ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
POINT EAST MARITIME VILLAGE
BIRCH POINT ROAD
WISCASSET, MAINE

Ransom Consulting, Inc.

Rev. 1

EXECUTIVE SUMMARY

[illegible] *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] *de minimis* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE OF CONTENTS

1.0 INTRODUCTION..... 1

2.0 SITE DESCRIPTION..... 4

3.0 USER-PROVIDED INFORMATION..... 7

4.0 RECORDS REVIEW 8

5.0 SITE RECONNAISSANCE 30

6.0 INTERVIEWS 34

7.0 EVALUATION 35

8.0 RECOMMENDATIONS..... 39

9.0 ADDITIONAL SERVICES AND NON-SCOPE CONSIDERATIONS 40

10.0 REFERENCES..... 41

11.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S) 43

FIGURES

APPENDICES

1.0 INTRODUCTION

[illegible]

[illegible]

[illegible]

[illegible]

> *The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. [illegible] conditions are not recognized environmental conditions.*

[illegible]

[illegible]

> *A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.*

[illegible]

> *A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.*

[illegible]

[illegible]

[illegible]

[illegible] *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2013* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

6 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

6 [illegible]

[illegible]

2.0 SITE DESCRIPTION

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

3.0 USER-PROVIDED INFORMATION

[illegible]

[illegible]

[illegible]

4.0 RECORDS REVIEW

[illegible]

[illegible]

Database Record	AMSD (Miles)	Total Sites Found	On Subject Property	On Adjoining Property
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

6. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Reg. No.	Size (gallons)	Product Type	Date Installed	Status	Status Date
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] *“Hydrogeologic Evaluation, Mason Station, Wiscasset, Maine,”* [illegible]

[illegible] *“Phase II Environmental Site Assessment Report, Mason Station, Wiscasset, Maine,”* [illegible]

[illegible] *“Lead in Soil Testing Results, Former Mason Station Power Plant, Birch Point Road, Wiscasset, Maine,”* [illegible]

[illegible] *“Lead Survey Results for Soil Surrounding Former Bulk Fuel Oil Tanks, Former Mason Station Power Plant, Birch Point Road, Wiscasset, Maine,”* [illegible]

[illegible] *"Tank #3 Oil Remediation, Mason Station,* [illegible]

6 [illegible] *"Lead Confirmation Testing with XRF, Mason Station, Birch Point Road, Wiscasset, Maine,"* [illegible]

[illegible] *"Closure Plan For Decommissioning of Wastewater Treatment (Ash) Ponds, Former Mason Station Power Plant, Wiscasset, Maine,* [illegible]

[illegible] *"Marine Oil Terminal and Bulk Tank Closure, Mason Station, 144 Birch Point Road, Wiscasset, Maine,"* [illegible]

[illegible] *"Report on Sediment Sampling, North Peninsula, Point East Maritime Village, Wiscasset, Maine,"* [illegible]

[illegible] *"Interim Report on Coal Removal and Confirmatory Sample Results, North Peninsula, Point East Maritime Village, Wiscasset, Maine,"* [illegible]

[illegible] *"Subsurface Investigation and Remediation, Former Underground Storage Tank Area, Point East Maritime Village, 144 Birch Point Road, Wiscasset, Maine,* [illegible]

[illegible] *"North Peninsula Fill Area Investigation, 144 Birch Point Road, Wiscasset, Maine,"* [illegible]

[illegible] *"North Peninsula Fill Area Closure Plan, 144 Birch Point Road, Wiscasset, Maine,"* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Hydrogeologic Evaluation [illegible] *Independent Engineering and Environmental Assessment* [illegible] *Phase II investigation* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] *"Geotechnical Engineering Report, Maritime Village, Wiscasset, Maine,* [illegible]

- *"Report on Limited Power Building Condition Assessment, Mason Station, Wiscasset, Maine,"* [illegible]

- *"Site Closure Issues Outstanding, Former Mason Station Facility, 144 Birch Point Road, Wiscasset, Maine,"* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- **Oil Terminal Closure:** [illegible] *Marine Oil Terminal and Bulk Tank Closure* [illegible]

[illegible]

[illegible] **Ash Pond Closure:** [illegible]

[illegible] **PCB Contaminated Areas (Exterior):** [illegible]

[illegible] **Coal Area:** [illegible]

[illegible] **Powerhouse:** [illegible]

6[illegible] **General Site Conditions:** [illegible] *Site Hydrogeologic Investigation* [illegible]

[illegible] **Landfill Area (Tax Map R-7A, Lots 73 through 76):** [illegible] *North Peninsula Fill Area Closure Plan* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- 6 [illegible]
- [illegible]

[illegible]

Year (s)	Property Use and Observed Details	Reference Source
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Year (s)	Property Use and Observed Details	Reference Source
Mason Station Peninsula		
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Owner	Date	Book/Page
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

5.0 SITE RECONNAISSANCE

[illegible]

[illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

6.0 INTERVIEWS

[illegible]

6[illegible] [illegible]

[illegible]

6[illegible] [illegible]

[illegible]

6[illegible] [illegible]

[illegible]

6[illegible] [illegible]

6[illegible] [illegible]

[illegible]

6[illegible] [illegible]

[illegible]

7.0 EVALUATION

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] *de minimis* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

8.0 RECOMMENDATIONS

[illegible]

[illegible]

[illegible]

9.0 ADDITIONAL SERVICES AND NON-SCOPE CONSIDERATIONS

[illegible] [illegible]

[illegible]

[illegible] [illegible]

[illegible]

[illegible]

[

10.0 REFERENCES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

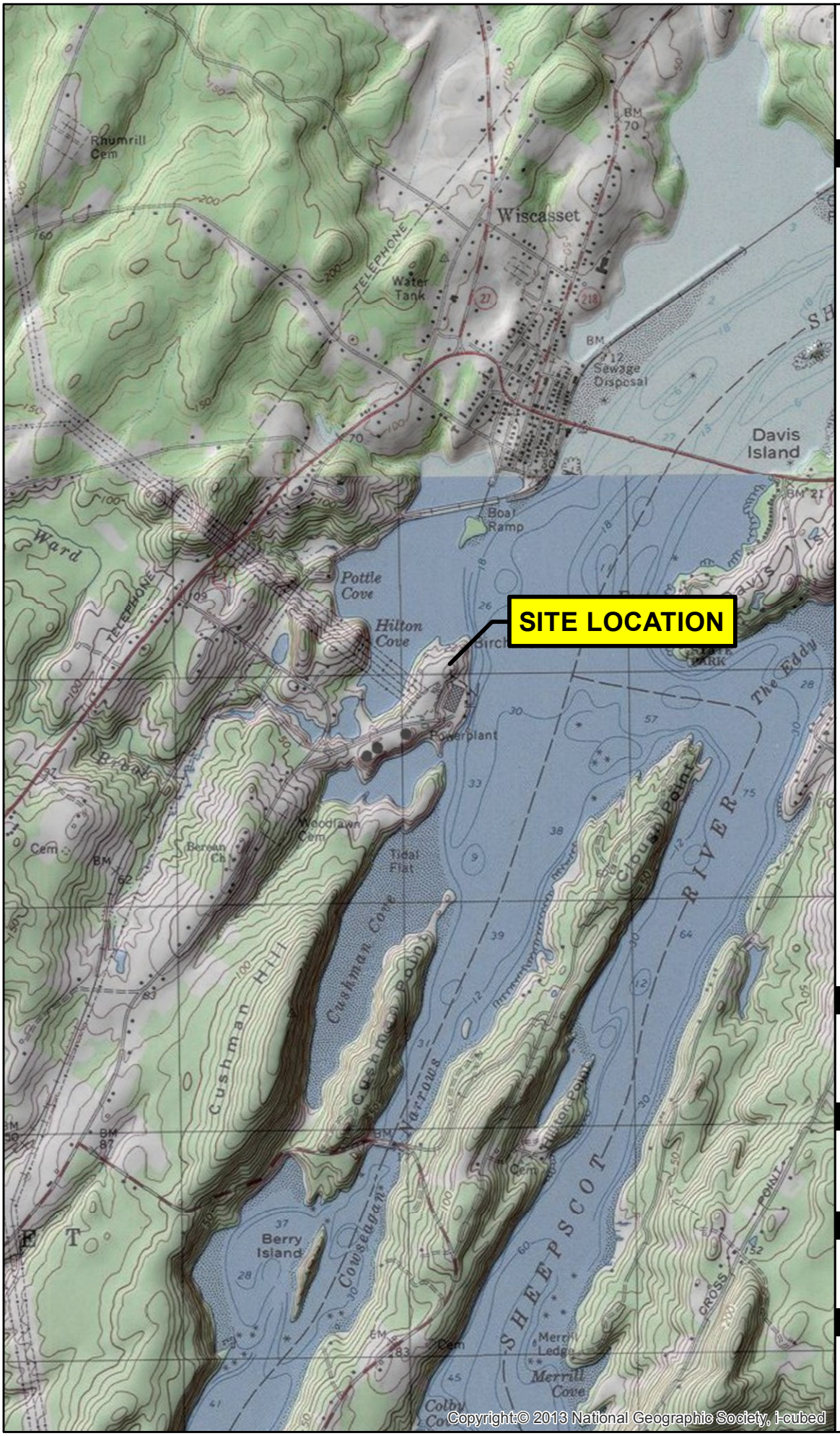
[illegible]

11.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

[illegible]

[illegible]

[illegible]



RANSOM Consulting Engineers and Scientists

Regional Locator Map

Notes

1. Data Source: USGS National Map Seamless Server, 24K DRG, 1/3" NED
2. USGS Quad Name: Westport
3. Latitude: 43° 40' 17" N
   Longitude: 69° 40' 17" W
   UTM Northing: 4871095 mN
   UTM Easting: 446153 mE

Scale and Orientation

0 1,000 2,000

1 inch = 2,000 feet

Prepared For

Lincoln County Regional Planning Commission
297 Bath Road
Wiscasset, Maine

Site Address

Point East Maritime Village
Birch Point Road
Wiscasset, Maine

091.01032 | Dec 2015

Figure 1

Site Location

G:\Data\ME\Project\131_06156_009\Maps\Figure_1.mxd

RANSOM Consulting Engineers and Scientists

Legend & Notes

- Site Boundary
- Rail
- Lot Boundary
- Common Area

Notes

1. Site Plan based on ESRI/ Digital Globe Orthophotography
2. Some features are approximate in location and scale
3. This plan has been prepared for Lincoln County Regional Planning Commission. All other uses are not authorized unless written permission is obtained from Ransom Consulting, Inc.

Scale & Orientation

0 100 200

1 inch = 200 feet

Prepared For

Lincoln County Regional Planning Commission
297 Bath Road
Wiscasset, Maine

Site Address

Point East Maritime Village
Birch Point Road
Wiscasset, Maine

131.06156 | Dec 2015

Figure 2
Site Parcel Plan

G:\Data\ME\Project\131_06156_009\Maps\Figure_2.mxd

RANSOM Consulting Engineers and Scientists

Legend & Notes

- Rail
- Lot Boundary
- Back River Lots
- Hilton Pond Lots
- Ice Pond Lots
- North Point Lots
- Asbestos Lots
- Common Area

Notes

1. Site Plan based on ESRI/ Digital Globe Orthophotography
2. Some features are approximate in location and scale
3. This plan has been prepared for Lincoln County Regional Planning Commission. All other uses are not authorized unless written permission is obtained from Ransom Consulting, Inc.

Scale & Orientation

0 100 200

1 inch = 200 feet

Prepared For

Lincoln County Regional Planning Commission
297 Bath Road
Wiscasset, Maine

Site Address

Point East Maritime Village
Birch Point Road
Wiscasset, Maine

131.06156 | Dec 2015

Figure 3
Site Plan

G:\Data\ME\Project\131_06156_009\Maps\Figure_3.mxd

APPENDIX A

[illegible]

[illegible]

Photograph Log

View of the front and side of the Lot 15 Site Building. View is to the south, from South Point Drive.

View of the Lot 15 (left) and Lot 12 (right) Site Buildings. View is to the southwest, from South Point Drive.

View of the front and side of the Lot 12 Site Building. View is to the east, from South Point Drive.

Basement of the Lot 15 Site Building (basement of the Lot 12 Site Building is similar).

Partially full containers various sizes of fluids (i.e. paint thinner, paints, sealer, etc.), located in Lot 15 Site Building.

Hot water heater in the Lot 12 Site Building (hot water heater in the Lot 15 Site Building is similar).

Photograph Log

Kitchen of the Lot 12 Site Building (kitchen of the Lot 15 Site Building is similar).

Dining room of the Lot 12 Site Building (dining room of the Lot 15 Site Building is similar).

A bathroom in the Lot 12 Site Building (bathrooms in the Lot 15 Site Building are similar).

Typical bedroom in the Lot 15 Site Building (bedrooms in the Lot 12 Site Building are similar).

View of Ice Pond Lots (Lots 42 – 60).
View is to the southwest.

View of Ice Pond Lots (Lots 48 – 53), with the Mason Station property in the background. View is to the northeast.

Photograph Log

View of Hilton Pond Lots (Lots 19 – 36, and 61 – 66) and the Hilton Pond Pump House. View is to the west.

Ash Pond 1. View is looking to the northeast.

Ash Pond 4. View is looking to the northeast.

View of the Ash Pond Pump House, with the Mason Station property in the background. View is to the north.

View front and side of the Maintenance Building. View is to the east, from East Point Drive.

Interior storage/work space of the Maintenance Building.

Photograph Log

Interior office space of the Maintenance Building.

***De minimus* staining on concrete flooring beneath equipment stored in the Maintenance Building.**

View of Ice Pond Lots (Lots 42 – 60).
View is to the southwest.

View of Ice Pond Lots (Lots 42 – 60).
View is to the southwest.

APPENDIX B

[illegible]

[illegible]M[illegible]r[illegible]
[illegible]M[illegible]r[illegible]
[illegible]r[illegible]d[illegible]
[illegible]M[illegible]

RANSOM
Consulting
Engineers
and Scientists

User Questionnaire
ASTM E 1527-13 Phase I Environmental Site Assessment

In order to qualify for one of Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user of the Phase I Environmental Site Assessment must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Site Name: Point East Maritime Village

Site Address Birch Point Road, Wiscasset, ME

Ransom Project No. 131.06156.009

Ransom Environmental Professional: Kathryn J. Quay, E.I.T.

1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)**
   Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

   Yes_____ No ✓ (if Yes, provide additional information on attachment)

2. **Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)**
   Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law?

   Yes_____ No ✓ (if Yes, provide additional information on attachment)

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**
   As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   Yes_____ No ✓ (if Yes, provide additional information on attachment)

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)**
   Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

   Yes_____ No ✓ (if No, provide additional information on attachment)

   Tax Acquired

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)**
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as a user,

a) Do you know the past uses of the property? Yes ✓ No ____

b) Do you know of specific chemicals that are present or once were present at the property?
Yes ✓ No ____

c) Do you know of spills or other chemical releases that have taken place at the property?
Yes ____ No ✓

d) Do you know of any environmental cleanups that have taken place at the property?
Yes ✓ No ____

(If Yes for any of these questions, provide additional information on attachment)

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
Yes ✓ No ____ (if Yes, provide additional information on attachment)

User:

The following user was interviewed to complete this questionnaire: 11/6/2015

Name: Marian L. Anderson

Title: Town Manager

Firm: Town of Wiscasset Maine

Relationship to Site: Owner

Interviewer:

The following Ransom staff completed the interview:

Name: _____ Date: _____

Signature: _____

Supplemental Comment Page
User Questionnaire
ASTM E 1527-13 Phase I Environmental Site Assessment

Question No.	Additional Comments
4	Tax Acquired
5A	former CMP property
5B	See letter dated 5/15/2013 DEP
5d	See DEP letter 5/15/2013
6	Coal ash pond

Map Lot R07A-001 Account 2 Location 1 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Previous Owner
FPL ENERGY MASON, LLC
ATTN: FPL CORPORATE TAX - CTX/JB
PO BOX 14000
JUNO BEACH FL 33408

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

Zoned on card as #24 MASON STATION PLANT SITE. On zoning map it is zoned #15-SHORELAND BUSINESS.
2002-Changed acreage to 33.19 per map and deleted acct. #2200 to coincide with the tax map. Former BK435 PG448
2004-PREVIOUS OWNER: FPLE ENERGY MASON, LLC BK2477 PG2
2006-Lot #1 Point East Maritime Village Plan - 45.68 frontage.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**
Tree Growth Year	**0**
FARM LAND YEAR	**0**
OPEN SPACE YEAR	**0**
Zone/Land Use	**25 SHORELAND BUSINESS II**
Secondary Zone	
Topography	**1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities	**9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street	**1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN	**0**
CONSERV EASE	**0**

Sale Data

Sale Date	**4/01/2012**
Price	**3,900,000**
Sale Type	**2 Land & Buildings**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing	**9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity	**6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified	**5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2004	900,000	3,000,000	0	3,900,000
2005	900,000	3,000,000	0	3,900,000
2006	56,700	0	0	56,700
2007	75,800	0	0	75,800
2008	75,800	0	0	75,800
2009	75,830	0	0	75,830
2010	75,800	0	0	75,800
2011	75,800	0	0	75,800
2012	75,800	0	75,800	0
2013	75,800	0	75,800	0
2014	75,800	0	75,800	0
2015	75,800	0	75,800	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	100	%	0
22.Base Waterfron	21	0.11	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.11

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-001 | Account 2 | Location 1 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-002 Account 2073 Location 3 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #2 POINT EAST MARITME VILLAGE PLAN - 65.94 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	66,200	0	0	66,200
2007	279,100	0	0	279,100
2008	279,100	0	0	279,100
2009	223,300	0	0	223,300
2010	223,300	0	0	223,300
2011	223,300	0	0	223,300
2012	223,300	0	223,300	0
2013	223,300	0	223,300	0
2014	223,300	0	223,300	0
2015	223,300	0	223,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.15	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.15

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-002 | Account 2073 | Location 3 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-003 Account 2074 Location 5 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #3 POINT EAST MARITIME VILLAGE PLAN - 73.83 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	74,500	0	0	74,500
2007	280,200	0	0	280,200
2008	280,200	0	0	280,200
2009	224,180	0	0	224,180
2010	224,200	0	0	224,200
2011	224,200	0	0	224,200
2012	224,200	0	224,200	0
2013	224,200	0	224,200	0
2014	224,200	0	224,200	0
2015	224,200	0	224,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.19	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.19

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-003 | Account 2074 | Location 5 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-004 Account 2075 Location 7 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #4 POINT EAST MARITIME VILLAGE PLAN - 73.12 FRONTAGE.
2009-Permit for home but may just be a foundation. 6-2-09: Listed 32x28 Uncapped Foundation as "Capped" with 50% Functional discount.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	68,400	0	0	68,400
2007	279,400	0	0	279,400
2008	279,400	0	0	279,400
2009	223,520	6,640	0	230,160
2010	223,500	6,600	0	230,100
2011	223,500	6,600	0	230,100
2012	223,500	6,600	230,100	0
2013	223,500	6,600	230,100	0
2014	223,500	6,600	230,100	0
2015	223,500	6,600	230,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.16	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.16

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-004 | Account 2075 | Location 7 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
50 CAPPED	2008	896	3 100	4	0 %	50 %	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-005 Account 2076 Location 9 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #5 POINT EAST MARITIME VILLAGE PLAN - 67.72 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	90,500	0	0	90,500
2007	282,700	0	0	282,700
2008	282,700	0	0	282,700
2009	226,160	0	0	226,160
2010	226,200	0	0	226,200
2011	226,200	0	0	226,200
2012	226,200	0	226,200	0
2013	226,200	0	226,200	0
2014	226,200	0	226,200	0
2015	226,200	0	226,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.28	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.28

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-005 | Account 2076 | Location 9 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-006 Account 2077 Location 11 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #6 POINT EAST MARITME VILLAGE PLAN - 67.28 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	98,200	0	0	98,200
2007	284,100	0	0	284,100
2008	284,100	0	0	284,100
2009	227,260	0	0	227,260
2010	227,300	0	0	227,300
2011	227,300	0	0	227,300
2012	227,300	0	227,300	0
2013	227,300	0	227,300	0
2014	227,300	0	227,300	0
2015	227,300	0	227,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.33	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.33

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-006 | Account 2077 | Location 11 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-007 Account 2078 Location 13 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #7 POINT EAST MARITIME VILLAGE PLAN - 66' FRONTAGE.
2009-Permit for a home
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	78,400	0	0	78,400
2007	280,800	0	0	280,800
2008	280,800	0	0	280,800
2009	224,620	0	0	224,620
2010	224,600	0	0	224,600
2011	224,600	0	0	224,600
2012	224,600	0	224,600	0
2013	224,600	0	224,600	0
2014	224,600	0	224,600	0
2015	224,600	0	224,600	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.21	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.21

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-007 | Account 2078 | Location 13 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-008 Account 2080 Location 15 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #8 POINT EAST MARITIME VILLAGE PLAN - 82.62 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	78,400	0	0	78,400
2007	280,800	0	0	280,800
2008	280,800	0	0	280,800
2009	224,620	0	0	224,620
2010	224,600	0	0	224,600
2011	224,600	0	0	224,600
2012	224,600	0	224,600	0
2013	224,600	0	224,600	0
2014	224,600	0	224,600	0
2015	224,600	0	224,600	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.21	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.21

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-008 | Account 2080 | Location 15 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-009 Account 2081 Location 17 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #9 POINT EAST MARITIME VILLAGE PLAN - 82.64 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	74,500	0	0	74,500
2007	280,200	0	0	280,200
2008	280,200	0	0	280,200
2009	224,180	0	0	224,180
2010	224,200	0	0	224,200
2011	224,200	0	0	224,200
2012	224,200	0	224,200	0
2013	224,200	0	224,200	0
2014	224,200	0	224,200	0
2015	224,200	0	224,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.19	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.19

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-009 | Account 2081 | Location 17 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-010 Account 2082 Location 19 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #10 POINT EAST MARITIME VILLAGE PLAN - 61.08 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	64,000	0	0	64,000
2007	278,900	0	0	278,900
2008	278,900	0	0	278,900
2009	223,080	0	0	223,080
2010	223,100	0	0	223,100
2011	223,100	0	0	223,100
2012	223,100	0	223,100	0
2013	223,100	0	223,100	0
2014	223,100	0	223,100	0
2015	223,100	0	223,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.14	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.14

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-010 | Account 2082 | Location 19 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-011 Account 2128 Location 21 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #11 POINT EAST MARITIME VILLAGE PLAN - 61.08 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**
Tree Growth Year	**0**
FARM LAND YEAR	**0**
OPEN SPACE YEAR	**0**
Zone/Land Use	**14 SHORE RESIDENTIA**
Secondary Zone	
Topography	**1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities	**9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street	**1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN	**0**
CONSERV EASE	**0**

Sale Data

Sale Date	**4/01/2012**
Price	
Sale Type	**1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing	**9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity	**6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified	**5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	64,000	0	0	64,000
2007	278,900	0	0	278,900
2008	278,900	0	0	278,900
2009	223,080	0	0	223,080
2010	223,100	0	0	223,100
2011	223,100	0	0	223,100
2012	223,100	0	223,100	0
2013	223,100	0	223,100	0
2014	223,100	0	223,100	0
2015	223,100	0	223,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.14	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.14

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-011 | Account 2128 | Location 21 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-012 Account 2135 Location 23 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2013

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #12 POINT EAST MARITIME VILLAGE PLAN - 61.08 FRONTAGE.
2013-This property is now tax acquired by town, removed from tax rolls.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **2 Public Water** **3 Public Sewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2013**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	64,000	0	0	64,000
2007	278,900	268,700	0	547,600
2008	278,900	324,500	0	603,400
2009	223,080	324,470	0	547,550
2010	223,100	324,500	0	547,600
2011	223,100	324,500	0	547,600
2012	223,100	301,200	0	524,300
2013	223,100	301,200	524,300	0
2014	223,100	301,200	524,300	0
2015	223,100	301,200	524,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.14	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.14

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

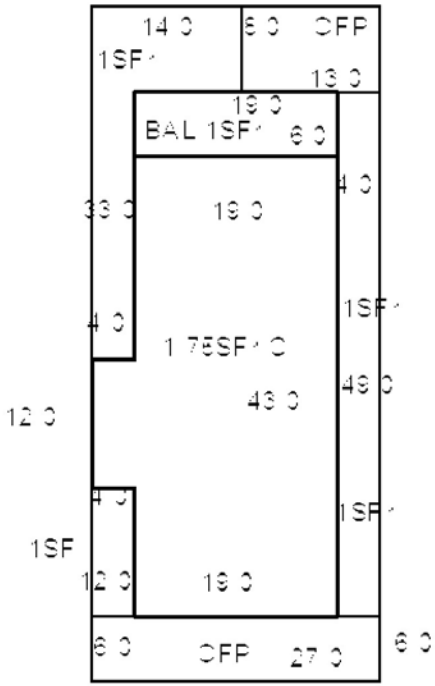
Map Lot R07A-012 | Account 2135 | Location 23 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style	**1 Conventional**	
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.
Dwelling Units	**1**	
Other Units	**0**	
Stories	**5 One & 3/4 Story**	
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.
Exterior Walls	**2 WOOD SHINGLE**	
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.
Roof Surface	**1 Asphalt Shingles**	
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.
SF Masonry Trim	**0**	
OPEN-3-CUSTOM	**0**	
OPEN-4-CUSTOM	**0**	
Year Built	**2006**	
Year Remodeled	**0**	
Foundation	**1 Concrete**	
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.
Basement	**4 Full Basement**	
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None
Bsmt Gar # Cars	**0**	
Wet Basement	**1 Dry Basement**	
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living	**0**	
Fin Bsmt Grade	**0 0**	
HEARTH	**0**	
Heat Type	**100%**	**1 Hot Water BB**
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.
Cool Type	**100%**	**1 Refrig A/C**
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None
Kitchen Style	**1 GOOD**	
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None
Bath(s) Style	**1 GOOD**	
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None
# Rooms	**5**	
# Bedrooms	**3**	
# Full Baths	**3**	
# Half Baths	**2**	
# Addn Fixtures	**0**	
# Fireplaces	**1**	

TRIO Software
A Division of Harris Computer Systems

Layout	**1 Typical**	
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.
Attic	**9 None**	
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None
Insulation	**1 Full**	
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None
Unfinished %	**0%**	
Grade & Factor	**4 Good 105%**	
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same
SQFT (Footprint)	**1435**	
Condition	**6 Good**	
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same
Phys. % Good	**0%**	
Funct. % Good	**100%**	
Functional Code	**9 None**	
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None
Econ. % Good	**100%**	
Economic Code	**None**	
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.
Entrance Code	**5 Estimated**	
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.
Information Code	**5 Estimate**	
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.



Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
11 1	2006	114	4 100	6	0 %	100 %	
21 Open Frame	2006	104	4 100	6	0 %	100 %	
21 Open Frame	2006	162	4 100	6	0 %	100 %	
21 Open Frame	2006	114	4 100	6	0 %	100 %	
11 1	2006	48	4 100	6	0 %	100 %	
11 1	2006	196	4 100	6	0 %	100 %	
11 1	2006	132	4 100	6	0 %	100 %	
1 ONE STORY	2006	112	4 100	6	0 %	100 %	
90 BSMT ENTRY.....	2006	20	3 100	4	0 %	100 %	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-013 Account 2139 Location 25 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	64,000	0	0	64,000
2007	278,900	0	0	278,900
2008	278,900	0	0	278,900
2009	223,080	0	0	223,080
2010	223,100	0	0	223,100
2011	223,100	0	0	223,100
2012	223,100	0	223,100	0
2013	223,100	0	223,100	0
2014	223,100	0	223,100	0
2015	223,100	0	223,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.14	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.14

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-013 | Account 2139 | Location 25 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type **100%**		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type **100%**		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-014 Account 2141 Location 27 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #14 POINT EAST MARITIME VILLAGE PLAN - 52.27 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	64,000	0	0	64,000
2007	278,900	0	0	278,900
2008	278,900	0	0	278,900
2009	223,080	0	0	223,080
2010	223,100	0	0	223,100
2011	223,100	0	0	223,100
2012	223,100	0	223,100	0
2013	223,100	0	223,100	0
2014	223,100	0	223,100	0
2015	223,100	0	223,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.14	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.14

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-014 | Account 2141 | Location 27 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type **100%**		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type **100%**		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-015 Account 2167 Location 29 SOUTH POINT DRIVE Card 1 Of 1 10/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2013

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #15 POINT EAST MARITIME VILLAGE PLAN - 60.09 FRONTAGE.
2008-NEW HOUSE TOO
2013-This property is now tax acquired by the town, removed from tax rolls.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **2 Public Water** **3 Public Sewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2013**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	70,500	0	0	70,500
2007	279,700	0	0	279,700
2008	279,700	201,900	0	481,600
2009	223,740	246,960	0	470,700
2010	223,700	247,000	0	470,700
2011	223,700	247,000	0	470,700
2012	223,700	247,000	0	470,700
2013	223,700	247,000	470,700	0
2014	223,700	247,000	470,700	0
2015	223,700	247,000	470,700	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	100	%	0
22.Base Waterfron	25	0.17	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.17

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

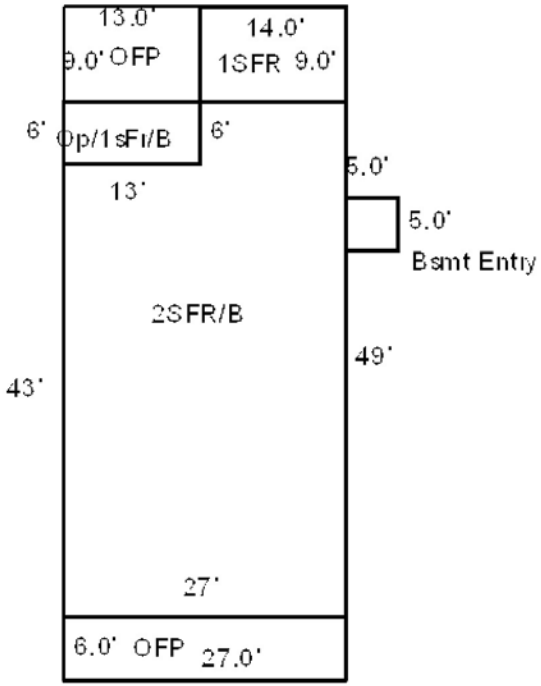
Map Lot R07A-015 | Account 2167 | Location 29 SOUTH POINT DRIVE | Card 1 Of 1 | 10/02/2015

Building Style	**1 Conventional**	
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.
Dwelling Units	**1**	
Other Units	**0**	
Stories	**2 Two Story**	
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.
Exterior Walls	**2 WOOD SHINGLE**	
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.
Roof Surface	**1 Asphalt Shingles**	
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.
SF Masonry Trim	**0**	
OPEN-3-CUSTOM	**0**	
OPEN-4-CUSTOM	**0**	
Year Built	**2007**	
Year Remodeled	**0**	
Foundation	**1 Concrete**	
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.
Basement	**4 Full Basement**	
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None
Bsmt Gar # Cars	**0**	
Wet Basement	**1 Dry Basement**	
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living	**0**	
Fin Bsmt Grade	**0 0**	
HEARTH	**0**	
Heat Type	**100%**	**1 Hot Water BB**
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.
Cool Type	**100%**	**1 Refrig A/C**
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None
Kitchen Style	**1 GOOD**	
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None
Bath(s) Style	**1 GOOD**	
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None
# Rooms	**5**	
# Bedrooms	**4**	
# Full Baths	**3**	
# Half Baths	**1**	
# Addn Fixtures	**0**	
# Fireplaces	**0**	

TRIO Software
A Division of Harris Computer Systems

Layout	**1 Typical**	
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.
Attic	**9 None**	
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None
Insulation	**1 Full**	
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None
Unfinished %	**0%**	
Grade & Factor	**4 Good 105%**	
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same
SQFT (Footprint)	**1245**	
Condition	**6 Good**	
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same
Phys. % Good	**0%**	
Funct. % Good	**100%**	
Functional Code	**9 None**	
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None
Econ. % Good	**100%**	
Economic Code	**None**	
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.
Entrance Code	**0**	
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.
Information Code	**0**	
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.



Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
21 Open Frame	2007	117	4 100	4	0 %	100 %	
21 Open Frame	2007	126	4 100	4	0 %	100 %	
90 BSMT ENTRY.....	2007	25	3 100	4	0 %	100 %	
1 ONE STORY	2007	126	4 100	4	0 %	100 %	
11 1	2007	78	4 100	4	0 %	100 %	
21 Open Frame	2007	78	4 100	4	0 %	100 %	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-016 Account 2169 Location 31 SOUTH POINT DRIVE Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT @16 POINT EAST MARITIME VILLAGE PLAN - 50.15 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	68,400	0	0	68,400
2007	279,400	0	0	279,400
2008	279,400	0	0	279,400
2009	113,520	0	0	113,520
2010	113,500	0	0	113,500
2011	113,500	0	0	113,500
2012	113,500	0	113,500	0
2013	113,500	0	113,500	0
2014	113,500	0	113,500	0
2015	113,500	0	113,500	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.16	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.16

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-016 | Account 2169 | Location 31 SOUTH POINT DRIVE | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-017 Account 2173 Location 33 SOUTH POINT DRIVE Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #17 POINT EAST MARITIME VILLAGE PLAN - 44.07 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	68,400	0	0	68,400
2007	279,400	0	0	279,400
2008	279,400	0	0	279,400
2009	113,520	0	0	113,520
2010	113,500	0	0	113,500
2011	113,500	0	0	113,500
2012	113,500	0	113,500	0
2013	113,500	0	113,500	0
2014	113,500	0	113,500	0
2015	113,500	0	113,500	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.16	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.16

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-017 | Account 2173 | Location 33 SOUTH POINT DRIVE | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-018 Account 2194 Location 35 SOUTH POINT DRIVE Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #18 POINT EAST MARITIME VILLAGE PLAN - 61.53 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	83,800	0	0	83,800
2007	281,600	0	0	281,600
2008	281,600	0	0	281,600
2009	115,280	0	0	115,280
2010	115,300	0	0	115,300
2011	115,300	0	0	115,300
2012	115,300	0	115,300	0
2013	115,300	0	115,300	0
2014	115,300	0	115,300	0
2015	115,300	0	115,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.24	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.24

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-018 | Account 2194 | Location 35 SOUTH POINT DRIVE | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-019 Account 2195 Location 34 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #19 POINT EAST MARITIME VILLAGE PLAN - 59.14 FRONTAGE.
2012 -Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	46,400	0	0	46,400
2007	38,300	0	0	38,300
2008	38,300	0	0	38,300
2009	38,250	0	0	38,250
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.10	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.10

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-019 | Account 2195 | Location 34 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-020 Account 2196 Location 32 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #20 POINT EAST MARITIME VILLAGE PLAN - 30' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	70,500	0	0	70,500
2007	142,200	0	0	142,200
2008	142,200	0	0	142,200
2009	113,740	0	0	113,740
2010	113,700	0	0	113,700
2011	113,700	0	0	113,700
2012	113,700	0	113,700	0
2013	113,700	0	113,700	0
2014	113,700	0	113,700	0
2015	113,700	0	113,700	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.17	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.17

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-020 | Account 2196 | Location 32 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-021 Account 2201 Location 30 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #21 POINT EAST MARITIME VILLAGE PLAN - 50.17 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	70,500	0	0	70,500
2007	142,200	0	0	142,200
2008	142,200	0	0	142,200
2009	113,740	0	0	113,740
2010	113,700	0	0	113,700
2011	113,700	0	0	113,700
2012	113,700	0	113,700	0
2013	113,700	0	113,700	0
2014	113,700	0	113,700	0
2015	113,700	0	113,700	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.17	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.17

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-021 | Account 2201 | Location 30 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-022 Account 2203 Location 28 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #22 POINT EAST MARITIME VILLAGE PLAN - 50' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	66,200	0	0	66,200
2007	141,600	0	0	141,600
2008	141,600	0	0	141,600
2009	113,300	0	0	113,300
2010	113,300	0	0	113,300
2011	113,300	0	0	113,300
2012	113,300	0	113,300	0
2013	113,300	0	113,300	0
2014	113,300	0	113,300	0
2015	113,300	0	113,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.15	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.15

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-022 | Account 2203 | Location 28 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-023 Account 2205 Location 26 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #23 POINT EAST MARITIME VILLAGE PLAN - 50' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	70,500	0	0	70,500
2007	142,200	0	0	142,200
2008	142,200	0	0	142,200
2009	113,740	0	0	113,740
2010	113,700	0	0	113,700
2011	113,700	0	0	113,700
2012	113,700	0	113,700	0
2013	113,700	0	113,700	0
2014	113,700	0	113,700	0
2015	113,700	0	113,700	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.17	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.17

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-023 | Account 2205 | Location 26 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-024 Account 2206 Location 24 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #24 POINT EAST MARITIME VILLAGE PLAN - 50' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	72,500	0	0	72,500
2007	142,500	0	0	142,500
2008	142,500	0	0	142,500
2009	113,960	0	0	113,960
2010	114,000	0	0	114,000
2011	114,000	0	0	114,000
2012	114,000	0	114,000	0
2013	114,000	0	114,000	0
2014	114,000	0	114,000	0
2015	114,000	0	114,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.18	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.18

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-024 | Account 2206 | Location 24 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-025 Account 2218 Location 22 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #25 POINT EAST MARITIME VILLAGE PLAN - 50.14 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	64,000	0	0	64,000
2007	141,400	0	0	141,400
2008	141,400	0	0	141,400
2009	113,080	0	0	113,080
2010	113,100	0	0	113,100
2011	113,100	0	0	113,100
2012	113,100	0	113,100	0
2013	113,100	0	113,100	0
2014	113,100	0	113,100	0
2015	113,100	0	113,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.14	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.14

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-025 | Account 2218 | Location 22 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-026 Account 2230 Location 20 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #26 POINT EAST MARITIME VILLAGE PLAN - 177.53 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**
Tree Growth Year	**0**
FARM LAND YEAR	**0**
OPEN SPACE YEAR	**0**
Zone/Land Use	**14 SHORE RESIDENTIA**
Secondary Zone	
Topography	**1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities	**9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street	**1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN	**0**
CONSERV EASE	**0**

Sale Data

Sale Date	**4/01/2012**
Price	
Sale Type	**1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing	**9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity	**6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified	**5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	80,200	0	0	80,200
2007	143,600	0	0	143,600
2008	143,600	0	0	143,600
2009	114,840	0	0	114,840
2010	114,800	0	0	114,800
2011	114,800	0	0	114,800
2012	114,800	0	114,800	0
2013	114,800	0	114,800	0
2014	114,800	0	114,800	0
2015	114,800	0	114,800	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.22	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.22

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-026 | Account 2230 | Location 20 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-027 Account 2238 Location 19 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #27 ON POINT EAST MARITIME VILLAGE PLAN - 22.52 FRONTAGE
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	78,400	0	0	78,400
2007	39,100	0	0	39,100
2008	39,100	0	0	39,100
2009	39,080	0	0	39,080
2010	39,100	0	0	39,100
2011	39,100	0	0	39,100
2012	39,100	0	39,100	0
2013	39,100	0	39,100	0
2014	39,100	0	39,100	0
2015	39,100	0	39,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.21	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.21

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-027 | Account 2238 | Location 19 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-028 Account 2239 Location 17 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #28 POINT EAST MARITIME VILLAGE PLAN - 68.12 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	51,300	0	0	51,300
2007	38,200	0	0	38,200
2008	38,200	0	0	38,200
2009	38,180	0	0	38,180
2010	38,200	0	0	38,200
2011	38,200	0	0	38,200
2012	38,200	0	38,200	0
2013	38,200	0	38,200	0
2014	38,200	0	38,200	0
2015	38,200	0	38,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.09	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.09

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-028 | Account 2239 | Location 17 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-029 Account 2240 Location 15 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #29 POINT EAST MARITIME VILLAGE PLAN - 100.68 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	59,200	0	0	59,200
2007	38,400	0	0	38,400
2008	38,400	0	0	38,400
2009	38,400	0	0	38,400
2010	38,400	0	0	38,400
2011	38,400	0	0	38,400
2012	38,400	0	38,400	0
2013	38,400	0	38,400	0
2014	38,400	0	38,400	0
2015	38,400	0	38,400	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.12	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.12

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-029 | Account 2240 | Location 15 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-030 Account 2375 Location 13 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #30 POINT EAST MARITIME VILLAGE PLAN - 50' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	59,200	0	0	59,200
2007	38,400	0	0	38,400
2008	38,400	0	0	38,400
2009	38,400	0	0	38,400
2010	38,400	0	0	38,400
2011	38,400	0	0	38,400
2012	38,400	0	38,400	0
2013	38,400	0	38,400	0
2014	38,400	0	38,400	0
2015	38,400	0	38,400	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.12	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.12

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-030 | Account 2375 | Location 13 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-031 Account 2376 Location 11 WESTERLY WAY Card 1 Of 1 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #31 POINT EAST MARITIME VILLAGE PLAN - 50.05 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	61,700	0	0	61,700
2007	38,500	0	0	38,500
2008	38,500	0	0	38,500
2009	38,480	0	0	38,480
2010	38,500	0	0	38,500
2011	38,500	0	0	38,500
2012	38,500	0	38,500	0
2013	38,500	0	38,500	0
2014	38,500	0	38,500	0
2015	38,500	0	38,500	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.13	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.13

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-031 | Account 2376 | Location 11 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-032-A | Account 2377 | Location 9 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT 32A POINT EAST MARITIME VILLAGE PLAN - 84.22 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	46,400	0	0	46,400
2007	38,300	0	0	38,300
2008	38,300	0	0	38,300
2009	38,250	0	0	38,250
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.10	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.10

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-032-A | Account 2377 | Location 9 WESTERLY WAY | Card 1 Of 1 | 10/27/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-032-B | Account 2378 | Location 7 WESTERLY WAY | Card 1 Of 1 | 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT 32B POINT EAST MARITIME VILLAGE PLAN - 33.49 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	78,400	0	0	78,400
2007	39,100	0	0	39,100
2008	39,100	0	0	39,100
2009	39,080	0	0	39,080
2010	39,100	0	0	39,100
2011	39,100	0	0	39,100
2012	39,100	0	39,100	0
2013	39,100	0	39,100	0
2014	39,100	0	39,100	0
2015	39,100	0	39,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.21	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.21

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-032-B | Account 2378 | Location 7 WESTERLY WAY | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-033 Account 2379 Location 1 WESTERLY WAY Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #33 POINT EAST MARITIME VILLAGE PLAN - 115.48 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	75,600	0	0	75,600
2008	75,600	0	0	75,600
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-033 | Account 2379 | Location 1 WESTERLY WAY | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-034 Account 2380 Location 3 WESTERLY WAY Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #34 POINT EAST MARITIME VILLAGE PLAN - 55.14 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	75,600	0	0	75,600
2008	75,600	0	0	75,600
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-034 | Account 2380 | Location 3 WESTERLY WAY | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-035 Account 2381 Location 5 WESTERLY WAY Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #35 POINT EAST MARITIME VILLAGE PLAN - 77.92 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	76,500	0	0	76,500
2007	76,500	0	0	76,500
2008	76,500	0	0	76,500
2009	39,000	0	0	39,000
2010	39,000	0	0	39,000
2011	39,000	0	0	39,000
2012	39,000	0	39,000	0
2013	39,000	0	39,000	0
2014	39,000	0	39,000	0
2015	39,000	0	39,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.20	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.20

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-035 | Account 2381 | Location 5 WESTERLY WAY | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-036 Account 2382 Location 100 POINT EAST DRIVE Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #36 POINT EAST MARITIME VILLAGE PLAN - 80' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	56,700	0	0	56,700
2007	75,800	0	0	75,800
2008	75,800	0	0	75,800
2009	38,330	0	0	38,330
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.11	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.11

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-036 | Account 2382 | Location 100 POINT EAST DRIVE | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-037 Account 2383 Location 2 SOUTH POINT DRIVE Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT#37 POINT EAST MARITIME VILLAGE PLAN - 120.71 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	75,600	0	0	75,600
2008	75,600	0	0	75,600
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-037 | Account 2383 | Location 2 SOUTH POINT DRIVE | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-038 Account 2384 Location 4 SOUTH POINT DRIVE Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #38 POINT EAST MARITIME VILLAGE PLAN - 67.16 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	46,400	0	0	46,400
2007	75,800	0	0	75,800
2008	75,800	0	0	75,800
2009	38,250	0	0	38,250
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.10	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.10

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-038 | Account 2384 | Location 4 SOUTH POINT DRIVE | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-039 Account 2385 Location 6 SOUTH POINT DRIVE Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #39 POINT EAST MARITIME VILLAGE PLAN - 61.76 FRONTAGE.
2012- Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	46,400	0	0	46,400
2007	75,800	0	0	75,800
2008	75,800	0	0	75,800
2009	38,250	0	0	38,250
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00		50 %	6
22.Base Waterfron	21	0.10		100 %	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.10

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-039 | Account 2385 | Location 6 SOUTH POINT DRIVE | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-040 Account 2386 Location 8 SOUTH POINT DRIVE Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #4 POINT EAST MARITIME VILLAGE PLAN - 103.23 FRONTAGE.
2012-Now belong to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**
Tree Growth Year	**0**
FARM LAND YEAR	**0**
OPEN SPACE YEAR	**0**
Zone/Land Use	**14 SHORE RESIDENTIA**
Secondary Zone	
Topography	**1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities	**9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street	**1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN	**0**
CONSERV EASE	**0**

Sale Data

Sale Date	**4/01/2012**
Price	
Sale Type	**1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing	**9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity	**6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified	**5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	50,800	0	0	50,800
2007	75,900	0	0	75,900
2008	75,900	0	0	75,900
2009	38,400	0	0	38,400
2010	38,400	0	0	38,400
2011	38,400	0	0	38,400
2012	38,400	0	38,400	0
2013	38,400	0	38,400	0
2014	38,400	0	38,400	0
2015	38,400	0	38,400	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.12	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.12

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-040 | Account 2386 | Location 8 SOUTH POINT DRIVE | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-041 Account 2387 Location 10 SOUTH POINT DRIVE Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #41 POINT EAST MARITIME VILLAGE PLAN - 132.85 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	48,600	0	0	48,600
2007	75,800	0	0	75,800
2008	75,800	0	0	75,800
2009	38,330	0	0	38,330
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.11	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.11

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-041 | Account 2387 | Location 10 SOUTH POINT DRIVE | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-042 Account 2388 Location 1 MASON STATION LAND Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #42 POINT EAST MARITIME VILLAGE PLAN - 185.36 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	44,000	0	0	44,000
2007	75,700	0	0	75,700
2008	75,700	0	0	75,700
2009	38,180	0	0	38,180
2010	38,200	0	0	38,200
2011	38,200	0	0	38,200
2012	38,200	0	38,200	0
2013	38,200	0	38,200	0
2014	38,200	0	38,200	0
2015	38,200	0	38,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.09	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.09

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-042 | Account 2388 | Location 1 MASON STATION LAND | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-043 Account 2389 Location 3 MASON STATION LAND Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #43 POINT EAST MARITIME VILLAGE PLAN - 117.16 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	44,000	0	0	44,000
2007	75,700	0	0	75,700
2008	75,700	0	0	75,700
2009	38,180	0	0	38,180
2010	38,200	0	0	38,200
2011	38,200	0	0	38,200
2012	38,200	0	38,200	0
2013	38,200	0	38,200	0
2014	38,200	0	38,200	0
2015	38,200	0	38,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.09	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.09

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-043 | Account 2389 | Location 3 MASON STATION LAND | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-044 Account 2070 Location 5 MASON STATION LAND Card 1 Of 1 11/02/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #44 POINT EAST MARITME VILLAGE PLAN - 90.13 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**
Tree Growth Year	**0**
FARM LAND YEAR	**0**
OPEN SPACE YEAR	**0**
Zone/Land Use	**14 SHORE RESIDENTIA**
Secondary Zone	
Topography	**1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN	**0**
CONSERV EASE	**0**

Sale Data

Sale Date	**4/01/2012**
Price	
Sale Type	**1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	75,600	0	0	75,600
2008	75,600	0	0	75,600
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-044 | Account 2070 | Location 5 MASON STATION LAND | Card 1 Of 1 | 11/02/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-045 Account 2390 Location 7 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #45 POINT EAST MARITIME VILLAGE PLAN - 100.09 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	75,600	0	0	75,600
2008	75,600	0	0	75,600
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-045 | Account 2390 | Location 7 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-046 Account 2391 Location 9 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #46 POINT EAST MARITIME VILLAGE PLAN - 100.09 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**		
Tree Growth Year	**0**		
FARM LAND YEAR	**0**		
OPEN SPACE YEAR	**0**		
Zone/Land Use	**14 SHORE RESIDENTIA**		
Secondary Zone			
Topography	**1 Level**		
1.Level	4.Below St	7.Steep	
2.Rolling	5.Low	8.Rough	
3.Above St	6.Swampy	9.	
Utilities	**9 NoWater/NoSewer**		
1.Public	4.Dr Well	7.Cesspool	
2.Water	5.DUG/LAKE	8.	
3.Sewer	6.Septic	9.None	
Street	**1 Paved**		
1.Paved	4.Proposed	7.	
2.Semi Imp	5.Private	8.	
3.Gravel	6.Pub Eas	9.NoStreet	
TREE GROWTH PLAN	**0**		
CONSERV EASE	**0**		

Sale Data

Sale Date	**4/01/2012**		
Price			
Sale Type	**1 Land Only**		
1.Land	4.Mobile	7.	
2.L & B	5.Other	8.	
3.Building	6.	9.	
Financing	**9 Unknown**		
1.Convent	4.Seller	7.	
2.FHA/VA	5.Private	8.	
3.Assumed	6.Cash	9.Unknown	
Validity	**6 Exempt Property**		
1.Valid	4.Split	7.Renovate	
2.Related	5.Partial	8.Other	
3.Distress	6.Exempt	9.Foreclose	
Verified	**5 Public Record**		
1.Buyer	4.Agent	7.Family	
2.Seller	5.Pub Rec	8.Other	
3.Lender	6.MLS	9.	

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	75,600	0	0	75,600
2008	75,600	0	0	75,600
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-046 | Account 2391 | Location 9 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-047 Account 2392 Location 11 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #47 POINT EAST MARITIME VILLAGE PLAN - 103.99 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	44,000	0	0	44,000
2007	75,700	0	0	75,700
2008	75,700	0	0	75,700
2009	38,180	0	0	38,180
2010	38,200	0	0	38,200
2011	38,200	0	0	38,200
2012	38,200	0	38,200	0
2013	38,200	0	38,200	0
2014	38,200	0	38,200	0
2015	38,200	0	38,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.09	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.09

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-047 | Account 2392 | Location 11 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-048 Account 2393 Location 13 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #48 POINT EAST MARITIME VILLAGE PLAN - 104.24 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	46,400	0	0	46,400
2007	75,800	0	0	75,800
2008	75,800	0	0	75,800
2009	38,250	0	0	38,250
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.10	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.10

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-048 | Account 2393 | Location 13 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-049 Account 2394 Location 15 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #49 POINT EAST MARITIME VILLAGE PLAN - 101.04 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	44,000	0	0	44,000
2007	75,700	0	0	75,700
2008	75,700	0	0	75,700
2009	38,180	0	0	38,180
2010	38,200	0	0	38,200
2011	38,200	0	0	38,200
2012	38,200	0	38,200	0
2013	38,200	0	38,200	0
2014	38,200	0	38,200	0
2015	38,200	0	38,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.09	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.09

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-049 | Account 2394 | Location 15 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-050 Account 2395 Location 17 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #50 POINT EAST MARITIME VILLAGE PLAN - 137.3 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**
Tree Growth Year	**0**
FARM LAND YEAR	**0**
OPEN SPACE YEAR	**0**
Zone/Land Use	**14 SHORE RESIDENTIA**
Secondary Zone	
Topography	**1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN	**0**
CONSERV EASE	**0**

Sale Data

Sale Date	**4/01/2012**
Price	
Sale Type	**1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	35,900	0	0	35,900
2007	75,500	0	0	75,500
2008	75,500	0	0	75,500
2009	37,950	0	0	37,950
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.06	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.06

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-050 | Account 2395 | Location 17 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-051 Account 2396 Location 20 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #51 POINT EAST MARITIME VILLAGE PLAN - 163.42 FRONTAGE.
2/10/11-Added 100% factor on 2nd land line as it was missing.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood	**111 MASON LANDING**
Tree Growth Year	**0**
FARM LAND YEAR	**0**
OPEN SPACE YEAR	**0**
Zone/Land Use	**14 SHORE RESIDENTIA**
Secondary Zone	
Topography	**1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities	**9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street	**1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN	**0**
CONSERV EASE	**0**

Sale Data

Sale Date	**4/01/2012**
Price	
Sale Type	**1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing	**9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity	**6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified	**5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	37,500	0	0	37,500
2008	37,500	0	0	37,500
2009	37,500	0	0	37,500
2010	37,500	0	0	37,500
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-051 | Account 2396 | Location 20 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-052 Account 2397 Location 18 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #52 POINT EAST MARITIME VILLAGE PLAN - 100' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	38,100	0	0	38,100
2008	38,100	0	0	38,100
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-052 | Account 2397 | Location 18 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-053 Account 2398 Location 16 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #53 POINT EAST MARITIME VILLAGE PLAN - 100' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	38,100	0	0	38,100
2008	38,100	0	0	38,100
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-053 | Account 2398 | Location 16 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-054 Account 2399 Location 14 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #54 POINT EAST MARITIME VILLAGE PLAN - 100.15 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	38,100	0	0	38,100
2008	38,100	0	0	38,100
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-054 | Account 2399 | Location 14 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-055 Account 2400 Location 12 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #55 POINT EAST MARITIME VILLAGE PLAN - 100.19 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	38,000	0	0	38,000
2008	38,000	0	0	38,000
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-055 | Account 2400 | Location 12 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-056 Account 2401 Location 10 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #56 POINT EAST MARITIME VILLAGE PLAN - 100.19 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	38,000	0	0	38,000
2008	38,000	0	0	38,000
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-056 | Account 2401 | Location 10 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-057 Account 2402 Location 8 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #57 POINT EAST MARITIME VILLAGE PLAN - 100.19 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	35,900	0	0	35,900
2007	38,000	0	0	38,000
2008	38,000	0	0	38,000
2009	37,950	0	0	37,950
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.06	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.06

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-057 | Account 2402 | Location 8 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-058 Account 2403 Location 6 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #58 POINT EAST MARITIME VILLAGE PLAN - 110.46 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	38,000	0	0	38,000
2008	38,000	0	0	38,000
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-058 | Account 2403 | Location 6 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-059 Account 2404 Location 4 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #59 POINT EAST MARITIME VILLAGE PLAN - 108.28 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	41,500	0	0	41,500
2007	38,100	0	0	38,100
2008	38,100	0	0	38,100
2009	38,100	0	0	38,100
2010	38,100	0	0	38,100
2011	38,100	0	0	38,100
2012	38,100	0	38,100	0
2013	38,100	0	38,100	0
2014	38,100	0	38,100	0
2015	38,100	0	38,100	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.08	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.08

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-059 | Account 2404 | Location 4 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-060 Account 2405 Location 2 MASON STATION LAND Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #60 POINT EAST MARITIME VILLAGE PLAN - 191.32 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	46,400	0	0	46,400
2007	38,300	0	0	38,300
2008	38,300	0	0	38,300
2009	38,250	0	0	38,250
2010	38,300	0	0	38,300
2011	38,300	0	0	38,300
2012	38,300	0	38,300	0
2013	38,300	0	38,300	0
2014	38,300	0	38,300	0
2015	38,300	0	38,300	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.10	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.10

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-060 | Account 2405 | Location 2 MASON STATION LAND | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-061 Account 2406 Location 21 WESTERLY WAY Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #61 POINT EAST MARITIME VILLAGE PLAN - 157.16 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	75,500	0	0	75,500
2008	75,500	0	0	75,500
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-061 | Account 2406 | Location 21 WESTERLY WAY | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-062 Account 2407 Location 23 WESTERLY WAY Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #62 POINT EAST MARITIME VILLAGE PLAN - 100' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	75,500	0	0	75,500
2008	75,500	0	0	75,500
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-062 | Account 2407 | Location 23 WESTERLY WAY | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-063 Account 2408 Location 25 WESTERLY WAY Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #63 POINT EAST MARITIME VILLAGE PLAN - 100' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	75,500	0	0	75,500
2008	75,500	0	0	75,500
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-063 | Account 2408 | Location 25 WESTERLY WAY | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-064 Account 2409 Location 27 WESTERLY WAY Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #64 POINT EAST MARITIME VILLAGE PLAN - 100' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	75,500	0	0	75,500
2008	75,500	0	0	75,500
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-064 | Account 2409 | Location 27 WESTERLY WAY | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-065 Account 2410 Location 29 WESTERLY WAY Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #65 POINT EAST MARITIME VILLAGE PLAN - 100' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	38,800	0	0	38,800
2007	75,500	0	0	75,500
2008	75,500	0	0	75,500
2009	38,030	0	0	38,030
2010	38,000	0	0	38,000
2011	38,000	0	0	38,000
2012	38,000	0	38,000	0
2013	38,000	0	38,000	0
2014	38,000	0	38,000	0
2015	38,000	0	38,000	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.07	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.07

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-065 | Account 2410 | Location 29 WESTERLY WAY | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-066 Account 2411 Location 31 WESTERLY WAY Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #66 POINT EAST MARITIME VILLAGE PLAN - 195.08 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	44,000	0	0	44,000
2007	75,700	0	0	75,700
2008	75,700	0	0	75,700
2009	38,180	0	0	38,180
2010	38,200	0	0	38,200
2011	38,200	0	0	38,200
2012	38,200	0	38,200	0
2013	38,200	0	38,200	0
2014	38,200	0	38,200	0
2015	38,200	0	38,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.09	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.09

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-066 | Account 2411 | Location 31 WESTERLY WAY | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-067 Account 2412 Location 1 NORTH POINT ROAD Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #67 POINT EAST MARITIME VILLAGE PLAN - 55.94 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	63,900	0	0	63,900
2007	38,900	0	0	38,900
2008	38,900	0	0	38,900
2009	38,930	0	0	38,930
2010	38,900	0	0	38,900
2011	38,900	0	0	38,900
2012	38,900	0	38,900	0
2013	38,900	0	38,900	0
2014	38,900	0	38,900	0
2015	38,900	0	38,900	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.19	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.19

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-067 | Account 2412 | Location 1 NORTH POINT ROAD | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-068 Account 2413 Location 3 NORTH POINT ROAD Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #68 POINT EAST MARITIME VILLAGE PLAN - 55.16 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	63,900	0	0	63,900
2007	38,900	0	0	38,900
2008	38,900	0	0	38,900
2009	38,930	0	0	38,930
2010	38,900	0	0	38,900
2011	38,900	0	0	38,900
2012	38,900	0	38,900	0
2013	38,900	0	38,900	0
2014	38,900	0	38,900	0
2015	38,900	0	38,900	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.19	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.19

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-068 | Account 2413 | Location 3 NORTH POINT ROAD | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-069 Account 2414 Location 7 NORTH POINT ROAD Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #69 POINT EAST MARITIME VILLAGE PLAN - 87.76 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	70,300	0	0	70,300
2007	39,200	0	0	39,200
2008	39,200	0	0	39,200
2009	39,230	0	0	39,230
2010	39,200	0	0	39,200
2011	39,200	0	0	39,200
2012	39,200	0	39,200	0
2013	39,200	0	39,200	0
2014	39,200	0	39,200	0
2015	39,200	0	39,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.23	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.23

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-069 | Account 2414 | Location 7 NORTH POINT ROAD | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-070 Account 2415 Location 11 NORTH POINT ROAD Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #70 POINT EAST MARITIME VILLAGE PLAN - 135.47 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	73,300	0	0	73,300
2007	39,400	0	0	39,400
2008	39,400	0	0	39,400
2009	39,380	0	0	39,380
2010	39,400	0	0	39,400
2011	39,400	0	0	39,400
2012	39,400	0	39,400	0
2013	39,400	0	39,400	0
2014	39,400	0	39,400	0
2015	39,400	0	39,400	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.25	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.25

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-070 | Account 2415 | Location 11 NORTH POINT ROAD | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-071 Account 2416 Location 13 NORTH POINT ROAD Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #71 POINT EAST MARITIME VILLAGE PLAN - 82' FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	58,600	0	0	58,600
2007	38,700	0	0	38,700
2008	38,700	0	0	38,700
2009	38,700	0	0	38,700
2010	38,700	0	0	38,700
2011	38,700	0	0	38,700
2012	38,700	0	38,700	0
2013	38,700	0	38,700	0
2014	38,700	0	38,700	0
2015	38,700	0	38,700	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	20	1.00	50	%	6
22.Base Waterfron	21	0.16	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.16

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-071 | Account 2416 | Location 13 NORTH POINT ROAD | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-077 Account 2421 Location 6 NORTH POINT ROAD Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-LOT #77 POINT EAST MARITIME VILLAGE PLAN - 67.2 FRONTAGE.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	92,100	0	0	92,100
2007	145,500	0	0	145,500
2008	145,500	0	0	145,500
2009	145,480	0	0	145,480
2010	145,500	0	0	145,500
2011	145,500	0	0	145,500
2012	145,500	0	145,500	0
2013	145,500	0	145,500	0
2014	145,500	0	145,500	0
2015	145,500	0	145,500	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	22	1.00	50	%	6
22.Base Waterfron	23	0.29	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 0.29

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-077 | Account 2421 | Location 6 NORTH POINT ROAD | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-082 Account 2425 Location 11 POINT EAST DRIVE Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-COMMON AREA POINT EAST MARITIME VILLAGE PLAN - 30.37 FRONTAGE.
2007-Corrected lot numbers. This lot now pier Condo with 5 levels.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	65,400	0	0	65,400
2007	145,200	0	0	145,200
2008	145,200	0	0	145,200
2009	116,160	0	0	116,160
2010	116,200	0	0	116,200
2011	116,200	0	0	116,200
2012	116,200	0	116,200	0
2013	116,200	0	116,200	0
2014	116,200	0	116,200	0
2015	116,200	0	116,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	0.28	100	%	0
23.Deep WF Size A				%	
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10				%	
29.Rear Land 11-2				%	

Total Acreage 0.28

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-082 | Account 2425 | Location 11 POINT EAST DRIVE | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-083 Account 2426 Location 21 POINT EAST DRIVE Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-COMMON AREA E POINT EAST MARITIME VILLAGE PLAN - 119.73 FRONTAGE.
2007-CORRETED LOT NUMBERS. THIS LOT NOW PIER TWO CONDO WITH 6 LEVELS.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level 4.Below St 7.Steep
2.Rolling 5.Low 8.Rough
3.Above St 6.Swampy 9.

Utilities **9 NoWater/NoSewer**

1.Public 4.Dr Well 7.Cesspool
2.Water 5.DUG/LAKE 8.
3.Sewer 6.Septic 9.None

Street **1 Paved**

1.Paved 4.Proposed 7.
2.Semi Imp 5.Private 8.
3.Gravel 6.Pub Eas 9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land 4.Mobile 7.
2.L & B 5.Other 8.
3.Building 6. 9.

Financing **9 Unknown**

1.Convent 4.Seller 7.
2.FHA/VA 5.Private 8.
3.Assumed 6.Cash 9.Unknown

Validity **6 Exempt Property**

1.Valid 4.Split 7.Renovate
2.Related 5.Partial 8.Other
3.Distress 6.Exempt 9.Foreclose

Verified **5 Public Record**

1.Buyer 4.Agent 7.Family
2.Seller 5.Pub Rec 8.Other
3.Lender 6.MLS 9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	77,000	0	0	77,000
2007	166,200	0	0	166,200
2008	166,200	0	0	166,200
2009	133,170	0	0	133,170
2010	133,200	0	0	133,200
2011	133,200	0	0	133,200
2012	133,200	0	133,200	0
2013	133,200	0	133,200	0
2014	133,200	0	133,200	0
2015	133,200	0	133,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	1.00	100	%	0
23.Deep WF Size A	31	0.09	100	%	0
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 1.09

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-083 | Account 2426 | Location 21 POINT EAST DRIVE | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-084 Account 2427 Location 31 POINT EAST DRIVE Card 1 Of 1 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-COMMON AREA H POINT EAST MARITIME VILLAGE PLAN - 186.77 FRONTAGE.
2007-CORRECTED LOT NUMBERS. THIS LOT NOW PIER THREE CONDO WITH 6 LEVELS.
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	49,700	0	0	49,700
2007	148,900	0	0	148,900
2008	148,900	0	0	148,900
2009	121,400	0	0	121,400
2010	121,400	0	0	121,400
2011	121,400	0	0	121,400
2012	121,400	0	121,400	0
2013	121,400	0	121,400	0
2014	121,400	0	121,400	0
2015	121,400	0	121,400	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	21	1.00	100	%	0
23.Deep WF Size A	31	0.30	100	%	0
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 1.30

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-084 | Account 2427 | Location 31 POINT EAST DRIVE | Card 1 Of 1 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Map Lot R07A-085 Account 2428 Location 41 POINT EAST DRIVE Card 1 Of 2 11/06/2015

WISCASSET, INHABITANTS OF

51 BATH ROAD
WISCASSET ME 04578
B3208P307

Previous Owner
MASON STATION LLC

485 WEST PUTNAM AVENUE
GREENWICH CT 06830
Sale Date: 4/01/2012

Inspection Witnessed By:

X Date

No./Date	Description	Date Insp.

Notes:

2006-COMMON AREA F POINT EAST MARITIME VILLAGE PLAN - 67.2 FRONTAGE.
2007-CORRECTED LOT NUMBERS. THIS LOT NOW PIER 4 & PIER 5 CONDO WITH 6 LEVELS EACH-WILL BE ONE CARD FOR EACH CONDO UNIT (BUILDING).
2012-Now belongs to Town of Wiscasset per foreclosure of 2009 tax lien.

WISCASSET

Property Data

Neighborhood **111 MASON LANDING**

Tree Growth Year **0**

FARM LAND YEAR **0**

OPEN SPACE YEAR **0**

Zone/Land Use **14 SHORE RESIDENTIA**

Secondary Zone

Topography **1 Level**

1.Level	4.Below St	7.Steep
2.Rolling	5.Low	8.Rough
3.Above St	6.Swampy	9.

Utilities **9 NoWater/NoSewer**

1.Public	4.Dr Well	7.Cesspool
2.Water	5.DUG/LAKE	8.
3.Sewer	6.Septic	9.None

Street **1 Paved**

1.Paved	4.Proposed	7.
2.Semi Imp	5.Private	8.
3.Gravel	6.Pub Eas	9.NoStreet

TREE GROWTH PLAN **0**

CONSERV EASE **0**

Sale Data

Sale Date **4/01/2012**

Price

Sale Type **1 Land Only**

1.Land	4.Mobile	7.
2.L & B	5.Other	8.
3.Building	6.	9.

Financing **9 Unknown**

1.Convent	4.Seller	7.
2.FHA/VA	5.Private	8.
3.Assumed	6.Cash	9.Unknown

Validity **6 Exempt Property**

1.Valid	4.Split	7.Renovate
2.Related	5.Partial	8.Other
3.Distress	6.Exempt	9.Foreclose

Verified **5 Public Record**

1.Buyer	4.Agent	7.Family
2.Seller	5.Pub Rec	8.Other
3.Lender	6.MLS	9.

Assessment Record

Year	Land	Buildings	Exempt	Total
2006	33,900	0	0	33,900
2007	176,200	0	0	176,200
2008	176,200	0	0	176,200
2009	143,180	0	0	143,180
2010	143,200	0	0	143,200
2011	143,200	0	0	143,200
2012	143,200	0	143,200	0
2013	143,200	0	143,200	0
2014	143,200	0	143,200	0
2015	143,200	0	143,200	0

Land Data

Front Foot	Type	Effective Frontage	Effective Depth	Influence Factor	Influence Code
11.Regular Lot				%	
12.Delta Triangle				%	
13.Nabla Triangle				%	
14.Rear Land				%	
15.Front Foot				%	
				%	
				%	
Square Foot		**Square Feet**			
16.Regular Lot				%	
17.Secondary Site				%	
18.Secondary Site				%	
19.Condominium				%	
20.Base Homesite				%	
				%	
				%	
Fract. Acre		**Acreage/Sites**			
21.HS Size Adj	24	1.00	50	%	6
22.Base Waterfron	25	1.00	100	%	0
23.Deep WF Size A	31	0.86	100	%	0
Acres				%	
24.Base Waterfron				%	
25.Shallow WF Siz				%	
26.Base Water Inf				%	
27.Influence W Si				%	
28.Rear Land 1-10					
29.Rear Land 11-2					

Total Acreage 1.86

Influence Codes

1.Open Space
2.Neighborhood A
3.Topography
4.Size/Shape
5.Access
6.Restriction
7.Corner/Locatio
8.View/Environ
9.Fract Share
Acres
30.Rear 20+
31.Waterfront Rea
32.Open Space
33.RestrictEsm
34.PASTURE 1
35.HORTICULTURAL-
36.Pasture 3
37.Softwood
38.Mixed Wood
39.Hardwood
40.Wasteland
41.CAMP SITE
42.Mobile Home Si
43.Condo Site
44.Site Improveme
45.CAMP SITE
46.PAVING/00

WISCASSET

Map Lot R07A-085 | Account 2428 | Location 41 POINT EAST DRIVE | Card 1 Of 2 | 11/06/2015

Building Style		
1.Conv.	5.Colonial	9.Other
2.Ranch	6.Split	10.Double
3.R Ranch	7.Mod/Cont	11.Multi
4.Cape	8.Log	12.Cot.

Dwelling Units

Other Units

Stories		
1.1	4.1.5	7.
2.2	5.1.75	8.
3.3	6.2.5	9.

Exterior Walls		
1.CLAP	5.T-111	9.OTHER
2.WD SH	6.BR/STONE	10.
3.COMP	7.NOV	11.
4.ASB/ASP	8.AL/VIN	12.

Roof Surface		
1.Asphalt	4.Composit	7.
2.Slate	5.Wood	8.
3.Metal	6.Other	9.

SF Masonry Trim

OPEN-3-CUSTOM

OPEN-4-CUSTOM

Year Built

Year Remodeled

Foundation		
1.Concrete	4.Wood	7.
2.C Block	5.Slab	8.
3.Br/Stone	6.Piers	9.

Basement		
1.1/4 Bmt	4.Full Bmt	7.
2.1/2 Bmt	5.None	8.
3.3/4 Bmt	6.	9.None

Bsmt Gar # Cars

Wet Basement		
1.Dry	4.	7.
2.Damp	5.	8.
3.Wet	6.	9.

SF Bsmt Living

Fin Bsmt Grade

HEARTH

Heat Type		
1.HWBB	5.FWA	9.No Heat
2.HWCI	6.GravWA	10.
3.H Pump	7.Electric	11.
4.Steam	8.Fl/Wall	12.

Cool Type		
1.Refrig	4.W&C Air	7.
2.Evapor	5.	8.
3.H Pump	6.	9.None

Kitchen Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.OLD TYPE	6.	9.None

Bath(s) Style		
1.GOOD	4.Obsolete	7.
2.TYPICAL	5.	8.
3.Old Type	6.	9.None

Rooms

Bedrooms

Full Baths

Half Baths

Addn Fixtures

Fireplaces

TRIO Software
A Division of Harris Computer Systems

Layout		
1.Typical	4.	7.
2.Inadeq	5.	8.
3.	6.	9.

Attic		
1.1/4 Fin	4.Full Fin	7.
2.1/2 Fin	5.Fl/Stair	8.
3.3/4 Fin	6.	9.None

Insulation		
1.Full	4.Minimal	7.
2.Heavy	5.Unknown	8.
3.Capped	6.	9.None

Unfinished %

Grade & Factor		
1.E Grade	4.B Grade	7.AA+ Grad
2.D Grade	5.A Grade	8.AA++Grad
3.C Grade	6.AA Grade	9.Same

SQFT (Footprint)

Condition		
1.Poor	4.Avg	7.V G
2.Fair	5.Avg+	8.Exc
3.Avg-	6.Good	9.Same

Phys. % Good

Funct. % Good

Functional Code		
1.Incomp	4.SMALL	7.LAYOUT
2.O-Built	5.CDU	8.OTHER
3.Defmaint	6.STYLE	9.None

Econ. % Good

Economic Code		
0.None	3.Services	9.None
1.Location	4.Traffic	8.
2.Encroach	8.Other	9.

Entrance Code **0**		
1.Interior	4.Vacant	7.
2.Refusal	5.Estimate	8.
3.Informed	6.	9.

Information Code **0**		
1.Owner	4.Agent	7.
2.Relative	5.Estimate	8.
3.Tenant	6.Other	9.

Date Inspected

Additions, Outbuildings & Improvements

Type	Year	Units	Grade	Cond	Phys.	Funct.	Sound Value
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	
					%	%	

1.ONE STORY FRAM
2.TWO STORY FRAM
3.THREE STORY FR
4.1 & 1/2 STORY
5.1 & 3/4 STORY
6.2 & 1/2 STORY
21.Open Frame Por
22.Encl Frame Por
23.Frame Garage
24.Frame Shed
25.Frame Bay Wind
26.1SFr Overhang
27.Unfin Basement
28.Unfinished Att
29.Finished Attic

Bk 3208 Ps307 #17845
12-16-2003 @ 02:45p
Final December 12, 2003

DEED INDENTURE

Mason Fossil Station
Lincoln County

FPL ENERGY MASON LLC, a Delaware limited liability company, with a mailing address of 700 Universe Boulevard, Juno Beach, Florida 33408 (hereinafter referred to as "FPL," which word is intended to include, unless expressly stated otherwise, FPL and its successors and assigns), for consideration paid, grants to MASON STATION LLC, a Delaware limited liability company, with a mailing address of 485 West Putnam Avenue, Greenwich, CT 06830 (hereinafter referred to as "Grantee," which word is intended to include, unless expressly stated otherwise, Grantee and its successors and assigns), with Quitclaim Covenant, certain land and interests in land with the buildings and improvements thereon in the Town of Wiscasset in Lincoln County, Maine, more particularly described in Exhibit A attached hereto and made a part hereof (hereinafter, the "Granted Premises").

The Granted Premises are conveyed SUBJECT TO the easements and real property in the Town of Wiscasset in Lincoln County, Maine, reserved by Central Maine Power Company ("CMP") in deed from CMP to FPL dated as of April 7, 1999, and recorded in the Lincoln County Registry of Deeds in Book 2447, Page 2, as amended by Memorandum of Agreement dated September 28, 1999 and recorded in Book 2508, Page 288, more particularly described in Exhibit B attached hereto and made a part hereof (hereinafter, "CMP's Reserved Easements"). Collectively, said deed from CMP to FPL dated as of April 7, 1999 and recorded in said Registry of Deeds in Book 2447, Page 2, as

Pierce Atwood

amended by Memorandum of Agreement dated September 28, 1999 and recorded in Book 2508, Page 288, shall hereinafter be referred to as "the CMP/FPL Deed."

Wherever used in this Deed Indenture with initial capitalization, the term "Retained Land of CMP" means the real property in the Town of Wiscasset in Lincoln County, Maine, more particularly described in Exhibit D attached hereto and made a part hereof.

Wherever used in this Deed Indenture with initial capitalization, the term "CSI Agreement" means the Continuing Site/Interconnection Agreement dated January 6, 1998 by and between Central Maine Power Company and National Energy Holdings, Inc., now known as FPL Energy Maine, Inc., as amended on June 16, 1998, as affected by an Assignment and Assumption Agreement from FPL Energy Maine, Inc. to FPL dated as of June 16, 1998, a Notice of which is dated March 30, 1999 and recorded at the Lincoln County Registry of Deeds in Book 2444, Page 160.

The granting of this deed by FPL is made TOGETHER WITH the benefits and appurtenances set forth in the CMP/FPL Deed, and SUBJECT TO the terms, provisions and conditions set forth in the CMP/FPL Deed. Grantee does hereby accept and assume all of the right, title, interest and obligations of FPL as set forth in the CMP/FPL Deed and hereby covenants and agrees with FPL to perform, comply with and be bound by all of the covenants and obligations of Grantee as set forth in the CMP/FPL Deed, from and after the date of this Deed Indenture.

Grantee acknowledges that (1) CMP's Personal Property as defined in the CMP/FPL Deed is and shall continue to be personal property notwithstanding its affixation or annexation to any real property; and (2) CMP's Personal Property is hereby

severed and shall be and remain separate and severed from the real property on which it is located, even if affixed or annexed thereto now or in the future; and (3) no interest in CMP's Personal Property is being conveyed by this Deed Indenture. With respect to CMP's Personal Property, this document shall constitute an agreement pursuant to 33 M.R.S.A. Section 455.

IN WITNESS WHEREOF, the said FPL Energy Mason LLC has caused this instrument to be executed by FPL Energy Maine, Inc., sole member of FPL Energy Mason LLC, by F. Allen Wiley, the duly authorized Vice President of FPL Energy Maine, Inc., as of the 12th day of December, 2003.

FPL ENERGY MASON LLC, a Delaware limited liability company

By: FPL Energy Maine, Inc., a Delaware corporation, its sole member

MAINE REAL ESTATE
TRANSFER TAX PAID

By: F. Allen Wiley
F. Allen Wiley
Its: Vice President

STATE OF MAINE
COUNTY OF CUMBERLAND, ss.

On December 12, 2003 personally appeared the above-named F. Allen Wiley, Vice President of FPL Energy Maine, Inc., sole member of FPL Energy Mason LLC and acknowledged the foregoing to be his free act and deed in his said capacity and the free act and deed of said FPL Energy Maine, Inc. and of FPL Energy Mason LLC.

Before me,

~~Notary Public~~ Maine Attorney at Law
Printed Name:
Judith A. F. Woodbury

(WO:09670.1)

GRANTEE'S ACCEPTANCE

The said Mason Station LLC hereby acknowledges its acceptance of this Deed Indenture and its agreement to the terms, conditions and provisions set forth therein, and has caused this instrument to be executed by Joseph Cotter, Mason Station LLC's duly authorized manager, as of the 12 day of December, 2003.

Mason Station LLC,
a Delaware limited liability company

By: _____
Joseph Cotter
Its Manager

State of Connecticut
~~COMMONWEALTH OF MASSACHUSETTS~~
COUNTY OF Fairfield, ss. Greenwich

On December 12, 2003, personally appeared the above-named Joseph Cotter, Manager of Mason Station LLC and acknowledged the foregoing to be his free act and deed in his said capacity and the free act and deed of said Mason Station LLC.

Before me,

Maria Martinez
Notary Public
Printed Name: Maria Martinez

SEAL

MARIA N. MARTINEZ
Notary Public
My Commission Expires Feb. 28, 2008

Exhibit A

Granted Premises

Mason Fossil Station
Town of Wiscasset, Lincoln County

Parcel One

Subject to exceptions and reservations set forth on Exhibit B and Exhibit C herein and/or the Plan hereinafter described, a certain lot or parcel of land with the improvements thereon situated in the Town of Wiscasset, Lincoln County, Maine, bounded and described as follows:

Beginning at an unmonumented point at the low water mark of Sheepscot River on the northerly line of the land formerly of Erastus Foote described as Parcel 4 in a deed from Elizabeth Sturgis Haynes dated September 23, 1914 and recorded in Book 342, Page 372;

Thence, S 73°04'45" W along the northerly line of the land of Foote to an unmonumented point in the remains of an old stone and timber dam (now breached) at the outlet of the former ice pond; said unmonumented point lying N 19°25'24" W, a distance of 223.78' from a 1 1/4" by 4" tall eyebolt in ledge below the high water mark of Sheepscot River and also lying N 00°07'28" W, a distance of 240.38' from a 1" by 10" tall eyebolt in ledge below the high water mark of the former ice pond;

Thence, S 63°34'45" W along the northerly line of the land of Foote 1375.00' to an unmonumented point in the former ice pond on a projection of the center of an old canal, said unmonumented point lying N 63°34'45" W, a distance of 272.33' from a 1" by 28" tall iron fence bar in stone at the easterly shore of the former ice pond;

Thence, N 02°40'15" W along the easterly line of the land of Foote across the former ice pond to the high water mark of said pond and continuing N 02°40'15" W along the center of an old canal, 631.65' to the assumed southerly sideline of the town way formerly leading from Birch Point to Westport;

Thence, continuing N 02°40'15" W along the end of the town way 13.35' to an unmonumented point;

Thence, N 09°25'15" W along the end of the town way 54.76' to an unmonumented point on the assumed northerly sideline thereof;

Thence, continuing N 09°25'15" W along the easterly line of the land now or

formerly of Central Maine Power Company, which was acquired from White, Bellas and Lowrie by a deed dated December 27, 1940 and recorded in Book 435, Page 448, across Hilton Pond 365.24' to an unmonumented point in Hilton Pond;

Thence, N 04°25'15" W still along the easterly line of the land of Central Maine Power Company which was acquired from White, Bellas and Lowrie 148.17' to an unmonumented point in Hilton Pond;

Thence, N 20°04'45" E still along the easterly line of land of Central Maine Power Company, which was acquired from White, Bellas and Lowrie, across Hilton Pond and across an old earthen dam 274.29' to an unmonumented point at the high water mark of Hilton Cove, said point lying S 73°55'15" E, a distance of 25.00' from a 1" by 10" tall ring bolt in ledge;

Thence, continuing N 20°04'45" E still along the easterly line of the land of Central Maine Power Company which was acquired from White, Bellas and Lowrie 65.16' to an unmonumented point in the flats of Hilton Cove on the southerly line now or formerly of Central Maine Power Company which was acquired from David M. Wiseley by a deed dated December 18, 1940 as recorded in Book 439, Page 476;

Thence, S 54°50'08" E along the land of Central Maine Power Company, which was acquired from Wiseley, 38.83' to an unmonumented point at the low water mark or thread of Hilton Cove;

Thence, northeasterly by the low water mark or thread of Hilton Cove, being the southeasterly line of the land of Central Maine Power Company acquired from Wiseley to an unmonumented point lying N 41°14'58" E, a distance of 148.44' from the last mentioned point;

Thence, S 51°24'15" E along the land retained by Central Maine Power Company across the flats of Hilton Cove to the upland and crossing a railroad siding 810.78' to an unmonumented point;

Thence, S 05°57'43" E along the land retained by Central Maine Power Company 101.26' to an unmonumented point near the northerly side of a paved road;

Thence, N 84°02'17" E along the land retained by Central Maine Power Company 398.71' to an unmonumented point in the pavement at an intersection of two roads;

Thence, N 05°57'43" W along the land retained by Central Maine Power Company 97.21' to an unmonumented point about 10' southeasterly of a chain link fence around an electrical substation;

Thence, N 24°23'29" E along the land retained by Central Maine Power Company

200.41' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 65°16'49" W along the land retained by Central Maine Power Company 31.33' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 11°18'11" E along the land retained by Central Maine Power Company 36.34' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 32°23'50" W along the land retained by Central Maine Power Company 110.13' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 23°54'42" E along the land retained by Central Maine Power Company 33.76' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 65°49'25" W along the land retained by Central Maine Power Company 58.04' to an unmonumented point about 10' northerly of the chain link fence;

Thence, N 51°24'15" W along the land retained by Central Maine Power Company crossing a railroad siding 384.29' to an unmonumented point at the high water mark of Hilton Cove;

Thence, continuing thence N 51°24'15" W along the land retained by Central Maine Power Company to the low water mark or thread of Hilton Cove being the southeasterly line of the land of Central Maine Power Company acquired from Carrie McKenney by a deed dated December 9, 1940 and recorded in Book 439, Page 479, Parcel 2;

Thence, easterly, southeasterly and southerly by the low water mark of Sheepscot River to the point of beginning, containing 33.19 acres above high water mark.

Also conveying all of the docks, piers and other structures associated with this property below low water mark of Sheepscot River.

Bearings mentioned above are referenced to Grid North, NAD 83 as determined by a traverse to MDOT horizontal control stations.

Reference is made to "Land Title Survey for FPL Energy Mason LLC Property," Project No. 98013 dated June 12, 1998, revised to March 30, 1999, by Roderick H. Craib, Jr., PLS #1191, and recorded at Lincoln County Registry of Deeds in Plan Book 63, Page 30 (hereinafter, the "Plan").

Together with certain railroad tracks and switches (hereinafter, collectively, the "Railroad Trackage") located on the Retained Land of CMP and on the Granted Premises in the Town of Wiscasset, Lincoln County, Maine. Said railroad tracks are known as Tracks Nos. 7 and 9 under Memorandum of Agreement for Sidetrack Operation and Maintenance between Maine Central Railroad Company and CMP dated August 5, 1966.

Together with FPL's right, title, and interest, if any, to draw water from Hilton Pond as a secondary water supply for Mason Station, any such right, title, and interest to be in common with CMP, its successors and assigns, and others; provided, however, except in exigent situations, Grantee shall not lower the waters of Hilton Pond more than one foot below normal full pond without the prior written consent of CMP, which consent may be withheld or conditioned for any reason.

Subject to Easement Deed by and between FPL Energy Mason LLC, Central Maine Power Company and New England Telephone and Telegraph Company, dated September 28, 1999 and recorded in the Lincoln County Registry of Deeds in Book 2508, Page 290.

Parcel Two: Access Roads Easement

A perpetual, non-exclusive right and easement, subject to the provisions hereof, for ingress and egress by Grantee and its employees, agents, contractors, lessees and invitees over, across and through the following (hereinafter, collectively, the "Access Roads"): all roadways, alleyways, driveways, entranceways, and other travel ways located on the Retained Land of CMP, including the 25 foot wide private road running southerly from Birch Point Road to the town road leading to the plant entrance gate and labeled "25 Foot Wide Private Road" on the Plan, but excluding such roadways, alleyways, driveways, entrance ways and other travel ways located in the Substation Yard (as hereinafter defined). Subject to the limitations set forth herein, such easement (hereinafter, the "Access Roads Easement") shall be for the purpose of providing access on foot and with any vehicles and equipment from all public roads on and over established roadways that may exist from time to time across the Retained Land of CMP to the Granted Premises, between portions of the Granted Premises, and to the Substation Yard. Subject to the limitations set forth herein, the Access Roads Easement shall include non-exclusive parking, for the benefit of the Granted Premises, on the parking area located on the Retained Land of CMP. The Access Roads Easement shall provide free access over the Access Roads in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

This conveyance is SUBJECT TO CMP's right to relocate from time to time the Access Roads in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

Grantee shall be responsible for the repair and maintenance, including snow removal, of the Access Roads to the extent of its use. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Parcel Three: Substation Easement

The perpetual, non-exclusive right and easement for access to and use of the fenced-in area designated "Substation Yard" on the Plan, including the Cable Termination Building as shown on the Plan (hereinafter, collectively, the "Substation Yard"), to erect, construct, maintain, repair, rebuild, replace, operate, patrol and remove bus work, transformers, switches, protection and control equipment and circuit breakers for delivery of electrical energy generated on the Granted Premises to CMP's transmission and distribution facilities together with all necessary equipment and appurtenances, including use of CMP's support structures, ducts, cable trays and appurtenances where necessary or convenient, all in accordance with the CSI Agreement (hereinafter, the "Substation Easement"). The Substation Easement shall include free access to and over the Substation Yard in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

The Substation Easement shall also provide limited access to Grantee's equipment in the Service Building (as hereinafter defined) in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Grantee acknowledges and agrees that the portion of the Substation Yard fenced in from time to time shall be secured to restrict access, provided that Grantee shall have sufficient access by foot and by vehicle for maintenance, repair and replacement of the facilities located therein.

Parcel Four: Underground Substation Wire Easement

The perpetual, non-exclusive right and easement (hereinafter, "Grantee's Underground Substation Wire Easement") to erect, bury, construct, maintain, repair, rebuild, respace, replace, operate, patrol and remove underground generator leads and control cables running from the Granted Premises to the Cable Termination Building located in the Substation Yard (hereinafter, collectively, the "Generator Lead") generally in their existing locations with suitable and sufficient pipes, ductbanks and conduits with sufficient other equipment and appurtenances, including use of CMP's support structures, ducts, cable trays and appurtenances where necessary or convenient, in, under and across

the Substation Yard and the Retained Land of CMP, all as shown on the Plan, for the delivery of energy, communications and control signals to and from the Granted Premises to CMP's transmission and distribution facilities located at the Substation Yard.

The rights granted herein include the right to restrict the construction of buildings, structures and improvements within 8 feet of the centerline of the Generator Lead, provided, however such width may be reduced with Grantee's prior written consent and such widths shall not apply within existing buildings; the right to keep the surface of the ground above the Generator Lead free from structures, improvements and growth which, in the reasonable judgment of Grantee, may interfere with the proper operation or maintenance of the Generator Lead; and the right to enter upon the land or rights of CMP for any and all of the foregoing purposes. Notwithstanding the foregoing, Grantee acknowledges and agrees that the maintenance, repair and replacement of buildings, structures and improvements to the extent existing and substantially as located at the date of the CMP/FPL Deed shall not be prohibited under this paragraph. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Grantee acknowledges and agrees that the exercise of its rights under Grantee's Underground Substation Wire Easement shall not prevent adequate access by CMP to or materially interfere with CMP's continuing use, operation or maintenance (consistent with CMP's historical use, operation and maintenance thereof) of the Retained Land of CMP, CMP's Personal Property and CMP's Reserved Easements affected thereby.

This conveyance is SUBJECT TO CMP's right to relocate from time to time the Generator Lead across the Retained Land of CMP in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

Parcel Five: Pipeline Easement

The perpetual, non-exclusive right and easement to erect, bury, construct, maintain, repair, rebuild, respace, replace, operate, patrol and remove water and sewer pipelines consisting of suitable and sufficient piping and culverts with sufficient foundations, together with all necessary equipment and appurtenances, over, under and across the Retained Land of CMP from the Birch Point Road in the existing locations for the delivery of water and sewer service to and from the Granted Premises.

This conveyance is SUBJECT TO CMP's right to relocate from time to time such water and sewer pipelines across the Retained Land of CMP in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

Parcel Six: Batteries

Grantee shall have the use of CMP's existing station batteries, battery chargers, DC panels and enclosures, breakers, switches and other related equipment and appurtenances located in the Powerhouse (as hereinafter defined), but excluding communications batteries (hereinafter, the "Battery Systems"). Shared use of the Battery Systems shall be in accordance with the CSI Agreement.

Parcel Seven: Intentionally omitted.

Parcel Eight: Easement for Stack Monitor Camera

The perpetual, non-exclusive right and easement to install, construct, maintain, repair, rebuild, replace, operate, patrol and remove a camera (hereinafter, the "Stack Monitor Camera") on the building designated "Service Building" on the Plan and located on the Retained Land of CMP (hereinafter, the "Service Building") for the purpose of monitoring the stack on the Granted Premises, with suitable and sufficient wires, cables and foundations, together with all necessary equipment and appurtenances, over, under and across the Retained Land of CMP to the Powerhouse on the Granted Premises (hereinafter, the "Stack Monitor Camera Easement").

This conveyance is SUBJECT TO CMP's right to relocate from time to time the Stack Monitor Camera to another reasonable location on the Retained Land of CMP in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

If Grantee removes the Stack Monitor Camera and does not replace it, the Stack Monitor Camera Easement shall terminate and the Grantee agrees, upon request of CMP, to enter into a document in recordable form evidencing the termination of such easement. Upon such termination, the rights and obligations of CMP with respect to the Stack Monitor Camera Easement shall also terminate. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Parcel Nine: Railroad Spur Track Easement

The perpetual, non-exclusive right and easement to install, construct, maintain, repair, rebuild, replace, operate, patrol and remove the Railroad Trackage in the existing location as shown on the Plan with an operating width of 66 feet with suitable and sufficient foundations, together with all necessary equipment and appurtenances, over and across the Retained Land of CMP to the Granted Premises (hereinafter, the "Railroad Spur Track Easement").

This conveyance is SUBJECT TO CMP's right to relocate from time to time the Railroad Trackage located on the Retained Land of CMP to another location on the Retained Land of CMP in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

This conveyance is SUBJECT TO the rights of CMP, its successors and assigns, to use the Railroad Trackage. Grantee shall each have the right, but not the obligation, to repair and maintain the Railroad Trackage to the extent of its respective use thereof. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Parcel Ten: Dike Maintenance Easement

The perpetual, non-exclusive right and easement for access to the portion of the dike adjoining Hilton Cove located on the Retained Land of CMP and designated "Old Earth Dam" on the Plan, for the purpose of operating, patrolling, and maintaining said dike, together with the right to rebuild said dike substantially within the existing location thereof. Grantee agrees at its sole cost to maintain said dike in good condition and repair. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Exhibit B

CMP's Reserved Easements

Mason Fossil Station
Town of Wiscasset
Lincoln County

Easement One: Utility Easement

The perpetual right and easement to erect, bury, maintain, rebuild, respace, repair, replace, operate, patrol and do all other actions involving telecommunications, SCADA, revenue metering, protection systems, and electric and communication distribution equipment and facilities consisting of poles, wires, and cables, together with all necessary fixtures and appurtenances, across and under the surface of the land which is included in the definition of the Granted Premises, including use of Grantee's support structures, ducts, cable trays and appurtenances where necessary or convenient (hereinafter, "CMP's Utility Easement"), in the Town of Wiscasset, Lincoln County, Maine, more particularly described as follows:

1. Substantially the area where communication lines running from the Storage Building (as designated on the Plan; being the location of the end of New England Telephone & Telegraph Co. cabling (hereinafter, the "Storage Building")) to the Retained Land of CMP are currently located.

2. Substantially the area where communication lines running from the Retained Land of CMP to the Powerhouse are currently located.

3. Substantially the area where control cables and communication lines running between the Powerhouse and the Substation Yard are currently located.

4. Excluding de-energized lines which are no longer used or useful for CMP's purposes, substantially the area where any overhead or underground distribution lines of CMP not described above are currently located.

Also, in addition to the Access Ways Easement (as hereinafter defined), the perpetual, non-exclusive right and easement for access to the area burdened by CMP's Utility Easement across the Granted Premises as may be reasonably necessary. Also the perpetual right and easement to excavate the area burdened by CMP's Utility Easement as CMP deems necessary or useful in the exercise of the above-described rights, provided, however, CMP will promptly restore the surface to substantially the previously existing condition.

The rights excepted herein include the right to restrict the construction of buildings, structures and improvements within 15 feet of the centerline of CMP's above ground equipment and facilities and within 8 feet of the centerline of CMP's underground equipment and facilities, provided, however, such widths may be reduced with CMP's prior written consent and such widths shall not apply within existing buildings; the right to keep the surface of the ground above CMP's underground cables and other electrical equipment free from structures, improvements and growth which, in the reasonable judgment of CMP, may interfere with the proper operation or maintenance of said underground cables; and the right to enter upon the land or rights of Grantee for any and all of the foregoing purposes, in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement. Notwithstanding the foregoing, the maintenance, repair and replacement of buildings, structures and improvements to the extent existing and substantially as located at the date of the CMP/FPL Deed shall not be prohibited under this paragraph. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Also excepting CMP's Personal Property that constitutes the distribution lines and facilities as described above, including without limitation all related cables, wires, lines circuit breakers, communications equipment, support structures, poles, towers, pipes, ducts, ductbanks, conduits, manholes, handholds, riser poles, anchors, guys, braces, fittings, crossarms, and foundations (excluding buildings and generation-asset-related structures included in the description of the Granted Premises), equipment and appurtenances.

Easement Two: Vegetation Control

The perpetual right and easement, at any time or times, to cut and remove all trees and to clear and keep clear the areas burdened by CMP's Microwave Tower Easement (as hereinafter defined) and CMP's Utility Easement of all trees, timber, and bushes growing thereon, by such means as CMP may select, including without limitation lawful use of herbicides.

Also the perpetual right and easement at any and all times to enter the Granted Premises for the purpose of cutting or trimming and removing such tall tree or trees growing outside the limits of CMP's Reserved Easements or the Retained Land of CMP, as in falling would in the judgment of CMP interfere with or endanger the operation and maintenance of any lines or wires constructed on CMP's Reserved Easements or the Retained Land of CMP.

Easement Three: Powerhouse Easement

Except as modified by the Memorandum of Agreement dated September 28, 1999 and recorded in Lincoln County Registry of Deeds in Book 2508, Page 288, the perpetual, non-exclusive right and easement for access to and use of the Powerhouse building located on the Granted Premises and designated "Mason Station" on the Plan (hereinafter, the "Powerhouse") to install, erect, construct, maintain, repair, rebuild, replace, operate, patrol and remove CMP's switches, relays, relay panels, SCADA, RTU, metering, wires, lines, protective relay systems, communication systems, cables, Battery Systems and other equipment and appurtenances with sufficient support structures, for energy transmission, distribution, control, and communications purposes, together with all necessary equipment and appurtenances, including use of Grantee's support structures, ducts, cable trays and appurtenances where necessary or convenient, and to use the bathrooms, all in accordance with the CSI Agreement. Grantee shall maintain the Powerhouse in good repair and condition.

CMP shall have the use of the elevators and other related equipment and appurtenances located in the Powerhouse. The elevators shall be maintained in good repair and condition by Grantee. Shared use of the elevators shall be in accordance with the CSI Agreement.

Grantee acknowledges and agrees that the Powerhouse shall be secured to restrict access, provided that CMP shall have sufficient access by foot and by vehicle for maintenance, repair and replacement of the facilities located therein. Grantee's security facilities (such as fences, gates, doors, locks, cameras and other electronic devices) situated on the Granted Premises shall be maintained by Grantee in good repair and condition.

Also excepting CMP's Personal Property together with the support structures (excluding buildings and generation-asset-related structures included in the description of the Granted Premises) and appurtenances thereto located on, under or in the Powerhouse.

Easement Four: Access Ways Easement

A perpetual, non-exclusive right and easement, subject to the provisions hereof, for ingress and egress by CMP and its employees, agents, contractors, lessees and invitees over, across and through all roadways, alleyways, driveways, entranceways, railroad spur tracks, other travel ways and the parking areas located on the Granted Premises (hereinafter, collectively, the "Access Ways"), together with the use jointly with Grantee of all appurtenant rights of access to the Granted Premises. Subject to the limitations set forth herein, such easement (hereinafter, the "Access Ways Easement") shall be for the purpose of providing access on foot and with any vehicles and equipment to and from all public roads and the Maine Central Railroad tracks on and over established roadways and spur tracks that may exist from time to time to and across the Granted Premises and to provide access within the Granted Premises to and among the Retained Land of CMP and CMP's Reserved Easements. Without limiting the generality of the foregoing, the Access Ways Easement shall include access to the shore of the Sheepscot River as may be necessary to move equipment from time to time and for access to and non-exclusive use, for the benefit of the Retained Land of CMP and/or CMP's Reserved Easements, of all parking areas from time to time located on the Granted Premises. Without limiting the generality of the foregoing, the Access Ways Easement shall include the right from time to time to park and operate (but not store) a mobile substation vehicle and necessary fencing, grounding, blocking and other appurtenances for reasonable time periods on the Granted Premises in the vicinity of the Substation Yard whether or not on a designated parking area. The Access Ways Easement shall provide free access over and across the established roadways and parking areas on the Granted Premises in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

Grantee shall have the right to relocate from time to time the Access Ways at its sole cost and expense. Any such relocation may be done only after at least 90 days prior written notice to CMP, except that only reasonable notice shall be required in exigent situations. Any such relocation shall be undertaken in such a manner and at such time as will minimize the disruption of traffic flow across and within the Granted Premises. The relocation of the Access Ways when completed will not materially impair the rights of CMP or CMP's operations and shall not materially impair the utility of this easement to CMP existing at the time of said relocation.

Grantee shall be responsible for the repair and maintenance, including snow removal as necessary, of the Access Ways. Grantee agrees at its sole cost to maintain the Access Ways in good condition and repair. In the event that Grantee does not provide such repair and maintenance, upon written notice to Grantee of its intentions to perform repair or maintenance, CMP shall have the right but not the obligation to repair and maintain the Access Ways, and Grantee shall reimburse CMP for the cost of all such reasonable repair and maintenance; provided, however, no such notice is required in the event of an emergency; provided further, CMP shall have the right but not the obligation to clear snow or other material at CMP's expense without providing such notice in accordance with the provisions of the CMP/FPL Deed and the CSI Agreement.

Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Easement Five: Stormwater Drainage

A perpetual, non-exclusive right and easement for stormwater runoff from CMP's Reserved Easements and the Retained Land of CMP through the Granted Premises.

Easement Six: Sanitary Sewer Easement

The perpetual non-exclusive right and easement to use, erect, bury, construct, maintain, repair, rebuild, replace, operate, patrol and remove sanitary sewer lines consisting of suitable and sufficient pipes and pumps with sufficient support structures, together with all necessary equipment and appurtenances, over, under and across the Granted Premises from the Retained Land of CMP to and through the Powerhouse and across the Granted Premises to the municipal sewer system (hereinafter, the "Sanitary Sewer Easement").

CMP shall be responsible for the repair and maintenance of such sanitary sewer lines in good repair and condition to the extent they run from the Retained Land of CMP to FPL's sewer pump in the Powerhouse (hereinafter, the "CMP's Retained Land Sanitary Sewer Lines"). Notwithstanding the foregoing, Grantee agrees that if any maintenance or repair of CMP's Retained Land Sanitary Sewer Lines is necessitated by the act or omission of Grantee or by the act or omission of Grantee's employees, agents, contractors, lessees and invitees and such maintenance or repair is not due to normal wear and tear, the cost of such maintenance or repair shall be borne solely by Grantee. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Grantee shall be responsible for the repair and maintenance of all sanitary sewer lines, pipes, pumps, foundations, and necessary equipment and appurtenances on the Granted Premises excepting CMP's Retained Land Sanitary Sewer Lines (hereinafter, "Grantee's Sanitary Sewer Lines"). Grantee agrees at its sole cost to maintain Grantee's Sanitary Sewer Lines in good condition and repair. In the event that Grantee does not provide such repair and maintenance, upon written notice to Grantee of its intentions to perform repair or maintenance, CMP shall have the right but not the obligation to repair and maintain FPL's Sanitary Sewer Lines and Grantee shall reimburse CMP for the cost of all such reasonable repair and maintenance; provided, however, no such notice is required in the event of an emergency; provided, further, CMP shall have the right, but not the obligation to repair and maintain Grantee's Sanitary Sewer Lines at CMP's expense without providing such notice. Notwithstanding anything to the contrary

contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Easement Seven: Communications Equipment Easement

The perpetual, non-exclusive right and easement (hereinafter the "Communications Equipment Easement") to install, construct, reinstall, operate, maintain, repair, alter, replace and remove the communications tower (hereinafter, the "Communications Tower") in the Town of Wiscasset, Lincoln County, Maine, generally in its existing location on the Granted Premises, as shown on CMP Drawing No. 503D-3-3, dated 9/14/79, rev. 3 dated 8/12/92; together with all related equipment, including without limitation antennas, microwave dishes, reflectors, wave guides, lighting, and guy lines attached to the said tower; together with power, control and communication lines and cables to and among the Communications Tower, Powerhouse, CMP's Reserved Easements, and the Retained Land of CMP, all as shown on CMP Drawing No. 19D414287, Attachment A and Attachment B; together with enclosures located on the Granted Premises if no suitable location is available on CMP's Retained Land. Also the perpetual, non-exclusive right and easement to install, construct, reinstall, operate, maintain, repair, alter, replace and remove communications antennas, dishes or cables and related equipment on and in the Powerhouse as CMP deems necessary or convenient from time to time, provided such installation does not unreasonably interfere with Grantee's use of the Granted Premises (hereinafter, collectively, the "Communications Equipment"). In the event that Grantee intends to raze, relocate, or remove the Powerhouse and appurtenant structures on which or in which Communications Equipment is located pursuant to this Communications Equipment Easement, Grantee shall, at its sole cost and expense, provide CMP with a reasonably equivalent location for the Communications Equipment prior to razing, relocating, or removing the structure in question. Grantee shall be responsible for costs related to relocation of Communications Equipment existing in, on or over the Granted Premises on date of the CMP/FPL Deed and CMP shall be responsible for costs related to relocation of Communications Equipment installed after the date of the CMP/FPL Deed. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Also excepting CMP's Personal Property that constitutes communications equipment, including without limitation antennas, microwave dishes, reflectors, wave guides, lighting, and guy lines and power, control and communication lines and cables and the Microwave Tower described on Exhibit C attached hereto and made a part hereof, together with the support structures (excluding buildings and generation-asset-related structures included in the description of the Granted Premises) and appurtenances thereto located on, under or in the Granted Premises.

Easement Eight: Water Lines Easement

The perpetual, non-exclusive right and easement to use, erect, bury, construct, maintain, repair, rebuild, respace, replace, operate, patrol and remove water pipelines consisting of suitable and sufficient piping and culverts with sufficient foundations, together with all necessary equipment and appurtenances, over, under and across the Granted Premises in the existing locations to the Retained Land of CMP and from the Retained Land of CMP to the Powerhouse in the existing locations for the delivery of water to the Retained Land of CMP and to the Powerhouse.

Grantee shall have the right to relocate from time to time such water pipelines across the Granted Premises at its sole cost and expense. Any such relocation may be done only after at least 90 days prior written notice to CMP, except that only reasonable notice shall be required in exigent situations. Any such relocation shall be undertaken in such a manner and at such time so as to minimize the disruption of delivery of water across and through the Granted Premises and shall not materially impair the utility of this easement to CMP existing at the time of said relocation.

Easement Nine: Intertie and Revenue Meter Easement

For the purpose of enabling CMP to carry out its rights and obligations under the CSI Agreement, the perpetual, non-exclusive right and easement for access to and inspection of Grantee's Intertie Equipment, the Dispatch Points of Demarcation, the Points of Interconnection, and the Interconnection Facilities, all as defined in the CSI Agreement and the Exhibits and Schedules thereto, and associated equipment and improvements thereon on the Granted Premises (hereinafter, collectively, the "Intertie Facilities"). Also the perpetual, non-exclusive right and easement for access to operate, maintain, repair, replace, remove and upgrade CMP's revenue meters and associated equipment (hereinafter, the "Revenue Meters"). Such easements (hereinafter, the "Intertie and Revenue Meter Easement") apply wherever the Intertie Facilities or Revenue Meters are located on, under or in the Granted Premises, including without limitation the powerhouses and substations thereon.

Grantee acknowledges and agrees that the Intertie Facilities shall be secured to restrict access, provided that CMP shall have sufficient access by foot and by vehicle for the Intertie and Revenue Meter Easement. All security facilities for the Intertie Facilities shall be maintained by Grantee in good repair and condition.

Easement Ten: Storage Building Easement

The perpetual, non-exclusive right and easement (hereinafter, the "Storage Building Easement") for access to and use of the Storage Building to install, erect,

construct, maintain, repair, rebuild, replace, operate, patrol and remove CMP's communication lines and wires and other equipment and appurtenances with sufficient support structures, together with all necessary equipment and appurtenances, including use of Grantee's support structures, ducts, cable trays and appurtenances where necessary or convenient, all in accordance with the CSI Agreement.

The Storage Building Easement shall provide limited access to CMP's equipment in the Storage Building subject to the limitation that CMP's employees, agents, contractors, lessees and invitees must be accompanied by authorized Grantee employees and subject to such restrictions and reasonable rules and regulations that Grantee may impose. Notwithstanding anything to the contrary contained in the CSI Agreement, to the extent that any of the terms of the CSI Agreement are directly inconsistent with any of the terms of this paragraph, the terms of this paragraph shall control.

Exhibit C

CMP's Microwave Tower
Mason Fossil Station
Towns of Wiscasset
Lincoln County

The Microwave Tower, fixtures attached thereto, and related equipment. CMP and Grantee hereby agree that 1) the Microwave Tower is and shall continue to be personal property notwithstanding its affixation to any real property, and 2) to the extent that the Microwave Tower has heretofore been real property or fixtures, each and every portion of the Microwave Tower is hereby severed and shall be and remain separated and severed from the real property on which it is located, even if affixed or annexed thereto now or in the future. To the extent applicable, this document shall constitute an agreement pursuant to 33 M.R.S.A. Section 455 with respect to the Microwave Tower.

Exhibit D

Retained Land of CMP

Mason Fossil Station
Town of Wiscasset, Lincoln County

Parcel I

A certain lot or parcel of land with the improvements thereon situated in the Town of Wiscasset, Lincoln County, Maine, bounded and described as follows:

Commencing at an unmonumented point situated northerly of an old earthen dam at the high water mark of Hilton Cove, said point lying S 73°55'15" E, a distance of 25.00' from a 1" by 10" tall ring bolt in ledge;

Thence, continuing N 20°04'45" E along the easterly line of the land of Central Maine Power Company which was acquired from White, Bellas and Lowrie 65.16' to an unmonumented point in the flats of Hilton Cove on the southerly line now or formerly of Central Maine Power Company which was acquired from David M. Wiseley by a deed dated December 18, 1940 as recorded in Book 439, Page 476;

Thence, S 54°50'08" E along the land of Central Maine Power Company, which was acquired from Wiseley, 38.83' to an unmonumented point at the low water mark or thread of Hilton Cove, and the POINT OF BEGINNING;

Thence, northeasterly by the low water mark or thread of Hilton Cove, being the southeasterly line of the land of Central Maine Power Company acquired from Wiseley to an unmonumented point lying N 41°14'58" E, a distance of 148.44' from the last mentioned point;

Thence, S 51°24'15" E along the land conveyed to FPL across the flats of Hilton Cove to the upland and crossing a railroad siding 810.78' to an unmonumented point;

Thence, S 05°57'43" E along the land conveyed to FPL 101.26' to an unmonumented point near the northerly side of a paved road;

Thence, N 84°02'17" E along the land conveyed to FPL 398.71' to an unmonumented point in the pavement at an intersection of two roads;

Thence, N 05°57'43" W along the land conveyed to FPL 97.21' to an unmonumented point about 10' southeasterly of a chain link fence around an electrical substation;

Thence, N 24°23'29" E along the land conveyed to FPL 200.41' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 65°16'49" W along the land conveyed to FPL 31.33' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 11°18'11" E along the land conveyed to FPL 36.34' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 32°23'50" W along the land conveyed to FPL 110.13' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 23°54'42" E along the land conveyed to FPL 33.76' to an unmonumented point about 10' southeasterly of the chain link fence;

Thence, N 65°49'25" W along the land conveyed to FPL 58.04' to an unmonumented point about 10' northerly of the chain link fence;

Thence, N 51°24'15" W along the land conveyed to FPL crossing a railroad siding 384.29' to an unmonumented point at the high water mark of Hilton Cove;

Thence, continuing thence N 51°24'15" W along the land conveyed to FPL to the low water mark or thread of Hilton Cove being the southeasterly line of the land of Central Maine Power Company acquired from Carrie McKenney by a deed dated December 9, 1940 and recorded in Book 439, Page 479, Parcel 2;

Thence, southwesterly by the low water mark or thread of Hilton Cove to the POINT OF BEGINNING.

Bearings mentioned above are referenced to Grid North, NAD 83 as determined by a traverse to MDOT horizontal control stations.

Reference is made to the Plan.

Parcel II

The lots or parcels of land with the improvements thereon situated in the Town of Wiscasset, Lincoln County, Maine, bounded and described in the following deeds:

1. Parcel 2 in deed from White, Bellas, and Lowrie to CMP dated December 27, 1940 and recorded in the Lincoln County Registry of Deeds in Book 435, Page 448.

2. Parcel 1 of deed from White, Bellas and Lowrie to CMP dated December 27, 1940 and recorded in said Registry of Deeds in Book 435, Page 448.

3. Deed from David M. Wiseley to CMP dated December 18, 1940 and recorded in said Registry of Deeds in Book 439, Page 476.

4. Parcel 2 in deed from Carrie McKenney to CMP dated December 9, 1940 and recorded in said Registry of Deeds in Book 439, Page 479.

Lincoln County Registry of Deeds
Marcia P. Silva
Marcia P. Silva, Registrar

Bk 4150 Pg254 #5589
06-03-2009 @ 11:11a

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, ME 04333

DEPARTMENT ORDER

IN THE MATTER OF

MASON STATION, LLC	) SITE LOCATION OF DEVELOPMENT ACT
Wiscasset, Lincoln County	) NATURAL RESOURCES PROTECTION ACT
NORTH POINT STABILIZATION	) COASTAL WETLAND ALTERATION
L-22658-L3-E-M	) WATER QUALITY CERTIFICATION
L-22658-4E-F-M (approval)	) MINOR REVISION
	) FINDINGS OF FACT AND ORDER

Pursuant to the provisions of 38 M.R.S.A. Sections 481 et seq. and 480-A et seq., and Section 401 of the Federal Water Pollution Control Act, the Department of Environmental Protection has considered the application of MASON STATION, LLC with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. History: In Department Order #L-22658-4E-D-N (formerly L-6873-4E-D-N), dated June 14, 2004, issued to Central Maine Power Company, the Department approved alteration of 1,840 square feet of coastal wetland to stabilize an eroding shoreline on a tidal section of the Sheepscot River. The work was completed and the property was subsequently transferred to the applicant.

The project site is on the northern end of a 33-acre peninsula off of Birch Point Road in the Town of Wiscasset. The site was formerly operated as a coal/oil-fired electrical power generation facility known as Mason Station. The property is subject to Hazardous Waste Generator Closure Requirements pursuant to the State of Maine's Hazardous Waste Management Rules, Chapter 851, Section 11. In addition, the applicant is required to comply with several of the Department's Bureau of Remediation and Waste Management regulatory programs and the Bureau of Land and Water Quality's Waste Discharge Program.

In Department Order #L-22658-L3-A-N, dated May 22, 2006, the Department approved Phase 1 of a master plan for redevelopment of the 33-acre peninsula into a multi-use maritime village. Phase 1 consisted of 80 single-family house lots in three distinct areas known as the Ice Pond (Lots 1-18, 37-60); Hilton Pond (Lots 19-33, 61-66); and the North Point (Lots 67-79) with associated access roads, sidewalks, utilities, and stormwater management facilities.

The North Point portion of the development included the shoreline stabilization area approved in Department Order #L-22658-4E-D-N. In addition, historic solid waste disposal areas were identified in the area of the proposed North Point subdivision lots. Department Order #L-22658-L3-A-N includes a condition that prohibits construction on the North Point until the nature and extent of the solid waste disposal areas is determined and closure is completed in accordance with

Maine D.E.P.

a plan reviewed and approved by the Department's Bureau of Remediation and Waste Management.

B. Summary: The applicant requests approval for impacts to coastal wetland and adjacent upland on the North Point as described in the "North Peninsula Fill Area Closure Plan," dated August 20, 2008, which was reviewed and approved by the Department's Bureau of Remediation and Waste Management. On-site investigations identified fill areas containing asbestos, building demolition debris and soils with elevated concentrations of metals and contaminants associated with fossil fuel combustion by previous owners. The closure plan outlines a plan for removal of some materials and installation of a fill cover system to cap the disposal areas in place.

Closure activities will occur in three areas adjacent to the Sheepscot River identified in the closure plan as Areas A, B, and C. The project will result in approximately 2,000 square feet of impact below the highest annual tide for the Sheepscot River (7.4 feet NGVD29).

Area A consists of 270 linear feet of shoreline that includes the riprap stabilization previously installed under Department Order #L-22658-4E-D-N. As part of the closure plan, the applicant and its representatives re-evaluated the riprap previously installed and determined that improvements were required to adequately cap the area. The applicant proposes to repair damaged erosion control fabric; replace armor stones dislodged by wave action; repair areas compromised by animal burrows; install additional riprap from the existing toe of slope to elevation 11 with a maximum slope of 1.5H: 1V, including a 4-foot riprap bench at the top of the existing riprap; and install a fill cover system from the riprap bench approximately 40 feet landward.

Area B consists of approximately 50 linear feet located north of Area A. Area B will require removal of timbers and other material in the bank and installation of a cover system. The cover will consist of a 1-foot thick layer of soil and common borrow and a 2-foot thick layer of riprap from the base of the slope to elevation 9.0.

Area C consists of approximately 50 linear feet of shoreline approximately 120 feet west of Area B. In this area, surficial debris and fill soils at the top of the slope will be removed and erosion control mat will be installed and the area will be hydro-seeded.

2. EXISTING SCENIC, AESTHETIC, RECREATIONAL OR NAVIGATIONAL USES:

In accordance with Chapter 315, Assessing and Mitigating Impacts to Scenic and Aesthetic Uses, the applicant submitted a copy of the Department's Visual Evaluation Field Survey Checklist as Appendix A to the application along with a description of the property and the proposed project. The applicant also submitted several photographs of the proposed project site including an aerial photograph of the project site.

The proposed project is located in and adjacent to the Sheepscot River, which is a scenic resource visited by the general public, in part, for the use, observation, enjoyment and appreciation of its natural and cultural visual qualities. The applicant has proposed riprap and vegetation removal only in those areas required for containment of waste materials. The applicant proposes to supplement the proposed shoreline stabilization with a variety of grasses, wildflowers and shrubs in the voids of the riprap and along the embankment. Plantings must consist of species native to Maine. In addition, the rock used for armoring

must be similar in color to the existing shoreline and intertidal substrate in the project area.

The proposed project was evaluated using the Department's Visual Impact Assessment Matrix and was found to have an acceptable potential visual impact rating. Based on the information submitted in the application and the visual impact rating, the Department determined that the location and scale of the proposed activity is compatible with the existing visual quality and landscape characteristics found within the viewshed of the scenic resource in the project area.

The Department did not identify any issues involving existing recreational and navigational uses.

The Department finds that the proposed activity will not unreasonably interfere with existing scenic, aesthetic, recreational or navigational uses of the protected natural resource provided that the applicant uses armor stones similar in color to the existing shoreline and installs plantings in the riprap voids and along the top of the embankment as described above.

3. SOIL EROSION & WATER QUALITY CONSIDERATIONS:

The applicant submitted an erosion and sedimentation control plan for the project. Activities adjacent to and below the highest annual tide line must be completed during low tides and no wheeled or tracked equipment may be operated in the coastal wetland without mats or other measures to protect the substrate. In addition, all disturbed soil must be temporarily stabilized at the end of each work day and prior to any rain event.

The Department find that the activity will not cause unreasonable erosion of soil or sediment nor unreasonably inhibit the natural transfer of soil from the terrestrial to the marine or freshwater environment and does not anticipate that the proposed project will violate any state water quality law, including those governing the classification of the State's waters provided that the project is completed in accordance with the submitted plans and as described above.

4. HABITAT CONSIDERATIONS:

The Department of Marine Resources (DMR) stated that the proposed project should not cause any significant adverse impact to marine resources, navigation or recreation.

The Maine Department of Inland Fisheries and Wildlife reviewed the proposed project and stated that the project area is located outside of the Essential Habitat for Bald Eagle Nest Site BE431A. No other Essential or Significant Wildlife Habitats are associated with the proposed project area.

The Department finds that the activity will not unreasonably harm any significant wildlife habitat, freshwater wetland plant habitat, threatened or endangered plant habitat, aquatic or adjacent upland habitat, travel corridor, freshwater, estuarine or marine fisheries or other aquatic life.

5. WETLANDS AND WATERBODIES PROTECTION RULES:

The proposed project will impact approximately 2,000 square feet of intertidal coastal wetland for Areas A and B and will disturb adjacent upland. The Department's Wetlands and Waterbodies Protection Rules, Chapter 310, require that the applicant meet the following standards:

A. Avoidance and Minimization: No activity may be permitted if there is a practicable alternative to the project that would be less damaging to the environment. In addition, the amount of coastal wetland to be altered must be kept to the minimum amount necessary for meeting the overall purpose of the project. Each application for a coastal wetland alteration permit must provide an analysis of alternatives in order to demonstrate that a practicable alternative does not exist.

The objectives of the closure plan are to properly dispose of surface debris including asbestos-containing materials (ACM); install shoreline stabilization measures to secure historic fill and prevent release of ACM into the coastal wetland; implement a closure system for the landward portion of the fill areas to prevent exposure for future site occupants; and establish a maintenance program to monitoring the integrity of the closure system.

The proposed plan is based on the results of on-site investigations to characterize the north peninsula fill area and to determine the level of remediation required. The closure plan was developed in consultation with the Department's Bureau of Remediation and Waste Management. The applicant has minimized impacts to coastal wetlands by limiting the shoreline treatment to those areas identified as necessary to prevent human exposure and release of debris and ACM into the coastal wetland. The majority of the shoreline in the project area has been previously disturbed and armored. The existing shoreline stabilization will be left in place and enhanced, which will reduce the amount of construction activity in and adjacent to the coastal wetland. In addition, the slopes of the riprap areas have been maximized to reduce the footprint of the project.

The Department finds that the applicant has avoided and minimized coastal wetland impacts to the greatest extent practicable, and that the proposed project represents the least environmentally damaging alternative that meets the overall purpose of the project.

B. Compensation: The Department waived compensation for this project pursuant to Chapter 310 Section C(7), which states that compensation may be waived if the Department determined that impacts to wetland functions and values will be insignificant. Because the project will eliminate human exposure and deposition of debris including ACM, the Department finds that the project will improve existing functions and values in the project area.

6. OTHER CONSIDERATIONS:

The Department did not identify any other issues involving existing scenic, aesthetic, or navigational uses, soil erosion, habitat or fisheries, the natural transfer of soil, natural flow of water, water quality, or flooding.

Based on its review of the application, the Department finds the requested minor revision to be in accordance with all relevant Departmental standards. All other findings of fact, conclusions and conditions remain as approved in Department Orders #L-22658-4E-D-N, #L-22658-L3-A-N and subsequent orders.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 480-A et seq. and Section 401 of the Federal Water Pollution Control Act:

A. The proposed activity will not unreasonably interfere with existing scenic, aesthetic, recreational, or navigational uses provided that the applicant uses armor stones similar in color to the existing shoreline and installs plantings in the riprap voids and along the top of the embankment as described above.

B. The proposed activity will not cause unreasonable erosion of soil or sediment provided that the project is completed in accordance with the submitted plans and as described in Finding 3.

C. The proposed activity will not unreasonably inhibit the natural transfer of soil from the terrestrial to the marine or freshwater environment.

D. The proposed activity will not unreasonably harm any significant wildlife habitat, freshwater wetland plant habitat, threatened or endangered plant habitat, aquatic habitat, travel corridor, freshwater, estuarine, or marine fisheries or other aquatic life.

E. The proposed activity will not unreasonably interfere with the natural flow of any surface or subsurface waters.

F. The proposed activity will not violate any state water quality law including those governing the classifications of the State's waters.

G. The proposed activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties.

H. The proposed activity is not on or adjacent to a sand dune.

I. The proposed activity is not on an outstanding river segment as noted in 38 M.R.S.A. Section 480-P.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic

character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities provided that the applicant uses armor stones similar in color to the existing shoreline and installs plantings in the riprap voids and along the top of the embankment as described in Finding 2.

C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil provided that the project is completed in accordance with the submitted plans and as described in Finding 3.

D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities, solid waste disposal and roadways required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities and roadways in the municipality or area served by those services.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of MASON STATION, LLC to install a cover system and impact coastal wetland as described above, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached.

2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.

3. Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

4. The applicant shall install plantings in the riprap voids and along the embankment. Plantings shall consist of species native to Maine.

5. The applicant shall use armor stones similar in color to the existing shoreline and substrate in the project area.

6. The applicant shall complete all activities adjacent to and below the highest annual tide line during low tides. No wheeled or tracked equipment shall be operated in the coastal wetland without mats or other measures to protect the substrate.

7. All disturbed soil shall be temporarily stabilized at the end of each work day and prior to any rain event.

8. All other Findings of Fact, Conclusions and Conditions remain as approved in Department Orders #L-22658-4E-D-N, #L-22658-L3-A-N and subsequent orders, and are incorporated herein.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

This permit has been digitally signed by Andrew C. Fisk on behalf of Commissioner David P. Littell. It is digitally signed pursuant to authority under 10 M.R.S.A. § 9418. It has been filed with the Board of Environmental Protection as of the signature date 2009.05.19 09:04:04 -04'00'

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...

kc/l22658em&fm/ats69113&69159

A TRUE COPY

ATTEST: Lorraine Kelley

Lorraine C. Kelley
Bureau of Land & Water Quality

DEP SITE LOCATION OF DEVELOPMENT (SITE) STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVALIS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.

2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.

3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.

5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.

6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.

7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.

8. A copy of this approval must be included in or attached to all contract bid specifications for the development.

9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval. (2/81)/Revised November 1, 1979

NATURAL RESOURCE PROTECTION ACT (NRPA) STANDARD CONDITIONS

THE FOLLOWING STANDARD CONDITIONS SHALL APPLY TO ALL PERMITS GRANTED UNDER THE NATURAL RESOURCE PROTECTION ACT, TITLE 38, M.R.S.A. SECTION 480-A ET.SEQ. UNLESS OTHERWISE SPECIFICALLY STATED IN THE PERMIT.

A. **Approval of Variations From Plans.** The granting of this permit is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation.

B. **Compliance With All Applicable Laws.** The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.

C. **Erosion Control.** The applicant shall take all necessary measures to ensure that his activities or those of his agents do not result in measurable erosion of soils on the site during the construction and operation of the project covered by this Approval.

D. **Compliance With Conditions.** Should the project be found, at any time, not to be in compliance with any of the Conditions of this Approval, or should the applicant construct or operate this development in any way other the specified in the Application or Supporting Documents, as modified by the Conditions of this Approval, then the terms of this Approval shall be considered to have been violated.

E. **Initiation of Activity Within Two Years.** If construction or operation of the activity is not begun within two years, this permit shall lapse and the applicant shall reapply to the Board for a new permit. The applicant may not begin construction or operation of the activity until a new permit is granted. Reapplications for permits shall state the reasons why the applicant will be able to begin the activity within two years form the granting of a new permit, if so granted. Reapplications for permits may include information submitted in the initial application by reference.

F. **Reexamination After Five Years.** If the approved activity is not completed within five years from the date of the granting of a permit, the Board may reexamine its permit approval and impose additional terms or conditions to respond to significant changes in circumstances which may have occurred during the five-year period.

G. **No Construction Equipment Below High Water.** No construction equipment used in the undertaking of an approved activity is allowed below the mean high water line unless otherwise specified by this permit.

H. **Permit Included In Contract Bids.** A copy of this permit must be included in or attached to all contract bid specifications for the approved activity.

I. **Permit Shown To Contractor.** Work done by a contractor pursuant to this permit shall not begin before the contractor has been shown by the applicant a copy of this permit.

Revised (4/92)
DEP LW0428

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION, AUGUSTA, MAINE 04333

Erosion Control for Homeowners

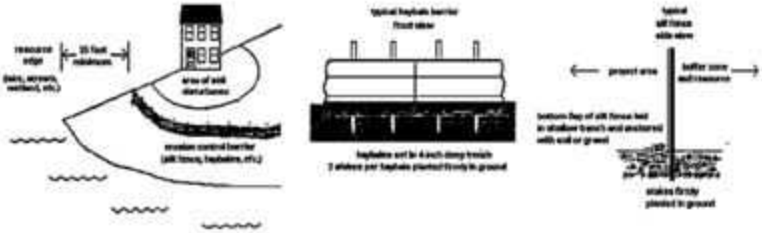
Before Construction

1. If you have hired a contractor, make sure you discuss your permit-by-rule with them. Talk about what measures they plan to take to control erosion. Everybody involved should understand what the resource is, and where it is located. Most people can identify the edge of a lake or river. However, the edges of wetlands are often not so obvious. Your contractor may be the person actually pushing dirt around, but you are both responsible for complying with the permit-by-rule.

2. Call around to find where erosion control materials are available. Chances are your contractor has these materials already on hand. You probably will need silt fence, hay bales, wooden stakes, grass seed (or conservation mix), and perhaps filter fabric. Places to check for these items include farm & feed supply stores, garden & lawn suppliers, and landscaping companies. It is not always easy to find hay or straw during late winter and early spring. It also may be more expensive during those times of year. Plan ahead -- buy a supply early and keep it under a tarp.

3. Before any soil is disturbed, make sure an erosion control barrier has been installed. The barrier can be either a silt fence, a row of staked hay bales, or both. Use the drawings below as a guide for correct installation and placement. The barrier should be placed as close as possible to the soil-disturbance activity.

4. If a contractor is installing the erosion control barrier, double check it as a precaution. Erosion control barriers should be installed "on the contour", meaning at the same level or elevation across the land slope, whenever possible. This keeps stormwater from flowing to the lowest point along the barrier where it can build up and overflow or destroy the barrier.



During Construction

1. Use lots of hay or straw mulch on disturbed soil. The idea behind mulch is to prevent rain from striking the soil directly. It is the force of raindrops hitting the bare ground that makes the soil begin to move downslope with the runoff water, and cause erosion. More than 90% of erosion is prevented by keeping the soil covered.

2. Inspect your erosion control barriers frequently. This is especially important after a rainfall. If there is muddy water leaving the project site, then your erosion controls are not working as intended. You or your contractor then need to figure out what can be done to prevent more soil from getting past the barrier.

3. Keep your erosion control barrier up and maintained until you get a good and healthy growth of grass and the area is permanently stabilized.

Rev. 8/02

Lincoln County Registry of Deeds
Marcia P Silva
Marcia P Silva Registrar

RECONNAISSANCE

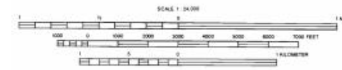
SURFICIAL GEOLOGY
OF THE
WESTPORT QUADRANGLE, MAINE

OPEN-FILE NO. 76-40

BY

GEOFFREY W. SMITH

Maine Geological Survey
DEPARTMENT OF CONSERVATION
Augusta, Maine 04333
Walter A. Anderson, State Geologist
1976



SYMBOL	GEOLOGIC UNIT	MATERIALS (Listed in decreasing order of abundance)	TOPOGRAPHY	ORIGIN
Qal	Stream alluvium (flood-plain and stream-terrace deposits)	Sand, gravel, and silt. Low to high permeability. Poor to good drainage. Permeability and drainage generally are better in stream-terrace deposits than in modern flood-plain sediments.	Flat to gently sloping.	Deposited on flood plains and stream beds by postglacial streams. Unit may also include minor alluvial fan deposits at mouths of valleys.
Qs	Swamp and tidal-marsh deposits	Peat, silt, clay, and sand. Poor drainage.	Flat.	Formed by accumulation of sediments and organic material in depressions and other poorly drained areas.
Qbd	Beach and dune deposits	Sand and gravel. High permeability. Materials are well drained, but water table is close to surface.	Low ridges and mounds, or sloping surface.	Occurs along modern ocean and lake shores. Includes beach sediments formed by wave and current action, and windblown sand derived from these deposits.
Qe	Eolian deposits	Sand. Moderate to high permeability. Good drainage.	Dune ridges and mounds, or blanket deposit that conforms to surface of underlying unit.	Windblown sand. Derived from wind erosion of glacial sediments and deposited in late-glacial to postglacial time.
Qta	Talus deposits	Large, angular rock fragments.	Steeply sloping rock piles at the bottoms of cliffs.	Formed by the accumulation of rock fragments that break loose from a cliff and fall to the slope below.
Ql	Glacial-lake bottom deposits	Silt, clay, and sand, commonly as thin, interstratified layers of various particle sizes. Low to moderate permeability. Poor to fair drainage.	Flat to gently sloping except where dissected by modern streams.	Composed largely of sediments that washed out of glacial ice and accumulated on the floors of glacial lakes. Map unit may also include a few non-glacial lake bottom deposits.
Qbl	Glacial-lake beach deposits	Gravel and sand. Typically thin and of limited extent. High permeability. Good drainage.	Low ridges or sloping surface. May be associated with wave-cut benches on hillsides.	Formed by wave erosion of till or other materials along shores of glacial lakes. Lakes have since lowered or drained.
Qps Qp	Glacial-marine deposits (Presumpscot Formation)	Silt, clay, and sand. Commonly a clayey silt, but sand is very abundant at the surface in some places. Locally fossiliferous. Map unit includes small areas of till, sand, and gravel that are not completely covered by marine sediment. Qps: Mostly sand, but may be underlain by silt and clay. Moderate to high permeability. Fair to good drainage. Qp: Mostly silt and clay. Low permeability. Poor drainage.	Flat to gently sloping except where dissected by modern streams. Commonly has a branching network of steep-walled stream gullies.	Composed of sediments that washed out of the Late Wisconsinan glacier and accumulated on the ocean floor. Formed during late-glacial time, when relative sea level was higher than at present.
Qbm	Emerged marine-beach deposits	Gravel and sand. High permeability. Good drainage. Typically thin and of limited extent.	Low ridges or sloping surface. May be associated with wave-cut benches on hillsides.	Formed by wave erosion of till or other materials during late-glacial time, when relative sea level was higher than at present.
Qgo Qg	Glacial-stream deposits	Sand and gravel. May include minor till. Commonly overlapped or entirely buried by glacial-marine deposits in the coastal lowland. Qgo: High permeability. Good drainage. Qg: Moderate to high permeability. Good drainage.	Qgo: Flat (outwash deposits). Qg: Flat-topped landforms, bounded in part by steep sides (kame terraces and kame deltas); hummocky terrain with hills (kames) and depressions (kettles); or ridges (eskers). Letters indicate good examples of particular landforms: d delta k kame kt kame terrace	Deposited by meltwater streams and currents during melting of the Late Wisconsinan glacier. Qgo: Outwash plains and outwash deltas. Deposited beyond the ice margin. Qg: Kames, eskers, and marine or glacial-lake deltas—all formed adjacent to glacial ice (ice-contact deposits).
Qmg Qmh Qmt Qm	End-moraine deposits	Till and/or sand and gravel. Commonly overlain by glacial-marine deposits in coastal areas. Permeability and drainage are highly variable, even over short distances in a single moraine. Qmg: Composed mostly of sand and gravel. Qmh: Composed of till, sand, and gravel. Qmt: Composed mostly of till. Qm: Composition not specified.	Ridges. Commonly arcuate, discontinuous, and in groups. Size range: 3-75 ft. high, 20-1,000 ft. wide, and 100 ft. to several miles long. Qmh: Hummocky topography.	Deposited in marginal zone of the Late Wisconsinan glacier, by glacial ice (till) and/or meltwater streams emerging from the ice (sand and gravel).
Qt	Till	Heterogeneous mixture of sand, silt, clay, and stones. Stratification is rare. Includes two varieties: basal till and ablation till. Basal till is fine grained and very compact, with low permeability and poor drainage. Ablation till is loose, sandy, and stony, with moderate permeability and fair to good drainage. Unit generally overlies bedrock, but may overlie or include sand and gravel.	Commonly a blanket deposit that conforms to bedrock surface. Also forms glacially streamlined hills (including drumlins), where till thickness locally exceeds 100 feet.	Deposited directly by glacial ice.
rk	Bedrock outcrops	Dots show locations of individual outcrops. Ruled pattern indicates areas of many outcrops and/or thin surficial deposits (generally less than 10 ft. thick). Symbol "rk" indicates areas of barren ledge. Outcrops mapped largely by interpretation of aerial photography in off-road areas.		
af	Artificial fill	Composed of till, sand and gravel, rock or various man-made materials (mainly trash in large dumps and landfills).		
	Contact	Boundary between adjacent map units. Dashed where inferred.		
	Scarp	Separates stream terrace from modern flood plain and adjacent terraces from each other. Hachures on downslope side.		
	Drumlin	Glacially streamlined hill that has been elongated in direction of ice movement. Symbol shows direction of long axis. Generally composed of till and/or bedrock (rarely sand and gravel). Till is very thick in parts of many drumlins.		
	Glacial striation locality	Point of observation at tip of arrow. Arrow indicates ice-movement direction as inferred from striations (scratches on bedrock caused by glacial abrasion).		
	Crescentic mark locality	Point of observation at tip of arrow. Arrow indicates ice-movement direction as inferred from crescentic marks on bedrock surface.		
	Grooved till surface	Symbols show lengths and directions of narrow ridges carved in till by flow of glacial ice.		
	Area of many large boulders			
	Cirque	A steep-walled, half-bowl shaped basin. Formed by glacial erosion in high mountainous areas of Maine.		
	End moraine	Ridge of till or sand and gravel deposited at margin of glacier. Barbs point in direction of ice movement. Symbol is used in part to indicate moraines that are mostly buried by water-laid glacial sediment, as well as moraines that are too narrow to be outlined by a contact line at the scale of the map.		
290	Dip direction of delta foreset beds	Number is approximate altitude in feet of contact between topset and foreset beds, which marks former position of sea level or glacial lake level (generally sea level in coastal Maine). Point of observation at tip of arrow.		
	Dip direction of cross bedding in glacial stream deposits	Indicates direction of flow of glacial meltwater streams.		
>>>>	Crest of esker	Shows trend of sand and gravel ridge that was deposited in meltwater tunnel beneath glacier. Chevrons point in direction of meltwater flow.		
	Kettle	Depression created by melting of large mass of buried glacial ice and collapse of overlying sediments.		
m	Meltwater channel	Channel eroded by glacial meltwater stream. Arrow indicates known or probable direction of stream flow.		
	Meltwater channel	Flow direction not specified.		
X c,s active X st,s p-b inactive X unchecked	Till or sand and gravel pit	Letter symbols indicate materials exposed in pit: t till t_a loose, sandy ablation till t_b compact, fine-grained basal till f flowtill cy clay st silt s sand ps pebbly to cobbly sand p pebble gravel c cobble gravel b boulder gravel g gravel, undifferentiated rk bedrock rr rottenstone (decomposed bedrock) Superposed symbols indicate superposition of materials. Read hyphen as "to."		
X active or unchecked X inactive	Bedrock quarry			
• SI-3041	Source of dated sample	Symbols show collection site and laboratory sample number of ^{14}C-dated shells, wood, or other organic material.		

Smith

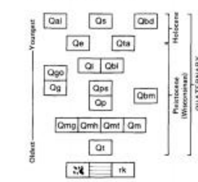
SOURCE MAP

Financial assistance provided by the U.S. Department of Commerce, Office of Coastal Zone Management, through the State Planning Office, Coastal Planning Program.

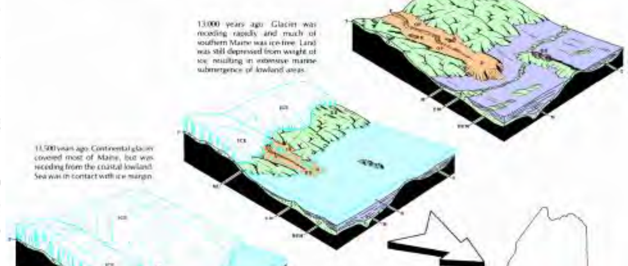
For more detailed information refer to the "Surficial Geology Handbook for Coastal Maine" by W.B. Thompson, 1979.

CORRELATION OF MAP UNITS

This correlation chart shows the general age relationships of surficial deposits. There may be considerable overlap in the ages of certain deposits in any particular area.



SEQUENCE OF GLACIAL RECESSION
AND
DEPOSITION OF SURFICIAL MATERIALS
IN SOUTHERN MAINE



11,000 years ago: Glacier had disappeared from central and southern Maine. Uplift of land had caused sea to retreat.

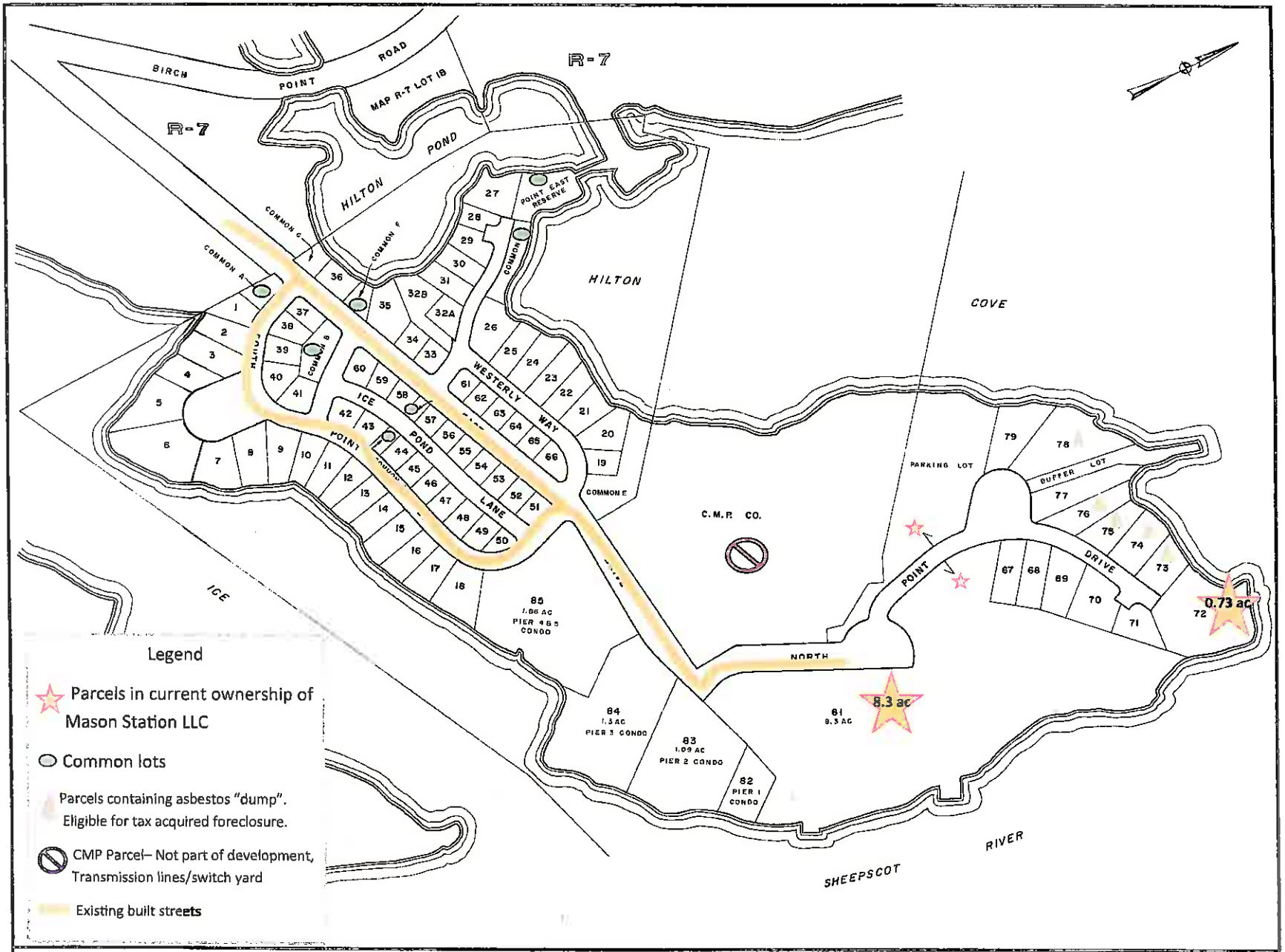
13,000 years ago: Glacier was receding rapidly and much of southern Maine was ice-free. Land was still depressed from weight of ice, resulting in extensive marine submergence of lowland areas.

13,500 years ago: Continental glacier covered most of Maine, but was receding from the coastal lowland. Sea was in contact with ice margin.

BEM — Buried end moraine
BR — Bedrock ridge
D — Delta
DR — Drumlins
DS — Distributary stream
E — Esker
EM — End moraine
IB — Ice block
K — Kettle
M — Marine sediments
ML — Marine limit
OP — Outwash plain
S — Seawater
T — Till

MARINE LIMIT: Shows region of Maine covered by sea water during period of maximum inundation about 13,000 years ago.

Text by W.B. Thompson. Graphics by R.D. Tucker.



PREPARED BY PHOTOGRAMMETRIC METHODS BY
JOHN E. O'DONNELL & ASSOCIATES
AUBURN, MAINE

LEGEND
ADJACENT SHEET NO. 12
COMMON OWNERSHIP CR
DEVELOPMENT LOT NO. 2
SCALED DIMENSION ±

PROPERTY MAP
WISCASSET, MAINE

SCALE IN FEET
0 100 200

R-7A

FOR ASSESSMENT PURPOSES ONLY
NOT FOR PROPERTY CONVEYANCES

PREPARED BY PHOTOGRAMMETRIC METHODS BY
JOHN E. O'DONNELL & ASSOCIATES
AUBURN, MAINE

LEGEND
ADJACENT SHEET NO. 12
COMMON OWNERSHIP OR ✓
DEVELOPMENT LOT NO. ②
SCALED DIMENSION ±

PROPERTY MAP
WISCASSET, MAINE

SCALE IN FEET
0 100 200

R-7A

NOTES TO USERS

is for use in administering the National Flood Insurance Program. It does
curately identify all areas subject to flooding, particularly from local drainage
f small size. The **community map repository** should be consulted for
pdated or additional flood hazard information.

more detailed information in areas where **Base Flood Elevations** (BFEs)
loodways have been determined, users are encouraged to consult the Flood
nd Floodway Data and/or Summary of Stillwater Elevations tables contained
Flood Insurance Study (FIS) Report that accompanies this FIRM. Users
e aware that BFEs shown on the FIRM represent rounded whole-foot
s. These BFEs are intended for flood insurance rating purposes only and
t be used as the sole source of flood elevation information. Accordingly,
ation data presented in the FIS Report should be utilized in conjunction with
for purposes of construction and/or floodplain management.

Base Flood Elevations shown on this map apply only landward of 0.0
erican Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be
t coastal flood elevations are also provided in the Summary of Stillwater
s table in the Flood Insurance Study Report for this jurisdiction. Elevations
the Summary of Stillwater Elevations table should be used for construction
odplain management purposes when they are higher than the elevations
this FIRM.

s of the **floodways** were computed at cross sections and interpolated
cross sections. The floodways were based on hydraulic considerations with
requirements of the National Flood Insurance Program. Floodway widths
pertinent floodway data are provided in the Flood Insurance Study Report
isdiction.

Zone category has been divided by a **Limit of Moderate Wave Action**
The LiMWA represents the approximate landward limit of the 1.5-foot
wave. The effects of wave hazards between the VE Zone and the LiMWA
n the shoreline and the LiMWA for areas where VE Zones are not identified)
ilar to, but less severe than those in the VE Zone.

eas not in Special Flood Hazard Areas may be protected by **flood control**
s. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance
ort for information on flood control structures for this jurisdiction.

ection used in the preparation of this map was Universal Transverse
(UTM) zone 19. The **horizontal datum** was NAD 83, GRS 1980
Differences in datum, spheroid, projection or UTM zones used in the
n of FIRMs for adjacent jurisdictions may result in slight positional
s in map features across jurisdiction boundaries. These differences do not
accuracy of this FIRM.

vations on this map are referenced to the North American Vertical Datum of
ese flood elevations must be compared to structure and ground elevations
d to the same **vertical datum**. For information regarding conversion
the National Geodetic Vertical Datum of 1929 and the North American
Datum of 1988, visit the National Geodetic Survey website at
.ngs.noaa.gov or contact the National Geodetic Survey at the following

mation Services
NGS12
Geodetic Survey
#9202
-West Highway
ing, Maryland 20910-3282
-3242

current elevation, description, and/or location information for **bench marks**
this map, please contact the Information Services Branch of the National
Survey at **(301) 713- 3242**, or visit its website at http://www.ngs.noaa.gov.

p information shown on this FIRM was derived from the Maine Office
aphic Information Systems (MEGIS) at a scale of 1:6,000 or better from
hy dated May 2013.

e baselines depicted on this map represent the hydraulic modeling baselines
the flood profiles in the FIS report. As a result of improved topographic data,
e baseline, in some cases, may deviate significantly from the channel
or appear outside the SFHA.

reflects more detailed and up-to-date **stream channel configurations**
e shown on the previous FIRM for this jurisdiction. The floodplains and
that were transferred from the previous FIRM may have been adjusted
n to these new stream channel configurations. As a result, the
rofiles and Floodway Data tables for multiple streams in the Flood
Study Report (which contains authoritative hydraulic data) may reflect
annel distances that differ from what is shown on this map.

e limits shown on this map are based on the best data available at the time
tion. Because changes due to annexations or de-annexations may have
after this map was published, map users should contact appropriate
y officials to verify current corporate limit locations.

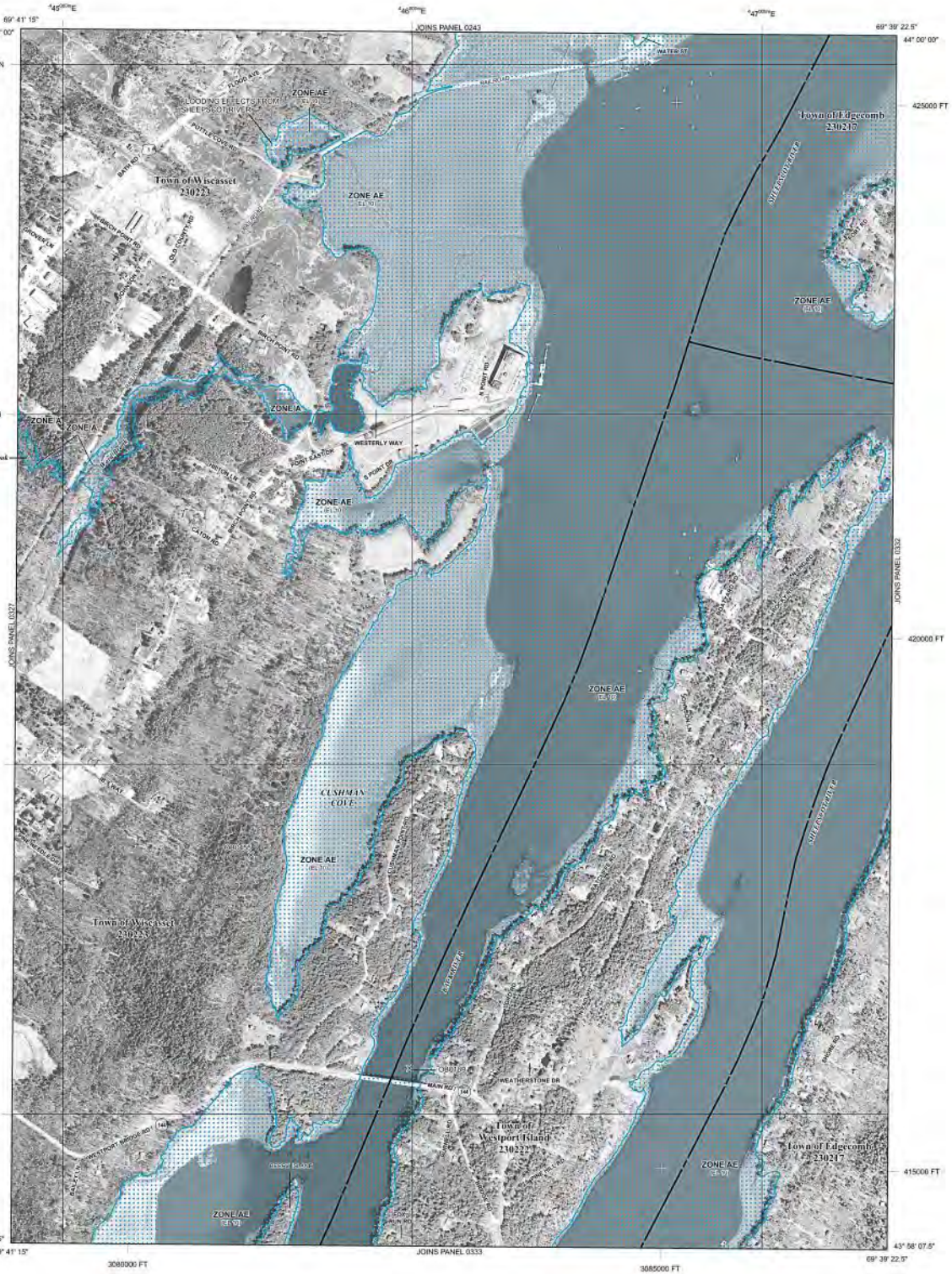
fer to the separately printed **Map Index** for an overview map of the
owing the layout of map panels; community map repository addresses;
ting of Communities table containing National Flood Insurance Program
each community as well as a listing of the panels on which each community

mation on available products associated with this FIRM visit the **Map**
Center (MSC) website at http://msc.fema.gov. Available products may
eviously issued Letters of Map Change, a Flood Insurance Study Report,
gital versions of this map. Many of these products can be ordered or
directly from the MSC website.

ve **questions about this map**, how to order products, or the National
urance Program in general, please call the **FEMA Map Information**
e (FMIX) at **1-877-FEMA-MAP** (1-877-336-2627) or visit the FEMA
http://www.fema.gov/business/nfip.

Maine Floodway Note: Under the Maine Revised Statutes Annotated
) Title 30 § 439-A, 7C where the floodway is not designated on the Flood
Rate Map, the floodway is considered to be the channel of a river or other
rse and the adjacent land areas to a distance of one-half the width of
plain, as measured from the normal high water mark to the upland limit of
plain, unless a technical evaluation certified by a registered professional
is provided demonstrating the actual floodway based upon approved FEMA
methods.

l structures that are certified to provide protection from the 1-percent-
ual flood are shown on this panel. However, all structures taken into
on for the purpose of coastal flood hazard analysis and mapping are present
M database in S_Gen_Struct.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard
the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Haza
include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-s
elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood El determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); av depths determined. For areas of alluvial fan flooding, velocities also d
ZONE AR	Special Flood Hazard Areas formerly protected from the 1% annual ch flood by a flood control system that was subsequently decertified. Zo AR indicates that the former flood control system is being restored to protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations deter
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood El determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be k encroachment so that the 1% annual chance flood can be carried without substantial inc flood heights.

OTHER FLOOD AREAS

ZONE X — Areas of 0.2% annual chance flood; areas of 1% annual chance flood wi average depths of less than 1 foot or with drainage areas less than 1 squa mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Are

1% Annual Chance Floodplain Boundary

0.2% Annual Chance Floodplain Boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and bo dividing Special Flood Hazard Areas of different Base Flood flood depths, or flood velocities.

Limit of Moderate Wave Action

Limit of Moderate Wave Action coincident with Zone Break

513 — Base Flood Elevation line and value; elevation in feet*

(EL 987) — Base Flood Elevation value where uniform within zone; el feet*

*Referenced to the North American Vertical Datum of 1988

(A)—(A) Cross section line

(23)- - - - -(23) Transect line

45° 02' 08", 69° 02' 12" — Geographic coordinates referenced to the North American 1983 (NAD 83) Western Hemisphere

3150000 FT — 5000-foot ticks: Maine State Plane West Zone (FIPS Zone 1802), Transverse Mercator projection

*4990000 N — 1000-meter Universal Transverse Mercator grid values, zon

DX5510 × — Bench mark (see explanation in Notes to Users section of t panel)

•M1.5 — River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
July 16, 2015

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Communi Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance ag or call the National Flood Insurance Program at 1-800-638-6620.

N

MAP SCALE 1" = 500'

250 0 500 1000 FEET

150 0 150 300 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0331D

FIRM

FLOOD INSURANCE RATE MA

LINCOLN COUNTY, MAINE
(ALL JURISDICTIONS)

PANEL 331 OF 525
(SEE MAP INDEX FOR FIRM PANEL LA

CONTAINS:

COMMUNITY	NUMBER	PANEL
EDGECOMB, TOWN OF	230217	0331
WESTPORT ISLAND, TOWN OF	230222	0331
WISCASSET, TOWN OF	230223	0331

Notice to User: The **Map Number** show should be used when placing map on **Community Number** shown above sh used on insurance applications for the community.

MAP NUM
23015C0

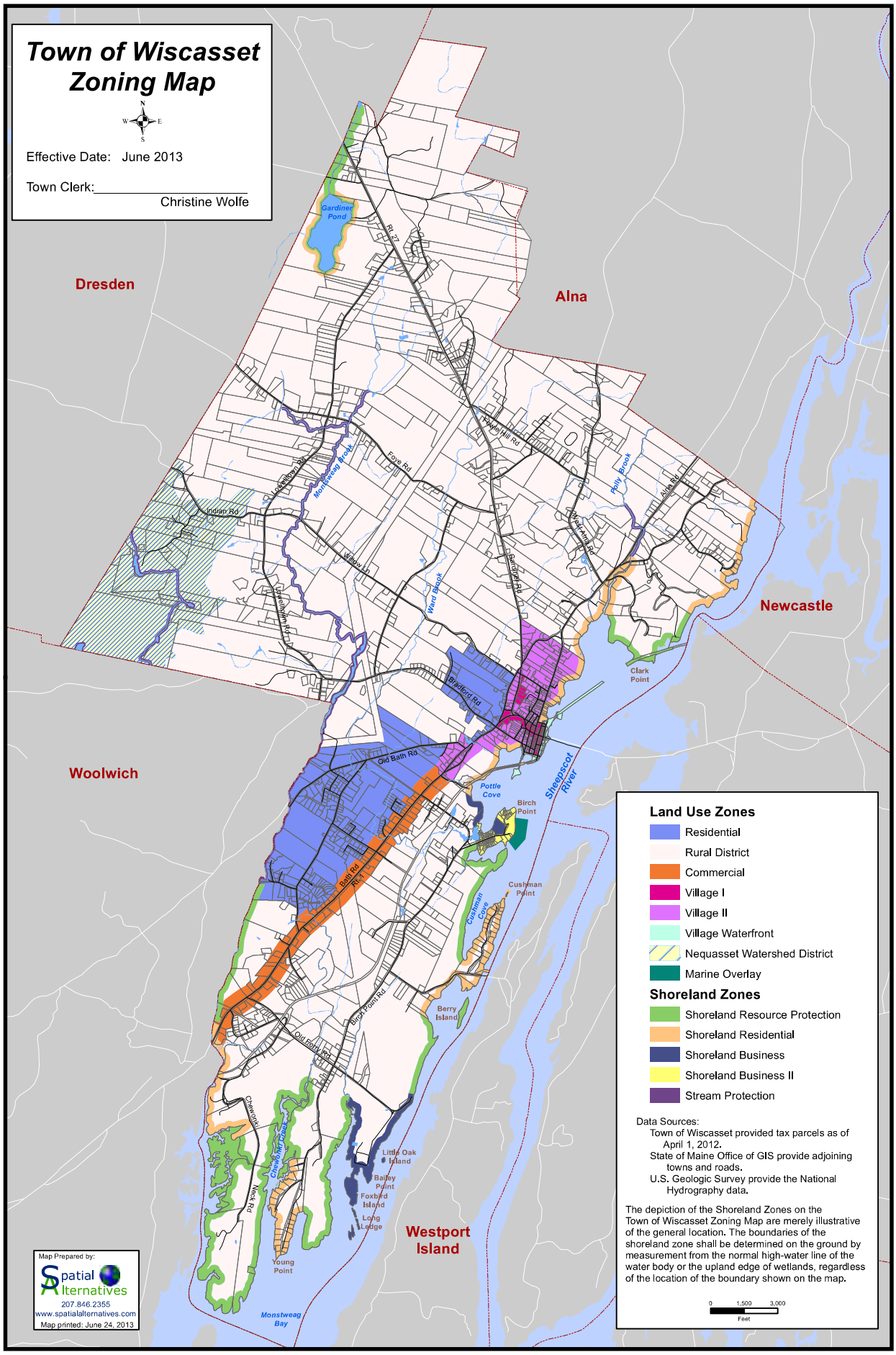
EFFECTIVE
JULY 16,

Federal Emergency Management A

Town of Wiscasset Zoning Map

Effective Date: June 2013

Town Clerk:_____
Christine Wolfe



OIL & HAZARDOUS MATERIALS REPORT FORM
Spill Number A/272/87

SUBJECT

Name (Last, First, MI): CENTRAL MAINE POWER
Address: MASON STATION Town: WISCASSET State: ME
Zip: 04578 Telephone Number: (207) - 882 - 7115 (Optional)

SPILL INFORMATION

Location (Town): WISCASSET Spill type: 1 (Table A)
Amount spilled: 40 (gals, yds3, lbs, or bbls)
Type of spill: 06 (Table B)
Date of spill: 87/07/25 (Yr/Mo/Dy) Time of spill: ___ (Military)
Date reported: 87/07/27 (Yr/Mo/Dy) Time reported: 1605 (Military)
Cause: B3 (Table C) Detection method: S2 (Table D)
Incident code: C-BP-L (Table E) DEP response time involved: .50 (Hours)
No. of wells at risk: 0 No. of wells impacted: 0
Investigators' names: 1. COGBURN, PERRY C
2. ___
3. ___

PERSON REPORTING INCIDENT

Name (Last, First, MI): BACHELDER, KEITH
Address: c/o MASON STATION Town: ___ State: ___
Zip: ___ - ___ Telephone Number: ( ) - ___ - ___ (Optional)

CLEAN-UP INFORMATION

Total product recovered: 40 (gals, yds3, lbs, or bbls)
Method: A (Table K) Non-recyclable: ___ (gals, or bbls)
Solids combustible: ___ (yds3, or tons)
Solids non-combustible ___ yds3
Recyclable material: ___ (gals, yds3, lbs, or bbls)
Number of filters installed: 0 Number of aerators installed: 0
Disposal Information: ___

OTHER ACTIONS

Reimbursement: to SF (surface water) N (Y or N)
to GF (ground water) N (Y or N)
to HWF (haz waste) N (Y or N)
Third party damage claim expected: N (Y or N)
Enforcement referral: N (Y or N)

REMARKS/RECOMMENDATIONS/NARRATIVE:

While transferring product, a pipe broke spilling 40 gallons of #6 into a dike at the Mason Station. Clean Harbors was performing the transfer so they were on scene to initiate cleanup. Some oil was contained in the dike and cleanup was undertaken, & see no further reason for our involvement.
Case closed

See back for TRAINING & EXPOSURE

OIL & HAZARDOUS MATERIALS REPORT FORM
Spill Number A/272/87

While transferring product, a pipe broke spilling 40 gallons of #6 into a dike at the Maston Station. Clean Harbors was performing the transfer so they were on the scene to initiate clean-up. Some oil was contained in the dike and clean-up was undertaken. I see no further reason for involvement. Case closed.

Enforcement ____ Reimbursement ____

Corrected TS / CP PC

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A/3941/88

SUBJECT

Name (Last, First, MI): Central Maine Power
Address: Masion Station Town: Wiscasset State: Me
Zip: ____-____ Telephone Number: (~~[illegible]~~) - ~~[illegible]~~ - ~~[illegible]~~ (Optional)
623-3521

SPILL INFORMATION

Location (Town): Wiscasset Spill type: A (Table A)
Amount spilled: 1/4 (gals, yds3, lbs, or bbls)
Type of spill: 06 (Table B)
Date of spill: 88/9/14 (Yr/Mo/Dy) Time of spill: ____ (Military)
Date reported: 88/9/14 (Yr/Mo/Dy) Time reported: 1110 (Military)
Cause: 18 (Table C) Detection method: 2 (Table D)
Incident code: A-I-C (Table E) DEP response time involved: 1 (Hours)
No. of wells at risk: 0 No. of wells impacted: 0
Investigators' names: 1. Fred Bragg
2. ____
3. ____

PERSON REPORTING INCIDENT

Name (Last, First, MI): Wing, Arthur
Address: CMP Town: Wiscasset State: Me
Zip: ____-____ Telephone Number: (617) - 860 - 4318 (Optional)

CLEAN-UP INFORMATION

Total product recovered: 1/4 (gals, yds3, lbs, or bbls)
Method: K (Table K) Non-recyclable: 0 (gals, or bbls)
Solids combustible: 1/4 (yds3, or tons)
Solids non-combustible 0 yds3
Recyclable material: 0 (gals, yds3, lbs, or bbls)
Number of filters installed: 0 Number of aerators installed: 0
Disposal Information: To CMP Storage

OTHER ACTIONS

Reimbursement: to SF (surface water) N (Y or N)
to GF (ground water) N (Y or N)
to HWF (haz waste) N (Y or N)
Third party damage claim expected: N (Y or N)
Enforcement referral: N (Y or N)

NAME(S) OF CHEMICAL(S) INVOLVED :

BRIEF REMARKS : (For more detailed Recommendations and Narratives use a separated sheet of paper.)

The spill was reported and cleaned up. No further action was practical. See attached Report.

THE SPILL WAS REPORTED AND CLEANED UP. NO FURTHER ACTION WAS PRACTICAL.
SEE ATTACHED RPORT.

ENTERED

A39488

CMP
PCB6
6/87

CENTRAL MAINE POWER COMPANY

HAZARDOUS WASTE/OIL SPILL REPORT

Date 9/14/88 Time 11:10 ± AM PM NRC # 12676 DEP Spill # P394-88

Division [redacted] District/Plant Name Mason County Lincoln

Town Wiscasset Road Name Birch Point Rd Route # N/A

Exact Location/Pole # N/A

Type of Equipment N/A Make N/A Size N/A

S/N N/A Weather Conditions Sunny - Partly Cloudy

On or near water ☑ Yes ☐ No If yes, name of body of water Sheepscot River

Type of chemical/oil Bunker Sea oil - #6 Level of PCB's (if known) _____ ppm

Amount of chemical/oil spilled 1 qt. or less ☐ assumed 50—500 ppm PCB's ☐ assumed less than 50 ppm PCB's Restricted location ☑ Yes ☐ No

Cause of Spill The bunker sea oil escaped into an over board line and into the Sheepscot River. It went out the ash hopper seal overflow. Cause: Unburned oil in furnace.

Measures taken to contain or clean up spill/description of items cleaned None. The water was cold and the oil congealed.

Completed on: Date: — Time: —

Amount of chemical/oil recovered — Method —

Material collected as a result of clean up

_____ drums containing oil stained soil Depth of soil removed _____

_____ drums containing _____

_____ drums containing _____

Location and method of debris disposal _____

Name and address of any person, firm or corporation suffering damages N/A

Procedures, method, and precautions instituted to prevent a similar occurrence from recurring The situation is being corrected.

Spill reported to General Office by Nate Whittaker Time 11:55 AM PM

Spill reported to DEP or National Response Center by _____

DEP Date 9/14/88 Time 2:05 AM PM Inspector Fred Brann

NRC Date 9/14/88 Time 12:15 AM PM Inspector Milazzo

Oil Sample # _____ PCB content 2:22 ppm Northeast Lab Sheet # Jim Guerette

Additional comments _____

Pre-sampling required ☐

Post-sampling required ☐ Signature of Supervisor [signature] Date 9/14/88

CMP
PC36
6/87

CENTRAL MAINE POWER COMPANY

HAZARDOUS WASTE/OIL SPILL REPORT

NRC #12676

Date 9 / 14 / 88 Time 11:10 (AM) PM DEP Spill # P394-88

Division _____ District/Plant Name Mason County Lincoln

Town Wiscasset Road Name Birch Point Road Route # N/A

Exact Location/Pole # N/A

Type of Equipment N/A Make N/A Size N/A

S/N N/A Weather Conditions Sunny - Partly Cloudy

On or near water ☒ Yes ☐ No If yes, name of body of water Sheepscot River

Type of chemical/oil Bunker Sea Oil - #6 Level of PCB's (if known) _____ ppm

Amount of chemical/oil spilled 1 qt or less ☐ assumed 50—500 ppm PCB's ☐ assumed less than 50 ppm PCB's Restricted location ☒ Yes ☐ No

Chlor-N-Oil ☐ Clear ☐ Purple

Cause of Spill The bunker sea oil escaped into an overboard line and into the Sheepscot River. It went out the ash hopper seal overflow. Cause: Unburned oil in furnace.

Measures taken to contain or clean up spill/description of items cleaned None. The water was cold and the oil congealed.

Completed on: Date: _____ Time: _____

Amount of chemical/oil recovered _____ Method _____

Material collected as a result of clean up

_____ drums containing oil stained soil Depth of soil removed _____

_____ drums containing _____

_____ drums containing _____

Location and method of debris disposal _____

Name and address of any person, firm or corporation suffering damages N/A

Procedures, method, and precautions instituted to prevent a similar occurrence from recurring The situation is being corrected.

Spill reported to General Office by Nate Whitaker Time 11:55 (AM) PM

Spill reported to DEP or National Response Center by _____

DEP Date 9 / 14 / 88 Time 2:05 AM (PM) Inspector Fred Brann

NRC Date 9 / 14 / 88 Time 12:15 AM (PM) Inspector Milazzo

Oil Sample # _____ PCB content 2:22 ppm Northeast Lab Sheet # Jim Guerette

Additional comments _____

Pre-sampling required ☐ _____

Post-sampling required ☐ Signature of Supervisor [signature] Date 9/16/88

DEP

Central Maine Power (207) 623-3521
General Office, Edison Drive, Augusta, Maine 04336

September 15, 1988

State of Maine
Department of Environmental Protection
State House Station 17
Augusta, Maine 04333

Attn: Fred Brann

RE: Your #P-394-88

Dear Mr. Brann:

Attached is the spill report for the oil spill reported to you on September 14, 1988.

If you have any questions regarding the spill or report, please contact me.

Very truly yours,

Laurie L. Flagg

Laurie L. Flagg
Technical Services Engineer
Service & Resource Planning

LLF/jh
Attach.

cc: W. H. Laubinstein
G. D. Waldron
N. G. Whitaker

Enforcement ____ Reimbursement ____

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A / 436/88

TS

PC

SUBJECT

Name (Last, First, MI): CMP
Address: MASON STATION Town: WISCASSET State: Me
Zip: - 04578 Telephone Number: (207) -623 - 3521 (Optional)

SPILL INFORMATION

Location (Town): WISCASSET Spill type: A (Table A)
Amount spilled: 1.99 (gals, yds3, lbs, or bbls)
Type of spill: 86 (Table B)
Date of spill: 88/10/17 (Yr/Mo/Dy) Time of spill: 1400 (Military)
Date reported: 88/10/17 (Yr/Mo/Dy) Time reported: 1400 (Military)
Cause: 06 (Table C) Detection method: 2 (Table D)
Incident code: A CMI (Table E) DEP response time involved: 1 (Hours)
No. of wells at risk: 0 No. of wells impacted: 0
Investigators' names: 1. AL McNeilly
2.
3.

PERSON REPORTING INCIDENT

Name (Last, First, MI): LAURIE FLAGG
Address: CMP Town: AUGUSTA State: Me
Zip: - Telephone Number: (207) -623 - 3521 (Optional)

CLEAN-UP INFORMATION

Total product recovered: 1.99 (gals, yds3, lbs, or bbls)
Method: C (Table K) Non-recyclable: 1.99 (gals, or bbls)
Solids combustible: 0 (yds3, or tons)
Solids non-combustible 0 yds3
Recyclable material: 0 (gals, yds3, lbs, or bbls)
Number of filters installed: 0 Number of aerators installed: 0
Disposal Information:

OTHER ACTIONS

Reimbursement: to SF (surface water) N (Y or N)
to GF (ground water) N (Y or N)
to HWF (haz waste) N (Y or N)
Third party damage claim expected: N (Y or N)
Enforcement referral: N (Y or N)

NAME(S) OF CHEMICAL(S) INVOLVED :

BRIEF REMARKS : (For more detailed Recommendations and Narratives use a separated sheet of paper.)

✓ RECEIVED CALL FROM LAURIE FLAGG AT CMP REGARDING 1 gal HYDRAULIC OIL SPILL AT CMP'S MASON STATION IN WISCASSET. MOST OF OIL SPILLED INTO SHEEPSCOTT RIVER FROM HYDRAULIC LINE BREAK IN DRILL. 90% WAS RECOVERED USING SORBENT PADS.

TANK ABANDONMENT INFORMATION

SPILL NUMBER ___/___/___ DATE OF INVESTIGATION ___/___/___

Facility name _____
Address _____
Phone Number _____
Contractor name _____
Address _____
Phone number _____

_____ 10 day notice provided _____ Less than 10 days provided
_____ notice waived _____ No notice given

*** PLEASE CHECK APPROPRIATE FIELDS ***

Samples taken : SOIL ___ GROUNDWATER ___ TANK CONTENTS ___
PHOTOGRAPHS TAKEN ___

Please number the tanks viewed					
General Tank Information					
UST Reg. #					
Size of Tank					
Tank Construction (Tbl L)					
Tank Age (Tbl M)					
Piping Const. (Tbl L)					
Status (Tbl P)					
Tank Condition					
Holes observed					
More than 10 holes					
Tank not observed					
Pipe Condition					
Piping not to Regulation					
No leaks observed					
Broken fittings					
Leaking fittings					
Corrosion leaks					
Piping removed					
Piping not observed					
Tank Installstion Condition					
Tank on bedrock					
Tank within 3' of bedrock					
Water table seen in hole					
Back filled with sand					
" " w/ crushed stone					
Non standard fill used					
Soil Contamination					
None observed					
Odor only observed					
Soil contaminated					
Free product observed					
Distance to Drinking Water					
Public supply within 1000'					
Nearest private supply within 300' not owned by the tank owner					
Tank Contents					
Reg. gasoline					
Leaded gasoline					
#2 Fuel or Diesel					
#6 oil					
Other					

OIL & HAZARDOUS MATERIALS REPORT FORM
Spill Number A-436-88

I received call from Laurie Flagg at CMP regarding 1 gallon hydraulic oil spill at CMP's Mason Station in Wiscasset. Most of the oil spilled into Sheepscott River from Hydraulic Line break in drill. 90% was recovered using sorbent pads.

Central Maine Power (207) 623-3521
General Office, Edison Drive, Augusta, Maine 04336

A-436-88

October 18, 1988

State of Maine
Department of Environmental Protection
State House Station 17
Augusta, Maine 04333

Attn: Alan McNeilly

RE: Your #A-436-88

Dear Mr. McNeilly:

Attached is the spill report for the oil spill reported to you on October 17, 1988.

If you have any questions regarding the spill or report, please contact me.

Very truly yours,

Laurie L. Flagg

Laurie L. Flagg
Technical Services Engineer
Service and Resource Planning

LLF/jh
Attach.

cc: W. H. Laubenstein
G. D. Waldron
N. G. Whitaker

CMP
PCB6
6/87

CENTRAL MAINE POWER COMPANY

HAZARDOUS WASTE/OIL SPILL REPORT

Date 10/17/88 Time 12:00 Noon AM PM NRC# 14180 DEP Spill # A436-88

Division _____ District/Plant Name Mason County Lincoln

Town Wiscasset Road Name Birch Point Road Route # N/A

Exact Location/Pole # N/A

Type of Equipment N/A Make N/A Size N/A

S/N N/A Weather Conditions Cloudy

On or near water ☒ Yes ☐ No If yes, name of body of water Sheepscot River

Type of chemical/oil Hydraulic oil Level of PCB's (if known) —— ppm

Amount of chemical/oil spilled 1 gallon or less ☐ assumed 50—500 ppm PCB's ☐ assumed less than 50 ppm PCB's Restricted location ☒ Yes ☐ No

Cause of Spill Contractors were doing work on the #5 screen house. The hose broke on the hydraulic drill they were using spilling oil into the river.

Measures taken to contain or clean up spill/description of items cleaned Sorbent Pads and Sorbent Rolls

Completed on: Date: _____ Time: _____

Amount of chemical/oil recovered 90% Method Sorbent Pads

Material collected as a result of clean up

_____ drums containing oil stained soil Depth of soil removed _____

1 drums containing Sorbent Pads and Sorbent Rolls

_____ drums containing _____

Location and method of debris disposal _____

Name and address of any person, firm or corporation suffering damages N/A

Procedures, method, and precautions instituted to prevent a similar occurrence from recurring N/A

Spill reported to General Office by Jennifer Poston Time 2:00 AM (PM)

Spill reported to DEP or National Response Center by Laurie L. Flagg

DEP Date 10/17/88 Time 2:14 AM (PM) Inspector Al McNeilly

NRC Date 10/17/88 Time 2:24 AM (PM) Inspector Ensign Morris

Oil Sample # _____ PCB content _____ ppm Northeast Lab Sheet # _____

Additional comments _____

Pre-sampling required ☐

Post-sampling required ☐ Signature of Supervisor Laurie L Flagg Date 10/17/88

DEP

CMP
PCB6
6/87

CENTRAL MAINE POWER COMPANY

HAZARDOUS WASTE/OIL SPILL REPORT

NRC # 14180

Date 10 / 17 / 88 Time 12:00 Noon AM PM DEP Spill # A436-88

Division _____ District/Plant Name Mason County Lincoln

Town Wiscasset Road Name Birch Point Road Route # N/A

Exact Location/Pole # N/A

Type of Equipment N/A Make N/A Size N/A

S/N N/A Weather Conditions Cloudy

On or near water ☒ Yes ☐ No If yes, name of body of water Sheepscot River

Type of chemical/oil Hydraulic Oil Level of PCB's (if known) - ppm

Amount of chemical/oil spilled 1 gal. or less ☐ assumed 50—500 ppm PCB's ☐ assumed less than 50 ppm PCB's Restricted location ☒ Yes ☐ No

Cause of Spill Contractors were doing work on the #5 screen house. The hose broke on the hydraulic drill they were using spilling oil into the river.

Measures taken to contain or clean up spill/description of items cleaned Sorbent Pads and Sorbent Rolls

Completed on: Date: _____ Time: _____

Amount of chemical/oil recovered 90% Method Sorbent Pads

Material collected as a result of clean up

_____ drums containing oil stained soil Depth of soil removed _____

1 drums containing Sorbent Pads and Sorbent Rolls

_____ drums containing _____

Location and method of debris disposal _____

Name and address of any person, firm or corporation suffering damages N/A

Procedures, method, and precautions instituted to prevent a similar occurrence from recurring N/A

Spill reported to General Office by Jennifer L. Poston Time 2:00 AM PM

Spill reported to DEP or National Response Center by Laurie L. Flagg

DEP Date 10 / 17 / 88 Time 2 : 14 AM PM Inspector Al McNeilly

NRC Date 10 / 17 / 88 Time 2 : 24 AM PM Inspector Ensign Morris

Oil Sample # _____ PCB content _____ ppm Northeast Lab Sheet # _____

Additional comments _____

Pre-sampling required ☐

Post-sampling required ☐ Signature of Supervisor Laurie L. Flagg LLF Date 10/17/88

DEP

SPILL REPORT
A-154-97

Subject: **Masons station**
Location: **Birch Point Rd.; Wiscasset**
Product spilled: **# 6 & # 2**

On May 7, 1997, this spill was reported as less than 10 gallons by Pat Zabrocki. This 132,000 gallon tank had been off line for a number of years with about 1' of # 6 oil. The plan was to thin the # 6 with # 2 oil to clean the bottom. This would allow for inspection of the tank prior to putting it back in use. She reported that the hole was possibly the result of the cleaning process itself. Clean Harbors was doing the cleaning and had found holes after removing the rust. She reported that a small quantity of oil had been observed at the outside edge of the tank, and that it had been cleaned.

I was next called June 6, by Adam Durand. He reported that oil had been observed coming from the discharge pipe from the oil water separator. No oil was entering the separator from the surface, so he was unsure how the oil was entering the separator. He reported that staff had closed the exit to the ash pond, where the pipe discharged, to contain and collect the oil. Staff were monitoring the pond, monitoring wells on site, and the shoreline every 4 hours. I met with him on site to observe the situation.

I observed oil staining along nearly a third of the diameter of the tank. See site drawing. Reports indicate that the tank sits on a layer of medium to fine sand 3' to 5' thick. Under the tank is a marine clay deposit of 5'. Some oil had entered a part of the oil water separator, but this was a small amount and did not appear to be continuing. The discharge pipe had a steady drip of water, and very little oil. CMP obtained permission from Mike Barden of DEP to install a 2000 gallon septic tank as an oil water separator in this line to collect any oil prior to the ash pond. We calculated about 52 gallons were recovered, based on the size of the tank . This stopped after a few days.

I learned that there were 39 holes found after the cleaning process. The bottom of the tank was be inspected by magnetic resonance on June 16, to find the thickness of the bottom, and to assess the appropriate repair method for the tank. The bottom inspection was discontinued after only a third of the floor had been inspected, because they found a 75 % failure rate. If this tank is to be used a new bottom will need to be installed.

The Coast Guard also conducted an inspection of the entire facility on June 13.

Around the perimeter of the tank are two fiber drains. These drains could collect water from the bermed area, or collect any oil moving away from the tank. The lines empty

into an oil water separator. On July 24, Frank Gehrling and Adam Durand were at the site to access the extent of contamination around the tank. See Attached summary. This work found no evidence of high contamination levels that would require remediation. Some oil (less than a quart) was found in the fiber lines. At the time the valve connecting the lines to the oil water separator were closed. There is some speculation that at the time of the cleaning the valve was open. It is possible that this is how the oil reached the ash pond.

On September 5, I met with Adam Durand. Five holes had been cut in the floor of the tank. We collected two samples at each hole. The material consisted of coarse sand and gravel. There was a thin # 6 oil stain at holes C & D. There was a 3" plug of # 6 oil at hole B. Clay was encountered between 18" and 24".

Hole	PID at 6"	depth to clay	PID at bottom
A Middle of tank West	9.6 ppm	18"	3 ppm
B* area of holes West	1532 ppm	24" **	602 ppm
C* area of holes East	2062 ppm	18"	894 ppm
D* Middle of tank East	873 ppm	18"	511 ppm
E Center of tank	3815 ppm	17"	1282 ppm

* Slight evidence of saturation
** Water at 21" with a sheen

I have concluded that no additional work will be required. This is a baseline 1 site that nearly meets baseline 2 cleanup standards. While some soil in the top few inches is nearly saturated, there is not even enough for it to move due to gravity. If the tank bottom is removed prior to tank repair it will be simple to excavate any soil that is accessible, but there is no need to require this. I have been informally told that if the bottom is removed the soil will be removed.

No further action is anticipated.

M. Corr

MASON STATION TANK #3 OIL SPILL CONTAMINATED AREA DETER

Date: July 24, 1997

Persons involved: Adam Doran (E&L), Randy Holbrook (Mason), Herb Lilley (Mason), Frank Gerhling (DEP), Jen Jones (E•PRO), Derek Chapman (E•PRO), Mark St. Germain (St. Germain and Associates, Inc.)

Summary: In determining the extent of the contaminated area resulting from several holes in the bottom of Tank #3 which leaked product (#6 fuel oil cut with #2 fuel oil), CMP used a backhoe to dig a total of 20 holes in the substrate immediately surrounding the tank. The holes were dug on either side of the perimeter drainage lines (2) surrounding Tank #3. The holes were dug through the fill layer to the marine clay layer where a soil sample was taken just above the clay and tested for oil contamination with a PID meter calibrated with 100 ppm Isobutylene and Zero air. The results were recorded in parts per million (ppm). In addition, the location and depth of each hole was recorded. Please refer to the results section below.

Points of Reference
SP - South of Pumphouse
NP - North of Pumphouse
PH - Pumphouse
IL - Inside DrainageLine
OL - Outside Drainage Line

Results:

Hole #	PID Reading (ppm)	Clay Depth	Sample Depth	Location of Hole: Tank	Pumphouse
SP-IL-1	760	1'7"	1'5"	2'6"	19'
SP-OL-2	0	3'5"	3'3"	14'	19'
SP-IL-3	0	1'8"	1'	3'	53'
SP-OL-4	0	2'	1'3"	14'	53'
SP-IL-5	0	1'6"	1'2"	4'	81'
SP-OL-6	0	1'2"	9"	15'	81'
SP-IL-7	0	1'5"	1'3"	4'6"	122'
SP-IL-8	0	1'5"	1'3"	3'	172'

Results (continued)

Hole #	PPM	Clay Depth	Sample Depth	Location of Hole: Tank	Pumphouse
SP-IL-9	0	1'2"	1'1"	4'	222'
SP-IL-10	0	2'	1'8"	3'	272'
SP-IL-11	0	1'4"	1'2"	2'6"	322'
NP-IL-12	1180	1'4"	1'2"	3'6"	47'
NP-IL-13	845	1'6"	1'5"	4'6"	6'
NP-OL-14	0	3'	2'10"	14'	12'
NP-OL-15	0	1'8"	10"	1' out from northern corner of PH	
NP-IL-16	706	1'9"	1'7"	2'	67'
NP-OL-17	0	1'2"	1'	14'6"	47'
NP-OL-18	0	1'	10"	12'6"	67'
NP-IL-19	968	1'3"	1'1"	3'	86'
NP-OL-20	0	1'8"	1'6"	12'	86'

*** Please refer to the enclosed map for the locations of each sample site.**

Conclusions: The results indicated that the product did not leak outside of the drainage lines that run around the perimeter of the tank.

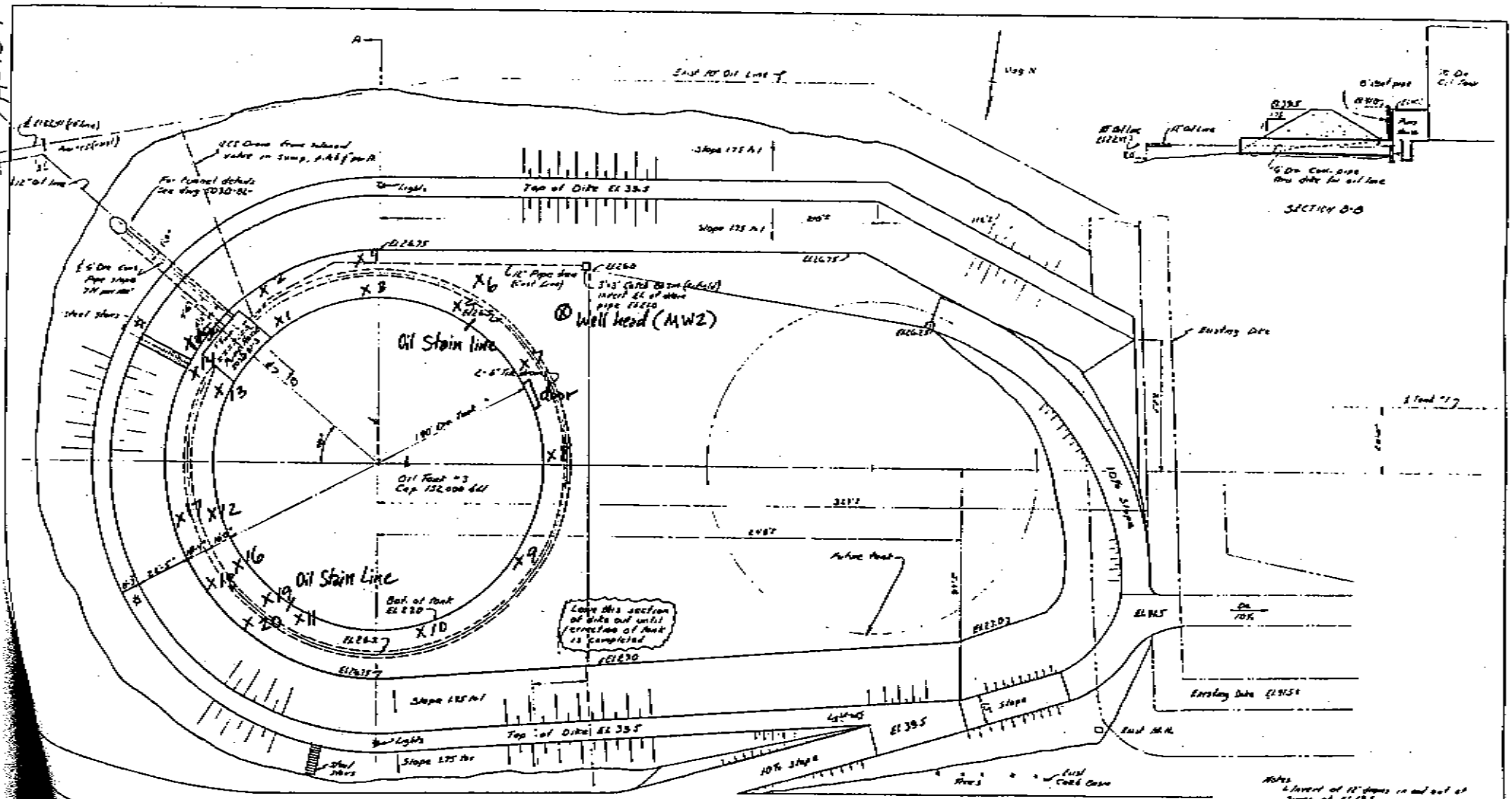
The perimeter drainage lines flow into the pumphouse and are controlled inside with a valve (see attached schematic of the pumphouse and oil/water separator). Black oil was visible in the valve pit when the valve controlling the drainage lines was opened. On 8/7/97 at 8:00 a.m., Clean Harbors vacuumed out the oil from the drainage lines when the valve was opened by Herb Lilley. Approximately 1 pint of oil and 1 quart of oil/water mixture was removed from the drainage lines.

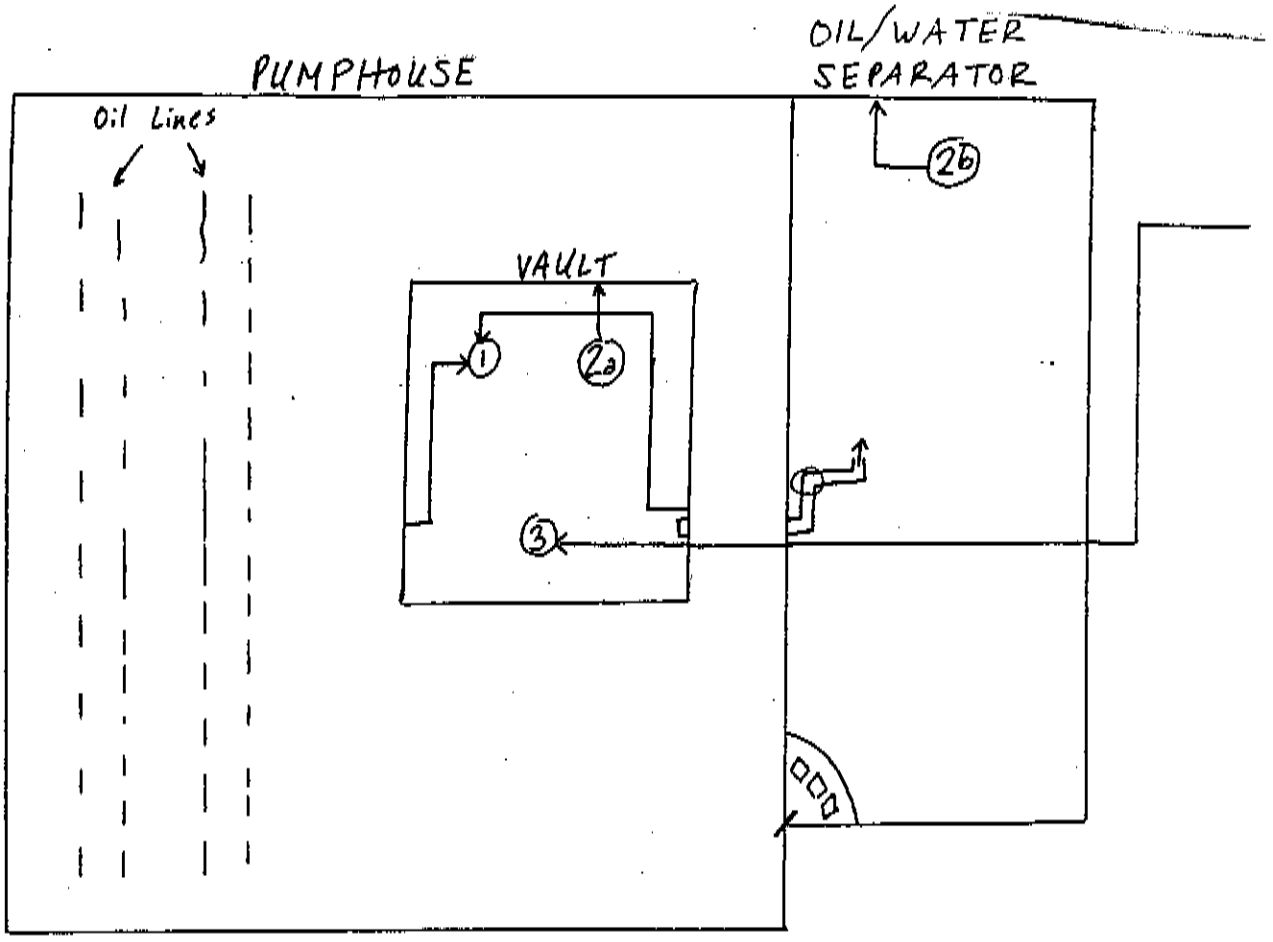
[redacted]

Tentatively, a contractor will be brought in to remove part of the floor of the tank, [redacted]

and the soil will be investigated for free product.

A-134-97


Top of Dike El 39.5
Slope 1.75 to 1
Oil Stain line
Well head (MW2)
Oil Tank #3
Cap. 132,000 bbl
Bot. of tank El 22.0
Oil Stain Line
Leave this section of dike out until erection of tank is completed
Existing Dike
10% Slope
Access Road to Pumphouse
SECTION B-B
SECTION A-A
5' Sand cushion
12" Min. Coarse gravel thoroughly compacted
6" Sand fill
VOID
OIL STORAGE-GENERAL
PLAN & SECTION OF DIKE-TANK #3
MASON STATION
CENTRAL MAINE POWER COMPANY
5030-81-2

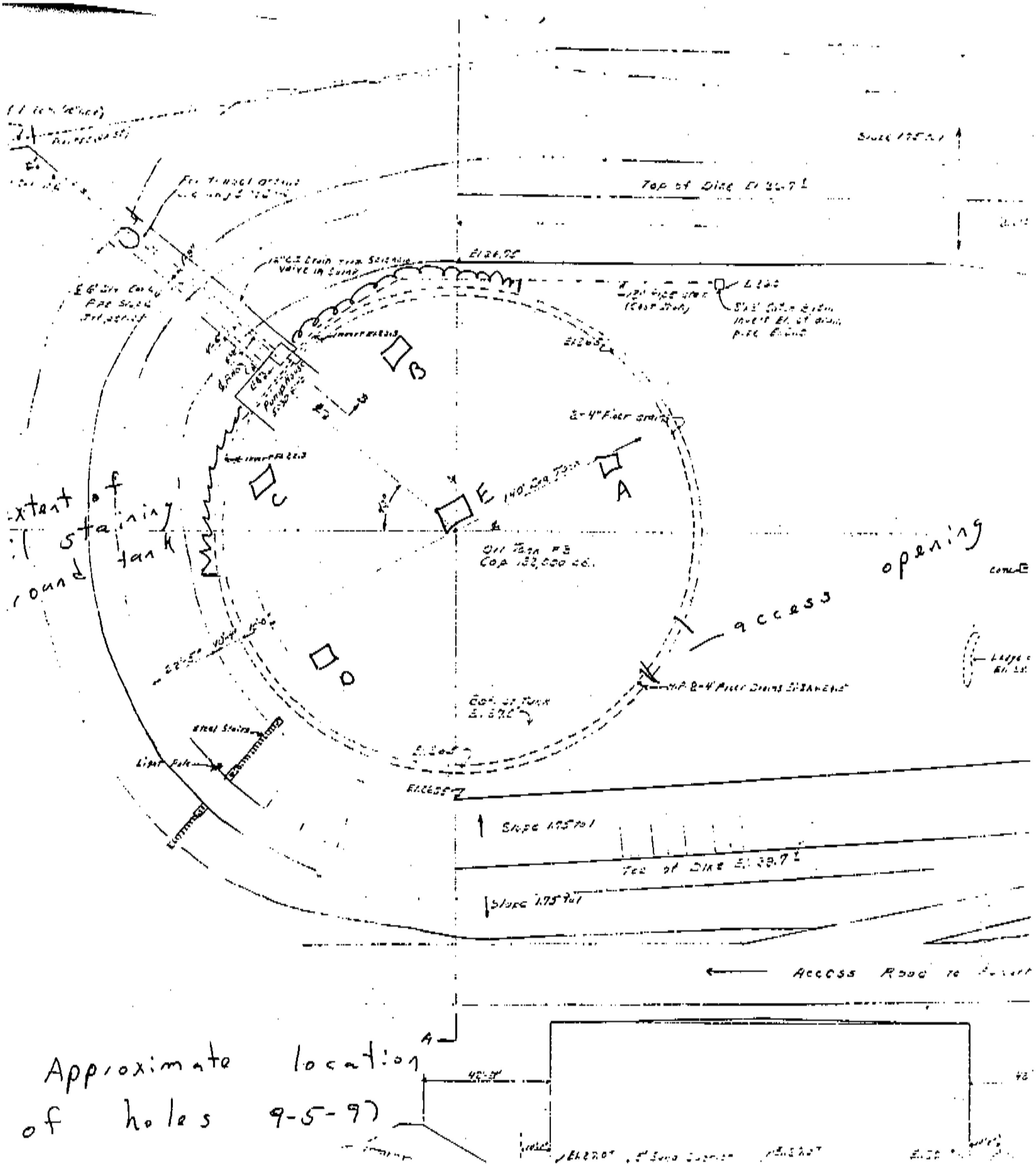


VALVES

1 - Perimeter Drains around #3 Tank

2 (a & b) - Drain to Ash Ponds from Vault

3 - Surface Drains from #1, 2, & 3 Tanks



Top of Dike
Oil Tank #3
A
B
C
D
E
extent of
staining
round tank
access opening
Access Road
Slope 1.75 to 1
Approximate location of holes 9-5-97

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Initial Clean-up Actions Agreement

JUN 8

Bureau of Remediation and Waste Management
Response Services Division

Facility Name: Mason Station Address: Birch Point Rd.
Owner: CMP
~~Registration No.~~ _____ DEP Spill No. A-154-97
Date: _____

I [signature] have investigated Mason Station
(signature of DEP Rep) (facility name)
site and find the following actions necessary before see below. (agreed date?)

1) Determine pathway of contamination entering discharge pipe from oil water seperator & develop a plan to prevent the discharge & collect the oil (by 7/31/97)

2) Conduct a hydrogeological investigation (HI) to determine the concentration & extent of contamination both under the #3 tank and the area around the tank. Outcome of the HI will determine need and strategy for remediation (by 7/31/97)

3) If free product is encountered, develop a plan to control product migration & remove as much product as is feasible (by 8/31/97)

4) Install sufficient monotoring wells in soil above confining layer where impact may be expected to monitor for movement of free product under tank if product is found.

I understand that compliance with the above does not define the limits of remediation or release the facility owner from responsibility for further remediation. I further understand that should this site become eligible for coverage of clean-up costs under the insurance provisions of the Ground Water Oil Clean-up Fund that the applicant is responsible for all ineligible expenses, and that the state may seek reimbursement from the responsible party for non-eligible expenditures.

[signature] 7/2/97
OWNER, REPRESENTATIVE OR _____ DATE

White - Licensing & Enforcement Copy; Canary - Investigator's Copy; Pink - Owner's Copy

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

April 28, 2005

Ms. Marlene Thibodeau
Staff Assistant to Susan Collins
40 Western Avenue, Room 507
Augusta, ME 04330

Dear Ms. Thibodeau:

This letter responds to your March 31st request relating to the former Mason Station site.

After receiving a copy of the letter from Mr. Phinney alleging possible contamination by PCB, dioxin and the cover up of hazardous waste in the coastal wetland, staff from DEP's Bureau of Remediation and Waste Management have taken the following actions:

Prior to Mr. Phinney's letter, staff had notified (2003 and 2004) prior owners and Mason Station LLC that all hazardous waste and hazardous waste residues must be removed from the site in accordance with the generator closure requirements of the Maine Hazardous Waste Management Rules and the station's oil terminal facility is subject to the closure requirements of the Maine Oil Discharge Prevention and Pollution Control Rules for Marine Oil Terminals, Transportation Pipelines and Vessels. The Department has not yet seen or approved any work plans for investigating or performing remedial measures at the site. Hence no approvals have been provided by the Department.

Telephoned Central Maine Power to inquire about the availability of site information regarding contamination of the site; met with Central Maine Power to discuss the site and possible contamination; met with Florida Power and Light and Point East Inc. to discuss site assessment work that may have been performed and toured the site to determine if there were any readily observable areas of contamination.

After meeting with representatives from Central Maine Power, Florida Power and Light and Mason Station LLC, it is our understanding that some site investigation activities have been performed. The investigation consisted of test pits, soil borings, field instrument analysis of soil, and laboratory analysis of soil and water samples. The Department has requested copies of the site assessment information that summarizes the activities and conclusions for review by Department staff. According to those designing and performing the site assessment, the rumors that a trench existed on the site at one time for the purpose of disposing transformer oils and rumors that transformer oils were used on gravel roadways to control dust were known to them at the time the assessment was planned.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: 764-1507

web site: www.maine.gov/dep

printed on recycled paper

..COLL
MAINE
JSELL SENATE OFFICE
WASHINGTON, DC 20510
(202) 224-2523
(202) 224-2693 FA

Test pits were dug and soil samples were obtained to help determine if PCBs were present on site. Department staff look forward to reviewing the report and expect to receive it in the next few days.

During the site visit, two small areas of possible mercury spillage were identified beneath two pressure control devices and Mason Station LLC has committed to removing these small spills to the departments satisfaction.

The area of shoreline that was the subject of the Natural Resources Protection Act permit was observed and there was no indication of hazardous waste burial. The embankment was graded and mulched and the work appeared to have been satisfactorily completed.

Please let me know if you have any questions concerning this.

Sincerely,

David P. Littell
Deputy Commissioner

MASON Station

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

May 20, 2005

Bill Phinney
PO Box 760
Wiscasset, Maine 04578

Dear Mr. Phinney:

Thank you for your letter of May 2, 2005 to this Department concerning the former Mason Station Power Plant located in Wiscasset, Maine. In your letter you express concerns regarding an erosion control project at the Mason Station facility. The application for the project was submitted voluntarily by Central Maine Power Company (CMP) to prevent continued erosion of an embankment and prevent construction and demolition debris from eroding into the inter tidal zone. After review, the proposal was modified to enhance slope stabilization and minimize visible alteration to the embankment.

Staff observations of the area of shoreline subject to the permit did not indicate the presence of hazardous wastes. The application filed did indicate the possibility that some of the debris in the embankment may contain asbestos. The predominant concern is exposure to asbestos in it's dry friable form where it can be readily inhaled. The amount of material containing asbestos in the embankment is not known but as long as it remains covered and managed such that the public does not come into contact with the material it does not pose a risk to public health. The Department will evaluate the information you provided regarding the presence of asbestos in the inter tidal zone as part of a more comprehensive review of the conditions at the site.

Prior to receipt of your letter dated May 2, 2005, staff from the Department's Bureau of Land and Water conducted a site inspection of CMP's stabilization activities performed under the authority of the Department's Natural Resources Protection Act Permit # L-6873-4E-N. Department staff visited the site on April 25, 2005 to inspect the shoreline stabilization activities approved under the Natural Resources Protection Act. Rip rap had been installed along the bottom of the bank and the upper portion of the bank had been seeded and temporarily stabilized with erosion control blanket. Department staff requested that the applicant maintain and repair the erosion control measures installed last fall and monitor the site until permanent vegetation is established. Department staff determined that the project was in substantial compliance with the permit issued for the project.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 764-1507

Rick Kaselis
BRWM

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

May 25, 2005

Ms. Marlene Thibodeau
40 Western Ave., Room 507
Augusta ME 04330

Subject: Mason Station

Dear Ms.Thibodeau:

I am writing in response to your letter dated May 4, 2005, which included an attached letter and sample analysis from Mr. William Phinney. Mr. Phinney expresses concern regarding a shoreline erosion control project that was the subject of a Natural Resources Protection Act permit issued to Central Maine Power at the Mason Station facility in Wiscasset, Maine.

Mr. Phinney also submitted the information directly to staff at the Maine Department of Environmental Protection. I have enclosed a copy of our response for your information.

It is important to note that this Department has requested plans for review and approval for the closure of the Oil Terminal Facility license that was issued to Mason Station, as well as a plan for removal of all hazardous waste and hazardous waste residues pursuant to the state's Hazardous Waste Management Rules. After receipt and review of the plans, this Department may request additional investigation and remedial work if necessary to protect public health and the environment.

In regards to the shoreland erosion control project, Department staff visited the site on April 25, 2005 to inspect the shoreline stabilization activities approved under the Natural Resources Protection Act. Rip rap had been installed along the bottom of the bank and the upper portion of the bank had been seeded and temporarily stabilized with erosion control blanket. Department staff requested that the applicant maintain and repair the erosion control measures installed last fall and monitor the site until permanent vegetation is established. Department staff determined that the project was in substantial compliance with the permit issued for the project.

Thank you for your continued concern for Maine's environment. If we can provide further assistance, please do not hesitate to ask.

Sincerely,

Dawn R Gallagher

Dawn R. Gallagher
Commissioner

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: 764-1507

web site: www.maine.gov/dep

printed on recycled paper

Central Maine Power

June 14, 2005

Mr. Scott D. Whittier, Director
Division of Oil and Hazardous Waste Facilities Regulation
Bureau of Remediation and Waste Management
Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017

Dear Mr. Whittier:

Subject: Mason Station
Possible Asbestos in Demolition Debris Area

In response to your letter of May 26, 2005 to Mason Station LLC (Mason LLC) and Central Maine Power (CMP), we would like to present the following information on our asbestos remediation activities at Mason Station.

A portion of the Mason Station site northwest of the former coal yard was apparently used for disposal of debris generated at the station during its early life. We understand, and aerial photographs appear to confirm, that disposal ceased prior to the enactment of Maine's solid waste regulations in the mid-1970's. Investigations of the site by Jacques Whitford Company, Inc. (JWC) identified some asbestos-containing materials, including gaskets, along the northern shoreline embankment and in one test pit near the embankment.

Once CMP was made aware of the presence of the asbestos material, a remediation plan was developed to remove exposed asbestos containing material from the site and protect the remaining embankment from erosion that could potentially uncover additional material. The remediation plan included two parts; 1) removal of the visible asbestos containing material, and 2) protection of the remaining embankment.

Asbestos Removal CMP retained Acadia Contractors, LLC to conduct a removal operation of visible asbestos containing material on the northern portions of the Mason property. Notification was made to DEP of this activity on August 13, 2004. This activity included removal of the material from the embankment, the surface above the embankment, and along the tidal zone. The tidal zone in particular was walked on numerous occasions over several tidal cycles to look for asbestos-containing material.

Shoreline Stabilization To protect the remaining embankment against erosion, CMP retained URS Corporation (URS) to design an erosion control plan, and D.L. Overlock to do the construction. Permits were received for the plan from the Army Corps of Engineers on May 27, 2005 (NAE-2004-198) and from the DEP on June 14, 2004 (L-6873-4E-D-N).

An equal opportunity employer

83 Edison Drive | Augusta, ME 04336
tel (207) 623-3521
www.cmpco.com

An Energy East Company

Work on the shoreline stabilization project was substantially completed in late 2004. The project was inspected with DEP on April 25, 2005 for establishment of the cover crop and any erosion that may have occurred over the winter. CMP will meet with the contractor on June 16 to observe the site and develop a plan for any necessary repairs.

Your May 26 letter included an attached letter from Mr. Bill Phinney describing samples he obtained for asbestos analysis. According to Mr. Phinney, the asbestos analyses submitted to the DEP were from material reportedly taken from the shoreline near the area stabilized last fall. One of the four samples submitted by Mr. Phinney exceeded the state's limit to be classified as asbestos-containing material (1% asbestos in the sample). As mentioned above, this area was walked on several occasions by Acadia to identify and remove asbestos containing material. While it is possible that some asbestos-containing material may remain in the tidal area, we believe the amount of any such material is minimal. In light of what Mr. Phinney has reportedly found, CMP, along with Acadia, will again inspect the tidal zone adjacent to the 2004 work area and remove any visible asbestos containing material. This work will be scheduled within the next month.

The amount of asbestos-containing material that may exist beneath the surface in the old fill area is not completely known. JWC conducted a number of explorations in the area that they identified as "suspected of containing asbestos" in their Phase II Environmental Site Assessment Report (November 2004). However, none of the logs of these explorations noted the presence of asbestos containing material although they are very detailed as to the presence of other materials found. Only one test pit dug for an earlier JWC investigation (August 2003 Phase II Investigation conducted for Dragon Products) noted asbestos containing material, and the location of that test pit was very close to the outer embankment of the fill area. Based on data in the test pit logs from the JWC investigation, it would appear that the amount of asbestos in the fill area is not wide spread, and is not in an exposed condition.

We hope that this response addresses the issues raised in your May 26th, 2005 to Mary Smith here at CMP.

Sincerely,

Roy A. Koster, P.E.
Senior Environmental Specialist

cc: S. Houldin, Mason Station LLC
Richard Kaselis, MEDEP, Oil & Haz Waste
Ed Vigneault, MEDEP, Oil & Haz Waste
William Butler,MEDEP, Solid Waste
Denise Behr, MEDEP, Land & Water Quality
Kristen Haley, MEDEP, Land & Water Quality
David Littell, MEDEP, Deputy Commissioner
Steven Davis, P.G., Director, BRWM
M. Smith, CMP
K. Farber, CMP

Central Maine Power

October 13, 2005

Mr. Scott D. Whittier, Director
Division of Oil and Hazardous Waste Facilities Regulation
Bureau of Remediation and Waste Management
Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017

Dear Mr. Whittier:

Subject: Mason Station
Possible Asbestos in Demolition Debris Area

In my letter to you dated June 14, 2005 CMP stated that it would re-investigate the tidal zone at Mason Station where Mr. Bill Phinney reportedly found asbestos-containing material. This re-investigation was scheduled for September 20 when the asbestos removal contractor, Acadia Contractors, LLC, was available and a below average low tide was predicted.

Three members of Acadia, all certified asbestos personnel, spent approximately 2 ½ hours walking the tidal zone and removing any presumed asbestos containing material (PACM). Numerous passes were made over the area, but the activity did not involve any major physical disturbance of the soils such as raking or digging into the soils. Debris recovered from the site included rope gaskets, transite, and roofing as well as assorted suspect materials. All PACM was adequately wetted to minimize disturbance, placed into double 6-mil poly bags, individually sealed, appropriately labeled, and disposed of at a Maine DEP approved facility licensed to accept asbestos waste. Three bags of debris totaling approximately 0.25 cubic yards were recovered. A copy of the Asbestos Disposal & Documentation Form is attached.

Please contact me if you have any questions on this report.

Sincerely,

Roy A. Koster, P.E.
Senior Environmental Specialist

cc: S. Houldin, Mason Station LLC
Richard Kaselis, MEDEP, Oil & Haz Waste
Ed Vigneault, MEDEP, Oil & Haz Waste
William Butler,MEDEP, Solid Waste
Denise Behr, MEDEP, Land & Water Quality
Kristen Haley, MEDEP, Land & Water Quality
David Littell, MEDEP, Deputy Commissioner
Steven Davis, P.G., Director, BRWM
M. Smith, CMP
K. Farber, CMP

An equal opportunity employer

83 Edison Drive | Augusta, ME 04336
tel (207) 623-3521
www.cmpco.com

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

May 26, 2006

Mr. Scott Houldin
Mason Station LLC
Point East Sales Office
262 Bath Road
Wiscasset, Maine 04578

Re: Groundwater issues at Mason Station LLC

Dear Mr. Houldin:

I am writing as a follow up to the Department's Letter of January 6, 2006 requesting additional groundwater information and the conference call on May 15, 2006, during which we discussed groundwater issues and the Department's request for deed restrictions prohibiting the withdrawal of groundwater at the site. At this time, the Department is requesting a work plan for further evaluation of groundwater at the Mason Station site. We are requesting the workplan at your earliest convenience but would like to receive it by June 28, 2006. The purpose of the workplan is to comply with the State of Maine's closure requirements for hazardous waste generators and licensed oil terminal facilities; assess the potential for groundwater to impact the marine environment and assess the potential (if any) for vapor intrusion given the proposal to re-develop the property for residential use. The workplan should include the installation of 20-24 two-inch diameters monitoring wells installed twenty feet into bedrock. The well installation should include fifteen-foot well screens and a five-foot bentonite seal to prevent surface water infiltration. An air hammer drill rig would be acceptable for drilling the boreholes. The Department has determined the following is necessary:

1. A deed restriction prohibiting the extraction of groundwater is necessary for former tank dike areas and the southwest portion of the site, which are included in the phase one area of development. Although available data does not indicate gross contamination of groundwater such as a sheen or free product on the groundwater surface, there is not enough data available to allow unrestricted use of the groundwater. Further groundwater investigation must be performed in this area. The Department is requesting two to six groundwater monitoring wells to be installed twenty feet into shallow bedrock to characterize this portion of the site.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 760-3143

2. The Generator building has three underground storage tanks beneath it along with above ground tanks outside behind the building. There is no information for groundwater at this location. The Department is requesting 6 to 8 groundwater monitoring wells be installed in shallow bedrock (20') around the perimeter of the building to investigate the possibility of a plume emanating from underneath the building into the marine environment.

3. The Northern Peninsula: The phase II report indicates that three test pits in the center portion of the northern portion of the property had free product seeping into the pits. This indicates the potential for gross contamination of groundwater in this area. Groundwater in this area must be further investigated. The Department is requesting the installation of eight-groundwater-monitoring wells in shallow bedrock (20') to characterize groundwater on this portion of the site. The investigation of the Northern Peninsula can be coordinated to address the needs of the hazardous and solid waste programs

Once installed, a series of groundwater samples should be obtained for laboratory analysis for GRO, DRO, VOC's, metals, and PCB's. In addition to quality control measures, the workplan shall also provide for the preparation of groundwater elevation, flow direction and bedrock surface mapping.

Please contact me at 207-287-7674 or John Beane at 207 - 287 - 7635 so that we can set up a time to discuss the workplan.

Sincerely,

Scott D. Whittier

Scott D. Whittier, Director
Oil and Hazardous Waste Facilities Regulations Division

CC: John Beane, Senior Geologist, ME DEP
Richard Kaselis, Environmental Specialist, ME DEP
Kristen Haley, Environmental Specialist, ME DEP
Brian Pettengil, Ranson Environmental
William Butler, Solid Waste, ME DEP

Shouldin 5-23-06

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0154 - 97

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CMP

Address: EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04330 Telephone: (207) 626-9679 Ext:

Comments: PRODUCT SPILLED WAS #6 AND #2 USED TO THIN IT

LOCATION / FACILITY INFORMATION

Name of Spill Location: CMP

Address: MASON STATION Location ID: 26288

Minor Civil Division: **WISCASSET** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 0.99 U (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 06 (Table B) Product Actually Found: 06 (Table B)

Date Of Spill: May 07, 1997 Time Of Spill:

Date Reported: May 07, 1997 Time Reported: 1330

Cause: 01 (Table C) Detection Method: 6 L (Table D)

Incident Code: C - LI - S - A (Table E)

Response Time Involved: 17.5 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **CORR, MARY**

REPORTING INFORMATION

Name(Last, First, MI): CMP, PAT ZABROCKI

Address: EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04330 Telephone: (207) 626-9679 Ext:

Spill Number: A - 0154 - 97

CLEAN-UP INFORMATION

Spilled Product Recovered: 9.99 G Method: C (Table K)

Other Product Recovered: Method: (Table K)

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info:

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

SPILL REPORT
A-154-97

Subject: **Masons station**
Location: **Birch Point Rd.; Wiscasset**
Product spilled: **# 6 & # 2**

On May 7, 1997, this spill was reported as less than 10 gallons by Pat Zabrocki. This 132,000 gallon tank had been off line for a number of years with about 1' of # 6 oil. The plan was to thin the # 6 with # 2 oil to clean the bottom. This would allow for inspection of the tank prior to putting it back in use. She reported that the hole was possibly the result of the cleaning process itself. Clean Harbors was doing the cleaning and had found holes after removing the rust. She reported that a small quantity of oil had been observed at the outside edge of the tank, and that it had been cleaned.

I was next called June 6, by Adam Durand. He reported that oil had been observed coming from the discharge pipe from the oil water separator. No oil was entering the separator from the surface, so he was unsure how the oil was entering the separator. He reported that staff had closed the exit to the ash pond, where the pipe discharged, to contain and collect the oil. Staff were monitoring the pond, monitoring wells on site, and the shoreline every 4 hours. I met with him on site to observe the situation.

I observed oil staining along nearly a third of the diameter of the tank. See site drawing. Reports indicate that the tank sits on a layer of medium to fine sand 3' to 5' thick. Under the tank is a marine clay deposit of 5'. Some oil had entered a part of the oil water separator, but this was a small amount and did not appear to be continuing. The discharge pipe had a steady drip of water, and very little oil. CMP obtained permission from Mike Barden of DEP to install a 2000 gallon septic tank as an oil water separator in this line to collect any oil prior to the ash pond. We calculated about 52 gallons were recovered, based on the size of the tank . This stopped after a few days.

I learned that there were 39 holes found after the cleaning process. The bottom of the tank was be inspected by magnetic resonance on June 16, to find the thickness of the bottom, and to assess the appropriate repair method for the tank. The bottom inspection was discontinued after only a third of the floor had been inspected, because they found a 75 % failure rate. If this tank is to be used a new bottom will need to be installed.

The Coast Guard also conducted an inspection of the entire facility on June 13.

Around the perimeter of the tank are two fiber drains. These drains could collect water from the bermed area, or collect any oil moving away from the tank. The lines empty

into an oil water separator. On July 24, Frank Gehrling and Adam Durand were at the site to access the extent of contamination around the tank. See Attached summary. This work found no evidence of high contamination levels that would require remediation. Some oil (less than a quart) was found in the fiber lines. At the time the valve connecting the lines to the oil water separator were closed. There is some speculation that at the time of the cleaning the valve was open. It is possible that this is how the oil reached the ash pond.

On September 5, I met with Adam Durand. Five holes had been cut in the floor of the tank. We collected two samples at each hole. The material consisted of coarse sand and gravel. There was a thin # 6 oil stain at holes C & D. There was a 3" plug of # 6 oil at hole B. Clay was encountered between 18" and 24".

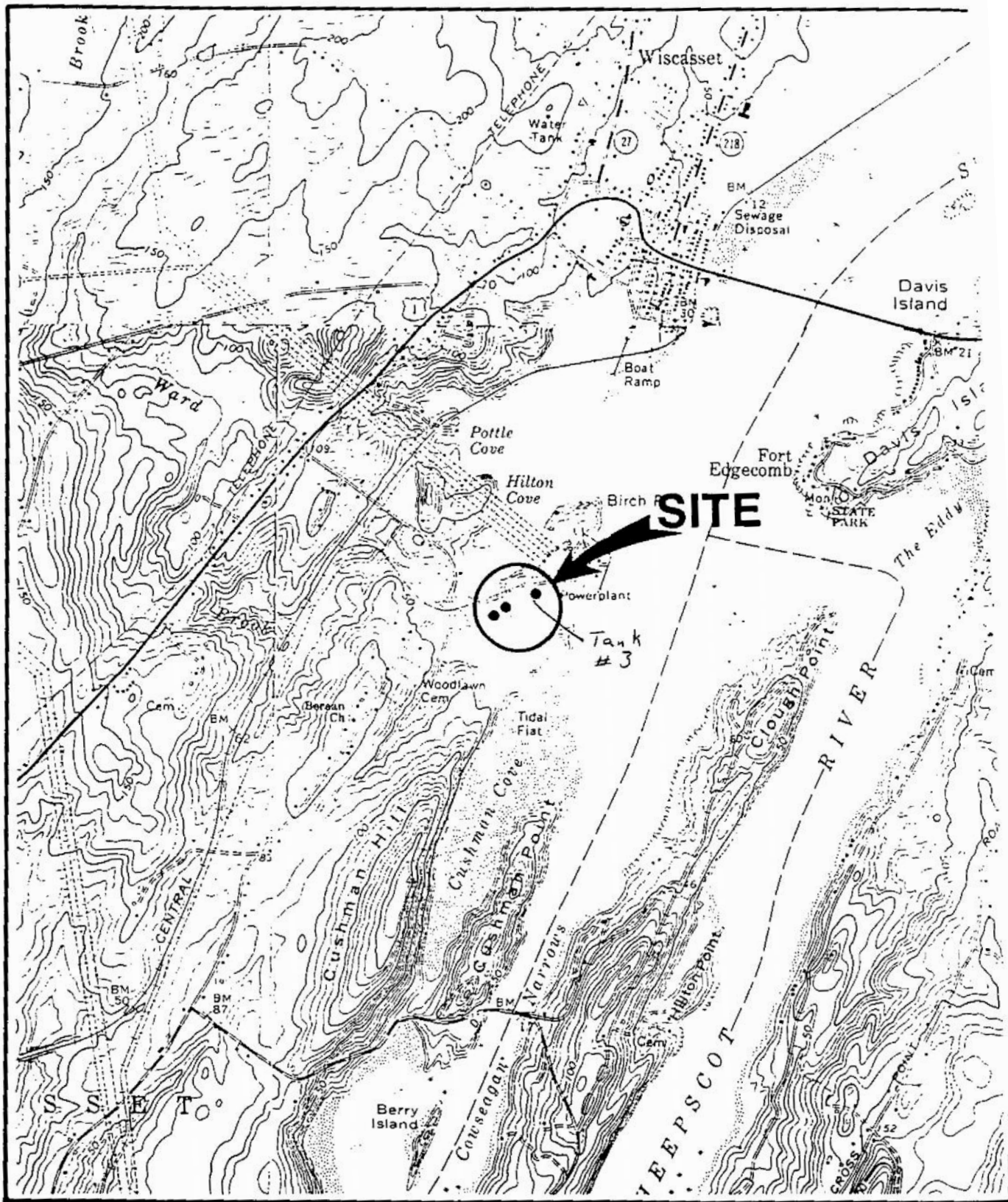
Hole	PID at 6"	depth to clay	PID at bottom
A Middle of tank West	9.6 ppm	18"	3 ppm
B* area of holes West	1532 ppm	24" **	602 ppm
C* area of holes East	2062 ppm	18"	894 ppm
D* Middle of tank East	873 ppm	18"	511 ppm
E Center of tank	3815 ppm	17"	1282 ppm

* Slight evidence of saturation
** Water at 21" with a sheen

I have concluded that no additional work will be required. This is a baseline 1 site that nearly meets baseline 2 cleanup standards. While some soil in the top few inches is nearly saturated, there is not even enough for it to move due to gravity. If the tank bottom is removed prior to tank repair it will be simple to excavate any soil that is accessible, but there is no need to require this. I have been informally told that if the bottom is removed the soil will be removed.

No further action is anticipated.

M. Corr



SITE COORDINATES: 43° 59' 21"N 69° 40' 27"W

N

MAINE

U.S.G.S. QUADRANGLE: WESTPORT, MAINE

Haley & Aldrich, Inc.
Consulting Geotechnical Engineers, Geologists and Hydrogeologists

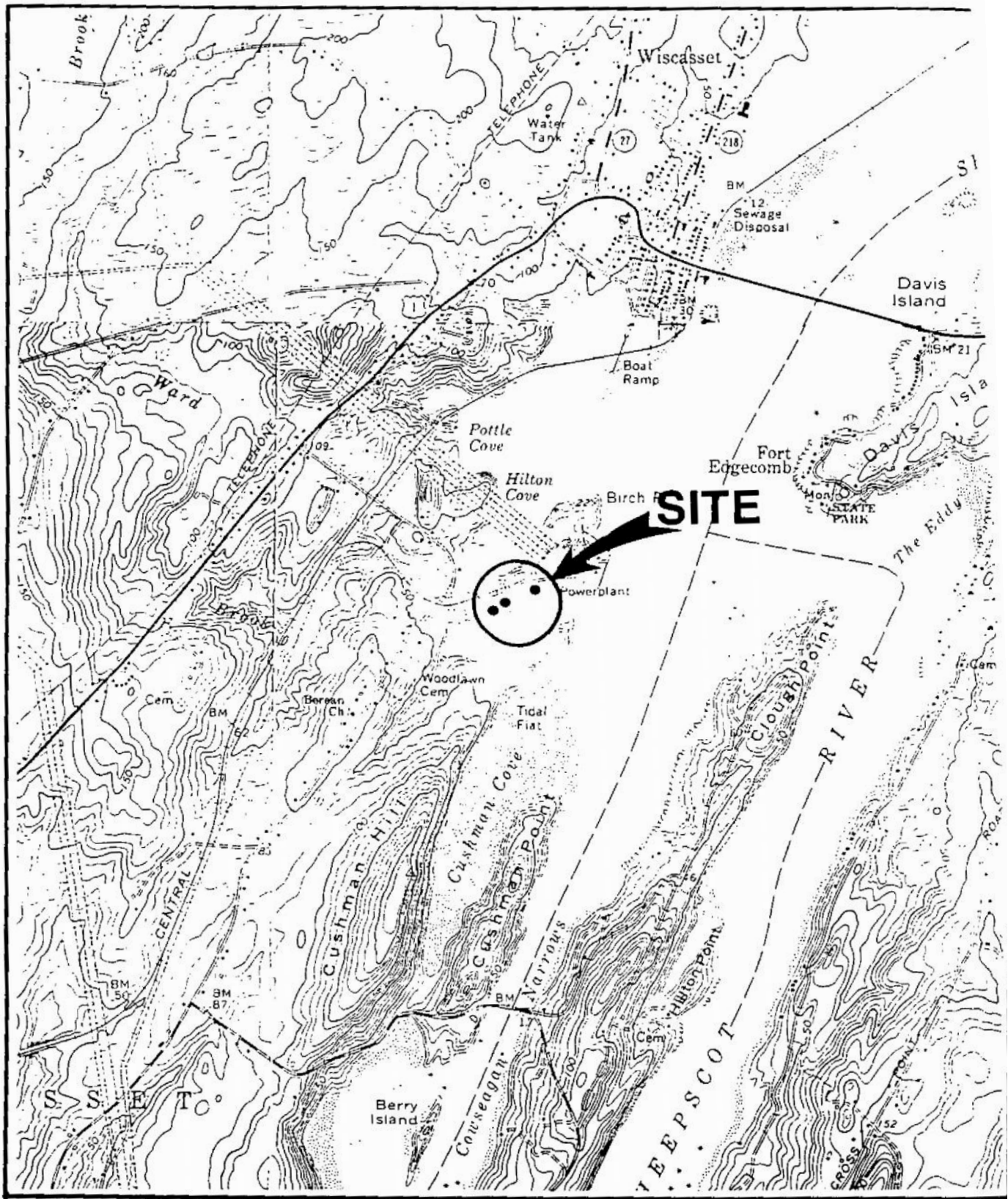
HYDROGEOLOGIC EVALUATION
MASON STATION
WISCASSET, MAINE
PROJECT LOCUS

APPROX. SCALE: 1 in. = 2000 ft.

JUNE 1992

FILE NO. 80248-40

FIGURE 1



SITE COORDINATES: 43° 59' 21"N 69° 40' 27"W

U.S.G.S. QUADRANGLE: WESTPORT, MAINE

Haley & Aldrich, Inc.
Consulting Geotechnical Engineers, Geologists and Hydrogeologists

HYDROGEOLOGIC EVALUATION
MASON STATION
WISCASSET, MAINE
PROJECT LOCUS

APPROX. SCALE: 1 In. = 2000 ft.

JUNE 1992

FILE NO. 80248-40

FIGURE 1

DEP HYDROCARBON SPILL DECISION TREE (February 1995)

Spill No. A 154 91

Investigator: Mary Coll

Town: Wiscasset

Site Name, Address: Mason Station

Date: 9 12 91

Please circle your responses:	If "Yes" Go To	If "No" Go To
1. Is a **public water supply well** located within 2000 feet of the leak or discharge site, or is the site located within wellhead protection zones 1 or 2 of a public water supply well?	12	2
2. Is the leak or discharge site located in or over a **sand and gravel** deposit?	2A	3
2A. Is the entire area, within a 2000 foot radius of the leak or discharge site, a **non-attainment zone**?	2B	12
2B. Is there potential for **vapor problems** within buildings or for a confined space fire or explosion hazard?	13	11A
3. Was the release directly into **bedrock** or is the bedrock groundwater system contaminated?	9	4
4. Was the release directly into a **glacial till** deposit?	9	5
5. Was the release into a **silt or clay** deposit?	6	N/A
6. Is there at least **10 feet of silt and/or clay** between the contaminated zone and underlying more permeable surficial deposits (such as glacial till or sand and gravel) or bedrock?	7	9
7. Are the area's **gradients** approximately horizontal (topographic gradient flat or groundwater gradient <1%)?	8	9
8. Does the seasonal low of the water table fall below the top of the underlying aquifer (sand and gravel deposit or bedrock)? If unknown, the answer is yes.	9	10
9. Is the area within 2000 feet downgradient or 1000 feet upgradient served by a **public water supply**?	10	12
10. Is there potential for **vapor problems** within buildings or for a confined space explosion hazard?	13	11
11. Is the entire area, within a 2000 foot radius of the leak or discharge site, a **non-attainment zone**?	11A	13
11A. Is the site now or in the past been in a predominantly industrial land use?	14A	14B

Baseline 1

Check clean-up goal decided upon: _____

_____ 12. **Stringent (ST) Clean-Up Goals** Remove all free product. Remove or remediate contaminated soil containing greater than 10 ppm total fuel oil or kerosene, or 5 ppm total gasoline as determined by DEP-approved laboratory methods. Remediate groundwater containing greater than 50 ug/l total hydrocarbons (gasoline, kerosene, or fuel oil by DEP approved laboratory analytical methods or field techniques), 50 ug/l MTBE, and 5 ug/l benzene by DEP or EPA approved methods.

_____ 13. **Intermediate (IN) Clean-Up Goals** Remove all free product. Remove or remediate contaminated soil containing greater than 10 mg/kg total fuel oil or kerosene, or 5 mg/kg total gasoline as determined by DEP-approved laboratory methods or equivalent DEP-approved field techniques.

_____ 14A. **Baseline-1 (BL1) Goals** Remove all free product. Remove or remediate soil saturated with gasoline, kerosene, or fuel oil.

_____ 14B. **Baseline-2 (BL2) Goals** Remomve all free product. Remove or remediate contaminated soil to: 500-1,000 ppm gasoline or 200-400 ppm heating oil or kerosene, each as measured by the DEP field headspace analysis or its Department approved equivalent field method.

_____ **Other (Specify):** _____ Complete justification below.

Note: Where there is significant uncertainty regarding the identity of the product, the lower oil standards shall apply; and, in the stringent category, groundwater shall be analyzed for MTBE and benzene.

JUSTIFICATION OF ALTERNATE CLEAN-UP GOAL:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

NOTE: This form must be included in the case's Spill Report if completed by Division of Response Services staff. Other Bureau staff must include this documentation in the project file.

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Initial Clean-up Actions Agreement

Bureau of Remediation and Waste Management
Response Services Division

Facility Name: Mason Station Address: Birch Point Rd
Owner: CMP
Registration No. _____ DEP Spill No. A-154-77
Date: _____

I [signature] have investigated Mason Station
(signature of DEP Rep) (facility name)
site and find the following actions necessary before _____. (agreed date?)

1) Determine pathway of contaminant at discharge pipe from oil water seperator + develop a plan to prevent the discharge + collect the oil (by 7/31/97)

2) Conduct a hydrogeotogical investigation (HI) to determine the concentration + extent of contamination both under the #3 tank and the area around the tank. Outcome of the HI will determine need and strategy for remediation (by 7/31/97)

3) If free product is encountered, develop a plan to control product migration + remove as much product as is feasible (by 7/31/97)

4) Install sufficient monitoring wells in soil above confining layer where impact may be expected to monitor for movement of free product under tank if product is found.

I understand that compliance with the above does not define the limits of remediation or release the facility owner from responsibility for further remediation. I further understand that should this site become eligible for coverage of clean-up costs under the insurance provisions of the Ground Water Oil Clean-up Fund that the applicant is responsible for all ineligible expenses, and that the state may seek reimbursement from the responsible party for non-eligible expenditures.

[signature] 7/2/97
OWNER, REPRESENTATIVE OR _____ DATE

White - Licensing & Enforcement Copy; Canary - Investigator's Copy; Pink - Owner's Copy

A-154-97

Corr, Mary A.

From: Kaselis, Rick
Sent: Thursday, July 03, 1997 8:40 AM
To: Corr, Mary A.
Subject: RE: Tank status at Mason Station

I thought they were wasteing their money with the Mag Flux. My big concern is that we do not let them get away with leaving the contamination under the tank. I know they may fight this but now that we have #2 oil or diesel mix in it will continue leaching.

From: Corr, Mary A.
Sent: Thursday, July 03, 1997 8:22 AM
To: Kaselis, Rick
Cc: Phillips, Denny
Subject: Tank status at Mason Station

I was called by Adam Durand of CMP. They only completed the magna flux (?) survey over a third of the bottom of tank # 3. That third was 75% shot so there wasn't much use in continuing. As you know they started in the area farthest from the holes. The bottom will need to be replaced if the tank is ever to be used. As of now, the future of the tank is uncertain.

CMP has signed my actions agreement. They propose hiring a contractor with an excavator to begin work near the oil water seperator to: 1. find how the oil is getting into the exit pipe; 2. check the storm water collection system; and 3. to try to assess the tank oil collection curtain drain in that area.

A-154-97

Central Maine Power
North Augusta Office Annex
Edison Drive, Augusta, Maine 04336

(207) 626-9600
Environmental and Licensing FAX (207) 626-9633

June 16, 1997

Mr. Denny Phillips
Department of Environmental Protection
State House Station 17
Augusta, Maine 04333

Dear Mr. Phillips;

Attached please find Central Maine Power Company's oil spill report regarding the spill that occurred in Wiscasset at our Mason Station facility on May 16, 1997. If you have any questions regarding this, please notify me at (207) 626-9679.

Sincerely,

Janet M. Lagasse

Janet M. Lagasse
Environmental Technician

Enclosure

A-154-97

CENTRAL MAINE POWER COMPANY
OIL SPILL REPORT

REPORT 41

SPILL DATE: 5/16/97 TIME: 10:00 AM TAGGED: PPM PCB

REPORT #:

DATE OF TEST:

HYDRO/FOSSIL FUEL FACILITIES ONLY
NPDES/DEP Discharge License No.
Duration of Discharge: From To

SPILL LOCATION: MASON STATION STREET: BIRCH POINT ROAD

ROUTE NO.: TOWN: WISCASSET COUNTY: LINCOLN

EQUIPT. TYPE, MAKE & SIZE: N/A S/N: N/A WEATHER: RAINY

OIL TYPE: GAS/DIESEL AMOUNT RELEASED: <1 TEACUP (GALS) (OTHER) BASIS FOR ESTIMATE: VISUAL

DID SPILL ENTER WATER: YES NAME OF WATER BODY: WASTE POND

VISUAL OBSERVATION OF WATER (OIL SHEEN, CLOUDY, ETC):
SHEEN IN WASTE POND

CAUSE OF SPILL: SPILL FROM TANKYARD DRAIN #3, FROM TRUCKS OR DRIVEWAY

CONTRACTOR USED: NO NAME OF CONTRACTOR USED: N/A

CLEANUP MEASURES/DESCRIPTION OF ITEMS CLEANED/DEPTH OF SOIL REMOVED:
BOOMED AREA IN WASTE POND, PUT DOWN PADS, DUE TO SMALL VOLUME SPILL DISPERSED RAPIDLY.

CLEANUP COMPLETION: DATE: 5/16/97 TIME: 1:00 PM AMOUNT RECOVERED: ALL SIGNS

CLEANUP WASTE: 1 BAG PADS & BURNABLES

NAME/ADDRESS/TELEPHONE OF PROPERTY OWNER SUFFERING DAMAGE:
NONE

ENVIRONMENTAL CONTACT: PAT ZABROCKI DATE: 5/16/97 TIME: 1:00 PM

DIVISION/DISTRICT: MASON STATION SAMPLE NO: N/A INSURANCE/SERV. REQ. NO.:

PCB CONTENT: NONE (PPM) NORTHEAST LAB SHEET NO.: N/A

COMMENTS: CONTRACTORS WERE CLEANING OUT OIL TANKS AND FIXING OIL TANKS DURING THE SPILL, SPILL COULD HAVE BEEN A DRIP FROM THESE VEHICLES.

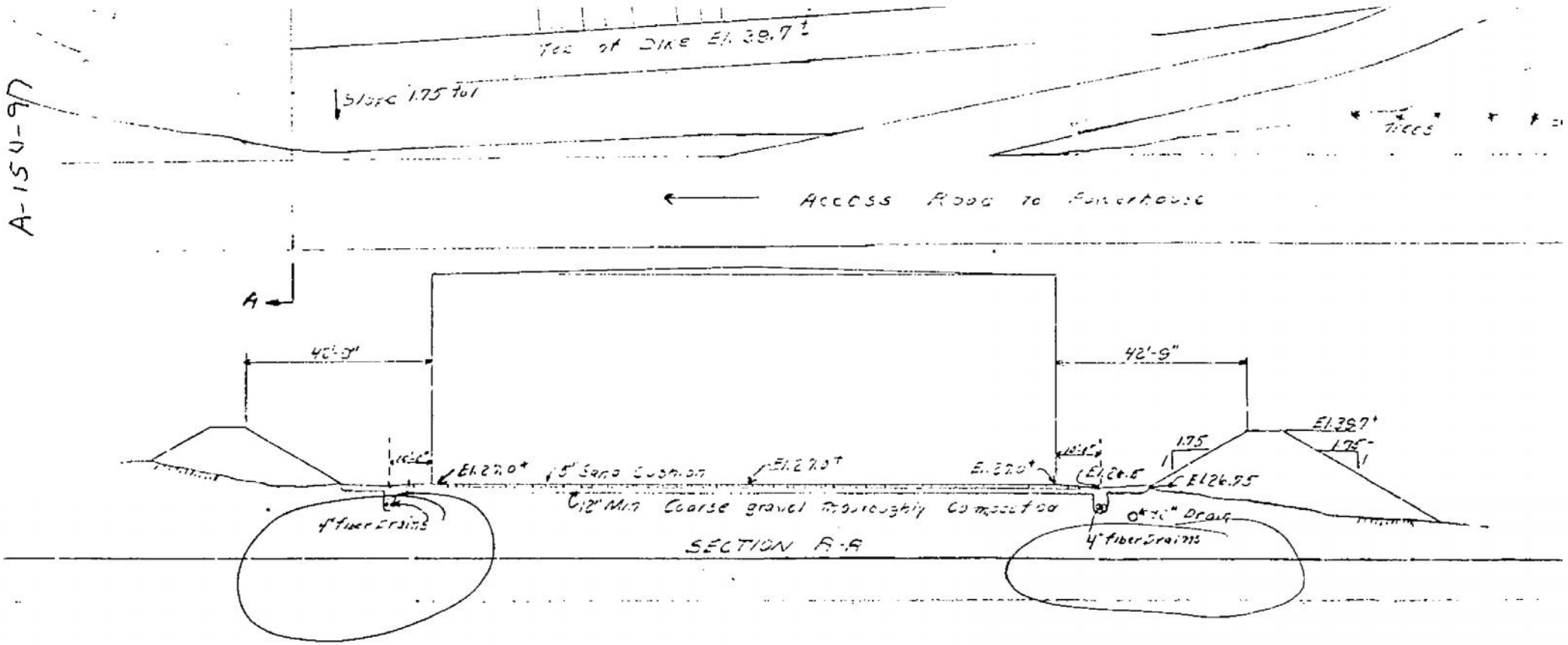
I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS REPORT AND ATTACHMENTS IS ACCURATE AND COMPLETE.

SUPERVISOR: NATHAN WHITAKER DATE: 5/16/97

ENVIRONMENTAL USE ONLY

DEP CONTACT: DENNY PHILLIPS	SPILL NO.:	DATE: 5/16/97	TIME: 1:45 PM
NRC CONTACT:	SPILL NO.:	DATE:	TIME:
CONTACT MADE TO AGENCIES BY: PAT ZABROCKI		DATE: 5/16/97	TIME: 1:45 PM
AMBIENT TESTING:			
CHEMICAL TESTING:			

A-154-9D


Top of Dike El. 38.7±
Slope 1.75 to 1
Trees
Access Road to Powerhouse
A
42'-9"
42'-9"
El. 38.7±
1.75
1
1.75
1
El. 27.0±
15" Sand Cushion
El. 27.0±
El. 27.0±
El. 26.5
El. 26.75
12" Min Coarse gravel thoroughly compacted
4" fiber drains
4" fiber drains
SECTION A-A

A-154-97

MASON STATION TANK #3 OIL SPILL CONTAMINATED AREA DETERMINATION

Date: July 24, 1997

Persons involved: Adam Doran (E&L), Randy Holbrook (Mason), Herb Lilley (Mason), Frank Gerhling (DEP), Jen Jones (E•PRO), Derek Chapman (E•PRO), Mark St. Germain (St. Germain and Associates, Inc.)

Summary: In determining the extent of the contaminated area resulting from several holes in the bottom of Tank #3 which leaked product (#6 fuel oil cut with #2 fuel oil), CMP used a backhoe to dig a total of 20 holes in the substrate immediately surrounding the tank. The holes were dug on either side of the perimeter drainage lines (2) surrounding Tank #3. The holes were dug through the fill layer to the marine clay layer where a soil sample was taken just above the clay and tested for oil contamination with a PID meter calibrated with 100 ppm Isobutylene and Zero air. The results were recorded in parts per million (ppm). In addition, the location and depth of each hole was recorded. Please refer to the results section below.

Points of Reference
SP - South of Pumphouse
NP - North of Pumphouse
PH - Pumphouse
IL - Inside DrainageLine
OL - Outside Drainage Line

Results:

Hole #	PID Reading (ppm)	Clay Depth	Sample Depth	Location of Hole: Tank	Pumphouse
SP-IL-1	760	1'7"	1'5"	2'6"	19'
SP-OL-2	0	3'5"	3'3"	14'	19'
SP-IL-3	0	1'8"	1'	3'	53'
SP-OL-4	0	2'	1'3"	14'	53'
SP-IL-5	0	1'6"	1'2"	4'	81'
SP-OL-6	0	1'2"	9"	15'	81'
SP-IL-7	0	1'5"	1'3"	4'6"	122'
SP-IL-8	0	1'5"	1'3"	3'	172'

A-154-97

Results (continued)

Hole #	PPM	Clay Depth	Sample Depth	Location of Hole: Tank	Pumphouse
SP-IL-9	0	1'2"	1'1"	4'	222'
SP-IL-10	0	2'	1'8"	3'	272'
SP-IL-11	0	1'4"	1'2"	2'6"	322'
NP-IL-12	1180	1'4"	1'2"	3'6"	47'
NP-IL-13	845	1'6"	1'5"	4'6"	6'
NP-OL-14	0	3'	2'10"	14'	12'
NP-OL-15	0	1'8"	10"	1' out from northern corner of PH	
NP-IL-16	706	1'9"	1'7"	2'	67'
NP-OL-17	0	1'2"	1'	14'6"	47'
NP-OL-18	0	1'	10"	12'6"	67'
NP-IL-19	968	1'3"	1'1"	3'	86'
NP-OL-20	0	1'8"	1'6"	12'	86'

*** Please refer to the enclosed map for the locations of each sample site.**

Conclusions: The results indicated that the product did not leak outside of the drainage lines that run around the perimeter of the tank.

The perimeter drainage lines flow into the pumphouse and are controlled inside with a valve (see attached schematic of the pumphouse and oil/water separator). Black oil was visible in the valve pit when the valve controlling the drainage lines was opened. On 8/7/97 at 8:00 a.m., Clean Harbors vacuumed out the oil from the drainage lines when the valve was opened by Herb Lilley. Approximately 1 pint of oil and 1 quart of oil/water mixture was removed from the drainage lines.

[redacted]

Tentatively, a contractor will be brought in to remove part of the floor of the tank, [redacted] and the soil will be investigated for free product.

A-154-9

Exist 10" Oil Line

Vag N

Slope 1.75 to 1

Top of Dike El. 39.5

Lights

210'±

112'±

El 26.75

12" Pipe from (West Dike)

3'x3' Catch Basin (Exists) Invert El of drain pipe El 22.0

Well head (MW2)

Oil Stain line

Oil Stain Line

Steel Stairs

140 Dia Tank

Oil Tank #3 Cap. 132,000 bbl

Bot. of Tank El. 22.0

Leave this section of dike cut until erection of tank is completed

Future Tank

361'±

10% Slope

Existing Dike

El. 41.5

Existing Dike El 41.5±

East M.H.

Trees

East Cobb Cove

Access Road to Powerhouse

Notes
1. Invert of 12" drains in and out of sump at El 19.5
2. Invert of 6" tile drains in sump at El 21.0
3. Invert of 6'0" Dia Concrete pipe of pump house outside wall El 22.025

SECTION B-B

8" steel pipe

12" Oil line

6" Dia Conc. pipe thru dike for oil line

SECTION A-A

92'-9"

El 22.0

5" Sand cushion

El 22.5

El 22.0

El 26.5

El 26.75

El 39.5

6" Sand Tile

Coarse gravel thoroughly compacted

12" Drain

6" Sand tile

VOID

See new drawing

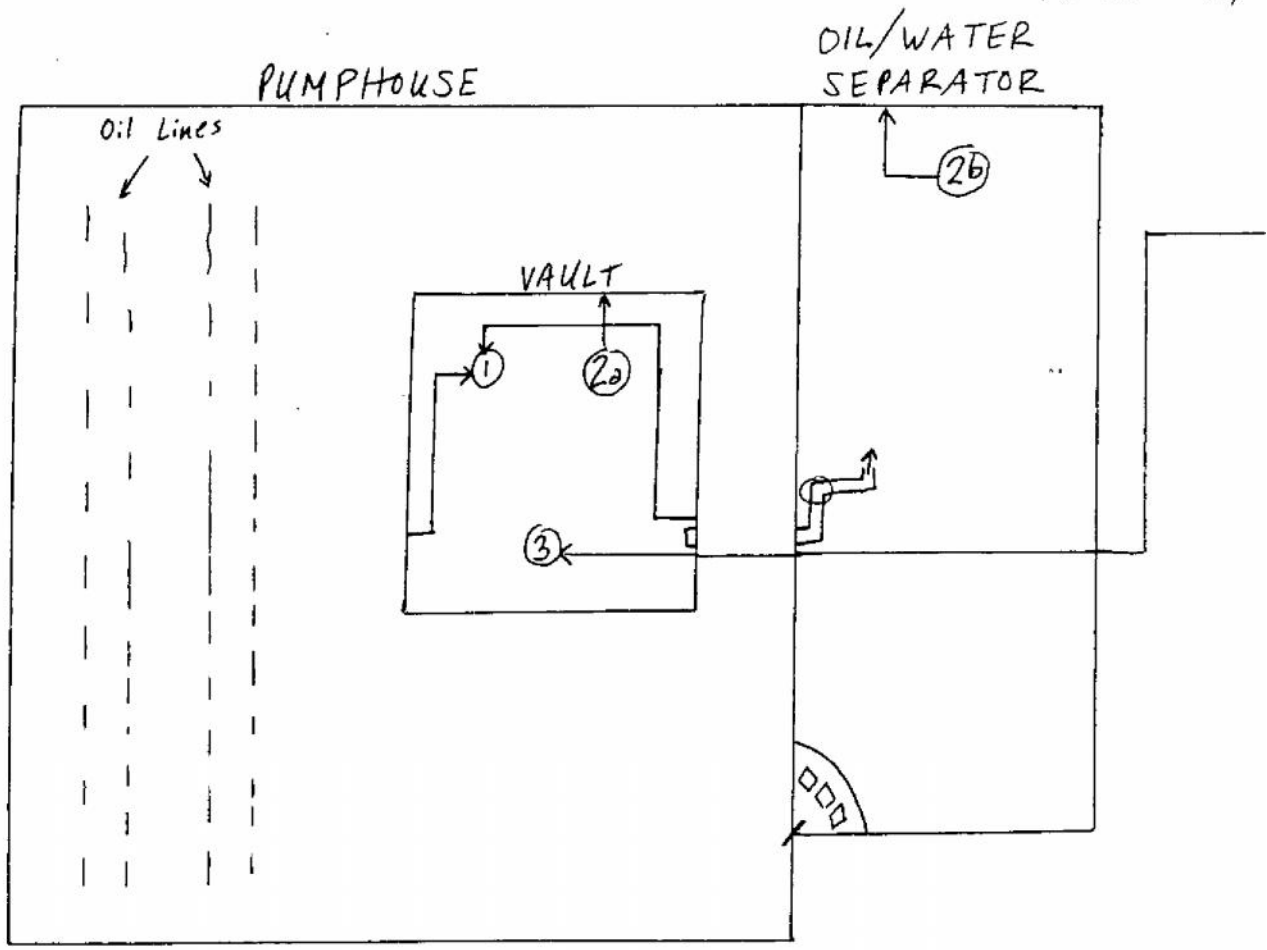
5030-82-1	Oil Storage - Conc. Tank Oil's Pumps & Valves
5030-81-1	Proposed Arrang. Oil Lines & Valves

OIL STORAGE - GENERAL
PLAN & SECTION OF DIKE - TANK #3
MASON STATION

CENTRAL MAINE POWER COMPANY
ENGINEERING DEPARTMENT

5030-81-2

A-154-97



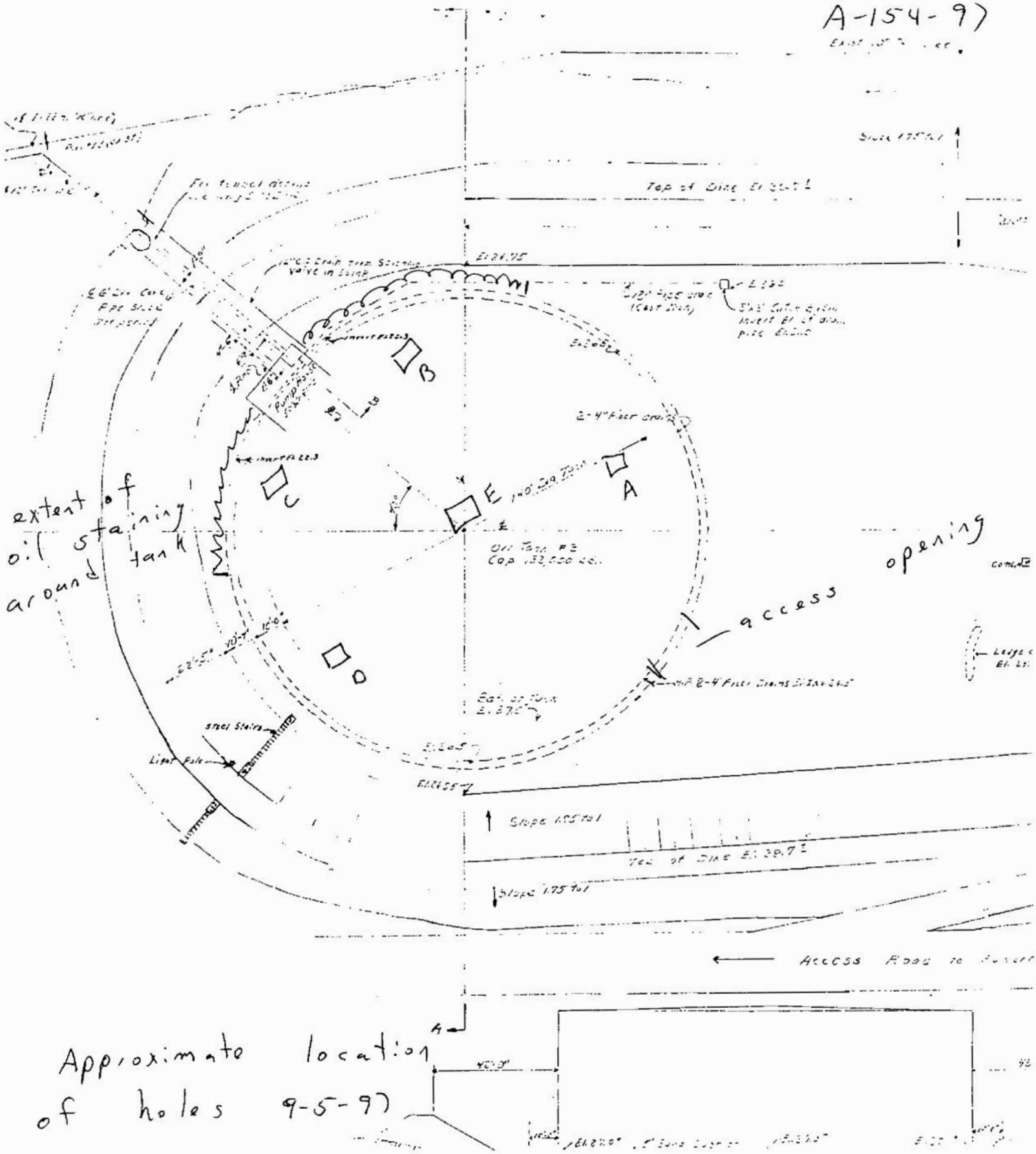
VALVES

1 - Perimeter Drains around # 3 Tank

2 (a & b) - Drain to Ash Ponds from Vault

3 - Surface Drains from # 1, 2, & 3 Tanks

A-154-97


Top of Dike El 30.7 ±
Slope 1.75 to 1
Valve & Drain Trap Sealing Valve in Dike
El 26.75
Inner Faces
B
C
E
A
D
2-4" Floor Drains
Oil Tank #3
Cap 132,000 bbl
Bot of Tank
El 27.0
access opening
Steel Stairs
Light Pole
Slope 1.75 to 1
Top of Dike El 30.7 ±
Access Road to Tanks
extent of oil staining around tank
Approximate location of holes 9-5-97
A

2-02.2 Oil Terminal Construction and Operation

The oil terminal site originally sloped downward toward Main Pond to the south and toward a former canal to the west. As a result, leveling of the site through cut and fill operations was required. A bedrock exposure was encountered during construction of Tank No. 1. A detail plan for Tank No. 1 locates the bedrock exposure under the western portion of the tank (4).

An embankment composed of relatively low permeability soils surrounds the three tanks. The tanks are also divided by an embankment which separates Tank Nos. 1 and 2 from Tank No. 3 (Figure 2). The embankments are about 13 ft. high and are faced on the inside with stone. A portion of the embankment material was derived from the site following excavation of soils for grading of the oil terminal area.

The three tanks were designed for storage of No. 6 fuel oil. The capacity of Tank No. 1 is 100,000 barrels; the capacity of Tank Nos. 2 and 3 is 132,000 barrels each. The tanks are supplied from tankers which off-load product at the dock east of the site (Figure 2). Oil is conveyed between the oil terminal, Mason Station and the dock in two pipelines with diameters of 10 in. and 12 in. The pipelines are supported above ground on concrete footings. The lines are enclosed by a concrete tunnel where they cross the embankment surrounding the tanks (Figure 2).

Tank No. 1 formerly had the option of oil supply from a railroad loading dock to the north (Figure 2). The tank was connected to the loading dock by a 6-in. diameter pipeline encased in a concrete-lined trench. The pipeline is presently capped and has reportedly seldom, if ever, been used (5).

Tank Nos. 1, 2 and 3 were used for storage of No. 6 fuel oil until 1984 when Mason Station temporarily discontinued power generation (5). Between 1988 and July 1991, Tank No. 2 was brought on line to supply fuel to the power plant which was operated during periods of peak electricity demand. Mason Station was deactivated in July 1991. Tank No. 2 contains approximately 60,000 barrels of oil which is currently being sold and hauled off.

2-02.3 Oil Terminal Drainage

Drainage within the oil terminal enclosure is collected by subsurface drains which circle each of the tanks. Tank Nos. 1 and 2 are surrounded by 6-in. diameter tile drains that lead to a drainage sump. Drainage that collects in the sump is retained by a closed valve on a discharge line leading to Main Pond southwest of the tanks (5).

Drainage within the embankment surrounding Tank No. 3 is collected in 4-in. diameter fiber drains that circle the tank and connect to a single catch basin. This collection system is piped to a sump in the oil pumphouse adjacent to Tank No. 3. Drainage in the sump is retained by a closed valve on a discharge line leading to the ash ponds east of the tank.

Discharges to either Main Pond or the ash ponds are permitted only after testing has verified that the drainage contains less than 15 parts per million (ppm) oil and grease (5). If petroleum is observed in the sumps collecting drainage from Tank Nos. 1, 2 and 3, or is found to exceed the 15 ppm limit, drainage is routed to an oil/water separator located in the pumphouse adjacent to Tank No. 3.

2-03. SITE ENVIRONMENTAL HISTORY

CMP reported a spill of No. 6 fuel oil at the oil terminal site in about 1979 when a gauge line vent was accidently left open (5). The leak occurred along the oil supply line about 50 ft. east of Tank No. 3 (Figure 2). The spill was estimated to be about 2 in. thick over an area of about 225 sq. ft. The spill occurred during the winter, thus the fuel oil was removed as a nearly solidified "mat" from the ground surface (5). Under the approval of DEP, the oil recovered from the spill site was contained in a shallow trench excavated in natural clay soils (6). The trench was located just north of the Mason Station power plant. In 1986 the oil and a limited amount of soil were removed from the trench and disposed of at Sawyers landfill facility in Hampden, Maine (7).

CMP also reported an incident involving a spill of about 40 gallons of No. 6 fuel oil during transfer of product from one of the tanks in 1987 (5,8,9). The spill was cleaned up by Clean Harbors and no further action was recommended by DEP (8).

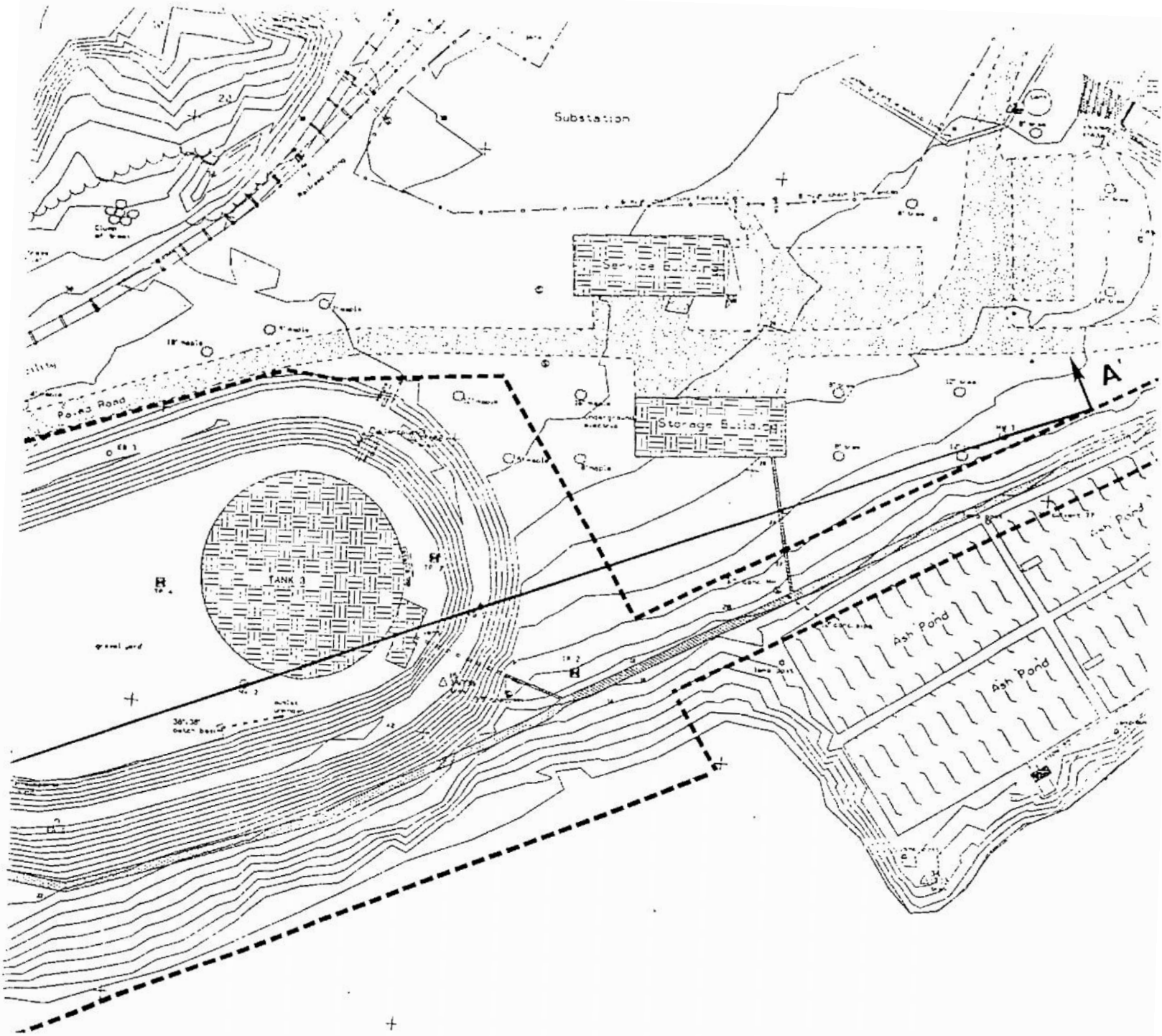
CMP has maintained product inventory records and conducted periodic visual checks of the oil tanks and lines since construction of the facility. Other than those incidents noted above, no records of leaks or spills at the oil terminal were identified (5,8,9,10). Each of the three above-ground storage tanks passed testing of tank wall thickness in 1979.

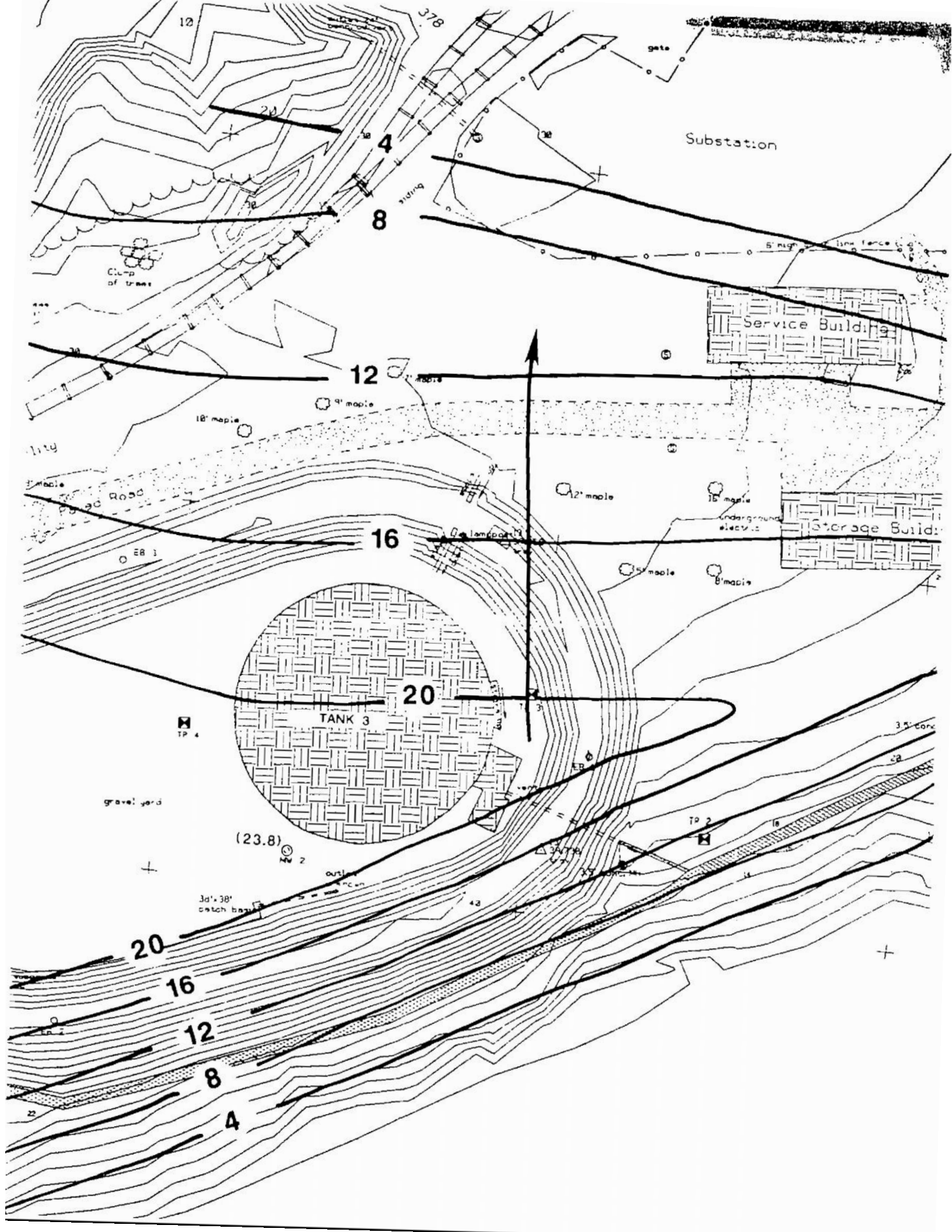
2-04. POTENTIAL OFF-SITE SOURCES OF OIL OR OTHER PETROLEUM PRODUCTS

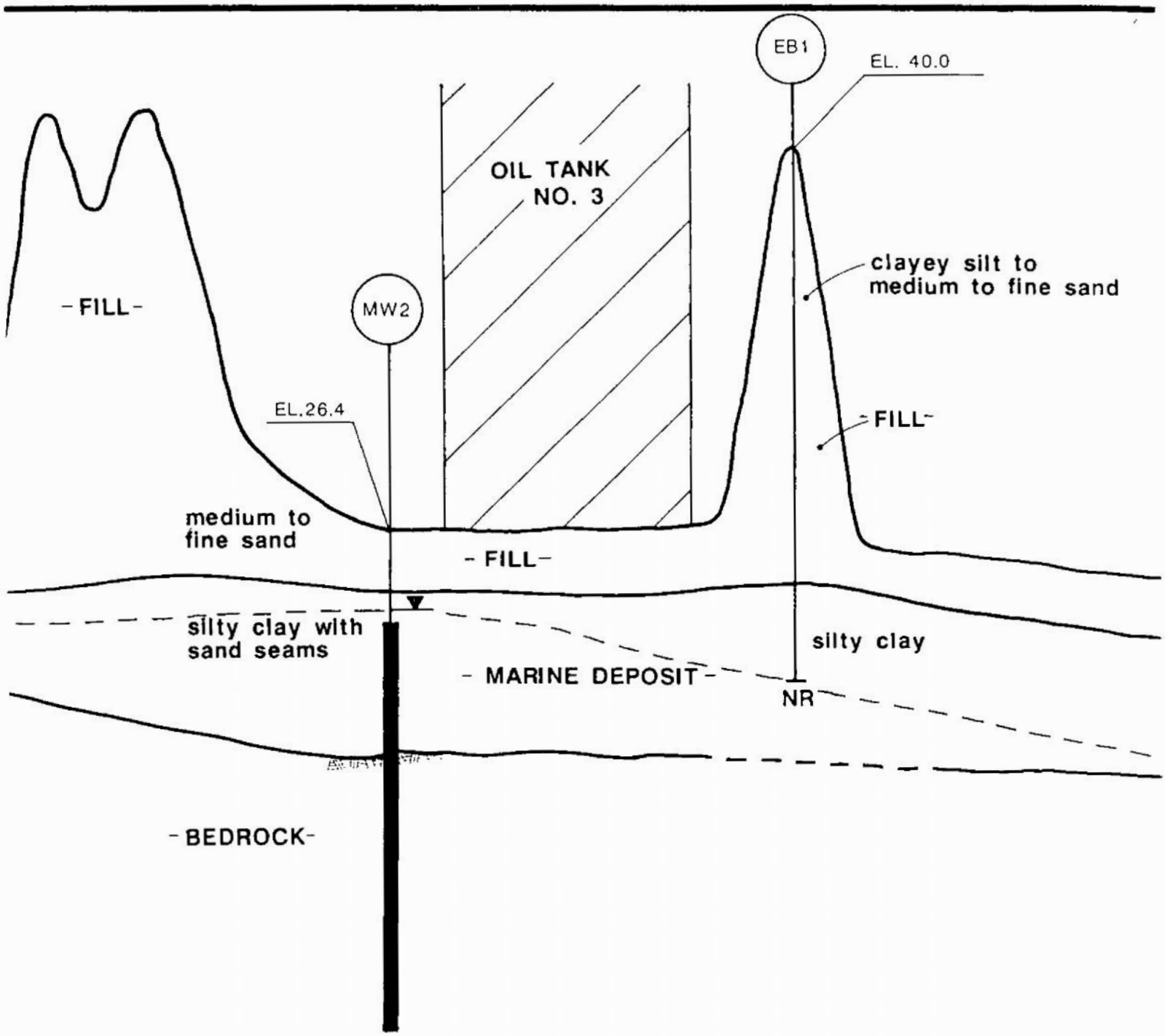
No underground storage tanks have been identified at the oil terminal site (5,11). At the nearby Mason Station power plant, a 1,000 gallon underground gasoline tank and a 1,000 gallon underground diesel tank were removed around 1984. The tanks were reportedly in good condition with no evidence of product leakage (5).

Four additional underground tanks at the power plant were abandoned by CMP in the spring of 1990. Prior to abandonment of the tanks, CMP communicated with DEP regarding proper tank abandonment procedures (5). The tanks were either located under existing buildings or adjacent to structures and therefore could not be removed. The tanks were used to store No. 6 fuel oil for power plant start-up. In accordance with DEP recommendations, the tanks were drained then filled with concrete or sand.

CMP indicated that a well near Route 1 more than 1/4 mile northwest of the site was found to be contaminated with gasoline around 1982 (5). The well was installed as an emergency source of plant process water should dry conditions limit water supplies normally obtained from Hilton Pond. CMP noted that the well was never used (5). Gasoline storage and handling, or accidental spills along Route 1 may have resulted in the water quality impact observed at the CMP well. CMP reported the water quality problem to DEP (5,12).


Substation
Service Building
Storage Building
Pond Road
TANK 3
Ash Pond
Ash Pond
Ash Pond
A'


Substation
Service Building
Storage Building
TANK 3
gravel yard
Road
4
8
12
16
20
20
16
12
8
4


EB1
EL. 40.0
OIL TANK
NO. 3
clayey silt to
medium to fine sand
-FILL-
MW2
EL.26.4
-FILL-
medium to
fine sand
- FILL-
silty clay with
sand seams
silty clay
- MARINE DEPOSIT -
NR
-BEDROCK-

B′

(H) 40

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. **TP3**

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	26.6
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0			26.3 / 0.3	Dark brown loamy SILT, with roots -TOPSOIL-	
	S1	0.5 / 1.5		Brown gravelly medium to fine SAND, little coarse sand -FILL-	
			25.1 / 1.5	Brownish-gray silty CLAY, with mottling -MARINE DEPOSIT-	Silty CLAY has blocky texture from 1.5 to 4.8 ft.
2					
	S2	3.0 / 4.0			
4					
6					
8					
10			16.3 / 10.3	Bottom of Exploration at 10.3 ft. No Refusal	

WATER LEVEL

DATE	TIME* (hours)	DEPTH (feet)

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 12.1 FEET WIDTH: 3.4 FEET

BOULDERS

8" TO 18" DIAMETER: 3 = VOLUME: -

OVER 18" DIAMETER: - = VOLUME: -

(number) (cu.ft.)

SUMMARY

DEPTH (ft)	10.3
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. **TP4**

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	27.0
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0				Brown coarse to fine sandy GRAVEL -FILL-	
			25.7 / 1.3	Brownish-gray silty CLAY with mottling and occasional brown silty fine sand layers -MARINE DEPOSIT-	
2	S1	2.0 3.0			
			23.4 / 3.6	Grayish-brown silty fine SAND, some gravel, little medium sand, trace coarse sand with occasional cobbles and boulders -GLACIAL TILL-	
4					
	S2	5.0 6.0			
6					
			20.1 / 6.9	Bottom of Exploration at 6.9 ft. Bedrock Refusal	Water seeping slowly at 6.8 ft.

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
5/29/91	0.25	0.0

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: FEET WIDTH: FEET

BOULDERS

8" TO 18" DIAMETER: 7 (number) = VOLUME: - (cu.ft.)

OVER 18" DIAMETER: 5 (number) = VOLUME: - (cu.ft.)

SUMMARY	
DEPTH (ft)	6.9
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	6.8

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **MW2**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HW	SS	NX
INSIDE DIAMETER (IN)	4.0	1 3/8	2.0
HAMMER WEIGHT (LB)	300	140	-
HAMMER FALL (IN)	16	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 26.4
DATUM NGVD
START 16 May 1991
FINISH 16 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		4	S1	0.0		Medium dense brown medium to fine SAND, trace
		8	3"	2.0		gravel and coarse sand
		8				-FILL-
		11			24.4	
		11	S2	2.0	2.0	Very stiff brownish-gray clayey SILT (sampler
		17	3"	4.0		contained sand and gravel, probably from upper
		20				2.0 ft.)
		24				
		8	S3	4.0		Very stiff grayish-brown silty CLAY, trace
		9	15"	6.0		gravel with occasional grayish-brown fine
5		10				sandy silt seams, with mottling
		9				-MARINE DEPOSIT-
		8	S4	6.0		Very stiff grayish-brown clayey SILT, trace
		9	24"	8.0		fine sand, with occasional grayish-brown silty
		11				medium to fine sand seams
		40			18.4	NOTE: Water encountered at 7.2 ft.
					8.0	Bedrock encountered at 8.0 ft.
						Advanced roller bit to 8.2 ft.
						Begin NX rock core at 8.2 ft. (See Core Boring Report)

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
5/16/91	0740	0.50	-	8.0	7.2

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	8.0
ROCK CORED (LIN FT)	10.0
SAMPLES	4S

BORING NO. **MW2**

Haley & Aldrich, Inc.
Portland, Maine

GROUNDWATER OBSERVATION WELL REPORT

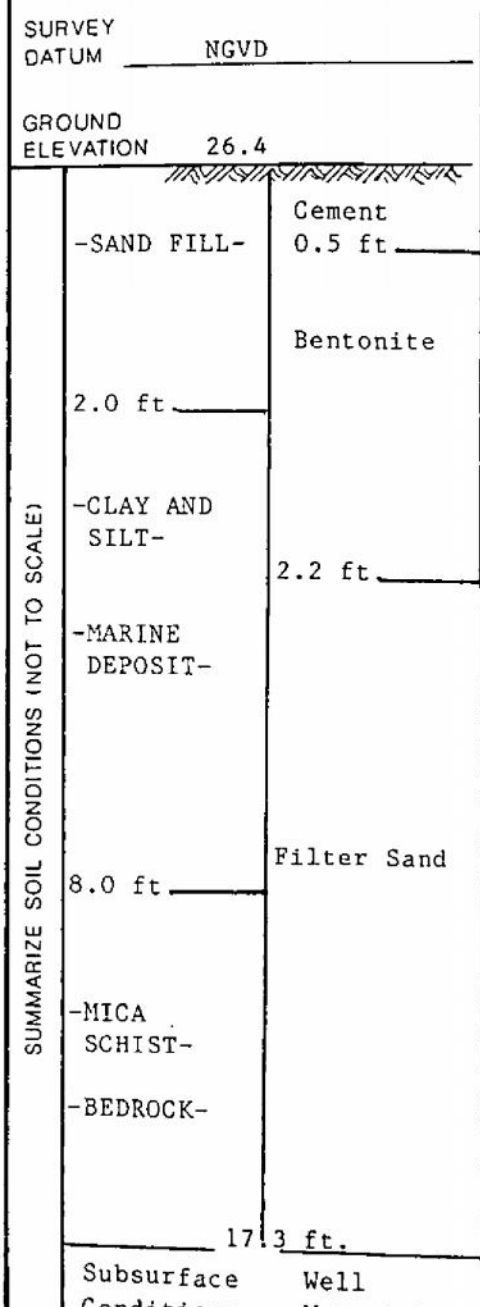
WELL NO. MW2
FILE NO. 80248-40

PROJECT MASON STATION
LOCATION WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.
DRILLER M. COFFIN

BORING NO. MW2
LOCATION SEE PLAN
INSTALLATION DATE 16 MAY 91
H&A REP D. DEARDEN

SURVEY DATUM NGVD

GROUND ELEVATION 26.4

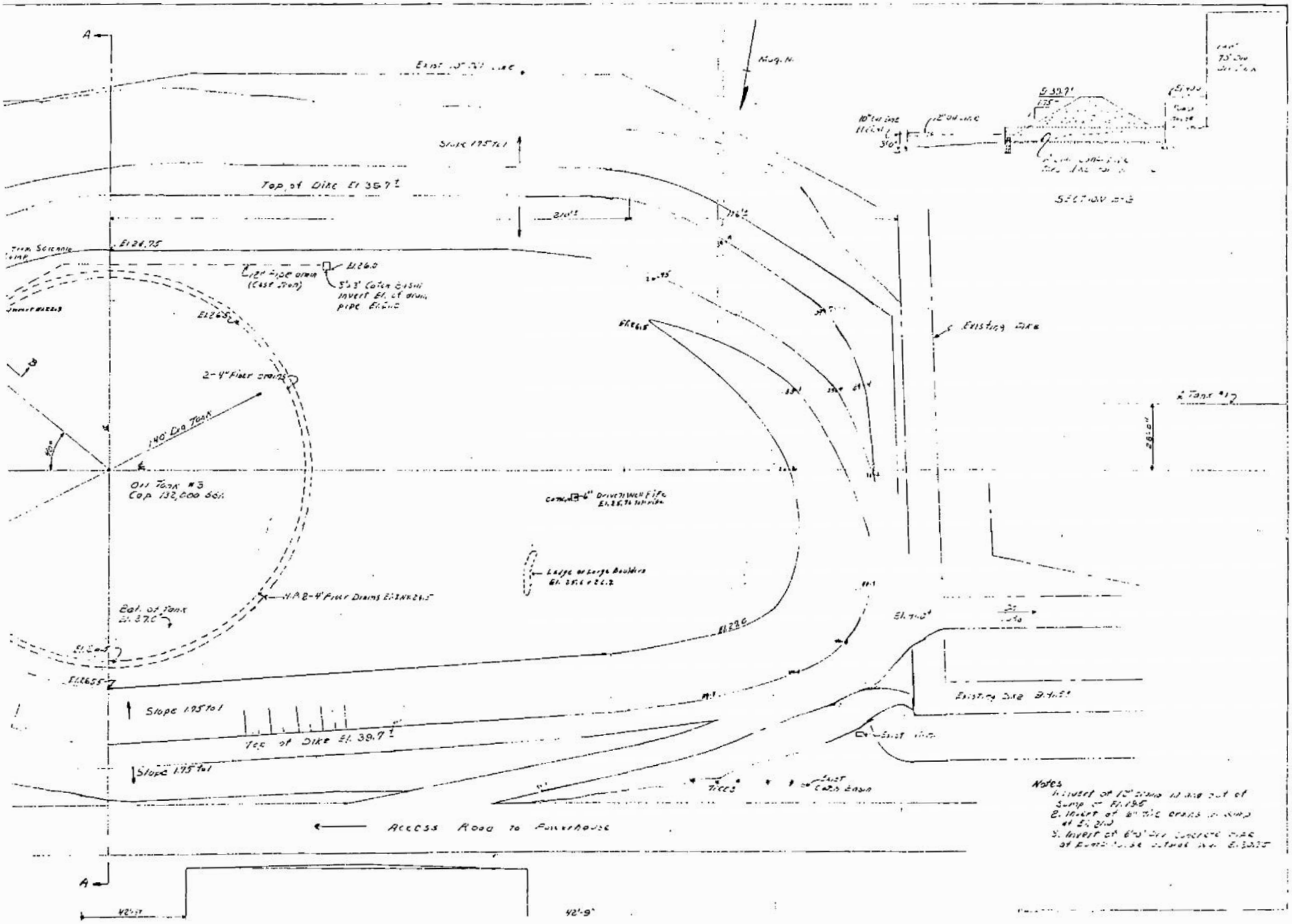


ELEVATION OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF CASING OR ROADWAY BOX	3.2 ft.
ELEVATION OR STICKUP ABOVE/~~BELOW~~ GROUND SURFACE OF RISER PIPE	3.1 ft.
THICKNESS OF SURFACE SEAL	2.2 ft.
TYPE OF SURFACE SEAL [INDICATE ALL SEALS SHOWING DEPTH, THICKNESS AND TYPE]	Bentonite/Cement
TYPE OF CASING	Standpipe
INSIDE DIAMETER OF CASING	3.0 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF CASING	2.3 ft.
INSIDE DIAMETER OF RISER PIPE	2.0 in.
TYPE OF BACKFILL AROUND RISER	Filter Sand
DIAMETER OF BOREHOLE	4.5 in.
~~ELEVATION~~/DEPTH OF BOTTOM OF RISER	3.3 ft.
TYPE OF POINT OR MANUFACTURER	SCH 40 PVC
SCREEN GAUGE OR SIZE OF OPENINGS	0.010 in.
DIAMETER OF WELLPOINT	2.0 in.
TYPE OF BACKFILL AROUND POINT	Filter Sand
~~ELEVATION~~/DEPTH OF BOTTOM OF POINT	17.3 ft.
~~ELEVATION~~/DEPTH OF BOTTOM OF BOREHOLE	18.2 ft.

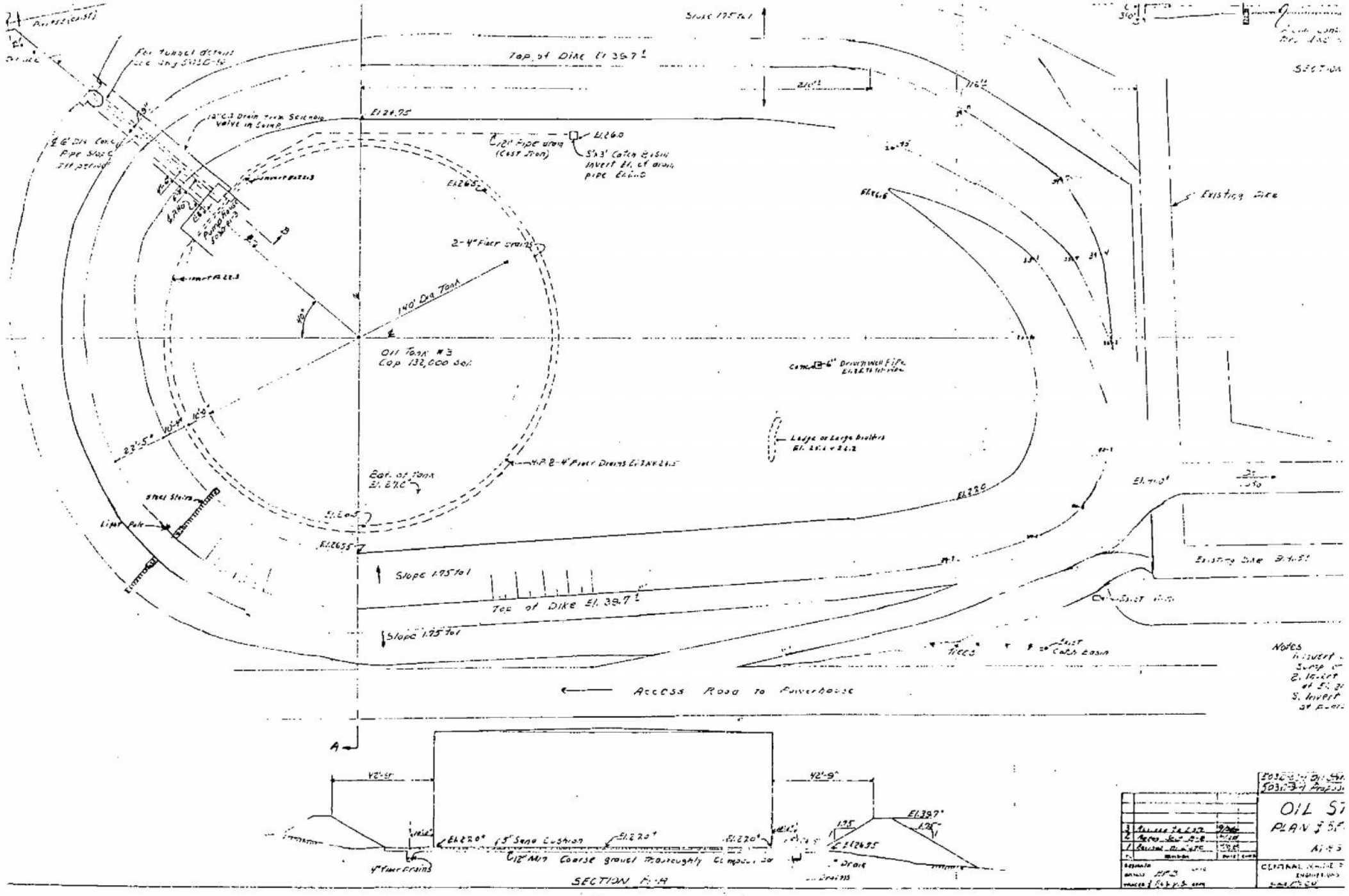
[FIGURES REFER TO: EL. _____ DEPTH X]

[5.5 ft. LENGTH OF CASING (L_3)] [6.4 ft. LENGTH OF RISER PIPE (L_1) + 14.0 ft. LENGTH OF POINT (L_2) = 20.4 ft. PAY LENGTH]

Form 59 Rev. Feb. 88



Notes
1. Invert of 12" drain is one foot of Sump or El. 19.5
2. Invert of 8" tile drains in sump at El. 21.0
3. Invert of 6'-0" x 6'-0" concrete pipe at Pump House outlet is El. 30.25


Top of Dike El 39.7±
Slope 1.75 to 1
El 24.75
12" Pipe drain (Cast Iron)
El 260
5'x3' Catch Basin Invert El. of drain pipe El 260
El 265
2-4" Fiber drains
140' Dia Tank
Oil Tank #3
Cap 132,000 bbl
Bot. of Tank El. 276
4-P.B. 2-4" Fiber Drains El 264.5
Steel Stairs
Light Pole
El 265
El 265
Slope 1.75 to 1
Top of Dike El. 39.7±
Slope 1.75 to 1
Existing Dike
Existing Dike
Ledge or Large Boulders
El 270
Trees
Catch Basin
Access Road to Powerhouse
SECTION
A
42'-9"
42'-9"
El 270
15" Sand Cushion
El 270
El 270
12" Min Coarse gravel Thoroughly Compacted
4" Fiber Drains
El 397
1.75
1.75
El 265
Drain
Drains
SECTION
Notes
OIL ST
PLAN & SE
CENTRAL

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0223 - 97

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CENTRAL MAINE POWER

Address: EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04332 Telephone: Ext:

Comments:

LOCATION / FACILITY INFORMATION

Name of Spill Location: CMP

Address: MASON STATION Location ID: 26288

Minor Civil Division: **WISCASSET** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 30.00 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 06 (Table B) Product Actually Found: 06 (Table B)

Date Of Spill: June 26, 1997 Time Of Spill:

Date Reported: June 26, 1997 Time Reported: 2045

Cause: 14 (Table C) Detection Method: 2 L (Table D)

Incident Code: I - PW - L - (Table E)

Response Time Involved: 1.3 Wells At Risk: Wells Impacted:

Investigator(s) **GEHRLING, FRANCIS**

REPORTING INFORMATION

Name(Last, First, MI): DURAN, ADAM CENTRAL MAINE POWER

Address: EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04332 Telephone: (207) 621-4446 Ext:

CLEAN-UP INFORMATION

Spilled Product Recovered: 30.00 G Method: C J (Table K)

Other Product Recovered: Method: (Table K)

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info: D-Tree=BL1. Clean Harbors disposed of debris and oil.

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

Received a call from Adam Duran that Mason Station had suffered a small spill. While unloading an oil barge carrying #6 oil, a pressure relief valve released. This occurred when the oil barge switched discharge pumps. This created a temporary overpressure. Approximately 30 gallons was released. Even though the overpressure relief was on the unloading dock, the spilled oil went to a concrete pipe vault under the dock. No oil reached the water. Clean Harbors was hired by CMP to clean the vault. The cleanup was complicated by debris in the vault. Clean Harbors hauled away all oily waste. No visit was made and no further work was needed.

A-22397

CENTRAL MAINE POWER COMPANY
OIL SPILL REPORT

REPORT 55

SPILL DATE: 6/26/97 TIME: 7:30 PM

TAGGED: PPM PCB

REPORT #:

DATE OF TEST:

* HYDRO/FOSSIL FUEL FACILITIES ONLY *
* NPDES/DEP Discharge License No. *
* Duration of Discharge: From To *

SPILL LOCATION: MASON STATION

STREET: BIRCH POINT ROAD

ROUTE NO.:

TOWN: WISCASSET

COUNTY: LINCOLN

EQUIPT. TYPE, MAKE & SIZE: PRESSURE RELIEF VALVE S/N: N/A

WEATHER: HUMID/SUNNY

OIL TYPE: 6 FUEL OIL

AMOUNT RELEASED: 25 TO 30 GALLONS (GALS) (OTHER)

BASIS FOR ESTIMATE: VISUAL

DID SPILL ENTER WATER: NO

NAME OF WATER BODY: N/A

VISUAL OBSERVATION OF WATER (OIL SHEEN, CLOUDY, ETC):
N/A

CAUSE OF SPILL: OCEAN 155 BARGE SWITCHED PUMPS DURING TRANSFER, EXCEEDED PUMPING PRESSURE IN LINE (LIMIT 90 PSI, PUMPED AT 115 PSI), BLEW PRESSURE RELIEF VALVE. OIL LEAKED INTO CONCRETE VAULT UNDER THE DOCK AREA

CONTRACTOR USED: YES

NAME OF CONTRACTOR USED: CLEAN HARBORS

CLEANUP MEASURES/DESCRIPTION OF ITEMS CLEANED/DEPTH OF SOIL REMOVED:
VACUUM TRUCK WAS USED WITH STEAM HOSES AND PADS AND RAGS TO SUCK THE OIL OUT OF THE VAULT. THE OIL WAS SETTLED IN THE LOW POINT OF THE VAULT, SOME SAND WAS FOUND IN THE TUNNEL FLOOR ALSO.

CLEANUP COMPLETION: DATE: 6/27/97 TIME: 12:00 PM AMOUNT RECOVERED: ALL VISIBLE SIGNS

CLEANUP WASTE: 25 TO 30 GALLONS #6 FUEL OIL, RAGS AND PADS (CLEAN HARBORS TOOK WASTE)

NAME/ADDRESS/TELEPHONE OF PROPERTY OWNER SUFFERING DAMAGE:
NONE

ENVIRONMENTAL CONTACT: ADAM DORAN DATE: 6/26/97 TIME: 7:55 PM

DIVISION/DISTRICT: MASON STATION SAMPLE NO: N/A

INSURANCE/SERV. REQ. NO.:

PCB CONTENT: NONE (PPM) NORTHEAST LAB SHEET NO.: N/A

COMMENTS: RALPH CAMPBELL AND A.VACHON (CMP) SAW PRESSURE EXCEED 100 PSI AND IMMEDIATELY STOPPED PUMPING.

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS REPORT AND ATTACHMENTS IS ACCURATE AND COMPLETE.

SUPERVISOR: NATE WHITAKER DATE: 6/27/97

ENVIRONMENTAL USE ONLY

*DEP CONTACT: FRANK GEHRLING	SPILL NO.:	DATE: 6/26/97	TIME: 8:25 PM
*NRC CONTACT:	SPILL NO.:	DATE:	TIME:
*CONTACT MADE TO AGENCIES BY: ADAM DORAN		DATE: 6/26/97	TIME: 8:25 PM
*AMBIENT TESTING:			
*CHEMICAL TESTING:			

Central Maine Power
North Augusta Office Annex
Edison Drive, Augusta, Maine 04336

A-223-97

(207) 626-9600
Environmental and Licensing FAX (207) 626-9633

July 2, 1997

Mr. Frank Gehrling
Bureau of Hazardous Materials & Solid Waste Control
Maine Department of Environmental Protection
State House Station # 17
Augusta, Maine 04333

Dear Mr. Gehrling:

Attached please find Central Maine Power Company's oil spill report regarding the spill that occurred at our Mason Station facility on June 26, 1997. If you have any questions, please call me at 626-9679.

Sincerely,

Janet Lagasse

Janet M. Lagasse
Environmental Technician

Enclosure

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0450 - 97

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CMP

Address: EDISON DR Town: AUGUSTA

State: ME Zip Code: 04330 Telephone: (207) 626-9679 Ext:

Comments: # 2 & # 6 OIL; SEE ALSO A-154-97

LOCATION / FACILITY INFORMATION

Name of Spill Location: CMP

Address: MASON STATION Location ID: 26288

Minor Civil Division: **WISCASSET** Local Name:

Latitude N: Longitude W:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 10.99 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 02 (Table B) Product Actually Found: 02 (Table B)

Date Of Spill: November 02, 1997 Time Of Spill:

Date Reported: November 02, 1997 Time Reported: 1215

Cause: 17 (Table C) Detection Method: 2 L (Table D)

Incident Code: I - PW - O - (Table E)

Response Time Involved: 5.5 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **CORR, MARY**

REPORTING INFORMATION

Name(Last, First, MI): CMP, JANET DYER

Address: EDISON DR Town: AUGUSTA

State: ME Zip Code: 04330 Telephone: (207) 626-9679 Ext:

Spill Number: A - 0450 - 97

CLEAN-UP INFORMATION

Spilled Product Recovered: 9.99 G Method: A C (Table K)

Other Product Recovered: Method: (Table K)

Contaminated Soil: 2.00 T (Cubic Yards or Tons)

Disposal Info: D-tree=B2; Commercial Paving

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

SPILL REPORT
A-450-97

Subject: **CMP; Mason Station**
Location: **Birch Point Rd.; Wiscasset**
Product spilled: **# 2 & # 6**

This spill occurred after a heavy rain. The outlet to a temporary oil water separator was plugged. See Spill A-154-97 for information about the source of oil in the separator. The plug caused the water to rise and force oil out the top of the tank. When I arrived, I observed an area near the tank where the ground surface was oil covered. Some oil had reached the nearby cove causing a minor sheen. Clean Harbors was on site. They had placed sorbent boom around the sheen and were in the process of vactoring all contaminated debris and soil.

Jeff Pendleton was the CMP representative on site. Together we checked the main oil water separator at tank 3. There was a minor amount of oil there, but this would not have moved to the temporary separator tank. We removed the plug in the outlet at the ash pond. There was no oil in the water that then discharged. He informed me that arrangements would be made to remove all remaining oil in the temporary separator. The tank will be checked regularly for oil. I confirmed this with Adam Durand.

No further action is anticipated.

M. Corr

Central Maine Power
North Augusta Office Annex
Edison Drive, Augusta, Maine 04336
(207) 626-9600
Environmental and Licensing FAX (207) 626-9633

November 3, 1997

Ms. Mary Corr
Department of Environmental Protection
State House Station 17
Augusta, ME 04333

Dear Ms. Corr:

Attached please find Central Maine Power Company's oil spill report regarding the spill that occurred in Wiscasset at Mason Station on November 2, 1997. If you have any questions, please call me at (207) 621-4479.

Sincerely,

Jennifer M. Jones
Environmental Assistant

Enclosure

CENTRAL MAINE POWER COMPANY

OIL SPILL REPORT

REPORT 98

SPILL DATE: 11/02/97 TIME: 7:45AM

TAGGED: PPM PCB

REPORT #:

DATE OF TEST:

****

* HYDRO/FOSSIL FUEL FACILITIES ONLY *

* NPDES/DEP Discharge License No. ME0000256 *

* Duration of Discharge: From 11/2/97 To 11/2/97 *

****

SPILL LOCATION: MASON STATION

STREET: BIRCH POND ROAD

ROUTE NO.:

TOWN: WISCASSET

COUNTY: LINCOLN

EQUIPT. TYPE, MAKE & SIZE: OIL SEPARATOR

S/N: N/A

WEATHER: STORM-WIND/RAIN

OIL TYPE: #2/#6 MIX

AMOUNT RELEASED: <10 GALLONS (GALS) (OTHER)

BASIS FOR ESTIMATE: VISUAL

DID SPILL ENTER WATER: YES

NAME OF WATER BODY: SHEEPSCOT RIVER

VISUAL OBSERVATION OF WATER (OIL SHEEN, CLOUDY, ETC):
LIGHT OIL SHEEN ON WATER

CAUSE OF SPILL: HIGH WINDS AND RAIN CAUSED ABUNDANCE OF STORMWATER FLOW, THE DISCHARGING WATER BACKED UP IN THE OILY-WATER SEPARATOR TANK, OVERFLOWED THROUGH INSPECTION COVER. DURATION OF DISCHARGE IS UNKNOWN.

CONTRACTOR USED: YES

NAME OF CONTRACTOR USED: CLEAN HARBORS

CLEANUP MEASURES/DESCRIPTION OF ITEMS CLEANED/DEPTH OF SOIL REMOVED:
PUT SOFT BOOMS OUT TO CONTAIN SHEEN ON WATER, PADS WERE PUT DOWN, OIL SOAKED GRASS WAS RAKED UP, CONTAMINATED OIL AND WATER WAS SUCKED UP WITH VACUUM TRUCK.

CLEANUP COMPLETION: DATE: 11/02/97 TIME: 2:30PM

AMOUNT RECOVERED: ALL VISIBLE SIGNS

CLEANUP WASTE: 2 YARDS OILY DIRT AND DEBRIS

NAME/ADDRESS/TELEPHONE OF PROPERTY OWNER SUFFERING DAMAGE:

ENVIRONMENTAL CONTACT: JANET DYER

DATE: 11/02/97 TIME: 8:30AM

DIVISION/DISTRICT: MASON

SAMPLE NO:

INSURANCE/SERV. REQ. NO.:

PCB CONTENT:

(PPM)

NORTHEAST LAB SHEET NO.:

COMMENTS: THE OIL WAS FOUND IN A TIDAL POOL (15'X25' AREA) ON THE SHEEPSCOT RIVER. THIS OIL IS FROM THE SPILL EARLIER THIS YEAR FROM OIL TANK #3. AT 8:30AM THERE WERE NO SIGNS OF OIL ON THE WATER. AT 11:30AM JEFF PENDELTON CONFIRMED A SHEEN ON TIDAL POOL.

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS REPORT AND ATTACHMENTS IS ACCURATE AND COMPLETE.

SUPERVISOR: JEFF PENDELTON

DATE: 11/02/97

****

* ENVIRONMENTAL USE ONLY *

*DEP CONTACT: MARY CORR	SPILL NO.:	DATE: 11/02/97	TIME: 12:00PM	*
*NRC CONTACT: P.O. FLETCHER	SPILL NO.: 409912	DATE: 11/02/97	TIME: 12:30PM	*
*CONTACT MADE TO AGENCIES BY: JANET DYER		DATE: 11/02/97	TIME: 12:30PM	*
*AMBIENT TESTING:				*
*CHEMICAL TESTING:				*

NATIONAL RESPONSE CENTER - STATE*FAX

** GOVERNMENT USE ONLY ** GOVERNMENT USE ONLY ** GOVERNMENT USE ONLY **
DO NOT RELEASE this information to the public without permission from the National Response Center (G-OFP-2), U.S. Coast Guard Headquarters, Washington DC 20593-0001 (202)267-2675.

From: National Response Center
USCG HQ Washington, D.C.
1-800-424-8802

To:
ME DEP ATTN: MARY JAMES
Incident Report # 409912

INCIDENT DESCRIPTION

*Report taken by MST3 FLETCHER at 12:27 on 02-NOV-97
Incident Type: FIXED
Incident Cause: OPERATOR ERROR
Affected Area: SHEEPSCOT RIVER
The incident was discovered on 02-NOV-97 at 06:00 local time.
Affected Medium: WATER

SUSPECTED RESPONSIBLE PARTY

Name: JANET DYER
Job Title: ENVIRONMENTAL DEPT.
Organization: CENTRAL MAINE POWER
Address: 83 EDISON DR
AUGUSTA, ME 04330
Day Phone: (207)2933695
Type of Organization: PUBLIC UTILITY

INCIDENT LOCATION

MASON STATION
BIRCH POINT RD
WISCASSET, ME

County: LINCOLN State: ME

RELEASED MATERIAL(S)

CHRIS Code: OTD OIL, FUEL: NO. 2-D
Qty Released: 0 UNK(S) Qty in Water: 0 UNK(S)
CHRIS Code: OSX OIL, FUEL: NO. 6
Qty Released: 0 UNK(S) Qty in Water: 0 UNK(S)

SOURCE/CAUSE OF INCIDENT

OIL SEPARATION TANK / TANK OVER FLOWED AND RELEASED A SKIM OF OIL INTO THE BAY CREATING A 15 FT X 20 FT SHEEN OF UNKNOWN COLOR

DAMAGE

Injuries:	Fatalities:	Evacuations:	Damages:	Air Close:	Road Close:
				N	N

REMEDIAL ACTIONS

CLEAN HARBORS HAS BEEN HIRED AS THE CONTRACTOR AND THEY HAVE GOT THE MATERIAL BOOMED AND HAVE BEGUN TO CLEAN THE MATERIAL UP

NOTIFICATIONS BY CALLER

EPA: STATE: Y CG: OTHER: DESC: DEP

NOTIFICATIONS BY NRC

NOAA 1ST CLASS BB RPTS FOR ME		
MSO PORTLAND, ME	PO MALONEY	(206)5266344
ME DEP ATTN: MARY JAMES		(207)7803251
ME EMGCY MGMT AGCY ATTN: R LEIBOWITZ		(207)2872651
		(207)2874080

ADDITIONAL INFORMATION

A-450-97

Date 11-2-97 DEP SPILL # to be determined

GENERATOR CMP

TRANSPORTER Clean Harbors

REFERENCE: SHIPMENT OF OIL SPILL DEBRIS

ON 11-2-97 (date) Mary Corr (DEP represenative) OBSERVED THE

clean up of oil spill debris at CMP Mason Station (location)

Birch Point Rd

which resulted from over flow of oil water (description of incident)

seperator

This shipment consists of 2 (quantity) yards

and/or ___ drums of solid contaminated with

virgin #2 + #6 mix (contaminant)

Solids consist of (check as appropriate)

- X sand, gravel or soil
- ___ speedy-dri
- X sorbent
- ___ other ___ (descibe or lists)

Facility is (check 0ne)

- ___ Landfill
- ___ Land Spreading Site
- ___ Asphalt Plant
- X Asphalt Pug Mill
- ___ other ___ (describe)

Signature- DEP Representative

Signature-Facility Representative

white - DEP Representative
Pink - Generator

Canary - Transporter
Goldenrod - Receiving facility

Commercial Recycling Systems

GENERATOR SPECIAL WASTE PROCESSING INFORMATION

I GENERATOR INFORMATION:

a) **Generator** Central Maine Power **Contact** _____
Address Augusta, Maine **Phone#** _____
b) **Process Generating the Waste** Overflow of oil/water seperator
c) **Site of Generation** Mason Station, Birch Point Road, Wiscasset
d) **Contracting Firm** C.H.E.S., Inc. **Contact** Ray Babbidge
Address 17 Main St., So. Portland, ME 04106 **Phone** 799-8111
e) **DEP On Site Representative** Mary Corr **Spill#** A-450-97

II PROCESSING INFORMATION:

a) **Type of Waste Material Processed** Virgin #2 & #6 Oil Containing Soil
b) **Amount of Waste Received** _____ Cu Yds 2.00 Tons
Date Waste Received 11/03/97
c) **Amount of Additional Material Needed** _____ Cu Yds _____ Tons
d) **Total Amount of Material Processed** _____ Cu Yds 2.00 Tons
e) **Date Processed** 11/05/97
f) **Processing Site** Commercial Recycling Systems, Scarborough, Maine
g) **Stockpile Site for Processed Material** CRS, Scarborough, Maine
Amount of Waste Material Stockpiled _____ Cu Yds 2.00 Tons
Date Waste Material Stockpiled 11/05/97
h) **Final Disposition of Processed Material** Stockpiled
Amount of Processed Material _____ Cu Yds 2.00 Tons
Date of Final Disposition 11/05/97
i) **Commercial Recycling Systems Job#** 33714

III WASTE CHARACTERIZATION:

Stockpiled material to be used as road base or base paving material.

(Signature) Recycling Coordinator (Title)

Attach A Copy of MEDEP Spill Letter

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0298 - 98

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CENTRAL MAINE POWER

Address: Town:

State: Zip Code: Telephone: ( ) - Ext:

Comments:

LOCATION / FACILITY INFORMATION

Name of Spill Location: CMP

Address: MASON STATION Location ID: 26288

Minor Civil Division: **WISCASSET** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 0.50G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 06 (Table B) Product Actually Found: 06 (Table B)

Date Of Spill: June 17, 1998 Time Of Spill: 0945

Date Reported: June 17, 1998 Time Reported: 1030

Cause: 06 (Table C) Detection Method: 2 L (Table D)

Incident Code: I - PW - C - (Table E)

Response Time Involved: 1.2 Wells At Risk: Wells Impacted:

Investigator(s) **GEHRLING, FRANCIS**

REPORTING INFORMATION

Name(Last, First, MI): DURAN, ADAM CENTRAL MAINE POWER

Address: Town:

State: Zip Code: Telephone: ( ) - Ext:

CLEAN-UP INFORMATION

Spilled Product Recovered: 0.99 G Method: C (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info:

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

Adam Duran of CMP environmental office called to report a small spill at Mason Station. CMP was doing the annual hydrostatic test of the offloading lines. Clean Harbors was testing the lines and suffered a coupling failure discharging a quart of #6 oil. The dock had already been boomed and the oil fell into the boomed area. Clean Harbors is cleaning it up. No further work is necessary.

A-298-98

NATIONAL RESPONSE CENTER - STATE*FAX

** GOVERNMENT USE ONLY ** GOVERNMENT USE ONLY ** GOVERNMENT USE ONLY **
DO NOT RELEASE this information to the public without permission from the National Response Center (G-OPF), U.S. Coast Guard Headquarters, Washington DC 20593-0001 (202)267-2675.

From: National Response Center
USCG HQ Washington, D.C.
1-800-424-8802

To:
ME DEP ATTN: JON WOODARD
Incident Report # 441952

INCIDENT DESCRIPTION

*Report taken by CIV REDDY at 10:31 on 17-JUN-98
Incident Type: HIGHWAY
Incident Cause: EQUIPMENT FAILURE
Affected Area: SHEEPSCOT RIVER Vessel/Vehicle Number: UNK
The incident occurred on 17-JUN-98 at 09:45 local time.
Affected Medium: WATER

SUSPECTED RESPONSIBLE PARTY

Name: ADAM DORAN
Job Title: ENVIRON. SPEC.
Organization: CENTRAL MAINE POWER CO.
Address: 41 ANTHONY AVE
AUGUSTA, ME 04330
Day Phone: (207)6214446
Type of Organization: PUBLIC UTILITY

INCIDENT LOCATION

BIRCH POINT ROAD
WISCASSET, ME 04330
County: LINCOLN

RELEASED MATERIAL(S)

CHRIS Code: OSX Official Material Name: OIL, FUEL: NO. 6
Also Known As:
Qty Released: 0 UNK(S) Qty in Water: 0 UNK(S)

SOURCE/CAUSE OF INCIDENT

VACUUM TRUCK / COUPLING FAILED OF VAC HOSE ON VACUUM TRUCK / RELEASED NO.6 FUEL OIL INTO SHEEPSCOT RIVER

DAMAGE

Injuries:	Fatalities:	Evacuations:	Damages:	Air Close:	Road Close:
				N	N

REMEDIAL ACTIONS

SPILLED LESS THAN 1 QRT / COUPLING HOSE WAS REPLACED / CLEAN HARBORS CONTRACTOR WILL CLEAN SPILL / SPILL SECURED

NOTIFICATIONS BY CALLER

EPA: STATE: Y CG: OTHER: DESC: MA DEP

NOTIFICATIONS BY NRC

U.S. EPA I	ANSWER MACHINE	(617)2237265
NOAA 1ST CLASS BB RPTS FOR ME		(206)5266344
MSO PORTLAND, ME		(207)7803251
ME DEP ATTN: JON WOODARD		(207)2872651
ME EMGCY MGMT AGCY ATTN: R LEIBOWITZ		(207)2874080

A-298-98

NATIONAL RESPONSE CENTER - STATE*FAX

** GOVERNMENT USE ONLY ** GOVERNMENT USE ONLY ** GOVERNMENT USE ONLY **

ADDITIONAL INFORMATION

NO SHEEN WAS MAKED /SPILL ON WEST SIDE OF RIVER/TEMP: 63F / CLOUD COVER 100% / WIND: NONE

*** END INCIDENT REPORT # 441952 ***

PLEASE VISIT OUR WEB SITE
http://www.nrc.uscg.mil

A-298-98

CENTRAL MAINE POWER COMPANY
OIL SPILL REPORT

REPORT 251

SPILL DATE: 6/17/98 TIME: 9:45 AM TAGGED: PPM PCB

REPORT #:

DATE OF TEST:

HYDRO/FOSSIL FUEL FACILITIES ONLY
NPDES/DEP Discharge License No.
Duration of Discharge: From To

SPILL LOCATION: MASON STATION STREET: BIRCH POINT ROAD

ROUTE NO.: TOWN: WISCASSET COUNTY: LINCOLN

EQUIPT. TYPE, MAKE & SIZE: CLEAN HARBORS VACUUM TRCK S/N: 1M2N161Y6HA090444 WEATHER: OVERCAST

OIL TYPE: #6 OIL AMOUNT RELEASED: <1 QUART (GALS) (OTHER) BASIS FOR ESTIMATE: VISUAL

DID SPILL ENTER WATER: YES NAME OF WATER BODY: SHEEPSCOT RIVER

VISUAL OBSERVATION OF WATER (OIL SHEEN, CLOUDY, ETC):
GLOBULES OF OIL ON TOP OF WATER

CAUSE OF SPILL: COUPLING FAILED ON VACUUM HOSES OF CLEAN HARBORS TRUCK WHILE PUMPING #6 FUEL OIL INTO LINE FOR HYDROSTATIC TEST.

CONTRACTOR USED: YES NAME OF CONTRACTOR USED: CLEAN HARBORS

CLEANUP MEASURES/DESCRIPTION OF ITEMS CLEANED/DEPTH OF SOIL REMOVED:
DOCK WAS BOOMED ALREADY FOR HYDRSTATIC TEST, REMOVED OIL FROM WATER

CLEANUP COMPLETION: DATE: 6/17/98 TIME: 3:00 PM AMOUNT RECOVERED: ALL VISIBLE SIGNS

CLEANUP WASTE: 1 BAG OILY PADS

NAME/ADDRESS/TELEPHONE OF PROPERTY OWNER SUFFERING DAMAGE:
N/A

ENVIRONMENTAL CONTACT: ADAM DORAN DATE: 6/17/98 TIME: 10:00 AM

DIVISION/DISTRICT: MASON STATION SAMPLE NO: N/A INSURANCE/SERV. REQ. NO.:

PCB CONTENT: NONE (PPM) NORTHEAST LAB SHEET NO.:

COMMENTS: CLEAN HARBORS CLAIMED THAT ALLL NEW GASKETS WERE INSTALLED, OPERATOR SAYS TRUCK CAN DEVELOP 25PSIG BY AIR PUMP, BUT WAS ONLY AT 10PSIG WHEN HAPPENING OCCURRED. ADAM DORAN CONTACTED EPA'S BILL VERDONE AT 11:30 AM ON 6/17/98,SPILL #617-573-9664.

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS REPORT AND ATTACHMENTS IS ACCURATE AND COMPLETE.

SUPERVISOR: NATHAN WHITAKER DATE: 6/18/98

ENVIRONMENTAL USE ONLY

DEP CONTACT: FRANK GEHRLING	SPILL NO.: A-298-98	DATE: 6/17/98	TIME: 10:25 AM
NRC CONTACT: REDDY	SPILL NO.: 441952	DATE: 6/17/98	TIME: 10:35 AM
CONTACT MADE TO AGENCIES BY: ADAM DORAN		DATE: 6/17/98	TIME: 10:25 AM
AMBIENT TESTING:			
CHEMICAL TESTING:			

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0318 - 98

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CMP

Address: EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04330 Telephone: ( ) - Ext:

Comments:

LOCATION / FACILITY INFORMATION

Name of Spill Location: CMP

Address: MASON STATION Location ID: 26288

Minor Civil Division: **WISCASSET** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 200.99 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 06 (Table B) Product Actually Found: 06 (Table B)

Date Of Spill: June 24, 1998 Time Of Spill:

Date Reported: June 24, 1998 Time Reported:

Cause: 05 (Table C) Detection Method: 2 L (Table D)

Incident Code: I - PW - L - (Table E)

Response Time Involved: 1.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **CORR, MARY**

REPORTING INFORMATION

Name(Last, First, MI): CMP; ROY COSTER

Address: EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04330 Telephone: ( ) - Ext:

Spill Number: A - 0318 - 98

CLEAN-UP INFORMATION

Spilled Product Recovered: 200.99 G Method: A C (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info:

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

No site visit made. A pipe at 600 lbs. pressure broke spraying oil in the pump room. Clean Harbors was called to clean the room. All oil was contained in the building.

No further action is anticipated.

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0149 - 98

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CENTRAL MAINE POWER

Address: Town: AUGUSTA

State: ME Zip Code: Telephone: ( ) - Ext:

Comments:

LOCATION / FACILITY INFORMATION

Name of Spill Location: CMP

Address: MASON STATION Location ID: 26288

Minor Civil Division: **WISCASSET** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 10.00G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 10 (Table B) Product Actually Found: 10 (Table B)

Date Of Spill: April 08, 1998 Time Of Spill: 1000

Date Reported: April 08, 1998 Time Reported: 1440

Cause: 06 (Table C) Detection Method: 2 L (Table D)

Incident Code: I - PW - L - (Table E)

Response Time Involved: 1.8 Wells At Risk: Wells Impacted:

Investigator(s) **GEHRLING, FRANCIS**

REPORTING INFORMATION

Name(Last, First, MI): MIRABILE, GERRY CENTRAL MAINE POWER

Address: 83 EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04336 Telephone: (207) 621-4417 Ext:

CLEAN-UP INFORMATION

Spilled Product Recovered: 10.00 G Method: C (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: B1 D-Tree Date: 09-APR-98

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info: Internal waste stream.

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

Received a report from Gerry Mirabile of Central Maine Power that there had been a small oil spill at Mason Station. While maintaining a lube oil cooler, a vent was accidently broken off spilling some lube oil onto a paved surface. Approximately 10 gallons was spilled. CMP personnel cleaned up the spill with sorbents and kitty litter. They generated two barrels of waste which were taken care of by their pre-existing waste management program.

A-149-98

CENTRAL MAINE POWER COMPANY

OIL SPILL REPORT

REPORT 235

SPILL DATE: 4/08/98 TIME: 10:00 AM TAGGED: PPM PCB

REPORT #:

DATE OF TEST:

```
*************************************************************
*        HYDRO/FOSSIL FUEL FACILITIES ONLY                  *
* NPDES/DEP Discharge License No.                           *
* Duration of Discharge:  From          To                  *
*************************************************************
```

SPILL LOCATION: MASON STATION STREET: BIRCH POINT ROAD

ROUTE NO.: TOWN: WISCASSET COUNTY: LINCOLN

EQUIPT. TYPE, MAKE & SIZE: LUBE OIL COOLER S/N: N/A WEATHER: CLEAR

OIL TYPE: LUBE AMOUNT RELEASED: 10.00 (GALS) BASIS FOR ESTIMATE: VISUAL
(OTHER)

DID SPILL ENTER WATER: NO NAME OF WATER BODY: N/A

VISUAL OBSERVATION OF WATER (OIL SHEEN, CLOUDY, ETC):
N/A

CAUSE OF SPILL: WHILE WORKING ON LUBE OIL COOLER, FILL VALVE VENT GOT HIT AND OPEN, CAUSING COOLER TO OVERFLOW.

CONTRACTOR USED: NO NAME OF CONTRACTOR USED: N/A

CLEANUP MEASURES/DESCRIPTION OF ITEMS CLEANED/DEPTH OF SOIL REMOVED:
USED OIL SOCKS AND PADS TO ABSORB OIL, CLEANED EQUIPMENT WITH CITRISOLV

CLEANUP COMPLETION: DATE: 4/09/98 TIME: AMOUNT RECOVERED: ALL VISIBLE SIGNS

CLEANUP WASTE: 2 BARRELS PADS AND SOCKS

NAME/ADDRESS/TELEPHONE OF PROPERTY OWNER SUFFERING DAMAGE:
N/A

ENVIRONMENTAL CONTACT: GERRY MIRABILE DATE: 4/08/98 TIME: 2:30 PM

DIVISION/DISTRICT: MASON STATION SAMPLE NO: N/A INSURANCE/SERV. REQ. NO.:

PCB CONTENT: NONE (PPM) NORTHEAST LAB SHEET NO.:

COMMENTS:

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS REPORT AND ATTACHMENTS IS ACCURATE AND COMPLETE.

SUPERVISOR: NATHAN WHITAKER DATE: 4/08/98

```
*                                ENVIRONMENTAL USE ONLY                                          *
*DEP CONTACT: FRANK GURLING       SPILL NO.:          DATE: 4/08/98      TIME: 2:40 PM          *
*NRC CONTACT:                     SPILL NO.:          DATE:              TIME:                  *
*CONTACT MADE TO AGENCIES BY: GERRY MIRABILE           DATE: 4/08/98      TIME: 2:40 PM          *
*AMBIENT TESTING:                                                                                *
*CHEMICAL TESTING:                                                                               *
```

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0318 - 99

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CENTRAL MAINE POWER

Address: 83 EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04336 Telephone: ( ) - Ext:

Comments: 1 QUART OF MINERAL OIL WAS RELEASED

LOCATION / FACILITY INFORMATION

Name of Spill Location: CMP

Address: MASON STATION Location ID: 26288

Minor Civil Division: **WISCASSET** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 0.25 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 87 (Table B) Product Actually Found: 87 (Table B)

Date Of Spill: June 02, 1999 Time Of Spill:

Date Reported: June 03, 1999 Time Reported: 1140

Cause: 18 (Table C) Detection Method: 2 L (Table D)

Incident Code: I - PW - L - (Table E)

Response Time Involved: 1.7 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **WALL, GLEN** GW

REPORTING INFORMATION

Name(Last, First, MI): HOFACKER, STEVE @ CENTRAL MAINE POWER

Address: 83 EDISON DRIVE Town: AUGUSTA

State: ME Zip Code: 04336 Telephone: ( ) - Ext:

CLEAN-UP INFORMATION

Spilled Product Recovered: 0.25 G Method: C (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info: a transformer failed releasing about one quart of material

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

A transformer failed, releasing about one quart of mineral oil. This occurred at Mason Station in Wiscasset. Cleanup was done by CMP staff and no further action will be required.

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 0271 - 99

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): CENTRAL MAINE POWER

Address: MASON STATION Town: WISCASSET

State: ME Zip Code: Telephone: (207) 626-9557 Ext:

Comments: HISTORICAL SPILLAGE AT MASON STATION

LOCATION / FACILITY INFORMATION

Name of Spill Location: CENTRAL MAINE POWER

Address: MASON STATION Location ID: 31339

Minor Civil Division: **WISCASSET** Local Name:

Latitude **N**: Longitude **W**:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 20.99 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 87 (Table B) Product Actually Found: 87 (Table B)

Date Of Spill: Time Of Spill:

Date Reported: May 11, 1999 Time Reported: 1230

Cause: 18 (Table C) Detection Method: 2 L (Table D)

Incident Code: A - CM - L - (Table E)

Response Time Involved: 2.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) **ANDREWS, JON**

REPORTING INFORMATION

Name(Last, First, MI): MIRABILE, GERRY (CMP)

Address: Town:

State: Zip Code: Telephone:) - Ext:

CLEAN-UP INFORMATION

Spilled Product Recovered: 0.99 G Method: G (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: 2.00 T (Cubic Yards or Tons)

Disposal Info: into CMP waste stream

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

Number of Tanks Abandoned:

NARRATIVE

DEP received a report that historical spillage was identified at a collection of transformers at this property, which has been in industrial use for many years. Spillage was identified as minor and non-PCB.

Central Maine Power
General Office, 83 Edison Drive, Augusta, Maine 04336
(207) 623-3521

July 15, 1999

Mr. Jon Andrews
Dept. of Environmental Protection
State House Station 17
Augusta, ME 04333-0017

Dear Mr. Andrews;

Attached please find Central Maine Power Company's oil spill report regarding the spill that occurred at the Mason Station facility in Wiscasset on May 11, 1999. If you have any questions regarding this, please call me at (207) 626-9552.

Sincerely,

Janet M. Dyer

Janet M. Dyer
Environmental Technician

Enclosure
Cc: Mary Corr - MDEP

A - 271 - 99

CENTRAL MAINE POWER COMPANY

OIL SPILL REPORT

REPORT ' 68

SPILL DATE: 5/11/99 TIME: 10:30 AM

TAGGED: <28 PPM PCB

REPORT #:

DATE OF TEST:

HYDRO/FOSSIL FUEL FACILITIES ONLY

NPDES/DEP Discharge License No.

Duration of Discharge: From To

SPILL LOCATION: MASON STATION

STREET: BIRCH POINT ROAD

ROUTE NO.:

TOWN: WISCASSET

COUNTY: LINCOLN

EQUIPT. TYPE, MAKE & SIZE: TRANSFORMERS/BREAKERS

S/N: SEE ATTACHED

WEATHER: CLEAR

OIL TYPE: MINERAL

AMOUNT RELEASED: 20.00 (GALS) (OTHER)

BASIS FOR ESTIMATE: (WILD) ESTIMATE

DID SPILL ENTER WATER: NO

NAME OF WATER BODY: N/A

VISUAL OBSERVATION OF WATER (OIL SHEEN, CLOUDY, ETC):
N/A

CAUSE OF SPILL: HISTORICAL LEAKAGE/WEEPAGE OF TRANSFORMERS AND BREAKERS WITHIN THE SUBSTATION. OIL SPILLED ONTO CONCRETE PADS AND GRAVEL.

CONTRACTOR USED: NO

NAME OF CONTRACTOR USED: N/A

CLEANUP MEASURES/DESCRIPTION OF ITEMS CLEANED/DEPTH OF SOIL REMOVED:
ON 5/11/99 WASHED CONCRETE TWICE WITH DEGREASER, WIPED UP WITH RAGS, DUG UP OILY GRAVEL. ON 6/4/99 COLLECTED POST CLEANUP SAMPLES, FILLED IN WITH CLEAN GRAVEL.

CLEANUP COMPLETION: DATE: 5/11/99 TIME: 1:30 PM

AMOUNT RECOVERED: ALL VISIBLE SIGNS EXCEPT NO. 5 & T-7 TRANSFORMERS

CLEANUP WASTE: SEE ATTACHMENT

NAME/ADDRESS/TELEPHONE OF PROPERTY OWNER SUFFERING DAMAGE:
NONE

ENVIRONMENTAL CONTACT: GERRY MIRABILE

DATE: 5/11/99 TIME: 12:30 PM

DIVISION/DISTRICT: FOSSIL

SAMPLE NO: N/A

INSURANCE/SERV. REQ. NO.:

PCB CONTENT: SEE ATTACHED (PPM)

NORTHEAST LAB SHEET NO.:

COMMENTS: EQUIPMENT SOLD TO FPL ENERGY ON 4/7/99, ADAM DORAN MET WITH MARY CORR/MDEP AT SITE ON 5/18/99. MARY WAS SATISFIED WITH THE CLEANUP, BUT SUGGESTED WE TAKE POST CLEANUP SAMPLES FOR TCH TO DOCUMENT THE LEVELS FOR OUR RECORDS.

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS REPORT AND ATTACHMENTS IS ACCURATE AND COMPLETE

SUPERVISOR: JEFF PENDLETON-FPLE

DATE: 5/11/99

ENVIRONMENTAL USE ONLY

*DEP CONTACT: JON ANDREWS	SPILL NO.:	DATE: 5/11/99	TIME: 12:30 PM
*NRC CONTACT:	SPILL NO.:	DATE:	TIME:
*CONTACT MADE TO AGENCIES BY: GERRY MIRABILE		DATE: 5/11/99	TIME: 12:30 PM
*AMBIENT TESTING:			
*CHEMICAL TESTING:			

A - 271 - 99

Mason Station – 5/11/99 Oil Spill

Serial Numbers, PCB Contents, Cleanup Waste

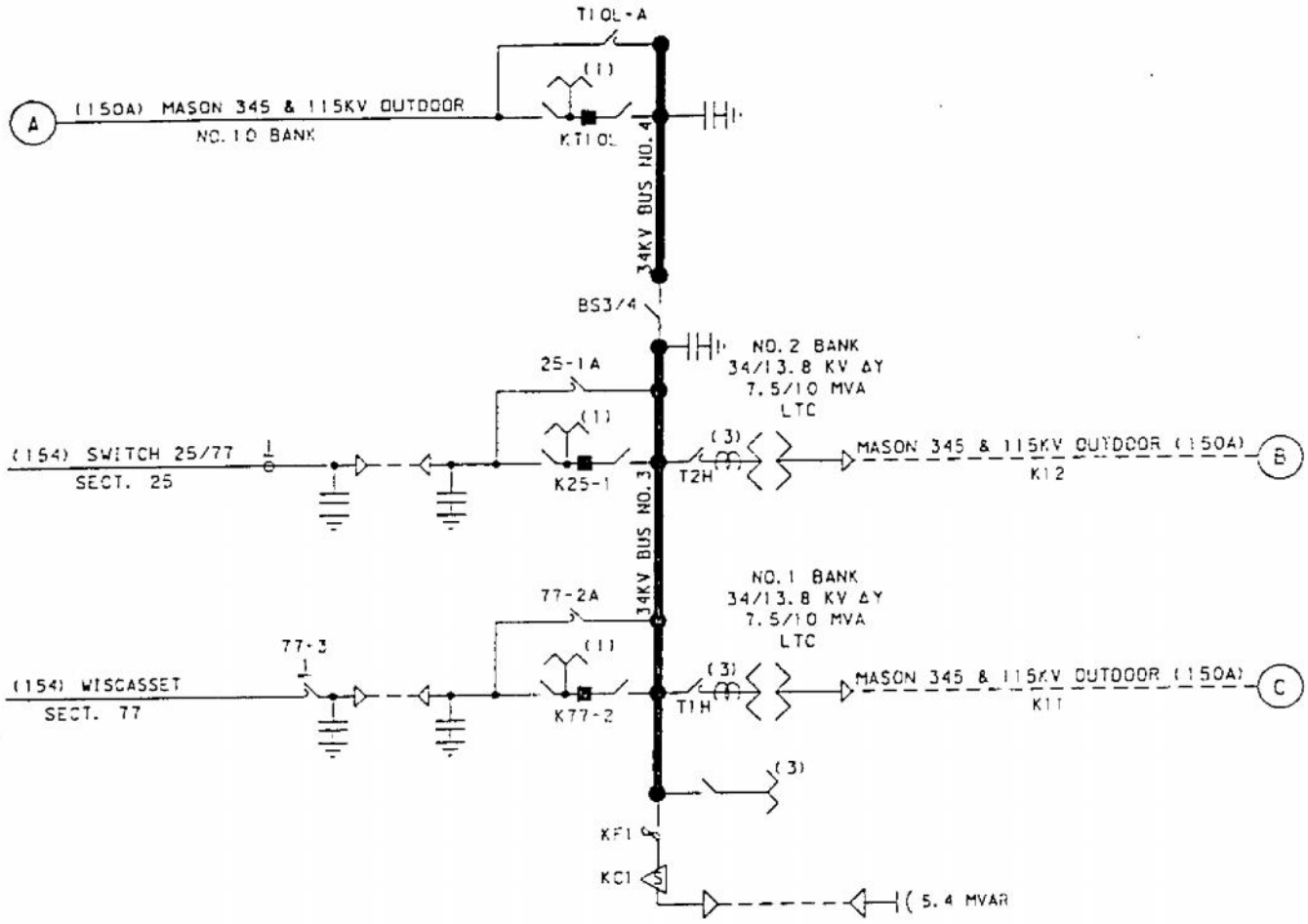
1. No. 5 Transformer, Serial # 4085293, tagged 20 ppm PCB, 8 drums of oily gravel (dug down to the bottom of the concrete pad, did not want to make the transformer unstable in any way)
2. K-5 Oil Circuit Breaker, Serial # 18947-2, retrofilled in 1997 with Non-PCB oil, 1 drum oily gravel (all visible signs)
3. T-7 Transformer, Serial # 2-0102-9167-2, tagged 2 ppm PCB, 6 drums oily gravel (dug down to the bottom of the concrete pad, did not want to make the transformer unstable in any way)
4. K-4 Oil Circuit Breaker, Serial # 16506-3, retrofilled in 1998 with Non-PCB oil, 2 drums oily gravel (all visible signs)
5. No. 1 Transformer, Serial # 2851135, tagged 28 ppm PCB, ½ drum oily gravel (all visible signs)
6. No. 2 Transformer, Serial # 2851134, tagged 12 ppm PCB, ½ drum oily gravel (all visible signs)
7. K-3 Oil Circuit Breaker, Serial # 16506-4, retrofilled with Non-PCB oil in 1997, ½ drum oily gravel (all visible signs)

Total of 19 55-gallon drums of oily gravel. Also had one 55-gallon bag of oily rags from washing the concrete pads.

Note: A total of 13 post cleanup samples were collected at Mason Station. The results will be filed in CMP's Environmental Services files.

A-271-99

N



S

Mason Station Plan

☎ 8-206-2222
P ☎ AUGUSTA DISPATCHER

CMP CADD

.9/23/98

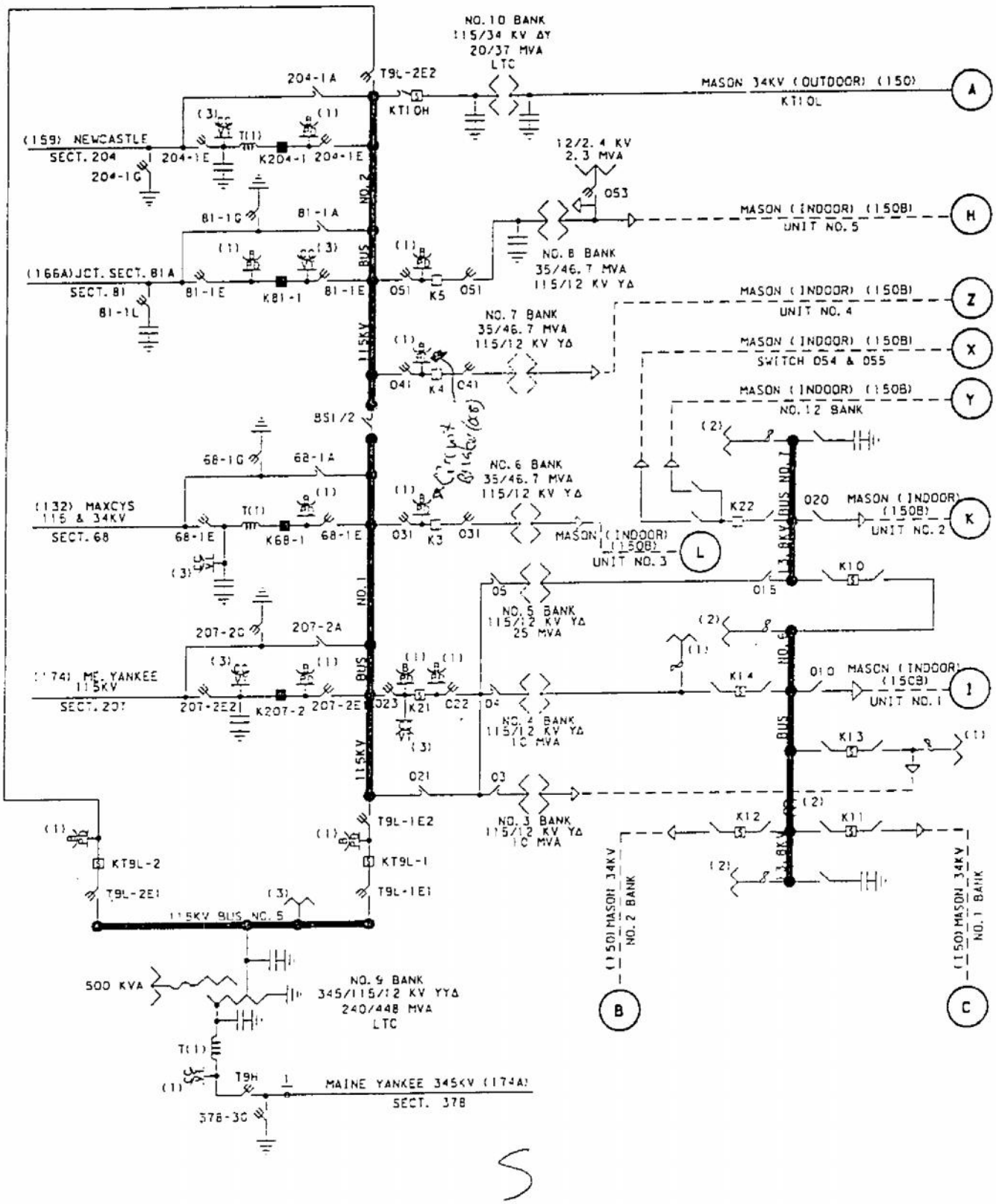
MASON 34KV (OUTDOOR)

.c 150

(235)

N

A - 271 - 99



S

P ⊂ AUGUSTA DISPATCHER

CMP CADD

9/ 7/98

MASON 345 & 115KV OUTDOOR c150A

(803)

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-668-2001**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: PETER J BLANCHARD
Primary Product: PCB Oil {71} - 0.1 gals. ESTIMATE
Subject/Owner: FPL ENERGY - -

I. EVENT

Spill Info

Type: Hazardous Material Incident {H}
Source: Utility - Electrical Transformer {ET}
Cause: Process Failure - Other {21}

Spill Date/Time

Date and Time Unknown

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

10/12/2001 09:00

Subject/Owner (Potential Responsible Party)

Contact: --FPL ENERGY
MASON STATION
144 BIRCH POINT RD
WISCASSET ME 04578 USA
207-882-6212
Comment: Jeff Pendleson, contact

Reporter (Potential Responsible Party)

Contact: --FPL ENERGY
MASON STATION
144 BIRCH POINT RD
WISCASSET ME 04578 USA
207-882-6212
Comment: Jeff Pendleson, reporter

Primary Responder and Other Employees

PETER J BLANCHARD (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: MASON STATION
Street Address: 144 BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

PCB Oil {71}

Products Found/Amount Spilled

PCB Oil {71}/ - 0.1 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 0.1 gals. ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Cleanup DTREE

Disposal Information

Disposal of sorbents by FPL Energy

IV. NARRATIVE

Jeff Pendleson of FPL Energy called to report a small stain on the concrete beneath a transformer at Mason Station. The transformer had a mechanical malfunction possibly due to temperature change, causing the minor leak. The spot was rubbed with sorbents for remediation, and the unit inspected. The transformer was tagged as containing PCB oil. No PCB concentration was noted. I did not conduct a site visit.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-96-2003**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: PETER J BLANCHARD
Primary Product: Transformer Oil {87} - 0.25 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Mechanical Failure - Gasket/Seal {22}

Spill Date/Time

02/27/2003 11:55

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

02/27/2003 12:53

Subject/Owner (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521
Comment: Gerry Mirabile, contact

Reporter

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521
Comment: Gerry Mirabile, contact

Primary Responder and Other Employees

PETER J BLANCHARD (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CMP MASON STATION
Street Address: BRIDGE POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Cleanup DTREE

Products Found/Amount Spilled

Transformer Oil {87}/ - 0.25 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 0.2 gals. ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Disposal Information

Disposal by CMP.

IV. NARRATIVE

Gerry Mirabile of Central Maine Power Environmental Division called to report an oil spill at the Mason Station facility in Wiscasset. Although CMP was forced to sell its power generation facilities to allow another corporation to charge consumers a second time for the infrastructure already purchased, CMP does own a good deal of distribution equipment around the State, including a number of transformers. One of these units experienced an embarrassing gasket failure, allowing a quart of transformer oil to stain the concrete pad upon which the unit was staged. The spill was discovered and cleaned up with sorbents. No site visit was made. We never received a written report on this incident, although one was undoubtably prepared.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-166-2003**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: FRANCIS C GEHRLING
Primary Product: Transformer Oil {87} - 0.25 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Mechanical Failure - Gasket/Seal {22}

Spill Date/Time

02/27/2003 11:55

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

02/27/2003 12:00

Subject/Owner (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment

Reporter

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment

Primary Responder and Other Employees

FRANCIS C GEHRLING (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: MASON SUB STATION
Street Address: BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Products Found/Amount Spilled

Transformer Oil {87}/ - 0.25 gals. ESTIMATE (Primary Product)

Material Recovered

Mixed Liquid Media {MM} - 0.25 cu. yds. ESTIMATE

Recovery/Treatment Method

Excavation {G}

Cleanup DTREE

Disposal Information

Augusta Substation

IV. NARRATIVE

There was no site visit made, see attachment.

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	Central Maine Power Company Oil or Chemical Spill Repo	

ENTERED

CENTRAL MAINE POWER COMPANY

Oil or Chemical Spill Report

A-166-03

Spill Date 2/27/2003 **Time** 11:55 AM

CMP Location Augusta Substations (Mason Station S/S)

Tagged Assumed <50 ppm PCB

Street Birch Point Road **Route #**

Town Wiscasset **County** Lincoln **District** Augusta Substations

Equipment Type 115KV Allis Chalmers Breaker **S/N** 16506-1, 16506-2

Oil/Chemical Type Mineral **Amount Released** ___ (Total Gallons) or Other ~1/2 pint

Basis of Estimate Visual **Weather** Clear

Did Spill Enter Water? ☐ **Name of Water Body** N/A

Visual Observation of Water (oil sheen, cloudy, etc.) N/A

Cause of Spill/Area Affected Leaking gasket (circuits K68-1 & K207-2). Oil leaked onto ice and snow.

Measures to Prevent in Future

Was a Contractor Used ☐ **Name of Contractor** N/A

Cleanup Department(s) Augusta S/S

Cleanup Measures Cleaned up oily snow and ice.

Any need to return? And why No

Cleanup Date 2/27/2003 **Cleanup Time** 1:00 PM **Amount Recovered** All visible signs

Cleanup Waste 1 bag oily snow and ice

Property Owner N/A

Environmental Contact Gerry Mirabile **Date** 2/27/2003 **Time** 12:45 PM

Sample # **PCB Content** ppm

Comments Spill at Mason Station Substation, Wiscasset

Supervisor Kevin Therriault **Phone #** x203-2118 **Contacted By**

Waste Transported to Augusta S/S (If other than supervisor)

AGENCY CONTACTS

MDEP Contact	Merritt Barton	**Date**	2/27/2003	**Time**	12:55 PM	**Spill #**	
NRC Contact		**Date**		**Time**		**Spill #**	
Public Safety Contact		**Date**		**Time**			
Other Agency Contacts							
Agencies Contacted By	Gerry Mirabile						

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-225-2003**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: GLEN WALL
Primary Product: Hydraulic Oil {86} - 20 gals. ESTIMATE
Subject/Owner: FPL ENERGY - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Equipment - Heavy Equipment {HQ}
Cause: Mechanical Failure - Piping/Hose {06}

Spill Date/Time

05/12/2003 08:00

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

05/12/2003 15:30

Subject/Owner (Potential Responsible Party)

Contact: --FPL ENERGY
BIRCH POINT RD
WISCASSET ME 04578 USA
207

Comment

Reporter

Contact: MIKE GABRIEL--FPL ENERGY
BIRCH POINT RD
WISCASSET ME 04578 USA
207

Comment

Primary Responder and Other Employees

GLEN WALL (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: FPL ENERGY
Street Address: BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land {L}

Tanks Involved

None

III. CLEANUP

Product Reported

Hydraulic Oil {86}

Cleanup DTREE

Products Found/Amount Spilled

Hydraulic Oil {86}/ - 20 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 0.05 tons ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Disposal Information

clean up by construction company with sorbent material

IV. NARRATIVE

On 5-21-03 Mike Gabriel called this office to report a spill of hydraulic oil. A hydraulic hose ruptured on a piece of equipment (a concrete buster). This occurred inside of a building. They cleaned up the spill. No site visit was made and no further action will be required.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-275-2003**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: GLEN WALL
Primary Product: Hydraulic Oil {86} - 1.5 gals. ESTIMATE
Subject/Owner: FPL ENERGY - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Equipment - Heavy Equipment {HQ}
Cause: Mechanical Failure - Piping/Hose {06}

Spill Date/Time

06/10/2003 15:08

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

06/10/2003 16:30

Subject/Owner (Potential Responsible Party)

Contact: --FPL ENERGY
MASON STATION
144 BIRCH POINT RD
WISCASSET ME 04578 USA

Comment:

Reporter

Contact: --FPL ENERGY
MASON STATION
144 BIRCH POINT RD
WISCASSET ME 04578 USA

Comment:

Primary Responder and Other Employees

GLEN WALL (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: FPL ENERGY - MASON STATION
Street Address: 144 BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Hydraulic Oil {86}

Cleanup DTREE

Products Found/Amount Spilled

Hydraulic Oil {86}/ - 1.5 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 1.5 gals. ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Disposal Information

IV. NARRATIVE

Janet Dyer, of Central Maine Power, called this office to report a release of 1.5 gallons of hydraulic oil from a hose rupture. This occurred at FPL facility in Wiscasset. The spilled oil was contained and cleaned up. No further information is available. No site visit was made.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-396-2003**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: GLEN WALL
Primary Product: Transformer Oil {87} - 1 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Mechanical Failure - Loose Fitting {08}

Spill Date/Time

08/06/2003 11:30

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

08/06/2003 12:00

Subject/Owner (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment

Reporter

Contact: GERRY MIRABILE--CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-626-9557

Comment

Primary Responder and Other Employees

GLEN WALL (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CMP AUGUSTA SUBSTATION
Street Address: BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Cleanup DTREE

Products Found/Amount Spilled

Transformer Oil {87}/ - 1 gals. ESTIMATE (Primary Product)

Material Recovered

Contaminated Soil {CS} - 0.06 cu. yds. ESTIMATE

Recovery/Treatment Method

Excavation {G}

Disposal Information

Clean up done by CMP

IV. NARRATIVE

CMP reported a leak from a transformer located at Mason Station Substation in Wiscasset. This cabinet style transformer leaked an estimated one gallon of oil onto the ground. The transformer was tagged <2 ppm PCB. Clean up was done by CMP staff and no further action will be required.

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	CMP Incident Report	

A-396-03
Glen

CENTRAL MAINE POWER COMPANY
Oil or Chemical Spill Report

Spill Date 8/6/2003 **Time** 11:30 AM

CMP Location Augusta Substations (Mason Station 345kV S/S) **Tagged** <2 ppm PCB

Street Birch Point Road **Route #**

Town Wiscasset **County** Lincoln **District** Augusta Substations

Equipment Type 448KVA General Electric Transformer **S/N** D596313

Oil/Chemical Type Mineral **Amount Released** ___ (Total Gallons) or Other ~1 gallon

Basis of Estimate Visual **Weather** Cloudy

Did Spill Enter Water? ☐ **Name of Water Body** N/A

Visual Observation of Water (oil sheen, cloudy, etc.) N/A

Cause of Spill/Area Affected Coming from LTC of transformer (T9)/gravel at base of transformer (1'x2' area).

Measures to Prevent in Future N/A

Was a Contractor Used ☐ **Name of Contractor** N/A

Cleanup Department(s) Augusta S/S (Deb Simmons)

Cleanup Measures 8/6/2003: put absorbent pads down. 8/7/2003: removed oily crushed rock at base of transformer. Pads put back down after excavating crushed rock.

Any need to return? And why No

Cleanup Date 8/7/2003 **Cleanup Time** 11:30 AM **Amount Recovered** All visible signs

Cleanup Waste 1/4 drum crushed rock

Property Owner N/A

Environmental Contact Gerry Mirabile **Date** 8/6/2003 **Time** 11:52 AM

Sample # N/A **PCB Content** N/A ppm

Comments Reported by Deb Simmons to Steve Draper. Not leaking currently. Warren Bullock is covering for Kevin Therriault this week; he'll have Augusta S/S crew clean up 8/6 or 8/7, per Steve Draper.

Supervisor Kevin Therriault **Phone #** x203-2118 **Contacted By** Steve Draper (If other than supervisor)

Waste Transported to Augusta S/S

AGENCY CONTACTS

MDEP Contact	Glen Wall	**Date**	8/6/2003	**Time**	12:00 PM	**Spill #**	
NRC Contact		**Date**		**Time**		**Spill #**	
Public Safety Contact		**Date**		**Time**			
Other Agency Contacts							
Agencies Contacted By	Gerry Mirabile						

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-166-2003**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: FRANCIS C GEHRLING
Primary Product: Transformer Oil {87} - 0.25 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Mechanical Failure - Gasket/Seal {22}

Spill Date/Time

02/27/2003 11:55

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

02/27/2003 12:00

Subject/Owner (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment

Reporter

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment

Primary Responder and Other Employees

FRANCIS C GEHRLING (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: MASON SUB STATION
Street Address: BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Products Found/Amount Spilled

Transformer Oil {87}/ - 0.25 gals. ESTIMATE (Primary Product)

Material Recovered

Mixed Liquid Media {MM} - 0.25 cu. yds. ESTIMATE

Recovery/Treatment Method

Excavation {G}

Cleanup DTREE

Disposal Information

Augusta Substation

IV. NARRATIVE

There was no site visit made, see attachment.

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	Central Maine Power Company Oil or Chemical Spill Repo	

ENTERED

CENTRAL MAINE POWER COMPANY

Oil or Chemical Spill Report

A-166-03

Spill Date 2/27/2003 **Time** 11:55 AM

CMP Location Augusta Substations (Mason Station S/S)

Tagged Assumed <50 ppm PCB

Street Birch Point Road **Route #**

Town Wiscasset **County** Lincoln **District** Augusta Substations

Equipment Type 115KV Allis Chalmers Breaker **S/N** 16506-1, 16506-2

Oil/Chemical Type Mineral **Amount Released** ___ (Total Gallons) or Other ~1/2 pint

Basis of Estimate Visual **Weather** Clear

Did Spill Enter Water? ☐ **Name of Water Body** N/A

Visual Observation of Water (oil sheen, cloudy, etc.) N/A

Cause of Spill/Area Affected Leaking gasket (circuits K68-1 & K207-2). Oil leaked onto ice and snow.

Measures to Prevent in Future

Was a Contractor Used ☐ **Name of Contractor** N/A

Cleanup Department(s) Augusta S/S

Cleanup Measures Cleaned up oily snow and ice.

Any need to return? And why No

Cleanup Date 2/27/2003 **Cleanup Time** 1:00 PM **Amount Recovered** All visible signs

Cleanup Waste 1 bag oily snow and ice

Property Owner N/A

Environmental Contact Gerry Mirabile **Date** 2/27/2003 **Time** 12:45 PM

Sample # **PCB Content** ppm

Comments Spill at Mason Station Substation, Wiscasset

Supervisor Kevin Therriault **Phone #** x203-2118 **Contacted By**

Waste Transported to Augusta S/S (If other than supervisor)

AGENCY CONTACTS

MDEP Contact	Merritt Barton	**Date**	2/27/2003	**Time**	12:55 PM	**Spill #**	
NRC Contact		**Date**		**Time**		**Spill #**	
Public Safety Contact		**Date**		**Time**			
Other Agency Contacts							
Agencies Contacted By	Gerry Mirabile						

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-32-2004**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: GLEN WALL
Primary Product: Transformer Oil {87} - 0.25 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Mechanical Failure - Gasket/Seal {22}

Spill Date/Time

01/14/2004 11:00

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

01/14/2004 11:30

Subject/Owner (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Reporter

Contact: JANET DYER--CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-626-9552

Comment:

Primary Responder and Other Employees

GLEN WALL (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: MASON STATION SUBSTATION
Street Address: BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Cleanup DTREE

Products Found/Amount Spilled

Transformer Oil {87}/ - 0.25 gals. ESTIMATE (Primary Product)

Material Recovered

Mixed Liquid Media {MM} - 20 gals. ESTIMATE

Recovery/Treatment Method

Excavation {G}

Disposal Information

CMP's Augusta Substation

IV. NARRATIVE

On 1-14-04, Janet Dyer, of Central Maine Power Company, reported the release of transformer oil. This occurred at the Mason Station Substation on Birch Point Rd, in Wiscasset. An oil filled circuit breaker ruptured and caused a bushing to leak on electrical equipment owned by CMP. CMP cleaned up the spilled oil and had it analyzed for PCB's. PCB content was less than 2 ppm. No site visit was made.

No further action will be required , see attached report from CMP.

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	Central Maine Power Company, oil or chemical spill report	

GW
A-32-04

CENTRAL MAINE POWER COMPANY
Oil or Chemical Spill Report

Spill Date 1/14/2004 **Time** 11:00 AM

CMP Location Augusta Substations (Mason S/S) **Tagged** Not Tagged ppm PCB

Street Birch Point Road **Route #**

Town Wiscasset **County** Lincoln **District** Augusta Substations

Equipment Type Oil Filled Breaker **S/N** K68-1 Bushing #5

Oil/Chemical Type Mineral **Amount Released** ___ (Total Gallons) or Other 1 pint

Basis of Estimate Visual **Weather** Sub-zero

Did Spill Enter Water? ☐ **Name of Water Body** N/A

Visual Observation of Water (oil sheen, cloudy, etc.) N/A

Cause of Spill/Area Affected Extremely cold temperatures caused lightning arrester to blow up resulting in damaged bushing/oil spilled onto snow.

Measures to Prevent in Future

Was a Contractor Used ☐ **Name of Contractor** N/A

Cleanup Department(s) Augusta S/S (Bob Emery)

Cleanup Measures Removed oily snow, repaired breaker.

Any need to return? And why No

Cleanup Date 1/14/2004 **Cleanup Time** 12:00 PM **Amount Recovered** All visible signs

Cleanup Waste 1/4 bag snow

Property Owner N/A

Environmental Contact Janet Dyer **Date** 1/14/2004 **Time** 11:20 AM

Sample # C-3-04 **PCB Content** <2 ppm

Comments While in service, oil is assumed <50 ppm, collected oil sample to determine how waste will be treated.

Supervisor Kevin Therriault **Phone #** x203-2118 **Contacted By**

Waste Transported to Augusta Substations (If other than supervisor)

AGENCY CONTACTS

MDEP Contact	Glen Wall	**Date**	1/14/2004	**Time**	11:30 AM	**Spill #**	
NRC Contact		**Date**		**Time**		**Spill #**	
Public Safety Contact		**Date**		**Time**			
Other Agency Contacts							
Agencies Contacted By	Janet Dyer						

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-194-2004**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: JON ANDREWS
Primary Product. #6 Fuel Oil {06} - 2 gals ESTIMATE
Subject/Owner. CLEAN HARBORS ENVIR SERVICES - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Land Transportation - Tank Truck {TT}
Cause: Accident - Human Error {17}

Spill Date/Time

04/06/2004 (Time Unknown)

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

04/06/2004 13 00

Subject/Owner (Potential Responsible Party)

Contact: --CLEAN HARBORS ENVIR SERVICES
WILLIAMS TERMINAL
17 MAIN ST
SO PORTLAND ME 04106 USA
207-576-5251

Comment

Reporter

Contact: --CLEAN HARBORS ENVIR SERVICES
WILLIAMS TERMINAL
17 MAIN ST
SO PORTLAND ME 04106 USA
207-576-5251

Comment

Other Contact

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment

Primary Responder and Other Employees

JON ANDREWS (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CMP - MASON SUBSTATION
Street Address: 144 BIRCH PT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

Underground Tank(s) Involved-7799

III. CLEANUP

Product Reported

#6 Fuel Oil {06}

Cleanup DTREE

Products Found/Amount Spilled

#6 Fuel Oil {06}/ - 2 gals ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 2 gals ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Disposal Information

Clean Harbors disposed of the contaminated sorbent materials

IV. NARRATIVE

DEP received a report that this minor spill occurred when a hose slipped during fueling by Clean Harbors Spilled oil was reportedly recovered by the spiller through the use of sorbent material No further action is expected

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	NRC report	

NATIONAL RESPONSE CENTER - FLASH FAX
xxxGOVERNMENT USE ONLYxxxGOVERNMENT USE ONLYxxx
DO NOT RELEASE this information to the public without
permission from the NATIONAL RESPONSE CENTER 1-800-424-8802

5A
A-194-04

Incident Report # 718043

INCIDENT DESCRIPTION

xReport taken by: ENS MCLEMORE at 12:43 on 06-APR-04
Incident Type: STORAGE TANK
Incident Cause: OPERATOR ERROR
Affected Area:
The incident occurred on 06-APR-04 at 10:46 local time.
Affected Medium: LAND VEHICLE

REPORTING PARTY

Name: JEFF SMALL
Organization: CLEAN HARBORS
Address: 17 MAIN ST.
SOUTH PORTLAND, ME 04106

PRIMARY Phone: (207)5765251
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: JEFF SMALL
Organization: CLEAN HARBORS
Address: 17 MAIN ST.
SOUTH PORTLAND, ME 04106
PRIMARY Phone: (207)5765251
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

MASON STATION AND PL ENERGY County: LINCOLN
144 BIRCH POINT ROAD
City: WISCASSET State: ME Zip: 04578

RELEASED MATERIAL(S)

CHRIS Code: OSX Official Material Name: OIL, FUEL: NO. 6
Also Known As:
Qty Released: 2 GALLON(S)

DESCRIPTION OF INCIDENT

CALLER STATED THAT CREWS WERE FILLING A TANK WHEN THE HOSE SLIPPED OUT, DUE TO UNKNOWN CAUSES, AND SPRAYED FUEL ONTO THE GROUND AND 3 NEARBY VEHICLES.

INCIDENT DETAILS

Description of Tank: FUEL TANK
Tank Above/Below Ground: ABOVE
Transportable Container: UNKNOWN
Tank Regulated: UNKNOWN
Tank Regulated By:
Tank ID: NONE
Capacity of Tank:
Actual Amount:

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN
INJURIES: Hospitalized: Empl/Crew: Passenger:

FATALITIES: Empl/Crew: Passenger: Occupant:
EVACUATIONS: Who Evacuated: Radius/Area:
Damages:

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air: N			
Road: N			
Waterway: N			Major Artery: N
Track: N			

Media Interest: NONE Community Impact due to Material: NO

REMEDIAL ACTIONS

NEUTRALIZED MATERIAL, CLEAN UP UNDERWAY
Release Secured: YES
Release Rate:
Estimated Release Duration:

WEATHER

Weather: CLEAR, 40:F

ADDITIONAL AGENCIES NOTIFIED

Federal: NONE
State/Local: MAINE DEP
State/Local On Scene: NONE
State Agency Number: NONE

NOTIFICATIONS BY NRC

EPA CRIMINAL INVEST DIV REGION 1
06-APR-04 12:50 (617)9182310
NOAA 1ST CLASS BB RPTS FOR ME
06-APR-04 12:50 (206)5266344
MSO PORTLAND, ME (207)7803251
ME DEP ATTN: BARBARA PARKER
06-APR-04 12:50 (207)2872651
ME EMGCY MGMT AGCY ATTN:R GARDNER
06-APR-04 12:50 (207)6264503

ADDITIONAL INFORMATION

NO ADDITIONAL INFORMATION TO REPORT.

xxx END INCIDENT REPORT 718043 xxx
Report any problems or Fax number changes by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-250-2004**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: DANIEL E DAVIS
Primary Product: #6 Fuel Oil {06} - 20 gals. ESTIMATE
Subject/Owner: FPL ENERGY - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Storage Unit - Aboveground Storage Tank {TA}
Cause: Accident - Human Error {17}

Spill Date/Time

04/28/2004 (Time Unknown)

Reporter Type/Detection Method

Type: Other Involved Party {7}
Method: Visual Product {L}

Reported Date/Time

04/28/2004 08:00

Subject/Owner (Potential Responsible Party)

Contact: --FPL ENERGY
MASON STATION
144 BIRCH POINT RD
WISCASSET ME 04578 USA

Comment:

Reporter

Contact: RAY BABBAGE--CLEAN HARBORS ENVIR SERVICES
WILLIAMS TERMINAL
17 MAIN ST
SO PORTLAND ME 04106 USA
781-849-1800

Comment:

Primary Responder and Other Employees

DANIEL E DAVIS (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: FPL ENERGY - MASON STATION
Street Address: 144 BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

Above Ground Tank(s) Involved-Tank Outside

III. CLEANUP

Product Reported

#6 Fuel Oil {06}

Cleanup DTREE

Products Found/Amount Spilled

#6 Fuel Oil {06}/ - 20 gals. ESTIMATE (Primary Product)

Material Recovered

Contaminated Soil {CS} - UNKNOWN

Unspilled Product {VP} - 0 gals. ESTIMATE

Recovery/Treatment Method

Excavation {G}
Vacuum Trucks {A}

Disposal Information

Clean Harbors recovered and disposed of product and contaminated soil.

IV. NARRATIVE

During removal operations, Clean Harbors was heating an AST of #6 fuel oil for transfer when a leak developed. An estimated twenty gallons were lost to the ground and immediately recovered. No further action is expected.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-475-2004**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: THOMAS H SMITH
Primary Product: Transformer Oil {87} - 0.25 gals. ESTIMATE
Subject/Owner: FPL ENERGY -TODD BAYREUTHER-

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Mechanical Failure - Loose Fitting {08}

Spill Date/Time

08/16/2004 (Time Unknown)

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

08/16/2004 18:55

Subject/Owner (Potential Responsible Party)

Contact: TODD BAYREUTHER--FPL ENERGY
MASON STATION
144 BIRCH POINT RD
WISCASSET ME 04578 USA

Comment:

Reporter

Contact: GEORGE BLONDSON--TRANSFORMER SERVICES INC
74 REGIONAL DR
CONCORD NH 03301 USA
603-224-4006

Comment:

Primary Responder and Other Employees

THOMAS H SMITH (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: FPL ENERGY - MASON STATION
Street Address: 144 BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Interior Surface{S}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Products Found/Amount Spilled

Transformer Oil {87}/ - 0.25 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 0.25 gals. ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Cleanup DTREE

Disposal Information

Transformer Services, Inc. disposed of the contaminated sorbent materials.

IV. NARRATIVE

Transformer Services, Inc. was draining a transformer at Mason Station, 144 Birch Point Road, Wiscasset. A fitting on the transformer leaked an estimated .25 gallons of transformer oil to an interior surface. Transformer Services cleaned up the spilled material using sorbent pads. The spill occurred on August 16, 2004. Mason Station is owned by Florida Power & Light (FPL).

Maine DEP staff did not made a site visit. No further action is expected.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-477-2004**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: JON ANDREWS
Primary Product: Unspecified Oil {80} UNKNOWN
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: No Source Found By Responder {NS}
Cause: Other - Unknown {18}

Spill Date/Time

Date and Time Unknown

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Odor/Vapor/Mist {H}

Reported Date/Time

08/17/2004 08:20

Subject/Owner (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Reporter

Contact: GERRY MIRABILE--CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Primary Responder and Other Employees

JON ANDREWS (Primary Responder)

No Further Response Action Expected

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CMP - MASON SUBSTATION
Street Address: BIRCH POINT RD
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}
Inland Surface Water{I}

Tanks Involved

None

III. CLEANUP

Product Reported

Unspecified Oil {80}

Products Found/Amount Spilled

Unspecified Oil {80}/ UNKNOWN (Primary Product)

Material Recovered

Contaminated Soil {CS} - 300 lbs. ESTIMATE

Recovery/Treatment Method

Excavation {G}

Cleanup DTREE

Disposal Information

Contaminated soil was disposed of by CMP at the Waste Management landfill in Norridgewock.

IV. NARRATIVE

On August 17, 2004 CMP crews were digging a new conduit trench at the Mason Station sub-station and encountered oily soil and a sheen on the water in the trench. CMP had the soil and water tested for DRO and PCB's with the probable contaminate being diesel fuel, no PCB contamination was found. The source of the contamination remains unknown. CMP excavated approximately 300 pounds (1/2 drum) of soil for disposal at the Waste Management facility in Norridgewock.

Maine DEP staff did not make a site visit but did request and receive sample results. No further action is expected.

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	Central Maine Power Oil or Chemical Spill Report	
Paper Attach	Northeast Laboratories Analysis report PCB and DRO	

A - 477 04
SA

CENTRAL MAINE POWER COMPANY
Oil or Chemical Spill Report

Spill Date 8/17/2004 **Time** 8:00 AM

CMP Location Augusta Substations (Mason 345kV S/S) **Tagged** N/A ppm PCB

Street Birch Point Road **Route #**

Town Wiscasset **County** Lincoln **District** Augusta Substations

Equipment Type Unknown **S/N**

Oil/Chemical Type Diesel Odor **Amount Released** ___ (Total Gallons) or Other Unknown

Basis of Estimate **Weather** Clear

Did Spill Enter Water? ☑ **Name of Water Body**

Visual Observation of Water (oil sheen, cloudy, etc. Oil sheen on trench water

Cause of Spill/Area Affected Cause unknown/new conduit trench - oil smelling gravel encountered.

Measures to Prevent in Future

Was a Contractor Used ☐ **Name of Contractor** N/A

Cleanup Department(s) NASC (Darrell Gerrard)

Cleanup Measures Removed oily soil from trench.

Any need to return? And why No

Cleanup Date 8/18/2004 **Cleanup Time** 12:00 PM **Amount Recovered** All visible signs

Cleanup Waste 1/2 drum soil

Property Owner N/A

Environmental Contact Gerry Mirabile **Date** 8/17/2004 **Time** 8:15 AM

Sample # **PCB Content** ppm

Comments New conduit trench to be backfilled 8/17 or 8/18. Oily sheen on water in trench. DEP requested segregation and stockpiled. Water and soil to be analyzed. See attached for additional information.

Supervisor Kevin Therriault **Phone #** x203-2118 **Contacted By** Mike Bailey

Waste Transported to (If other than supervisor)

AGENCY CONTACTS

MDEP Contact Jon Andrews **Date** 8/17/2004 **Time** 8.25 AM **Spill #**

NRC Contact **Date** **Time** **Spill #**

Public Safety Contact **Date** **Time**

Other Agency Contacts

Agencies Contacted By Gerry Mirabile

Central Maine Power Company
Oil Spill Report
8/17/2004
Inside Mason 345kV Substation
Wiscasset

Additional Information:

8/18/2004

Analytical Results:

- Non-PCB
- Looks like #4 oil
- Soil = 160 mg/Kg DRO
- Water = 34,000 mg/Kg DRO

I conveyed analytical results to DEP (Jon Andrews/287-7953). He confirmed no further excavation to recover oily soil was necessary. He asked how much oily soil had been removed from the trench. I asked Darrell Gerrard (who was on-site), and he estimated two cubic yards added to S/S berm and less than one cubic yard additional oily soil stockpiled. I conveyed this to Jon Andrews. He said all oily soil removed from trench needs to be removed and disposed of (Norridgewock is OK). I told Darrell this. He called back and said that on closer inspection, only approximately 1/2 drum of oily soil had been excavated. He smelled and looked at new berm fill and poked around with shovel, found no evidence of oily odor or soil. Only a small amount of oily soil (1/2 drum) found to be stockpiled. I said OK. Jon Andrews asked for copies of PCB and diesel range organics (DRO) results when available. I said OK.

8/20/2004

I spoke with CMP retiree, Nate Whitaker (882-6309) this AM about possible source of this oil. He said 1997 spill/leak of #6 oil from #3 bulk tank may be source. He said all oily soil beneath tank was removed at that time and excavation around tank's perimeter drain revealed no oil. He also noted that hydrologist said this oil would flow towards substation if/when released. Nate confirmed #4 oil was never burned at Mason Station.

Gerry J. Mirabile

Northeast Laboratory SERVICES
P.O. Box 788
Waterville, Maine 04903-788

RT. 137, China Road
Winslow, Maine 04901

Administrative Offices
Phone: 207-873-7711
Fax: 207-873-7022
Customer Service
Phone: 800-244-8378
Fax: 207-873-7022

ANALYSIS REPORT

Attention: BRIAN ROBBINS
CENTRAL MAINE POWER /AUGUSTA
53 ANTHONY AVE
AUGUSTA ME 04330

Lab ID Number: AG08822
Project Number: ag08822-23
P.O. Number: 4700000798
Date Collected: 08/17/2004 10 05 AM
DateReceived: 08/17/2004 12.10 PM
Date Reported: 08/18/2004

Sample Matrix: WATER
Sample Description: Mason Station Trench
Sample Type: Grab

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
PCB in water										
AROCLOR 1016	<4.2		ug/L	4 2	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
AROCLOR 1221	<4.2		ug/L	4 2	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
AROCLOR 1232	<4 2		ug/L	4 2	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
AROCLOR 1242	<4.2		ug/L	4 2	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
AROCLOR 1248	<4.2		ug/L	4 2	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
AROCLOR 1254	<4.2		ug/L	4.2	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
AROCLOR 1260	<4 2		ug/L	4 2	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
DCB (Surrogate)	115		%	25	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
TCMX (Surrogate)	92		%	29	EPA 8082	08/17/2004	13:30	08/17/2004	15:36	KRN
▲ *Only 60 mls of sample was provided for extraction, resulting in a 3:50 extraction dilution, leading to elevated reporting limits.*										
Diesel Range Organics Water										
Diesel Range Organics	34000		ug/L	8500	MEDEP 4 1 25	08/17/2004	13:30	08/17/2004	15:52	RD
Total Petroleum Hydrocarbons	NA		ug/L	8500	MEDEP 4 1.25	08/17/2004	13:30	08/17/2004	15:52	RD
p-terphenyl (Surrogate)	See comments		%	80	MEDEP 4 1 25	08/17/2004	13:30	08/17/2004	15:52	RD
▲ *The chromatogram exhibits the general characteristics of weathered fuel oil such as #4 fuel oil. Reporting limits are adjusted for a ten fold dilution. The surrogate was not reported due to a ten fold dilution.*										
Separatory Funnel-PCB Waters	Complete		Date		EPA 3510C	08/17/2004	13:30	08/17/2004	14:10	KRN
MEDEP 4.125-Prep Water	Complete		Date	-	MEDEP 4.125	08/17/2004	13:30	08/17/2004	14:00	JNM

Comments:

This report shall not be reproduced, except in full, without written permission from Northeast Laboratory Services

Results meet the requirements of the NELAC standards unless otherwise noted above.

Reviewed By: Kelly A. Perkins **Review Date:** 08/18/2004
Kelly Perkins, Lab Manager

Analytical results and reports are generated by NEL at the request of and for the exclusive use of the person or entity (client) named on this report Results, reports or copies of same will not be released by NEL to any third party without the prior express written consent from the client named in this report. This report applies only to those samples taken at the time, place and location referenced by the client. This report makes no express or implied warranty or guarantee as to the sampling methodology used by the individual performing the sampling. The client is solely responsible for the use and interpretation of these results and NEL makes no express or implied warranties as to such use or interpretation NEL is not able to make and does not make a determination as to the environmental soundness, safety or health of a property from only the samples sent to their laboratory for analysis Unless otherwise specified by the Client, NEL reserves the right to dispose of all samples after the testing of such samples is sufficiently completed or after a thirty-day period, whichever period is greater NEL liability extends only to the cost of the testing

Northeast Laboratory SERVICES
P.O. Box 788
Waterville, Maine 04903-788

RT. 137, China Road
Winslow, Maine 04901

Administrative Offices
Phone: 207-873-7711
Fax: 207-873-7022
Customer Service
Phone: 800-244-8378
Fax: 207-873-7022

ANALYSIS REPORT

Attention: BRIAN ROBBINS
CENTRAL MAINE POWER /AUGUSTA
53 ANTHONY AVE
AUGUSTA ME 04330

Lab ID Number: AG08823
Project Number: ag08822-23
P.O. Number: 4700000798
Date Collected: 08/17/2004 10:10 AM
DateReceived: 08/17/2004 12:10 PM
Date Reported: 08/18/2004

Sample Matrix: SOLID
Sample Description: Mason Station Trench
Sample Type: Grab

Parameter	Result	Qualifier	Unit	Detection Limit	Method	Preparation Date/Time		Analysis Date/Time		Analyst
PCB in soil										
AROCLOR 1016	<0.041		mg/Kg	0.041	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
AROCLOR 1221	<0.041		mg/Kg	0.041	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
AROCLOR 1232	<0.041		mg/Kg	0.041	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
AROCLOR 1242	<0.041		mg/Kg	0.041	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
AROCLOR 1248	<0.041		mg/Kg	0.041	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
AROCLOR 1254	<0.041		mg/Kg	0.041	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
AROCLOR 1260	<0.041		mg/Kg	0.041	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
TCMX (Surrogate)	58		%	18	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
DCB (Surrogate)	90		%	25	EPA 8082	08/17/2004	13:00	08/17/2004	15:53	KRN
▲ *Reporting limits are adjusted for sample weight and total solids. Results are expressed on a dry weight basis.*										
DRO in soil										
Diesel Range Organics, Soil	See Attached		mg/Kg	24	MEDEP 4.125	08/17/2004	13:00	08/17/2004	16:33	RD
Total Petroleum Hydrocarbons	N/A		mg/Kg	24	MEDEP 4.125	08/17/2004	13:00	08/17/2004	16:33	RD
p-terphenyl (surrogate)	See Attached		%	80	MEDEP 4.125	08/17/2004	13:00	08/17/2004	16:33	RD
▲ *The chromatogram exhibits the general characteristics of weathered fuel oil such as #4 fuel oil. Reporting limits are adjusted for a ten fold dilution, sample weight and total solids. Results are expressed on a dry weight basis. The surrogate was not reported due to a ten fold dilution.*										
Ultrasonic Extraction, PCB	Complete		Date		EPA 3550B	08/17/2004	13:00	08/17/2004	14:55	JNM
MEDEP 4.125-Prep Solid	Complete		Date	-	MEDEP 4.125	08/17/2004	13:00	08/17/2004	14:00	JNM
Solids, Percent	81		%	0.01	SM 2540G	08/18/2004	9:49	08/18/2004	9:49	CET

Comments:

This report shall not be reproduced, except in full, without written permission from Northeast Laboratory Services

Results meet the requirements of the NELAC standards unless otherwise noted above

Reviewed By: Kelly A. Perkins **Review Date:** 08/18/2004
Kelly Perkins, Lab Manager

Analytical results and reports are generated by NEL at the request of and for the exclusive use of the person or entity (client) named on this report. Results, reports or copies of same will not be released by NEL to any third party without the prior express written consent from the client named in this report. This report applies only to those samples taken at the time, place and location referenced by the client This report makes no express or implied warranty or guarantee as to the sampling methodology used by the individual performing the sampling The client is solely responsible for the use and interpretation of these results and NEL makes no express or implied warranties as to such use or interpretation NEL is not able to make and does not make a determination as to the environmental soundness, safety or health of a property from only the samples sent to their laboratory for analysis Unless otherwise specified by the Client, NEL reserves the right to dispose of all samples after the testing of such samples is sufficiently completed or after a thirty-day period, whichever period is greater NEL liability extends only to the cost of the testing

ANALYSIS REPORT

TO. Central Maine Power /Augusta

DATE SAMPLED.	08/17/2004	LABORATORY NUMBER:	AG08822
DATE RECEIVED:	08/17/2004	SAMPLE MATRIX:	WATER
DATE EXTRACTED.	08/17/2004	ANALYST:	RD
DATE ANALYZED:	08/17/2004	SDG #.	
DATE REPORTED:	08/18/2004		

SAMPLE DESCRIPTION: Mason Station Trench

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY.

The water sample is defined as the entire contents of the container including any soil or secondary phase material present. The sample was extracted three (3) times with methylene chloride using a liguid/liquid extraction technique with sodium chloride added to increase the extraction efficiency. The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0.25 micron phase, 0.32mm ID, 30 meter) The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results ug/L (ppb)*	Qualifier	Surrogate Recovery p-Terphenyl**
AG08822	Mason Station Trench	34000		See comments

The chromatogram exhibits the general characteristics of weathered fuel oil such as #4 fuel oil. Reporting limits are adjusted for a ten fold dilution. The surrogate was not reported due to a ten fold diltion

Results meet the requirements of the NELAC standards

NOTE:

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column. Identity has not been confirmed Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs Descriptive/interpretive data has been provided for guidance only Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive.

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard Only total TPH results exceeding 50 ug/L (ppb) will be listed

Analysis was conducted according to Maine method 4.1 25, "Method for Determining Diesel Range Organics." The DRO Practical Quantitation Limit is 50 ug/L (ppb)*

Reviewed By. Kelly A. Perkins Date: 8/20/2004

Kelly Perkins, Lab Manager

ANALYSIS REPORT

TO. Central Maine Power /Augusta

DATE SAMPLED:	08/17/2004	LABORATORY NUMBER:	AG08823
DATE RECEIVED	08/17/2004	SAMPLE MATRIX:	SOLID
DATE EXTRACTED	08/17/2004	ANALYST:	RD
DATE ANALYZED.	08/17/2004	SDG #	
DATE REPORTED:	08/18/2004		

SAMPLE DESCRIPTION: Mason Station Trench

ANALYSIS: DRO in soil

DIESEL RANGE ORGANICS (DRO)

METHOD SUMMARY:

The soil sample was extracted with methylene chloride using a sonication extraction technique (EPA SW-846 Procedure 3550) The combined extract was passed through anhydrous sodium sulfate to remove water and was concentrated using a Zymark Turbovap Concentrator or Kuderna-Danish Concentrator. The final extract and/or dilutions of the extract were analyzed using high-resolution capillary FID Gas Chromatography (J & W DB-1 column, 0 25 micron phase, 0.32mm ID, 30 meter). The sample chromatograms were compared to hydrocarbon standard chromatograms for descriptive purposes and were compared to a DRO component standard for quantification of results

QUANTITATION/DESCRIPTION:

NEL Sample#	Client Identification	DRO Results mg/kg (ppm)*	Qualifier	% Solid	Surrogate Recovery p-Terphenyl**
AG08823	Mason Station Trench	160		81%	See comments

The chromatogram exhibits the general characteristics of weathered fuel oil such as #4 fuel oil Reporting limits are adjusted for a ten fold dilution, sample weight and total solids Results are expressed on a dry weight basis. The surrogate was not reported due to a ten fold diltion.

Results meet the requirements of the NELAC standards

NOTE.

Identification of pristane, phytane, and the n-alkanes is based on chromatographic patterns and retention times on a single column Identity has not been confirmed Several petroleum products have chromatographic profiles similar to one another; and product profiles change as weathering occurs Descriptive/interpretive data has been provided for guidance only. Identity of products (either weathered or unweathered) should not be considered conclusive.

* Quantitation is based on a DRO component standard, utilizing a method defined window from carbon number 10 to 28 inclusive Results are reported on a dry weight basis The percent solids determination used in the calculation is listed in a separate column

**p-Terphenyl is added to the sample prior to extraction as a means of assessing the validity of the analysis.

[ ] In instances in which the material outside the DRO window exceeds 25% of DRO, an estimated total TPH result (aproximately carbon number 9 to 40) will be given in brackets following the DRO result, utilizing the response of a DRO component standard Only total TPH results exceeding 50 ug/L (ppb) will be listed

++Quantitation utilizes an extended TPH window to include late eluting unresolved material.

Analysis was conducted according to Maine method 4.1.25, "Method for Determining Diesel Range Organics " The DRO Practical Quantitation Limit is 2 mg/kg (ppm)"

Reviewed By Kelly A. Perkins Date. 8/20/2004

Kelly Perkins, Lab Manager

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-622-2007**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: ROBERT J WILLIAMS
Primary Product: Sulfuric Acid {72} - 0.9 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Hazardous Material Incident {H}
Source: Equipment - Light {SM}
Cause: Accident - Other {14}

Spill Date/Time

10/11/2007 14:15

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

10/11/2007 15:30

Subject/Spiller (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Reporter

Contact: JANET DYER--CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Primary Responder and Other Employees

ROBERT J WILLIAMS (Primary Responder)

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CENTRAL MAINE POWER
Street Address: BIRCH POINT ROAD MASON SUBSTATION
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: None Specified
Media Affected: Interior Surface{S}

Tanks Involved

None

III. CLEANUP

Product Reported

Sulfuric Acid {72}

Cleanup DTREE

Products Found/Amount Spilled

Sulfuric Acid {72}/ - 0.9 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - UNKNOWN

Recovery/Treatment Method

Sorbents {C}

Disposal Information

CMP hazardous waste stream

IV. NARRATIVE

10/11/07 15:30 Janet Dyer of Central Maine Power (CMP) reported a spill of less than a gallon of sulfuric acid from a battery explosion at the Mason Station Substation. The acid went to the concrete floor and was cleaned up with absorbent material that went to the CMP hazardous waste storage in Augusta. The battery exploded while workers were performing maintenance at the substation.

No site visit was made and no further action by Response Services is expected.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-628-2007**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: JON ANDREWS
Primary Product: Transformer Oil {87} - 0.2 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Other - Known Cause {30}

Spill Date/Time

Date and Time Unknown

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

10/15/2007 08:23

Subject/Spiller (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Reporter

Contact: ROY KOSTER--CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-671-8004

Comment:

Primary Responder and Other Employees

JON ANDREWS (Primary Responder)

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CENTRAL MAINE POWER
Street Address: BIRCH POINT ROAD / MASON STATION
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Interior Surface{S}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Cleanup DTREE

Products Found/Amount Spilled

Transformer Oil {87}/ - 0.2 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - UNKNOWN

Recovery/Treatment Method

Sorbents {C}

Disposal Information

IV. NARRATIVE

DEP received a report that this minor oil spill occurred at the Central Maine Power (CMP) Mason Station service center. A transformer had been in the back of a truck in a heated building; when it warmed up a small quantity of oil weeped out of the transformer. This was reportedly wiped up using sorbents. No site visit was made.

V. ATTACHMENTS

Attachment Type	Description	File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-711-2009**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: JASON A FISH
Primary Product: Transformer Oil {87} - 10 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Utility - Electrical Transformer {ET}
Cause: Accident - Human Error {17}

Spill Date/Time

11/12/2009 10:42

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

11/12/2009 11:15

Subject/Spiller (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Reporter

Contact: ROY KOSTER--CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-626-9574

Comment:

Primary Responder and Other Employees

JASON A FISH (Primary Responder)

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CENTRAL MAINE POWER
Street Address: 285 BIRCH POINT ROAD POLE #28.1
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Transformer Oil {87}

Cleanup DTREE

Products Found/Amount Spilled

Transformer Oil {87}/ - 10 gals. ESTIMATE (Primary Product)

Material Recovered

Contaminated Soil {CS} - 5 cu. yds. ESTIMATE

Other Material {OM} - UNKNOWN

Recovery/Treatment Method:

Excavation {G}

Disposal Information

Contaminated soil transported to Norridgewock landfill.

IV. NARRATIVE

Approximately 10-15 gallons of transformer oil was spilled when a transformer was damaged as a mobile home was being moved. The oil was untagged for poly chlorinated biphenyl (PCB) content, and needed to be tested. The transformer oil was tested and found contain < 1 part per million PCB's. The clean-up was performed by Central Maine Power (CMP) personnel who removed an estimated five cubic yards of visibly impacted soil and wiped down the side of the mobile home with sorbent pads. A site visit was made to verify the initial clean-up, and additional washing of the siding was necessary, but was not an environmental threat. No further action by Response Services expected.

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	CMP spill report	

SE A-711-09

CENTRAL MAINE POWER COMPANY

Oil or Chemical Spill Report

Spill Date 11/12/2009 **Time** 10:42 AM

CMP Location Brunswick Pole 28.1 **Tagged** Not Tagged ppm PCB

Street Birch Point Rd **Route #**

Town Wiscasset **County** Lincoln **District** Brunswick

Equipment Type 25 KVA Westinghouse **S/N** 76A182138

Oil/Chemical Type Mineral **Amount Released** ___ (Total Gallons) or Other 10-15 gallons

Basis of Estimate Visual **Weather** Clear

Did Spill Enter Water? ☐ **Name of Water Body** N/A

Visual Observation of Water (oil sheen, cloudy, etc.) N/A

Cause of Spill/Area Affected Trailer being moved ripped down service, oil onto trailer & ground

Measures to Prevent in Future

Was a Contractor Used ☐ **Name of Contractor**

Cleanup Department(s) NASC-Brian Robbins

Cleanup Measures Removed soil & wiped down trailer

Any need to return? And why No

Cleanup Date 11/16/2009 **Cleanup Time** 1:30 PM **Amount Recovered** All visible signs

Cleanup Waste 5 cy soil

Property Owner Calvin Grenier 285 Birch Point Rd 882-6260 or 837-0747

Environmental Contact Roy Koster **Date** 11/12/2009 **Time** 10:47 AM

Sample # C-94-09 **PCB Content** <1 ppm

Comments 20'x15' on grass - roof on trailer & spot on side, may need 6 cy loam; professional power cleaner

Supervisor Dick Adams **Phone #** 224-5103 **Contacted By**

Waste Transported to Norridgewock (If other than supervisor)

AGENCY CONTACTS

MDEP Contact	Jason Fisher	**Date**	11/12/2009	**Time**	11:15 AM	**Spill #**	
NRC Contact		**Date**		**Time**		**Spill #**	
Public Safety Contact		**Date**		**Time**			
Other Agency Contacts							
Agencies Contacted By	Roy Koster						

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: **A-597-2011**

Report Status: Final Report

MCD Town: WISCASSET
Local Name: WISCASSET
Primary Responder: DANIEL E DAVIS
Primary Product: Hydraulic Oil {86} - 3 gals. ESTIMATE
Subject/Owner: CENTRAL MAINE POWER - -

I. EVENT

Spill Info

Type: Oil Incident {O}
Source: Equipment - Light {SM}
Cause: Mechanical Failure - Piping/Hose {06}

Spill Date/Time

09/08/2011 13:15

Reporter Type/Detection Method

Type: Subject/Spiller {2}
Method: Visual Product {L}

Reported Date/Time

09/08/2011 15:04

Subject/Spiller (Potential Responsible Party)

Contact: --CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Reporter

Contact: ROY COSTER--CENTRAL MAINE POWER
83 EDISON DR
AUGUSTA ME 04336 USA
207-623-3521

Comment:

Primary Responder and Other Employees

DANIEL E DAVIS (Primary Responder)

II. SITE

Location

Location Type: Utility - Power {PW}
Name: CENTRAL MAINE POWER
Street Address: POINT EAST DRIVE
MCD Town: WISCASSET
Local Name: WISCASSET
State/Province: ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected: 0 Wells Impacted / 0 Wells At Risk
Media Affected: Land{L}

Tanks Involved

None

III. CLEANUP

Product Reported

Hydraulic Oil {86}

Cleanup DTREE

Products Found/Amount Spilled

Hydraulic Oil {86}/ - 3 gals. ESTIMATE (Primary Product)

Material Recovered

Contaminated Soil {CS} - 0.25 cu. yds. ESTIMATE

Other Material {OM} - 25 lbs. ESTIMATE

Recovery/Treatment Method:

Excavation {G}
Sorbents {C}

Disposal Information

NASC

IV. NARRATIVE

A small amount of oil was lost to the ground due to a failed hose on a forklift. Central Maine Power managed the cleanup and disposal. No site visit made. No Response action expected.

V. ATTACHMENTS

Attachment Type	Description	File Name
Paper Attach	CMP report	

A-597-11

CENTRAL MAINE POWER COMPANY
Oil or Chemical Spill Report

Spill Date: 9/8/2011 Time: 1:15 PM

Facility: Mason Station Substation [redacted] Figure: NA ppm PCB

Street: Point East Drive Route: [redacted]

Town: Wiscasset County: Lincoln District: Brunswick

Equipment Type: Forklift Equipment Manufacturer: [redacted] S/N: [redacted]

Oil/Chemical Type: Hydraulic Amount Released: 3 Measurement: Gallons

Basis of Estimate: Visual Weather: Clear

Did Spill Enter Water: ☐ Name of Water Body: [redacted]

Visual Observation of Water (oil sheen, foamy, etc.): [redacted]

Cause of Spill/Area Affected: Broken hydraulic hose on forklift; oil onto yard crushed rock near breaker K204-1

Measures to Prevent in Future: [redacted]

Were Contractors Used: ☐ Name of Contractor: [redacted]

Cleanup Department: NASC - Keith Gilpatrick

Cleanup Measures: Removed oily crushed rock

Any Fines/Penalties? And Why: No

Cleanup Date: 9/8/2011 Cleanup Time: 5:00 PM Amount Recovered: All Visible Signs

Cleanup Waste: 1/2 drum oily crushed rock, 1/2 bag oily pads

Property Owner: [redacted]

Environmental Contact: Roy Koster Date: 9/8/2011 Time: 2:00 PM

Sample #: [redacted] PCB Content: ppm PCB

Comments: [redacted]

Supervisor: Brunswick Dick Adams 224-5103 Completed By: Kevin Therriault

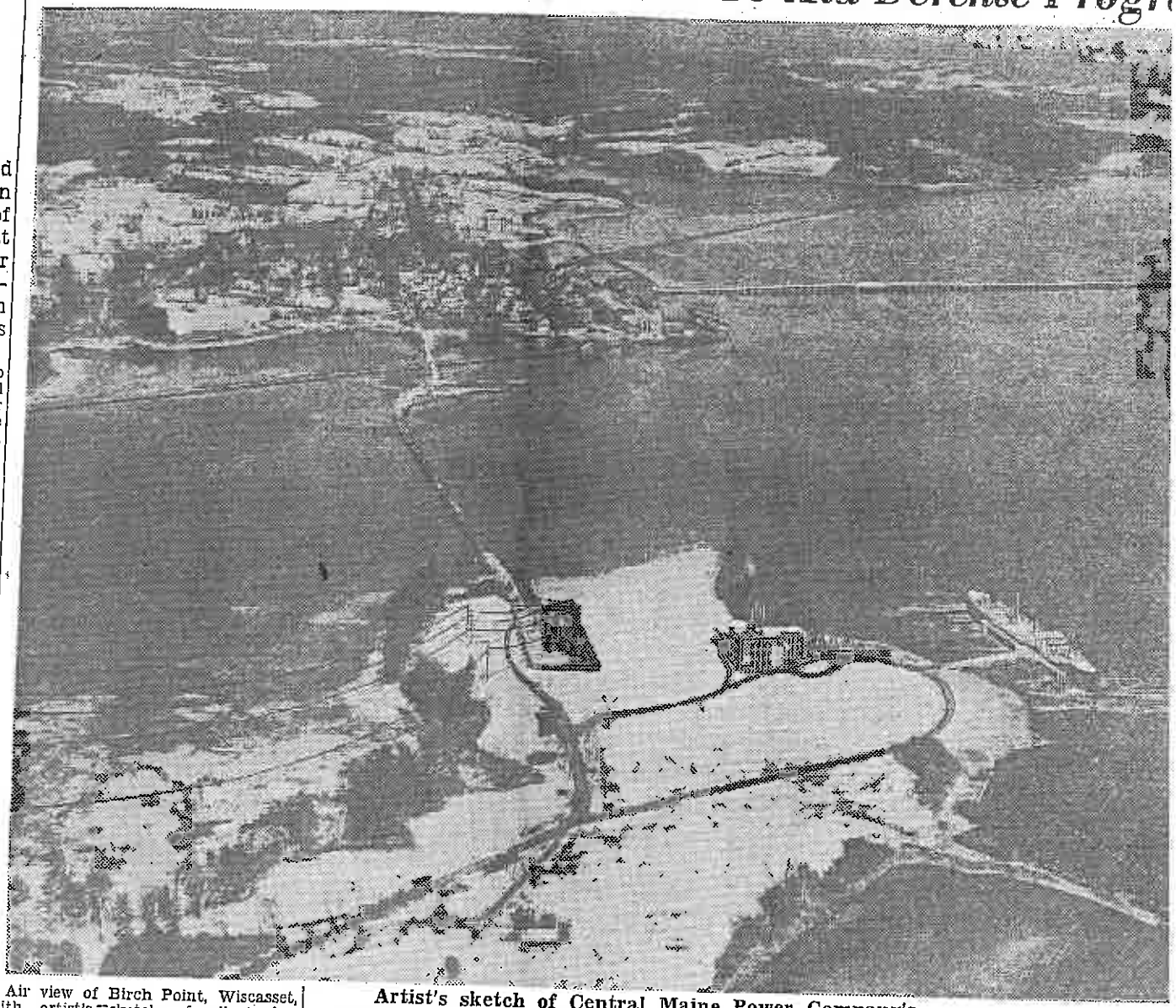
Waste Transported By: NASC

AGENCY CONTACTS

DEP/EPA Contact	Clerk	Date:	9/8/2011	Time:	3:00 PM	Spill #:	
NRC Contact		Date:		Time:		Spill #:	
Public Safety Contact		Date:		Time:			
Other Agency Contact							
Agencies Contacted By	Roy Koster						

And Bond Issues Due On Market As Am

New 25,000 H. P. Steam Plant To Aid Defense Progr



Artist's sketch of Central Maine Power Company's new steam plant at Wiscasset.

Air view of Birch Point, Wiscasset, with artist's sketch of oil tanker docked at 25,000 horse power steam plant under construction by the Central Maine Power Company which is rushing the project to increase its production capacity for the heavy demands of Maine defense industries. The sketch shows how the dock head, where there is over 30 feet of water, would appear with the "Ban Florida" of the Pan American Petroluem and Transportation Co. tied up.

This ship, 445 feet long, 65 wide, drawing 28 feet with cargo of 90 thousand barrels of oil, could be conveniently accommodated at the dock to discharge its cargo of fuel. The photo also shows there is ample space for extension of the steam plant northward (toward the village) for a maximum capacity of 100,000 horsepower, with a corresponding expansion of the sub station, while the foreground

Will Interest Rates Rise?— Probably Not This Year

As long as some semblance of a free economy operates it can be taken as axiomatic that interest rates are going to rise. The problem is whether this rise will take place in 1941 or later. The probabilities as now seen, do not indicate that much change will be witnessed next year. Certain forces, however, are stirring which might throw the most careful calculations out of gear. Most important of these is the sharp increase, now developing, in the demand for bank credit. This

for credit increases at a greater rate than the supply we face the probability of a rise in interest rate. As

pointed out before, there to believe that the present plies of loanable funds tak junction with Governmer can prevent a rapid ris unless psychology is affect extent that a concerted rus to defend against the mani cations of higher money rat a case the rise might becon ously exaggerated despite markets and ample reserves

Waterproof Covers

FOR

TRUCKS

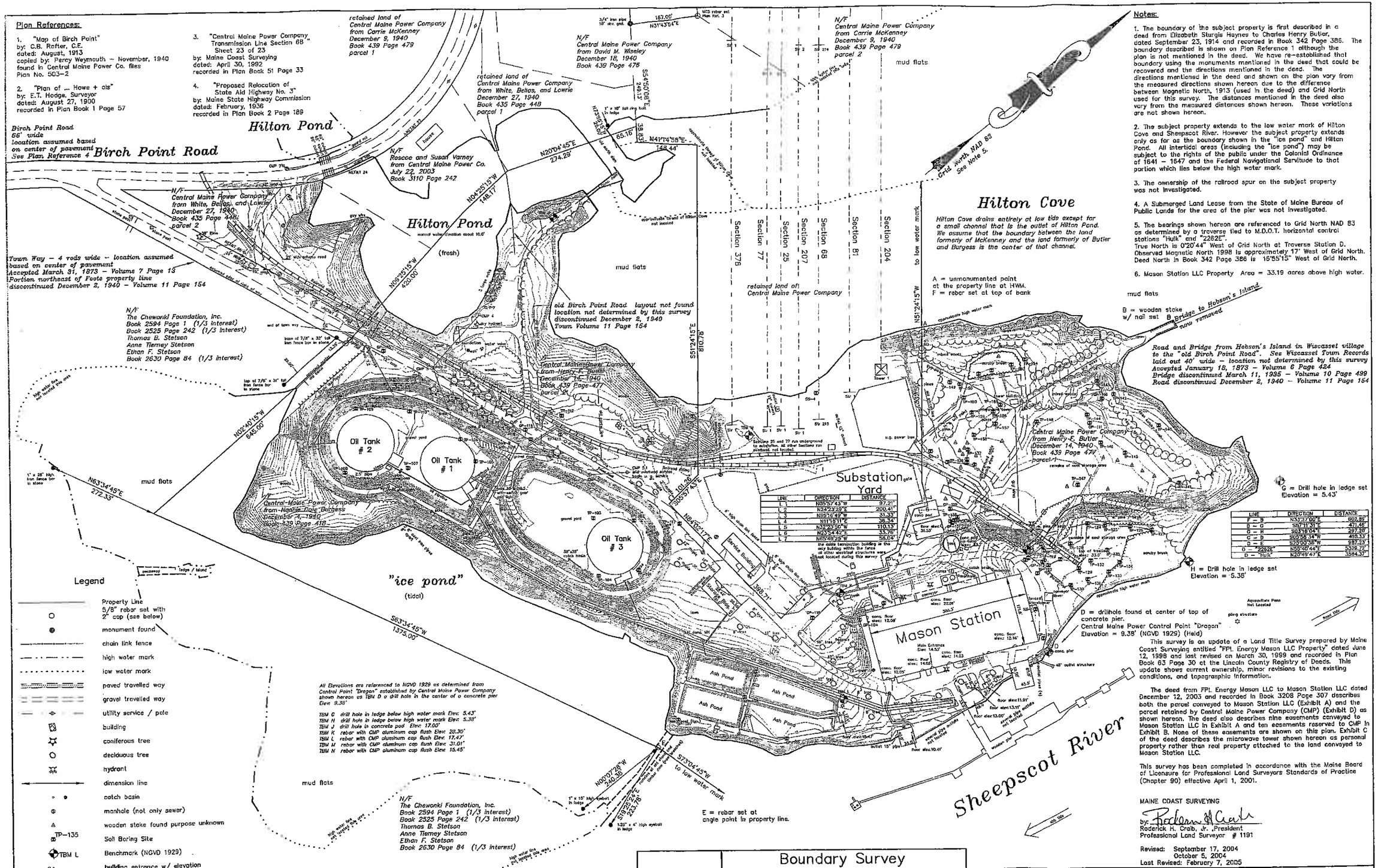
Plan References:

1. "Map of Birch Point"
by: C.B. Rafter, C.E.
dated: August, 1913
copied by: Percy Weymouth – November, 1940
found in Central Maine Power Co. files
Plan No. 503–2

2. "Plan of ... Howe + als"
by: E.T. Hodge, Surveyor
dated: August 27, 1900
recorded in Plan Book 1 Page 57

3. "Central Maine Power Company
Transmission Line Section 6B"
Sheet 23 of 23
by: Maine Coast Surveying
dated: April 30, 1992
recorded in Plan Book 51 Page 33

4. "Proposed Relocation of
State Aid Highway No. 3"
by: Maine State Highway Commission
dated: February, 1936
recorded in Plan Book 2 Page 189



Notes:

1. The boundary of the subject property is first described in a deed from Elizabeth Sturgis Haynes to Charles Henry Butler, dated September 23, 1914 and recorded in Book 342 Page 386. The boundary described is shown on Plan Reference 1 although the plan is not mentioned in the deed. We have re-established that boundary using the monuments mentioned in the deed that could be recovered and the directions mentioned in the deed. The directions mentioned in the deed and shown on the plan vary from the measured directions shown hereon due to the difference between Magnetic North, 1913 (used in the deed) and Grid North used for this survey. The distances mentioned in the deed also vary from the measured distances shown hereon. These variations are not shown hereon.

2. The subject property extends to the low water mark of Hilton Cove and Sheepscot River. However the subject property extends only as far as the boundary shown in the "ice pond" and Hilton Pond. All intertidal areas (including the "ice pond") may be subject to the rights of the public under the Colonial Ordinance of 1641 – 1647 and the Federal Navigational Servitude to that portion which lies below the high water mark.

3. The ownership of the railroad spur on the subject property was not investigated.

4. A Submerged Land Lease from the State of Maine Bureau of Public Lands for the area of the pier was not investigated.

5. The bearings shown hereon are referenced to Grid North NAD 83 as determined by a traverse tied to M.D.O.T. horizontal control stations "Hulk" and "2282E".
True North is 0°20'44" West of Grid North at Traverse Station D.
Observed Magnetic North 1998 is approximately 17° West of Grid North.
Deed North in Book 342 Page 386 is 16°55'15" West of Grid North.

6. Mason Station LLC Property Area = 33.19 acres above high water.

A = unmonumented point at the property line at HWM.
F = rebar set at top of bank

B = wooden stake w/ nail set

G = Drill hole in ledge set
Elevation = 5.43'

H = Drill hole in ledge set
Elevation = 5.38'

D = drillhole found at center of top of concrete pier.
Central Maine Power Control Point "Dragon"
Elevation = 9.38' (NGVD 1929) (Held)

E = rebar set at angle point in property line.

LINE	DIRECTION	DISTANCE
L 1	N05°57'43"W	97.21'
L 2	N24°23'20"E	200.41'
L 3	N05°10'49"W	31.33'
L 4	N11°15'11"E	35.34'
L 5	N32°23'50"W	110.13'
L 6	N23°54'42"E	33.76'
L 7	N65°40'25"W	58.04'

the cable termination building is the only building within the fence. all other electrical structures were not located during this survey

LINE	DIRECTION	DISTANCE
F – B	N33°37'00"E	602.80'
B – C	S87°11'31"E	471.48'
G – H	S03°16'04"E	297.28'
C – D	S05°58'34"W	410.33'
D – E	S25°00'38"W	287.23'
G – "2282E"	N55°40'44"E	5326.72'
D – "Hulk"	N20°49'47"E	3584.37'

All Elevations are referenced to NGVD 1929 as determined from Control Point "Dragon" established by Central Maine Power Company shown hereon as TBM D a drill hole in the center of a concrete pier Elev. 9.38'

TBM G drill hole in ledge below high water mark Elev. 5.43'
TBM H drill hole in ledge below high water mark Elev. 5.38'
TBM J drill hole in concrete pad Elev. 17.00'
TBM K rebar with CMP aluminum cap flush Elev. 28.30'
TBM L rebar with CMP aluminum cap flush Elev. 17.47'
TBM M rebar with CMP aluminum cap flush Elev. 31.01'
TBM N rebar with CMP aluminum cap flush Elev. 15.45'

This survey is an update of a Land Title Survey prepared by Maine Coast Surveying entitled "FPL Energy Mason LLC Property" dated June 12, 1998 and last revised on March 30, 1999 and recorded in Plan Book 63 Page 30 at the Lincoln County Registry of Deeds. This update shows current ownership, minor revisions to the existing conditions, and topographic information.

The deed from FPL Energy Mason LLC to Mason Station LLC dated December 12, 2003 and recorded in Book 3208 Page 307 describes both the parcel conveyed to Mason Station LLC (Exhibit A) and the parcel retained by Central Maine Power Company (CMP) (Exhibit D) as shown hereon. The deed also describes nine easements conveyed to Mason Station LLC in Exhibit A and ten easements reserved to CMP in Exhibit B. None of these easements are shown on this plan. Exhibit C of the deed describes the microwave tower shown hereon as personal property rather than real property attached to the land conveyed to Mason Station LLC.

This survey has been completed in accordance with the Maine Board of Licensure for Professional Land Surveyors Standards of Practice (Chapter 90) effective April 1, 2001.

MAINE COAST SURVEYING
by: Roderick H. Craib
Roderick H. Craib, Jr. ,President
Professional Land Surveyor # 1191

Revised: September 17, 2004
October 5, 2004
Last Revised: February 7, 2005

MAINE COAST SURVEYING
ELM STREET P.O. BOX 1210
DAMARISCOTTA, MAINE 04543

Owner:
National RE/sources
attn: Scott Houldin & Joe Cotter
485 W. Putnam Ave.
Greenwich, CT 06830

2" aluminum cap stamped
MAINE COAST SURVEYING
DAMARISCOTTA
PLS
1191 2142

This plan is invalid without an embossed seal in this space and an original signature by the Professional Land Surveyor above

Boundary Survey

GRAPHIC SCALE
100 0 100 200 400
(IN FEET)
1 inch = 100 ft.

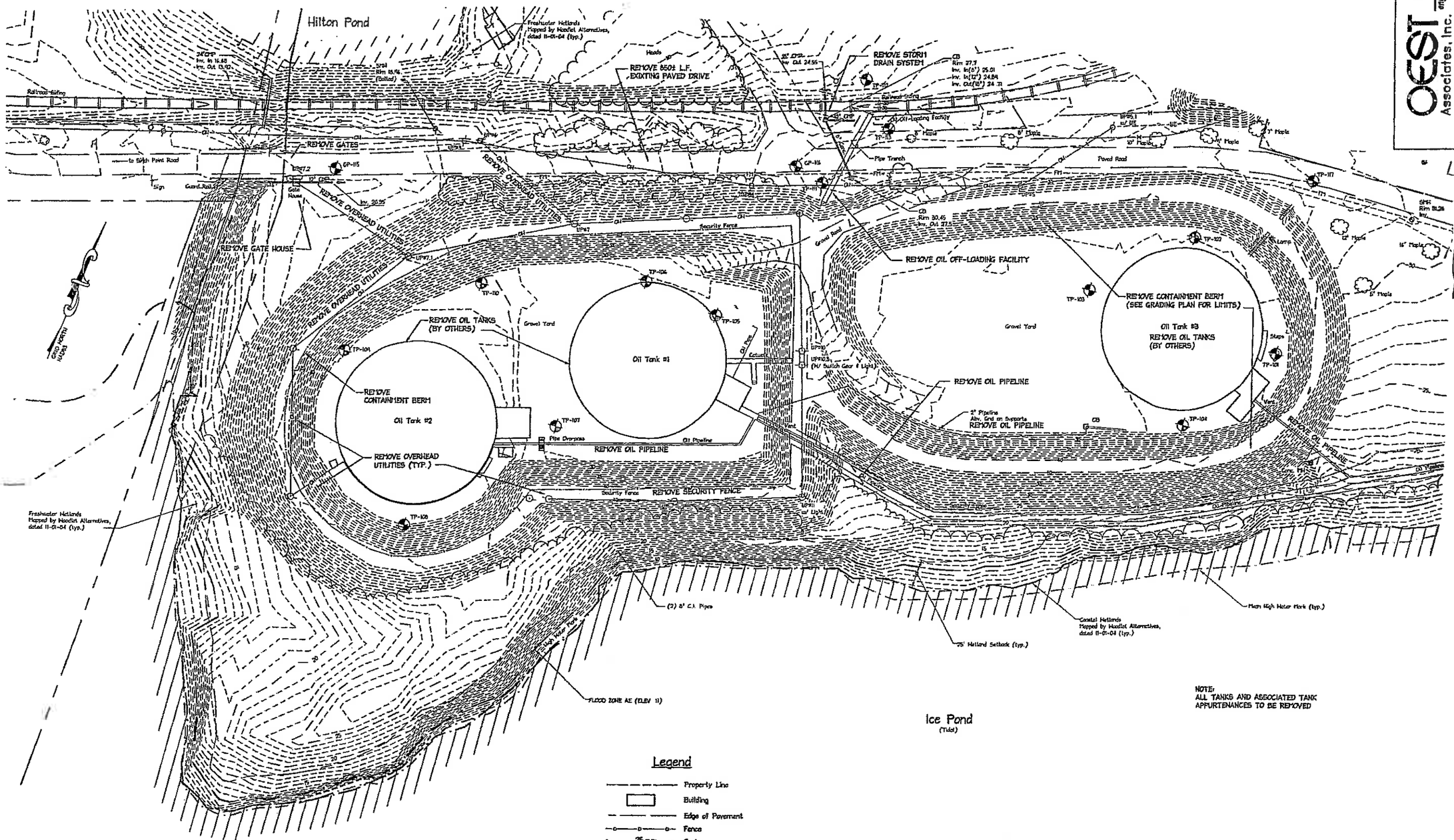
Mason Station LLC Property
Wiscasset, Lincoln County, Maine
September 17, 2004 Project No. 2004–077

NOTES:

1 TOPOGRAPHIC SURVEY BY MAINE COAST SURVEYING, DATED OCT. 5, 2004. ELEVATIONS ARE REFERENCED TO NGVD 1929 AS DETERMINED FROM CONTROL POINT 'DRAGON' ESTABLISHED BY CENTRAL MAINE POWER CO., LOCATED OFF THE NORTH EAST CORNER OF MASON STATION AND IS A DRILL HOLE IN THE CENTER OF THE CONCRETE PIER. ELEV 9.38.

2 WETLAND BOUNDARIES IDENTIFIED AND MAPPED BY WOODLOT ALTERNATIVES, DATED NOV 01, 2004

3 FLOOD ZONE BOUNDARY TAKEN FROM FIRM FLOOD INSURANCE RATE MAP FOR THE TOWN OF WISCASSET, MAINE, LINCOLN COUNTY, PANEL 10 OF 10, COMMUNITY-PANEL NUMBER 230228 0010 B, EFFECTIVE DATE APRIL 16, 1991 ZONE A (ELEVATIONS NOT DETERMINED), ZONE AE (EL. 11) AND ZONE X (AREAS OF 500 YEAR FLOOD)



NOTE:
ALL TANKS AND ASSOCIATED TANK APPURTENANCES TO BE REMOVED

Legend

- Property Line
- Building
- Edge of Pavement
- Fence
- Contour
- Treeline
- Rail Spur
- Mapped Wetland (See Description)

CHECK GRAPHIC SCALES BEFORE USING GRAPHIC SCALE

(IN FEET)

OEST Associates, Inc.
343 Gorham Road
South Portland, ME 04106
Tel (207)761-1770
engineers · architects · surveyors
construction managers

SMRF
ARCHITECTURE ENGINEERING PLANNING
SMRF
144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3346
fax. (207) 772-4070

PROJECT TITLE:
Point East Maritime Village
Ice Pond
Birch Point Peninsula, Wiscasset, Maine

CURRENT ISSUE STATUS:
Issued for DEP Review

REV	DESCRIPTION	DATE
C	ISSUED FOR DEP REVIEW	6-27-05
B	ISSUED FOR TOWN PERMITTING	8-15-05
A	ISSUED FOR TOWN PERMITTING	7-18-05

GRAPHIC SCALE: 0" 1"

SCALE:	1"=40'
PROJECT MANAGER:	DWJ
JC/DRAWN BY:	WJW
A/E OF RECORD:	SBH
CAD FILE:	
PROJECT NO:	04034
DATE:	

SHEET TITLE:
Ice Pond
Existing Conditions
& Removals Plan

SHEET No.
C3

Jacques Whitford

Engineering, Scientific, Planning and Management Consultants

27 Congress Street
P.O. Box 4696
Portsmouth NH
U.S.A. 03802

Bus 603 431 4899
Fax 603 431 5982

www.jacqueswhitford.com

May 25, 2005

Mr. Scott Houldin
National RE/Sources
485 West Putnam Avenue
Greenwich, CT 06830

RE: Geotechnical Engineering Report
Birch point at Mason Station
Wiscasset, Maine
Jacques Whitford Reference: Mason Station / NHP04288.1

Dear Mr. Houldin:

Jacques Whitford Company, Inc. (Jacques Whitford) is pleased to submit this Geotechnical Engineering Report which has been prepared pursuant to our revised proposal PNHP877R2, dated October 1, 2004. The geotechnical exploration program and the data collected is subject to the limitations that are included in section 6 of this report.

The intent of this report is to provide preliminary information for initial project planning and permitting purposes. A geotechnical report with more detailed geotechnical recommendations is currently being completed, and will be submitted under separate cover.

Two (2) copies of this report have been submitted to SMRT, and one (1) to your attention. We trust that the information contained in this report is adequate for your present requirements. Please do not hesitate to contact the undersigned at your convenience with any questions.

Sincerely,

JACQUES WHITFORD

Gary R. McAllister, P.E.
Geotechnical Practice Leader

Enclosure

Jacques Whitford

An Environment of Exceptional Solutions

100% Post Consumer Content

©Jacques Whitford, 2005

MGJ

GEOTECHNICAL ENGINEERING REPORT
MARITIME VILLAGE
WISCASSET, MAINE

Jacques Whitford

GEOTECHNICAL ENGINEERING REPORT
MARITIME VILLAGE
WISCASSET, MAINE

Prepared for:

Mr. Scott Houldin
National RE/Sources
485 West Putnam Avenue
Greenwich, CT 06830

Prepared by:

Jacques Whitford Company Inc.
75 Pearl Street, Suite 401
Portland, Maine 04101
Tel: (207) 761-7790
Fax: (207) 761-7631

Jacques Whitford Project Reference: Maritime Village / NHP04288.1

May 25, 2005

STATE OF MAINE
5-25-05
GARY R. McALLISTER
#8215
REGISTERED PROFESSIONAL ENGINEER

Gary R. McAllister, P.E.
Geotechnical Service Leader

Thomas E. Billups, P.E.
Senior Engineer

(NHP04288 - Maritime Village Geotechnical.DOC-05/25/05)

©Jacques Whitford, *2005*

TABLE OF CONTENTS

Page No.

1.0 INTRODUCTION 1

2.0 SITE AND PROJECT INFORMATION 1
- 2.1 Site Description 1
- 2.2 Project Description 3

3.0 EXPLORATION PROCEDURES 4

4.0 LABORATORY PROCEDURES 5

5.0 SUMMARIZED SUBSURFACE CONDITIONS 6
- 5.1 North Area 7
- 5.2 East Area 7
- 5.3 South Area 9
- 5.4 West Area 10

6.0 DISCUSSION AND RECOMMENDATIONS 11
- 6.1 Implications 11
- 6.2 Seismic Design Parameters 14
- 6.3 Demolition 14
- 6.4 Stripping 15
- 6.5 Existing Fill 15
- 6.6 Excavations 15
- 6.7 Dewatering 17
- 6.8 Subgrade Stabilization 17
- 6.9 Subgrade Proofroll and Compaction 18
- 6.10 Structural Fill, Placement, Compaction 18
- 6.11 Permanent Drainage 20
- 6.12 Foundation Support Options and Additional Exploration 20
- 6.13 Pile Foundations 21
- 6.14 Shallow Spread Footings 23
- 6.15 Slabs-on-Grade 25
- 6.16 Slopes 26
- 6.17 Below-Grade Walls 26
- 6.18 Pavement Design 27
- 6.19 Additional Explorations 29

7.0 LIMITATIONS 29

©Jacques Whitford, *2005*

TABLE OF CONTENTS (cont.)

LIST OF FIGURES AND APPENDICES

TABLES

Table 1	Summary of Subsurface Conditions

APPENDICES

Appendix A	Symbols and Terms Used on Borehole and Test Pit Logs Borehole Records B01 to B22 Test Pit Records TP01 to TP17
Appendix B	Gradation Curves Soil Plasticity Summary of Material Properties

FIGURES

Figure 1	Site Location
Figure 2	Exploration Location Plan

©Jacques Whitford, *2005*

1.0 INTRODUCTION

Jacques Whitford Company Inc. (Jacques Whitford) has carried out a geotechnical exploration program and completed this report for the proposed Maritime Village, Wiscasset, Maine (Site). The work has been completed pursuant to our October 1, 2004 proposal to National RE/sources (Client). The purpose of these services was to provide geotechnical data for initial planning and permitting purposes.

The scope of services included test boring and test pit explorations with associated field testing, soil sampling, and laboratory testing. This report presents our findings of the site observations and explorations, and provides geotechnical recommendations for the project's earthwork, and design and construction of proposed foundations, floor slabs, and pavements based upon the proposed development information understood at the time of this study.

The scope of services does not include environmental opinions on soil and groundwater conditions, or regulatory compliance. It is important to note that this report is subject to the limitations included in Section 7.

2.0 SITE AND PROJECT INFORMATION

The site description is based on our site reconnaissance completed at the time of the explorations, as well as review of site plans and surveys provided to us by others. The proposed development layout, grading, usage, and loading is based on our discussions with SMRT, and review of conceptual site design plans provided by SMRT.

2.1 Site Description

The Site, known the existing Mason Station and proposed Maritime Village, is located on the west shore of the Sheeppscot River, at the confluence of the Back River, in Wiscassett, Maine, approximately 1 mile south of the Route 1 bridge, as indicated on Figure 1. Historically, the site has been used as a fossil-fuel burning power plant. From review of historic USGS topography, the site shoreline has not changed dramatically since 1893. However, the ground surface topogrpahy has been altered since the construction of two secondary containment berms at the south end of the site, and overall grading and filling within the north and east areas of the site.

The extent of the property and our study are indicated on Figure 2. The Site surrounds the Central Maine Power Company (CMP) substation on 3 sides and is almost entirely surrounded by tidal water. The only current land access is via a gated entrance off Birch Point Road at the south end of the Site.

At the time of the explorations, the site was occupied by the 4±-story steel-frame Mason Station power plant main building, a guyed steel telecommunications tower, three (3) above-ground 40±-foot high fuel storage above-ground storage tanks (ASTs) four ash ponds,a fixed pier, a rail line, fence-enclosed,

©Jacques Whitford, 2005

above-ground distribution pipes, paved access roads and lots, and several smaller buildings and tanks, as indicated on Figure 2. The remainder of the site is generally open grassed land and pavement, or densely wooded. Based on "Boundary Survey", prepared by Maine Coast Surveying, revised October 5, 2004, the Site topography ranges between roughly El. 40 at the highest point on the AST berm, to El. 0 along the shoreline.

Preliminary review of plans provided by former Mason Station employees indicates that the existing main building is supported directly on bedrock, and required substantial rock excavation to construct foundations, and sub-floor vaults and chases. The plans indicate that the AST's are supported on conventional shallow ring foundations. The southern-most AST experienced several inches differential settlement under full loading conditions (est. 2,500 psf uniform loading), and required remedial geotechnical work to restore tank design grades.

SMRT provided Jacques Whitford with an electronic copy of a plan titled "Boundary Survey", prepared by Maine Coast Surveying, revised October 5, 2004, and this plan is the basis for Figure 2. Ground surface elevations are noted to reference NGVD (1929) benchmarks. The Site is divided into the north, east, south, and west areas as indicated on Figure 2, for purposes of discussion in this report.

North Area

The "north area" of the Site is indicated on Figure 2, and is defined as the area north of the CMP substation yard, and the Mason Station main building, and it is proposed that this area will be developed with single family residences. The north area is currently occupied by the guyed telecommunications tower, rail line, unpaved access roads, an open field, and dense trees, which border the shoreline. Existing grades in the north end range from El. (El.) 0 at the shorelines of Hilton Cove and Sheepscot River, to as high as El. 32 feet near the rail line. According to contractors and former Mason Station employees, and as observed along the faces of some un-vegetated slopes, the north area has been significantly filled with excess materials from Site construction activities, and with excess coal. At the time of our exploration program, earthwork and landscaping work were taking place along the north shoreline. Areas of rock outcrops, visually observed to be metamorphic schist, were also observed along the north area shoreline.

East Area

The "east area" of the Site is indicated on Figure 2, and is defined as the area south of the Mason Station main building, east of the substation, and north of the existing bermed above-ground storage tank (AST) area. It is proposed that this area will be developed with two 6-story "wharf dwellings", and 3 smaller one-story commercial buildings. The east area is currently occupied by four asphalt-lined "ash ponds", above-ground fence-enclosed distribution pipes, four buildings, and grassed and paved areas. The four buildings include two one-story office/maintenance structures occupied by CMP and Wiscasset Water District, a small brick structure housing the gate valves for the ponds, and a brick structure housing the gate valve and trash racks for inlet water used by the Mason Station main

©Jacques Whitford, 2005

building. Existing grades in the east area range from El. 0 at the shoreline of the Sheepscot River, to El. 28 feet near the substation. According to former employees and contractors, the ash pond area was formerly occupied by a large building associated with a former dam which abutted the east area, as indicated on Figure 2.

South Area

The "south area" of the Site is indicated on Figure 2, and is defined as the area south of the ash ponds, and the CMP substation, and east of the main entrance road. The south area is planned to be developed with a 3-story "shingle lodge" and 2- to 3-story residential buildings. The south area is currently occupied by three above-ground bulk storage tanks (currently empty) the surrounding earthen containment berm, and wooded and grassed areas. In addition, the south area is occupied the above-ground distribution pipes, and wooded and grassed areas. Existing grades in the south area range from El. 0 at shoreline with Ice Pond, to El. 40 feet at the top of the berm.

West Area

The "west area" of the Site is indicated on Figure 2, and is defined as the area south of the CMP substation, and west of the main entrance road. It is proposed that this area will be developed with three rows of residential buildings. The west area is currently occupied by the rail line, wooded, and open grassed areas, and an unpaved access road. Existing grades in the west area range from El. 0 at the shorelines of Hilton Pond and Hilton Cove, to El. 30 feet at the rail line.

2.2 Project Description

It is our understanding that the proposed grading for the Site has not presently been established. Assumptions have therefore been made for the purposes of this report. If actual grades vary significantly (±2 feet) from those assumed herein, Jacques Whitford should be contacted to review the final grading plan and review these recommendations.

In general, it is anticipated that proposed grades will follow existing topography with the notable exceptions described below. Overall, filling is anticipated along the shoreline areas to raise main floors of buildings above flood levels and potential wave action. In the east area, it is anticipated that the ash ponds will be remediated and filled, and some cuts and additional fills of up to 5± feet will be required surrounding the ash ponds to moderate the existing topography. In the south area, the existing above-ground storage tank containment berms will be cut as much as 10± to 15± feet, and adjacent areas raised as much as 5± feet to establish exterior grades in that area.

It is anticipated that the single-family residences proposed in the north area, as well as the shingle lodge, cottages, duplexes and townhouses planned in the south and west areas, will be wood-framed, 2- to 3-story buildings with basements. The six-story wharf dwellings in the east area are anticipated to

©Jacques Whitford, 2005

be steel and masonry construction, and include one level of below-grade parking. The single-story commercial buildings in the east area are expected to be constructed at or near existing grades.

It is our understanding that the proposed structural information, such as column/bay spacing, wall and columns loads and building construction materials, have not been determined at the time of this report. Conceptually, the six-story wharf dwellings will have interior and exterior column loads on the order of 500 kips and 300 kips, respectively, and wall footing loads of approximately 4 to 6 kips per foot.

3.0 EXPLORATION PROCEDURES

Subsurface explorations were completed between October 22 and November 3, 2004 and included twenty-two hollow stem auger test borings (B01 through B22) and seventeen test pits (TP01 through TP17). Figure 2 presents the exploration locations and the logs are attached in Appendix A. The borings and test pits were laid out referencing physical site features. A Jacques Whitford geologist observed and logged the explorations. USCS soil classifications were reviewed by a Jacques Whitford geotechnical engineer.

Jacques Whitford has completed several subsurface explorations as part of prior environmental studies for National RE/sources at this site. The explorations consisted of Geoprobe ® borings and shallow test pits, at the locations indicated on Figure 2. These prior explorations were performed for environmental studies, and do not contain soil strength data. The general strata depths from these prior explorations were referenced on a limited basis as part of this study. The Geoprobe ® and test pit logs have been submitted under separate report cover.

East Coast Explorations, Inc. was retained to drill the test borings using a rubber-tired all-terrain rig mounted CME 550 drill rig with 3¼-inch I.D. hollow stem augers. Hollow stem methods were selected for their typically faster drilling production. However, auger refusal was encountered at several locations, and commonly within the east area within the fill. Test borings were advanced to depths between 7± and 39± feet below existing grades. Soil samples were typically obtained at the ground surface and at 5-foot vertical increments or less. Test boring soil sampling consisted of driving a 24-inch long, 2-inch outside diameter split spoon sampler with a 140-pound hammer falling 30 inches, in general accordance with ASTM D1586, the Standard Penetration test (SPT). In areas of known berm fill, split spoon sampling was started at the approximate base elevation of the berm. Auger cuttings were observed as the auger advanced throughout the berm fill. The number of blows required to drive the sampler for each 6 inches of penetration was recorded. The number of blows required to drive the sampler from 6 to 18 inches of penetration is the SPT blow count measured in blows per foot (bpf), a commonly-used indicator of soil density and consistency. Upon completion, the boreholes were backfilled with drill cuttings and patched with asphalt or concrete where necessary.

Rock coring to confirm and classify the underlying bedrock was not authorized or requested as part of this study. Due to the deep, oversized fills and rubble encountered in the east (ash pond) area, rock

©Jacques Whitford, 2005

coring is recommended to distinguish whether auger refusal was due to cobbles, boulders, rubble fill, very dense till, or bedrock. This is especially of concern if pile foundations are selected for this area.

Test pits were excavated by Jack Shaw & Sons, Inc. using a Caterpillar 307C tracked excavator with a 30-inch toothed bucket. The test pits were advanced to depths of 2± and 10½±feet below the existing ground surface, with bulk soil samples obtained at selected locations. The degree of excavation difficulty is noted on the test pit logs in Appendix A. Groundwater levels were measured in the test pits upon completion. These levels may not have had time to equilibrate and actual groundwater levels probably differ.

The exploration locations were selected based upon a site layout provided by a 2004 SMRT conceptual site layout available at the time. Exploration locations were modified slightly, due to limitations of gaining equipment access to the areas of the ash ponds, and to the east of the existing berms. Figure 2 is based on a more recent May 5, 2005 Concept Site Plan by SMRT, which indicates some changes in building layout. Further, it is our understanding that additional site layout changes may be made. As such, the explorations performed as part of this study may not coincide with the latest site layout, and additional exploration is likely to be warranted once the final design is selected.

Reasonable efforts were made to restore site conditions following the explorations, including backfilling of boreholes and test pits, cold-patching paved surfaces, and smoothing ruts in non-paved areas. In addition, Jacques Whitford retained Jack Shaw & Sons to replace the guide posts surrounding the ash ponds, as several posts needed to be removed in order to provide access with the drill rig to those locations. It is anticipated that borehole and test pit backfill will settle over time, requiring that the property owner periodically check, and patch these areas in order to provide continued pedestrian safety and vehicle access.

All soil samples recovered were stored in new glass jars with threaded lids and returned to our laboratory for classification and testing. Samples remaining after testing will be stored for a period of 60 days following the date of this report; at which time they will be disposed of unless we have been notified otherwise.

4.0 LABORATORY PROCEDURES

The soil samples were returned to Jacques Whitford's laboratory for further classification and index testing. Soil samples were visually classified in general accordance with the visual-manual method (ASTM D 2488). Samples which underwent index testing were re-classified in general accordance with the Unified Soil Classification System (USCS) (ASTM D 2487). The laboratory test results (Gradation Curves, Soil Plasticity) and a Summary of Material Properties are included in Appendix B.

Index testing included Atterberg Limits tests (ASTM D 4318) on two (2) clay samples from B01 to determine plasticity and assist with soil classification. Moisture content tests (ASTM D 2216) were performed on sixty-eight (68) silt or clay soil samples to preliminarily assess soil stability, void ratio, and

©Jacques Whitford, 2005

material reuse. Washed-sieve gradation tests (ASTM D 422 / 1140) without hydrometer testing, were performed on three (3) representative berm fill bulk samples to assess material re-use, and assist with classification. P200 testing (ASTM D 1140), was performed on two additional soil samples to assess percentage of fines (silt and clay), and to assist with soil classification and evaluating the feasibility of material re-use. In addition, field measurements of clay strength were confirmed with the use of Humboldt pocket penetrometer and/or a Torvane ® CL-600A instrument, following manufacturer's recommended methods.

The soil samples collected as part of this project were screened with a Photo-Ionization Detector (PID), to assess for the presence of organic vapors, which may be indicative of common petroleum- and solvent-related compounds in the soil. The PID readings are noted in the PID column of the borehole logs, enclosed in Appendix A. The recorded PID readings were below the instrument's detection level of 1 PPM, or within reasonable background levels. As part of the visual-manual procedure for describing and identifying soils (ASTM D 2488), the collected soil samples were visually assessed for the presence of obvious petroleum-like staining, and/or foreign content, indicative of common petroleum- and solvent-related compounds. This procedure also includes noting obvious petroleum-like or foreign odors. Significant petroleum-like odors were not observed with this method in the collected soil samples. It is noted, however, that apparent coal fragments, and rubble (brick, concrete, etc.) were encountered, as noted on the borehole and test pit logs.

5.0 SUMMARIZED SUBSURFACE CONDITIONS

The subsurface conditions encountered at the test boring and test pit locations are described in detail on the Borehole Records and Test Pit Records in Appendix A of this report, and are summarized in the paragraphs below. The soil and groundwater conditions described below are based on widely spaced subsurface explorations and variations in subsurface conditions during construction should be anticipated. A summary of the encountered subsurface conditions is included as Table 1 of this report.

In general, the Site is underlain by highly variable fill, localized deposits of organic mateirals, glacio-marine clay, and glacial till, overlying bedrock. The fill material varies from re-worked earth and rock, to rubble and debris, and mixtures thereof. The fill did not appear to be "engineered fill" selected, placed and compacted for the purposes of structural support. The glacio-marine clay stratum is known as "Presumpscot Formation". The clay typically has a generally stiff to hard "crust", decreasing in strength with greater depth and water content, until becoming very soft, compressible, and unstable, in some cases. The glacial till at the Site was observed to be dense, and classified as either coarse- or fine-grained, frequently with nearly equal percentages of fines and aggregate. Based on rock outcrops and test pits, the underlying bedrock visually appeared to be a hard, dark-gray metamorphic rock, such as schist of sedimentary origin. Groundwater levels varied across the Site from at the ground surface, to 19± feet below, the current ground surface grades.

©Jacques Whitford, 2005

5.1 North Area

Subsurface explorations in the North Area consisted of eight test pits TP06, TP10 through TP15, and TP17. In general, beneath the surficial material of grass, leaves and surficial organics, the north area is underlain by variable fill, clay, till and bedrock.

Seven of the eight test pits encountered variable fill, which ranged from silty sand, clayey sand, and silty clay, with varying amounts of gravel, roots, metal, brick, cobbles, boulders, and coal to depths of ½± to 4± feet (El. 8± to El. 27±) below the ground surface. Excavation effort ranged between easy to moderate, suggesting a generally variable, loose to medium dense relative density.

The native glacio-marine clay, classified predominantly as lean clay (CL to CL-ML), was encountered in the test pits beneath the fill, ranging from ½± to at least 10 feet in thickness. The undrained shear strength of the clay generally decreased with depth, from 2+ tons per square foot (tsf) to 0.7 tsf, indicating a hard to stiff consistency. Excavation effort ranged from moderate to very difficult. TP13 encountered a 3±-foot diameter boulder at a depth of 2 feet within the clay stratum. Although not encountered in the test pits, prior explorations indicate the presence of soft clays locally in the north area, beginning at a depth of 10± feet below grade.

The glacial till stratum was encountered only in TP12, and consisted of light brown clayey sand with gravel (SC) and cobbles/boulders from 3½± feet to the termination of the test pit at 9± feet below existing ground surface. Excavation effort was generally difficult, indicating a dense to very dense relative density.

Gray schist weathered bedrock was encountered in TP10 and TP11 at depths of 1½± and 5± feet below existing ground surface, respectively. Excavation into the rock was very difficult, resulting in "bucket refusal" within only inches below the observed top of the bedrock.

Groundwater was observed on the top of the bedrock surface at 2± feet in TP10 during the course of excavating the test pits, and not encountered in the remaining test pits. The test pits were immediately backfilled, hence these do not represent long-term equilibrated water levels.

5.2 East Area

The ten Subsurface explorations in the East Area consisted of eight test borings B01, B03 through B09 and two test pits, TP01 and TP16. In general, beneath the surficial material of pavement, grass, leaves and/or surficial organics, the explorations indicate that the east area is underlain by widely varying fill, clay, deep organic materials, wood, till and bedrock. It is understood from historical information, that the area currently occupied by the ash ponds, was once occupied by a building, related to a former dam, which once abutted the south east corner of the ash pond area. It is suspected that remnants of the buried structure are responsible for the difficult drilling and miscellaneous fill materials encountered in

©Jacques Whitford, 2005

B06 and B07. Difficult drilling, which was also encountered in B03, is also likely due to rock fill, assumed to have been excavated during construction of the adjacent Mason Station main building. The rock fill was evident in TP16, and can be observed along the east area shoreline.

The fill encountered in B03, B04, B06, and B07 within the area of the existing ash ponds, consisted of widely varying gradations of sand, gravel, silt, clay, and organics, with varying amounts of roots, coal, wood, cobbles and boulders to depths of 8½ ± to at least 38± feet (El. 6± to El -24±) below existing grade. The recorded SPT N-values also varied widely, between 5 and 79 bpf, indicating an erratic relative density. The high N-values are likely due to cobbles, boulders and/or rubble encountered within the fill, and are not necessarily indicative of the soil strength. The fill encountered in TP16, was apparent blasted rock, with fragments as large as 4± feet, and extended to a depth of 6± feet (El. 5±) below existing ground surface. The excavation effort was difficult to very difficult. Multiple attempts were made to advance the test borings through the fill, and it is considered very likely that the blasted rock encountered in TP16 was responsible for the shallow auger refusal encountered in several test boring attempts in the east area. The fill encountered in B01 was observed to be granular, medium dense sand and silty sand to depths of 3± feet, and not apparently related to the fill type encountered in the area of the ash ponds.

Within the fill, B06 encountered predominantly wood from El. -6± to El. -19±. This wood may indicate a timber pile used to support the former structure(s) at that location, or possibly timber cribbing or framing associated with the dam works or building demolition debris.

Beneath the fill, B07 encountered a 5±-foot thick layer of dark brown fibrous peat with wood starting at El. 2± to the termination depth of the boring at El. -3± on cobbles/boulders or bedrock. The SPT N-value of the peat was 19, which was likely due to the wood content, and is not indicative of the strength of the peat deposit.

Silty clay (CL-ML) was encountered within 3± feet of the ground surface in B01, B05, B08, and B09, located upland of the ash ponds. The undrained shear strength of the clay ranged from 0.1 to 2.5 tons per square foot (tsf) indicating a hard, decreasing with depth to very soft, consistency. The very soft zone of the clay was observed where the clay extended to depths of about 15± feet (El. 11± to El. 12±) in B01 and B09. TP16 also encountered the clay strata, observed to be very stiff, with measured undrained shear strength of 1.8 tsf, immediately beneath the rock fill (El. 6±). Atterberg Limits testing on two samples from B01 indicate the clay is classified as lean clay (CL), plotting near the A-Line (boundary line between predominantly silt vs. predominantly clay) with Liquid Limits, and Plasticity Indices of 39 to 41, and 17 to 21, respectively.

Glacial till consisting of brown and gray silty to clayey fine to coarse sand with gravel (SM, SC) and little cobbles/boulders was encountered in borings B04, B08 and TP01 at depths of 1± to 8½± feet (El. 6± to El. 21±) below existing ground surface to the termination of the borings. The recorded SPT N-values ranged between 19 and 51, and excavation effort was moderate to difficult, indicating a dense relative density. B01 may have encountered glacial till beneath the clay at a depth of 15.5± feet (El. 11.5±),

©Jacques Whitford, 2005

however, auger refusal was encountered before an adequate sample was recovered to confirm this. A P200 of the till sample from B08, as shown on the Gradation Curves in Appendix B, indicates 38% silt and clay content.

Weathered gray schist bedrock was encountered in TP01 at 3½± feet (El. 18.5±) feet below existing ground surface. Auger refusal in B01 and B03 through B09 at depths of 7± to 38± feet (El. 15± to El. -24±) may be indicative of bedrock, however, confirmatory rock coring was not performed, and refusal may be due to cobbles or boulders, or in the cases of B03 and B06, rubble fill.

Groundwater was observed during drilling at eight of the ten east area explorations at depths ranging between 5± and 16± feet (El. -1 to El. 21±) below the existing ground surface. B01 was left open in order to measure water levels following a 5-day equilibration period. The remaining explorations were backfilled immediately upon completion, and these water level readings do not necessarily represent equilibrated levels at those locations.

5.3 South Area

Fourteen subsurface explorations were completed in the south area, consisting of ten test borings, B10 through B18, and four test pits, TP02 through TP05. Six explorations, B11, B12, B13, TP02, TP03, and TP04, were advanced through the berms. In general, the south area explorations encountered a similar stratigraphy comprised of fill, clay and glacial till.

With the exception of B09, B10, B17, and B18, the south area explorations encountered fill to depths of 1± to at least 14± feet (El. 28± to El. 10± or below). The explorations indicated that the berms are comprised of a mixture of silty sand (SM) and silty clay (CL) fill with occasional rubble fragments and cobbles, and boulders. Gradations of the berm fill samples from TP02, TP03, and TP04, and P200 of a sample from B15, are included in Appendix B. Although SPT's were not obtained from the berm fills, excavations were noted as easy to moderate, indicating a generally loose to medium dense relative density.

Explorations B14, B15, B16, and TP05, located beyond the berms, encountered more granular (SW, SW-SM, SM) sand with gravel, with occasional roots and rubble content. SPT's in the fill beyond the berms ranged widely from 6 to 61 bpf, indicating loose to dense materials. The high N-values may be influenced from cobbles and boulders, and not necessarily indicative of soil strength.

With the exception of B14, B15, B16, TP02, and TP04, the south area explorations encountered olive-brown to gray silty clay (CL-ML), in some cases fissured, mottled or blocky, immediately below the surficial materials and fill at depths of 1± to 14± feet below existing grades. The clay thickness ranged between 6± and 22± feet. Silt and sand seams became prevalent in the lower portions of the clay stratum. The silt and sand layers within the clay had varying effects of the clay properties, in some cases increasing N-values to 50 bpf as in B12. The undrained shear strength of the clay ranged from 0.2 to 2.5 tons per square foot (tsf) indicating a very soft to very stiff consistency.

©Jacques Whitford, 2005

Glacial till consisting of silty to clayey sand (SM, SC) to silty clay (CL) with gravel and possible cobbles and boulders was encountered in B11, B12, B15, B16, B17, and B18 at depths ranging between 1± and 34± feet (El. 26± to El. -10±) below the existing ground surface to termination of the borings. The recorded SPT N-values ranged between 18 and 100+ bpf, indicating a compact to very dense relative density.

Bedrock outcrops were not observed in the south area, and bedrock was not confirmed with test pits of sufficient depth or rock coring in the south area. Auger refusal was encountered in eight of the ten test borings at depths ranging between 2½± and 35± feet (El. 24± to El. 4±) below existing grade. Three attempts were made at 5-foot offsets to advance B16 below 2½± feet. However, since auger refusal can be caused by tightly nested cobbles and boulders, and very dense till, it is possible that the auger refusals were not caused by bedrock at all or some of the auger refusal depths.

Groundwater was observed in nine of the ten test borings at depths of 0± to 19± feet (El. 5± to El. 24±) below the ground surface. B09 through B-12, B15, B17, and B18 were left open for periods of 4 to 5 days to measure equilibrated water levels. Groundwater was not observed during drilling in B15, however was encountered at the ground surface following a 4-day waiting period. It is anticipated that this water level measurement was affected by precipitation, or surface runoff, and may, or may not, be indicative of the groundwater level at this location. Groundwater was not observed during drilling in B16 or during excavation of the four test pits in the South Area.

5.4 West Area

Eight (8) subsurface explorations were completed in the West Area, consisting of test borings B02, B19 through B22, and test pits TP07 through TP09. Beneath a surficial layer of grass/topsoil these explorations encountered fill, clay and glacial till.

Immediately beneath the surficial layer, B20 encountered fill consisting of very loose, very moist brown sandy silt (ML) with trace roots to a depth of 3½± feet. Fill was not encountered in the remaining West Area explorations.

The eight explorations encountered olive-brown to gray silty clay (CL-ML), in some cases fissured, mottled or blocky, immediately below the surficial materials and fill. The clay thickness ranged between 6½± to at least 16± feet in thickness. Silt and sand seams became prevalent below a depth of 15± feet below existing grades in the clay stratum in B19 and B21. The undrained shear strength of the clay ranged from 0.3 to 2.5 tons per square foot (tsf) indicating a very soft to very stiff consistency.

Four of the west area explorations were advanced to sufficient depths to encounter glacial till, consisting of silty to clayey sand with gravel (SM, SC) at depths between 7 and 13½± feet below existing ground surface to termination of the borings. The recorded SPT N-values ranged between 32 and 35, and excavation difficulty was moderate, indicating a generally dense relative density.

©Jacques Whitford, 2005

An apparent bedrock outcrop was observed west of TP09, consisting of similar schist observed in the north area outcrops. Bedrock was not observed elsewhere in the west area, nor confirmed with test pits of sufficient depth, or via rock coring. Auger refusal was encountered in B19 and B20 at depths of 13½ and 12 feet (El. 12± and El. 19±), respectively below existing grade. Auger refusal can be caused by tightly nested cobbles and boulders, and very dense till, the auger refusal at these two locations may or may not be caused by bedrock.

Groundwater was observed during drilling at the five west area test boring locations at depths of 8± to 14± feet (El. 23± to El. 1±) below the existing ground surface. B20 was left open for a period of 4 days to obtain a second water level measurement before backfilling the borehole. Groundwater was not observed during excavation of the test pits in the west area.

6.0 DISCUSSION AND RECOMMENDATIONS

6.1 Implications

The geotechnical implications of the subsurface conditions encountered on site are summarized as follows:

- **Fill** was encountered in all four (north, south, east, and west) areas. The existing fill is widely varying in content and relative density and is subject to unpredictable, and potentially unacceptable, settlements under proposed foundation loads, and to a lesser extent, slab and pavement loads. Re-use of the fills will be limited, and off-site disposal of fills may be problematic. The site has undergone substantial development in its history, resulting in buried fill, excess materials, and former structures, as encountered in the explorations, and at the ground surface. It should be expected that similar buried unsuitable bearing fills, structures, rubble, debris, organics, etc., are present elsewhere on site, where no evidence of such materials has yet been obtained. It is recommended that the contractor be made aware of, and contract contain provisions for, the removal, and disposal of such materials, as they become encountered during construction, and the resulting areas structurally backfilled, or otherwise improved.
- **Organic materials** were encountered in B07, within the east area. The organic materials (peat) will continue to undergo long-term compression under existing fill loads, which will be exacerbated by new development loads. The organics are generally deep (13± to 18± feet), and removal will pose a technical and economic challenge to the project. Deep foundations and ground improvement options have therefore been considered in this report.
- **Clay** was encountered in all four areas of the site. The near-surface clay is generally suitable for support of lightly loaded foundations and fills. In areas where the clay extends about 15 to 20 feet below existing grade, the clay strength is reduced, and its compressibility increases. In these areas a case-by-case review of proposed foundation and fill loads is warranted to assess long-term settlements and the need for ground improvement. The clay is highly frost-susceptible

©Jacques Whitford, 2005

and highly sensitive, and not recommended within 2.5 feet of finished pavement grade or for re-use as fill in structural areas.

- **Glacial till** was encountered in all four areas of the site. The glacial till in its existing natural undisturbed conditions is a competent bearing stratum. The till is frost-susceptible, and once disturbed, the till is difficult to re-compact or re-use, without substantial moisture control measures.
- **Bedrock** was encountered, and potentially encountered, at widely varying depths and elevations in all four areas of the site. The bedrock will pose excavation difficulties. Bedrock also represents the bearing stratum for the 6-story wharf dwellings.
- **Groundwater** was encountered at widely varying depths and elevations in all four areas of the site. Groundwater control will be important during construction and permanent sub-drainage is also required.

The above geotechnical implications have the following impact on the proposed foundations and slabs:

- North Area: The proposed 2- to 3-story residences within the north area are assumed to have full basements, and site grading will be nominal with the exception of the low area immediately north of the Mason Station main building, where fills of 10± feet are anticipated. The building will induce only nominal net loads to bearing soils when factoring the compensating reduction in loads by removing soil to construct the basement. Presuming new fills surrounding the proposed residences are less than 3 to 4 feet in height, compressible portions of the clay, are not anticipated to significantly compress, and settlements are anticipated to be acceptable. The exiting fill is anticipated to extend 1± to 10± feet below the existing ground surface. Most fill is anticipated to be removed from the planned building areas as part of the basement construction, However, additional overexcavation should be anticipated to remove the fill in its entirety beneath planned foundations and slabs. The existing fill may remain in place beneath pavements, subject to the pavement subgrade requirements recommended subsequently herein.

- East Area: The proposed 6-story wharf dwellings are anticipated to have finished main floor elevations at roughly El. 20±, and a below-grade parking level is anticipated at El. 10±. The foundations will carry significant column and wall loads, and will not tolerate significant settlement, and should bear on suitable glacial till or bedrock bearing surfaces and not on the clay, fill, or organic materials. It is anticipated that the bottom of footing (BOF) elevation, assumed at average El. 7± for purposes of discussion. Foundation grades at the west portion of the wharf dwellings will therefore bear upon glacial till and inferred bedrock. By contrast, at the east end of the wharf dwellings, the depth to the top of bearing stratum (TOB) will be as great as 31± feet (Building "B") warranting the use of deep foundations, for eastern portions of the wharf dwellings. There will be a transition from shallow spread footing to deep foundations at some point within the wharf dwellings. Additional explorations, capable of penetrating the fill are warranted to confirm the till and bedrock surfaces at the east end of the wharf dwellings, and to the depth of suitable foundation bearing strata. An assessment of the cost for removal of

©Jacques Whitford, 2005

unsuitable materials and cost of deep foundations to various depths is then necessary to determine the optimal location of the deep/shallow foundation transition. Dewatering, braced excavations, and/or disposal of environmentally-impacted soils and rubble fill can significantly impact this cost analysis.

The proposed clubhouse is anticipated to be one to two stories with no basement, and constructed at El. 20±. Although structure loads are relatively light, the fill and peat are not considered suitable for support of the clubhouse, and deep foundations are recommended, similar to that anticipated for the eastern portions of the wharf dwelling(s).

The proposed sales/admin building is anticipated to be constructed at El. 24±, and shallow foundations may bear on the stiff clay and glacial till encountered at nominal depths within two explorations at that location.

The proposed pavements and site improvements in the area of B07 will be susceptible to excessive settlements without ground improvement methods to improve the deep organic material (peat) encountered at that location. Additional explorations are recommended to assess the extent of the organic materials at such time more information on grading and site improvements becomes available. Considering it's location, it may be feasible to eliminate pavements and site improvements from this area. If not, a systematic approach to compressing the organic soils with "surcharging", followed with geogrid reinforcing within the overlying fill may be feasible to reduce long-term total and differential pavement settlements in this area. Alternatively, the peat could be removed in its entirety beneath pavements and site improvements, contingent on the findings of the cost analysis discussed for the building foundations. It is highly recommended that additional explorations be completed to assess the extent of the peat in this area, as it may have significant implications to the building code Site Class for wharf dwelling "B", and performance of pavements and site improvements in this area.

- South Area: The proposed 3- to 4-story shingle lodge is anticipated to be constructed with finished main floor at El. 24±, with a lower basement level at El. 14±. The latest concept plan moves the shingle lodge closer to the shoreline, and away from the test boring locations, which were selected for the original building location. Additional explorations are warranted at the east limits of the shingle lodge. Based on the available information, a portion of the foundations will be bearing on inferred bedrock, whereas other portions would be bearing on soft clay, requiring overexcavations of potentially several feet to achieve a suitable bearing till or bedrock surface. Additional explorations for the revised east extent of the proposed shingle lodge may identify greater compressible clay thickness, potentially warranting deep foundations, similar to that discussed for the wharf dwellings.

The proposed 2- to 3-story duplexes and 2-story cottages closest to the shorelines are anticipated to have finished floor at El. 18± while the 2- to 3-story townhouses, and rear 2-story

©Jacques Whitford, 2005

cottages will be set higher for visibility, anticipated at El. 28±. Some of the buildings are anticipated have full basements. It is understood that the existing berm material is intended to be used to raise surrounding grades. Suitable bearing clay, till, or bedrock are anticipated within nominal depths of anticipated finished floor grades, with the exception of potentially weak unsuitable clays near B13, and deep fill near B14. Unsuitable subgrades are recommended to be overexcavated and structurally backfilled within foundation bearing zones.

- West Area: The proposed 2-story cottages in the west area are anticipated to be set at close to existing grades, and anticipated to have full basements. As such, foundation subgrades will encounter predominantly suitable bearing clay and occasionally till surfaces. The clay may be soft to medium stiff in some locations, warranting very careful subgrade preparation and protection until foundations are constructed.

6.2 Seismic Design Parameters

The seismic parameter recommended herein references Table 1615.1.1 of the *2003 International Building Code (IBC) and 2004 IBC Supplement.* Based on the subsurface explorations, a weighted average property to a depth of 100 feet, taking into account both the overburden soils, and bedrock (assumed N=100 bpf) the the recommended Site Class is "C – Very Dense Soil and Soft Rock".

Test Boring B07 encountered a peat layer of 5± feet in thickness adjacent to wharf dwelling "B". If subsequent explorations indicate a greater thickness (H>10 feet) of peat in the ash pond (east) area, a Site Class F will be required for the buildings overlying the peat, regardless of the foundation type. A Site Class F will require a site-specific dynamic response analysis per *IBC 2003*, and is anticipated to have significant implications to the design, construction, and material costs of the wharf dwelling in particular. Additional explorations have been recommended in this area to delineate the peat. If, during the course of this investigation, a significant area of peat greater than 10 feet in thickness is encountered, the Site Class should be reduced to Site Class F for the respective overlying buildings. The site soils beneath the water table are predominantly clay, and glacial till, which are not susceptible to liquefaction.

6.3 Demolition

Site development will include demolition and removal of existing tanks, buildings, utilities, and pavements. All existing structures, foundations, and slabs, should be completely removed from within planned structural (proposed foundation, slab, pavement, wall, steep slope, etc.) areas. Existing underground utilities and utility backfill planned for re-use should be evaluated by the structural and geotechnical engineer, to determine if these elements can support the planned load. The contractor must keep the utilities to be reused in workable condition, and protected from damage during earthwork activities. Utilities not planned for re-use should be removed from planned structural areas, capped off at the property lines, and either removed or filled with concrete and abandoned in place. All soils disturbed by the demolition operations should be either removed or properly recompacted in-place.

©Jacques Whitford, 2005

The existing asphalt pavement grades are anticipated to be unsuitable for the proposed development, and re-use of the existing pavements in their existing condition is not recommended. All existing pavements, walks, and exterior slabs should be removed from planned structural and non-structural (green and/or landscape areas) and disposed of off-site. Alternatively, the pavement and slabs may be pulverized (processed) to maximum 3-inch size well-graded aggregate and either compacted into the subgrade or re-used as structural fill. Pulverizing concrete slabs, which contain steel reinforcement is not expected to be feasible. The existing slabs and pavements are recommended to remain in-place as long as possible during demolition and construction in order to protect the sensitive subgrade soils.

6.4 Stripping

All vegetation, mulch, root balls, topsoil, topsoil fill, rootmat, and other surficial materials with significant organic content should be stripped from within proposed structural areas. Tree root balls can extend several feet deep. The extent of stripping should be determined during construction by Jacques Whitford based on observations of organic content and stability.

Due to its extreme frost susceptibility, the existing clay soils should also be stripped within 2.5 feet of finished pavement grades and replaced with Structural Fill, as discussed later herein. Existing fill should be removed from within all foundation bearing zones, and floor slabs, as discussed later, herein.

6.5 Existing Fill

The Site has a history of development, and has been filled with various materials. Further, the Site will undergo demolition, resulting in additional fill, backfill, and disturbed areas. The fill strength and content may vary considerably, possibly requiring more or less overexcavation and/or subgrade improvement relative to that recommended herein. Consistent observation of subgrade suitability by a geotechnical engineer is recommended during construction.

6.6 Excavations

Excavations are anticipated to be predominantly within overburden soils. The overburden slopes should be flattened or braced to maintain stability, and all excavations should be performed in accordance with current OSHA requirements under the observation and responsibility of the project contractors. Excavation slopes should be checked regularly for signs of instability and flattened as required. Temporary slopes should be protected from surface run-off erosion by means of berms and swales located along the top of the slope and by means of plastic sheeting placed over the slope.

Due to the sensitivity of the clay soils it is recommended that all excavations proximate to final subgrades be completed with a smooth-edge bucket, and a lean concrete mud mat be constructed immediately following the engineers acceptance of the subgrade.

Excavations may be required adjacent to existing structures, utilities, or other site features, which are to be protected. Such excavations should not undermine encroach within a 1.5V:1H prism beneath

©Jacques Whitford, 2005

bearing surfaces of such structures, utilities, or site features, without proper underpinning. Such underpinning should first be reviewed and approved by the Owner's engineer before proceeding.

Deep excavations may be elected in the east area to remove unsuitable fills, and rubble. This work may require sheetpile cofferdam and dewatering. It is anticipated that driving steel sheeting through the rubble fill, boulders, concrete and wood will be difficult. Trenching and backfilling with granular fill along excavation support lines prior to driving sheeting may be considered.

It is anticipated that excavations may be required to advance several feet or more below the encountered bedrock surface. The depth to the bedrock surface, and degree of rock quality has not yet been determined through rock coring at the test boring locations. It is important to note that blow counts and drilling difficulties are not reliable confirmation of the bedrock surface, nor good indicators of rock quality or excavation difficulty. To further assess the depths to the rock surface, a standard excavator may be used to excavate test pits to planned excavation depths to assess excavation rates, and reasonable depths of excavation before employing specialty equipment, such as mechanical rock removal. These test pits provide data which is useful in reducing unanticipated conditions during construction, and should therefore be attended by the prospective contractor(s), owner and civil and geotechnical engineers. If significant rock excavation is anticipated, rock coring is recommended to assist in obtaining rock quality and hardness parameters, which can be interpreted by contractors to plan excavation means and methods. Further, a definition of rock excavation should be provided in the contract documents to reduce potential dispute over excavation methods and payment terms.

If blasting is anticipated to be necessary to productively achieve design subgrades, all blasting should be performed using controlled blasting methods such as pre-splitting or cushion blasting in accordance with local ordinances, and be carefully controlled so as not to damage adjacent and nearby structures, utilities and roadways. It is recommended that peak particle velocities be continuously monitored and maintained below the U.S. Bureau of Mines recommended levels, and 1 inch per second, as well as other applicable blasting guidelines at these nearby structures, and be properly monitored with seismograph instruments at sensitive locations.

Pre-and post-blast condition surveys of adjacent structures are recommended (attended by the respective property owners) to help identify pre-construction conditions and to help avoid fraudulent damage claims. Blasting should be designed to control fly rock with proper charge and blasting mats or overburden. Overblast should be kept to a minimum to protect bearing subgrades and reduce the need for overexcavating and structurally backfilling loosened, dislodged bedrock, containing excessive void space.

It is recommended that specifications require the Contractor submit shop drawings for excavation support and dewatering, prepared and sealed by a Maine Registered Professional Engineer. The Owner may wish to limit the types of rock excavation means (e.g. blasting) to be allowable on the project, and request the contractor submit their means and methods of planned excavations in advance for Owners approval. Such submittal should include the assumptions of subsurface conditions, the

©Jacques Whitford, 2005

equipment planned for use, with estimated productivity, and the means of controlling and monitoring vibrations, noise, and dust. If blasting is to be considered by the Owner and contractor, a blast design program, prepared and sealed by a Registered Maine Professional Engineer is recommended to be submitted to the Owner. The contract specifications should include clear language to differentiate types of excavation (i.e. common, rock, unclassified, etc.) and the resulting means of determining pay limits and quantities.

6.7 Dewatering

Groundwater levels encountered at the time of the exploration are indicated on Table 1 and the Borehole Logs and Test Pit Logs. Groundwater levels are anticipated to vary significantly seasonally, and with changes in precipitation and snow melt, surface runoff, and tide. The dewatering is the responsibility of the Contractor, and should be sufficient to provide a dry stable safe excavation to accommodate excavations, below-grade construction, and backfilling. In addition, precipitation is anticipated to collect on top of the lower permeable clay, till, and bedrock surfaces, which should also be controlled. Such perched water conditions are anticipated to be handled with conventional filtered open sump dewatering methods. Deeper excavations below the hydrostatic water level may require multiple concurrent open sump dewatering or more elaborate well point dewatering methods. Seepage from soil excavation sidewalls should anticipated in the design of any shoring or bracing. Proper filtering is critical to prevent disturbance to the fine sands. Specifications should also require that the Contractor divert stormwater away from excavations so that structures and fill are not undermined. Discharge of the dewatering fluids should also factor in the environmental history of the Site.

The contract for construction should contain provisions for containment, transportation and treatment or disposal to a licensed and approved disposal facility, of environmentally-impacted water encountered during construction. All environmental work on site should be in accordance with applicable Federal, State, County, and Municipal regulations. A safe working environment must also be maintained, which will be the responsibility of the site contractors. Dependent upon future environmental assessment or remedial activities, and the conditions encountered during construction, a subfloor impermeable geomembrane and/or vent system (passive or active) may be needed for residential buildings. Furthermore, future remedial activities may have an impact on the geotechnical recommendations presented in this report. It is recommended that we be notified of all future on-site remedial operations so that we can determine if alterations of the geotechnical recommendations contain herein are required.

6.8 Subgrade Stabilization

In addition to the subgrade improvement recommendations herein, any weak, unstable fill or clay subgrade soils encountered during proofrolling and site observation should be stabilized, as necessary. Once exposed, the clay, till and silty and clayey fill subgrades, are extremely sensitive to weather and construction traffic disturbance and the contract should contain provisions for subgrade repair. All exposed subgrades should be graded to promote positive runoff to a suitable drainage feature at all possible times during construction. During dry weather, all excavations and exposed subgrades should

©Jacques Whitford, 2005

be maintained in a moist (unsaturated) condition throughout construction. The degree of subgrade disturbance is also due, in part, on the contractor's coordination of site activities around anticipated precipitation, and to protect exposed subgrades from excess moisture and construction equipment traffic disturbance.

Due to the sensitivity of the clay soils it is recommended that all excavations for clay subgrades be prepared with a smooth-edge bucket, and a lean concrete mud mat be constructed immediately following the engineers acceptance of the subgrade.

Subgrade repair should be determined based on actual conditions encountered, and may include either:

1. Scarification, moisture conditioning, and recompaction;
2. Overexcavation and structural backfill; or
3. Overexcavation and/or stabilization with coarse graded aggregate and/or geotextile.

One or more geotextile materials may be utilized. It is recommended that Jacques Whitford be contacted to provide subgrade stabilization and geotextile recommendations. Frozen subgrades should be stripped and replaced with compacted Structural Fill. Optionally, the frozen subgrade may be thawed by means approved by Jacques Whitford, scarified, and recompacted.

6.9 Subgrade Proofroll and Compaction

Once rough graded, and immediately prior to placing any fill, the floor slab and pavement subgrades should be proofrolled and compacted with 8 passes (4 each way) of a 15-ton steel-drum roller. The use of a vibration is not recommended within 3 feet of groundwater or on otherwise stable till and clay subgrades. Proofrolling should be in the presence of, and approved by, Jacques Whitford to detect any weak or unstable areas as evidenced by rutting, pumping, or weaving, that should be repaired. Methods of repair of low strength, excessively dry or wet, frozen, and/or variable materials are discussed under "Subgrade Stabilization".

6.10Structural Fill, Placement, Compaction

All new fills, which may be used for support of foundations, slabs, utilities, pavements, walks, walls, etc. is defined herein as Structural Fill. Structural Fill should be comprised of clean soil and/or aggregate, free of organics, deleterious materials, ice, snow, and waste of any kind. The particle sizes should be well graded, and comprised of:

Structural Fill

Particle Size	Percent Passing, by Weight
3-Inch	100
No. 4	25 – 55
No. 200	0 – 12

©Jacques Whitford, 2005

The fine fraction (passing the No. 200 U.S Standard Sieve) should NOT consist of MH, CH, OL, OH or Pt, per USCS Classification (ASTM D 2487). The soil moisture content range should be ±3 percent of its optimum moisture content as determined by Modified Proctor. Compacted Structural fill should be placed in uniform lifts not exceeding 10 inches loose thickness, to at least 95% of Modified Proctor Maximum Dry Density (ASTM D 1557).

All new fills to be used as floor slab base course, free-draining and potential frost area applications, and as Structural Fill during periods of expected precipitation is defined herein as Free-Draining Structural Fill, and should meet the requirements for Structural Fill, with the following modifications to the gradation:

Free-Draining Structural Fill

Particle Size	Percent Passing, by Weight
2-Inch	100
½ - inch	50 – 85
No. 4	40 – 75
No. 40	10 – 35
No. 200	0 – 5

As a cost-savings measure, and to encourage re-use the on-site materials, fills designated herein as Common Fill, may be used in limited applications. Common Fill, is recommended for use 3 feet or more below pavements, and in slopes of 3 horizontal to 1 vertical (3H:1V) or flatter. Common Fill is not recommended beneath foundations and floor slabs or adjacent to below-grade walls. Common Fill should consist of generally granular materials, free of ice, snow, stumps, and with no appreciable amounts of organics, roots, sticks, or other deleterious materials, as determined by the geotechnical engineer in the field, and meet the following gradation:

Structural Fill

Particle Size	Percent Passing, by Weight
8-Inch *	100
3-inch	85 – 100
No. 200	0 – 30

* Must also be no greater than 2/3 lift thickness.

It is anticipated that a significant portion of the berm fill, and on-site till will met the requirements for Common Fill. It is important to note that the Common Fill will be very sensitive to moisture and construction disturbance, and use of this material should be limited to fair weather conditions, and be immediately protected from precipitation, once placed and compacted. Compaction will require careful attention to moisture content being maintained within ±3% of optimum per ASTM D 1557 moisture-density test.

Re-use of on-site materials should be expected to require sorting of unsuitable materials, and screening of oversized materials (cobbles, boulders, debris) prior to being considered for re-use. In an effort to

©Jacques Whitford, 2005

minimize off-site disposal of the site soils, materials not suitable for Structural Fill, Free-Draining Structural Fill, or Common Fill may be used in non load-bearing areas (i.e. landscape areas with slopes flatter than 4H:1V, etc.).

6.11 Permanent Drainage

Permanent exterior perimeter subdrainage is recommended to control groundwater levels below the floor and foundations grades, and to relieve hydrostatic pressures behind below-grade (foundation or retaining) walls. Typically, subdrains are recommended to consist of a 4- or 6-inch diameter corrugated, slotted polyethylene tubing. The tubing should be backfilled with ½- to ¾-inch washed stone, enveloped with a suitable filter fabric. The outlet structure should be outside the buildings, and designed to prevent backflow into the tubing at all times. A collection sump and pump is necessary where continuous positive drainage may be foresee ably interrupted. Gravity drainage is preferable compared to pumping from sumps due to concerns about pump maintenance and the need for back-up power.

Perimeter subdrains should be set near the foundation bearing grade, or the base of the wall, with minimum 0.5% slope to a suitable outlet structure. In cases where groundwater may foresee ably rise to within 3±-feet of permanent floors, interior perimeter subdrains, hydraulically connected to a minimum thickness of 12 inches (residences) and 24 inches (commercial or multi-use buildings) of Free-Draining Structural Fill floor slab base course, and to the perimeter drainage system, are also recommended. Final subdrainage layout should be reviewed based upon final grading plans, foundation details, and conditions encountered during construction.

6.12 Foundation Support Options and Additional Exploration

The proposed structures can feasibly be supported on spread footing foundations, with the exception of a portion of wharf dwelling "B", the clubhouse, and potentially a portion of wharf dwelling "A", due to deep existing fill, and organic materials encountered at those locations. The test borings B03, B06, and B07 did not decisively encounter suitable bearing glacial till or bedrock at their respective depths of refusal (El. 1.5± to El. -24±), and as such, additional explorations are warranted to further assess the depth to suitable bearing glacial till and bedrock, and the need for pile foundations beneath wharf dwelling "A". In addition, additional subsurface exploration is recommended following initial site grading at the cottages in the south area near the shoreline, where exploration was not feasible due to the containment berm and fence-enclosed distribution pipe.

Depending upon additional exploration for the revised shingle lodge location, deep foundations may be necessary for support of a portion of the shingle lodge. Similarly, additional explorations are warranted to further assess the depth to suitable bearing glacial till and bedrock, and the need for pile foundations beneath wharf dwelling "A".

©Jacques Whitford, 2005

Additional explorations, capable of penetrating the fill are warranted to confirm the till and bedrock surfaces at the east end of the wharf dwellings, and to the depth of suitable foundation bearing strata. An assessment of the cost for removal of unsuitable materials and cost of deep foundations to various depths is then necessary to determine the optimal location of the deep/shallow foundation transition. Dewatering, braced excavations, and/or disposal of environmentally-impacted soils and rubble fill can significantly impact this cost analysis.

Various ground improvement options have been considered for support of the proposed wharf dwellings and clubhouse, including overexcavation, dynamic compaction, lime/cement columns and stone columns. The overexcavation and structural backfill option is technically feasible, provided the additional exploration and cost analysis is completed as recommended herein. In general, areas where over-excavation and removal of fill, clay and organics is feasibly completed above the groundwater table, the building may be supported on shallow spread footing foundations bearing on structural backfill. Dynamic compaction and lime/cement columns are not considered technically feasible for the project due to the peat and rubble fill, and settlement performance criteria for the buildings. Stone columns are not anticipated to be technically feasible due to installation challenges posed by rubble fill, and groundwater.

Various deep foundation alternatives have also been considered. Driven pile systems will encounter difficult driving conditions, and will need significant load carrying capacity for the 6-story structure. As such, steel H-piles with drive shoes are recommended. Drilled and cast pile systems, such as concrete piers will face installation problems through the rubble and oversized fill and require casing below the groundwater table, and although not insurmountable, are anticipated to be less cost-effective than H-piles.

6.13Pile Foundations

Based on the information currently available, it is recommended that the clubhouse, and the east portion of at least wharf dwelling "B" be pile-supported on glacial till or bedrock. Additional exploration is warranted to assess the need for deep foundations for the east portion of wharf dwelling "A" and the shingle lodge.

Based on the anticipated building loads, and difficult driving conditions, driven steel H-piles, equipped with drive shoes, and founded on bedrock are recommended to achieve predominantly end bearing capacity within the underlying glacial till and/or on the bedrock surface. Field static load testing is required for piles exceeding 40 tons in capacity, unless the building official accepts the alternative of a Pile Driving Analyzer (PDA) to confirm pile capacities. The following pile parameters are offered.

©Jacques Whitford, 2005

Pile Type	Steel H-Pile	Steel H-Pile
Size	HP10X42	HP12X53
Preliminary Pile tip elevations (To be determined during driving)	Varies; May be as deep as El. –24± or greater. Additional explorations recommended.	
Vertical Capacity *	74 tons	93 tons

The recommended vertical capacity is based on an allowable stress assumed to 35% of Fy = 36 ksi steel (IBC 2003), and no reduction in cross-section from corrosion. A negative skin friction from compressible soils of 4 tons per pile has been factored. Driving stresses and hammer selection should be determined by WEAP analysis, and may require a greater pile section be used.

Preliminarily, For H-piles driven to an average tip depth of El. -10, uplift resistance of 1 ton may be assumed. A lateral resistance of 1 ton and 2 tons, respectively, for weak and strong axis, may be also used for initial design. A more detailed analysis of uplift and lateral resistance may be completed upon request, and review of the additional exploration.

Corrosion protection of steel piles is recommended, otherwise, a reduction in steel cross-section is necessary, resulting in reduced design capacity or increased pile section. The perimeter pile cap should be 4 feet below adjacent exterior grade for frost protection, and backfilled as recommend for spread footing foundations. Final pile depth will be determined upon conditions encountered during pile driving, specifically the depth of suitable bearing glacial till and bedrock. Additional explorations within the eastern portions of the proposed building are recommended prior to making a final determination of foundation support.

Pile capacity is anticipated to be achieved within the dense glacial till or on top of bedrock. Final pile tip elevations will be determined during installation, upon achieving the pile driving resistance criteria established for the project, and the geotechnical engineer's confidence that the piles are suitably seated within the glacial till or on top of bedrock, without overdriving. It is recommended that the pile driving resistance criteria be calculated using either wave equation methods (WEAP) based on the selected hammer and cushion proposed by the contractor. A factor of safety of 2 is recommended to be applied to design loads to determine the ultimate capacity to be input into the WEAP analysis. Driving stresses on steel piles should be limited to 0.9 * Fy.

Careful observation during driving is necessary to prevent overdriving and damaging the pile. Drive shoes are recommended to reduce damage at the pile tip upon penetrating the rock fill, rubble, cobbles and boulders within glacial till, and encountering the bedrock surface. Near-surface cobbles, boulders and rubble within the overlying fill will create significant resistance and potentially damage or divert piles during driving. Accordingly, pre-augering or spudding of the pile locations is recommended if this is observed during driving.

©Jacques Whitford, 2005

Piles should be spaced a minimum of 3 feet. During driving, adjacent installed piles should be monitored for heave. Significant heave (>¼ inch) should be measured and brought to the attention of the engineer. Re-driving of any heaved piles is necessary.

Jacques Whitford should be retained to prepare pile specifications, observe the pile driving procedures, review pile records, and make modifications to these recommendations, as needed, based on actual equipment used and subsurface conditions encountered during driving.

H-piles supported on bedrock and seated well into the glacial till are anticipated to experience negligible settlements. Construction joints are recommended in exterior walls where foundation types change to shallow foundations. Since exterior grades will likely experience noticeable settlements relative to the building, underground utilities and floor slab penetrations should, be designed to accommodate for deflections and include swivel joints or other mechanisms to protect the utilities from damage against anticipated differential settlements. Further, sidewalks and ramps at entrances and exits should be designed to be adjusted, or plans made to shim these areas over time.

6.14Shallow Spread Footings

The proposed buildings in the north, south, and west areas of the site may be supported on shallow spread footing foundations supported on suitable bearing clay, till and bedrock. The western portions of wharf dwellings "A" and "B" where suitable bearing till and bedrock are encountered at or within reasonable depths of foundation grades, may also be supported on spread footings. It is assumed that no buildings will be constructed below potential flood levels or where wave action may erode shallow foundations. It this is not the case, than these structures should also be pile supported, or otherwise protected from erosion and wave- and flood-related forces.

The Site has been historically developed and razed, and is underlain by remnants of previous construction and demolition, and variable existing fill. Fill strength and content may vary considerably from that encountered in the test borings. Additional buried structures or features may be encountered during construction. As such, a greater extent of subgrade excavation or stabilization may be warranted upon the Geotechnical Engineer's observation of actual field conditions. The contract should be structured to accommodate removal of unsuitable existing fill, buried structures or other materials in addition to that recommended herein, which may be identified during proofrolling, grading, and testing.

As part of the building subgrade preparation, all existing fill (re-worked soils) buried structures (foundations, slabs, pavements, utilities), and any organics and other foreign and/or deleterious materials, including rubble (brick, concrete, wood, steel) should be completely removed, and replaced with compacted Structural Fill within planned foundation bearing zones. The foundation bearing zone is defined as the 1H:2V prism starting one (1) foot horizontally beyond the bottom edges of all footings.

Table 1 indicates the depths to bottom of fill at the exploration locations. The actual depth and extent of fill removal may vary and should be determined by the Geotechnical Engineer based on actual field

©Jacques Whitford, 2005

conditions. Backfilling to planned foundation and floor slab subgrades is recommended under "Structural Fill, Placement, Compaction", herein.

The foundation subgrades are anticipated to be within the natural clay soils. The clay is generally firm to stiff in the upper 10 to 15 feet, however, is variable in strength and content, and should be evaluated by the Geotechnical Engineer, where encountered. The clay subgrades are considered suitable for direct support of foundations supporting 2- to 3-story structures, provided the subgrades remain generally undisturbed. The clay is not recommended for support of the wharf dwelling due to the high design loads, and intolerance to differential settlement. Materials disturbed during excavations should be recompacted as recommended in "Structural Fill, Placement, Compaction", herein. Due to the sensitivity of the clay soils it is recommended that the bottom 1 to feet of the excavation be completed with a smooth-edge bucket, and a lean concrete mud mat be constructed immediately following the engineers acceptance of the subgrade.

The foundation subgrades are also anticipated to be within the natural glacial till. The glacial till is typically compact to dense, when undisturbed, and is considered suitable for direct support of foundations, provided it remains undisturbed. Materials disturbed during excavations should be recompacted as recommended in "Structural Fill, Placement, Compaction", herein. Oversized materials such as cobbles, or boulders within the till should be removed to a minimum depth of 18 inches below foundation grades and replaced with compacted Structural Fill.

Foundations may be supported directly on bedrock, and weathered bedrock, provided all voids and loosened or dislodged rock fragments resulting from excavations, are removed within foundation subgrades and replaced with compacted Structural Fill. Coarse open-graded aggregate may be required where effective compaction can not be achieved due to irregular bedrock surfaces. All open-graded aggregate should be separated from Structural Fill and other fills containing appreciable sand or silt content with the use of conventional geotextile filter fabric to prevent migration or raveling of materials into the aggregate. Sloped rock foundation subgrades in excess of 5 horizontal to 1 vertical (5H:1V) should be should be stepped generally level prior to foundation construction. Otherwise, foundations are recommended to be pinned to the bedrock subgrade with epoxy grouted dowels to obtain adequate sliding resistance. The structural engineer should contact Jacques Whitford to discuss dowel anchor spacing and embedment.

Footings are anticipated to encounter subgrades which transition from soil to rock. For continuous footings, it is recommended a minimum 10-foot length of this transition be comprised of a 12-inch, uniform depth cushion of compacted Structural Fill directly overlying the leveled bedrock subgrade. Alternatively, the footings may be longitudinally reinforced 10 feet in both directions of the subgrade transition with at a minimum of six (three top, three bottom) No. 5 bars. For column pads, the bedrock surface should be excavated fairly level to provide for a uniform thickness of Structural Fill.

The foundation grade is recommended to be a minimum depth of 4.5 feet below adjacent finished exterior grade for frost protection. This depth may be reduced to 2.5 feet where footings bear directly on

©Jacques Whitford, 2005

competent bedrock, and adequate perimeter subdrainage is installed. Interior footings within heated areas of the building should be founded a minimum of 2 feet below slabs for confinement purposes.

Footings should not be cast on loose, soft, or frozen soil, slough, debris, existing fill, other structures or utilities, or surfaces covered by standing water. In the event of winter construction, the foundation subgrade must be protected from freezing. Jacques Whitford should observe the base of all footing excavations prior to placing concrete in order to assess suitable bearing soils and subgrade stability. Soil subgrades in clay, or in and till within 2± feet of the groundwater, should be cut an additional 1 to 2 inches to accommodate a lean concrete mud mat comprised of 1,000± psi high-slump concrete to cover soil subgrades immediately following the Geotechnical Engineer's acceptance of the subgrade.

To prevent adfreezing, the exterior foundation walls should be backfilled with Free-Draining Structural Fill. All foundation backfill should be placed and compacted to the criteria outlined above. To minimize the strain on foundation walls during construction, foundation backfill should be placed in a manner that maintains a balanced fill height on both sides of the wall.

Following the foundation subgrade preparation outlined above, the foundation can be designed for a net allowable bearing pressure of 2,500 pounds per square foot (psf) or 1.3 tons per square foot (tsf). The wharf dwellings, which are excluded from having clay subgrades, may be designed for a net allowable bearing pressure of 4,000 pounds per square foot (psf) or 2.0 tons per square foot (tsf). Foundations bearing directly on the bedrock surface may be designed for 10 tsf, where applicable. Strip and column pad footings should have a minimum dimension of 24 inches and 30 inches, respectively. The total post-construction settlements on subgrades constructed as recommended herein, are anticipated at approximately 1 inch where founded on soil subgrades, and negligible amounts where founded directly on bedrock subgrades. Differential settlements between adjacent columns, assuming a 25-foot bay spacing, is ½ inch (1/600).

Foundation drains are recommended herein, and should be further reviewed during construction to assess the need for additional drains, and to confirm proper installation.

6.15Slabs-on-Grade

The pile-supported eastern portions of the wharf dwellings and the clubhouse, are recommended to be structural slabs supported on piles. In these locations, the first floor should be a structural slab supported by integral reinforced concrete grade beams supported on pile caps. Sub-floor moisture breaks and barriers are recommend as discussed below.

In spread footing situations, the floor slab-on-grade is recommended to be supported directly by a minimum of 6 inches of Free-Draining Structural Fill floor slab base course over Structural Fill, as required, overlying proofrolled and approved natural undisturbed clay, till or bedrock subgrades as recommended herein. The floor slab-on-grade settlements are anticipated to be less than ½ inch. It is

©Jacques Whitford, 2005

recommended that clay and bedrock, where encountered, be excavated a minimum depth of 18 inches below finished floor grade and backfilled with Free-Draining Structural Fill.

For the recommendations given, the slab-on-grade can be designed using a Modulus of Subgrade Reaction (k_{v1}) (calculated by 1'x1' plate) of 100 pounds per cubic inch (pci), increased to 500 pci where bedrock is within 2 feet of finished floor grade.

A vapor barrier is recommended for slabs on grade that are expected to receive moisture-sensitive floor adhesives or finishes. With the use of vapor barriers, the position of the barrier, materials used for the base course, curing methods for the concrete slab, and scheduling of the floor finishes should be carefully evaluated. The Geotechnical Engineer should observe all slab-on-grade bearing surfaces prior to concrete placement.

The Free-Draining Structural Fill base course should be hydraulically connected to interior perimeter drains. Additional subfloor drainage may be warranted upon observing subgrades during construction.

6.16Slopes

It is recommended that final slope faces be constructed 2.5H:1V or flatter. Re-use of the clay material is not recommended in embankments with slopes steeper than 4H:1V. Cut slopes in the clay are recommended to have an open-graded aggregate slope face cover material underlain by filtration geotextile, appropriately designed by the Engineer. All areas behind slopes should be graded to divert water away from the slope face. Temporary erosion control measures (jute mesh, geotextiles, etc.) are recommended in non-armored applications to protect slope faces until surface vegetation is firmly established. Slopes below flood elevations should be designed to withstand wave action using US Army Corps of Engineers design criteria.

6.17Below-Grade Walls

Site grading and earthwork activities must be coordinated and performed to divert surface runoff and ponding away, and avoid creating surcharge loads behind walls. All stockpiles and heavy construction equipment should be kept from behind the walls and slopes a distance of at least 1.5 times the wall height.

It is our understanding that the basement walls will be reinforced cast-in-place concrete, and retaining walls will be constructed of the same, or of reinforced-earth modular block. Assuming the walls are backfilled with Free-Draining Structural Fill as recommended herein, an equivalent fluid pressure of 65 pcf for at-rest conditions (fixed wall) may be used in the design of the foundation walls. Similarly, an equivalent fluid pressure of 48 pcf for active conditions (non-fixed wall) may be used in the design of the retaining walls. These parameters assume no hydrostatic loads and level backfill. Lateral loads from surcharges due to the floor loads, or construction loads should be applied at 0.5 (fixed walls) and 0.35 (non-fixed walls) times the vertical surcharge pressure. Higher lateral pressures will be created

©Jacques Whitford, 2005

with clay or till backfill, and due to the poor drainage of these materials, should not be used for backfilling walls.

The backfill within a1H: 1V zone behind the walls should consist of Free-Draining Structural Fill compacted to between 90 and 93 percent of the maximum dry density per Modified Proctor (ASTM D 1557). Backfill within this zone is recommended to utilize hand-operated lightweight equipment to avoid stressing the walls from localized high lateral pressures. Additionally, foundation walls should be temporarily braced during construction, and backfill placement and compaction until permanently fixed.

A permanent perimeter subdrainage system should be incorporated into the wall construction to remove trapped water in the backfill and to mitigate any potential hydrostatic pressures as described under the "Permanent Drainage" section, herein. Proper damp proofing is also recommended for the exterior of below-grade walls. Temporary and permanent surface drainage should be maintained to prevent ponding and divert water away from the wall.

Site grading may require retaining walls. Mechanically-stabilized earth (MSE) with modular block facing such as Versa-Lok, Keystone, Mesa-Block, etc. provide an economical wall system and are recommended. The global stability of the walls will need to be evaluated, particularly where these walls are founded in clay. For cut areas, gravity wall systems such as "Doubl-Wal" require less excavation, particularly with a slope behind the wall that is increasing. The global stability of the walls will also need to be evaluated.

6.18Pavement Design

It is anticipated that paved areas will be subjected to a variety of loading conditions, depending on the locations. The majority of the pavement for the proposed development will be subjected only to light vehicle traffic. However, the main access roads, and areas surrounding the marina and boat lift will carry heavily-loaded transport, delivery, and trash truck traffic. For the purposes of this design, the maximum daily traffic volume used for design of the heavy duty pavement section consists of automobile traffic and thirty 18,000-pound equivalent axle loads (six (6) five-axle heavy loaded trucks per day), or 250,000 18k ESALs over the life of the pavement. The maximum daily traffic volume used for design of the standard pavement section consists of 2,000 automobiles per day or less and no heavy truck traffic. The pavement sections were designed based upon a 20-year service life. All paved areas reasonably foreseeable to experience heavy truck traffic should be designed using the heavy duty section.

New pavement recommendations assume proper drainage and construction observation and testing and flexible pavements are based on AASHTO design parameters for a twenty-year service life design period. However, this is based on a routine pavement maintenance program, with pavement rehabilitation after about 8 to 10 years and additional maintenance to obtain the twenty-year pavement service life.

©Jacques Whitford, 2005

The clay soils are highly susceptible to heaving from frost, if present within the frost penetration depth, which is estimated to be 4.5 feet. The risk of frost heave decreases with an increasing thickness (and cost) of non-frost susceptible free-draining granular fill to a depth of 4.5 feet. The thickness of non-frost susceptible material placed below the base/subbase course is a choice appropriate for the Owner to make, weighing up-front versus long-term annual maintenance costs. It is recommended that at a minimum, the clay be stripped from within 2.5 feet of finished pavement grades and replaced with Structural Fill.

Existing non-engineered fill in paved areas is susceptible to settlement without treatment. It is likely feasible to selectively leave portions of the fill in place beneath the recommended pavement section as long as the selected areas are properly proof-rolled, with the geotechnical engineers oversight. Clay fills should also be stripped from within 2.5 feet minimum, of finished pavement grades.

The pavement subgrade soils (bottom of subbase course) are therefore anticipated to consist of a variation of silt, sand, and gravel fill and natural soils, which are proofrolled, compacted and approved by the geotechnical engineer. It is assumed that poor to fair subgrade support characteristics with an estimated minimum field CBR value of 6 will be present beneath the pavement section. In order to use this CBR value, all fill used to raise low areas must have pavement support characteristics at least equivalent to the existing soils and must be placed under engineering controlled conditions.

The following table summarizes the recommended minimum thicknesses of new asphaltic concrete and aggregate base courses, along with the appropriate Maine Department of Transportation Standard Specifications to ensure proper materials are used. Pavement sections for standard and heavy duty have been provided.

Material	Minimum Asphalt Pavement Section Thickness (inches) For 20 Year Service Life		Maine Department of Transportation Standard Specifications
	Standard	Heavy Duty	
Top Course Asphaltic concrete	1½	2	Sections 401 and 703.07 Type 9.5mm
Binder (Base) Course asphaltic concrete	1½	2½	Sections 401 and 703.07 Type 12.5mm
Aggregate Base Course	6	10	Section 703.06
Granular Subbase Course	12	12	Free-Draining Structural Fill Recommended Herein

All asphaltic concrete materials and procedures should be in accordance with the requirements of the Maine Department of Transportation Standard Specifications. The asphalt materials should be compacted per Subsection 401.16, and the aggregate base should be compacted to a minimum of 95% of modified Proctor maximum dry density.

©Jacques Whitford, 2005

6.19Additional Explorations

Additional explorations are recommended to address the following concerns:

- The extent of the peat encountered in B07 will have significant implications to the performance of pavements and site improvements, and potential revision of the Site Class to be used for structural design of buildings in this area.
- The auger borings encountered refusal at variable depths in the east area. Due to the presence of oversized fill and rubble, refusal may not be indicative of suitable bearing till or bedrock, which is necessary for end-bearing piles to support these buildings.
- The site layout has been modified since the commencement of the explorations, and will likely be modified again prior to final design. Upon review of final design, additional explorations are recommended, such as in the area of the shingle lodge to assess subsurface conditions and review the applicability of these recommendations.

The additional exploration should be selected and designed to obtain the necessary information, and have the capability of penetrating the fil and rubble encountered in the east area.

7.0 LIMITATIONS

Use of Report

This report has been prepared for the exclusive use of National RE/sources and their respective assigns and designees. This report is not intended for the use or reliance of other (third) parties, without the express consent of Jacques Whitford, and National RE/sources. Any use, which a third party makes of this report, or any reliance on decisions made based on this report is the responsibility of such third parties. Further, the findings of this study apply only to the specific Site and project described herein. The findings herein are inapplicable to other Sites, and to developments of different grading, layout, loading, and performance requirements. Jacques Whitford accepts no responsibility for damages, real or perceived, suffered by parties as a result of decisions made or actions based on the unintended and/or inappropriate use of this report.

The Geotechnical Report provides recommendations, and is intended for informational use, requiring interpretation by the owner and design team for the design and construction of the project. Exploration logs and test data are included with the report, for the contractor's interpretation of final quantities and construction costs. The Geotechnical Report is not intended, or sufficient or suitable for use as a technical specification, to determine quantities, or to obtain bids. Anticipated quantities and/or an opinion of comparative probable costs may be provided in the Geotechnical Report; such information is Jacques Whitford's interpretation, and may vary dramatically from market conditions at the time of bidding, and contractor bids, which are based on potentially differing interpretations, and several other variables not available or considered by Jacques Whitford.

Subsequent Involvement

The geotechnical process is intended to incorporate exploration and recommendations, followed by

©Jacques Whitford, 2005

continuous involvement during key design and construction benchmarks. The recommendations provided herein are based on preliminary information and assumptions regarding proposed site grading, structural loading and performance requirements. It is recommended that Jacques Whitford review final foundation, grading, and other applicable plans to assess whether or not Jacques Whitford's recommendations have been interpreted as intended, and/or require modification in light of design changes. Further, it is recommended that Jacques Whitford either review or prepare applicable earthwork specifications.

Jacques Whitford should be retained to observe excavations and subgrade preparation to assess whether the intent of these recommendations is followed during construction, and whether or not other appropriate and/or cost-effective solutions may be warranted based on the actual conditions encountered. Further, a soil exploration is a random sampling of a Site. Should any conditions at the Site at any point during the project be encountered that differ from those summarized in the report, Jacques Whitford should be notified immediately in order to permit reassessment of these conditions and the recommendations contained in the report.

Representation and Interpretation of Data

Surficial and subsurface information presented herein is based on field measurements obtained during the course of the exploration and site reconnaissance. The precision and accuracy of surficial data is a function of the references, benchmarks, methods and instruments employed, as summarized in the report. Subsurface data is based on measurements within the borehole or test pit using the sampling methods described on the exploration logs. The completeness, precision, and accuracy or such data is a function of the frequency and type of exploration and sampling employed, as well as the precision and accuracy of the surface location and elevation of the borehole, and may vary from actual conditions encountered during excavations. Subsurface conditions between, beyond and below explorations, may vary dramatically from the nearest exploration, due to natural geologic action, deposition and weathering, or man-made activities.

Groundwater levels were recorded during the time periods and frequencies noted on the explorations. It is important to note that groundwater levels are disrupted by the exploration, and require equilibration periods to return to actual hydrostatic levels. This equilibration time may exceed the duration of the measurement period. Multiple hydrostatic groundwater levels may exist, including perched or trapped water, which may not necessarily be accurately represented by one water level reading. Groundwater levels fluctuate due to seasonal variations, adjacent surface water bodies, precipitation, tides, and on-Site and nearby land use.

Jacques Whitford has endeavored to conduct these services identified herein in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality and under similar conditions as this project. No other representation, express or implied, is included or intended.

©Jacques Whitford, 2005

TABLES

TABLE 1 – SUMMARY OF SUBSURFACE CONDITIONS

©Jacques Whitford, 2005

TABLE 1
SUMMARY OF SUBSURFACE CONDITIONS
MARITIME VILLAGE
WISCASSET, NEW HAMPSHIRE

Test Boring / Pit #	Area	Elevation (1)	Bottom of Fill		Depth of Auger Refusal (2)		Groundwater (3)	
			Depth	Elev.	Depth	Elev.	Depth	Elev.
B01	East	27	3	24	17.5	9.5	8.4	18.6
B02	West	15	--	--	--	--	14	1
B03	East	15	≥13.5	≤1.5	13.5	1.5	11	4
B04	East	15	8.5	6.5	18.3	3.3	9.2	5.8
B05	East	22	--	--	7	15	--	--
B06	East	14	≥38.3	≤-24.3	38.3	-24.3	7.5	6.5
B07	East	15	13	2	18.1	-3.1	16	-1
B08	East	19	--	--	9.3	9.7	--	--
B09	East / South	26	--	--	18.7	7.3	5.2	20.8
B10	South	30	--	--	11	19	5.7	24.3
B11	South	41	13	28	32.7	8.3	17.5	23.5
B12	South	41	14	27	36.3	4.7	18	23
B13	South	40	14	26	--	--	19	21
B14	South	24	≥14	≤10	14	10	7	17
B15	South	27	4.5	22.5	9.2	17.8	0	27
B16	South	27	1	26	2.5	24.5	--	--
B17	South	17	--	--	--	--	11.5	5.5
B18	South	23	--	--	18.5	4.5	2.5	20.5
B19	West	26	--	--	13.5	12.5	11	15
B20	West	31	3.5	27.5	12	19	7.6	23.4

1. All elevations approximate; interpolated From "Boundary Survey" by Maine Coast Surveying, dated October 5, 2005. All Units in feet.
2. See Borehole / Test Pit Logs for interpretation of auger refusal / top of bedrock conditions.
3. See Test Borehole / Test Pit Logs for water level measurement details.
4. -- - Not encountered within the depth of the exploration.

(NHP04288 - Maritime Village Geotechnical.DOC - 05/25/05)
©Jacques Whitford, 2005

TABLE 1 (cont.)
SUMMARY OF SUBSURFACE CONDITIONS
MARITIME VILLAGE
WISCASSET, NEW HAMPSHIRE

Test Boring / Pit #	Area	Elevation (1)	Bottom of Fill		Depth of Auger Refusal (2)		Groundwater (3)	
			Depth	Elev.	Depth	Elev.	Depth	Elev.
B21	West	24	--	--	--	--	15	9
B22	West	19	--	--	--	--	10	9
TP01	East	22	--	--	4	18	--	--
TP02	South	39	≥9	≤30	--	--	--	--
TP03	South	39	8	31	--	--	--	--
TP04	South	38	≥8	≤30	--	--	--	--
TP05	South	24	1.5	22.5	--	--	--	--
TP06	North	25	4	21	--	--	--	--
TP07	West	23	--	--	--	--	--	--
TP08	West	16	--	--	--	--	--	--
TP09	West	11	--	--	--	--	--	--
TP10	North	9	1.3	7.7	2	7	2	7
TP11	North	30	3	27	5	25	--	--
TP12	North	25	1.5	23.5	--	--	--	--
TP13	North	26	.5	25.5	--	--	--	--
TP14	North	22	--	--	--	--	--	--
TP15	North	26	2.5	23.5	--	--	--	--
TP16	East	11	6	5	--	--	6	5
TP17	North	26	4	22	--	--	--	--

1. All elevations approximate; interpolated From "Boundary Survey" by Maine Coast Surveying, dated October 5, 2005. All Units in feet.
2. See Borehole / Test Pit Logs for interpretation of auger refusal / top of bedrock conditions.
3. See Test Borehole / Test Pit Logs for water level measurement details.
4. -- -Not encountered within the depth of the exploration.

©Jacques Whitford, 2005

APPENDIX A

SYMBOLS AND TERMS USED ON EXPLORATION AND TEST PITS RECORDS
BOREHOLE RECORDS B01 TO B22
TEST PIT RECORDS TP01 TO TP17

©Jacques Whitford, *2005*

Consistency	In-Situ Soil Shear Strength		'N' Value
	Unc.Comp.Strength (tons/sf)	Undr. Shear Strength (tons/sf)	
Very Soft	< 0.25	< 0.13	< 2
Soft	0.25 - 0.5	0.13 - 0.25	2 - 4
Firm	0.5 - 1.0	0.25 - 0.50	4 - 8
Stiff	1.0 - 2.0	0.50 - 1.0	8 - 15
Very Stiff	2.0 - 4.0	1.0 - 2.0	15 - 30
Hard	>>4.00	>>2.00	>>30

ROCK DESCRIPTION

Rock Quality Designation (RQD)

The classification is based on a modified core recovery percentage in which all pieces of sound core over 4 inches (100 mm) long are counted as recovery. The smaller pieces are considered to be due to close shearing, jointing, faulting, or weathering in the rock mass and are not counted. RQD was originally intended to be done on NW core; however, it can be used on different core sizes if the bulk of the fractures caused by drilling stresses are easily distinguishable from "in situ" fractures.

RQD	ROCK QUALITY
90-100	Excellent, intact, very sound
75-90	Good, massive, moderately jointed or sound
50-75	Fair, blocky and seamy, fractured
25-50	Poor, shattered and very seamy or blocky, severely fractured
0-25	Very poor, crushed, very severely fractured

Terminology describing rock mass:

Spacing (mm)	Bedding, Laminations, Bands	Discontinuities
2000-6000	*Very Thick*	*Very Wide*
600-2000	*Thick*	*Wide*
200-600	*Medium*	*Moderate*
60-200	*Thin*	*Close*
20-60	*Very Thin*	*Very Close*
<20	*Laminated*	*Extremely Close*
<6	*Thinly Laminated*	

Strength Classification	Uniaxial Compressive Strength (MPa)
Very Low	1-25
Low	25-50
Medium	50-100
High	100-200
Very High	>200

Terminology describing weathering:

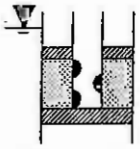
Slight - Weathering limited to the surface of major discontinuities. Typically iron stained.
Moderate - Weathering extends throughout rock mass. Rock is not friable.
High - Weathering extends throughout rock mass. Rock is friable.

Jacques Whitford

Continued Page 3...

WATER LEVEL MEASUREMENT

Borehole or Standpipe



Piezometer

SAMPLES

SS.... Split spoon sample (obtained by performing the Standard Penetration Test)
ST.... Shelby tube or thin wall tube
PS.... Piston sample
A..... Auger
BS.... Bulk sample
WS.... Wash sample
HQ, NQ, BQ, etc....Rock core samples obtained with the use of standard size diamond drilling bits.

N-VALUE

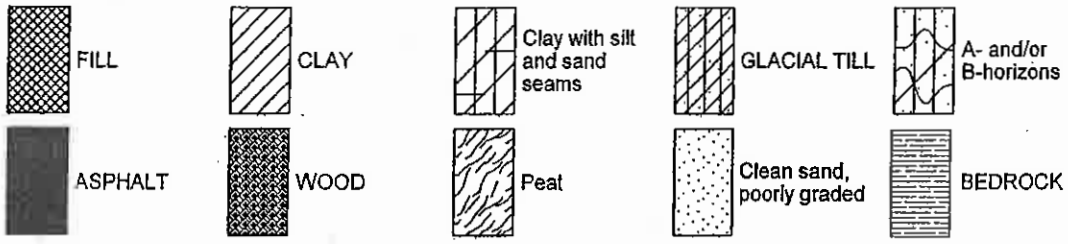
Numbers in this column are the results of the Standard Penetration Test: The number of blows of a 140 pound (64 kg) hammer falling 30 inches (760 mm), required to drive a 2 inch (50.8 mm) O.D. split spoon sampler one foot (305 mm) into the soil. For split spoon samples where insufficient penetration was achieved and 'N' values cannot be presented, the number of blows are reported over sampler penetration in inches (e.g. 50/3").

OTHER TESTS

S..... Sieve analysis
G_s.... Specific gravity of soil particles
k..... Permeability (cm/sec)
Single packer permeability test; test interval from depth shown to bottom of borehole
Double packer permeability test; test interval as indicated
Falling head permeability test using casing
Falling head permeability test using well point or piezometer
H..... Hydrometer analysis
γ..... Unit weight
C..... Consolidation
CD... Consolidated drained triaxial
CU... Consolidated undrained triaxial with pore pressure measurements
UU... Unconsolidated undrained triaxial
DS.... Direct shear
Q_u.... Unconfined compression
I_p..... Point Load Index (I_p on Borehole Record equals $I_p(50)$; the index corrected to a reference diameter of 50 mm)

STRATA PLOT

Strata plots symbolize the soil or bedrock description.



Jacques Whitford

Jacques Whitford

BOREHOLE LOG

B01

CLIENT National RE/sources

PROJECT No. NHP04288.1

LOCATION Maritime Village, Wiscasset, Maine

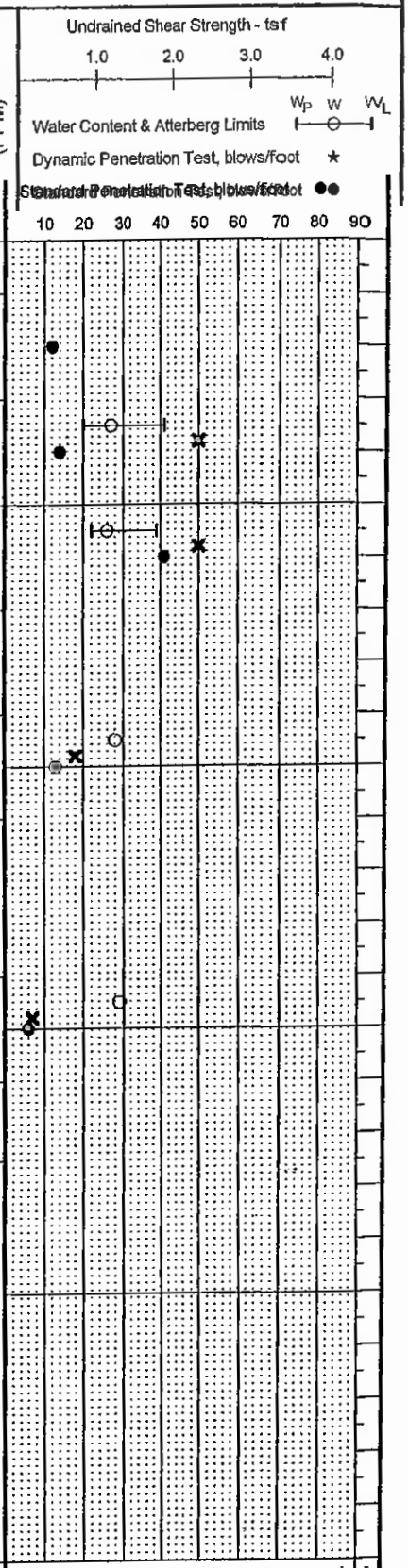
EXPLORATION No. B01

EXPLORATION DATE 10/28/2004 to 10/28/2005

WATER LEVEL 10 ft. during drilling; 8.4 ft. @ 5 days

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY in.	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	27.0	Grass								
0		FILL			AU	1				BDL
	26.0	Silty f-c Sand (SM) Brown, Moist w/ trace roots,			SS	2	10	5 6 6 5	12	BDL
	24.0	f-c Sand (SW) Brown, Moist mixed w/ f-c Sandy Clay (CL)			SS	3	21	5 6 8 11	14	BDL
		CLAY Lean Clay (CL) Olive-Brown, Mottled, Moist to Wet, Fissured to 10'			SS	4	24	16 19 22 27	41	BDL
5										
10					SS	5	24	6 7 6 11	13	BDL
	13.0	Same, with Silty fine Sand seams			SS	6	8	2 2 4 56	6	BDL
15	11.5	TILL OR WEATHERED ROCK Difficult Drilling Conditions No Sample Recovery								
	9.5	Boring Terminated at 17.5' - Auger Refusal on Cobbles, Boulders, or Bedrock								
20										
25										



X: 1900 Y: 7961 Driller: East Coast Drilling; Supervisor: D. Chapman, CCG.
CME 550 All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test
□ Field Vane Test ■ Remolded
✖ Pocket Penetrometer / Torvane

GEO-HYDRO REVISED M 288 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B02

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 11/3/2004 to 11/3/2005 WATER LEVEL 14 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B02

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY in.	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	15.0	Grass								
0		CLAY Silty Clay (CL) Dark Brown, Moist w/ li. roots			AU	1				BDL
	13.5	Silty Clay (CL-ML) Olive and Brown Mottled, Damp to Dry (Dry of Plastic Limit to 3.5') Same, w/ Cobbles / Boulders 2.5' to 4'			SS	2	12	4 4 50/3"		BDL
					SS	3	4	7 50/4"		BDL
5										
	8.0	Silty Clay (CL-ML) Olive, fissured, Very Moist								
10					SS	4	12	4 6 7 11	13	BDL
	1.5	TILL Clayey f-c Sand w/ Gravel (SC) Olive, Subangular, Very Moist to Wet		▼	SS	5	5	27 13 19 23	32	BDL
15	-1.0	Boring Terminated at 16' - Bedrock Not Encountered								
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

10 20 30 40 50 60 70 80 90

X: 1133 Y: 1707 Driller: East Coast Drilling; Supervisor: D. Chapman, G.G.
CME 550 All-terrain vehicle, 3.25" I.D. Hollow Stem Augers

△△ Unconfined Compression Test
□ Field Vane Test □ Remolded
✖ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B03

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/27/2004 to 10/27/2005 WATER LEVEL 11 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B03

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY in.	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	15.0	Grass								
0		FILL Silty f-c Sand w/ Gravel (SM) Brown, Moist w/ li. Cobbles / Boulders			AU	1				BDL
					SS	2	13	11 9 8 13	17	BDL
					SS	3	15	26 27 9 50/4"	36	BDL
5					SS	4	5	28 41 38 20/2"	79	BDL
	6.5	Clayey f-c Sand w/ Gravel (SC) Brown , Very Moist to Wet								
10				▽	SS	5	12	4 4 4 3	8	BDL
	2.0									
	1.5	Same, w/ Cobbles and Boulders Boring Terminated at 13.5' - Auger Refusal on Cobbles, Boulders or Rubble								
15										
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○

10 20 30 40 50 60 70 80 90

X: 1852 Y: 538 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All terrain vehicle; 3.25" I.D. Hollow Stem Augers

△△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B04

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/26/2004 to 10/26/2005

WATER LEVEL 16.5 ft. during drilling; 9.2 ft. @ 1 hr.

PROJECT No. NHP04288.1

EXPLORATION No. B04

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE	NUMBER	RECOVERY (in.)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	15.0	Asphalt						
0	14.5	2" Asphalt over (GW-GM) base course - Moist	AU	1				BDL
		FILL Organic Silty Clay (OL) Dark Brown to Black, Very Moist mixed with Silty f-c Sand (SM) w/ Coal, wood fragments	SS	2	12	3 9 7 5	16	BDL
			SS	3	16	2 3 5 21	8	BDL
	10.5	Same, with Gravel, Cobbles, Boulders						
5			SS	4	12	20 12 6 6	18	BDL
	6.5	TILL Silty f-c Sand w/ Gravel (SM) Brown, Moist to Wet						
10			SS	5	12	17 13 11 26	24	BDL
15			SS	6	14	7 12 21 29	33	BDL
			SS	7	0	50/0"		
	-3.3	Boring Terminated at 18.3' - Auger Refusal on Cobbles, Boulders or Bedrock.						
20								
25								

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●●

10 20 30 40 50 60 70 80 90

X: 18858 Y: 667 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

△△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

GEOH-VOC REVISED / MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B05

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/27/2004 to 10/27/2005 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

EXPLORATION No. B05

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY in.	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	22.0	Grass								
0		CLAY			AU	1				BDL
	21.0	Silty Clay (CL) Brown, Moist w/ li. roots			SS	2	12	4 3 4 5	7	BDL
		Silty Clay (CL-ML) Olive and Brown Mottled, Very Moist to Moist			SS	3	8	6 5 4 4	9	BDL
5					SS	4	15	5 5 5 50/3"	10	BDL
	15.0	Boring Terminated at 7' - Auger refusal on inferred Bedrock NOTE: 2nd Attempt 10' West: Auger Refusal at 7'								
10										
15										
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○

10 20 30 40 50 60 70 80 90

X: 1786 , Y: 729 , Driller: East Coast Drilling, Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle, 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remoldeed

✖ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B06

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/27/2004 to 10/27/2005 WATER LEVEL 7.5 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B06

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY in.	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	14.0	Gravel								
0		FILL f-c Gravelly Sand w/ Silt (SW-SM) Brown, Moist			AU	1				BDL
	12.0				SS	2	13	20 23 50/4"		BDL
		Silty f-c Sand w/ Gravel (SM) Dark Brown, Moist to Wet mixed with Silty Clay (CL) w/ trace. to some cobbles, boulders, and wood, brick fragments			SS	3	12	15 14 8 11	22	BDL
5					SS	4	16	7 7 10 20	17	BDL
		2nd of 4 attempts: Auger Refusal encountered at 7'. moved 8' NE for 3rd attempt 3rd of 4 attempts: Auger refusal at 7'. moved 5' NE for 4th attempt. 1st of 4 attempts: Auger Refusal encountered at 8.5'. Moved 6' NE for 2nd attempt.		▼						
10					SS	5	9	8 25 29 14	54	BDL
	1.0									
		Silty Clay (CL) Dark Gray to Brown, Wet mixed with Silty f-c Sand w/ Gravel (SM)			SS	6	14	6 12 8 10	20	BDL
15										
20	-6.0	Predominantly Wood Fragments			SS	7	16	3 5 14 9	19	BDL
25					SS	8	15	39 25 29	54	BDL

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●●

10 20 30 40 50 60 70 80 90

XX 1643 YY 5668 Driller East Coast Drilling; Supervision DD Chapman, CCG.

CME 550 All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

△△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✕ Pocket Penetrometer / Torvane

Continued Next Page

Jacques Whitford

BOREHOLE LOG

B06

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/27/2004 to 10/27/2005 WATER LEVEL 7.5 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B06

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY in.	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
25		25' - Apparent Cobble, Boulder or Rubble Fragment						50/10"		
		26' - Drilling Easy								
30					SS	9	0	4 5 5 6	10	
	-19.0	Silty Clayey f-c Sand (SC) Green-Gray, Wet w/ wood fragments								
35	-21.5				SS	10	12	5 8 13 24	21	BDL
		ASSUMED CONTINUATION OF FILL No Sample Recovery, difficult drilling								
	-24.3	Boring Terminated at 38.3' on 4th attempt - Auger Refusal on Rubble, Cobbles, Boulders or Bedrock								
40										
45										
50										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○○

10 20 30 40 50 60 70 80 90

X 1643 Y 568 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

△△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B07

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/28/2004 to 10/28/2005 WATER LEVEL 16 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B07

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	15.0	Grass					in.			
0	14.5	FILL f-c Sandy Silt (ML) Brown, Moist w/ li. roots			AU	1				BDL
		Silty f-c Sand w/ Gravel (SM) Brown, Moist mixed with Silty Clay (CL), w/ little roots, cobbles, boulders 2nd of 3 attempts: Auger Refusal at 3' on Cobbles, boulders or rubble. Began 3rd attempt 6' East			SS	2	12	2 5 14 17	19	BDL
					SS	3	11	40 22 13 12	35	BDL
5		1st of 3 attempts: Auger Refusal at 5.5' on Cobbles, boulders, or rubble. Began 2nd attempt 5' East			SS	4	1	2 9 3 4	12	BDL
10					SS	6	18	2 2 3 4	5	BDL
	2.0	ORGANIC SOIL Peat (PT) Dark Brown, fibrous, Very Moist to Wet w/ Wood			SS	7	16	6 6 13 6	19	BDL
15				▼						
	-3.1				SS	8	0	50/1"		
		Boring Terminated at 18.1' on 3rd attempt - Auger Refusal on Cobbles, Boulders or Bedrock								
20										
25										

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ● ●

10 20 30 40 50 60 70 80 90

286

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

X: 1585 Y: 668 Driller: East Coast Drilling Supervisor: D. Chapman, G.G.

CME 550 All-terrain vehicle, 3.25" I.D. Hollow Stem Augers

Jacques Whitford

BOREHOLE LOG

B08

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/22/2004 to 10/22/2005 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

EXPLORATION No. B08

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	19.0	Grass					in.			
0		CLAY Silty Clay (CL-ML) Olive-Brown, Moist to Damp w/ little to trace roots			AU	1				BDL
					SS	2	15	3 3 3 4	6	BDL
	15.5	TILL Clayey f-c Sand w/ Gravel (SC) Olive and Brown mottled, Moist to Very Moist P200 = 38%			SS	3	22	4 8 11 14	19	BDL
5					SS	4	19	21 25 26 50/2"	51	BDL
		1st of 2 attempts: Auguer Refusal at 6.9' on cobbles, boulders. 2nd attempt located 9' west								
	9.7				SS	5	4	50/4"		BDL
10		Boring Terminated at 9.3' - Auger Refusal on 2nd attempt on inferred Bedrock								
15										
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

10 20 30 40 50 60 70 80 90

X: 1675 Y: 754 Driller: East Coast Drilling, Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle, 3.25" I.D. Hollow Stem Augers

△△ Unconfined Compression Test

☐ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B09

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/28/2004 to 10/28/2005

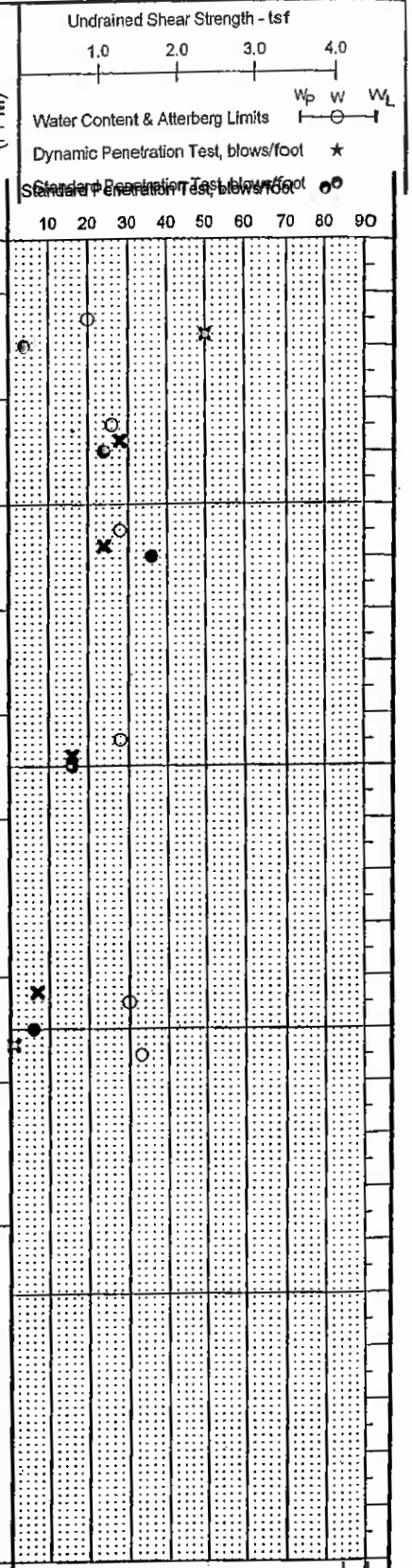
WATER LEVEL Not Encountered / 5.2 ft. @ 5 days

PROJECT No. NHP04288.1

EXPLORATION No. B09

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLE TYPE	SAMPLE NUMBER	RECOVERY in.	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	26.0	Grass								
0		CLAY			AU	1				BDL
	25.0	Silt (ML) Olive-Brown, Moist w/ little roots			SS	2	22	5 2 2 6	4	BDL
		Silty Clay (CL-ML) Olive, Moist to Wet Fissured to 8'			SS	3	24	6 11 13 12	24	BDL
5				▼	SS	4	24	16 18 18 16	36	BDL
10					SS	5	24	7 8 8 13	16	BDL
15	11.0	Silty Clay (CL-ML) Gray, Wet			SS	6	24	2 2 4 11	6	BDL
	7.3	Boring Terminated at 18.7' - Auger Refusal on inferred bedrock								
20										
25										



X: 1610 Y: 863 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.
CME 550 All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test
□ Field Vane Test ■ Remolded
✖ Pocket Penetrometer / Torvane

18 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B14

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/29/2004 to 10/29/2005 WATER LEVEL 7 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B14

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	24.0	Grass					in.			
0		FILL Silty f-c Sand w/ Gravel (SM) Dark Brown, Moist to Wet w/ trace roots to 1.5'			AU	1				BDL
					SS	2	11	5 5 6 5	11	BDL
	20.0	Varying mixture of Silt, Sand, Gravel, with brick Fragments - Moist to Wet			SS	3	13	5 5 4 1	9	BDL
5				▽	SS	4	5	3 3 3 3	6	BDL
	15.0	Same, with Cobbles, boulders and/or Rubble - Wet			SS	5	14	14 23 38 44	61	BDL
10	10.0	Boring Terminated at 14' - Auger refusal on Cobbles, Boulders, Rubble or Bedrock								
15										
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●●

10 20 30 40 50 60 70 80 90

X: 788 Y: 1195 Driller: East Coast Drilling Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle, 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

GEO+FOU REVISED 7/08 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B10

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/28/2004 to 10/28/2005

WATER LEVEL 10 ft. during drilling; 5.7 ft. @ 5 days

PROJECT No. NHP04288.1

EXPLORATION No. B10

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in.)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	30.0	Grass								
0		CLAY			AU	1				BDL
	29.0	Silt w/ Gravel (ML) Olive-Brown, Moist w/ trace roots			SS	2	14	10 9 8 8	17	BDL
		Silty Clay (CL-ML) Olive-Brown, fissured, Moist to Wet			SS	3	24	8 10 14 15	24	BDL
5				▼	SS	4	24	21 19 18 15	37	BDL
	21.5	Silty Clay (CL-ML) Olive, Wet w/ Silty fine Sand seams		▽	SS	5	24	6 6 8 10	14	BDL
10	19.0	Boring Terminated at 11' - Auger Refusal on inferred bedrock								
15										
20										
25										

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○○

10 20 30 40 50 60 70 80 90

X: 1524 Y: 960 Driller: East Coast Drillings, Supervisor: D. Chapman, C.G.

CME 550 All terrain vehicle, 3.25" I.D. Hollow Stem Augers

△△ Unconfined Compression Test

□ Field Vane Test □ Remolded

✖ Pocket Penetrometer / Torvane

GEO-LOG REVISED 1 '05 MASON STATION.GPJ JW.NHP.GDT 5/15/05

BOREHOLE LOG

B11

Jacques Whitford

CLIENT: National RE/sources

LOCATION: Maritime Village, Wiscasset, Maine

EXPLORATION DATE: 10/28/2004 to 10/28/2005

WATER LEVEL: 28 ft. during drilling; 17.5 ft. @ 5 days

PROJECT No.: NHP04288.1

EXPLORATION No.: B11

DATUM: Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLE TYPE	SAMPLE NUMBER	RECOVERY (in.)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	44.00	Grass Berm								
0		FILL Continuous Auger through berm fill with no SPT sampling. Cuttings indicate Silty Clay (CL) to Silty Sand with Gravel (SM) and cobbles and occasional brick fragments.								
5		5' - Cobbles, boulders, and/or rubble								
10		12' - Cobbles, boulders, and/or rubble								
	28.0	CLAY Silty Clay (CL-ML) Olive - gray, Blocky, Moist			SS	1	19	1 4 5 7	9	BDL
15					SS	2	20	12 12 16 18	28	BDL
					SS	3	24	18 24 27 29	51	BDL
20										
					SS	4	24	13 15 21 19	36	BDL
25										

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

100 200 300 400 500 600 700 800 900

X: 1375 Y: 895 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

Continued Next Page

Jacques Whitford

BOREHOLE LOG

B11

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/28/2004 to 10/28/2005

WATER LEVEL 28 ft. during drilling; 17.5 ft. @ 5 days

PROJECT No. NHP04288.1

EXPLORATION No. B11

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
25										
	14.0	Same, with Silt and fine Sand seams - Wet		▽						
30					SS	5	24	2 2 4 4	6	BDL
	9.0	TILL OR WEATHERED ROCK								
	8.3	Boring Terminated at 32.7' - Auger Refusal on inferred bedrock								
35										
40										
45										
50										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

10 20 30 40 50 60 70 80 90

X: 1375 Y: 895 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle; 3.25" ID Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ◪ Remolded

✖ Pocket Penetrometer / Torvane

GEO-I-VOC REVISED '98 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B12

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/28/2004 to 10/28/2005 WATER LEVEL 18 ft. during drilling, 18 ft. @ 5 days

PROJECT No. NHP04288.1

EXPLORATION No. B12

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	41.0	Grass Berm					in.			
0		FILL Continuous Auger through berm fill with no SPT sampling. Cuttings indicate Silty Clay (CL) to Silty Sand with Gravel (SM) and cobbles.								
5										
10										
	27.0	CLAY Silty Clay (CL-ML) Olive-Brown, Fissured, Moist			SS	1	24	8 11 12 17	23	BDL
15					SS	2	24	16 19 18 20	37	BDL
	23.0	Same, with Silt and fine Sand seams - Wet		▽	SS	3	24	27 25 21 23	46	BDL
20								20 22		
25										

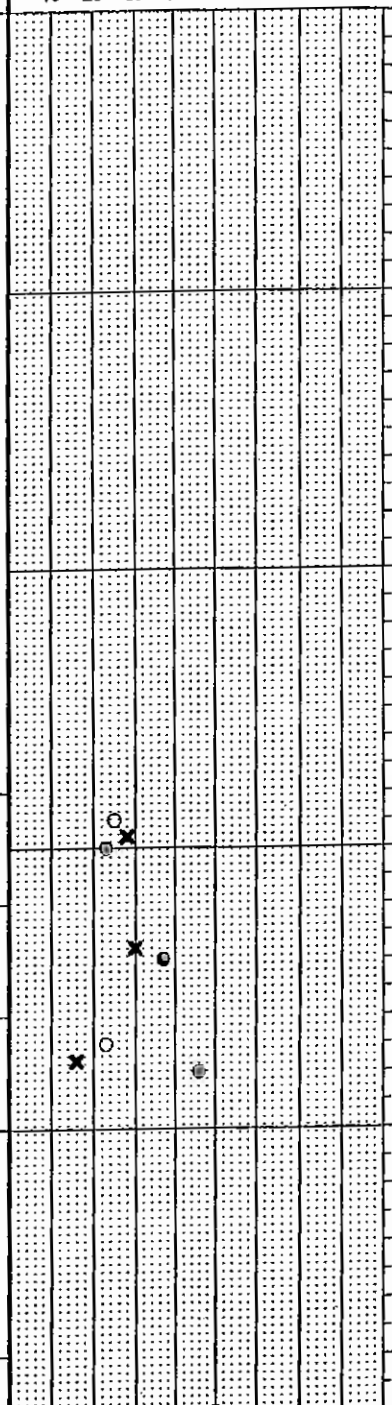
Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○○

10 20 30 40 50 60 70 80 90



△ Unconfined Compression Test

□ Field Vane Test ■ *Remolded

✖ Pocket Penetrometer / Torvane

Continued Next Page

X: 1200 Y: 981 Driller: East Coast Drilling Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

GEO-HOC REVISED 18 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B12

CLIENT National RE/sources

PROJECT No. NHP04288.1

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION No. B12

EXPLORATION DATE 10/28/2004 to 10/28/2005

WATER LEVEL 18 ft. during drilling; 18 ft. @ 5 days

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in.)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
25					SS	4	24	28 31	50	BDL
30					SS	5	24	21 19 18 15	37	BDL
	7.0	TILL Clayey f-c Sand w/ Gravel (SC) Brown, Wet			SS	6	9	5 8 50/0"		BDL
35	4.7	Boring Terminated at 36.3' - Auger Refusal on inferred Bedrock								
40										
45										
50										

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ● ○

10 20 30 40 50 60 70 80 90

X: 1200 Y: 981 Driller: East Coast Drilling; Supervisor: D. Chapman, G.G.

CME 550 All terrain vehicle; 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

GEO-VOC REVISED 708 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B13

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/29/2004 to 10/29/2005 WATER LEVEL 19 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B13

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	40.0	~~Grass Berm~~					in.			
0		FILL Continuous Auger through berm fill with no SPT sampling. Cuttings indicate Silty Clay (CL) to Silty Sand with Gravel (SM) and cobbles and occasional brick fragments.								
5										
10										
	26.0									
15		CLAY Silty Clay (CL-ML) Olive and Gray, Mottled, Moist to Wet			SS	1	19	13 20 22 27	42	BDL
					SS	2	24	27 24 21 20	45	BDL
20				▽	SS	3	24	25 18 17 19	35	BDL
	16.5									
		Boring Terminated at 23.5 - Bedrock not encountered								
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●●

10 20 30 40 50 60 70 80 90

X: 1055 Y: 1115 Driller: East Coast Drilling, Supervisor: D. Chapman, G.G.

CMM 5650 Mobile vehicle, 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✕ Pocket Penetrometer / Torvane

08 MASONRY & LA RUN/GPJ JW NHP.GDT 5/15/05

SECTION REVISED

Jacques Whitford

BOREHOLE LOG

B15

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/29/2004 to 10/29/2005 WATER LEVEL Not Encountered 0 ft. @ 4 days

PROJECT No. NHP04288.1

EXPLORATION No. B15

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	27.00	Grass								
0		FILL f-c Sand w/ Silt and Gravel (SW-SM) Brown, Moist w/ little roots to 1'			AU	1				BDL
					SS	2	4	7 6 2 2	8	BDL
					SS	3	13	17 17 23 26	40	BDL
	22.5									
5		TILL Clayey f-c Sand w/ Gravel (SC) Brown, Moist P200 = 29%			SS	4	17	19 18 16 17	34	BDL
					SS	5	4	126/6"		BDL
	17.8									
10		Boring Terminated at 9.2' - Auger Refusal on inferred bedrock								
15										
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

100 200 300 400 500 600 700 800 900

X: 1280 Y: 1035 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 55A All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ☒ Remolded

✖ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B16

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/29/2004 to 10/29/2005 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

EXPLORATION No. B16

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in.)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	27.0	Grass								
0		FILL			AU	1				BDL
	26.0	Gravelly f-c Sand (SW) Brown, Moist						4 10 8		
		TILL			SS	2	17		18	BDL
	24.5	Clayey f-c Sand w/ Gravel (SC) Brown, Moist						50/3"		
		Boring Terminated at 2.5' - Auger Refusal on inferred bedrock								
5		NOTE: 2nd attempt made 5' West: Auger refusal encountered at 2.7'								
		3rd attempt made 5' East: Auger refusal encountered at 2.5'								
10										
15										
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

10 20 30 40 50 60 70 80 90

X: 1181 Y: 1162 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle; 2.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B17

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/29/04 to 10/29/05

WATER LEVEL 12.5 ft. during drilling; 11.5 ft. @ 4 days

PROJECT No. NHP04288.1

EXPLORATION No. B17

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	TYPE	NUMBER	RECOVERY (in.)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	171.0	Grass						
0		CLAY	AU	1				BDL
	16.0	Silt w/ Gravel (ML) Brown, Moist w/ trace roots	SS	2	19	8 11 9 10	20	BDL
		Silty Clay (CL-ML) Olive-Brown, Damp to Moist						
	13.5	Dry of Plastic Limit	SS	3	22	11 10 13 16	23	BDL
		Silty Clay (CL) Olive and Brown, mottled, fissured, Moist to Very Moist						
5		Near Plastic Limit at 5'	SS	4	24	12 12 14 15	26	BDL
10		10' - Wet of Plastic Limit	SS	5	24	9 11 17 16	28	BDL
	4.5	Silty Clay (CL-ML) Gray, Wet						
15			SS	6	24	5 8 9 9	17	BDL
20		20' - Wet of Liquid Limit	SS	7	24	WOH 1 WOH 1	1	BDL
	-5.5	Same, with Silt and fine Sand seams - Wet						
25						WOH WOH		

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○

10 20 30 40 50 60 70 80 90

X: 624 Y: 1371 Driller: East Coast Drilling, Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle, 2.25" ID Hollow Stem Augers

Unconfined Compression Test

Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

Continued Next Page

188 MASON STATION.GPJ JW NHP.GDT 5/19/05

Jacques Whitford

BOREHOLE LOG

B17

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/29/04 to 10/29/05

WATER LEVEL 12.5 ft. during drilling; 11.5 ft. @ 4 days

PROJECT No. NHP04288.1

EXPLORATION No. B17

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
25					SS	8	24	3 3	3	BDL
	-10.0	TILL Clayey f-c Sand w/ Gravel (SM/SC) Gray, Wet								
30					SS	9	24	18 36 17 22	53	BDL
35										
	-22.0	Boring Terminated at 39' - Bedrock not encountered								
40										
45										
50										

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○

10 20 30 40 50 60 70 80 90

X: 624 Y: 1371 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 55A All terrain vehicle; 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B18

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 10/29/2004 to 10/29/2005

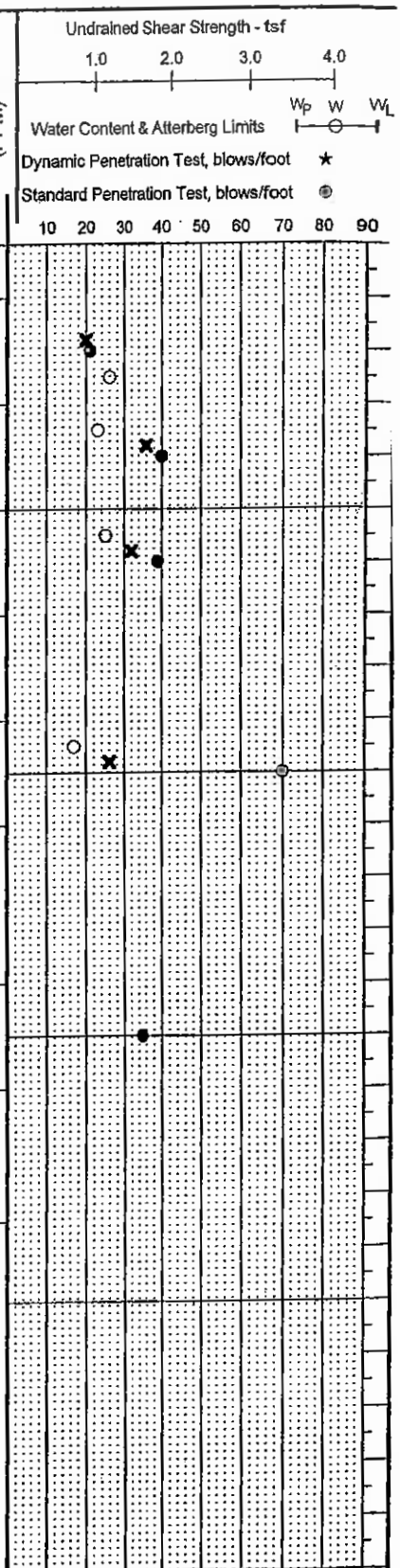
WATER LEVEL 13 ft. during drilling; 2.5 ft. @ 4 days

PROJECT No. NHP04288.1

EXPLORATION No. B18

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	23.0	Grass								
0		Silty Clay (CL-ML) Olive - Brown, Moist			AU	1				BDL
	22.0									
	21.5	w/ trace roots								
		f-c Sand (SP) Brown, Moist		▽	SS	2	20	4 10 11 12	21	BDL
		CLAY								
	19.5	Silty Clay (CL-ML) Olive-Brown, mottled, Moist w/ trace roots			SS	3	24	12 15 25 20	40	BDL
5		Silty Clay (Cl-ML) Olive, fissured, Moist			SS	4	24	22 20 19 15	39	BDL
	15.0									
		TILL Silty Clay with f-c Sand (CL-ML) Olive - Brown, Damp to Moist w/ Cobbles, Boulders			SS	5	18	40 34 36 40	70	BDL
10	12.5	f-m Sand (SP) Tan, Moist								
	10.0			▽						
		Silty f-c Sand (SM) Olive-brown, Wet			SS	6	13	14 18 17 14	35	BDL
15										
	4.5									
		Boring Terminated at 18.5' - Auger Refusal on inferred bedrock								
20										
25										



X: 735 Y: 1433 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CMM 550 All terrain vehicle; 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

GEO-I-VOC REVISED 08 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B19

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 11/3/2004 to 11/3/2005 WATER LEVEL 11 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B19

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	26.0	Grass								
0		CLAY			AU	1				BDL
	25.0	Silt (ML) Brown, Moist w/ trace roots			SS	2	18	6 8 10 12	18	BDL
		Silty Clay (CL-ML) Olive-Brown, Damp to Moist								
5					SS	3	24	7 9 10 12	19	BDL
10	15.0	Same, with Silt and Sand Seams - Wet		▼	SS	4	24	4 5 8 8	13	BDL
	13.0									
	12.5	TILL OR WEATHERED ROCK								
		Boring Terminated at 13.5' - Auger Refusal on inferred bedrock								
15										
20										
25										

Undrained Shear Strength - tsf: 1.0 2.0 3.0 4.0

Water Content & Atterberg Limits: Wp W WL

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ○

10 20 30 40 50 60 70 80 90

X: 1108 Y: 1377 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle, 3.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

GEO-HVOC REVISED 288 MASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

BOREHOLE LOG

B20

CLIENT National RE/sources

PROJECT No. NHP04288.1

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION No. B20

EXPLORATION DATE 11/3/2004 to 11/3/2005

WATER LEVEL 10 ft. during drilling; 7.6 ft. @ 4 hrs

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	30.0	Grass								
0		FILL f-c Sandy Silt (ML) Brown, Very Moist w/ trace roots			AU	1				BDL
					SS	2	6	2 1 2 2	3	BDL
	27.5									
		CLAY Silty Clay (CL-ML) Olive-Brown, Moist			SS	3	12	11 12 14 20	26	BDL
5										
	21.0				SS	4	18	7 11 24 28	35	BDL
10		TILL Clayey f-c Sand w/ Gravel (SC) Olive-Brown, Wet								
	19.0									
		Boring Terminated at 12' - Auger Refusal on cobbles, boulders or bedrock								
15										
20										
25										

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

10 20 30 40 50 60 70 80 90

X: 1367 Y: 1236 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle, 2.25" I.D. Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test □ Remolded

✕ Pocket Penetrometer / Torvane

Jacques Whitford

BOREHOLE LOG

B21

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

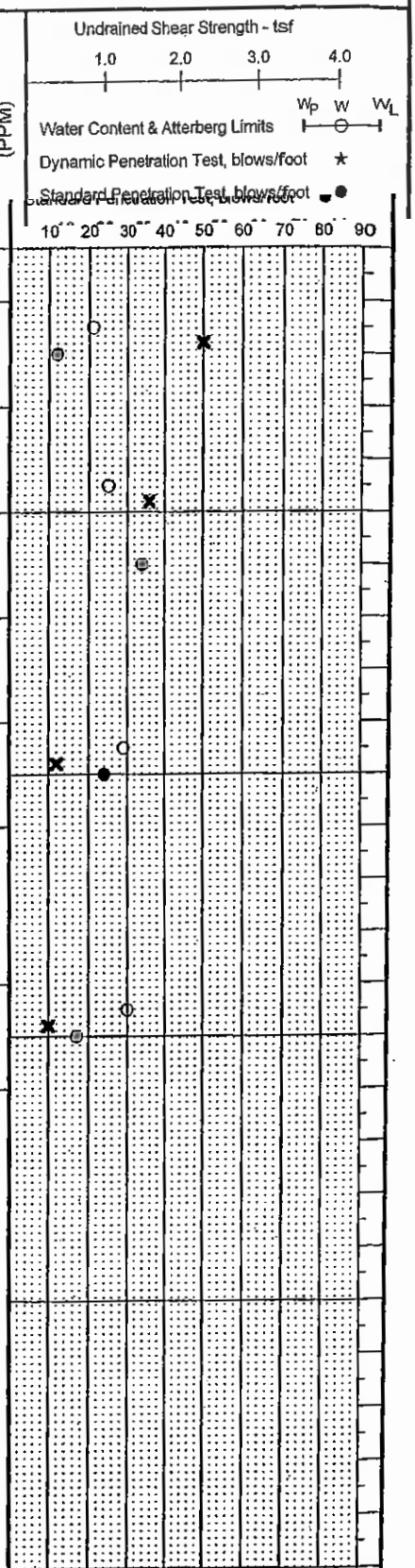
EXPLORATION DATE 11/3/2004 to 11/3/2005 WATER LEVEL 15 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B21

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY (in)	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	24.0	Grass								
0		CLAY			AU	1				BDL
	23.0	Silty Clay (CL-ML) Dark Brown, Moist w/ little roots			SS	2	22	4 6 6 8	12	BDL
		Silty Clay (CL-ML) Olive-brown, mottled, Damp to Moist Dry of Plastic Limit								
5		5' - fissured, at/above Plastic Limit			SS	3	24	14 15 19 27	34	BDL
	16.0	Silty Clay (CL-ML) Olive, Very Moist								
10					SS	4	24	11 11 13 23	24	BDL
15	9.0	Same. with silt and fine Sand seams - Wet		▼	SS	5	18	8 7 10 25	17	BDL
	8.0	Boring Terminated at 16' - Bedrock not encountered								
20										
25										



X: 1501 Y: 1283 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle; 3.25" I.D. Hollow Stem Augers

18 MASON STATION.GPJ JW NHP.GDT 5/15/05
GEO-LVOC REVISED

Jacques Whitford

BOREHOLE LOG

B22

CLIENT National RE/sources

LOCATION Maritime Village, Wiscasset, Maine

EXPLORATION DATE 11/3/2004 to 11/3/2005 WATER LEVEL 10 ft. during drilling

PROJECT No. NHP04288.1

EXPLORATION No. B22

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	MATERIAL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY	SPT blows / 6"	SPT N-Value	PID Reading (PPM)
	19.0	Grass					in.			
0		CLAY			AU	1				BDL
	18.0	Silty Clay (CL-ML) Olive-Brown, Moist w/ trace roots			SS	2	20	2 3 5 6	8	BDL
		Silty Clay (CL-ML) Olive-Brown, Damp to Moist Dry of Plastic Limit to 3.5'			SS	3	24	8 8 11 10	19	BDL
5					SS	4	24	9 10 9 7	19	BDL
					SS	5	24	10 10 13 13	23	BDL
10	9.0	Silty Clay (CL-ML) Gray, Wet		▼						
15		15' - near Liquid Limit			SS	6	24	2 2 2 3	4	BDL
	3.0	Boring Terminated at 16' - Bedrock not encountered								
20										
25										

Undrained Shear Strength - tsf: 1.0, 2.0, 3.0, 4.0

Water Content & Atterberg Limits: W_P W W_L

Dynamic Penetration Test, blows/foot ★

Standard Penetration Test, blows/foot ●

10 20 30 40 50 60 70 80 90

X: 1156 Y: 1497 Driller: East Coast Drilling; Supervisor: D. Chapman, C.G.

CME 550 All-terrain vehicle; 3.25" ID Hollow Stem Augers

△ Unconfined Compression Test

□ Field Vane Test ■ Remolded

✖ Pocket Penetrometer / Torvane

GEO-4-VOC REVISED "288 MASON STATION.GPJ JW NHP.GDT 5/15/05"

Jacques Whitford

TEST PIT LOG

TP01

CLIENT National RE/sources

PROJECT No. NHP04288.1

LOCATION Maritime Village Wiscasset, Maine

TEST PIT No. TP01

DATES: DUG 11-02-2004

WATER LEVEL Not Encountered

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
	22.00	Grass					
0	21.2	10" Brown Silty f-m Sand (SM) w/ little roots - Moist					3' X 7'
		TILL Clayey f-c Sand w/ Gravel (SM/SC) Brown and Gray, Moist w/ Little cobbles, boulders					Moderate
	18.5						
	18.0	WEATHERED BEDROCK Gray Schist Pit Terminated at 4' - Bucket refusal on Bedrock					Difficult
5							
10							
15							
20							
25							

X: 1973 Y: 757 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.
CAT 307c tracked excavator w/ 30" toothed bucket

TP-I REVISED NHP042 N STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

TEST PIT LOG

TP02

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP02

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
	39.00	Grass Berm					
0	38.5	6" Brown f-m Sandy Silt (ML) w/ little roots - Very Moist					4' x 8'
		FILL f-c Sandy Clay (CL) and Silty f-c Sand w/ Gravel (SM) Olive-Brown, Very Moist w/ little cobbles, boulders					Easy to Moderate
5	34.0	f-c Sandy lean Clay w/ Gravel (CL) Olive-Brown, Moist (moisture = 14%)			BULK	1	Lab Gradation
	30.0	Pit Terminated at 9' Groundwater, bedrock not encountered					
10							
15							
20							
25							

X: 1472 Y: 1100 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" bucket

TP-1 R1
\SON STATION.GPJ JW NHP.GDT 5/15/05
\4 REVISED NHP/

Jacques Whitford

TEST PIT LOG

TP03

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP03

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0	39.0	Grass Berm					
	38.5	6" Brown Silty f-c Sand (SM) w/ little roots - Moist					3' x 8'
		FILL Silty f-c Sand (SM) mixed with f-c Sandy Clay w/ Gravel (CL) Brown, Moist w/ trace Cobbles					Easy
5		Composite: Silty f-c Sand w/ f-c Gravel (SM)			BULK	1	Lab Gradation
	31.0						
		CLAY Silty Clay (CL-ML) Olive, Stiff, Moist					
10	29.0	(su = 1.0 tsf)					
		Pit Terminated at 10' - Groundwater, bedrock not encountered					
15							
20							
25							

X: 1215 Y: 1238 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP04

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP04

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0.0	38.00	Grass Berm					
	37.5	FILL Silty f-c Sand (SM) Brown, Moist w/ little roots					3' x 8' Easy
		Clayey f-c Sand w/ f Gravel (SC) Brown, Moist w/ little cobbles and boulders			BULK	1	Lab Gradation
	30.0	Pit Terminated at 8' - Bedrock, Groundwater not encountered					

X: 942 Y: 1375 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT330 track-hoe excavator w/ 30" toothed bucket

TP-1 REVISED NHP7 ASCIN STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

TEST PIT LOG

TP05

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP05

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
	24.00	Grass					
0.0		FILL f-c Sand w/ Gravel (SW) Brown, Moist					3' x 10'
	22.5	CLAY Silty Clay (CL-ML) Olive Brown, Stiff, Moist (su = 0.6 tsf)					Easy
5	19.0	Same, with Silt and fine Sand seams - Very Moist					
	17.5	Pit Terminated at 6.5' - Groundwater, bedrock not encountered					
10							
15							
20							
25							

X: 856 Y: 1324 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" toothed bucket

TP-I REVISED N##P0 SON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

TEST PIT LOG

TP06

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP06

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0.0	23.0	Forest Litter					
		FILL Clayey f-c Gravel w/ f-c Sand (GC) Dark Brown, Moist w/ little roots, metal, brick					4' x 10' Moderate
	21.0	CLAY Silty Clay (CL-ML) Olive-brown, fissured, hard, Moist (su = 2+ tsf)					Difficult to Very Difficult
	17.0	Pit Terminated at 8' - Groundwater, bedrock not encountered					

X: 2332 Y: 1475 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP07

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP07

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0	23.00	Grass, Forest Litter					
	22.2	10" f-m Sandy Silt (ML) w/ little roots - Moist					3' x 12'
		CLAY Silty Clay (CL-ML) Olive-Brown, Very Stiff, Moist (su = 1.2 tsf)					Moderate to Difficult
5							
	15.0	Pit Terminated at 8' - Groundwater, bedrock not encountered					
10							
15							
20							
25							

X: 1341 Y: 1422 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" toothed bucket

\SON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

TEST PIT LOG

TP08

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP08

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
	16.00	Grass					
0	15.5	Brown Silty f-m Sand (SM) w. little roots - Moist					3' x 10'
		CLAY Silty Clay (CL-ML) Olive-Brown, Stiff, Moist					Moderate
5							
		(su = 0.8 tsf, moisture = 24%)			BULK	1	
	7.0	Pit Terminated at 9' - Groundwater, bedrock not encountered					
10							
15							
20							
25							

X: 1067 Y: 1587 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP09

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP09

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
	11.000	Grass					
0	10.5	Brown fine Sandy Silt (ML) w/ little roots - Moist					3' x 12'
		CLAY Silty Clay (CL-ML) Olive-Brown, Moist					Moderate
5							
	5.0	Same, with Silt, Sand seams - Moist			BULK	1	
	4.0	su = 0.8 tsf)					
		TILL Silty f-c Sand w/ Gravel (SM) Brown, Moist w/ little cobbles and boulders					
	2.0	Pit Terminated at 9' - Groundwater, bedrock not encountered					
10							
15							
20							
25							

X: 1147 Y: 1807 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP10

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL 2 ft. during excavation

PROJECT No. NHP04288.1

TEST PIT No. TP10

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0.0	9.0	Sparse Grass					
	8.5	FILL					3' x 8'
	7.7	Black coal fragments - Very Moist					Easy
	7.0	Clayey f-c Sand w/ Gravel (SC) Brown and Olive, Very Moist		▼			
		WEATHERED BEDROCK Gray Schist - Wet					Very Difficult
		Pit Terminated at 2' - Bucket Refusal on Bedrock					

5

10

15

20

25

X: 2584 Y: 1042 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP11

CLIENT National RE/sources

PROJECT No. NHP04288.1

LOCATION Maritime Village Wiscasset, Maine

TEST PIT No. TP11

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0	30.00	Tall Grass					
		FILL					4' x 8'
	29.0	Silty Clay (CL-ML) Olive-Brown, Moist w/ trace roots					Easy
	28.0	Silty Clay (CL-ML) Olive and Brown, Stiff, Moist (su = 0.7 tsf)					
	27.0	Black Coal Fragments - Moist			BULK	1	Moderate
	25.5	CLAY					Very Difficult
5	25.0	Silty Clay (CL) Brown and Gray, Mottled, Stiff, Moist (su = 0.7 tsf, m= 20%)					
		WEATHERED ROCK Gray Schist					
		Pit Terminated at 5' - Bucket Refusal on Bedrock; Groundwater not encountered					
10							
15							
20							
25							

X: 2451 Y: 1187 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/ 30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP12

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP12

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0	25.00	Moss					
		FILL Silty Clay (CL-ML) w/ f-c Sand Brown, Moist w/ little roots					4' x 15' Moderate Moderate
	23.5	CLAY Silty Clay (CL-ML) Olive and Brown, mottled, Moist					
	21.5	TILL Clayey f-c Sand w/ Gravel (SC) Light Brown, Moist w/ little Cobbles					Very Difficult
5	18.5	Same, with some Cobbles and Boulders - Moist			BULK 1		Very Difficult
	16.0	Pit Terminated at 9' - Groundwater, bedrock not encountered					
10							
15							
20							
25							

X: 2720 Y: 1146 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 track excavator w/ 30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP13

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP13

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
	26.00	Sparse Grass					
0.0	25.5	FILL					4' x 10'
		Silty f-c Sand w/ Gravel (SM) Dark Brown, Wet					
		CLAY Silty Clay (CL-ML) Gray-Brown, Stiff, Moist at 2' - 3-foot diameter boulder (rounded)					Difficult to Very Difficult
5							
		(su = 0.9 tsf, m = 29%)			BULK 1		
10	15.5	Pit Terminated at 10.5' - Bedrock, groundwater not encountered					
15							
20							
25							

X: 2409 Y: 1328 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307c tracked excavator w/ 30" toothed bucket

Jacques Whitford

TEST PIT LOG

TP14

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP14

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0	22.00	Forest Litter					
		CLAY Silty Clay (CL-ML) w/ Gravel Gray-brown, Moist w/ little roots					3' x 10'
	20.0	Silty Clay (CL-ML) Olive fissured, Very Stiff, Moist (su = 1.8 tsf)					Moderate to Difficult
5	15.0	Pit terminated at 7' - Groundwater, bedrock not encountered					
10							
15							
20							
25							

X: 2492 Y: 1487 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307c tracked excavator w/ 30" toothed bucket

TP-I REVISED NHP/ ASON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

TEST PIT LOG

TP15

CLIENT National RE/sources

PROJECT No. NHP04288.1

LOCATION Maritime Village Wiscasset, Maine

TEST PIT No. TP15

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0.0	28.00	Grass, Forest Litter					
		FILL Grass and leaves over Dark Brown Silty f-c Sand (SM) w/ some roots, little coal fragments, trace cobbles - Moist					4' x 8' Easy
	23.5	CLAY Silty Clay (CL-ML) Olive-Brown, fissured, Hard, Moist (su = 2+ tsf)					Moderate to Difficult
	18.0	Pit terminated at 8' - Groundwater, bedrock not encountered					

X: 2195 Y: 1468 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 tracked excavator w/30" toothed bucket

T-1 REVISED NHP0 \SON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

TEST PIT LOG

TP16

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL 6 ft. during excavation

PROJECT No. NHP04288.1

TEST PIT No. TP16

DATUM Topo

DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
0	11.00	Sparse Grass					
	10.7	FILL 3" Brown Silty f-m Sand (SM) w/ little roots ROCK FILL Cobbles and Boulders with varying amounts of Silt, Sand and Gravel Angular, Broken Rock up to 4' diameter, Damp					8' x 15' Difficult to Very Difficult
5	5.0	Perched Water at 6'		▼			
	4.0	CLAY Silty Clay (CL-ML) Olive and Brown, Very Stiff, Moist (su = 1.8 tsf) Pit Terminated at 7' - Bedrock Not Encountered					Difficult
10							
15							
20							
25							

X: 2174 Y: 594 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.

CAT 307 c tracked excavator w/ 30" toothed bucket

TP-LOG REVISED NHP \SON STATION.GPJ JW NHP.GDT 5/15/05

Jacques Whitford

TEST PIT LOG

TP17

CLIENT National RE/sources

LOCATION Maritime Village Wiscasset, Maine

DATES: DUG 11-02-2004 WATER LEVEL Not Encountered

PROJECT No. NHP04288.1

TEST PIT No. TP17

DATUM Topo

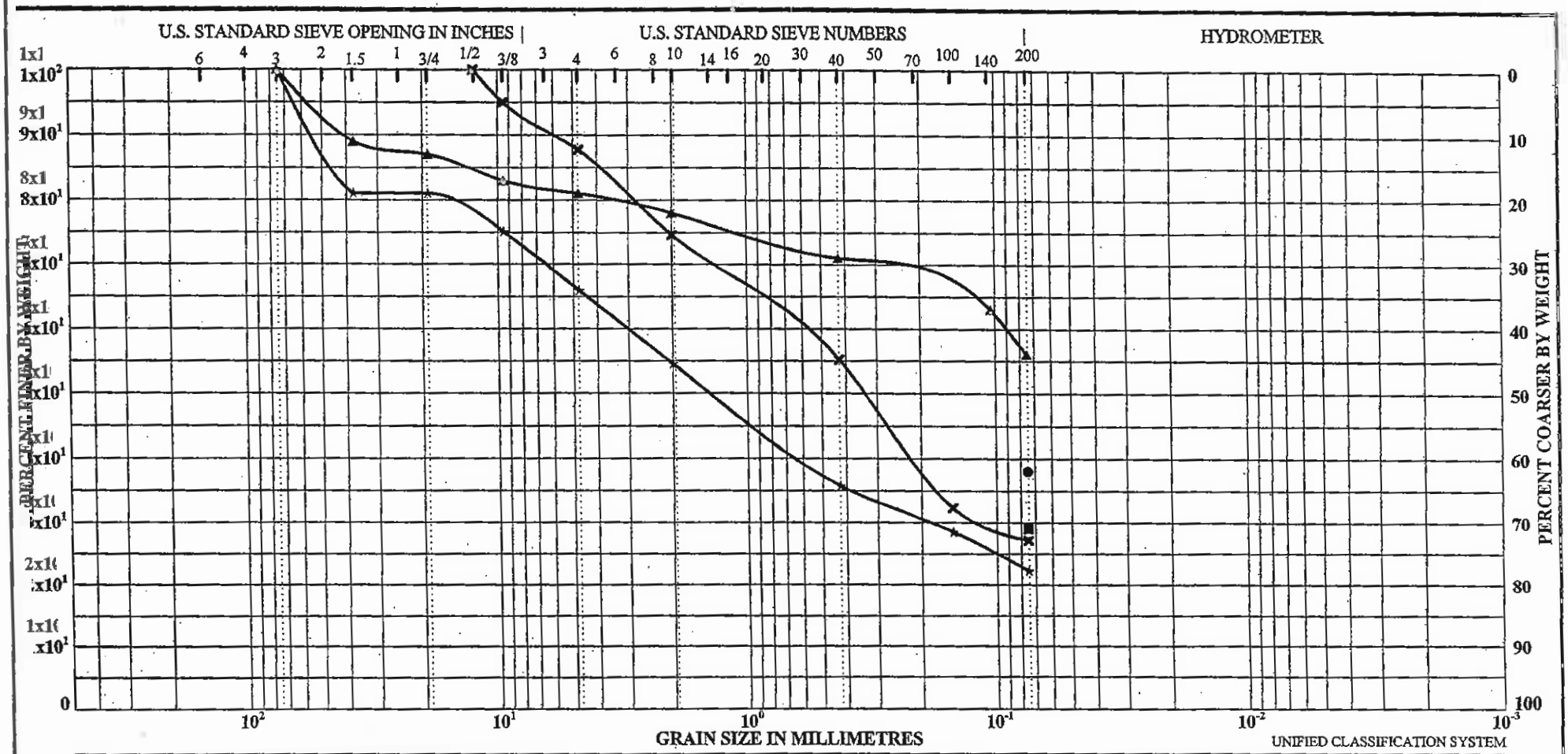
DEPTH (ft)	ELEVATION (ft)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	TYPE	NUMBER	REMARKS
	26.00	Tall Grass, Rubble					
0.0		FILL Clayey f-c Sand w/ Gravel (SC) Dark Brown, Moist w/ trace cobbles, boulders, concrete, brick					4' x 12' Moderate
	23.0	Coal Fragments w/ little roots - Very Moist					
	22.0	CLAY Silty Clay (CL-ML) Olive and Brown, mottled, fissured Very Stiff, Moist (su = 1.6 tsf)					
5							
	16.5	Pit Terminated at 9.5' - Bedrock, Groundwater not encountered					
10							
15							
20							
25							

X: 2579 Y: 1316 Contractor: Jack Shaw & Sons; Supervisor: G. McAllister, P.E.
CAT 307c tracked excavator w/ 30" toothed bucket

APPENDIX B

GRADATION CURVES
SOIL PLASTICITY
SUMMARY OF MATERIAL PROPERTIES

©Jacques Whitford, *2005*



COBBLES	GRAVEL		SAND			SILT and CLAY	
	coarse	fine	coarse	medium	fine	SILT	CLAY

	Source	Depth	Classification	D_{30}	D_{60}	D_{50}	D_{10}	C_c	C_u	%Gravel	%Sand	%Silt	%Clay
●	B08	6.00	CLayey f-c Sand w/ Gravel (SC TILL)							0.0	0.0	38.0	
■	B15	7.00	Clayey f-c Sand w/ Gravel (SC TILL)							0.0	0.0	29.0	
▲	TP02	5.00	Ol-Bn f-c Sandy lean Clay w/ Gravel (CL FILL)	39.94	0.09					19.0	25.0	56.0	
★	TP03	5.00	Silty f-c Sand w/ f-c Gravel (SM FILL)	52.02	3.03	0.186				34.0	43.7	22.2	
✕	TP04	5.00	Clayey f-c Sand w/ f Gravel (SC FILL)	5.90	0.62	0.110				12.2	60.6	27.2	

Jacques Whitford

Project: **National RE/sources**

Project No.: **NHP04288.1**

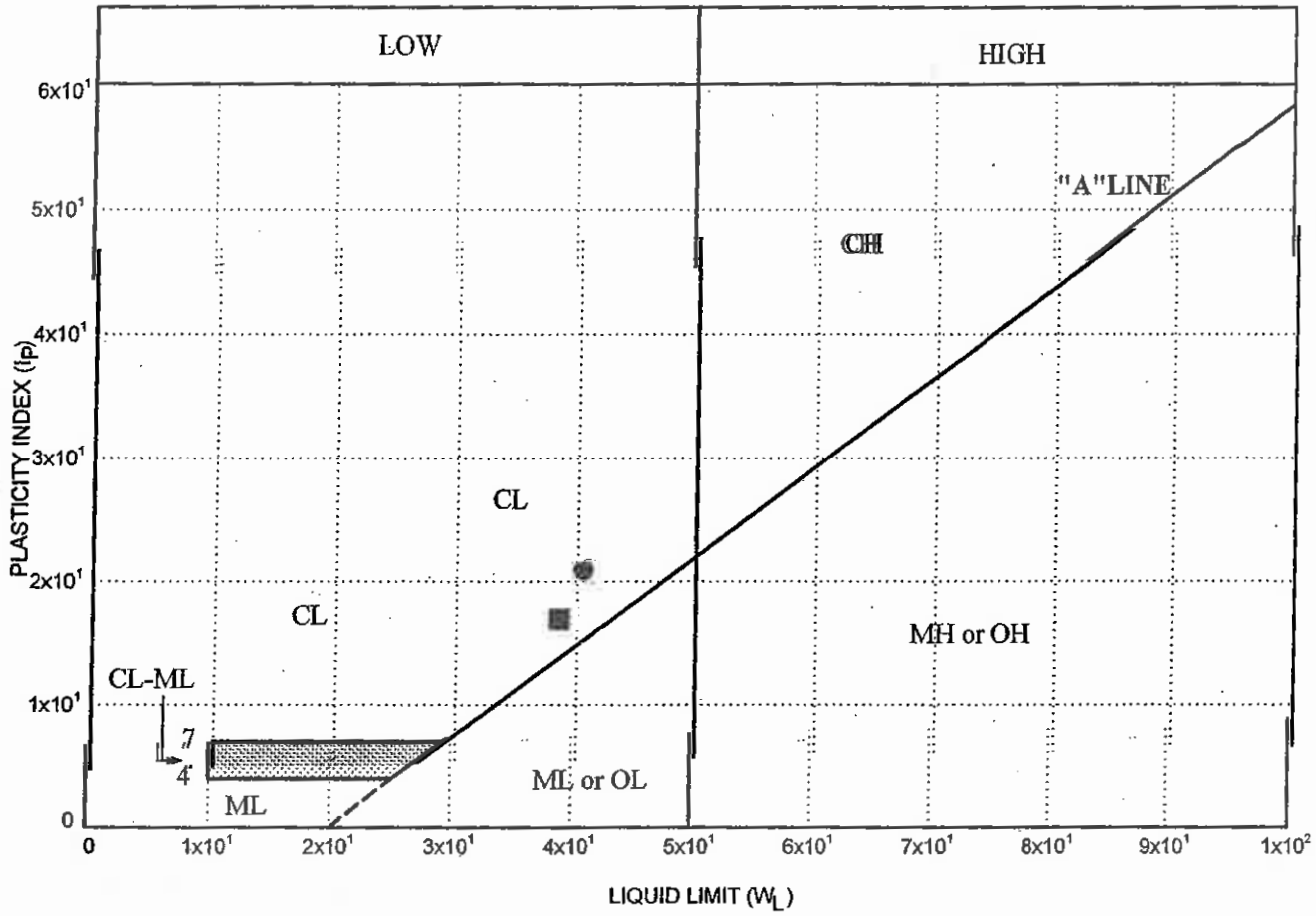
Date:

Location: **Maritime Village**

Notes:

GRADATION CURVES

PLASTICITY CHART



SYM.	SOURCE	DEPTH (ft)	LL	PL	PI	W%	DESCRIPTION
●	B01	3.5	41	20	21	27.0	Lean Clay (CL)
■	B01	5.5	39	22	17	26.0	Lean Clay (CL)

Jacques Whitford

	Project: National RE/sources	Location: Maritime Village
	Project No.: NHP04288.1	Notes:
	Date:	SOIL PLASTICITY

Project: **Maritime Village,** Job Number: **NHP04288.1** Sheet **1** of **4**

Manager: Client: Project Description:

Location: **Maritime Village**

Wiscasset, Maine

Elevation Datum:

Borehole Depth / Elev.	Specimen Description	LL	PL	PI	Fines	Bulk Density	Dry Density	Water Content	Layer Code	Sample Data Top	Bottom	Type	Rec	'N'
B01 3.5 / 23.5	Lean Clay (CL)	41.0	20.0	21.0				27.0	CL	3.0	5.0	SS		14
B01 5.5 / 21.5	Lean Clay (CL)	39.0	22.0	17.0				26.0	CL	5.0	7.0	SS		41
B01 9.5 / 17.5								28.0	CL	9.0	11.0	SS		13
B01 14.5 / 12.5								29.0	CMS	14.0	16.0	SS		6
B02 1.5 / 13.5								21.0	subsoil	1.0	2.3	SS		
B02 4.5 / 10.5								22.0	CL	4.0	4.8	SS		
B02 9.5 / 5.5								27.0	CL	9.0	11.0	SS		13
B04 1.5 / 13.5								20.0	FILL	1.0	3.0	SS		16
B04 3.5 / 11.5								21.0	FILL	3.0	5.0	SS		8
B05 1.5 / 20.5								29.0	CL	1.0	3.0	SS		7
B05 3.5 / 18.5								21.0	CL	3.0	5.0	SS		9
B05 5.5 / 16.5								22.0	CL	5.0	6.8	SS		10
B06 14.5 / -0.5								23.0	FILL	14.0	16.0	SS		20
B06 19.5 / -5.5								22.0	FILL	19.0	21.0	SS		19
B07 9.5 / 5.5								18.0	FILL	9.0	11.0	SS		5
B07 14.5 / 0.5								286.0	PT	14.0	16.0	SS		19
B08 1.5 / 17.5								31.0	CL	1.0	3.0	SS		6
B08 3.5 / 15.5								13.0	CL	3.0	5.0	SS		19
B08 6.0 / 13.0	CLayey f-c Sand w/ Gravel (SC TILL)				38.0				TILL	5.0	6.7	SS		51

Jacques Whitford Company, Inc.

Summary of Material Properties

Jacques Whitford

Project: **Maritime Village,** Job Number: **NHP04288.1** Sheet **2** of **4**

Borehole Depth Elev.	Specimen Description	LL	PL	PI	Fines	Bulk Density	Dry Density	Water Content	Layer Code	Sample Data Top	Bottom	Type	Rec	'N'
B09 1.5 24.5								20.0	CL	1.0	3.0	SS		4
B09 3.5 22.5								26.0	CL	3.0	5.0	SS		24
B09 5.5 20.5								28.0	CL	5.0	7.0	SS		36
B09 9.5 16.5								28.0	CL	9.0	11.0	SS		16
B09 14.5 11.5								30.0	CL	14.0	16.0	SS		6
B09 15.5 10.5								33.0	CL	14.0	16.0	SS		6
B10 1.5 28.5								23.0	CL	1.0	3.0	SS		17
B10 3.5 26.5								26.0	CL	3.0	5.0	SS		24
B10 5.5 24.5								24.0	CL	5.0	7.0	SS		37
B10 9.5 20.5								22.0	CMS	9.0	11.0	SS		14
B11 13.5 27.5								27.0	CL	13.0	15.0	SS		9
B11 15.5 25.5								20.0	CL	15.0	17.0	SS		28
B11 17.5 23.5								24.0	CL	17.0	19.0	SS		51
B11 23.5 17.5								25.0	CL	23.0	25.0	SS		36
B11 29.5 11.5								24.0	CMS	29.0	31.0	SS		6
B12 14.5 26.5								25.0	CL	14.0	16.0	SS		23
B12 18.5 22.5								23.0	CMS	18.0	20.0	SS		46
B13 14.5 25.5								23.0	CL	14.0	16.0	SS		42
B13 16.5 23.5								24.0	CL	16.0	18.0	SS		45
B13 18.5 21.5								27.0	CL	18.0	20.0	SS		35
B15 7.0 20.0	Clayey f-c Sand w/ Gravel (SC TILL) 29.0								TILL	5.0	7.0	SS		34
B17 1.5 15.5								18.0	CL	1.0	3.0	SS		20

Jacques Whitford Company, Inc.

Summary of Material Properties

Jacques Whitford

Project: **Maritime Village,** Job Number: **NHP04288.1** Sheet **3** of **4**

Borehole Depth Elev.	Specimen Description LL	PL	PI	Fines	Bulk Density	Dry Density	Water Content	Layer Code	Sample Data Top	Bottom	Type	Rec	'N'
B17 3.5 13.5							21.0	CL	3.0	5.0	SS		23
B17 5.5 11.5							24.0	CL	5.0	7.0	SS		26
B17 9.5 7.5							27.0	CL	9.0	11.0	SS		28
B17 14.5 2.5							31.0	CL	14.0	16.0	SS		17
B17 19.5 -2.5							35.0	CL	19.0	21.0	SS		1
B17 24.5 -7.5							27.0	CMS	24.0	26.0	SS		3
B18 2.5 20.5							26.0	CL	1.0	3.0	SS		21
B18 3.5 19.5							23.0	CL	3.0	5.0	SS		40
B18 5.5 17.5							25.0	CL	5.0	7.0	SS		39
B18 9.5 13.5							17.0	TILL	9.0	11.0	SS		70
B19 1.5 24.5							21.0	CL	1.0	3.0	SS		18
B19 4.5 21.5							27.0	CL					
B19 10.5 15.5							26.0	CL	10.0	12.0	SS		13
B20 1.5 29.5							30.0	FILL	1.0	3.0	SS		3
B20 4.5 26.5							26.0	CL	4.0	6.0	SS		26
B20 9.5 21.5							26.0	CL	9.0	11.0	SS		35
B21 1.5 22.5							21.0	CL	1.0	3.0	SS		12
B21 4.5 19.5							25.0	CL					
B21 9.5 14.5							29.0	CL	9.0	11.0	SS		24
B21 14.5 9.5							30.0	CL	14.0	16.0	SS		17
B22 1.5 17.5							19.0	CL	1.0	3.0	SS		8
B22 3.5 15.5							21.0	CL	3.0	5.0	SS		19

Jacques Whitford Company, Inc.

Summary of Material Properties

Jacques Whitford

Project: **Maritime Village,** Job Number: **NHP04288.1** Sheet **4** of **4**

Borehole Depth / Elev.	Specimen Description	LL	PL	PI	Fines	Bulk Density	Dry Density	Water Content	Layer Code	Sample Data Top	Bottom	Type	Rec	'N'
B22 5.5 / 13.5								21.0	CL	5.0	7.0	SS		19
B22 7.5 / 11.5								25.0	CL	7.0	9.0	SS		23
B22 14.5 / 4.5								43.0	CL	14.0	16.0	SS		4
TP02 5.0 / 34.0	Ol-Bn f-c Sandy lean Clay w/ Gravel				56.0			14.0	FILL	5.0	6.0	BULK		
	(CL FILL)													
TP03 5.0 / 34.0	Silty f-c Sand w/ f-c Gravel (SM FILL)				22.2				FILL	5.0	6.0	BULK		
TP04 5.0 / 33.0	Clayey f-c Sand w/ f Gravel (SC FILL)				27.2				FILL	4.0	5.0	BULK		
TP08 6.0 / 10.0								25.0	CL	6.0	7.0	BULK		
TP11 4.5 / 25.5								21.0	CL	3.5	4.5	BULK		
TP13 10.5 / 15.5								30.0	CL					

FIGURES

FIGURE 1 - SITE LOCATION
FIGURE 2 - EXPLORATION LOCATION PLAN

©Jacques Whitford, *2005*

MAP SOURCE:

TOPOZONE.COM
WESTPORT, ME
1988

NORTH

ME

2000 0 2000
Scale in feet

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTSMOUTH, NEW HAMPSHIRE					DRAWING TITLE: SITE LOCATION MARITIME VILLAGE WISCASSET, MAINE
DATE PREPARED: 11-23-04	DESIGNED BY: GRM	DRAWN BY: TS	CHECKED BY: GRM	REVIEWED BY: TEB	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: BIRCH POINT/ALOCUS		PROJECT NUMBER/PHASE: NHP04288/1	SCALE: 1:24000		PREPARED FOR: NATIONAL RE/SOURCES

FIGURE NO. 1

Stormwater Management Plan

Maritime Village
Birch Point Road, Wiscasset

Prepared for
Mason Station LLC
262 Bath Road
Wiscasset, Maine 04578

Prepared by
OEST Associates, Inc.
343 Gorham Road
South Portland, Maine 04106

STATE OF MAINE
JOHN D. KUCHINSKIS
NO. 9759
REGISTERED PROFESSIONAL ENGINEER

August, 2005

701.07.01

STORMWATER MANAGEMENT PLAN

1.0 INTRODUCTION

Maritime Village is a proposed mixed use development with single family lots, commercial uses and a marina located on the site of the former Mason Station electrical generating plant. This is a redevelopment of the site. Sewer and water utilities are available. Much of the site is covered by existing impervious surfaces from the fuel tank storage area, roads and Mason Station. New impervious surfaces are proposed as part of the site development. These surfaces are from the proposed roads, houses and commercial buildings. Paved parking areas are proposed to serve the proposed commercial buildings. This project also includes a marina building and paved area for the marina operations.

The site is primarily located adjacent to the Sheepscot River. The Sheepscot River is salt water tidal water way. A portion of the site abuts the freshwater Hilton Pond. Storm water Quantity control is not required because the receiving waters are capable of assimilating the additional runoff. Buffer areas and sheet flow into the river is the adjacent coastal water way. A minimum of a 25-foot wide vegetated buffer is maintained between a storm drain outlet and the edge of the coastal wetlands. Each outlet will also incorporate a level spreader to change the pipe flow into sheet flow over the buffer. The buffer will help attenuate the peak flow and will encourage for the settlement of suspended solids.

Care is taken to minimize the effect of storm water runoff by use of the buffers. Additional suspended solid removal is also achieved by allowing runoff from the subdivision roads to flow overland instead of directing it toward a closed drainage system. This approach is used in the north point area of the site.

Utilizing these water quality measures allows for runoff to be directed to the surrounding resource in a non–erosive manner which will treat the surface water prior to discharge off the site. This strategy will ensure that the redevelopment of the site is accomplished in a manner that will improve on the water quality currently exiting the property.

2.0 METHODOLOGY

In order to evaluate the pre and post stormwater discharge conditions from the project site, the computer program HydroCad version 7.0 was used. This computer software modeling program utilizes the methodologies outlined in U.S. Soil Conservation Service's Technical Release No. 20 and 55 (TR-20 and TR-55) combined with other hydrologic and hydraulic calculations. All runoff flow rate projections are based on cubic feet per second (cfs). The use of this program satisfies the Town Ordinance as outlined in Section 7.13 *Stormwater Management.*

3.0 PRE-DEVELOPMENT DRAINAGE

Maritime Village is a redevelopment of an existing parcel of land that has a significant amount of impervious surfaces. Many of these surfaces directly discharge into the surrounding tidal waters of the Sheepscot River either by direct runoff or by piped storm drains on the site. Many of these direct discharges will be eliminated in this initial development of the project.
Because the Sheepscot River is a major river segment and because it is tidal in nature, the quantity of runoff from this project will not have any effect on the flow characteristics of the river. The purpose of this storm water report is not to compare the pre-d4evelopment to post-development discharge but to manage the post development discharge in a manner that is non-erosive and utilizes the flow through vegetated buffers as appropriate best management practices in handling the storm water runoff. The following section discusses the post development runoff and discharges at the proposed outlets. Where piped outlets are not shown of the design plans, runoff will flow overland in an non-point manner.

4.0 POST-DEVELOPMENT DRAINAGE

Post-development calculations were performed for the eight watershed areas that have been collected into a closed drainage system. These systems the discharge to a plunge pool to reduce the velocity of flow. Vegetated buffers then conduct the flow to the surrounding waters of the Sheepscot River.

All other water shed areas have runoff that flows that into the river naturally overland. The sub areas are depicted on plan D26, Post Development Drainage Plan. The storm water calculations are attached to this storm water management Plan.

4.1 Sub Area 1

Table 4.1

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	3.10
10 year	5.15
25 year	6.09

4.2 Sub Area 2

Table 4.2

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	3.13
10 year	5.29
25 year	6.28

4.3 Sub Area 3

Table 4.3

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	1.15
10 year	1.94
25 year	2.31

4.4 Sub Area 4

Table 4.4

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	2.88
10 year	4.77
25 year	5.65

4.5 Sub Area 5

Table 4.5

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	1.01
10 year	1.71
25 year	2.03

4.6 Sub Area 6

Table 4.6

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	2.32
10 year	3.85
25 year	4.56

4.7 Sub Area 7

Table 4.7

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	0.89
10 year	1.40
25 year	1.64

4.8 Sub Area 8

Table 4.8

Storm Frequency	Peak Runoff Rate-Post (cfs)
2 year	0.50
10 year	0.84
25 year	1.00

5.0 EROSION AND SEDIMENT CONTROL

During construction, temporary erosion control measures conforming to the Maine Erosion and Sedimentation Control Best Management Practices (2003) will be followed. Silt fencing, bark mulch dams, stone check dams, and/or hay bales will be implemented for erosion control during construction and installation of the proposed improvements.

As part of the tree clearing operations required for various components of the project, much of the existing vegetation and stumps will be ground up on site and used for establishing wood waste/bark mulch berms as sediment barriers. Material storage areas will be protected with a combination of siltation fence and hay bale berms.

Specific measures to be implemented for the project includes a stabilized construction entrance siltation fence, wood waste/bark mulch berms, stone check dams, hay bales, rip rap inlets and outlets, and restoring the disturbed areas and stabilizing those areas with seeding and mulching. Other measures include mulching, temporary seeding, erosion control mats, and other measures as deemed appropriate for the work. Permanent erosion control features will include placing riprap on culvert inlets and outlets, establishing a thick growth of grass on disturbed areas, as well as conducting proper maintenance.

All sedimentation and erosion control structures will be inspected on a weekly basis and before any expected significant storm events. The measures will also be inspected during and immediately after a storm event and maintenance activities conducted where required. Any damaged erosion and sedimentation control structures will be repaired and/or additional erosion control structures will be installed prior to continuing construction activities.

6.0 CONCLUSION

The runoff from the site is released in a controlled manner to prevent. Peak flows are distributed over a number of piped outlets where such outlets are required by the overall design. Other areas are allowed to flow off the site as overland flow. In all cases the storm water flows through vegetated buffers that further disperse the flow. The storm water is managed so to avoid erosion.

Appendix A

Locus Map

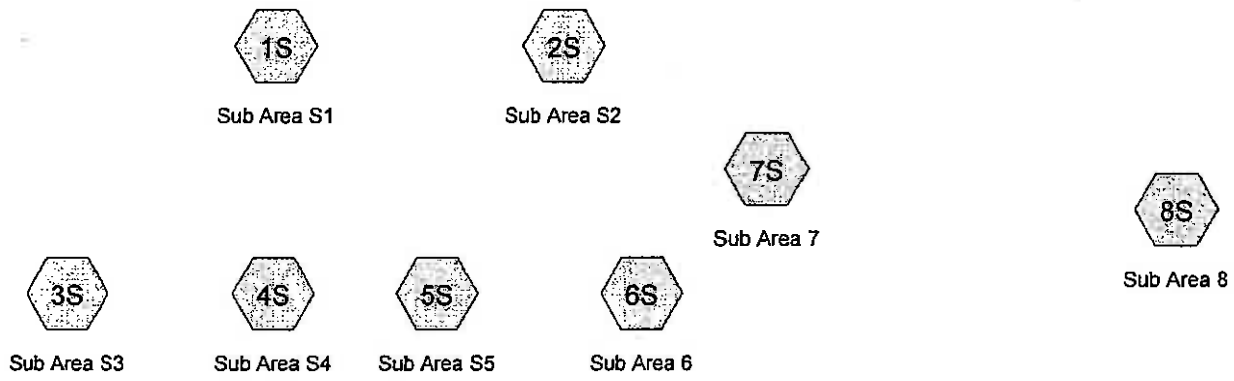
MAP SOURCE:

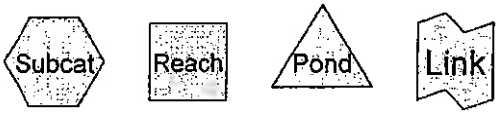
TOPOZONE.COM
WESTPORT, ME
1988

2000 0 2000
Scale in feet

Appendix B

Post Development Calculations





Drainage Diagram for 9910701-post
Prepared by OEST Associates, Inc. 8/10/2005
HydroCAD® 7.00 s/n 000722 © 1986-2003 Applied Microcomputer Systems

Time span=0.00-24.00 hrs, dt=0.01 hrs, 2401 points
Runoff by SCS TR-20 method, UH=SCS
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment 1S: Sub Area S1
Runoff Area=1.200 ac Runoff Depth=2.06"
Flow Length=520' Tc=3.2 min CN=94 Runoff=3.10 cfs 0.206 af

Subcatchment 2S: Sub Area S2
Runoff Area=1.220 ac Runoff Depth=1.97"
Flow Length=425' Tc=2.4 min CN=93 Runoff=3.13 cfs 0.200 af

Subcatchment 3S: Sub Area S3
Runoff Area=0.470 ac Runoff Depth=1.97"
Flow Length=190' Tc=3.7 min CN=93 Runoff=1.15 cfs 0.077 af

Subcatchment 4S: Sub Area S4
Runoff Area=1.170 ac Runoff Depth=2.06"
Flow Length=390' Tc=4.6 min CN=94 Runoff=2.88 cfs 0.201 af

Subcatchment 5S: Sub Area S5
Runoff Area=0.470 ac Runoff Depth=1.97"
Flow Length=370' Tc=7.4 min CN=93 Runoff=1.01 cfs 0.077 af

Subcatchment 6S: Sub Area 6
Runoff Area=1.040 ac Runoff Depth=2.06"
Flow Length=380' Tc=7.4 min CN=94 Runoff=2.32 cfs 0.178 af

Subcatchment 7S: Sub Area 7
Runoff Area=0.290 ac Runoff Depth=2.47"
Flow Length=340' Tc=1.4 min CN=98 Runoff=0.89 cfs 0.060 af

Subcatchment 8S: Sub Area 8
Runoff Area=0.250 ac Runoff Depth=1.97"
Flow Length=145' Tc=9.7 min CN=93 Runoff=0.50 cfs 0.041 af

Total Runoff Area = 6.110 ac Runoff Volume = 1.040 af Average Runoff Depth = 2.04"

Subcatchment 1S: Sub Area S1

Runoff = 3.10 cfs @ 12.05 hrs, Volume= 0.206 af, Depth= 2.06"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.900	98	impervious
0.300	80	>75% Grass cover, Good, HSG D
1.200	94	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
1.6	150	0.0300	1.6		**Sheet Flow,** Smooth surfaces n= 0.011 P2= 2.70"
0.4	90	0.0300	3.5		**Shallow Concentrated Flow,** Paved Kv= 20.3 fps
1.2	280	0.0050	4.0	4.95	**Circular Channel (pipe),** Diam= 15.0" Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
3.2	520	Total			

Subcatchment 2S: Sub Area S2

Runoff = 3.13 cfs @ 12.04 hrs, Volume= 0.200 af, Depth= 1.97"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.910	98	Paved parking & roofs
0.310	80	>75% Grass cover, Good, HSG D
1.220	93	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
1.8	145	0.0200	1.4		**Sheet Flow,** Smooth surfaces n= 0.011 P2= 2.70"
0.6	280	0.0200	8.1	9.90	**Circular Channel (pipe),** Diam= 15.0" Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
2.4	425	Total			

Subcatchment 3S: Sub Area S3

Runoff = 1.15 cfs @ 12.05 hrs, Volume= 0.077 af, Depth= 1.97"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.350	98	Paved parking & roofs
0.120	80	>75% Grass cover, Good, HSG D
0.470	93	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.2	150	0.0050	0.8		**Sheet Flow,** Smooth surfaces n= 0.011 P2= 2.70"
0.5	40	0.0050	1.4		**Shallow Concentrated Flow,** Paved Kv= 20.3 fps
3.7	190	Total			

Subcatchment 4S: Sub Area S4

Runoff = 2.88 cfs @ 12.07 hrs, Volume= 0.201 af, Depth= 2.06"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.880	98	Paved parking & roofs
0.290	80	>75% Grass cover, Good, HSG D
1.170	94	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.2	150	0.0050	0.8		**Sheet Flow,** Smooth surfaces n= 0.011 P2= 2.70"
0.9	80	0.0050	1.4		**Shallow Concentrated Flow,** Paved Kv= 20.3 fps
0.5	160	0.0100	5.7	7.00	**Circular Channel (pipe),** Diam= 15.0" Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
4.6	390	Total			

Subcatchment 5S: Sub Area S5

Runoff = 1.01 cfs @ 12.10 hrs, Volume= 0.077 af, Depth= 1.97"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.350	98	Paved parking & roofs
0.120	80	>75% Grass cover, Good, HSG D
0.470	93	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.1	40	0.0200	0.1		**Sheet Flow,** Grass: Short n= 0.150 P2= 2.70"
1.2	60	0.0100	0.9		**Sheet Flow,** Smooth surfaces n= 0.011 P2= 2.70"
1.1	270	0.0050	4.0	4.95	**Circular Channel (pipe),** Diam= 15.0" Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
7.4	370	Total			

Subcatchment 6S: Sub Area 6

Runoff = 2.32 cfs @ 12.10 hrs, Volume= 0.178 af, Depth= 2.06"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.780	98	Paved parking & roofs
0.260	80	>75% Grass cover, Good, HSG D
1.040	94	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
5.1	40	0.0200	0.1		**Sheet Flow,** Grass: Short n= 0.150 P2= 2.70"
1.3	110	0.0050	1.4		**Shallow Concentrated Flow,** Paved Kv= 20.3 fps
1.0	230	0.0050	4.0	4.95	**Circular Channel (pipe),** Diam= 15.0" Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
7.4	380	Total			

Subcatchment 7S: Sub Area 7

Runoff = 0.89 cfs @ 12.02 hrs, Volume= 0.060 af, Depth= 2.47"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.230	98	Paved parking & roofs
0.060	98	Paved parking & roofs
0.290	98	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
0.9	100	0.0600	2.0		**Sheet Flow,** Smooth surfaces n= 0.011 P2= 2.70"
0.5	240	0.0200	8.1	9.90	**Circular Channel (pipe),** Diam= 15.0" Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
1.4	340	Total			

Subcatchment 8S: Sub Area 8

Runoff = 0.50 cfs @ 12.13 hrs, Volume= 0.041 af, Depth= 1.97"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-24.00 hrs, dt= 0.01 hrs
Type III 24-hr 2-Year Storm Rainfall=2.70"

Area (ac)	CN	Description
0.180	98	Paved parking & roofs
0.070	80	>75% Grass cover, Good, HSG D
0.250	93	Weighted Average

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
0.7	45	0.0200	1.1		**Sheet Flow,** Smooth surfaces n= 0.011 P2= 2.70"
8.9	80	0.0200	0.1		**Sheet Flow,** Grass: Short n= 0.150 P2= 2.70"
0.1	20	0.0050	4.0	4.95	**Circular Channel (pipe),** Diam= 15.0" Area= 1.2 sf Perim= 3.9' r= 0.31' n= 0.012
9.7	145	Total			

Time span=0.00-24.00 hrs, dt=0.01 hrs, 2401 points
Runoff by SCS TR-20 method, UH=SCS
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment 1S: Sub Area S1 Runoff Area=1.200 ac Runoff Depth=3.52"
Flow Length=520' Tc=3.2 min CN=94 Runoff=5.15 cfs 0.352 af

Subcatchment 2S: Sub Area S2 Runoff Area=1.220 ac Runoff Depth=3.41"
Flow Length=425' Tc=2.4 min CN=93 Runoff=5.29 cfs 0.347 af

Subcatchment 3S: Sub Area S3 Runoff Area=0.470 ac Runoff Depth=3.41"
Flow Length=190' Tc=3.7 min CN=93 Runoff=1.94 cfs 0.134 af

Subcatchment 4S: Sub Area S4 Runoff Area=1.170 ac Runoff Depth=3.52"
Flow Length=390' Tc=4.6 min CN=94 Runoff=4.77 cfs 0.343 af

Subcatchment 5S: Sub Area S5 Runoff Area=0.470 ac Runoff Depth=3.41"
Flow Length=370' Tc=7.4 min CN=93 Runoff=1.71 cfs 0.134 af

Subcatchment 6S: Sub Area 6 Runoff Area=1.040 ac Runoff Depth=3.52"
Flow Length=380' Tc=7.4 min CN=94 Runoff=3.85 cfs 0.305 af

Subcatchment 7S: Sub Area 7 Runoff Area=0.290 ac Runoff Depth=3.96"
Flow Length=340' Tc=1.4 min CN=98 Runoff=1.40 cfs 0.096 af

Subcatchment 8S: Sub Area 8 Runoff Area=0.250 ac Runoff Depth=3.41"
Flow Length=145' Tc=9.7 min CN=93 Runoff=0.84 cfs 0.071 af

Total Runoff Area = 6.110 ac Runoff Volume = 1.781 af Average Runoff Depth = 3.50"

Time span=0.00-24.00 hrs, dt=0.01 hrs, 2401 points
Runoff by SCS TR-20 method, UH=SCS
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment 1S: Sub Area S1 Runoff Area=1.200 ac Runoff Depth=4.21"
Flow Length=520' Tc=3.2 min CN=94 Runoff=6.09 cfs 0.421 af

Subcatchment 2S: Sub Area S2 Runoff Area=1.220 ac Runoff Depth=4.10"
Flow Length=425' Tc=2.4 min CN=93 Runoff=6.28 cfs 0.417 af

Subcatchment 3S: Sub Area S3 Runoff Area=0.470 ac Runoff Depth=4.10"
Flow Length=190' Tc=3.7 min CN=93 Runoff=2.31 cfs 0.160 af

Subcatchment 4S: Sub Area S4 Runoff Area=1.170 ac Runoff Depth=4.21"
Flow Length=390' Tc=4.6 min CN=94 Runoff=5.65 cfs 0.410 af

Subcatchment 5S: Sub Area S5 Runoff Area=0.470 ac Runoff Depth=4.10"
Flow Length=370' Tc=7.4 min CN=93 Runoff=2.03 cfs 0.160 af

Subcatchment 6S: Sub Area 6 Runoff Area=1.040 ac Runoff Depth=4.20"
Flow Length=380' Tc=7.4 min CN=94 Runoff=4.56 cfs 0.364 af

Subcatchment 7S: Sub Area 7 Runoff Area=0.290 ac Runoff Depth=4.66"
Flow Length=340' Tc=1.4 min CN=98 Runoff=1.64 cfs 0.113 af

Subcatchment 8S: Sub Area 8 Runoff Area=0.250 ac Runoff Depth=4.09"
Flow Length=145' Tc=9.7 min CN=93 Runoff=1.00 cfs 0.085 af

Total Runoff Area = 6.110 ac Runoff Volume = 2.131 af Average Runoff Depth = 4.18"

DEPARTMENT
STATE HOUSE ST

Po
To
Cc
Ph
Fa

Scott Houldin
Mason Station LLC
FAX # 207-510-8033

IN THE MATTER OF

MASON STATION, LLC Wiscasset, Lincoln County POINT EAST MARITIME VILLAGE L-22658-L3-A-N (approval)	) SITE LOCATION OF DEVELOPMENT ACT))) FINDINGS OF FACT AND ORDER

Pursuant to the provisions of 38 M.R.S.A. Sections 481 et seq., the Department of Environmental Protection has considered the application of MASON STATION, LLC with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. Summary: The applicant proposes to re-develop a 33-acre peninsula along the Sheepscot River as a multi-use maritime village. The project site is located off of Birch Point Road in the Town of Wiscasset. The applicant submitted a master plan that includes 240 residential units as both single-family residences (80) and condominium units (160), a 250-300 slip marina, full service marine service operations, and office, commercial and retail uses in the existing buildings. Full build-out of the site will occur in phases. Future phases of the development will be subject to Department review and approval under the Site Location of Development Act and all applicable regulations at the time that they are proposed.

The applicant is requesting approval for Phase 1 of the re-development consisting of 80 single-family lots in three distinct areas known as the Ice Pond (Lots 1-18, 37-60); Hilton Pond (Lots 19-33, 61-66); and the North Point (Lots 67-79). Associated access roads, sidewalks, utilities and stormwater management facilities are also proposed. The development is shown on a set of plans, the first of which is entitled "Point East Maritime Village, Birch Point Peninsula, Wiscasset, Maine" prepared by Oest Associates, Inc., and dated September 27, 2005, with a last revision date of April 21, 2006.

The applicant submitted a Permit-by-Rule (PBR# 39690) for proposed development within 75 feet of the Sheepscot River. The PBR was accepted by the Bureau of Land and Water Quality on January 26, 2006.

B. Current Use of Site: For the last 60 years the site has been operated as "Mason Station", a coal/oil-fired electrical power generation facility. The facility was formerly owned by Central Maine Power (CMP) and more recently Florida Power and Light. The

generation facility went off-line in 2003. Existing conditions are shown on sheets C4, C9, C13, and C16 of the submitted plan set. The site contains the Mason Station powerhouse, a brick building that housed the boilers, turbines, and related generation equipment. Other structures include three cooling water intake buildings, miscellaneous utility service structures and three large above ground storage tanks and related pipelines. •Four ash ponds are located south of the Mason Station Building. A rail line extends from Birch Point Road through the center of the site to the northwest of the Mason Station power house building. •A pile-supported pier extends approximately 150 feet into the intertidal and subtidal areas of the Sheepscot River. •The pier is approximately 750 feet long parallel to the shoreline. •A substation/switch yard owned by CMP abuts the site behind the Mason Station building.

The entire site is subject to Hazardous Waste Generator Closure requirements pursuant to the State of Maine's Hazardous Waste Management Rules, Chapter 851, Section 11. In addition, the applicant is required to comply with several of the Department's Bureau of Remediation and Waste Management regulatory programs associated with the oil terminal and tank farm, wastewater treatment ash ponds, solid waste disposal areas, and areas that will require asbestos and lead paint remediation. The wastewater treatment ash ponds are also subject to the Bureau of Land and Water Quality's Waste Discharge Program. The applicant is required to comply with all applicable requirements of these programs.

2. TITLE, RIGHT OR INTEREST:

The applicant submitted a copy of the Warranty Deed dated December 12, 2003, to the property including Exhibits A-D, which detail the conveyed premises and easements and land retained by CMP. The applicant submitted a statement describing how the proposed development complies with the requirements of the easements and retained land.

Based on this information, the Department finds that the applicant has demonstrated sufficient title, right, or interest to the proposed development areas.

3. FINANCIAL CAPACITY:

The total cost of Phase 1, including structures and site work is estimated to be $20.5 million. The applicant submitted a letter from Barry Schuyler, CPA, dated August 9, 2005 certifying that the applicant and its operating management has the financial resources to self-fund the proposed project. The applicant also submitted summaries of several large-scale projects owned, developed, and funded by National RE/sources, the parent company of the applicant.

The Department finds that the applicant has demonstrated adequate financial capacity to comply with Department standards.

4. TECHNICAL ABILITY:

The applicant is a wholly-owned subsidiary of National RE/sources LLC. The applicant provided resume information for the key people involved with the project and a list of projects successfully constructed by National RE/sources LLC. The applicant also retained the services of SMRT and Oest Associates, Inc., professional architecture and engineering firms, to assist in the design and engineering of the project.

The Department finds that the applicant has demonstrated adequate technical ability to comply with Department standards.

5. NOISE:

The applicant retained an acoustical consulting firm to assess existing and proposed sources of noise with respect to the Wiscasset Noise Performance Standard and Chapter 375 of Department Regulations, Section 10 and submitted a report summarizing their findings. The proposed residential development is considered a minor source of noise.

The applicant identified the adjacent CMP switchyard as an existing source of noise. Sound levels in the area of the proposed residential lots currently range from 33 to 52 dBA. The applicant will construct a noise barrier as shown on plan sheets C15 and L15 of the submitted plan set. The applicant submitted the results of a computerized sound level prediction model based on an acoustical study of the existing switchyard and the proposed project with sound level noise barriers. Based on this model, the predicted range at the nearest proposed residential area is 41 to 43 dBA, which is below the 45 dBA nighttime limit set by Chapter 375 Section 10.

The Department finds that the applicant has made adequate provision for the control of excessive environmental noise from the proposed project, and for management of existing noise sources.

6. SCENIC CHARACTER:

The project site is visible from the village of Wiscasset, the Route 1 Bridge over the Sheepscot River, the Sheepscot River and its shores in Edgecomb, Fort Edgecomb, and adjacent properties. The project site is zoned by the Town of Wiscasset as Shoreland Business District II and Marine Overlay District. The proposed project will result in removal of existing smoke stacks, pipelines, oil tanks and ash ponds and will convert the site to pedestrian-scale residential, commercial, retail and marine-related uses. The project includes plantings at the main entrance to the site, and in common spaces in the Ice Pond, North Point, and Hilton Cove developments. Landscaped buffers will be provided along the CMP property lines. Existing buffers and proposed buffer enhancements along the shoreline will provide additional visual screening. Site lighting will include cut-off fixtures to avoid glare on adjacent properties.

Based on the project's location and design and existing industrial nature of the project site and the removal of industrial structures which will result from the construction of this development, the Department finds that the proposed project will not have an unreasonable adverse effect on the scenic character of the surrounding area.

7. WILDLIFE AND FISHERIES:

The Maine Department of Inland Fisheries & Wildlife (MDIFW) reviewed the proposed project. MDIFW stated that a portion of the project site is located within an Essential Habitat, a Bald Eagle Nest Site BE431A. IF&W commented that the portions of the development that are within an arc crossing the southernmost fringe of Hilton Pond, Hilton Cove, and the Existing Mason Station power plant building are subject to Essential Habitat Review. This includes Lots 1-26, 31-66 and adjacent roadways of the Phase 1 development; and the future condominium development area, and the southernmost portion of the future marina complex as shown on the submitted conceptual master plan.

MDIF&W further commented that the existing contiguous buffer along the shoreline of the Ice Pond provides a visual buffer to the site from the nest location. In particular, several large trees within the buffer provide ideal perching locations for eagles when away from the nest. MDIFW further commented that the buffer provides wildlife habitat for a variety of species, primarily small mammals and passerine birds.

The applicant has worked directly with MDIFW and the United States Fish and Wildlife Service (USFWS) to establish seasonal timing constraints for construction to provide for undisturbed nesting opportunity for the eagles in the identified Essential Habitat. MDIF&W provided supplemental comments developed cooperatively among representatives of the applicant, MDIFW, and USFWS to define certain work conditions that will be undertaken at the Mason Station development during 2006 within the Essential Habitat. The applicant submitted an Essential Habitat Review Form directly to MDIFW. The approved terms and work schedule for Phase 1 are as follows:

i) On May 15, 2006 utility construction may begin along the full length of the Point East Road. As this construction passes through Quadrant C & D as described in Woodlot Alternatives photographic survey, an experienced eagle monitor will be onsite to assess the impacts of the construction activities on the nesting bald eagles and report findings to Point East Developers, MDIFW and USFWS. Monitoring is especially important during the first several days of construction. Construction activities will be temporarily suspended if they cause disturbance to the nesting eagles.

ii) On May 15, 2006 utility and road construction may begin in that portion of the project that lies west of Point East Road in the area known as Hilton Cove.

iii) On May 15, 2006 utility and road construction may begin in Quadrants A-B-E-F of the Ice Pond road.

iv) On June 15, 2006 berm deconstruction may begin in Quadrants A-B-E-F. There is no requirement for a wildlife monitor to be present for this activity.

v) On July 1, 2006 berm deconstruction may begin in Quadrants C-D. A monitor shall be engaged to assess the impacts of the activities on the nesting bald eagles and report findings to the Point East Developers, MDIFW, and USFWS. Monitoring is especially important during the first several days of construction.

vi) On July 1, 2006 Point East Drive road construction may begin in Quadrants A-B-E-F. Construction activities will be temporarily suspended if they cause disturbance to the nesting eagles.

vii) On August 1, 2006 road construction for Point East Drive may begin in Quadrants C-D.

viii) Within Lots #6, #7, #8, #9 there will be no clearing of vegetation within the first 25 feet from the shore. Between 25 feet and 50 feet from the shore only 40% of the volume of trees in excess of 4 inches diameter at base height may be considered for removal.

ix) For the remainder of the development, the first 25 feet from the shore will be maintained in a natural, forested state to maintain a forested buffer and visual screening between the development and the eagle nest. There will be no removal or pruning of trees or vegetation management within this shoreline buffer. Whenever possible, the buffer will be widened to screen the development from the eagle nest.

x) Hiking trails and an associated bridge across Ice Pond Stream as shown in the conceptual master plan will not be constructed until an approved plan has been developed with Chewonki Foundation, Point East Developers, MDIFW, and USFWS. Foot traffic may not be directed to the point where the eagles nest to prevent disturbance of the eagles or nest abandonment.

Exceptions can be made for the above terms and conditions if monitoring efforts conclusively demonstrate that the eagles have failed in their nesting attempt. Exceptions must be approved in writing by MDIFW and the USFWS.

The applicant must provide written disclosure to lot buyers prior to close of the sale that verifies whether a particular lot is within the Essential Habitat and that details the obligations and required procedures for development within the habitat. Essential Habitat Review by MDIFW will be required prior to issuance of building permits by the Town of

Wiscasset. By January 30 of each year of construction, the applicant must submit to the Bureau of Land and Water Quality and MDIFW for review and approval an updated Essential Habitat Review that provides the anticipated schedule for that construction season.

The Department finds that the applicant has made adequate provision for the protection of wildlife and fisheries provided that seasonal timing restrictions and Essential Habitat Review requirements are adhered to as described above.

8. HISTORIC SITES:

The Maine Historic Preservation Commission (MHPC) reviewed the proposed master plan and commented that the Mason Station building is eligible for listing in the National Register of Historic Places under Criterion A and possibly Criterion C. According to MHPC, the facility embodies the distinctive design characteristics of a mid-twentieth century steam electric plant, and seems to retain a high-level of integrity. In addition, the facility was a significant producer of electricity in the years during and immediately after World War II. MHPC commented that future reuse of Mason Station is likely to result in significant changes to the exterior and interior of the structure and removal of associated equipment. MHPC recommended that photographic and written documentation be prepared to create an archival record of the facility prior to initiation of work on the building. The applicant agreed to complete the recommended archival record, and will provide a copy to MHPC upon completion.

MHPC stated that the proposed development on the remainder of the site will have no effect upon any structure or site of historic, architectural, or archaeological significance as defined by the National Historic Preservation Act of 1966.

The Department finds that the proposed development will not have an unreasonable adverse effect on the preservation of any historic sites.

9. UNUSUAL NATURAL AREAS:

The applicant submitted a letter from the Maine Natural Areas Program (MNAP) stating that the MNAP database does not contain any records documenting the existence of rare or unique botanical features on the project site.

The Department finds that the proposed development will not have an adverse effect on unusual natural areas either on or near the development site.

10. BUFFER STRIPS:

The proposed development plans for the North Point subdivision maintains a 50-foot vegetated buffer from Hilton Cove. The Ice Pond and Hilton Pond Cove developments

will maintain vegetated buffers from the upland edge of coastal wetlands and establish additional buffer areas as shown on the submitted landscaping plans, Sheets L7, L12, and L17. These buffers are in accordance with the Town of Wiscasset municipal ordinance setback requirements. They will also provide water quality treatment, wildlife habitat and visual screening of the development from the Sheepscot River and adjacent properties. No alteration of these buffer areas may occur without the Department's review and written approval.

The Department finds that the applicant has made adequate provision for buffer strips.

11. SURFACE WATER QUALITY:

The proposed project is not located within the watershed of a lake or great pond. No discharges to surface waters are proposed other than stormwater.

As discussed in Finding 13, the applicant's proposed stormwater management system was reviewed by, and revised in response to, comments from the Division of Watershed Management of the Bureau of Land and Water Quality (DWM). Specific aspects of the system, including measures to protect water quality, are further discussed in Finding 11.

The proposed stormwater system will discharge stormwater into several outlets to minimize the quantity of flow to any single location. Dispersal of stormwater into multiple outlets will prevent erosive flows and provide maximum filtration by spreading out flows into vegetated buffers. Each culvert will outfall to a level spreader or plunge pool into 25-foot vegetated buffers along Hilton Pond and 50-foot buffers along the Ice Pond and Hilton Cove. Existing vegetated buffers will be supplemented up to 40 feet landward of the existing treeline as shown on sheets L7, L12 and L17 of the submitted plan set.

The Department of Marine Resources (DMR) reviewed the proposed development plans to assess potential impacts of upland development on the surface water quality of the Sheepscot River and specifically the water quality of the Ice Pond, a tidal, partially impounded area of the Sheepscot River which contains a licensed aquaculture operation. DMR commented that fecal coliform contamination and chemical inputs from landscaping activities have the potential to adversely impact the aquaculture lease. Therefore, the applicant and the Maritime Village Master Association, Inc. (described further in Finding 14) must implement the following practices to further protect surface water quality in the project area:

i) Landscaping practices must minimize lawn area; plant low maintenance grasses, and use low input law care practices for water and mowing as described in the Friends of Casco Bay Bayscaper Program guidelines as of 2006.

ii) Landscaping and maintenance programs must use low input practices for fertilizer use and pest control as described in the Friends of Casco Bay Bayscaper Program guidelines as of 2006 and in accordance with the Maine Board of Pesticides Control Laws and Regulations.

iii) Pet waste must be disposed of in approved solid waste containers.

The applicant must submit a copy of the revised Declaration of Covenants and Restrictions for the Maritime Village Master Association incorporating the items listed above. In addition, the Declaration of Covenants and Restrictions must clearly state that the location of the aquaculture operation and its sensitivity to chemicals and pet waste.

Given that the proposed development will be serviced by public sanitary sewer facilities; that 50-foot vegetated buffers will be provided between the proposed development and stormwater outfalls and the Ice Pond; that existing vegetated buffers will be maintained and supplemented as described in Finding 11 to increase separation between residential lots and the coastal wetland; that the applicant will implement the landscaping and maintenance practices described above, the Department finds that the applicant has provided adequate protection for the surface water quality of the Sheepscot River.

Based on the stormwater management system's design, and DWM and DMR reviews, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the stormwater quality standards contained in Department Rules, Chapter 500 and to ensure that the project will not have an unreasonable adverse impact on surface water quality provided that the applicant implements practices to protect surface water quality as described above.

12. SOILS:

The applicant submitted a geotechnical report based on the soils found at the project site. This report was prepared by a registered professional engineer and reviewed by staff from the Division of Environmental Assessment of the Bureau of Land and Water Quality (DEA). DEA also reviewed a Blasting Plan submitted by the applicant.

Historic solid waste disposal areas have been identified in the area of the proposed North Point subdivision. No construction on Lots 67-77, associated subdivision roadways or utility installation in the North Point shall occur until the nature and extent of these areas is determined and closure is completed in accordance with a plan reviewed and approved by the Department's Bureau of Remediation and Waste Management. The plan should include an evaluation of the potential for the disposal areas to generate and release methane or hydrogen sulfide gas. Access to the disposal areas must be controlled in accordance with BRWM standards until closure activities are complete. The applicant must submit documentation of completed closure activities to the Bureau of Land and Water Quality prior to any construction in the North Point subdivision development area.

The geotechnical report identifies locations within the "East Area" as shown on the submitted Exploration Location Plan, dated October 19, 2004 prepared by Jacques Whitford Company, Inc., in which additional explorations will be required to assess subsurface conditions. These areas are outside of the Phase 1 area; however, DEA commented that the applicant must submit for review and approval additional logs, exploration locations, and other relevant information describing any subsurface investigations performed in these areas upon completion.

DEA reviewed the proposed blasting plan and commented that it sets limits on ground vibration and airblasts that are consistent with Department standards. DEA noted that these limits are not consistent with those listed in the Earthwork Specification submitted with the application. The applicant must submit a revised Earthwork Specification that references the limits on ground vibration and airblasts listed in Chapter 375 prior to blasting and within 30 days from the date of this Order. No flyrock may leave the project site or enter a protected natural resource.

The Department finds that, based on the submitted geotechnical report and Blasting Plan, and DEA's review, the soils on the project site present no limitations to the proposed project that cannot be overcome through standard engineering practices provided that no construction occurs on the North Point until closure is completed in accordance with the Bureau of Remediation and Waste Management requirements; a plan to control access to the North Point is submitted; and additional subsurface exploration information is submitted; no flyrock leaves the site or enters a protected natural resource; and a revised Earthwork Specification is submitted as described above.

13. STORMWATER MANAGEMENT:

The proposed development areas are relatively flat with moderate to steep slopes along the shoreline. The project site is a peninsula and most of the site drains into the tidal portions of the Sheepscot River immediately adjacent to the site known as Hilton Cove and the Ice Pond. The Ice Pond was historically impounded but, due to deterioration of the dam structure over time, now experiences tidal action. The northwest corner of the site drains to Hilton Pond, a dammed portion of Ward Brook at its mouth to the ocean.

The stormwater management system proposed by the applicant was reviewed by, and revised in response to, comments from the Division of Watershed Management of the Bureau of Land and Water Quality (DWM). Specific aspects of the plan are described below.

The applicant proposes a stormwater management system consisting of storm drains that will collect runoff from the proposed development and convey it to outfalls to the ocean. Multiple outfalls are proposed to avoid concentration of flow and disperse runoff into sheet flow. Level spreaders will be installed at each outfall to further disperse flows and

prevent erosion of upland soils adjacent to the coastal wetland. The locations of the storm drains and outfalls are located on grading and drainage plan sheets C6, C11, C15, and C18. Details and specifications for the level spreaders are shown on plan sheet C23 entitled "Erosion & Sediment Control Details."

A. Stormwater Quantity: Phase 1 will create approximately six acres of new impervious area. The proposed stormwater management system will not detain stormwater from 24-hour storms of 2-, 10-, and 25-year frequency. The applicant requested a variance from the peak flow standard pursuant to Department Rules, Chapter 500(3)(A)(1) for the portions of the site that drain to tidal portion of the Sheepscot River. Chapter 500 states that a variance may be granted if a project conveys drainage directly into the ocean provided that it does not result in any erosion of upland or coastal or freshwater wetlands. DWM commented that a variance may be granted. Runoff from 10 house lots and one travel lane of the 460-foot road (Hilton Cove Lane) to access these lots will drain to Hilton Pond over land owned by the applicant. DWM commented that detention to control peak flow rates for this portion of the development is not required because the insignificant increases in flow from the proposed development into Hilton Cove will beat peak flows in the brook.

The applicant has retained drainage easements on affected lots for the outfalls and associated level spreaders. No alteration to existing vegetation adjacent to the coastal wetland may be removed except as shown on the approved development plans.

Based on the system's design and DWM's review, the Department finds that the applicant has made adequate provision to ensure that the proposed project will meet the stormwater quantity standards for: (1) grading or other construction activity; (2) channel limits and runoff areas; (3) maintenance; (4) easements and covenants; (5) buffers; (6) discharge to freshwater or coastal wetlands; and (7) level spreaders. The Department further finds that the proposed project meets the criteria for a variance from the peak flow standard.

B. Stormwater Quality: Approximately 0.75 acres of new impervious area will drain to Hilton Pond. DWM commented that, given the level of existing disturbance on the point, the 10 house lots and road will not significantly impact the water quality of the brook. DWM further commented that the 25-foot buffer to Hilton Pond provided in this development area will provide adequate pollutant removal from runoff prior to entering Hilton Pond. Because the remainder of the site drains to the ocean, formal stormwater quality treatment is not required pursuant to Chapter 500.

14. MAINTENANCE OF COMMON FACILITIES:

The applicant will establish the Maritime Village Master Association, Inc. that will be responsible for the maintenance of all common facilities including the road and stormwater management system, which maintenance will include, but not be limited to,

any necessary erosion and sedimentation control measures, and the long-term maintenance of the stormwater management system as outlined in Section 13 of the application. DWM commented that the applicant submitted an acceptable maintenance plan for the level spreaders and storm drain systems. The Association will also be responsible for all landscaping activities. Prior to the formation of the Association the applicant will be responsible for all such maintenance in accordance with the submitted plan and Finding 11.

15. EROSION AND SEDIMENTATION CONTROL:

Phase 1 of the project will result in approximately 14 acres of disturbed area. The applicant submitted an Erosion and Sedimentation Control Plan as Section 14 of the application and on plan sheets C6, C11, C15, C18, C23 and C24. The plan and plan sheets containing erosion control details were reviewed by, and revised in response to the comments of DWM. Erosion control details will be included on the final construction plans and the erosion control narrative will be included in the project specifications to be provided to the construction contractor. DWM commented that preventing sediment discharges to coastal wetlands is the primary goal of the erosion control plan. DWM further commented that erosion control mix berms may be used in lieu of silt fence to provide sediment barriers between the site disturbance and the upland edge of coastal wetlands.

The geotechnical report states that dewatering may be required during construction. The applicant must make provisions for containment, transportation, and treatment or disposal to a licensed disposal facility if necessary. Discharge of water from excavations may not be discharged to surface waters without Department review and approval of a plan that includes, but is not limited to, the following: procedures for sediment removal; documentation that aquatic life criteria will be met; sampling parameters for the water; and documentation that a waste discharge license has been obtained or is not required.

The Department finds that the applicant has made adequate provision to control erosion and sedimentation provided that construction dewatering occurs as described above.

16. GROUNDWATER:

The project site is not located over a mapped sand and gravel aquifer. The proposed project does not propose any withdrawal from, or discharge to, the groundwater. The applicant must record a deed restriction on all subdivision lots that prohibits groundwater withdrawal based on preliminary results of on-site groundwater investigations that indicate groundwater contamination. These items are being further addressed by the Department's Bureau of Remediation and Waste Management.

No hazardous materials or potential contaminants in excess of household quantities will be stored within the proposed residential or common areas.

The Department finds that the proposed project will not have an unreasonable adverse effect on ground water quality provided that the applicant records a deed restriction on all subdivision lots that prohibits groundwater withdrawal.

17. WATER SUPPLY:

When completed, Phase 1 is anticipated to use 22,220 gallons of water per day. Water will be supplied by the Wiscasset Water District. The applicant submitted a letter from the District, dated July 18, 2005, indicating that it has the capacity to supply water to the proposed development. The current distributions system is sufficient to service up to 15 units. The applicant has agreed to, and will be required by, the Wiscasset Water District to provide system upgrades to provide adequate pressure and flows for fire protection and domestic water supply for the remainder of Phase 1 development.

The Department finds that the applicant has made adequate provision for securing and maintaining a sufficient and healthful water supply provided that the applicant submits to the Bureau of Land and Water Quality evidence that required distribution system upgrades have been completed prior to construction of more than 15 units.

18. WASTEWATER DISPOSAL:

When completed, the Phase 1 is anticipated to discharge 22,220 gallons of wastewater per day to the Wiscasset Sewer District's wastewater treatment facility. The applicant submitted a letter from the Wiscasset Sewer District stating that the wastewater treatment plant has the capacity to accept these flows. The letter stated that the sewer collection system in Birch Point Road and two associated pump stations has the capacity to receive wastewater flows from 15 single-family units and the marina facilities. The applicant has entered into an agreement with the Town regarding infrastructure upgrade expenditures to allow connection for the remainder of the development. The applicant submitted a letter from the Wiscasset Town Manager, dated October 21, 2005, outlining the terms of municipal agreements with the applicant. The applicant must submit evidence that the required upgrades have been completed to the Bureau of Land and Water Quality for review and approval prior to construction of more than 15 units.

This project was reviewed by the Division of Water Quality Management of the Bureau of Land and Water Quality (DWQM), which commented that the Wiscasset Sewer District has the capacity to treat these flows and is operating in compliance with the water quality laws of the State of Maine.

Based on DWQM's comments, the Department finds that the applicant has made adequate provision for wastewater disposal at a facility that has the capacity to ensure satisfactory treatment provided that the applicant submits evidence of completion of required upgrades as described above.

19. SOLID WASTE:

When completed, the proposed project is anticipated to generate 0.65 tons of municipal solid waste per year. All general solid wastes from the proposed project will be transported by Pine Tree Waste, Inc. to its transfer station in West Bath, Maine, which is currently in substantial compliance with the Solid Waste Management Regulations of the State of Maine.

The proposed project will generate approximately less than 1,000 cubic yards of stumps and grubbings. All stumps and grubbings generated will be chipped on site and used for erosion control mix. The Department's Division of Solid Waste commented that a solid waste processing license is required if the processing equipment will be on site 30 days or more and if the processed wood waste is not utilized as erosion control mix within 30 days of completion of processing.

The proposed project will generate approximately 2,000 cubic yards of construction debris and demolition debris. All construction and demolition debris generated will be transported by a licensed hauler to a licensed facility such as Turnkey Landfill in Rochester, NH; Consumat Sanco, Bethlehem, NH; or Fuel Technology, Inc., Lewiston, ME (clean, burnable debris only). The applicant must provide information on the licensed facility to the Department within 30 days from the date of this Order.

Based on the above information, the Department finds that the applicant has made adequate provision for solid waste disposal provided that the applicant submits information on the transporter and disposal facility for construction and demolition debris; information on solid wastes generated by the marina facility; and a remediation plan and access control plan in the solid waste disposal areas are submitted as described above and in Finding 12.

20. FLOODING:

The 100-year floodplain of the Sheepscot River extends into the parking area proposed adjacent to the Mason Station building. Based on information submitted by the applicant's engineer and DWM's review as described in Finding 13, the Department finds that the proposed project is unlikely to cause or increase flooding or cause an unreasonable flood hazard to any structure.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities provided that seasonal timing restrictions and Essential Habitat Review requirements are adhered to as described in Finding 7; and that the applicant implements practices to protect surface water quality as described in Finding 11.

C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil provided that no construction occurs on the North Point subdivision development area until remediation is completed in accordance with the Bureau of Remediation and Waste Management requirements; a plan to control access to the North Point is submitted; additional subsurface exploration information is submitted; no flyrock leaves the site or enters a protected natural resource; and a revised Earthwork Specification is submitted all as described in Finding 12.

D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C provided that construction dewatering occurs as described in Finding 15.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur provided that the applicant records a deed restriction on all subdivision lots that prohibits groundwater withdrawal.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities, solid waste disposal and roadways required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities and roadways in the municipality or area served by those services provided that the applicant submits evidence that required water distribution system upgrades have been completed to the Bureau of Land and Water Quality for review and approval prior to construction of more than 15 units as described in Finding 17; the applicant submits evidence of completion of required wastewater disposal system upgrades as described in Finding 18; and the applicant submits information on the transporter and disposal facility for construction and demolition debris, and a remediation plan and access control plan in the solid waste disposal areas as described in Finding 12 and Finding 19.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of Mason Station, LLC to develop a maritime village as described above, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached.

2. In addition to any specific erosion control measures described in this or previous orders, the applicant shall take all necessary actions to ensure that its activities or those of its agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.

3. Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

4. The applicant shall include in all conveyances of subdivision lots deed restrictions making the conveyance subject to all terms and conditions of this Department permit and any applicable municipal approval. These terms and conditions may be incorporated by specific and prominent reference to the permit in the deed. All conveyances required by this approval to contain restrictions shall include in the restrictions the requirement that any subsequent conveyance shall specifically include the same restrictions.

5. The applicant shall give a copy of this permit, including the standard conditions, and a copy of the approved subdivision plan to each lot buyer at least 14 days prior to the date of closing on the sale or lease of the lot. The applicant also shall maintain a file containing signed and dated statements by lot buyers or lessees acknowledging that they have received and read their copy of this permit and the subdivision plan prior to the closing on their lot. The file shall also contain a copy of the signed and dated deed or lease containing the restrictive covenants required under this approval. The applicant shall make this file available for inspection upon request by the Department.

6. The applicant shall carry out construction within the identified Essential Habitat BE431A in accordance with the approved terms and work schedule outlined in Finding 7.

7. The applicant shall provide written disclosure to lot buyers at least 14 days prior to close of the sale on each lot that verifies whether a particular lot is within the Essential Habitat and that details the obligations and required procedures for development within the habitat.

8. By January 30 of each year of construction, the applicant shall submit to the Bureau of Land and Water Quality and MDIFW for review and approval an updated Essential Habitat Review that provides the anticipated schedule for that construction season.

9. Within 30 days from the date of this Order, the applicant shall submit a copy of the revised Declaration of Covenants and Restrictions for the Maritime Village Master Association incorporating the surface water quality protection measures described in Finding 11. In addition, the Declaration of Covenants and Restrictions shall clearly state

the location of the aquaculture operation and its sensitivity to chemicals and pet waste, and the responsibilities of the Association and each lot owner pursuant to this Order.

10. No construction shall occur on Lots 67-77, subdivision roadways, or utilities in the North Point development area until the nature and extent of solid waste disposal areas is determined and remediation is completed in accordance with a plan reviewed and approved by the Department's Bureau of Remediation and Waste Management. The remediation plan shall include, but not be limited to, an evaluation of the potential for the disposal areas to generate and release methane or hydrogen sulfide gas. The applicant shall submit documentation of completed remediation activities to the Bureau of Land and Water Quality prior to any construction on the North Point subdivision.

11. The applicant shall control access to the solid waste disposal areas in accordance with BRWM standards until closure activities are completed.

12. The applicant shall submit for review and approval additional logs, exploration locations, and other relevant information describing any subsurface investigations performed in the "East Area" upon completion.

13. Within 30 days from the date of this Order and prior to blasting, the applicant shall submit a revised Earthwork Specification that references the limits on ground vibration and airblasts listed in Chapter 375. No flyrock shall leave the project site or enter a protected natural resource.

14. The applicant shall make provisions for managing water from construction excavations including containment, transportation, and treatment or disposal of at a licensed disposal facility. Discharge of water from excavations shall not be discharged overland or into surface waters without Department's review and written approval of a plan that includes, but is not limited to, the following: procedures for sediment removal; documentation that aquatic life criteria will be met; sampling parameters for the water; and documentation that a waste discharge license has been obtained or is not required.

15. The applicant shall record a deed restriction on all subdivision lots that prohibits groundwater withdrawal in perpetuity based on preliminary results of on-site groundwater investigations that indicate groundwater contamination.

16. Prior to construction of more than 15 units, the applicant shall submit evidence that required water supply distribution system upgrades have been completed to the Bureau of Land and Water Quality for review and approval.

17. Prior to construction of more than 15 units, the applicant shall submit to the Bureau of Land and Water Quality evidence that the required upgrades to the wastewater disposal infrastructure system have been completed.

18. Within 30 days from the date of this Order, the applicant shall provide information on the final disposal location of construction and demolition debris generated by Phase 1 construction to the Bureau of Land and Water Quality.

20. Issuance of this permit does not relieve the applicant or its representatives of their obligation to comply with requirements for the investigation and removal of contaminants to soils, groundwater, surface waters, and sediments pursuant to Maine law Title 38 M.R.S.A.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DONE AND DATED AT AUGUSTA, MAINE, THIS 22nd DAY OF May, 2006.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: _____
DAVID P. LITTELL, COMMISSIONER

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application October 30, 2005
Date of application acceptance November 10, 2005

Date filed with Board of Environmental Protection
KH/ATS56418/L22658AN

FILED
MAY 23 2006
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE

SITE LOCATION OF DEVELOPMENT (SITE) STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.

2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.

3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.

5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.

6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.

7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.

8. A copy of this approval must be included in or attached to all contract bid specifications for the development.

9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)/Revised November 1, 1979

DEPLW 148

DEP INFORMATION SHEET

Appealing a Commissioner's Licensing Decision

Dated: May 2004 Contact: (207) 287-2811

SUMMARY

There are two methods available to an aggrieved person seeking to appeal a licensing decision made by the Department of Environmental Protection's (DEP) Commissioner: (1) in an administrative process before the Board of Environmental Protection (Board); or (2) in a judicial process before Maine's Superior Court. This INFORMATION SHEET, in conjunction with consulting statutory and regulatory provisions referred to herein, can help aggrieved persons with understanding their rights and obligations in filing an administrative or judicial appeal.

I. ADMINISTRATIVE APPEALS TO THE BOARD

LEGAL REFERENCES

DEP's *General Laws*, 38 M.R.S.A. § 341-D(4), and its *Rules Concerning the Processing of Applications and Other Administrative Matters* (Chapter 2), 06-096 CMR 2.24 (April 1, 2003).

HOW LONG YOU HAVE TO SUBMIT AN APPEAL TO THE BOARD

The Board must receive a written notice of appeal within 30 calendar days of the date on which the Commissioner's decision was filed with the Board. Appeals filed after 30 calendar days will be rejected.

HOW TO SUBMIT AN APPEAL TO THE BOARD

Signed original appeal documents must be sent to: Chair, Board of Environmental Protection, c/o Department of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017; faxes are acceptable for purposes of meeting the deadline when followed by receipt of mailed original documents within five (5) working days. Receipt on a particular day must be by 5:00 PM at DEP's offices in Augusta; materials received after 5:00 PM are not considered received until the following day. The person appealing a licensing decision must also send the DEP's Commissioner and the applicant a copy of the documents. All the information listed in the next section must be submitted at the time the appeal is filed. Only the extraordinary circumstances described at the end of that section will justify evidence not in the DEP's record at the time of decision being added to the record for consideration by the Board as part of an appeal.

WHAT YOUR APPEAL PAPERWORK MUST CONTAIN

The materials constituting an appeal must contain the following information at the time submitted:

1. *Aggrieved Status.* Standing to maintain an appeal requires the appellant to show they are particularly injured by the Commissioner's decision.
2. *The findings, conclusions or conditions objected to or believed to be in error.* Specific references and facts regarding the appellant's issues with the decision must be provided in the notice of appeal.
3. *The basis of the objections or challenge.* If possible, specific regulations, statutes or other facts should be referenced. This may include citing omissions of relevant requirements, and errors believed to have been made in interpretations, conclusions, and relevant requirements.
4. *The remedy sought.* This can range from reversal of the Commissioner's decision on the license or permit to changes in specific permit conditions.

5. *All the matters to be contested.* The Board will limit its consideration to those arguments specifically raised in the written notice of appeal.

6. *Request for hearing.* The Board will hear presentations on appeals at its regularly scheduled meetings, unless a public hearing is requested and granted. A request for public hearing on an appeal must be filed as part of the notice of appeal.

7. *New or additional evidence to be offered.* The Board may allow new or additional evidence as part of an appeal only when the person seeking to add information to the record can show due diligence in bringing the evidence to the DEP's attention at the earliest possible time in the licensing process or show that the evidence itself is newly discovered and could not have been presented earlier in the process. Specific requirements for additional evidence are found in Chapter 2, Section 24(B)(5).

Other Considerations in Appealing a Decision to the Board

1. *Be familiar with all relevant material in the DEP record.* A license file is public information made easily accessible by DEP. Upon request, the DEP will make the material available during normal working hours, provide space to review the file, and provide opportunity for photocopying materials. There is a charge for copies or copying services.

2. *Be familiar with the regulations and laws under which the application was processed, and the procedural rules governing your appeal.* DEP staff will provide this information on request and answer questions regarding applicable requirements.

3. *The filing of an appeal does not operate as a stay to any decision.* An applicant proceeding with a project pending the outcome of an appeal runs the risk of the decision being reversed or modified as a result of the appeal.

What to Expect Once You File a Timely Appeal with the Board

The Board will formally acknowledge initiation of the appeals procedure, including the name of the DEP project manager assigned to the specific appeal, within 15 days of receiving a timely filing. The notice of appeal, all materials accepted by the Board Chair as additional evidence, and any materials submitted in response to the appeal will be sent to Board members along with a briefing and recommendation from DEP staff. Parties filing appeals and interested persons are notified in advance of the final date set for Board consideration of an appeal or request for public hearing. With or without holding a public hearing, the Board may affirm, amend, or reverse a Commissioner decision. The Board will notify parties to an appeal and interested persons of its decision.

II. Appeals to Maine Superior Court

Maine law allows aggrieved persons to appeal final Commissioner licensing decisions to Maine's Superior Court, see 38 M.R.S.A. § 346(1); 06-096 CMR 2.26; 5 M.R.S.A. § 11001; & MRCivP 80C. Parties to the licensing decision must file a petition for review within 30 days after receipt of notice of the Commissioner's written decision. A petition for review by any other person aggrieved must be filed within 40-days from the date the written decision is rendered. The laws cited in this paragraph and other legal procedures govern the contents and processing of a Superior Court appeal.

Additional Information

If you have questions or need additional information on the appeal process, contact the DEP's Director of Procedures and Enforcement at (207) 287-2811.

Note: The DEP provides this INFORMATION SHEET for general guidance only; it is not intended for use as a legal reference. Maine law governs an appellant's rights.

R-7A 81

June 25, 2010

Town of Wiscasset
ATTN: Sandra M. Johnson
51 Bath Road
Wiscasset, ME 04578-0328

RE: 2010 Biennial Pollution Prevention Progress Reports, (Toxics Use Category) and 2010 Pollution Prevention Plan for Mason Station Substation

Dear Ms. Johnson:

Under 38 MRSA Section 2302 we are required to prepare Biennial Pollution Progress Reports (toxic use category) for Mason Station Substation. The law states that 500 pounds or greater of an Extremely Hazardous Substance must be reported to the municipality where the facility is located. Attached is a copy of the Progress Report for Mason Station Substation. A copy has also been sent to the Maine Department of Environmental Protection.

If you have any questions please contact me at:

83 Edison Drive
Augusta, ME 04336
Phone: 621-6540

Sincerely,

Lisa M. Chapman

Lisa M. Chapman
CMP Environmental Compliance

Attachment

2010 Biennial Pollution Prevention Progress Report
CMP-Owned Equipment at Mason Station Substation, Wiscasset

Section 2.2 Explanation of Facility's Progress

The amount of sulfuric acid at this facility has increased just slightly since the last Pollution Prevention Report was filed in 2008, and the amount of sulfuric acid has increased by approximately 22% since the base year (1990). The reason for the increase is that some of the batteries have been replaced with larger ones containing a greater amount of sulfuric acid. There was also an installation of new batteries in 2000. As noted in our 2010 Pollution Prevention Plan CMP has a reduction goal of 0% for sulfuric acid at this substation. The sulfuric acid is contained in lead-acid batteries and is used in a non-consumptive application. The purpose of the batteries is for a back up power source for equipment and controls inside the facility. CMP has explored two alternatives to conventional lead acid batteries. One option is sealed or valve regulated batteries, which contain less sulfuric acid but only have a useful life of 4 to 8 years and have to be load tested every year. Current lead acid batteries have an average useful life of 20 years and have to be load tested every 5 years. The other alternative is Nickel Cadmium (Ni-Cd) batteries. These batteries have a longer useful life than current lead acid batteries (25 years versus 20 years). However these batteries contain cadmium, a RCRA-listed metal, and must be disposed of as hazardous when spent. These batteries are limited in available sizes, and are more expensive to dispose of at the end of their useful life. CMP has determined that the currently available alternatives to lead-acid batteries are not viable at this substation.

Section 2.3 Employee Notification and Involvement in Pollution Prevention Planning Process

Mason Station substation is an unstaffed facility except during periodic maintenance and testing operations. As such, there are no on-site employees to consult or involve in the development of the facility's pollution prevention plan. Instead, staff of CMP's Substation Maintenance group was consulted in developing this plan.

Substation Maintenance staff were queried about toxics used, and were informed that one substance used at this facility (sulfuric acid) is an extremely hazardous substance reported under SARA Title III, Section 312, and that therefore a pollution prevention plan is required for this facility. The person responsible for substation battery selection was asked about the types of batteries currently used, reasons for their use, alternative batteries, and their benefits and drawbacks. Substation Maintenance staff was also queried on toxics released and hazardous wastes generated.

Substation Maintenance supervisors were trained in the contents of this plan. Supervisors were informed of the requirement for a pollution prevention plan and plan contents, substances covered by this plan, facility reduction goals for extremely hazardous substances, and employee involvement, awareness and training requirements. In addition, CMP substation crews who maintain Mason Station batteries (Augusta Substations) were trained on this pollution prevention plan and asked for their ideas on reducing extremely hazardous substance use during training held on June 29, 2009.

Employees represented by a labor organization perform periodic maintenance and testing operations at this substation. However these employees are not involved in the technical specialty of selecting or assessing the suitability of batteries for substation applications. Therefore these employees' involvement in this pollution prevention plan is limited to their being trained on this plan and being asked for their ideas on reducing extremely hazardous substance use.

The individual in Substations Maintenance responsible for battery selection will continue to assess the feasibility of alternatives to lead-acid batteries, as they become available.

Company Name	Central Maine Power Company
Physical Address	Mason Station Substation
	130 Birch Point Road
	Wiscassett, ME
TUE ID#	

TOXIC USE CATEGORY 2010

(USING 2009 EHS DATA)

REPORT DUE JULY 1, 2010

Maine DEP's Toxics Program

1.0 CAS#	1.1 Chemical Name	1.2 Base Year	1.3 Base Year Amount (lbs)	1.4 2010 Amount (lbs)	1.5 2010 AP)	1.6 2010 Adjusted Amount	1.7 2010 Reduction %	1.8 Waste Min. Code	1.9 2010 Reduction Goal	2.0 2012 Reduction Goal	2.1 2014 Reduction Goal	2.2 Production Unit I.D.	2.3 Confidential
7664-93-9	Sulfuric Acid	1990	1,171.00	1,424.00	1.00	[illegible]	[illegible]	N/A	0			Batteries	
Total			1,171.00	1,424.00		1424.00	21.61						

2.4 Attach a brief (1 page) written explanation (Word Document if reporting electronically), as to why the facility's progress is greater than or less than, that anticipated in the Pollution Prevention (P2) plan's schedule for implementation, if this applies. This attached explanation will be the written dialogue section on the Toxics Program's Web page.

2.5 Attach a brief (1 page) written explanation (Word Document if reporting electronically), of how the employees were "notified" and "involved" in the P2 planning process. Please refer to the Toxics Law or the Guidebook dated May 2006 for more information.

2.6 A copy of the report must be sent to the **municipality** in which the facility is located, by **July 1, 2010.**

2.7 Progress report certification: As a Senior Management Official of the facility, I have personally examined this progress report and I certify, by initialing the "Yes" box below, that the information is complete and accurate. I also certify that a P2 Plan has been prepared, **updated** and is on site and available for the Department's inspection. P2 plans must be updated by **01/01/10** and every 2 years thereafter.

RAK Yes, I certify that this report is complete and accurate, that the P2 plan has been prepared, **updated** and is available for inspection.

Please Print:

A. Last Name **Koster** First Name **Roy** Middle Initial **A**

B. Title **Supervisor, Environmental Compliance**

C. Signature _____

D. Report Prepared by (if other than Senior Official) **Lisa Chapman** Phone **207-621-6540**

E. Facility Environmental Contact: (if other than Senior Official) **Lisa Chapman** Phone **207-621-6540**

F. Environmental Contact's E-mail address **lisa.chapman@cmpco.com**

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

May 15, 2013

Ms. Laurie Smith, Town Manager
Town of Wiscasset
51 Bath Road
Wiscasset, ME, 04578

Re: Site Closure Issues Outstanding
Former Mason Station Facility
144 Birch Point Road, Wiscasset

Dear Ms. Smith:

This letter is written to follow-up on several meetings with Department staff, you and town planner Misty Parker to discuss the current environmental conditions at the former Mason Station facility at Birch Point in Wiscasset. Following those meetings you requested that the Department provide a summary of the outstanding environmental concerns at this facility. As you would expect, there were a number of environmental concerns to be considered at this site, several of which have been addressed or partially addressed and others still outstanding.

Oil Terminal Closure: The licensed oil terminal was closed to the Department's satisfaction with the exception of the need for an environmental covenant. This effort included removal of the tank farm and associated pipelines. The closure activities are addressed in a report titled "Marine Oil Terminal and Bulk Tank Closure" dated February 9, 2007. The oil terminal occupied much of the Southern end of the peninsular. This closure investigation identified soils contaminated with lead residues and petroleum. The lead contaminated soils were fully remediated however some deeper soils with low levels of petroleum residues were not able to be fully remediated. As a result, the Department has requested that an environmental covenant be placed on this portion of the property to restrict groundwater extraction. This portion of the site has since been backfilled, re-graded and prepared for redevelopment. The Department is seeking completion of the environmental covenant. The Uniform Environmental Covenant Act (UECA) requires that the Department be a signator and the holder of such covenants.

Ash Pond (Lagoon) Closure: The Mason Station operations included the "Ash Ponds", a series of four lagoons operated as part of a wastewater discharge license. These lagoons are located along the eastern shore of the peninsular immediately south of the powerhouse. The license permitting the operation of these lagoons has expired. It is believed that the lagoons are no longer in use with the possible exception of receiving incidental quantities of surface runoff. These lagoons must be dewatered and decommissioned in

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

accordance with a closure plan that has been reviewed and approved by the Department. A Plan titled "Closure Plan for Decommissioning of Wastewater Treatment (Ash) Ponds" prepared by Ransom Environmental dated 8/14/2006 was approved with conditions by the Department on 9/7/2006. This plan still needs to be executed however the cleanup criteria should be modified as needed to reference the current Remedial Action Guidelines (RAGs)(May 2013) for soil as well as current groundwater standards. Material referred to as "sediments" in the lagoon is considered surface impoundment residues by the Department. This residue, when dewatered, will be assessed as soil under the soil criteria of the Maine RAGs, as will the surrounding soils, subsurface soils and containment structure components.

PCB Contaminated Areas (Exterior): There are several areas exterior to the buildings that have been identified as having PCB contamination in soils and possibly on concrete transformer and switchgear pads. These areas need to be further characterized, delineated and remediated as necessary. The areas include a small transformer area on the north end of the powerhouse, a larger transformer and switchgear area on the western side of the powerhouse and a soil test pit location (TP-149) approximately 500 feet west of the powerhouse. Ransom Environmental has provided a plan for further characterization of these locations in a May 2007 North Peninsular Investigation & Remediation Plan. The Department found this plan to be acceptable for further characterization of the PCB impacted areas but noted that the findings from this investigation would not necessarily delineate the contamination and additional sampling for delineation is needed under the direction of the EPA-TSCA Program as wells as this Department. Once fully delineated, the PCB areas will be subject to remediation in accordance with TSCA guidelines and Maine RAGs.

Coal Area: A large area north of the power plant had been covered with a layer of pulverized coal. Removal of the coal resulted in a substantial quantity of coal and soil mixture which the Department allowed to be reused on site as a sub-base for parking lots as proposed in the redevelopment plan. The location of this material should be identified. If it is being reused as permitted by the Department it may remain in place. If this is not the case, either the material must be removed for proper disposal or alternate uses must be established with the Department.

Powerhouse: To the Department's knowledge, the powerhouse has not been thoroughly investigated. The Department is aware that significant asbestos abatement projects have taken place in the powerhouse, However, there are substantial quantities of asbestos remaining. While the remaining asbestos appears to be intact (primarily in pipe and boiler coverings), any activities undertaken to disturb or remove it would require the services of professional asbestos abatement contractors. The Department is not aware of a formal asbestos survey for this facility but has noted the remaining asbestos appears to be generally well marked.

Other issues in the powerhouse are less well documented however there are certain conditions that warrant particular attention. During a 2005 site visit, several mercury spills were identified inside of the boiler control panels. A total of 4 mercury spills were subsequently identified and remediated by an environmental contractor. I believe these controllers were manufactured by Bailey Controls but in any case the mercury containing unit in the controller is known as a "Ledoux Bell". There is one bell in each controller and each bell contained 30-35 lbs

of mercury when in use. There were at least 10 controllers present in the powerhouse so the potential for additional spills (historic or otherwise unobserved) is significant. Although the mercury from the bells was drained and removed from the site, a mercury survey of the powerhouse should be completed to assess the potential of residues in the equipment and any other unidentified releases inside the building. A "mercury survey" should include a careful visual inspection, screening with sensitive mercury vapor detection meter (such as a Lumex) and wipe samples and/or media samples as needed. Other potential mercury sources would be the glass ampules on the numerous thermo-sensors located on the boilers and steam lines. There appeared to be limited use of other chemicals in the powerhouse with the exception of various boiler treatment chemicals. These chemicals had been removed and since these chemicals are typically consumed in use the only residues likely would be anything remaining in distribution lines or feed pumps. During site visits, no PCB containing equipment was noted inside the building however the potential for PCB releases should be further evaluated. Additionally, due to the age and nature of the building, there is the potential that PCBs may be present in caulking, glazing materials or other building materials used in either interior or exterior of the structure. This should be evaluated especially in the areas proposed for major renovation or building demolition.

General Site Conditions: A site-wide groundwater study was requested by the Department. In response, Mason LLC provided a Site Hydrogeologic Investigation work plan dated August 8, 2006. This workplan was accepted (with conditions) by the Department on August 18, 2006. As stated , this plan would still be considered suitable with the exception that the cleanup criteria should reference the current Remedial Action Guidelines (RAGs) for soil as well as current groundwater standards.

Landfill Area (North Peninsular): Mason Station LLC includes about 33 acres in Wiscasset. In 2004, in response to a complaint by Mr. William Phinney, the Department's solid waste staff identified a waste disposal area covering approximately one acre of the Northern Peninsula. The north face of the disposal area abuts along the Sheepscot River. Subsurface soil test-pitting conducted by Ransom Environmental determined that the wastes consisted of asbestos, some wood and non-wood demolition debris, brick, and rock. Although most of the waste meets the regulatory definition of inert fill, and 38 MRSA §1310-N(8) exempts the on-site disposal of demolition debris, land clearing debris and wood wastes in a less than 1 acre area, the disposal of asbestos triggered the need for appropriate closure of the disposal area. In 2008, Department solid waste staff approved a closure plan prepared by Ransom Environmental Consultants, Inc., dated August 20, 2008, and entitled: North Peninsula Fill Area Closure Plan. The closure plan including its cover system and maintenance requirements was never implemented.

On November 2, 2010 Department staff met with representatives of Mason Station LLC (Scott Houldin and Jed Colby) at the disposal site. Mr. Colby and Mr. Houldin stated that no funds were currently available to implement the closure plan and requested that plan implementation be postponed. Department solid waste staff agreed provided no exposure or erosion of wastes to the Sheepscot River occurs and Mason Station LLC documents that sufficient funds are set aside

should implementation of the closure plan be necessary due to a massive failure of the dump slope. Mr. Colby and Mr. Houldin agreed. An inspection of the disposal site by Department solid waste staff on November 2, 2010 showed the top of the dump was vegetated with brush and vegetation, small trees and a stand of large diameter Douglas Firs. Erosion along the disposal area face abutting the Sheepscot River was minimal with two locations along the disposal area face due to its steep grade showing erosion potential. Both areas were flagged as potential locations to check after storm events and seasonally. Mr. Colby and Mr. Houldin agreed to check the face weekly and record their results. In addition, many follow-up inspections by Department solid waste staff were conducted from December 7, 2010 to January 13, 2013. No significant erosion of soils or exposure of wastes along the disposal area face was observed by either Department solid waste staff or Mason Station LLC personnel. Despite repeated requests by Department solid waste staff, Mason Station LLC never provided the funding documentation that they agreed to submit. At this time, based on the observations of this area over time, an alternate plan to stabilize the two areas showing the potential for erosion could be substituted for the Department's approval in lieu of the previously approved plan to cap the entire disposal area. Another alternative is to remove the asbestos from the disposal area, using qualified personnel and dispose of the asbestos in a facility licensed to accept it.

Based on our meeting with Town of Wiscasset planner Misty Parker and you it appears likely that Mason Station LLC may soon cease to exist and the potential for the closure plan to be implemented is remote.

This letter is an attempt to summarize the major outstanding environmental issues at this site however further activities may identify additional issues that would require attention. Please feel free to contact Rick Kaselis or Scott Whittier if you have any questions concerning any items in the summary above except for the Landfill Area. Questions regarding the landfill should be directed to William Butler. All Department staff can be reached at 207 287-2651.

Sincerely,

Edward J. Vigneault

Edward J. Vigneault, Environmental Specialist III
Division of Oil & Hazardous Waste Facility Regulation
Bureau of Remediation and Waste Management

Pc: Scott Whittier, MEDEP
Rick Kaselis, MEDEP
William Butler, MEDEP
Stacy Ladner, MEDEP
Nick Hodgkins, MEDEP

GEI Consultants

Geotechnical
Environmental
Water Resources
Ecological

May 2, 2013

Ms. Laurie Smith
Town Manager
Town of Wiscasset
51 Bath Road
Wiscasset, Maine 04578

Re: Report on Limited Power Building Condition Assessment
Mason Station, Wiscasset, Maine

Dear Laurie:

GEI Consultants, Inc. (GEI) is pleased to provide this report on a limited environmental assessment of the Mason Station power plant building located on Birch Point Road in Wiscasset, Maine. In accordance with our proposal to the Town of Wiscasset dated April 18, 2013, GEI conducted the following scope of work:

1. A review of plant building-related files at the Maine Department of Environmental Protection (DEP) offices in Augusta, Maine. The focus was ongoing compliance obligations and indications of the presence of environmental hazards based on Maine DEP-led facility visits.

2. Communication with select parties familiar with environmental concerns at the facility, such as staff at Maine DEP, ESI Power, Inc., Mason Station, LLC and waste management contractors.

3. A site visit to observe the existing building interior conditions relative to general oil and hazardous material quantity, type and condition, including suspect asbestos-containing materials. Observations included general condition of surfaces coated with potential lead-based paint, condition of caulking and other obvious sealants that may potentially contain poly-chlorinated biphenyls (PCBs), and electrical equipment that may potentially contain mercury and PCBs.

4. Spot checking of painted surfaces for presence or absence of lead (using field test kits).

5. Field screening of selected plant interior areas for mercury in air using a hand-held field instrument (Jerome J405 meter).

The site visit was held on April 24, 2013. Jed Colby, an employee of Mason Station, LLC, led a tour of the building interior. The tour did not include the basement of the building which contained standing water. GEI was accompanied by Brian Selleck and Charlie Dow of All State Environmental and Vincent Marcisso of EnviroVantage. Allstate Environmental Services, Inc. is a waste disposal contractor in Gorham, Maine, and EnviroVantage, located in Epping, New Hampshire, specializes in asbestos and lead-based paint abatement.

GEI Consultants, Inc.
5 Milk Street, Portland, ME 04101
207.797.8901 fax: 207.797.4704

Some asbestos abatement has been conducted in association with removal of one boiler (unit No. 5) and other power generating equipment within the past five years [5]. This work was reportedly conducted by Morrissey Environmental and R.J. Enterprises [4].

Six boilers remain in the building, with estimated abatement costs ranging from about $750,000 to $1 million each [5,6,7]. Abatement of asbestos-coated piping and other equipment is estimated at $1.5 million [6].

Lead-Based Paint

Many of the building interior surfaces are coated with paint, including walls, floors, piping and other equipment. Based on the age of the building, the paint may contain lead. The paint was observed to be in poor condition in many areas, with evidence of peeling and flaking.

Lead-based paint must be managed in accordance with Maine Oil, Hazardous Matter and Solid Waste Laws, Chapter 12-B, Lead Abatement. This law requires that parties engaged in renovation, maintenance or demolition prevent the release of lead into the environment through proper containment, management and disposal. Regulations under the United States Occupational Safety and Health Administration (OSHA) also require protection of worker health and safety during work involving lead exposure.

GEI used lead test kits to spot check for lead-based paint in the building. No lead was identified based on testing of white (walls) and green-gray paint chips (floor). However, paint containing lead and chromium do not react immediately to the test kits, therefore the testing for the green-gray floor paint is considered inconclusive (paint containing chromium is often green colored). For preliminary assessment, GEI submitted one floor paint sample to a testing laboratory for analysis of lead; the results are pending.

EnviroVantage provided estimated lead abatement costs of $3 to $6 per square foot of paint [6]. The range reflects action ranging from in-place encapsulation to removal and disposal. Assuming a lead-based paint area equivalent to three floors of the plant building (estimated surface area of 70,000 square feet per floor), the hypothetical range of cost is $600,000 to $1.3 million for abatement. Requirements for abatement would likely be substantially less under a building demolition scenario provided the disposal facility or location is licensed for demolition debris containing lead-based paint.

PCB-Containing Building Materials

The United States Environmental Protection Agency (EPA) has documented that buildings constructed between the 1950s and 1970s may have caulk containing polychlorinated biphenyls (PCBs) [8]. GEI identified caulk around the interior and exterior of windows, and along joint in the masonry walls of the power plant building. The caulk was dried, cracked, and flaking in some areas.

PCBs in caulk may migrate into the masonry (brick or mortar) that comes into contact with the caulk. The masonry may then become contaminated and must be remediated depending on the concentration. In the event of building demolition, PCB-contaminated caulk and masonry must be managed appropriately, including proper disposal at a licensed facility.

For preliminary assessment, GEI collected two detached caulk fragments, one from a window sill and a second from the ground beneath an exterior window. The samples were submitted for laboratory testing of PCBs; the results are pending.

Allstate Environmental Services, Inc. provided a preliminary budget estimate of $25,000 to $75,000 for removal and disposal of residual fuel oil and remaining miscellaneous wastes inside the building.

Maine DEP Regulatory Status

Mason Station, including the power building, was licensed by Maine DEP as a Hazardous Waste Generator [10]. The owner or operator of the facility is required to formally close the hazardous waste license by identification and proper disposal of any hazardous waste residuals. Unless the hazardous waste license is transferred, a new owner or operator is not required to closure the hazardous waste license under Maine DEP Chapter 851 [11]. However, the new owner is still required to identify and dispose of remaining hazardous waste.

Mason Station formerly held licenses for the discharge of process water generated during power plant operations. A number of discharges were connected to the power plant building, such as roof drains, trench drains and sumps. Greg Wood with Maine DEP indicated that licensed discharges for Mason Station, including the power plant building, have been retired with approval of Maine DEP [12]. Future discharge of water containing potential pollutants must be characterized and, if necessary, licensed by Maine DEP.

As noted above, the basement of the power plant building contained standing water at the time of our site visit. If the water in the basement is suspected of containing pollutants from plant operations, testing should be conducted prior to discharge to groundwater or surface water. Direct observation of the basement water, past water test data and discussions with personnel familiar with the building could assist in determining whether water quality impacts are likely to be significant (e.g., due to incidental leaks or spills of oil or other chemicals).

Closure

The plant building visit and supplemental research identified several environmental concerns relating to asbestos, potential lead-based paint, PCBs, and other wastes. Preliminary estimated costs for remediating these concerns total several million dollars.

The primary cost driver identified to date is abatement of asbestos which appears to be relatively widespread inside the building. Three abatement professionals offered similar opinions on the estimated costs for asbestos abatement; two of the professionals had previously conducted asbestos abatement inside the Mason Station power plant building and were therefore familiar with the effort involved.

The range of costs for environmental mitigation inside the power plant building is based on limited readily-available data and a four-hour visit to the facility on April 24. Findings must be qualified by a number of key limitations:

- The lack of a detailed, up to date, asbestos inspection of the building.
- Absence of data allowing a thorough understanding of the nature and extent of hazardous materials inside the building, such as lead-based paint, PCBs and mercury.
- The lack of a detailed inventory of the volume and contents of miscellaneous waste and other unknown material containers.
- The lack of data quantifying the extent of fuel oil residuals in tanks and piping inside the building.

REFERENCES

1. Jacques Whitford Company, 2004. "Phase II Environmental Site Assessment Report, Mason Station,Wiscasset, Maine," November, 10.
2. Mason Station LLC, 2005. "Application for Project Review under Site Plan and Subdivision Review, Point East Maritime Village, Birch Point Road, Wiscasset, Maine," by SMRT, Inc., August 15.
3. GEI Consultants, 2013. Site visit, April 24.
4. GEI Consultants, 2013. Communications with Jed Colby, Mason Station LLC, April 30.
5. GEI Consultants, 2013. Communication with Richard Giberson, R.J. Enterprises, April 17.
6. GEI Consultants, 2013. Communication with Vincent Marcisso, EnviroVantage, April 29.
7. GEI Consultants, 2013. Communication with Dan Mercer, Acadia Contractors LLC, April 19.
8. EPA, 2012. "Current Best Practices for PCBs in Caulk Fact Sheet – Disposal Options for PCBs in Caulk and PCB-Contaminated Soil and Building Materials," July.
9. GEI Consultants, 2013. Communication with Brian Sellick, Allstate Environmental Services, Inc., May 2.
10. GEI Consultants, 2013. Review of regulatory files for Mason Station, Maine DEP Augusta office, April 18.
11. GEI Consultants, 2013. Communication with Edward Vigneault, Maine DEP, April 17.
12. GEI Consultants, 2013. Communication with Greg Wook, Maine DEP, April 30.

MAINE SUPREME JUDICIAL COURT
Decision: 2015 ME 59
Docket: Lin-14-375
Argued: April 10, 2015
Decided: May 12, 2015

Reporter of Decisions

Panel: SAUFLEY, C.J., and ALEXANDER, MEAD, GORMAN, and JABAR, JJ.

TOWN OF WISCASSET

v.

MASON STATION, LLC

SAUFLEY, C.J.

[¶1] Mason Station, LLC, appeals from a judgment of the Superior Court (Lincoln County, *Billings, J.*) denying its motions to set aside a default and for relief from a default judgment entered on the Town of Wiscasset's complaint for $846,263.67 in unpaid real and personal property taxes. Mason Station argues that the court abused its discretion in denying Mason Station's motions because the Town had already obtained, by automatic foreclosure of tax liens, record title to Mason Station property worth more than the taxes owed. *See* 36 M.R.S. § 943 (2014). We affirm the judgment.

I. BACKGROUND

[¶2] Mason Station, LLC, owned multiple properties in the Town of Wiscasset. It failed to pay assessed property taxes on those properties, and the Town imposed tax liens and filed tax lien certificates in the Lincoln County

Registry of Deeds, creating tax lien mortgages on the properties. *See* 36 M.R.S. §§ 942, 943 (2014). In December 2012, the Town filed a complaint against Mason Station for taxes owed on those properties and on certain personal property. The summons and complaint were served on Mason Station on December 11, 2012. Mason Station failed to file an answer within twenty days as required by M.R. Civ. P. 12(a). The Town requested the entry of a default and default judgment on January 23, 2013, and submitted a supporting affidavit. *See* M.R. Civ. P. 55(a), (b). Two days later, the clerk entered a default and default judgment in the amount of $846,263.67. Mason Station did not appeal from the judgment. A writ of execution was requested in February 2013 and issued on March 10, 2013.

[¶3] A year and four months later, on July 10, 2014, Mason Station moved to set aside the default and for relief from the default judgment. *See* M.R. Civ. P. 55(c), 60(b). In support of Mason Station's claim that it had a meritorious defense, *see Richter v. Ercolini*, 2010 ME 38, ¶ 15, 994 A.2d 404, it offered evidence that by January 18, 2013—several days before the entry of the default judgment in favor of the Town—the Town had obtained ownership of the properties for which taxes were owed through automatic foreclosure. In opposition, the Town argued, among other contentions, that Mason Station had failed to demonstrate any reason for its delay in responding to the complaint and had not established that the foreclosed properties had a value in excess of the

unpaid taxes. In reply, Mason Station proffered evidence that the properties at issue had an assessed value in excess of the total amount owed on the judgment.[1]

[¶4] The court denied the motions to set aside the default and for relief from the default judgment. Mason Station appealed.

II. DISCUSSION

[¶5] Mason Station argues that the court should have set aside the default and granted it relief from the resulting default judgment because the Town has already obtained sufficient value to satisfy the tax debts by foreclosing on tax liens and taking title to real property with a value greater than the $846,263.67 default judgment.

[¶6] "For good cause shown the court may set aside an entry of default and, if a judgment by default has been entered, may likewise set it aside in accordance with Rule 60(b)." M.R. Civ. P. 55(c). We review a denial of a Rule 55(c) or 60(b) motion for an abuse of discretion. *See Richter*, 2010 ME 38, ¶ 15, 994 A.2d 404; *Ezell v. Lawless*, 2008 ME 139, ¶ 19, 955 A.2d 202.

A. Motion to Set Aside Default

[¶7] "A movant must show good cause for setting aside an entry of default pursuant to M.R. Civ. P. 55(c)." *Richter*, 2010 ME 38, ¶ 15, 994 A.2d 404. "Good

[1] The fair market value of the properties has not been established, and there is a suggestion in the record that environmental contamination on the properties or neighboring properties may have reduced their value.

cause requires a good excuse for untimeliness and a meritorious defense." *Id.* (quotation marks omitted). "We grant considerable deference to a trial court's determination of whether a party had a good excuse for his or her untimely filing." *Id.*

[¶8] Whether or not Mason Station had a meritorious defense, Mason Station has offered no excuse—much less a "good excuse"—for failing to file a timely answer to the Town's complaint. *Id.* Because a good excuse is required to establish good cause to set aside a default pursuant to M.R. Civ. P. 55(c), we affirm the court's denial of Mason Station's motion to set aside the default.

B. Motion for Relief From Judgment

[¶9] A party seeking relief from a judgment pursuant to Rule 60(b) has the burden of convincing the court that the judgment should be set aside. *Beck v. Beck*, 1999 ME 110, ¶ 6, 733 A.2d 981. Rule 60(b) provides, "On motion and upon such terms as are just, the court may relieve a party . . . from a final judgment" if "the judgment has been satisfied, released, or discharged, or a prior judgment upon which it is based has been reversed or otherwise vacated, or it is no longer equitable that the judgment should have prospective application." M.R. Civ. P. 60(b)(5).

[¶10] "Rule 60(b) presupposes that a party has performed [its] duty to take legal steps to protect [its] own interests in the original litigation." *Cote Corp. v.*

Kelley Earthworks, Inc., 2014 ME 93, ¶ 15, 97 A.3d 127 (alterations in original) (quotation marks omitted). A court may hold a litigant accountable for the consequences of failing to take the required legal steps. *See id.* The failure to bring a timely appeal from an adverse judgment does not justify Rule 60(b) relief. *Ezell*, 2008 ME 139, ¶ 29, 955 A.2d 202. "Rule 60(b) is not intended as an alternative method of appeal." *KeyBank Nat'l Ass'n v. Sargent*, 2000 ME 153, ¶ 15, 758 A.2d 528 (quotation marks omitted). If the motion court "has correctly understood the facts and the law relevant to its analysis, we will defer to its ability to give weight to the appropriate factors under the law, and will find an abuse of discretion only where the court made a serious mistake in weighing those factors." *Tarbuck v. Jaeckel*, 2000 ME 105, ¶ 13, 752 A.2d 176 (quotation marks omitted).

[¶11] Mason Station failed to respond to the Town's complaint as required by the Rules of Civil Procedure. *See* M.R. Civ. P. 12(a), (b) (requiring that a responsive pleading that includes any defenses to a claim be filed within twenty days after service of the summons and complaint). It thereby admitted the allegations of the complaint and waived any affirmative defenses. *See* M.R. Civ. P. 8(c), (d). It offered no excuse for failing to answer in a reasonable time or at all, and it did not move for relief from the default judgment until nearly eighteen months after the judgment was entered and sixteen months after the writ of execution was issued. In these circumstances, the court did not abuse its discretion

in declining to grant Mason Station relief from the default judgment pursuant to Rule 60(b). *See Cote Corp.*, 2014 ME 93, ¶ 15, 97 A.3d 127.

The entry is:

Judgment affirmed.

On the briefs:

Brian D. Willing, Esq., and Reade E. Wilson, Esq., Drummond Woodsum & MacMahon, Portland, for appellant Mason Station, LLC

Bryan Dench, Esq., and Benjamin J. Smith, Esq., Skelton, Taintor & Abbott, Auburn, for appellee Town of Wiscasset

At oral argument:

Brian D. Willing, Esq., for appellant Mason Station, LLC

Benjamin J. Smith, Esq., for appellee Town of Wiscasset

Lincoln County Superior Court docket number CV-2012-47
FOR CLERK REFERENCE ONLY

Mason Station Background
June 1, 2015

The collapse of the Mason Station development, slated to be the Point East Maritime Village, has become an outstanding issue for the Town of Wiscasset. As one of the most significant parcels for economic development in town, the outstanding issues including an approved subdivision plan, tax acquired parcels, environmental issues, and significant tax debt to the Town, are a detriment to Wiscasset. The issues regarding Mason Station are significant and complex. This document provides a brief history on the issues and actions taken to date by the Town, including the approved subdivision plan (Figure 1) and 2014 ownership map (Figure 2).

Background

Mason Station was owned and operated by Central Maine Power (CMP) as an oil/coal fired power plant. CMP sold the property (33 acres) to Florida Power and Light, retaining a portion of the peninsula containing their transmission lines and switch yard as well as a number of easements on the peninsula. Florida Power and Light sold the Mason Station peninsula (33 acres) to Mason Station LLC in 2003. In 2005 Mason Station LLC received Town approval for a mixed use development called Point East on the Mason Station peninsula (33 acres). Approval was granted for an 85 lot subdivision containing single family homes, 5 condominium buildings (160 total units), and 6 commercial units within the condominiums (see Figure 1); Mason Station LLC was also proposing a mixed use facility in the Mason Station building itself as well as a 250 slip marina and boat repair facility as part of the Point East development.

- Infrastructure for the development was installed on the property.
- Water and Sewer upgrades on Birch Point Road were needed before the development could be fully built out (around $1 million). The Town made an agreement with Mason Station LLC that they would apply for grants with the understanding that if the Town was unsuccessful Mason Station LLC would pay for infrastructure upgrades on Birch Point Rd. This was never completed.
- Because the Birch Point Road water/sewer improvements were not completed, the Maine Department of Environmental Protection (DEP) only granted permits to build out 15 lots until the infrastructure was upgraded. Two houses were built as spec houses (lots 12 and 15) and another foundation was installed. Maine DEP did not give approval for lots on the north point due to known environmental issues. Condominium lots also did not receive Maine DEP approval (lots 82-85). Lots 19, 33-36, and 61-66 did not receive approval due to existing railroad easement held by CMP. See Figure 1, Mason Station Subdivision Plan for clarification.
- Initial permitting was obtained for the marina with the Army Corp of Engineers; this permit has since expired.

Tax Acquired Properties

Tax years 2007, 2008, and 2009 remain unpaid and have gone through the automatic foreclosure process by the Town. The Town has tax acquired all properties on the Mason Station peninsula previously owned by Mason Station LLC except for lots 73-76 and 78 (identified on the ownership map as ñparcels containing asbestos fillò) and lot 81 which Mason Station LLC continues to pay taxes on (see Figure 2, Mason Station Peninsula Parcel Ownership Map. **The tax acquired parcels are now owned by the Town.** Common lots (noted on Figure 2) are associated with lot 81. According to the covenants for the subdivision, rights to these lots are with the abutting properties (tax acquired by the town). The Town has taken the position that these lots are to be associated with the Town acquired parcels however this information has not been thoroughly investigated to determine ownership. At the time of foreclosure in 2012 the back taxes owed to the Town by Mason Station LLC were approximately $850,000.

Annually, the taxes for Mason Station LLC, associated with the 85 parcels, are about $150,000, primarily because of the approved subdivision and base value per lot. The Town approached Mason Station LLC to collect the back taxes and assist with reconfiguring the subdivision to lower the property valuation to a more reasonable value for the undeveloped land. No agreement was reached.

- The Town pursued redevelopment options for the tax acquired parcels and found a number of complications with the approved subdivision and the undeveloped streets approved in the plan (see Figure 2). The undeveloped streets, called paper streets, approved in a subdivision are granted legal rights, even if not constructed. Mason Station LLC remains a property owner in the subdivision, thus, in order for the Town to pursue vacating the legal rights to the streets, it would involve a lengthy legal process requiring Mason Station LLC to abandon their rights to the streets willingly or have a court decide they do not have rights to those streets.

During the summer of 2012 the Town did attempt a Request For Proposals (RFP) process for redevelopment of the tax acquired parcels, however, because of the subdivision configuration, among other things, the process yielded no proposals.

Environmental Issues

- In 2004 Jacques Whitford Company Inc. completed an investigation of the peninsula identifying debris fill area at the northern end of the property.
- URS Corporation implemented shoreline stabilization program under contract with CMP (NRPA permit) to contain asbestos material exposed by erosion.
- In 2007 Ransom completed investigation of the North Peninsula asbestos fill area in accordance with a work plan approved by Maine DEP.
- In 2008 Ransom completed a remediation plan for the asbestos fill area.
- In 2010 Ransom and Mason Station LLC moved forward with remediation of the asbestos fill area. A local citizen group filed lawsuit against Mason Station LLC because

the remediation plan required cutting of buffer trees along the shoreline and Mason Station LLC did not receive Planning Board approval for the proposed work. Maine DEP directed Mason Station LLC to draft a new remediation plan. This has not been completed to date and Maine DEP continues to monitor the area for signs of erosion. Maine DEP has taken no action toward Mason Station LLC to remediate the site. They have reported to the Town that the site is a low priority and with the lack of funds it is likely little will be done to pursue action against Mason Station LLC to complete the work.

- A significant amount of asbestos is still inside the building. To our knowledge no remediation plan was prepared for the building itself. Some asbestos has been removed from the building in relation to removal of equipment.
- During the spring of 2013 GEI Consultants Inc. prepared a preliminary cost summary for remediation of the site (see Table 1 below).

Table 1 ï Preliminary Cost Summary for Remediation of Mason Station Peninsula (2013)

Environmental Aspect	**Estimated Cost**	**Comments**
Asbestos	$6 - $7.5 million	Lower end costs associated with abatement in conjunction with building demolition
Lead-based paint	$0.6 - $1.3 million	Speculative ï testing for lead in paint not conducted to date; range depends on whether distressed paint is encapsulated in place or removed and disposed of off-site
PCBs in building materials	$0.25 - $2 million	Speculative ï testing not completed to date for PCBs in caulk
PCB transformers	$42,000	Speculative ï testing of oils for PCBs not conducted to date; inside building only
Mercury	$8,000	Based on report of extensive mercury removal in 2004/2005
Residual heating oil and hazardous waste	$25,000 - $75,000	Based on estimated quantities
Total Estimate	**$6.9 - $10.9 million**	

- During the spring of 2013 Laurie Smith, Town Manager, and Misty Parker, Town Planner met with Maine DEP staff to discuss the status of remediation efforts and environmental issues. The Maine DEP was able to confirm that the oil terminals have been closed to the Departmentôs satisfaction; the ash ponds (a series of four lagoons used for waste water discharge) require decommissioning and possibly further testing; PCB-

contaminated areas on outside transformer pads require further characterization, delineation, and possible remediation; the Coal Area is an area on the north portion of the property where the Department permitted a coal and soil mixture to be reused on site as a sub-base for parking lots (confirmation of this area and compliance with the Departmentôs approval is needed); the Powerhouse needs a detailed investigation and remediation plan (outstanding issues include a significant amount of asbestos and may also include mercury or PCBs; the landfill area is known for containing a solid waste dump of less than one acre, which also requires a new remediation plan). The Maine DEP has agreed to continue working with the Town and discussing potential liability with Mason Station LLC, Flodira Power and Light, and CMP.

Mason Station Equipment Removal

Mason Station LLC has sold some of the power plant equipment to ESI, a company in Guatemala. Some equipment has been removed and shipped while other equipment remains to be dismantled, packaged, and shipped. During the removal of equipment, asbestos surrounding the equipment has been removed. While the Town has spoken on many occasions with a United States representative for ESI regarding the purchased machinery, we have not seen proof of the sale or a contract identifying the equipment sold to ESI. The building and all equipment inside currently have a court issued lien.

Legal Actions Pursued to Collect Back Taxes

2012

Since the Town was unsuccessful with the RFP redevelopment process, and no deal could be reached with Mason Station LLC to pay the nearly $850,000 owed in back taxes, the Town decided to file a lawsuit against Mason Station LLC for the back taxes in 2012. During the winter of 2012/2013 the Town received a judgment from the court for $846,618.67 and a writ of execution to collect this debt. The award of a judgment means that the court has agreed with the Town that Mason Station LLC owes the Town $846,618.67. The writ of execution grants authority for the Town to collect this debt from Mason Station LLC. At this time, known assets of Mason Station LLC included lot 72 and lot 81 as well as any equipment still owned by Mason Station LLC in the Mason Station building or on lots 72 or 81. The summons and complaint were served on Mason Station LLC on December 11, 2012. Mason Station LLC failed to file an answer within the required twenty days as required by M.R. Civ. P. 12(a).**While the writ of execution <u>does not give the Town ownership of lots 72 and 81</u>, it does provide the Town the authority to sell those parcels through a sheriffôs sale (auction) in order to collect the $846,618.67.** The Town still retains ownership of the other parcels, minus the asbestos lots the Town did not foreclose on.

A sheriffôs sale would require 30 day notice of the sale, at which time the sale would be advertised. The Town can reserve a minimum bid on the sale. If a sale was made for the properties, the amount paid would be awarded to the Town to fulfill the judgment amount of

$846,618.67 owed by Mason Station LLC. If the sale of the auction was greater than the judgment amount, the excess amount would be awarded to Mason Station LLC after the Town received their portion.

Mason Station LLC has the ability to pay the $846,618.67 prior to the sale to reclaim ownership of lots 72 and 81. If the properties do go to sale, a buyer can purchase the parcels at the auction and have full rights to the properties purchased. However, within one year after the sheriffôs sale, Mason Station LLC has the ability to purchase the lots back from the buyer for the amount paid at auction by the buyer. If the buyer has made investments in the property during this time, the buyer can charge Mason Station LLC for their improvements to recoup their costs.

2013

On January 23, 2013, the Town requested the entry of a default and default judgement and submitted a supporting affidavit. Shortly thereafter, the clerk entered a default and default judgement in the amount of $846,263.67. Mason Station LLC did not appeal and a writ of execution was requested in February 2013 and issued on March 10, 2013.

2014

On July 10, 2014 Mason Station LLC moved to set aside the default and for relief from the default judgement in January 2013. In support of Mason Station LLCôs claim, they argued that the Town had obtained ownership of the properties for which taxes were owed through automatic foreclosure. However, the Town argued that Mason Station LLC had failed to demonstrate any reason for its delay in responding to the complaint in 2013 and did not establish that the foreclosed properties had a value in excess of the $846,263.67 in unpaid taxes. In August 2014 the Lincoln County Superior Court denied Mason Station LLCôs motions to set aside the default and for relief from the default judgement in 2013.

In November 2014 Mason Station LLC filed an appeal with the Maine Supreme Judicial Court. The appeal asks the Maine Supreme Judicial Court, Maineôs highest court, to vacate the August 2014 decision in Lincoln County Superior Court to deny Mason Station LLCôs request for relief from the 2013 default judgement in the Townôs favor. Mason Station LLC claimed that the Town was ñdouble-dippingò by seeking taxes in court even though it foreclosed on dozens of properties formally owned by Mason Station LLC.

2015

On April 10, 2015 the Maine Supreme Judicial Court, Maineôs highest court, heard from lawyers representing the Town and Mason Station LLC. Mason Station LLC filed an appeal asking the Maine Supreme Judicial Court to vacate the August 2014 decision in Lincoln County Superior Court, which denied Mason Station LLCôs request for relief from the 2013 default judgement. The Maine Supreme Judicial Court rejected Mason Station LLCôs appeal. According to the court ruling, ñ(Mason Station LLC) offered no excuse for failing to answer in a reasonable time or at all, and it did not move for relief from the default judgement until nearly eighteen months after the judgment was entered and sixteen months after the writ of execution was issued. In these

circumstances, the court did not abuse its discretion in declining to grant Mason Station relief from the default judgment.ò At this point, Mason Station LLC is legally required to pay the Town $846,618.47 in owed back taxes.

Next Steps and Questions to Consider

- What are the next steps in collecting the back taxes owed by Mason Station LLC? What is the best way to proceed?
- What is the best way to utilize the land located on the Mason Station peninsula?
- From a redevelopment perspective, does it make sense for the Town to include all parcels in a sheriffôs sale or just lot 81?
- If the Town chooses to put lot 81 to sheriffôs sale, is it a benefit to retain the other parcels currently owned by the Town in hopes to partner with the buyer of lot 81 for a development project?
- For the sheriffôs sale, the Town has the option to have the attorney and sheriff perform the sale or hire an auction company to perform the sale. The Town would have to pay an auction company, plus their advertising expenses. The benefit could be that an auction company may have broader reach in attracting developers to the sale. Should the Town consider an auction company or just sheriff and attorney?
- Is there a benefit to having a third party entity, like the Wiscasset Regional Economic Development Corporation (WREDC), involved with the redevelopment of Mason Station peninsula?
- What resources may be available to assist the redevelopment of the Mason Station peninsula?
- And are there particular resources available to a non-profit/Town versus a private developer?
- What types of financing could be available to assist the property in redevelopment?
- What options are available to resolve the environmental issues on the property?
- Does WREDC see a benefit to playing a part in the next steps of Mason Station peninsula?

Figure 1 ï Mason Station Subdivision Plan (2006)

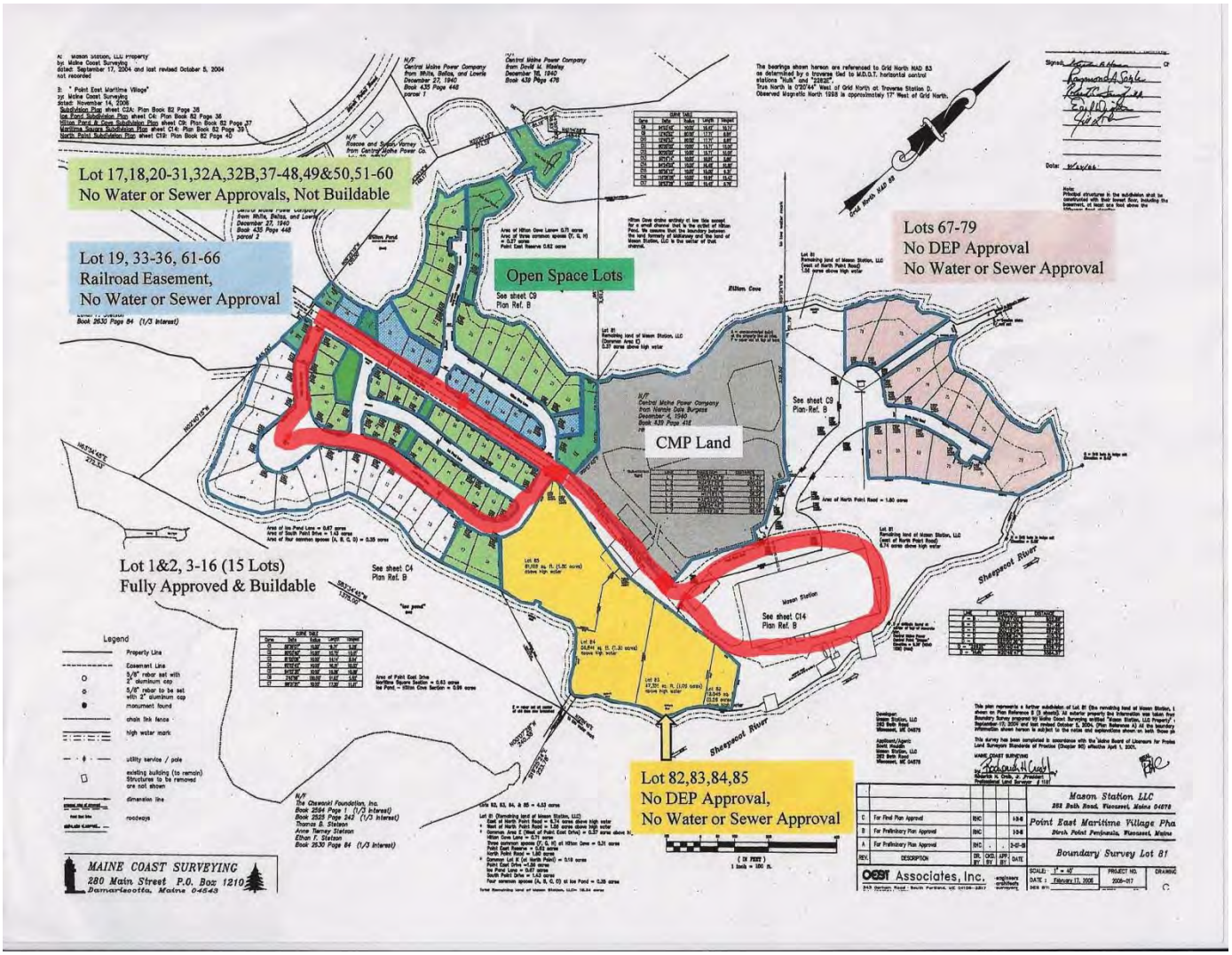
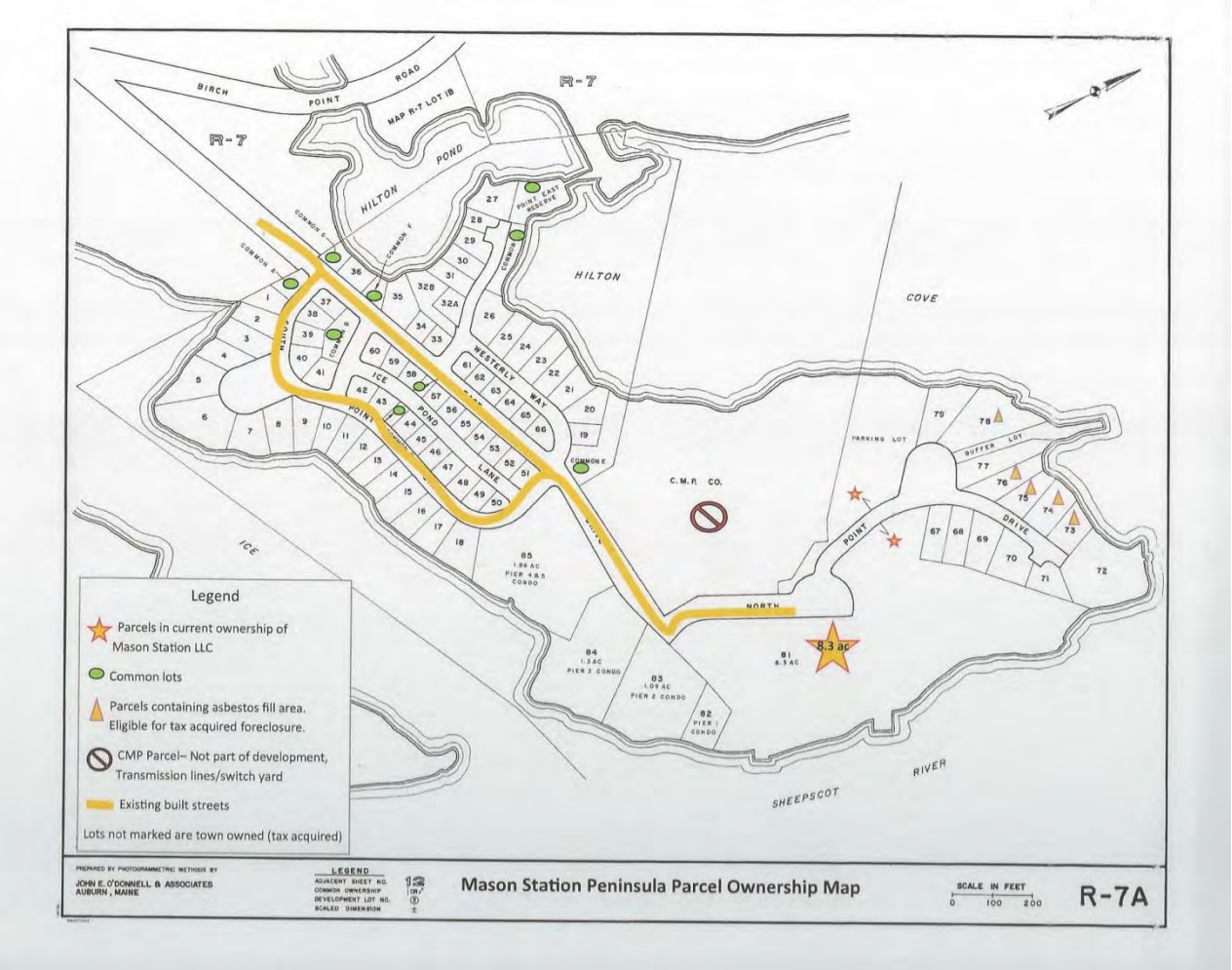


Figure 2 ï Mason Station Peninsula Parcel Ownership Map (2014)



Date of Certificate:

February 03, 2000

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

FACILITY REGISTRATION CERTIFICATE FOR
Below Ground Storage Tanks

Please display this certificate in a visible location at the registered facility.

Facility:

MASON STATION
BIRCHPOINT ROAD
WISCASSET

Facility Registration Number: 7799
Date of Registration: October 07, 1986
Facility Phone Number (207) 882-6212

Operator:

MASON STATION
BIRCHPOINT ROAD
BOX 102 RR 2
WISCASSET
ME 04578

(207) 882-6212

Owner: ATTN GERRY MIRABILE
CENTRAL MAINE POWER CO
ENVIRONMENTAL SERVICES DEPT
83 EDISON DR
AUGUSTA
ME 04336

(207) 621-4417

Sensitive Area Status:

None

Facility Use:

Industrial

Number of Active Tanks: 0

IF THE INFORMATION ON THIS FORM IS ACCURATE AND COMPLETE, PLEASE RETAIN FOR YOUR RECORDS.

The Maine Department of Environmental Protection must be notified of any errors or changes in the information on this form. To accomplish this, please draw a line through the incorrect or outdated information, insert the correct information, and return this form to:

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND HAZARDOUS MATERIALS CONTROL
STATE HOUSE STATION # 17
AUGUSTA, MAINE 04333
ATTN: Underground Tanks Program

If you have any questions concerning this process, please call (207) 287-2651 and ask for the administrator of the Underground Storage Tanks program.

tk_cert (3/95)

Date of Certificate
Feb 3, 2000

INDIVIDUAL TANK DATA
FOR
SITE NUMBER:
7799

Tank-Chamber Number	Tank Type	Tank Size	Tank Monitoring	Product Stored	Piping Type	Pipe Monitoring	Date Installed	Tank Status	Tank Status Date
1-1	Steel - bare or asphalt coated.	1000	Unknown	Diesel	Steel - bare or asphalt coated.		1/1/41	Removed	10/01/86
2-1	Steel - bare or asphalt coated.	1000	Unknown	Unleaded Gasoline	Steel - bare or asphalt coated.		1/1/41	Removed	10/01/86
3-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/41	Abandoned In Place	03/01/90
4-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/47	Abandoned In Place	03/01/90
5-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/52	Abandoned In Place	03/01/90
6-1	Steel - bare or asphalt coated.	10000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/52	Abandoned In Place	03/01/90
7-1	Steel - bare or asphalt coated.	15000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/55	Abandoned In Place	03/01/90

Date of Certificate:

December 22, 1999

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

FACILITY REGISTRATION CERTIFICATE FOR
Below Ground Storage Tanks

Facility:

Please display this certificate in a visible location at the registered facility.

MASON STATION
BIRCHPOINT ROAD
WISCASSET

Facility Registration Number: 7799
Date of Registration: October 07, 1986
Facility Phone Number (207) 882-6212

Operator:

MASON STATION
BIRCHPOINT ROAD
BOX 102 RR 2
WISCASSET
ME 04578

(207) 882-6212

Owner: ATTN GERRY MIRABILE
CENTRAL MAINE POWER CO
ENVIRONMENTAL & SERVICES DEPT
83 EDISON DR
AUGUSTA
ME 04336

(207) 621-4417

Sensitive Area Status:

None

Facility Use:

Industrial

Number of Active Tanks: 0

IF THE INFORMATION ON THIS FORM IS ACCURATE AND COMPLETE, PLEASE RETAIN FOR YOUR RECORDS.

The Maine Department of Environmental Protection must be notified of any errors or changes in the information on this form. To accomplish this, please draw a line through the incorrect or outdated information, insert the correct information, and return this form to:

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND HAZARDOUS MATERIALS CONTROL
STATE HOUSE STATION # 17
AUGUSTA, MAINE 04333
ATTN: Underground Tanks Program

If you have any questions concerning this process, please call (207) 287-2651 and ask for the administrator of the Underground Storage Tanks program.

tk_cert (3/95)

Date of Certificate
Dec 22, 1999

INDIVIDUAL TANK DATA
FOR
SITE NUMBER:
7799

Tank-Chamber Number	Tank Type	Tank Size	Tank Monitoring	Product Stored	Piping Type	Pipe Monitoring	Date Installed	Tank Status	Tank Status Date
1-1	Steel - bare or asphalt coated.	1000	Unknown	Diesel	Steel - bare or asphalt coated.		1/1/41	Removed	10/01/86
2-1	Steel - bare or asphalt coated.	1000	Unknown	Unleaded Gasoline	Steel - bare or asphalt coated.		1/1/41	Removed	10/01/86
3-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/41	Abandoned In Place	03/01/90
4-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/47	Abandoned In Place	03/01/90
5-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/52	Abandoned In Place	03/01/90
6-1	Steel - bare or asphalt coated.	10000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/52	Abandoned In Place	03/01/90
7-1	Steel - bare or asphalt coated.	15000	Unknown	#6 Fuel Oil	Steel - bare or asphalt coated.		1/1/55	Abandoned In Place	03/01/90

May 28, 1999

I spoke with Jeffrey Pendleton at Mason Station (Reg 7799) He has been at Mason since before 1990. He stated the only underground tanks on site are the 5 that are registered as Abandoned in place. As far as he knows there are no in use underground tanks on this site.

Investigation closed.

Ted Scharf Ted

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL)

STORAGE TANKS

(PURSUANT TO 38 M.R.S.A. SECTION 563, 40 CFR PART 280)

FACILITY NAME: Mason Station

LOCATION (TOWN/CITY): Wiscasset OWNER: CMPCo.

REGISTRATION NUMBER

(COMPLETE ONLY IF REGISTRATION NUMBER WAS ASSIGNED.)

10. IF NEW OR REPLACEMENT TANKS ARE INCLUDED WITH THIS REGISTRATION, PROVIDE:

A. NAME OF INSTALLER: _____

B. INSTALLER ID NUMBER: _____ C. EXPECTED DATE OF INSTALLATION: _____

11. INDIVIDUAL TANK DATA (COMPLETE ONE [L] LINE FOR EACH TANK AT THE FACILITY, INCLUDING TANKS PLANNED FOR INSTALLATION OR REPLACEMENT).

A. TANK NUMBER	B. TANK TYPE	C. PIPING TYPE	D. TANK SIZE	E. FORM OF ADDITIONAL PROTECTION FOR NEW AND REPLACEMENT WHOLESALE OR RETAIL TANKS IN SENSITIVE GEOLOGIC AREAS (TANKS AND PIPING)	F. PRODUCT STORED	G. DATE INSTALLED	H. STATUS	I. DATE REMOVED FROM ACTIVE SERVICE (IF APPLICABLE)	J. AMOUNT OF PRODUCT LEFT IN INACTIVE TANK (IF APPLICABLE)
5	___ BARE OR ASPHALT-COATED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS X OTHER (SPECIFY) concrete w/steel liner	___ GALVANIZED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS X OTHER (SPECIFY) carbon steel	15000 GALLONS	NA ___ CONTINUOUS ELECTRONIC MONITORING OF GROUND WATER ___ CONTINUOUS ELECTRONIC MONITORING OF VAPORS ___ SECONDARY CONTAINMENT ___ GROUND WATER SAMPLING	GASOLINE: ___ REGULAR, ___ PREMIUM, ___ UNLEADED, ___ PREMIUM UNLEADED, ___ DIESEL FUEL OIL: ___ #1, ___ #2, ___ #4, X #5, X #6 CHEMICAL (SPECIFY) ___ OTHER (SPECIFY) ___	1955 (MO) / (YR)	X PLANNED X ACTIVE ___ OUT-OF-SERVICE ___ ABANDONED IN IN PLACE (FILLED WITH INERT MATERIAL) ___ PLANNED FOR REMOVAL	NA (MO) / (YR)	NA GALLONS
	___ BARE OR ASPHALT-COATED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALVANIZED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALLONS	___ CONTINUOUS ELECTRONIC MONITORING OF GROUND WATER ___ CONTINUOUS ELECTRONIC MONITORING OF VAPORS ___ SECONDARY CONTAINMENT ___ GROUND WATER SAMPLING	GASOLINE: ___ REGULAR, ___ PREMIUM, ___ UNLEADED, ___ PREMIUM UNLEADED, ___ DIESEL FUEL OIL: ___ #1, ___ #2, ___ #4, ___ #5, ___ #6 CHEMICAL (SPECIFY) ___ OTHER (SPECIFY) ___	(MO) / (YR)	___ PLANNED ___ ACTIVE ___ OUT-OF-SERVICE ___ ABANDONED IN IN PLACE (FILLED WITH INERT MATERIAL) ___ PLANNED FOR REMOVAL	(MO) / (YR)	___ GALLONS
	___ BARE OR ASPHALT-COATED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALVANIZED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALLONS	___ CONTINUOUS ELECTRONIC MONITORING OF GROUND WATER ___ CONTINUOUS ELECTRONIC MONITORING OF VAPORS ___ SECONDARY CONTAINMENT ___ GROUND WATER SAMPLING	GASOLINE: ___ REGULAR, ___ PREMIUM, ___ UNLEADED, ___ PREMIUM UNLEADED, ___ DIESEL FUEL OIL: ___ #1, ___ #2, ___ #4, ___ #5, ___ #6 CHEMICAL (SPECIFY) ___ OTHER (SPECIFY) ___	(MO) / (YR)	___ PLANNED ___ ACTIVE ___ OUT-OF-SERVICE ___ ABANDONED IN IN PLACE (FILLED WITH INERT MATERIAL) ___ PLANNED FOR REMOVAL	(MO) / (YR)	___ GALLONS
	___ BARE OR ASPHALT-COATED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALVANIZED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALLONS	___ CONTINUOUS ELECTRONIC MONITORING OF GROUND WATER ___ CONTINUOUS ELECTRONIC MONITORING OF VAPORS ___ SECONDARY CONTAINMENT ___ GROUND WATER SAMPLING	GASOLINE: ___ REGULAR, ___ PREMIUM, ___ UNLEADED, ___ PREMIUM UNLEADED, ___ DIESEL FUEL OIL: ___ #1, ___ #2, ___ #4, ___ #5, ___ #6 CHEMICAL (SPECIFY) ___ OTHER (SPECIFY) ___	(MO) / (YR)	___ PLANNED ___ ACTIVE ___ OUT-OF-SERVICE ___ ABANDONED IN IN PLACE (FILLED WITH INERT MATERIAL) ___ PLANNED FOR REMOVAL	(MO) / (YR)	___ GALLONS
	___ BARE OR ASPHALT-COATED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALVANIZED STEEL ___ CATHODICALLY PROTECTED STEEL ___ FIBERGLASS ___ OTHER (SPECIFY)	___ GALLONS	___ CONTINUOUS ELECTRONIC MONITORING OF GROUND WATER ___ CONTINUOUS ELECTRONIC MONITORING OF VAPORS ___ SECONDARY CONTAINMENT ___ GROUND WATER SAMPLING	GASOLINE: ___ REGULAR, ___ PREMIUM, ___ UNLEADED, ___ PREMIUM UNLEADED, ___ DIESEL FUEL OIL: ___ #1, ___ #2, ___ #4, ___ #5, ___ #6 CHEMICAL (SPECIFY) ___ OTHER (SPECIFY) ___	(MO) / (YR)	___ PLANNED ___ ACTIVE ___ OUT-OF-SERVICE ___ ABANDONED IN IN PLACE (FILLED WITH INERT MATERIAL) ___ PLANNED FOR REMOVAL	(MO) / (YR)	___ GALLONS

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL)

STORAGE TANKS

(PURSUANT TO 38 M.R.S.A. SECTION 563, 1986 CHAPTER 28)

RECEIVED DEPARTMENT
OF ENVIRONMENTAL
PROTECTION

1986 JAN 31 P 1:03

DIV. ADMINISTRATIVE
SERVICES

FACILITY NAME: Mason Station

LOCATION (TOWN/CITY): Wiscasset

OWNER: Central Maine Power Company

REGISTRATION NUMBER

(COMPLETE ONLY IF REGISTRATION NUMBER HAS BEEN PREVIOUSLY ASSIGNED.)

12. IF THIS REGISTRATION INVOLVES REPLACING TANKS OR INSTALLING TANKS, ATTACH A DRAWING OF THE FACILITY SHOWING THE LOCATION OF TANKS (AND PIPING) TO BE INSTALLED AND ANY EXISTING TANKS. USE THE SPACE BELOW FOR A SKETCH IF NOT DRAWING ALREADY EXISTS. THE FORM OF ADDITIONAL PROTECTION FOR TANKS USED FOR MARKETING AND DISTRIBUTION OF OIL IN SENSITIVE AREAS SHOULD BE DETAILED ON THE DRAWING. MONITORING WELL LOCATIONS SHOULD BE PROVIDED FOR ALL TANKS GREATER THAN 1,100 GALLONS THAT ARE USED FOR ON-SITE CONSUMPTION OF OIL.

Bernstein, Shur, Sawyer & Nelson, P.A. Counselors at Law

Enclosure
146 Capitol Street, P.O. Box 5057, Augusta, Maine 04332-5057
207-623-1596 Fax 207-626-0200
Internet: mainelaw.com

Donna A. Severance, Paralegal
Internet: dseverance@mainelaw.com

April 13, 1999

VIA TELEFAX—287-7826

Mr. Ted Schraff
Department of Environmental Protection
Bureau of Oil and Hazardous Waste
State House Station 17
Augusta, ME 04333

Re: Mason Station and W.F. Wyman

Dear Ted:

Mason Station was conveyed from Central Maine Power Company to FPL Energy Mason LLC on April 7, 1999.

W.F. Wyman was conveyed from Central Maine Power Company to FPL Energy Wyman LLC on April 7, 1999.

We understand that there is one active underground storage tank at each facility. FPL Energy Mason LLC and FPL Energy Wyman LLC would like to transfer the registrations of these tanks from Central Maine Power Company to FPL Energy Mason LLC and FPL Energy Wyman LLC.

We would like to obtain a copy of the current registrations of these two tanks. Enclosed is a copy of information which we received from Central Maine Power Company for your review.

Please contact me at 623-1596 once you have reviewed this information. Thank you.

Sincerely yours,

Donna A. Severance
Paralegal

NOTICE PURSUANT TO 38 M.R.S.A. § 563(6)

CENTRAL MAINE POWER COMPANY, a Maine corporation, as seller of the real property located at MASON FOSSIL STATION, in the Town of Wiscasset, Lincoln County, Maine (the "Premises"), hereby files this written Notice with FPL ENERGY MASON LLC, a Delaware limited liability company, as purchaser of the Premises, in accordance with 38 M.R.S.A. § 563(6). (Check A or B, as appropriate, and if B is checked, complete the information in B(1) and B(2).)

_____ A. To the best of my/our knowledge, no underground storage facility for the storage of oil or petroleum products exists now or has ever existed on the Premises.

XX B. An underground oil storage facility exists now or did exist on the Premises.

B1. State of Maine Registration numbers for all oil storage facilities on the Premises are as follows:

No. 7799
No. _____

B2. (check one) The oil storage facilities have __ have not __ been abandoned in place (out of service for more than 12 months), pursuant to 38 M.R.S.A. § 566-A.

B3. The facility is subject to regulation, including registration requirements, by the Maine Department of Environmental Protection under 38 M.R.S.A. § 561 et seq.

Date: April 6th, 1999

CENTRAL MAINE POWER COMPANY,
a Maine corporation

By: Kenneth Freye
Kenneth H. Freye
Its: Principal Real Estate Specialist

ACKNOWLEDGMENT OF RECEIPT

FPL ENERGY MASON LLC

_____

By: _____
Print Name: JOHN W. STANTON

Date of Certificate:

November 20, 1998

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

UNDERGROUND STORAGE TANK
FACILITY REGISTRATION CERTIFICATE

Box 129
1406-0206

Please display this certificate in a visible location at the registered facility.

Facility:

MASON STATION
BIRCHPOINT ROAD
WISCASSET

Facility Registration Number: 7799

Date of Registration: October 07, 1986

Facility Phone # (207) 882-6212

Operator:

MASON STATION
BIRCHPOINT ROAD
BOX 102 RR 2
WISCASSET
ME 04578

(207) 882-6212

Sensitive Area Status:

None

Owner:

CENTRAL MAINE POWER CO
ENVIRONMENTAL & LICENSING DEPT
41 ANTHONY AVE
AUGUSTA
ME 04330 -1083

(207) 621-4417

Facility Use:

Industrial

Number of Active Tanks: 0

IF THE INFORMATION ON THIS FORM IS ACCURATE AND COMPLETE, PLEASE RETAIN FOR YOUR RECORDS.

The Maine Department of Environmental Protection must be notified of any errors or changes in the information on this form. To accomplish this, please draw a line through the incorrect or outdated information, insert the correct information, and return this form to:

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND HAZARDOUS MATERIALS CONTROL
STATE HOUSE STATION # 17
AUGUSTA, MAINE 04333
ATTN: Underground Tanks Program

If you have any questions concerning this process, please call (207) 287-2651 and ask for the administrator of the Underground Storage Tanks program.

tk_cert (3/95)

Date of Certificate
Nov 20, 1998

INDIVIDUAL TANK DATA
FOR
SITE NUMBER:
7799

Tank-Chamber Number	Tank Type	Tank Size	Additional Monitoring	Product Stored	Pipe Monitoring	Date Installed	Piping Type	Tank Status	Tank Status
1-1	Steel - bare or asphalt coated.	1000	Unknown	Diesel		1/1/41	Steel - bare or asphalt coated.	Removed	10/01/86
2-1	Steel - bare or asphalt coated.	1000	Unknown	Unleaded Gasoline		1/1/41	Steel - bare or asphalt coated.	Removed	10/01/86
3-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil		1/1/41	Steel - bare or asphalt coated.	Abandoned In Place	03/01/90
4-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil		1/1/47	Steel - bare or asphalt coated.	Abandoned In Place	03/01/90
5-1	Steel - bare or asphalt coated.	5000	Unknown	#6 Fuel Oil		1/1/52	Steel - bare or asphalt coated.	Abandoned In Place	03/01/90
6-1	Steel - bare or asphalt coated.	10000	Unknown	#6 Fuel Oil		1/1/52	Steel - bare or asphalt coated.	Abandoned In Place	03/01/90
7-1	Steel - bare or asphalt coated.	15000	Unknown	#6 Fuel Oil		1/1/55	Steel - bare or asphalt coated.	Abandoned In Place	03/01/90

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

November 20, 1998

Gerry Mirabile
Central Maine Power Co.
41 Anthony Avenue
Augusta, ME 04330-1083

Registration #'s 15321, 9506, 7799

Dear Mr. Mirabile:

This letter is a follow up to your telephone calls on the November 18 and 19, 1998. The facility registration for your Farmington Hills facility (#15321) has been updated to show that the tanks are planned for removal rather than removed/waiting for a site assessment.

I am enclosing current copies of the facility registrations and tank data sheets for CMP's Wyman station (#9506) and Mason Station (#7799) per your request. If you have any questions, feel free to call me at 287-2651 or write to me at the Augusta address below.

Sincerely,

E P. Hamlin

Eric P. Hamlin
Division of Oil and Hazardous Waste Facilities Regulation
Bureau of Remediation and Waste Management

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 764-1507

web site: www.state.me.us/dep

printed on recycled paper

Date of Certificate:

APRIL 20, 1994

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

UNDERGROUND STORAGE TANK FACILITY REGISTRATION FORM

Please display this certificate in a visible location at the registered facility.

Facility:

MASON STATION
BIRCHPOINT ROAD
WISCASSET
ME 04578

Facility Registration Number: 7799

Date of Registration: OCTOBER 7, 1986

Operator:

MASON STATION
BOX 102 RFD 2
WISCASSET
ME 04578

Sensitive Area Status:

NONE

Owner:

CENTRAL MAINE POWER COMPANY
EDISON DRIVE
AUGUSTA
ME 04336

Facility Use:

OIL STORAGE/INDUSTRIAL ESTAB

Number of Tanks: 5
(See accompanying list for detailed breakdown)

IF THE INFORMATION ON THIS FORM IS ACCURATE AND COMPLETE, PLEASE RETAIN FOR YOUR RECORDS.

The Maine Department of Environmental Protection must be notified of any errors or changes in the information on this form. To accomplish this, please draw a line through the incorrect or outdated information, insert the correct information, and return this form to:

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND HAZARDOUS MATERIALS CONTROL
STATE HOUSE STATION #17
AUGUSTA, MAINE 04333
ATTN: Underground Tanks Program

If you have any questions concerning this process, please call (207)287-2651 and ask for the administrator of the Underground Storage Tanks program.

E1OURF (9/88)

INDIVIDUAL TANK DATA
FOR
SITE NUMBER:

7799

TANK NUMBER	TANK TYPE	PIPING TYPE	TANK SIZE	ADDITIONAL MONITORING	PRODUCT STORED	DATE INSTALLED	TANK STATUS
1	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	1,000	NONE	DIESEL	NK/41	REMOVED
2	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	1,000	NONE	NO-LEAD	NK/41	REMOVED
3	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	5,000	NONE	FUEL OIL #6	NK/41	ABANDONED IN PLACE
4	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	5,000	NONE	FUEL OIL #6	NK/47	ABANDONED IN PLACE
5	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	5,000	NONE	FUEL OIL #6	NK/52	ABANDONED IN PLACE
6	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	10,000	NONE	FUEL OIL #6	NK/52	ABANDONED IN PLACE
7	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	15,000	NONE	FUEL OIL #6	NK/55	ABANDONED IN PLACE

Mason Station -
Wiscasset, Maine

INDIVIDUAL TANK DATA
FOR
SITE NUMBER:

7799

TANK NUMBER	TANK TYPE	PIPING TYPE	TANK SIZE	ADDITIONAL MONITORING	PRODUCT STORED	DATE INSTALLED	TANK STATUS
1	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	1,000	NONE	DIESEL	NK/41	REMOVED ~~REMOVED~~
2	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	1,000	NONE	NO-LEAD	NK/41	~~ACTIVE~~
3	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	5,000	NONE	FUEL OIL #6	NK/41	ABANDONED IN PLACE
4	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	5,000 5000	NONE	FUEL OIL #6	NK/47	ABANDONED IN PLACE
5	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	~~10,000~~	NONE	FUEL OIL #6	NK/52	ABANDONED IN PLACE
6	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	10,000	NONE	FUEL OIL #6	NK/52	ABANDONED IN PLACE
7	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	15,000	NONE	FUEL OIL #6	NK/55	ABANDONED IN PLACE

Central Maine Power (207) 623-3521
General Office, Edison Drive, Augusta, Maine 04336

November 28, 1990

Mr. William Walentine
Department of Environmental Protection
Station 17
Augusta, Maine 04330

Dear Bill:

Please make the necessary arrangements to change seven (7) underground storage tank registration forms for Central Maine Power to reflect actual conditions (see attached).

Sites and associated changes are as follows:

ID #	Location	Tank #	Changes Required
7793	Augusta Service Center	2	Status-Active
7801	Bridgton	2	Additional Monitoring
	Note: The tank has an In-Tank Petrometer.		
7820	Dover	1	Removed 9/90
7799	Mason Station	2	Removed 1990
6498	North Augusta Serv. Bldg	1	Size-10,000 gal.
	Note: Facility & Operator Names also need to be changed.		
7827	Rumford	1	Removed 1989
204	The Sheridan Corp.	1	Removed 1989
		2	Removed 1989
	Note: Facility, Operator & Owner Names also need to be changed.		

Please call me at (207) 623-3521 ext. 3060 if you have any questions.

Sincerely,

Shirley A. Watson

Shirley A. Watson
Facilities Management Section
Engineering Department

SAW:deb
Attachment
cc: M.Conroy
M.Donovan
W.Flanders
D.Harrington
W.Kerwin
N.Whitaker

10-21-35

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS

(PURSUANT TO 38 M.R.S.A. SECTION 563, 40 CFR PART 280)

STATE USE ONLY
DATE OF REGISTRATION: ____/____/____

1. REGISTRATION NUMBER: 007799
(COMPLETE ONLY IF A REGISTRATION NUMBER HAS BEEN PREVIOUSLY ASSIGNED.)

2. FACILITY INFORMATION

A. NAME: Mason Station

B. MAIL ADDRESS: Box 102, RFD #2

C. STREET ADDRESS: Birchpoint Road

D. TOWN/CITY: Wiscasset

E. ZIP CODE: 04578 F. TELEPHONE: (207) 882-6212

G. DIRECTIONS TO SITE: 1 mi. from No. end of Birchpoint Rd. off US Rt 1

H. IS AT LEAST ONE EXISTING OR PLANNED TANK (INCLUDING PIPING AND PUMPS) WITHIN 1000 FT OF A PUBLIC WATER SUPPLY? ____YES x NO

I. IS AT LEAST ONE EXISTING OR PLANNED TANK (INCLUDING PIPING AND PUMPS) WITHIN 300 FT OF A PRIVATE WATER SUPPLY? ____YES x NO

OCT 07 1986

J. (COMPLETE IF THE ANSWER TO (I) ABOVE IS YES.) IS AT LEAST ONE WATER SUPPLY LOCATED WITHIN 300 FEET OF THE TANK(S) IS OWNED BY SOMEONE OTHER THAN THE FACILITY OWNER OR OPERATOR? ____YES ____NO

K. IS THE FACILITY LOCATED ON A SIGNIFICANT SAND AND GRAVEL AQUIFER OR RECHARGE AREA AS MAPPED BY THE MAINE GEOLOGICAL SURVEY? ____YES x NO

(IF YOU WISH ASSISTANCE IN ANSWERING ITEM (K), PLEASE CALL THE DEPARTMENT AT 207/289-2651. SAND AND GRAVEL AQUIFER MAPS CAN BE REVIEWED AT ANY OF THE DEPARTMENT'S OFFICES OR REQUESTED FROM THE MAINE GEOLOGICAL SURVEY, STATE HOUSE STATION 22, AUGUSTA, MAINE 04333, (207)289-2801.)

NOTE: IF THE ANSWER TO ITEM (H), (J), OR (K) ABOVE IS YES, THE FACILITY IS IN A SENSITIVE GEOLOGIC AREA. A NEW OR REPLACEMENT TANK USED FOR THE MARKETING AND DISTRIBUTION OF OIL IN SUCH AN AREA REQUIRES SECONDARY CONTAINMENT OR GROUND WATER MONITORING PURSUANT TO 38 M.R.S.A. SECTION 546(C).

Note: approx. distance to nearest aquifer is 3.0 miles

STATE USE ONLY
REVIEWER: DATE: MAP NUMBER: COMMENT:

L. FACILITY USE (CHECK ONE):

____ WHOLESALE OIL DISTRIBUTION
____ RETAIL OIL DISTRIBUTION
____ OIL STORAGE AT COMMERCIAL ESTABLISHMENT
x OIL STORAGE AT INDUSTRIAL ESTABLISHMENT
____ OIL STORAGE/SINGLE RESIDENCE
____ OIL STORAGE/MULTIPLE RESIDENCE
____ OIL STORAGE/FARM
____ OIL STORAGE/PUBLIC FACILITY (STATE OR LOCAL)
____ OIL STORAGE/FEDERAL FACILITY
____ CHEMICAL STORAGE

3. PERSON TO CONTACT FOR MORE INFORMATION

A. NAME: Stephen E. Heald

B. MAIL ADDRESS: Central Maine Power Company Edison Drive

C. TOWN/CITY: Augusta D. STATE: Maine

E. ZIP CODE: 04336 F. TELEPHONE: (207) 623-3521 X2744

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS

(PURSUANT TO 38 M.R.S.A. SECTION 563, 40 CFR PART 280)

FACILITY NAME: Mason Station

LOCATION (TOWN/CITY): Wiscasset

OWNER: Central Maine Power Company

REGISTRATION NUMBER

(COMPLETE ONLY IF REGISTRATION NUMBER HAS BEEN PREVIOUSLY ASSIGNED.)

4. TANK OWNER
   - A. NAME: Central Maine Power Company
   - B. MAIL ADDRESS: Edison Drive
   - C. TOWN/CITY: Augusta D. STATE: Maine
   - E. ZIP CODE: 04336 F. TELEPHONE: (207) 623-3521

5. TANK OPERATOR
   - A. NAME: Mason Station
   - B. MAIL ADDRESS: Box 102, RFD #2
   - C. STREET ADDRESS: Birchpoint Road
   - D. TOWN/CITY: Wiscasset E. STATE: Maine
   - F. ZIP CODE: 04578 G. TELEPHONE: (207) 882-6212

6. COMPLETE THE NEXT TWO PAGES OF THIS FORM AND INCLUDE EACH TANK CURRENTLY AT THE FACILITY AND EACH NEW OR REPLACEMENT TANK PLANNED FOR THE FACILITY.

7. ENCLOSE A CHECK FOR THE APPLICABLE REGISTRATION FEE WITH THIS SUBMITTAL MADE PAYABLE TO "TREASURER - STATE OF MAINE" AND RETURN TO THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. REGISTRATION FEES ARE APPLICABLE ONLY TO ACTIVE, NEW, OR REPLACEMENT TANKS USED FOR THE MARKETING AND DISTRIBUTION OF OIL. REGISTRATION FEES ARE DUE UPON REGISTRATION AND ANNUALLY THEREAFTER, PRIOR TO THE FIRST DAY OF JANUARY. FEES ARE AS FOLLOWS:

   _____ TANKS 6,000 GALLONS OR UNDER IN SIZE _____ $25 PER TANK
   _____ TANKS OVER 6,000 GALLONS IN SIZE _____ $50 PER TANK

8. MAKE TWO COPIES OF THIS FORM. SUBMIT THE ORIGINAL TO THE DEPARTMENT OF ENVIRONMENTAL PROTECTION (BUREAU OF OIL & HAZARDOUS MATERIALS CONTROL, STATE HOUSE STATION 17, AUGUSTA, MAINE 04333). SEND ONE COPY TO THE LOCAL FIRE DEPARTMENT HAVING JURISDICTION. RETAIN THE THIRD COPY FOR YOUR RECORDS. FOR NEW AND REPLACEMENT TANKS, REGISTRATIONS ARE DUE AT LEAST FIVE (5) BUSINESS DAYS PRIOR TO INSTALLATION. REGISTRATIONS FOR EXISTING TANKS ARE DUE PRIOR TO FEBRUARY 1, 1986.

9. CERTIFY THIS FORM BY SIGNING. BY SIGNING THIS FORM, THE TANK REGISTRANT CERTIFIES THAT ALL INFORMATION IS ACCURATE AND COMPLETE, AND THAT THEY WILL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS CONCERNING THE UNDERGROUND STORAGE OF PETROLEUM OR OTHER HAZARDOUS MATERIALS. THE OWNER OR OPERATOR IS REQUIRED BY MAINE STATUTE TO FILE AN AMENDMENT TO THIS REGISTRATION WITH THE DEPARTMENT OF ENVIRONMENTAL PROTECTION IMMEDIATELY UPON ANY CHANGE IN THE INFORMATION ON THIS FORM.

1/15/86	CMPCo. Stephen E. Heald	Tank Management Supervisor
DATE	OWNER OR AUTHORIZED EMPLOYEE (PLEASE PRINT OR TYPE)	TITLE (PLEASE PRINT OR TYPE)

Stephen E. Heald

SIGNATURE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS

(PURSUANT TO 38 M.R.S.A. SECTION 563, 40 CFR PART 280)

FACILITY NAME: Mason Station

LOCATION (TOWN/CITY): Wiscasset

OWNER: Central Maine Power Company

REGISTRATION NUMBER

(COMPLETE ONLY IF REGISTRATION NUMBER HAS BEEN PREVIOUSLY ASSIGNED.)

12. IF THIS REGISTRATION INVOLVES REPLACING TANKS OR INSTALLING TANKS, ATTACH A DRAWING OF THE FACILITY SHOWING THE LOCATION OF TANKS (AND PIPING) TO BE INSTALLED AND ANY EXISTING TANKS. USE THE SPACE BELOW FOR A SKETCH IF NOT DRAWING ALREADY EXISTS. THE FORM OF ADDITIONAL PROTECTION FOR TANKS USED FOR MARKETING AND DISTRIBUTION OF OIL IN SENSITIVE AREAS SHOULD BE DETAILED ON THE DRAWING. MONITORING WELL LOCATIONS SHOULD BE PROVIDED FOR ALL TANKS GREATER THAN 1,100 GALLONS THAT ARE USED FOR ON-SITE CONSUMPTION OF OIL.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS

(PURSUANT TO 38 M.R.S.A. SECTION 563, 40 CFR PART 280)

FACILITY NAME: Mason Station

LOCATION (TOWN/CITY): Wiscasset OWNER: CMPCo.

REGISTRATION NUMBER

(COMPLETE ONLY IF REGISTRATION NUMBER WAS ASSIGNED.)

10. IF NEW OR REPLACEMENT TANKS ARE INCLUDED WITH THIS REGISTRATION, PROVIDE:

A. NAME OF INSTALLER: _____

B. INSTALLER ID NUMBER: _____ C. EXPECTED DATE OF INSTALLATION: _____

11. INDIVIDUAL TANK DATA (COMPLETE ONE [1] LINE FOR EACH TANK AT THE FACILITY, INCLUDING TANKS PLANNED FOR INSTALLATION OR REPLACEMENT).

A. Tank Number	B. Tank Type	C. Piping Type	D. Tank Size	E. Form of Additional Protection for New and Replacement Wholesale or Retail Tanks in Sensitive Geologic Areas (Tanks and Piping)	F. Product Stored	G. Date Installed	H. Status	I. Date Removed from Active Service (If Applicable)	J. Amount of Product Left in Inactive Tank (If Applicable)
A	X Bare or Asphalt-Coated Steel; Cathodically Protected Steel; Fiberglass; Other (Specify)	Galvanized Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) carbon steel	1000 Gallons	NA; Continuous Electronic Monitoring of Ground Water; Continuous Electronic Monitoring of Vapors; Secondary Containment; Ground Water Sampling	Gasoline: Regular, Premium, Unleaded, Premium Unleaded; Fuel Oil: #1, #2, #4, #5, #6; X Diesel; Chemical (Specify); Other (Specify) empty since approx. 1975	1941 (MO) / (YR)	Planned; X Active; Out-of-Service; Abandoned in Place (Filled with Inert Material); Planned for Removal	1975 (MO) / (YR)	None Gallons
B	X Bare or Asphalt-Coated Steel; Cathodically Protected Steel; Fiberglass; Other (Specify)	Galvanized Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) carbon steel	1000 Gallons	NA; Continuous Electronic Monitoring of Ground Water; Continuous Electronic Monitoring of Vapors; Secondary Containment; Ground Water Sampling	Gasoline: Regular, Premium, X Unleaded, Premium Unleaded; Fuel Oil: #1, #2, #4, #5, #6; Diesel; Chemical (Specify); Other (Specify)	1941 (MO) / (YR)	X Planned; Active; Out-of-Service; Abandoned in Place (Filled with Inert Material); Planned for Removal	NA (MO) / (YR)	NA Gallons
Unit #1 Day Tank	Bare or Asphalt-Coated Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) welded steel	Galvanized Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) carbon steel	5000 Gallons	NA; Continuous Electronic Monitoring of Ground Water; Continuous Electronic Monitoring of Vapors; Secondary Containment; Ground Water Sampling	Gasoline: Regular, Premium, Unleaded, Premium Unleaded; Fuel Oil: #1, #2, #4, X #5, #6; Diesel; Chemical (Specify); Other (Specify)	1941 (MO) / (YR)	X Planned; Active; Out-of-Service; Abandoned in Place (Filled with Inert Material); Planned for Removal	NA (MO) / (YR)	NA Gallons
Unit #2 Day Tank	Bare or Asphalt-Coated Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) Welded steel	Galvanized Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) carbon steel	5000 Gallons	NA; Continuous Electronic Monitoring of Ground Water; Continuous Electronic Monitoring of Vapors; Secondary Containment; Ground Water Sampling	Gasoline: Regular, Premium, Unleaded, Premium Unleaded; Fuel Oil: #1, #2, #4, X #5, #6; Diesel; Chemical (Specify); Other (Specify)	1947 (MO) / (YR)	X Planned; Active; Out-of-Service; Abandoned in Place (Filled with Inert Material); Planned for Removal	NA (MO) / (YR)	NA Gallons
Units #3 & 4 Day Tank	Bare or Asphalt-Coated Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) welded steel	Galvanized Steel; Cathodically Protected Steel; Fiberglass; X Other (Specify) carbon steel	10000 Gallons	NA; Continuous Electronic Monitoring of Ground Water; Continuous Electronic Monitoring of Vapors; Secondary Containment; Ground Water Sampling	Gasoline: Regular, Premium, Unleaded, Premium Unleaded; Fuel Oil: #1, #2, #4, X #5, #6; Diesel; Chemical (Specify); Other (Specify)	1952 (MO) / (YR)	X Planned; Active; Out-of-Service; Abandoned in Place (Filled with Inert Material); Planned for Removal	NA (MO) / (YR)	NA Gallons

FEB 19 1987

Removed 10/86 C.R.

STATE OF MAINE

Department of Environmental Protection

MAIN OFFICE: RAY BUILDING, HOSPITAL STREET, AUGUSTA
MAIL ADDRESS: State House Station 17, Augusta, 04333
207-289-7688

JOHN R. McKERNAN, JR.
GOVERNOR

DEAN C. MARRIOTT
COMMISSIONER

#1799

March 14, 1990

Shirley Watson
Central Maine Power Company
Edison Drive
Augusta, Maine

Dear Shirley:

After review of the information pertaining to your underground oil tank located at Mason Station, the following determination has been reached:

The tank being located beneath a building or other permanent structure which cannot be practically replaced may be abandoned in place in accordance with Chapter 691 Section 8 Paragraph D and Appendix K of the Department Rules. Please find enclosed copies of the pertinent regulations.

If you have any questions or if I can be of further assistance I can be reached at 289-2651.

Sincerely,

William V Walentine

William V. Walentine, ES II
Division of Licensing & Enforcement
Bureau of Oil & Hazardous Materials Control

WWFORM/ldp

Enclosure

#3 - 5000 GAL #6 oil
#4 - 5000 GAL #6 oil
#5 - 10,000 GAL #6 oil
#6 ↓ GAL #6 oil
#7 15,000 GAL #6 oil

ARE THE TANKS TO BE ABANDON IN PLACE.
WVW

Central Maine Power (207) 623-3521
General Office, Edison Drive, Augusta, Maine 04336

RECEIVED
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
FEB 15 8 57 AM '90

February 14, 1990

Mr. William Walentine
Licensing Division
Maine Department of
Environmental Protection
Bureau of Oil & Hazardous
Materials Control
State House Station 17
Augusta, ME 04333

RE: ABANDONMENT IN PLACE OF UNDERGROUND FUEL OIL TANKS - MASON STATION

Attention Tank Abandonment Request

Dear Mr. Walentine:

In accordance with Department of Environmental Protection (DEP) Chapter 691, "Regulations for Registration, Installation, Operation, and Abandonment of Underground Oil Storage Facilities," July 16, 1987, Section 8 (c), Central Maine Power Company (CMP) hereby requests approval for abandonment in place of four (4) underground fuel oil tanks at Mason Station.

Owner of Tanks

The four tanks are owned and operated by Central Maine Power Company, Edison Drive, Augusta, Maine 04336, telephone 623-3521.

Location of Tanks

The four Mason tanks are located at Mason Station, Birch Point Road, Wiscasset, Maine, 04578.

Tank Information

The enclosed table describes the following information concerning the tanks:

- The sizes of the tanks
- The type of product most recently stored in the tanks
- The registration number of the facility and the tanks
- The approximate age of the tanks
- The date planned for abandonment of the tanks

Criteria for Abandonment

Three of the four underground tanks under consideration at Mason Station are located inside the power plant building and beneath the concrete floor, below the fuel oil pumps and piping. These three tanks are of horizontal, cylindrical, steel construction.

Due to the location of these tanks, removal is physically impracticable.

The fourth underground tank at Mason Station is a rectangular, reinforced concrete tank. This tank is located next to the outside wall of the power plant building, and the top of the tank is exposed. Removal of this tank would be impractical, due to the size and type of construction.

Permanent Record

In accordance with DEP Chapter 691, CMP shall keep a permanent record of all tank locations, the dates of abandonment, and the methods of conditioning the tanks for abandonment.

CMP shall also attach to the deed of the property on which the tanks are located a notice that underground storage tanks which have been abandoned in place pursuant to Section 8(c) exist on the property.

Method of Abandonment

CMP proposes to abandon these underground tanks in accordance with all the requirements described in Chapter 691, Appendix K. July 16, 1987, with one exception. Rather than using sand to fill the tanks, CMP proposes filling some of the tanks with concrete, due to their inaccessible locations. Concrete is preferred because it can be pumped into the tanks, whereas the use of sand would require manual handling, and would require workers to enter the tanks. Concrete would also provide better structural stability than sand.

Who to Contact at CMP

To obtain any further information regarding the proposed abandonment of underground tanks at Mason Station, please feel free to call or write, Mr. R. W. Hobson, at CMP, Edison Drive, Augusta, ME.

Sincerely,

CENTRAL MAINE POWER COMPANY

Shirley A. Watson
Engineering Department

Rickie E. Shaw
Supervisor, Facilities Management
Engineering Department

SAW:RWH:lhr
cc: R. W. Hobson
A. K. Towt
N. V. Rodrigue

MASON STATION

SITE REGISTRATION #7799

UNIT #	TYPE OF PRODUCTS SIZE (GAL.)	MOST RECENTLY STORED	REGISTRATION #	AGE OF TANK (YEARS)	DATE OF ABANDONMENT (PENDING APPROVAL)
1	5,000	No. 6 Residual	3	49	February 1990
2	5,000	No. 6 Residual	4	49	February 1990
3 & 4 (common tank)	5,000	No. 6 Residual	5 - 6	39	February 1990
5	15,000	No. 6 Residual	7	36	February 1990

NOTICE OF UNDERGROUND OIL STORAGE TANK REMOVAL

(File with DEP and local fire department 10 days in advance)

7799

1. REGISTRATION NUMBER: Not Assigned
(Complete only if a registration number has been previously assigned by DEP)

2. FACILITY INFORMATION
   a. Facility Name: Mason Station
   b. Facility Mailing Address: Box 102 RFD #2 Birchpoint Road Wiscasset Me
   c. Telephone Number: 882-6212

3. TANK OWNER INFORMATION
   a. Name: Central Maine Power Co.
   b. Mailing Address: Edison Drive
   c. Town/City: Augusta State: Me Zip: 04336
   d. Telephone Number: 623-3521 Ext 2744

4. CONTRACTOR:
   a. Name: Harold Warren Construction
   b. Telephone Number: 582-2686

5. EXPECTED REMOVAL DATE: 10/3/86

6. TANK INFORMATION:

Tank No.	Approximate Age (Years)	Tank size (Gallons)	Type Product Most Recently Stored
1 A	45 YR.	1000	Diesel
2.			
3.			
4.			
5.			
6.			

FEB 19 1987

Directions: 1 mile from No. end of Birchpoint Road off U.S. Rte 1.

7. DIRECTIONS TO FACILITY (Please be specific): 1 mi. from No. end of Birchpoint Rd off US RT. 1

8. SIGNATURE OF FACILITY OWNER OR REPRESENTATIVE:

[illegible] Date: 9/16/86

RETURN COMPLETED FORM TO:

Maine Dept. of Environmental Protection
Bureau of Oil & Hazardous Materials Control
State House Station 17
Augusta, ME 04333
Attn: Tank Removal Notice

GS:b

Mason Station -
Wiscasset, Maine

INDIVIDUAL TANK DATA
FOR
SITE NUMBER:

7799

TANK NUMBER	TANK TYPE	PIPING TYPE	TANK SIZE	ADDITIONAL MONITORING	PRODUCT STORED	DATE INSTALLED	TANK STATUS
1	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	1,000	NONE	DIESEL	NK/41	REMOVED
2	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	1,000	NONE	NO-LEAD	NK/41	~~ACTIVE~~ Removed
3	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	5,000	NONE	FUEL OIL #6	NK/41	ABANDONED IN PLACE
4	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	5,000	NONE	FUEL OIL #6	NK/47	ABANDONED IN PLACE
5	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	10,000	NONE	FUEL OIL #6	NK/52	ABANDONED IN PLACE
6	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	10,000	NONE	FUEL OIL #6	NK/52	ABANDONED IN PLACE
7	STEEL/BARE ASPHALT	STEEL/BARE ASPHALT	15,000	NONE	FUEL OIL #6	NK/55	ABANDONED IN PLACE

STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date of Certificate:
September 21, 2015

FACILITY REGISTRATION CERTIFICATE FOR

Aboveground and Underground Storage Tank

Please display this certificate in a visible location at the registered facility.

Facility:

MASON STATION
BIRCHPOINT ROAD
WISCASSET

Facility Registration Number: 7799

Date of Registration: October 07, 1986

Facility Phone: 207-882-6212

Operator:

MASON STATION
BOX 102 RR 2
WISCASSET, ME 04578-
207-882-6212

Sensitive Area Status:

Facility Use: INDUSTRIAL

Owner:
TOM DANIELS
CENTRAL MAINE POWER CO
83 EDISON DR
AUGUSTA, ME 04336-
207-621-4417

Aboveground and Underground Storage Tanks

Number of Active Aboveground Tanks: 0
Number of Active Underground Tanks: 0

If the information on this form is accurate and complete, please retain for you records.

The Maine Department of Environmental Protection must be notified of any errors or changes in the information on this form. To accomplish this, please draw a line through the incorrect or outdated information, insert the correct information, and return this form to:

Department of Environmental Protection Bureau of Remediation and Waste Management
State House Station #17 Augusta, ME 04333

Attn: Underground Tanks Program

If you have any questions concerning this process, please call (207)287-2651 and ask for the administrator of the Underground Storage Tanks Program

---

INDIVIDUAL TANK DATA FOR SITE NUMBER: 7799

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
1	Below Ground	Steel - Bare Or Asphalt Coated.	1000	Unknown	01/01/1941	Removed		10/01/1986

Chamber	Chamber Size	Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	Piping Type	Overfill Protection
1	1000	Diesel	Below Ground		Unknown	Steel - Bare Or Asphalt Coated.	Unknown

INDIVIDUAL TANK DATA FOR SITE NUMBER: 7799

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
2	Below Ground	Steel - Bare Or Asphalt Coated.	1000	Unknown	01/01/1941	Removed		10/01/1986

Chamber	Chamber Size	Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	Piping Type	Overfill Protection
1	1000	Unleaded Gasoline	Below Ground		Unknown	Steel - Bare Or Asphalt Coated.	Unknown

INDIVIDUAL TANK DATA FOR SITE NUMBER: 7799

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
3	Below Ground	Steel - Bare Or Asphalt Coated.	5000	Unknown	01/01/1941	Abandoned In Place		03/01/1990

Chamber	Chamber Size	Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	Piping Type	Overfill Protection
1	5000	#6 Fuel Oil	Below Ground		Unknown	Steel - Bare Or Asphalt Coated.	Unknown

INDIVIDUAL TANK DATA FOR SITE NUMBER: 7799

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
4	Below Ground	Steel - Bare Or Asphalt Coated.	5000	Unknown	01/01/1947	Abandoned In Place		03/01/1990

Chamber	Chamber Size	Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	Piping Type	Overfill Protection
1	5000	#6 Fuel Oil	Below Ground		Unknown	Steel - Bare Or Asphalt Coated.	Unknown

INDIVIDUAL TANK DATA FOR SITE NUMBER: 7799

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
5	Below Ground	Steel - Bare Or Asphalt Coated.	5000	Unknown	01/01/1952	Abandoned In Place		03/01/1990

Chamber	Chamber Size	Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	Piping Type	Overfill Protection
1	5000	#6 Fuel Oil	Below Ground		Unknown	Steel - Bare Or Asphalt Coated.	Unknown

INDIVIDUAL TANK DATA FOR SITE NUMBER: 7799

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
6	Below Ground	Steel - Bare Or Asphalt Coated.	10000	Unknown	01/01/1952	Abandoned In Place		03/01/1990

Chamber	Chamber Size	Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	Piping Type	Overfill Protection
1	10000	#6 Fuel Oil	Below Ground		Unknown	Steel - Bare Or Asphalt Coated.	Unknown

INDIVIDUAL TANK DATA FOR SITE NUMBER: 7799

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
7	Below Ground	Steel - Bare Or Asphalt Coated.	15000	Unknown	01/01/1955	Abandoned In Place		03/01/1990

Chamber	Chamber Size	Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	Piping Type	Overfill Protection
1	15000	#6 Fuel Oil	Below Ground		Unknown	Steel - Bare Or Asphalt Coated.	Unknown

CLOSURE PLAN FOR DECOMMISSIONING OF WASTEWATER TREATMENT (ASH) PONDS FORMER MASON STATION POWER PLANT WISCASSET, MAINE

Prepared for:

Mason Station, LLC
485 West Putnam Avenue
Greenwich, Connecticut 06830

Prepared by:

Ransom Environmental Consultants, Inc.
400 Commercial Street, Suite 404
Portland, Maine 04101
207-772-2891

Project 056008
August 14, 2006

Todd Coffin
2006.08.15
08:20:59 -04'00'

Nicholas O. Sabatine, P.G.
Sr. Geologist/Office Manager

Digitally signed by
Brian R. Pettingill
Date: 2006.08.14
17:29:15 -04'00'

Brian R. Pettingill, P.G., R.E.A.
Senior Project Manager

TABLE OF CONTENTS

1.0 BACKGROUND 1

2.0 PREVIOUS INVESTIGATION 2

3.0 REGULATORY SCOPE 4

4.0 ASH PONDS PERMANENT ABANDONMENT METHODS AND PROCEDURES 5

4.1 Water Discharge 5
4.2 Discharge Testing 6
4.3 Sediment Removal, Testing, and Disposal 7
4.4 Pond/Liner Excavation and Disposal 8
4.5 Confirmatory Sampling 9
4.6 Backfilling 9
4.7 Groundwater Monitoring 9
4.8 Sediment Sampling 10

5.0 PROPOSED DEVELOPMENT 11

6.0 CLOSURE REPORTING 12

7.0 SCHEDULE 13

8.0 SITE SAFETY AND CONTROLS 14

ATTACHMENTS

Attachment A: Figure 1: Site Plan
Attachment B: Parking Option A
Attachment C: Three-Dimensional Renderings of Condominium Development

2.0 PREVIOUS INVESTIGATION

To date, investigations in and surrounding the Ash Ponds have included the following:

Phase II Environmental Site Assessment

In Summer 2004, Jacques Whitford Company, Inc. (Jacques Whitford) advanced four Geoprobe soil borings surrounding the Ash Ponds in the southeast portion of the property (refer to Figure 1 for sample locations). Samples were analyzed for Polynuclear Aromatic Hydrocarbons (PAHs), Resource Conservation Recovery Act (RCRA) metals, and Diesel Range Organic (DRO). One groundwater sample was collected from a selected Geoprobe soil boring location and analyzed for PAHs, RCRA metals, and DRO. Four sediment samples, one from each of the four Ash Ponds, was collected and analyzed for PAHs and RCRA metals. A detailed discussion of the work described above can be found in Jacques Whitford's *Phase II Environmental Site Assessment Report, Mason Station, Wiscasset, Maine, Volume I,* dated *November 10, 2004.*

Soil Analytical Results

Of the suite of PAHs analyzed, benzo(a)pyrene was detected above the EPA Region III Risk-Based Concentration (RBC) at one boring location (GP-110). However, the concentration of this analyte was below the Maine Department of Environmental Protection Remedial Action Guideline (MDEP RAG) for residential use. Metal analyses resulted in levels below the MDEP RAGs for all soil samples with the exception of arsenic, which was detected in three of the four soil samples above the MDEP RAG. Elevated arsenic concentrations may be indicative of background concentrations for this area in Maine. Although low levels of DRO were detected in soil, they were below the MDEP Decision Tree Baseline 2 Standard (50–100 mg/kg).

Groundwater Analytical Results

Concentrations of PAHs were not detected above laboratory detection limits in the groundwater sample tested. Of the metals, arsenic, chromium, lead, selenium, and silver were detected above their respective Maine Department of Health Services (DHS) Maximum Exposure Guideline (MEG) for drinking water. DRO was not detected above the laboratory reporting limit in the analyzed groundwater sample.

Sediment Analytical Results

The laboratory detection limits for five of the PAH compounds, using the dry weight methodology, were elevated above their respective RAGs and/or EPA Region III RBCs due to high percent moisture in the sediment samples. Analytical results based on wet weight did not identify PAH compounds above laboratory detection limits. However, even on a wet weight basis, the reporting limit for dibenzo(a,h)anthracene was above the EPA Region III RBC. Metal compounds, including arsenic, chromium, and lead, were detected in the sediment samples above the MDEP RAGs and/or the EPA Region III RBCs. In addition, many of the RCRA metals analyzed exceeded the National Oceanic & Atmospheric Administration (NOAA) Effects Range-Low Guidance for contaminated sediment impacts to the natural marine environment.

Boiler Blow-Down Testing and Discharge

The purpose of the boiler blow-down water testing was to verify that the water left in the boilers by FPL did not contain contamination that would mask or decrease the quality of the water that existed in the ponds. During the time of the discharge, Mason held and still holds a license to discharge boiler water from the boilers into the Ash Ponds.

In Fall 2004, Mason discharged approximately 25,000 gallons of boiler blow-down water from each of three on-site boilers (#3, #4, and #5) to the Ash Ponds. Prior to discharge, Mason collected individual samples of water from each boiler for analytical testing. Although, the specific testing results cannot be readily obtained, the following general discussion applies.

Test results from boilers #3 and #4 were generally consistent with Mason's Waste Discharge License, and therefore, the water was discharged to the East Primary ash pond on December 2 and 3, 2004. The results of the water testing of boiler #5 contained elevated volatile and semi-volatile organic compounds. However, upon evaluating the sampling methodology, it was determined that the sample was collected from a discharge pipe that was not connected directly to boiler #5 and had not been used in an extended period of time. Therefore, the boiler water was sampled from an appropriate sampling port and retested. Test results from boiler #5 were generally consistent with Mason's Waste Discharge License, and therefore, the water was discharged to the East Primary ash pond on December 10, 2004.

At your request, Mason is attempting to obtain the test results from the previous consultant that worked on the project, or the laboratory that performed the analysis.

3.0 REGULATORY SCOPE

This document provides the information required by the MDEP for closure of the Ash Ponds pursuant to Chapter 550, Discontinuance of Wastewater Treatment Lagoons. Mason wishes to permanently discontinue the use of the Ash Ponds. The four ponds are described below:

Pond	Approximate Area (sq. ft.)
East Primary	10,500
West Primary	8,300
East Secondary	10,400
West Secondary	10,400

In accordance with Chapter 550, the following procedures are required for permanent abandonment of wastewater treatment lagoons.

1. The contents of the lagoon shall be diluted by uncontaminated water until the effluent parameters within the lagoon are equal to or less than the final discharge parameters.

2. The discharge at the time of dilution shall be consistent with the terms of the discharge license.

3. When the contents of the lagoons are equal to or less than the final discharge parameters, the lagoon area shall be emptied at a rate consistent with the receiving waters classification requirements.

4. When the liquid in the lagoon has been completely discharged and/or evaporated, the sludge in the lagoon shall be removed and appropriately disposed of off-site.

5. Within fifteen (15) days of removal of the sludge or preparing the soil/sludge mixture, the lagoon area shall be graded and seeded with the perennial type plant growth that will prevent erosion and leaching of contaminants into surface and ground waters.

6. If any time during the dewatering, sludge removal, soil-sludge mixture, and/or seeding process, water is added to the lagoon area by natural or artificial means, the dewatering process shall be repeated in accordance with these regulations.

4.0 ASH PONDS PERMANENT ABANDONMENT METHODS AND PROCEDURES

The methods and procedures outlined in this section will be implemented and documented by Ransom's on-site personnel. The observations and results will be addressed in a Closure Plan created by Ransom.

4.1 Water Discharge

During the abandonment of the Ash Ponds, water will be discharged into the Sheepscot River. Ransom proposes two separate discharge episodes:

Initial Discharge

As with past discharges during plant operation, the pipe in the East Secondary pond (Outfall #19) will be opened, allowing water to flow into the river. At the same time, the existing pumps will be operated to transfer water from the West Primary and West Secondary ponds into the East Secondary pond. The East Primary pond and East Secondary pond are directly connected, and therefore, water will flow by natural means from the East Primary into the East Secondary while Outfall #19 is open; the static water level of these two ponds should remain the same. Due to discharge pipe design, which is located one foot from the floor of the East Secondary pond, remaining water will be left in the East Primary and the East Secondary ponds after discharge.

Interim Pumping

Once the maximum amount of water has been released from Outfall #19, any water remaining in the West Primary, West Secondary, and East Primary ponds will be transferred to the East Secondary pond with an industrial pump. Care will be taken to avoid stirring and transfer of sediments during this pumping.

Final Discharge

The remaining water in the East Secondary pond will be pumped into the river using an industrial pump. As the depth of the water will be shallow, care will be taken to avoid stirring of the sediments, to the extent possible, which could result in overboard discharge of contaminated solids and solids that are in excess of the wastewater discharge license daily maximum limit for total suspended solids (TSS) of 100 milligrams per liter (mg/L). In order to prevent excessive sediments from being discharged overboard during the final discharge of pond water, Ransom will allow the solids that exist, or were transferred during the interim pumping, to settle to the bottom of the pond. Additionally, Ransom will install bag filters or other appropriate filtration in the discharge line during the final discharge. The filter(s) will be disposed of accordingly along with the remaining sediment in the ponds (refer to Section 4.3).

The flow limitations specified in the WDL will not be exceeded during water discharge. These limitations include a daily maximum of 0.692 million gallons per day (MGD) and a monthly average of 0.212 MGD.

4.2 Discharge Testing

As the water in the ponds is primarily storm water and not wastewater, Mason believes that dilution of the water within the ponds is unnecessary prior to discharge.

During the *Initial Discharge*, Ransom will collect and analyze one water sample from the discharge in order to confirm that the discharge parameters meet the wastewater discharge license requirements. Since the shallow water remaining after the *Initial Discharge* has the potential to be more concentrated with contaminated solids, Ransom will also collect and analyze one water sample from the East Secondary pond prior to the *Final Discharge*. This sample will be collected from the discharge line after filtration to more accurately reflect the conditions of the discharge water. During operation of the pump for this sampling, the water will not be discharged to the river, but instead will be discharged back into the East Secondary pond to avoid any unacceptable discharges to the river. Once testing results come back indicating that the discharge parameters meet the discharge license requirements, the *Final Discharge* will begin. If the discharge parameters exceed the discharge license requirements, then additional filtering procedures (e.g., sludge filter press, etc.) will be evaluated prior to the *Final Discharge*. At the MDEP's request, two additional samples will be collected and analyzed during the *Final Discharge*: (1) one sample will be collected from the post-filtration discharge about half to three-quarters through the *Final Discharge* using the "clean hands, dirty hands" procedure for mercury (U.S. EPA Method 1631); and (2) a final sample will be collected from the discharge stream within the last four to six hours of the *Final Discharge*.

The discharge samples described above will be collected from the discharge stream. The samples will be dispensed directly into appropriate laboratory-supplied and preserved containers and stored in an ice-filled cooler at approximately four degrees Celsius. The samples will be transported via chain-of-custody protocol to an analytical laboratory for testing of the effluent parameters listed in the table below.

Effluent Characteristics	Analytical Method	Discharge Limitations	
		Monthly Average	Daily Maximum
Flow	Field Calculation	0.212 MGD	0.692 MGD
Total Suspended Solids (TSS)	U.S. EPA 160.2	30 mg/L	100 mg/L
Oil & Grease	HEX 1664 SPE		15 mg/L
Temperature	Field Measurement		110 °F
Total Copper	STM 3030E/3113B	1.0 mg/L	1.0 mg/L
Total Iron	STM 3030F/3111B	1.0 mg/L	1.0 mg/L
Total Mercury	U.S. EPA 1631.E		
pH	U.S. EPA 150.1		6.0–9.0

Notes: mg/L = milligrams per liter

4.3 Sediment Removal, Testing, and Disposal

Following discharge of water from the Ash Ponds, the remaining sediment will be dewatered naturally by evaporation to the extent possible and removed with an excavator or vacuum extraction truck. If excavated, the sediment will be dewatered further as necessary by (1) natural drainage, (2) a settling tank, or (3) a sludge press. The method for dewatering will be dependent on the condition of the sediment/sludge at the time of removal. If natural drainage is selected, the excavated sediment will be stockpiled on plastic sheeting at a slope that would allow water to drain by gravity to a temporarily constructed bermed area or sump that is also lined with plastic sheeting. Use of settling tanks or a sludge press will containerize the water simply by their use. The water separated out as a result of dewatering will be characterized through appropriate testing and appropriately disposed of off-site. No water that is removed from the sediment materials will be allowed to drain to unprotected ground surface or the adjoining river. Following dewatering, the sediment will be disposed of off-site as metals-bearing solid waste. If alternatively the sediment/water mixture is collected by a vacuum extraction truck, it will be disposed of off-site after appropriate characterization testing (see below). A qualified and MDEP approved contractor will facilitate and manage the removal, transportation, and disposal of the sediment according to local, state, and federal regulatory requirements. Transportation of the dewatered ash residue/sludge will be handled by a MDEP Category A non-hazardous waste transporter, assuming the ash residue has been tested and shown to be non-hazardous (see below).

Once the sediment has been removed to the extent possible, Mason will clean the asphalt liners with a power washer, and the remaining liquid/sediment mixture will be collected by a vacuum truck. If the liners are porous or broken, and cannot be adequately cleaned, the asphalt liners will be excavated and disposed of as part of the sediment disposal. If sediment storage is required for more than a few weeks, temporary erosion controls (silt fence/hay bales), fugitive dust controls (tarps), and access controls will be established and maintained.

Additional disposal characterization testing will likely be required by the accepting disposal facility, which will include collection of sediment samples (number to be determined by the accepting disposal facility) and analysis for reactivity, flashpoint, pH, total metals (if failing the 20X dilution factor, analysis by the Toxicity Characteristic Leaching Procedure (TCLP) may be required), and possibly other chemical parameters. This waste characterization will be conducted according to a *Sampling and Analysis Plan,* per Chapter 405, Section 6 of Maine's Solid Waste Rules, that will be prepared by Mason and approved by the MDEP prior to sampling and off-site transportation/disposal of the material. Once approved, the sediment will be disposed of at a facility licensed to accept such waste. Currently, Mason proposes to dispose of the sediment at the Waste Management landfill in Norridgewock, ME. Although not anticipated, if the characterization testing identifies the sediment as hazardous waste, steps will be taken to dispose of the material at a licensed hazardous waste disposal facility. Mason will maintain all paperwork, including transportation manifests and landfill tickets, for inclusion in the closure report to be prepared upon completion of the Ash Pond closure. Mason currently plans to conduct the sediment removal in the Summer/Fall of 2006 to avoid periods of excessive rain and snow melt, thereby avoiding wet or frozen sediment.

4.4 Pond/Liner Excavation and Disposal

Following removal of the sediment layer from the base of the ponds, the integrity of asphalt liners will be visually inspected/photographed (special attention will be given to areas that are cracked for potential contamination). Photographs will be taken before and after the liners have been removed. Additionally, a plan drawing of the ash ponds will be prepared in CAD format, and any cracks or other subsurface migratory pathways will be added to the scaled plan. The liners will be excavated with a backhoe or excavator and disposed of as asphalt batch waste at Commercial Paving and Recycling (CRS) in Scarborough, Maine. If required by CRS to confirm the liner material is free of contaminants contained within the sediment/sludge, additional testing will be conducted on the asphalt liner material. Assuming the ash is not hazardous, a MDEP licensed category A non hazardous waste transporter will transport the asphalt liner to CRS. A qualified and MDEP approved contractor will facilitate and manage the removal and disposal of the asphalt. In addition, conduits, pumps, and other components that supplied the discharge system will be removed and recycled or disposed of as solid waste as deemed appropriate.

4.5 Confirmatory Sampling

Following removal of the asphalt liner, a minimum of four soil samples per pond will be collected for confirmatory laboratory analysis. Beyond the four base samples, additional locations will be determined in the field to adequately characterize areas of higher contamination potential (i.e., areas beneath cracked asphalt or asphalt seams). If we determine that additional samples beyond four are required to adequately characterize the area, we will consult MDEP prior to sample collection. Soil at the sample locations will be collected by hand with a hand trowel, or scooped with the backhoe/excavator bucket, and samples will then be placed into laboratory-supplied containers. The samples will be analyzed for DRO, PAHs, Target Analyte List (TAL) metals, polychlorinated biphenyls, and dioxins. Additionally, samples will be analyzed for parameters required by Chapter 405, Section 6.C.4, of Maine's Solid Waste Regulations, including RCRA metals by TCLP, chloride, pH, percent carbon, percent moisture, phosphorous, and total vanadium. The confirmatory sampling will be conducted according to a *Sampling and Analysis Plan* (Chapter 405, Section 6.B.2 of Maine's Solid Waste Rules) that will be prepared by Mason and approved by the MDEP prior to sampling and analysis of the confirmation samples. The sample results will be compared to MDEP RAGs or EPA Region III RBCs (in the absence of RAGs).

4.6 Backfilling

If at all possible, the area excavated as part of the ash pond closure will remain open pending acceptable results from the soil samples collected during confirmatory sampling. Proposed construction in the area of the ash ponds includes excavation, and therefore, there are no plans to backfill this area unless site safety dictates. If necessary to ensure site safety, the area will be backfilled with clean fill material. Following excavation, or backfilling (if required), as well as acceptable confirmation test results, the area will be graded and seeded with a perennial type plant growth in order to prevent erosion and leaching of contaminants into surface and groundwater. This will be done within fifteen (15) days of removal of the sediment and asphalt liners as required under Chapter 550. If construction activities will begin within 15 days of removal of the asphalt liners, grading and seeding will not be performed.

Appropriate measures will be taken to prevent erosion. As an example, silt fences and/or hay bales will be installed to prevent surface migration and hay will be spread on the disturbed soil to minimize water infiltration (and potentially contaminants) to the subsurface. The area will be seeded per the requirements of Chapter 550 as early as practical in Summer/Fall 2006.

4.7 Groundwater Monitoring

Mason proposes to install three ground water monitoring wells in the area surrounding the ash ponds. Please refer to Figure 1 for the approximate location of the proposed ground water wells. Monitoring wells will be drilled and installed utilizing either an auger-type drilling rig or a Geoprobe type rig. Wells will be constructed with slotted screens, filter packs, and bentonite seals to isolate the well screens to the pre-determined depth of interest. Following monitoring well installation, the wells will be developed by over pumping each well with a peristaltic pump. All wells will be given a three to five day recovery period to equilibrate prior to groundwater sample collection. All samples will be collected utilizing low flow techniques to minimize turbidity. If the wells exhibit high turbidity, additional well development may be warranted. If the wells remain turbid after two development sessions, we may use in-line filtration in the field to obtain non-turbid samples. All samples will be tested for RCRA 8 metals. Mason will coordinate the scope of this work with the MDEP in order to provide an acceptable approach to all parties.

A geologist will view and photograph the shoreline area directly adjacent to the Ash Ponds for groundwater seeps. The intent of this exercise will be to determine if groundwater discharges through seeps into the river. Mason will notify the MDEP approximately one week prior to the seep inspection to allow for their observations and involvement in the process.

Mason prefers to obtain and evaluate the groundwater data collected from these proposed monitoring wells prior to considering long term monitoring plans in the area. The original groundwater samples obtained in this area were collected with the intent of getting a preliminary chemical overview of the area. As such, the groundwater was purged directly form the Geoprobe rods on the same day that the drilling occurred. This method could have produced turbid samples and thus elevated metals results. In incorporating the methodologies provided above (monitoring well installation and development), we may find that the metals concentrations are consistent with background concentrations.

4.8 Sediment Sampling

It is our understand that the MDEP has requested sediment sampling within the Sheepscot River in the vicinity of the Ash Ponds outfall discharge (Outfall #19A). As requested, Mason will coordinate with the MDEP in order to scope this task. The sediment sampling will be conducted coincident with the other closure activities.

5.0 PROPOSED DEVELOPMENT

Mason is proposing construction of a Maritime Village at Birch Point based on smart growth design principals. Phase I of the development includes an 80 lot single-family subdivision, 52 slip marina, and a 7,124 square-foot boat works addition to the Mason Station building. The site plan design establishes neighborhood character through compatible streetscape, architecture style, scale, and design elements that create a well-defined, safe, healthy, and environmentally sensible development. The plan encourages pedestrian uses, hiking, biking, boating, neighbor interaction, natural beauty, and a strong sense of community. In addition, the plan promotes marine uses through the Hinckley operated marina, boat works building, and related services.

Phase II includes the build out of the portion of the development proposed on the land directly adjacent to and on the Ash Ponds as they exist today. At this time, we understand the design of these buildings are being finalized but presently include condominiums in two five-story buildings, parking, and a fitness complex. Mason anticipates that paved parking areas/garages will essentially create a cap or separating barrier to the living spaces from potential environmental issues that exist in the subsurface at the Ash Ponds. Please refer to the site plan entitled Parking Option A attached to this Closure Plan for a proposed schematic of the condominium development, including parking, in the Ash Pond area. Also attached for reference are two three-dimensional renderings of the proposed condominium development in the area of the Ash Ponds.

6.0 CLOSURE REPORTING

Following decommissioning of the Ash Ponds, a Closure Report will be created and submitted to MDEP. The report will outline the methods and procedures set forth during the decommissioning. Confirmatory test results, observations, and photo documentation will be included.

7.0 SCHEDULE

Decommissioning of the Ash Ponds is proposed for Summer/Fall 2006, with a closure report being submitted to the MDEP on or before December 31, 2006.

8.0 SITE SAFETY AND CONTROLS

The Ash Ponds are located within the property boundaries controlled by Mason. Caution will be taken regarding erosion and sediment control. Following decommissioning of the Ash Ponds, the area will be backfilled, graded, and seeded within 15 days as outline in Section 4.6. During excavation, liner demolition and backfilling work zones will be established to limit access to the site. Prior to excavation, the location of underground utilities in the vicinity that could potentially be impacted will be evaluated. In addition, site personnel will follow Occupational Health and Safety Administration (OSHA) regulations regarding trenching and excavating as outlined in 29 CRF 1926, Subpart P. Ransom will supervise the decommissioning activities including appropriate health and safety measures.

1.0 BACKGROUND

The Mason Station power plant was constructed by Central Maine Power Company (CMP) in approximately 1940. Both coal and oil were burned until the early 1960s, at which time the plant was operated exclusively with oil. Power generation ceased at the facility in 1984. The plant was brought back on line in 1988, and then deactivated in 1989. The Site was owned by CMP until 1999. CMP reactivated the plant in 1997 in preparation for the sale of the facility. Florida Power and Light (FPL) purchased the Site from CMP and owned it from 1999 to December 2003, when it was purchased by Mason Station, LLC (Mason).

As part of the plant's processes, wastewater was generated and discharged under license to a series of lagoons or Ash Ponds to the south-southeast of the plant building. The asphalt lined Ash Ponds, which were constructed for wastewater collection and settling of solids prior to overboard discharge, consist of four separate holding ponds known as East Primary, East Secondary, West Primary, and West Secondary. Please refer to Figure 1 for the location and orientation of these ponds. Wastewater was initially discharged from the plant into East Primary and ultimately released out of East Secondary and discharged through Outfall #19 into the Sheepscot River. Since Mason's acquisition, wastewater received by the Ash Ponds has included approximately 75,000 gallons of boiler blow-down water (discussed below in Section 2.0). In addition to the boiler blow-down, accumulation of water within the ponds during Mason's ownership is attributed entirely to rainwater that has flowed from roof drains through trenches/troughs in the building floor and through drains originating in the bulk oil tank area. Historic sources contributing flow to the Ash Ponds included waters associated with demineralization, the blow-down and metal cleaning neutralization tank, regeneration and backwash waters from water softeners and filters, ash transport, and miscellaneous storm water runoff.

CMP, FPL, and Mason have maintained a Maine Wastewater Discharge License (WDL) in accordance with State of Maine regulations. In accordance with their permits, CMP, FPL, and Mason conducted routine tests of water that was discharged to the ponds and to the river. It is our understanding that the WDL carried forward by Mason upon purchasing the facility from FPL included:

1. WDL #W000599–43–D–R, dated July 18, 1997;
2. WDL Modification #W000599–5R–G–M, dated January 27, 1999;
3. WDL Modification #W000599–5R–H–M, dated May 26, 2000; and
4. WDL Modification #W000599–5R–I–R, dated November 4, 2003.

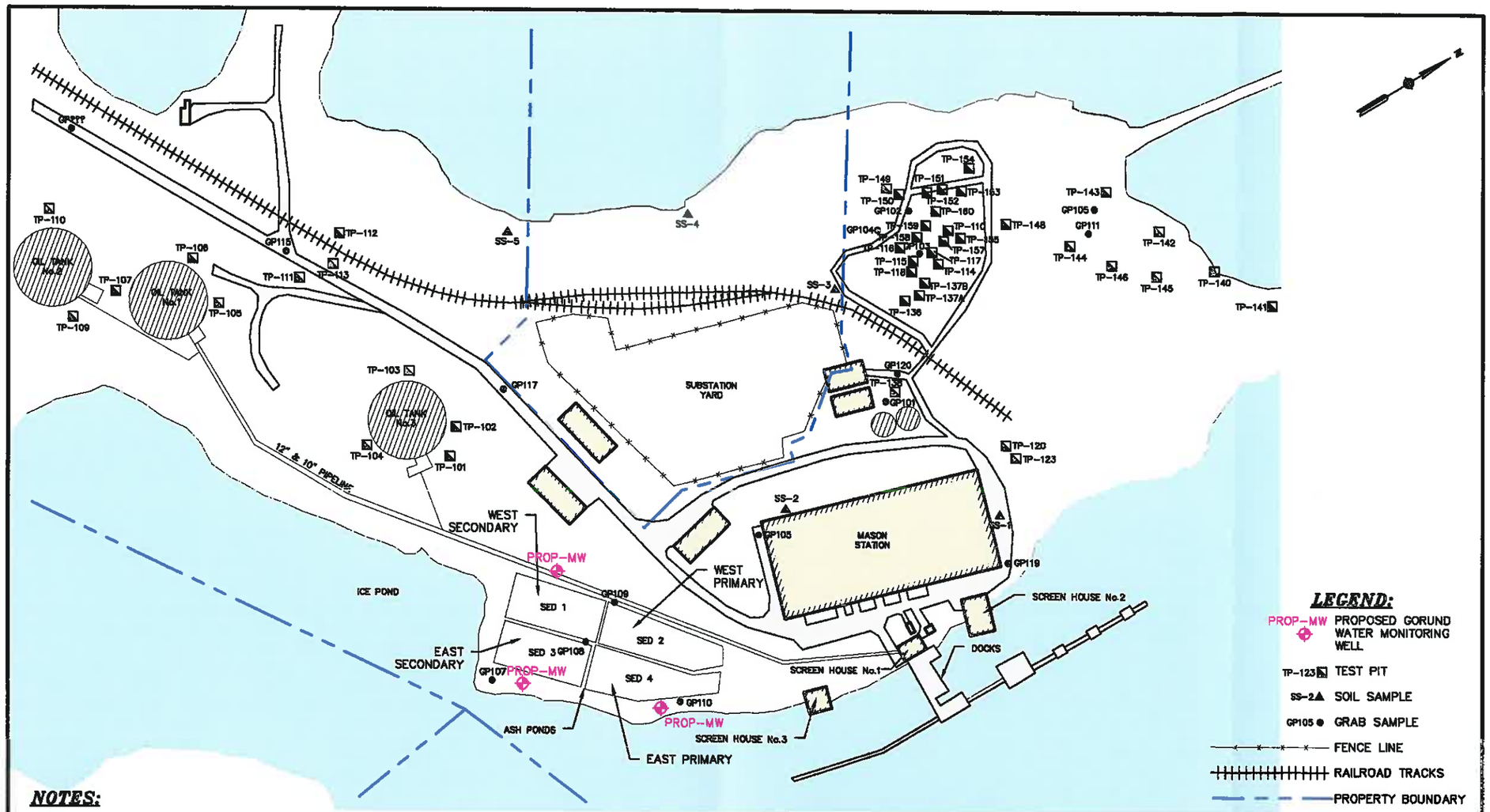
Ransom Environmental Consultants, Inc. (Ransom) has been retained by Mason to assist them with their closure and decommissioning of the Ash Ponds. This plan outlines previous environmental investigations surrounding the Ash Ponds, the regulatory scope for Ash Pond closure, decommissioning methods and procedures, proposed property development in the area of the Ash Ponds, and the eventual issuance of a closure document which would be submitted upon completion of the tasks described in Section 4.0 of this document.

ATTACHMENT A

Figure 1: Site Plan

Closure Plan for
Decommissioning of Wastewater Treatment
(Ash) Ponds
Former Mason Station Power Plant
Wiscasset, Maine

Ransom Environmental Consultants, Inc.
Project 056008



LEGEND:

- PROP-MW — PROPOSED GORUND WATER MONITORING WELL
- TP-123 — TEST PIT
- SS-2 — SOIL SAMPLE
- GP105 — GRAB SAMPLE
- FENCE LINE
- RAILROAD TRACKS
- PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 80 160 320

SCALE in FEET
1"=160'

RANSOM Environmental Consultants, Inc.

PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
MASON STATION, LLC
144 BIRCH POINT ROAD
WISCASSET, MAINE

SITE PLAN

DATE: MAY 2006
PROJECT: 056008
FIGURE: 1

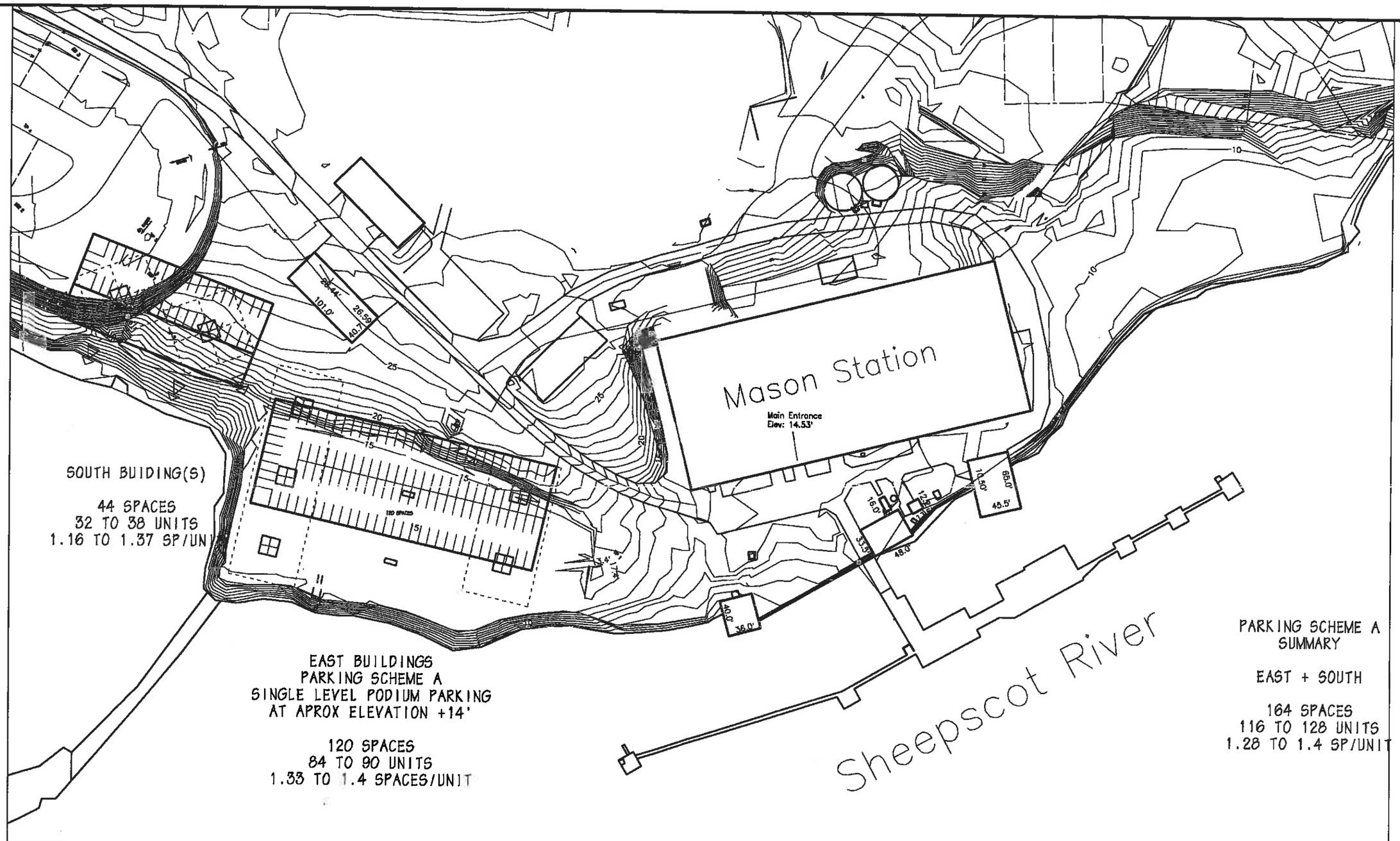
\\ransserver\projects\ME-DWGS\2005\056008\056008b.dwg May 17, 2006 – 4:00pm

ATTACHMENT B

Parking Option A

Closure Plan for
Decommissioning of Wastewater Treatment
(Ash) Ponds
Former Mason Station Power Plant
Wiscasset, Maine

Ransom Environmental Consultants, Inc.
Project 056008



MTMA ARCHITECTS
WILLIAM M THOMPSON, ARCHITECT

POINT EAST

PARKING OPTION A		SK-PA DRAWING NO.
30 NOV 05 DATE	REVISION 0	nts SCALE

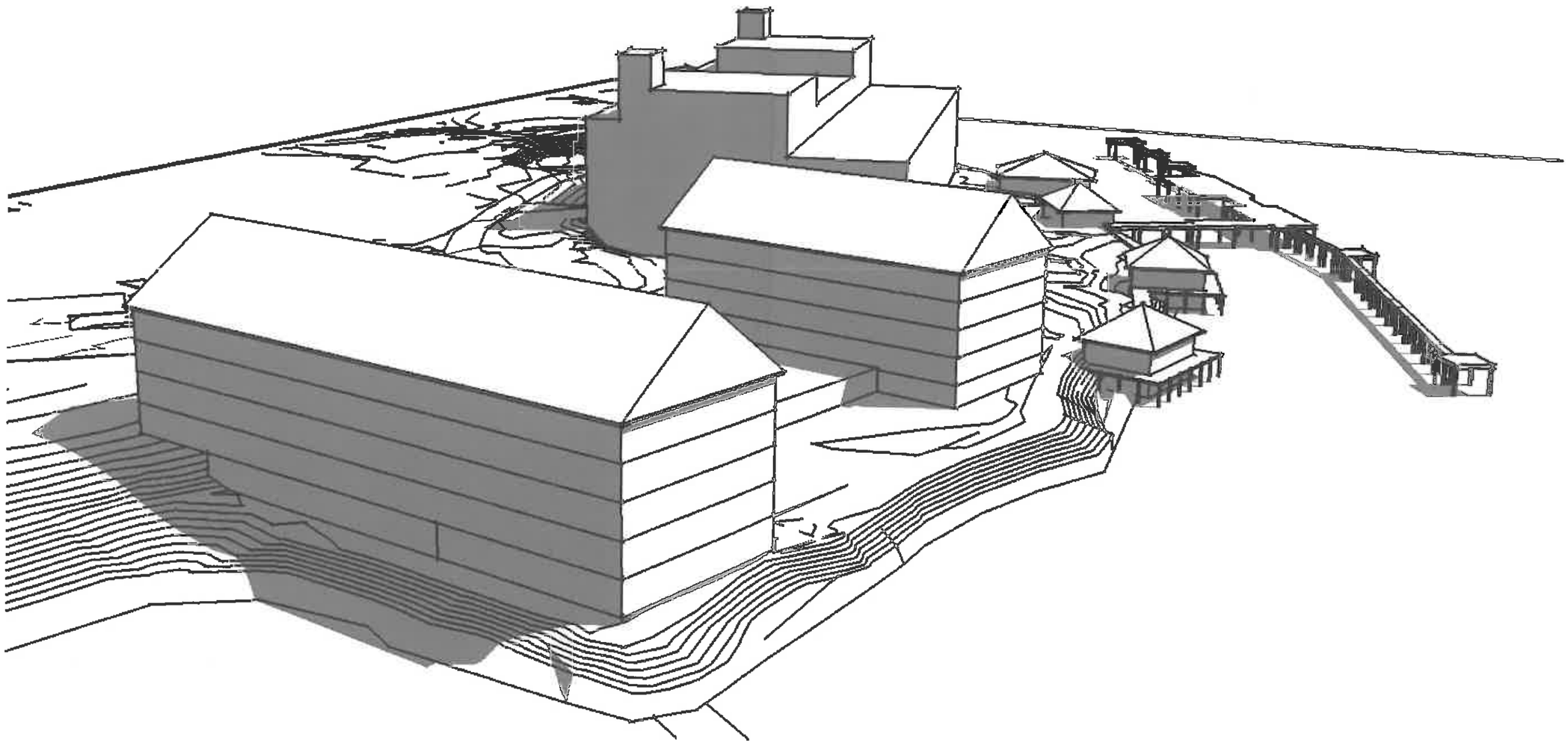
© MTMA ARCHITECTS

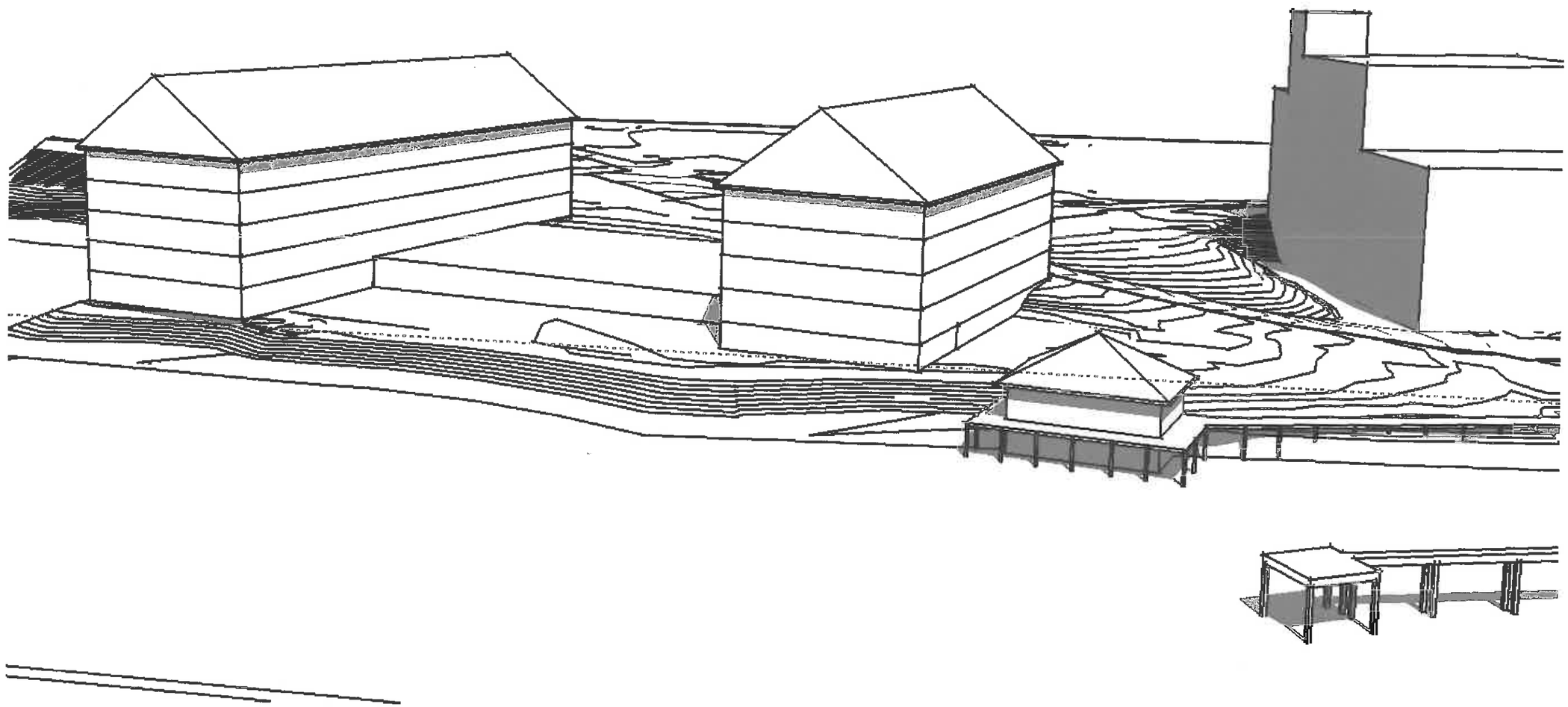
ATTACHMENT C

Three-Dimensional Renderings of Condominium Development

Closure Plan for
Decommissioning of Wastewater Treatment
(Ash) Ponds
Former Mason Station Power Plant
Wiscasset, Maine

Ransom Environmental Consultants, Inc.
Project 056008





STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04333

SECTION 601.1 through 619

OIL DISCHARGE, PREVENTION, AND CONTROL REGULATIONS
OIL TERMINAL FACILITY
ANNUAL INSPECTION FORM

Date: June 5, 1984

Time: 10:00

1. Terminal name. Mason Station
2. Terminal location. Wiscassett, Maine
3. Terminal manager. N.G. Whittaker
4. Terminal representative accompanying inspector. Clayton Verney
5. DEP official conducting inspection. J. Dave, E. Antz
6. Does facility have DEP terminal license? Yes

TANK FARM INSPECTION

7. Number of product storage tanks. 3
8. Storage Tank Information.

Tank Number	Capacity	Type of Product Stored
1	100,000 bbl	#6
2	130,000 bbl	#6
3	131,000 bbl	#6
#1 Day tank		#6
#2 Day tank		#6

(Continue #8 on back of last page if more space is necessary).

9. General physical condition of storage tanks. Good

10. Which tanks if any have vapor recovery systems? None

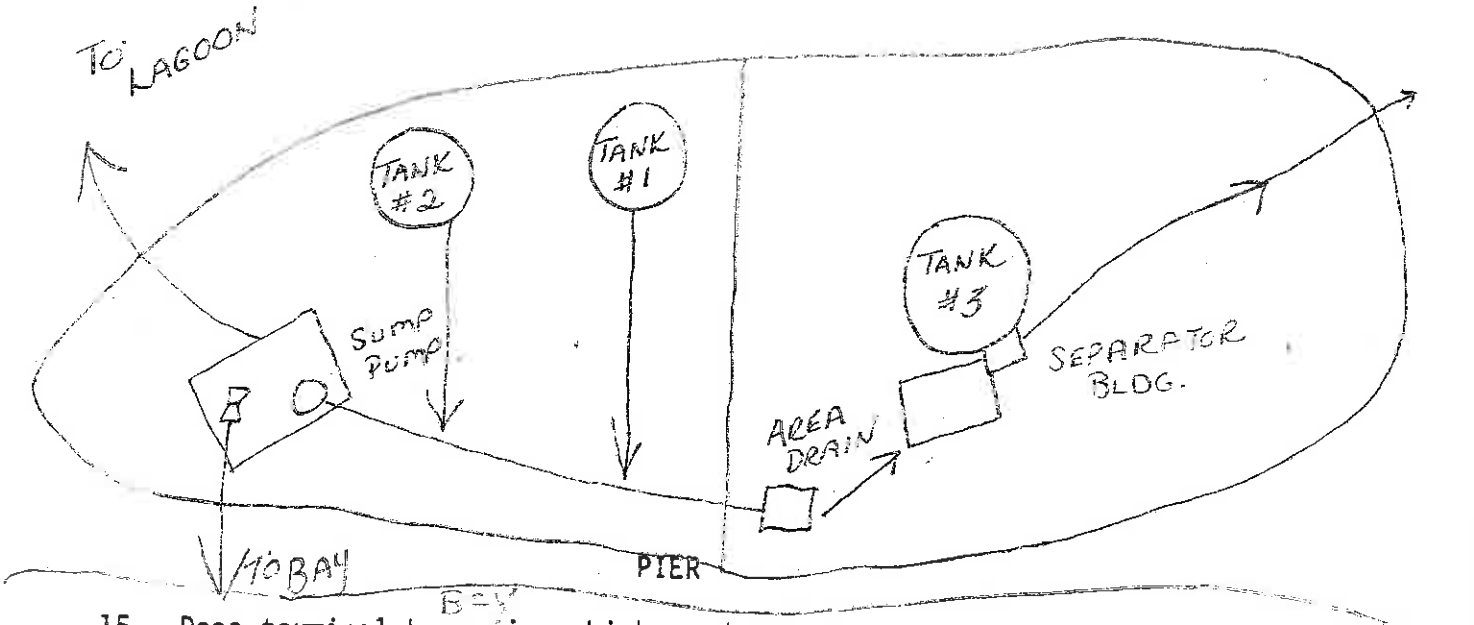
11. Are tanks properly diked? Yes

12. Type of oil/water separator. Fram - 50 GPM

13. Does separator treat:

	Yes	No
a. run off from dike area	X	
b. truck rack run off	N/A	
c. run off from terminal grounds		X
d. tanker slop		X
e. pier run off		X
f. drip pan contents		X
g. other		

14. Outline separator locations and discharge outlets.



15. Does terminal have sign which reads:

	Yes	No
WARNING NO OPEN LIGHTS NO SMOKING NO UNAUTHORIZED VISITORS	X	
16. Is terminal pier head adequately illuminated?	X	
17. Does pier head have adequate catchment for storm runoff?		X

	Yes	No
18. During transfer are drip pans in place and a supply of sorbent available?	X	
19. Does terminal have suitable static wire?	X	
20. Does terminal off load foreign vessels?	X	
If yes, does this terminal have an international shore connection?	X	

21. Inspection and testing program for oil handling hoses.

a. Are hoses tested semi-annually? Yes

b. Date last inspected. 10/27/83

c. Pressure tested to: 225 PSI

d. Are hoses properly identified? Yes

e. Are letters 1½ inches high? Yes

f. Does terminal have a testing log book? Yes

g. Does terminal use own hoses? Yes

22. Size and number of drip pans. (2) 14 BBL

Are they sufficient to do the job? Yes

23. Are hoses not in use drained and blanked? Yes

24. Does terminal make visual water inspections? Yes

At what intervals? 2 hrs.

Is a logbook kept? Yes

Where is logbook kept? Office

25. Are there check valves on all dock transfer lines? Yes

26. Are samples taken before transfer? Yes

Are they labeled? Yes

Where are they stored? In Lab

27. Number of trained men working during a transfer and their qualifications. One - Company certified

48 hr. supervised before solo duty

28. Means of identifying personnel. CMP Hardhat

TANKER

29. Does terminal boom vessels? Yes

    If not, why? _____

30. Are scuppers plugged? Yes

31. Are tank tops and hatch covers closed during transfer of cargo? Yes

32. Are flame screens kept in place? Yes

33. Are crew quarters, ports, and doors closed on vessel during transfer?

    Yes

34. Does terminal notify DEP twelve hours in advance of transfer? Yes

    If not, why? _____

FIRE

35. Does terminal have serviceable fire hose with combination nozzles to reach all parts of the ship? Yes

36. Is master valve at dock head? Yes

37. Is fire main six inches in diameter, or greater? Main is 6"-line On Dock is - 3"

38. Does ship rig fire wires? Yes

39. If 35 is "no", list alternate plan approved by BEP. _____

    Does this plan comply with local fire prevention regulations? Yes

40. List all fire fighting equipment. 100# wheeled CO_2 unit; fire hose on red; Extinguishers in Pump Housed at storage area.

PREVENTION

41. Has this terminal had any spills during the past year? Yes

    If answer is yes, attach copy of spill report.

42. What has been done to prevent a reoccurence?

43. Does terminal have its own plan for containment and clean up of an oil discharge? Yes

44. Is contingency plan up to date? Yes 1/1/83

45. Emergency spill procedures.

Contained in Contingency Plan.

46. Inspectors comments:

Stand-by facility; Terminal appears very well maintained; Only one transfer this year. Weather problems set back hose testing which will be scheduled shortly.

47. Recommendations:

I recommend that the facility receive a terminal license.

Inspectors Signature James C. Daye

S T A T E O F M A I N E

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF HAZARDOUS MATERIALS AND SOLID WASTE CONTROL

M E M O R A N D U M

TO: Rick Kaselis, ES III
Division of Oil and Hazardous Waste Facilities Regulation

FROM: John E. Beane, Geologist
JEB Division of Technical Services

DATE: October 2, 1992

SUBJECT: Report on Hydrogeologic Evaluation, Mason Station, Wiscasset, Maine by Haley and Aldrich, Inc.

The report is of appropriate scope and quality for this oil terminal.

The apparently elevated lead values in the first groundwater sampling round appear to be spurious. They were not repeated in subsequent rounds.

No free product or petroleum saturated soils were encountered. Only limited evidence of petroleum contaminated soils were presented. The site is probably a poor place for a drinking water well, but it does not appear to violate cleanup objectives for industrial sites.

I recommend that we accept the report and require no further hydrogeologic evaluation at this time.

October 28, 1992

Patricia J. Zabrocki
Hazardous Waste Coordinator
Environmental & Licensing Department
North Augusta Office Annex
Edison Drive
Augusta, ME 04336

RE: Report on Hydrogeologic Evaluation, Mason Station, Wiscasset, Maine by Haley and Aldrich, Inc.

Dear Ms. Zabrocki:

The Department has reviewed the final report concerning hydrogeologic conditions at Central Maine Power Company's Mason Station located in Wiscasset, Maine and has concluded that the report is appropriate in scope and quality for the determinations required by CMP's license.

The investigation did not encounter any petroleum saturated soils or free product on the groundwater at the site, and only limited evidence of petroleum contaminated soils appears to be present.

Based on the submitted information, the Department has concluded that the report is acceptable and no further hydrogeologic evaluation is needed at this time. The site is probably a poor location for a drinking water supply however further investigation would probably be required if the groundwater found on the site were to be utilized as a drinking water source at any point in the future.

Sincerely,

Richard Kaselis

Richard Kaselis, ES III
Division of Oil & Hazardous Waste Facilities Regulation
Bureau of Hazardous Materials and Solid Waste Control

ORKCMP/lcr

S T A T E O F M A I N E

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND HAZARDOUS MATERIALS CONTROL

M E M O R A N D U M

TO: Rick Kaselis, ES III
Division of Licensing and Enforcement

FROM: John E. Beane, Geologist
JEB Division of Remedial Planning and Technical Services.

DATE: February 19, 1991

SUBJECT: Review of Work Plan For Hydrogeological Evaluation, Mason Station, Wiscasset, Maine

---

Haley and Aldrich has presented a comprehensive plan to investigate the hydrogeology and contaminant geochemistry at the Mason Station OTF. The historical summary is very good. The summary of available geologic information presents the appropriate data in a clear and direct manner.

The test pit program looks appropriate.

The test boring and well installation programs look reasonable. The description of well construction details is adequate.

In order to obtain a more representative water level data set I recommend monthly gauging rather than quarterly gauging. The rationale for this is that quarterly data has a much greater likelihood of being skewed by major recharge events. Each gauging round should be done at the same tidal stage and wells should be gauged in the same order in order to obtain more comparable data.

The description of the tidal survey is sketchy. The document states "Tide levels and water levels at inland monitoring points will be recorded over one tidal cycle." The Department needs to know which inland points will be measured, and how frequently the measurements will be taken. Hourly measurement is the maximum acceptable sample interval.

The Department prefers rising head slug tests on wells which are screened at the water table surface. Falling head tests may overestimate permeability in such wells. The plan states that up to four wells will be tested. I feel that at least four representative wells should be tested at a site of this size and complexity. Deep and shallow wells should be included in the list.

The site plan should show topographic data, preferably using two-foot contours. Surface drainage should be shown on the site plan.

The location and rate of groundwater discharge in the intertidal zone should be investigated. PAH and TPH concentrations in groundwater originating on the site and discharging to the river via seeps and springs should be documented.

REPORT ON

HYDROGEOLOGIC EVALUATION
MASON STATION
WISCASSET, MAINE

by

Haley & Aldrich, Inc.
Scarborough, Maine

for

Central Maine Power Company
Augusta, Maine

File No.

80248-41

30 June 1992

30 June 1992
File No. 80248-41

Central Maine Power Company
Edison Drive
Augusta, Maine 04336

Attention: Mr. Charles R. Nickerson

Subject: Report on Hydrogeological Evaluation
Mason Station
Wiscasset, Maine

Gentlemen:

We are pleased to present this report on a hydrogeological evaluation at the Central Maine Power Company (CMP) Mason Station in Wiscasset, Maine. This report was prepared in accordance with the oil terminal licensing requirements of the Maine Department of Environmental Protection Bureau of Oil and Hazardous Material Control (DEP).

Please do not hesitate to contact us should you have any questions or require additional information concerning this report.

Sincerely yours,
HALEY & ALDRICH, INC.

D. Todd Coffin
Senior Environmental Geologist
Maine Certified Geologist No. 310

Kenneth L. Recker, P.E.
Vice President

DTC:KLR:bdp/1-2
Enclosure

TABLE OF CONTENTS

		Page No.
LIST OF TABLES		iii
LIST OF FIGURES		iii
I.	INTRODUCTION	1
	1-01. General	1
	1-02. Purpose and Scope	1
	1-03. Limitations	2
II.	SITE LOCATION, HISTORY AND ENVIRONMENTAL CONDITIONS	3
	2-01. Site Location	3
	2-02. Site History	3
	2-02.1 Site Development	3
	2-02.2 Oil Terminal Construction and Operation	4
	2-02.3 Oil Terminal Drainage	4
	2-03. Site Environmental History	5
	2-04. Potential Off-Site Sources of Oil or Other Petroleum Products	5
	2-05. Site Environmental Conditions	6
III.	EXPLORATION PROGRAM	7
	3-01. Introduction	7
	3-02. Test Pits	7
	3-03. Test Borings	7
	3-04. Embankment Borings	8
	3-05. Monitoring Wells Installations	8
	3-06. Monitoring Well Development	9
	3-07. Field Hydraulic Conductivity Testing	9
IV.	SITE GEOLOGY	10
	4-01. Geologic Setting	10
	4-02. Site Stratigraphy	10
	4-03. Soil Quality	11
	4-04. Hydrogeology	11
	4-04.1 Hydrogeologic Setting	11
	4-04.2 Hydrologic Units	12
	4-04.3 Water Level Measurements	12
	4-04.4 Groundwater Flow	13

4-04.5 Tidal Effects 14

TABLE OF CONTENTS
(Continued)

		Page No.
V.	SAMPLE SCREENING AND CHEMICAL TESTING	15
	5-01. Soil Screening	15
	5-02. Groundwater and Surface Water Screening	15
	5-03. Chemical Testing	15
	5-03.1 Introduction	15
	5-03.2 Soils	16
	5-03.3 Groundwater and Surface Water	16
	5-04. Discussion	17
VI.	SUMMARY AND CONCLUSIONS	19

REFERENCES
TABLES
FIGURES
APPENDIX A - Test Pit Logs
APPENDIX B - Test Boring and Embankment Boring Logs
APPENDIX C - Monitoring Well Installation Reports
APPENDIX D - Hydraulic Conductivity Test Data
APPENDIX E - Groundwater Monitoring Reports
APPENDIX F - Headspace Analyses
APPENDIX G - Chemical Test Data

LIST OF TABLES

Table No.	Title
I	Water Levels Over Twelve Hour Tide Cycle
II	Groundwater and Surface Water Screening Data
III	Summary of Soil Test Data
IV	Summary of Groundwater and Surface Water Test Data
V	Groundwater and Surface Water Field Testing

LIST OF FIGURES

Figure No.	Title
1	Project Locus
2	Site Exploration Plan
3	Geologic Cross Sections A-A' and B-B'
4A,4B	Water Level Elevations
5	Groundwater Contour Plan
6	Seasonal Groundwater Elevations

I. INTRODUCTION

1-01. GENERAL

This report presents the results of a hydrogeologic evaluation of the Mason Station oil terminal in Wiscasset, Maine. The work performed by Haley & Aldrich, Inc. has been carried out in accordance with our work plan to Central Maine Power Company (CMP) dated 9 January 1991 and revised on 17 April 1991.

1-02. PURPOSE AND SCOPE

The Mason Station terminal, located in Wiscasset, Maine, contains three above-ground tanks used for storage of No. 6 fuel oil. Fuel oil from the tank farm is piped to the nearby Mason Station power plant. In September 1990, the Maine Department of Environmental Protection (DEP) granted CMP a Maine Oil Terminal Facility license subject to completion of a site hydrogeologic evaluation. In April 1991, DEP approved a work plan for the site hydrogeologic evaluation prepared by Haley & Aldrich.

The primary objectives of the hydrogeologic evaluation were to (a) characterize site groundwater flow characteristics, (b) evaluate soil, groundwater and surface water quality at the site, and (c) evaluate the need for remedial measures. In order to meet these objectives, the hydrogeologic evaluation included an exploration program of test pits, test borings, groundwater monitoring well installations, and chemical analysis of soils, groundwater and surface water.

In accordance with DEP requirements, this report documents site background information, site conditions, quality of site soils, groundwater and surface water, and includes the following:

- ☐ Boring logs,
- ☐ Groundwater flow maps,
- ☐ Site location map,
- ☐ Laboratory testing results,
- ☐ Groundwater measurements,
- ☐ Topographic survey of monitoring well elevations,
- ☐ Quality assurance/quality control information, and
- ☐ Geologic cross-sections.

1-03. LIMITATIONS

The conclusions provided by Haley & Aldrich are based solely on the scope of work completed and sources of information referenced in this report. Any additional information that becomes available concerning this site should be provided to Haley & Aldrich so that the conclusions contained herein may be reviewed and modified as necessary. This work has been undertaken in accordance with generally accepted consulting engineering practices. No other warranty, express or implied, is made.

II. SITE LOCATION, HISTORY AND ENVIRONMENTAL CONDITIONS

2-01. SITE LOCATION

The site consists of about ten acres of land located on Birch Point in Wiscasset, Maine (see Figure 1, Project Locus). Birch Point is a relatively narrow extension of land that juts into the Sheepscot River west of Davis Island and Clough Point. The Sheepscot River drains into the Atlantic Ocean about 14 miles south of the site.

The site is located at the southwestern end of Birch Point and is bordered by tide-water areas of the Sheepscot River to the northeast, east and south (Figure 2). The river inlet south of the site has historically been referred to as Main Pond and was once dammed at its eastern end. North-northwest of the site, a small body of water called Hilton Pond drains eastward into Hilton Cove. The Mason Station Power Plant lies northeast of the site.

As shown on Figure 2, the site consists of an oil terminal containing three above-ground oil storage tanks surrounded by earth embankments. The site includes an approximately 50 ft. wide strip of land that contains oil supply lines leading from the oil terminal to Mason Station. The site also includes a rectangular extension of land to the north that contains a discontinued oil supply line leading to a former railroad oil loading dock.

2-02. SITE HISTORY

2-02.1 Site Development

Historical records indicate that Birch Point was first settled by Captain Jonathon Williamson before the mid-1700s (1)[1]. Williamson constructed a mill for grinding corn, and it appears that the mill was either converted or expanded for use as a saw mill by the early 1800s (2). A 1913 Plan of Birch Point shows the location of a mill just east of the site and adjacent to Main Pond (3). The mill was destroyed once by fire in 1837 and finally closed in 1896. Other documented historic uses in the vicinity of the site include a store and waterfront wharf, also located just east of the site.

Records at the Lincoln County Registry of Deeds indicate that the site was purchased as part of numerous land acquisitions by CMP in the Birch Point area between 1940 and 1943 (2). Construction of the first of three above-ground oil storage tanks at the site (Tank No. 1) was completed in 1941. In 1950, Tank No. 2 was constructed west of Tank No. 1. Tank No. 3 was constructed east of Tank No. 1 at the location of a former residence in 1955. The residence, including a house and garage, is referred to as the Burton property on a 1941 site plan (4).

[1]Refer to References attached to this report.

2-02.2 Oil Terminal Construction and Operation

The oil terminal site originally sloped downward toward Main Pond to the south and toward a former canal to the west. As a result, leveling of the site through cut and fill operations was required. A bedrock exposure was encountered during construction of Tank No. 1. A detail plan for Tank No. 1 locates the bedrock exposure under the western portion of the tank (4).

An embankment composed of relatively low permeability soils surrounds the three tanks. The tanks are also divided by an embankment which separates Tank Nos. 1 and 2 from Tank No. 3 (Figure 2). The embankments are about 13 ft. high and are faced on the inside with stone. A portion of the embankment material was derived from the site following excavation of soils for grading of the oil terminal area.

The three tanks were designed for storage of No. 6 fuel oil. The capacity of Tank No. 1 is 100,000 barrels; the capacity of Tank Nos. 2 and 3 is 132,000 barrels each. The tanks are supplied from tankers which off-load product at the dock east of the site (Figure 2). Oil is conveyed between the oil terminal, Mason Station and the dock in two pipelines with diameters of 10 in. and 12 in. The pipelines are supported above ground on concrete footings. The lines are enclosed by a concrete tunnel where they cross the embankment surrounding the tanks (Figure 2).
Tank No. 1 formerly had the option of oil supply from a railroad loading dock to the north (Figure 2). The tank was connected to the loading dock by a 6-in. diameter pipeline encased in a concrete-lined trench. The pipeline is presently capped and has reportedly seldom, if ever, been used (5).

Tank Nos. 1, 2 and 3 were used for storage of No. 6 fuel oil until 1984 when Mason Station temporarily discontinued power generation (5). Between 1988 and July 1991, Tank No. 2 was brought on line to supply fuel to the power plant which was operated during periods of peak electricity demand. Mason Station was deactivated in July 1991. Tank No. 2 contains approximately 60,000 barrels of oil which is currently being sold and hauled off.

2-02.3 Oil Terminal Drainage

Drainage within the oil terminal enclosure is collected by subsurface drains which circle each of the tanks. Tank Nos. 1 and 2 are surrounded by 6-in. diameter tile drains that lead to a drainage sump. Drainage that collects in the sump is retained by a closed valve on a discharge line leading to Main Pond southwest of the tanks (5).

Drainage within the embankment surrounding Tank No. 3 is collected in 4-in. diameter fiber drains that circle the tank and connect to a single catch basin. This collection system is piped to a sump in the oil pumphouse adjacent to Tank No. 3. Drainage in the sump is retained by a closed valve on a discharge line leading to the ash ponds east of the tank.

Discharges to either Main Pond or the ash ponds are permitted only after testing has verified that the drainage contains less than 15 parts per million (ppm) oil and grease (5). If petroleum is observed in the

sumps collecting drainage from Tank Nos. 1, 2 and 3, or is found to exceed the 15 ppm limit, drainage is routed to an oil/water separator located in the pumphouse adjacent to Tank No. 3.

2-03. SITE ENVIRONMENTAL HISTORY

CMP reported a spill of No. 6 fuel oil at the oil terminal site in about 1979 when a gauge line vent was accidently left open (5). The leak occurred along the oil supply line about 50 ft. east of Tank No. 3 (Figure 2). The spill was estimated to be about 2 in. thick over an area of about 225 sq. ft. The spill occurred during the winter, thus the fuel oil was removed as a nearly solidified "mat" from the ground surface (5). Under the approval of DEP, the oil recovered from the spill site was contained in a shallow trench excavated in natural clay soils (6). The trench was located just north of the Mason Station power plant. In 1986 the oil and a limited amount of soil were removed from the trench and disposed of at Sawyers landfill facility in Hampden, Maine (7).

CMP also reported an incident involving a spill of about 40 gallons of No. 6 fuel oil during transfer of product from one of the tanks in 1987 (5,8,9). The spill was cleaned up by Clean Harbors and no further action was recommended by DEP (8).

CMP has maintained product inventory records and conducted periodic visual checks of the oil tanks and lines since construction of the facility. Other than those incidents noted above, no records of leaks or spills at the oil terminal were identified (5,8,9,10). Each of the three above-ground storage tanks passed testing of tank wall thickness in 1979.

2-04. POTENTIAL OFF-SITE SOURCES OF OIL OR OTHER PETROLEUM PRODUCTS

No underground storage tanks have been identified at the oil terminal site (5,11). At the nearby Mason Station power plant, a 1,000 gallon underground gasoline tank and a 1,000 gallon underground diesel tank were removed around 1984. The tanks were reportedly in good condition with no evidence of product leakage (5).

Four additional underground tanks at the power plant were abandoned by CMP in the spring of 1990. Prior to abandonment of the tanks, CMP communicated with DEP regarding proper tank abandonment procedures (5). The tanks were either located under existing buildings or adjacent to structures and therefore could not be removed. The tanks were used to store No. 6 fuel oil for power plant start-up. In accordance with DEP recommendations, the tanks were drained then filled with concrete or sand.

CMP indicated that a well near Route 1 more than 1/4 mile northwest of the site was found to be contaminated with gasoline around 1982 (5). The well was installed as an emergency source of plant process water should dry conditions limit water supplies normally obtained from Hilton Pond. CMP noted that the well was never used (5). Gasoline storage and handling, or accidental spills along Route 1 may have resulted in the water quality impact observed at the CMP well. CMP reported the water quality problem to DEP (5,12).

2-05. SITE ENVIRONMENTAL CONDITIONS

On 15 May 1991, Haley & Aldrich conducted an environmental reconnaissance of the site. The

reconnaissance focused on identifying possible visual evidence of soil and water quality impacts from storage and handling of petroleum products at the site. The reconnaissance included site grounds and surface water conditions along the southern end of Hilton Pond and tidal zones of Hilton Cove and the Sheepscot River north and south of the site, respectively. Site topography and surficial features, including above-ground oil storage tanks and piping, soil embankments/dikes, and access roads are shown on Figure 2.

The reconnaissance indicated that site grounds are well maintained with no obvious visual evidence of leaks or spills of petroleum products (e.g. stressed vegetation, surface stains). Observation of surface water along Hilton Pond, Hilton Cove and the Sheepscot River, likewise, revealed no evidence of leaks or spills of petroleum products (e.g., no petroleum sheen or related odors).

Two apparent groundwater seeps were observed in tidal areas along the Sheepscot River south of Tank No. 1 and north of the site at surface water sampling point S1 (Figure 2). Surface water from the seep at S1 was sampled for chemical testing on 28 June 1991; the flow rate from the seep was estimated at about 0.06 gallons per minute (82 gallons per day), based on the rate of flow into a container of known volume. The seep along the Sheepscot River south of the site was observed to be dry on the 28 June sampling date, possibly as a result of an observed seasonal drop in water levels across the site.

III. EXPLORATION PROGRAM

3-01. INTRODUCTION

In accordance with the requirements of DEP for the site hydrogeologic evaluation, the exploration program was designed to provide information on site hydrogeologic conditions and quality of soils, groundwater and surface water at the site. Soil and groundwater characteristics were evaluated with a program of test pits, test borings and groundwater monitoring well installations. The explorations permitted sampling of soils and groundwater for screening and laboratory testing. Groundwater monitoring wells were also used for hydraulic conductivity testing, measurement of water levels and identification of possible phase-separated liquid hydrocarbons (i.e., free petroleum product). Surface water and groundwater were tested for select water quality parameters and monitored for seasonal water-level fluctuations. The scope of the proposed exploration program was based on site history research, information on site usage, and a review of published information on area geologic conditions.

3-02. TEST PITS

Nine test pits were excavated at the site on 29 May 1991 for detailed characterization of soil and fill materials. The test pits were generally located in the vicinity of pipelines, underground drains, and above-ground oil storage tanks.

The test pits were excavated to depths below ground surface varying from 6.2 ft. to 10.3 ft. by Jack Shaw & Sons, Inc. Test pit excavations were monitored by a Haley & Aldrich environmental geologist who determined the lateral and vertical extent of each test pit and classified soil samples. Test pit logs prepared by Haley & Aldrich are contained in Appendix A.

Before sampling at each test pit, the sampling trowel was washed with soapy water (i.e., water and detergent), then sequentially rinsed with tap water, methanol, and distilled water. Soil samples were placed in airtight, sterile containers and kept chilled at about 4^0C or cooler in an ice chest until delivery to the Haley & Aldrich laboratory in Scarborough, Maine.

3-03. TEST BORINGS

Seven test borings were completed during the period 13 to 23 May 1991. Drilling of the test borings permitted evaluation of soil and groundwater characteristics at depths beyond the limits of test pit excavation equipment. The test borings also allowed installation of groundwater wells for monthly monitoring of groundwater levels and quarterly groundwater sampling. Test boring locations were selected to evaluate the possible presence of petroleum contamination in the vicinity of the above-ground oil storage tanks and to provide data on the spacial variation of soil, fill and groundwater characteristics.

Test borings were drilled to depths below ground surface varying from 12.4 ft. to 27 ft. by Maine Test Borings, Inc. Drilling of test borings were monitored by a Haley & Aldrich environmental geologist who determined the boring extent, classified soil samples and documented evidence of contamination. Test boring logs prepared by Haley & Aldrich are provided in Appendix B.

Six of the seven test borings penetrated at least 3 ft. into natural soils/bedrock underlying fill or at least 5 ft. below the water table, whichever was greatest. The remaining boring, MW4, was completed adjacent to, and 14 ft. deeper than, MW3. This boring permitted installation of a monitoring well pair (wells MW3 and MW4) for evaluation of vertical groundwater flow. Bedrock was encountered in all borings with the exception of MW6. Bedrock cores were evaluated to characterize discontinuities and weathering.

The drill rig was steam cleaned prior to the start of the first boring. All down-hole equipment, including split-spoons, rods, core barrels, roller bits, casings, etc., were also steam cleaned prior to the start of each boring. These activities were performed in a decontamination area located adjacent to the storage building east of Tank No. 3. Due to shallow depths to bedrock, test borings were advanced with 4-in. I.D. HW casings with roller bit or core barrel. No solvents, adhesives, or greases were applied to the downhole drilling equipment.

The borings were continuously sampled to a depth of at least 5 ft. below the water table, then at 5-ft. intervals using a split-spoon sampler. Bedrock was continuously cored using a double-wall core barrel. Prior to sampling, the split-spoon sampler was washed in accordance with the guidelines specified for test pit sampling apparatus noted above. Soil samples obtained from the test borings were placed in washed, airtight containers and kept chilled at about 4^0C or lower in an ice chest until delivery to the Haley & Aldrich laboratory on a daily basis.

3-04. EMBANKMENT BORINGS

On 22 and 23 May 1991 six embankment borings, located as shown on Figure 2, were drilled for evaluation of embankment materials surrounding the three above ground tanks at the site. The borings were drilled to depths ranging from 13 ft. to 20 ft. below ground surface.

The borings were advanced through fill soils in the embankment using 3-1/4 in. hollow stem augers. Soil samples were collected continuously using a split-spoon sampler. The drilling equipment was decontaminated as described above. Logs of embankment borings completed by Haley & Aldrich are contained in Appendix B.

3-05. MONITORING WELL INSTALLATIONS

Monitoring wells were installed in test borings MW1 through MW7. The monitoring wells were utilized to obtain groundwater samples for chemical analysis, monitor groundwater levels, and evaluate soil hydraulic conductivity. Six of the seven monitoring wells were screened approximately from 5 ft. above to 5 ft. below the groundwater table. Monitoring well MW4 located adjacent to MW3 was screened over a 2 ft. interval approximately 10 ft. deeper than MW3.

Each monitoring well consists of pre-cleaned 2-in. I.D., Schedule 40 PVC pipe and a slotted section (screen). The slot pattern consisted of three rows of slots along the pipe length with a slot width of 0.010 in. All wells employed screw-coupled PVC sections with fitted end caps. No solvents, adhesives or cleaners were used to assemble the wells.

A filter sand compatible with the grain-size characteristics of the surrounding formation was used to

backfill from a few inches below the well screen, the annular space around the entire well screen, and to approximately 2.0 ft. above the well screen.

A bentonite seal approximately 2 ft. thick was placed at the top of the filter sand. An appropriate tamper was used, as necessary, to prevent bentonite balls from lodging in the casing. The annulus above the bentonite seal was filled with filter sand to near the ground surface. A steel protective sleeve with locking flip top was cement grouted at ground surface to protect the installation. Monitoring well installation reports are provided in Appendix C.

3-06. MONITORING WELL DEVELOPMENT

Well development was performed using a suction pump with dedicated polyethylene tubing and a pre-cleaned stainless-steel bailer. Well development was undertaken to (a) clear possible clogging of the well screen or sand-pack with fine-grained materials subsequent to drilling and (b) remove drilling water possibly introduced to the formation. The wells were developed until the water appeared visually clear of any suspended solids or until no additional improvement in clarity was apparent.

3-07. FIELD HYDRAULIC CONDUCTIVITY TESTING

Hydraulic conductivity tests were conducted at monitoring wells MW3, MW4 and MW6 using the "recovery" test method. Wells MW3 and MW4 are screened entirely within bedrock at screen-bottom depths of about 12 ft. and 24 ft., respectively (Appendix C). Well MW6 is screened within unconsolidated materials between depths of 3 ft. and 25 ft. below ground surface.

The recovery tests were conducted by measuring the rate of water level recovery after a known volume of water was rapidly removed from the well. Water level changes with time were recorded using down hole pressure transducers linked with a central computerized data processor. Following evacuation of water from the wells, the water level changes were recorded over a time period ranging from about 20 to 24 hours. The hydraulic conductivity at each well location was calculated using the Hvorslev Method (13). Hydraulic conductivity test data and plots are provided in Appendix D.

IV. SITE GEOLOGY

4-01. GEOLOGIC SETTING

Surficial geology at the project site is representative of surficial deposits mapped within the Midcoast Province (14). Typical landforms encountered in this region are rocky peninsulas which are separated by deep tidal inlets forming narrow winding bays. Located along the coastal lowland, this region is blanketed by marine sediments at lower elevations and thin deposits of glacial till overlying bedrock at high elevations (15).

During the melting of the Late Wisconsin glacier, sediments comprised predominantly of fine sand, silt and clay settled out of the glacial meltwaters onto the ocean floor when relative sea level was higher than at present. These marine deposits are known as the Presumpscot Formation and are prevalent in the Midcoast Province. The Presumpscot Formation typically overlies glacial till which was deposited directly by melting glacial ice at the front edge of the glacier as it advanced. The unconsolidated marine and glacial deposits overlie metamorphic bedrock containing coarse-grained intrusive rock zones.

4-02. SITE STRATIGRAPHY

Site subsurface conditions described below are based on information encountered in the test borings and test pits completed at the site. Cross-sections A-A' and B-B' (as shown on Figure 3) illustrate the local geology across the site based on the soil units encountered and geologic interpretation between the explorations. The soil units encountered are as follows:

Topsoil or Vegetative Mat: Topsoil ranging in thickness from approximately 0.3 ft. to 1.5 ft. was encountered in borings MW1, MW5, MW6, MW7, EB1, EB2, EB3, EB4, and in test pits TP1, TP2, TP8, TP9. The bottom of the topsoil encountered in the explorations ranges from El. 15.6 (TP1) to El. 41.5 (EB4). The topsoil consists of brown loamy SILT with grass roots.

Fill: Fill ranging in thickness from 1.3 ft. to 15.1 ft. was encountered in borings MW1, MW2, MW3, MW4, in each embankment boring and in all test pits except TP2, TP8, and TP9. Fill bottom elevations range from El. 12.2 (TP1) to El. 31.4 (EB3). The fill varies from dark brown coarse to fine sandy to silty GRAVEL; to gray brown fine sandy SILT; to silty CLAY, occasional little to trace gravel and fine sand.

Marine Deposits: The marine deposits range in thickness from 2.3 ft. to 25.5 ft. and were encountered in all of the borings and test pits except MW3, MW4, EB5 and TP5. The bottom of this layer ranges from El. -7.5 (MW6) to El. 27.4 (EB3). The marine deposits consist of brown to gray mottled clayey SILT; to silty CLAY, occasional medium to fine sandy silt layers, trace gravel, trace organics.

Glacial till: Glacial till ranging in thickness from 0.3 to 3.5 ft. was encountered in MW5,

MW7, TP1, TP4 and TP6. Elevations at the base of the till layer range from El. 7.9 (TP1) to El. 20.2 (MW7). The glacial till consists of gray-brown silty fine SAND, little medium sand, little to trace gravel, trace coarse sand; to brown gravelly coarse to fine SAND, trace silt, with boulders and cobbles.

Bedrock: Bedrock in the site area is predominantly fine grained quartz-feldspar-biotite mica schist of the Cape Elizabeth Formation (16). This formation is Ordovician-Precambrian in age, and was encountered in borings MW1, MW2, MW5, and MW7. Granite intrusive rocks formed during the Devonian period were also encountered at the site in borings MW3 and MW4. These rocks are composed of coarse to fine grained pegmatite granite. Fracturing and slightly weathered joint surfaces are evident in both the mica schist and the pegmatite granite. Top of bedrock ranges from El. 7.9 (TP1) to El. 28.3 (EB5). In explorations where bedrock core samples were not taken, the assumed top of rock elevation is based on the refusal depth.

Variations in the extent of the stratigraphic units described above are illustrated in the geologic cross-sections on Figure 3. The most extensive fill zones at the site were observed in the vicinity of the above-ground oil tanks where man-made soil berms surround each tank for spill protection. Fill soils decrease in thickness beyond the berms and roadway areas as exhibited in the cross sections. Marine sediments appear most extensive where bedrock elevations are lowest as indicated in borings MW5 and MW6. Marine sediments appear to taper out in areas of relatively high bedrock elevation, shown in borings MW3, MW4, and EB6. The geologic cross sections indicate that bedrock elevations drop to the north into Hilton Cove and to the southeast into the Sheepscot River. A thin layer of glacial till is shown at two boring locations on Figure 3. Past erosion has likely resulted in the absence of till at higher bedrock elevations and along relatively steep bedrock slopes.

4-03. SOIL QUALITY

Soil samples from the test borings and embankment borings were evaluated for visual or olfactory evidence of petroleum contamination. As noted on the boring logs in Appendix A, a slight petroleum odor was noted at the base of the fill zone in borings EB1 and EB3. Localized black staining of soils from potential petroleum or organic material was also observed at a depth of about 6 ft. in EB3 and at a depth of about 3 1/2 ft. in test pit TP1. Each of these observations was limited to soil layers only a few inches thick and did not appear indicative of significant or widespread petroleum contamination at the site.

4-04. HYDROGEOLOGY

4-04.1 Hydrogeologic Setting

Regionally, groundwater generally flows from recharge areas comprising topographic highs to discharge areas, typically water bodies, along topographic lows. Due to the relatively low permeability surficial soils, the site area has been classified as a tertiary watershed with limited groundwater recharge capacity (17).

No water supply wells completed in overburden material have been identified in the site vicinity. The site is not located on a mapped sand and gravel aquifer (18). The closest private bedrock well to the site was identified at the Brooks property (Map R-7, Lot 46) approximately ½ mile southwest of the site (17).

Groundwater flow in bedrock is likely to be influenced by the orientation of bedrock features and separations along foliation planes (19).

4-04.2 Hydrologic Units

Based on an evaluation of test boring data and groundwater level measurements, the principle hydrologic units encountered at the site include marine deposits and bedrock. These units are described below:

Marine Deposits: Groundwater was encountered at depths less than 5 ft. below ground surface in the predominantly silty clay marine deposits in the central and northern portions of the site (refer to wells MW2 and MW6 on Figure 3). The greatest thickness of saturated marine deposits appears to be located in the vicinity of MW6 where the bedrock surface slopes steeply downward to the north.

A hydraulic conductivity of 5.8 X 10^{-6} cm/sec (0.02 ft/day) was calculated for the marine deposits based on a rising head test at monitoring well MW6. This hydraulic conductivity is consistent with deposits composed of silt and clay.

Bedrock: Groundwater was encountered in bedrock at depths ranging from about 4 ft. (MW3) to about 19 ft. (MW5). Unconfined aquifer conditions are likely to predominate at the site given the similarity in permeability between bedrock and marine deposits and observations of groundwater levels below the bedrock/marine deposit contact at most well locations (Figure 3). Groundwater recharge to bedrock is likely to be limited by the overlying low-permeability marine deposits.

The hydraulic conductivity of the bedrock aquifer was evaluated with single-well rising head tests at wells MW3 and MW4 which are screened entirely within bedrock. The testing indicated a hydraulic conductivity of 1.6 X 10^{-6} cm/sec (0.005 ft/day) at MW3 and a hydraulic conductivity of 8.0 X 10^{-6} cm/sec (0.02 ft/day) at MW4. MW4 is screened about 10 ft. deeper that MW3, thus the lower hydraulic conductivity at MW4 may reflect less weathered, more competent bedrock conditions (i.e., fewer water-bearing fractures) at depth.

4-04.3 Water Level Measurements

Water levels were measured monthly at each monitoring well and surface water gauge location for one year starting at the completion of the subsurface exploration program in May 1991. Survey of monitoring wells MW1 through MW7 and surface water gauge S2 by CMP permitted evaluation of groundwater and surface water elevations. Water levels measured at each monitoring well and surface water gauge S2 are presented on the monitoring reports in Appendix E.

Monthly groundwater level elevations are graphically shown on Figures 4A and 4B. The graphs indicate seasonally high water level elevations generally during the Spring and Fall months when precipitation and snow melt are greatest, and seasonally low elevations during the Summer and Winter months. Water level fluctuations in monitoring wells over the monitoring period range from about 1 ft. (MW5) to about 3 1/2

ft. (MW6). The water level in Hilton Pond declined at least 0.6 ft. between May 1991 and August 1991 when the pond level had receded beyond the surface water gauge.

Figure 4A also illustrates unusual groundwater behavior in well MW7, where water levels decline in early Fall 1991 despite a rise in water levels at other well locations. Water levels then appeared to decline below the bottom of the well until March 1992. It is possible that water is only present in the well following a sustained period of surface water infiltration, such as during Spring snow melt. During these periods, water may "seep" into the well giving a false indication of water table conditions. This hypothesis is supported by the data on Figure 4A where rising water levels in well MW7 were observed only during the Spring. Given the unusual water level behavior, monitoring data from MW7 is not included in the evaluation of groundwater flow below.

4-04.4 Groundwater Flow

Groundwater contours based on 27 April 1992 water level readings are shown on Figure 5, Groundwater Contour Plan. As indicated by the contour pattern and flow direction arrows, groundwater appears to flow radially outward from an area of relatively high ground surface elevation in the vicinity of the storage tank area. The storage tank area therefore appears to lie within a groundwater recharge zone that is enhanced by soil embankments that limit runoff. Based on the relative spacing of groundwater contours on Figure 5, horizontal groundwater gradients range from about 0.02 to 0.1 ft/ft. The higher gradients correspond to areas of relatively steep ground surface topography, such as those portions of the site adjacent to the Sheepscot River (Figure 5).

The presence of a groundwater recharge zone along the relatively high ground in the vicinity of the above-ground storage tanks is also evident based on water level measurements in monitoring well pair MW3 and MW4. As shown on Figure 4B, water level elevations are typically higher in well MW3 than in well MW4. Because MW3 is screened over a depth interval higher in elevation than MW4 and has a greater hydraulic head, a downward component of groundwater flow is apparent. Groundwater recharge in the tank area is less pronounced during the summer and winter months when water levels are low in response to limited precipitation and snow melt. Based on water level measurements in MW3 and MW4 on 27 April 1992 and the respective screened interval and depths of the wells (Appendix C), a downward vertical gradient of 0.05 ft/ft was calculated.

A temporary 3/4-in. diameter piezometer (PZ1 on Figure 2) was installed about 3 ft. below the mudline in Hilton Pond to evaluate potential vertical gradients. Water levels observed in the piezometer on 28 May 1991 were about 0.07 ft. above the water level in the pond. Given a slight upward gradient at this location, Hilton Pond appears to constitute a groundwater discharge zone. Based on the above water level and piezometer construction data, an upward vertical gradient of about 0.02 ft/ft was calculated.

Possible seasonal variation in groundwater flow direction was evaluated by plotting seasonal water level data as shown on Figure 6, Seasonal Water Level Elevations. The Figure illustrates that despite seasonal water level fluctuations across the site, the pattern of groundwater flow is essentially unaltered.

4-04.5 Tidal Effects

On 29 May 1991, water level measurements at surface water gauge S2 and in each monitoring well were

obtained hourly for a complete tidal cycle (twelve hours). This monitoring data was compared with tidal fluctuations of the Sheepscot River to evaluate potential tidal effects on site groundwater. Tidal fluctuations in the Sheepscot River were recorded hourly over the same twelve hour period as the inland monitoring points using a tide gauge installed on a dock northeast of the site (Figure 2).

As shown on Table I, water levels in the monitoring wells and at surface water gauge S2 fluctuated less than 0.1 ft. over the twelve hour period between high tides. During this same period, the Sheepscot River fluctuated about 9 ft. between high and low tides. The apparent lack of tidal influence at inland groundwater monitoring points is likely due to the attenuating effects of relatively fine grained soils and competent bedrock encountered at the site (refer to Report Sections 4-02. and 4-04.).

V. SAMPLE SCREENING AND CHEMICAL TESTING

5-01. SOIL SCREENING

An HNU Systems, Inc. PI-101 photoionization analyzer was used to measure the relative concentration of volatile organic compounds (VOCs) in the headspace above each of the soil samples obtained from the test pits, test borings and embankment borings. Using ultraviolet light from an 11.7 eV lamp, the HNU instrument ionizes trace gases such that the positive ions created are attracted to an electrode having an applied negative potential. The current measured on this electrode is proportional to the trace gas concentration. The instrument readout provides a general indication of the presence of detected VOCs in parts per million (ppm). Some inorganic gases may also be detected.

Results of headspace measurements obtained in the Haley & Aldrich laboratory are provided in Appendix F. Only three soil samples exhibited HNU readings over 1 part per million (ppm): sample TP1-S2 (2.5 ppm), sample TP3-S1 (2.0 ppm) and EB5-S1 (21 ppm). No visual indication of petroleum contamination was observed in soil samples TP3-S1 and EB5-S1. Localized dark staining was noted in soil sample TP1-S2.

5-02. GROUNDWATER AND SURFACE WATER SCREENING

Groundwater samples from each well and surface water from location S2 were sampled quarterly between June 1991 and March 1992, and screened in the Haley & Aldrich laboratory for VOCs using an HNU Model GC321 gas chromatograph (GC). The groundwater and surface water samples were obtained in laboratory-prepared 40 ml vials following well development as outlined below. Groundwater screening included evaluation of target petroleum constituents including benzene, toluene, ethylbenzene and xylenes. These compounds were evaluated using respective standards of known concentration.

A summary of groundwater and surface water screening data is provided on Table III. Haley & Aldrich detected none of the target petroleum constituents above the detection limits noted on the table. Relatively low concentrations of unknown compounds (expressed as benzene equivalents) were detected in samples from MW1, MW2, MW3, MW6 and MW7. In order to evaluate the possible presence of EPA Target Compound List VOCs among the unknown compounds, a groundwater sample from MW2 was obtained on 28 June 1991 and submitted to Matrix Analytical, Inc. for VOC testing.

5-03. CHEMICAL TESTING

5-03.1. Introduction

A laboratory testing program was undertaken to evaluate the quality of soil and groundwater sampled at selected exploration locations. In accordance with the DEP-approved work plan, samples were selected for chemical testing based on sample screening, location relative to petroleum storage and handling facilities and observations of subsurface conditions during explorations.

Deviations from proposed testing in the work plan result from screening and/or field observations that did not indicate soil or water quality impacts at select locations. The chemical testing was performed by Matrix Analytical, Inc. of Hopkinton, Massachusetts.

A summary of the chemical test data is provided on Tables III and IV. Laboratory test data sheets and chain-of-custody forms are contained in Appendix G.

5-03.2 Soils

Soil samples from test pits TP3, TP5 and TP8, and embankment boring EB3 were tested for total petroleum hydrocarbons (TPH) by the infrared method (IR), and the eight Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver).

Test samples were obtained at depths between 0.5 and 4 ft. in the test pits and at a depth between 11 and 13 ft. in EB3. Results of soil testing are summarized on Table III and indicate the following:

- ☐ Total Petroleum Hydrocarbons: Relatively low TPH concentrations ranging from 6 ppm (TP3-S1) to 45 ppm (EB3-S6) were detected in the soil samples.

- ☐ RCRA Metals: Each of the RCRA metals was detected in the soil samples with the exception of selenium and silver. Concentrations of metals ranged from 0.1 ppm for mercury to 92 ppm for barium, common elements in background soils (refer to typical ranges of metals in Eastern U.S. soils on Table II).

5-03.3 Groundwater and Surface Water

Groundwater from each monitoring well and surface water from location S2 (Figure 2) was sampled quarterly in June, September and December 1991, and March 1992. A sample from an apparent groundwater seep was collected at location S1 on 28 June 1991.

Groundwater samples were obtained using a bailer that was decontaminated prior to sampling at each well location with an Alconox soap wash, followed by successive rinsing with tap water, methanol, and distilled water. Surface water samples were collected by direct immersion of the sample container in the water body. The water samples were kept chilled at about 4^0C or cooler until delivery to the testing laboratory under chain-of-custody protocol.

Before sampling the groundwater, the monitoring wells were developed either by (a) removing a minimum of 3 well volumes of standing water from the well with a stainless steel bailer, or (b) bailing the well until dry. Samples were collected following recovery of water levels in the wells to approximately 95% the original level.

Testing of pH, conductivity and temperature at each sampling location was conducted in the field following well development. The field data, which are summarized on Table V, are characteristic of naturally occurring waters. Note that the relatively high conductivity of the seep at S1 is likely to have resulted from the influence of salt water in this tidal zone.

Selected groundwater and surface water samples were tested in the laboratory for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270, TPH by IR, and the eight RCRA metals. PAHs are a constituent of No. 6 fuel oil. Groundwater test results are summarized on Table III.

The test data indicate the following:

- ☐ VOC: VOCs were not detected in groundwater sampled from monitoring well MW2 or seep S1 on 28 June 1992.

- ☐ PAH: PAHs were not detected at any groundwater or surface water location throughout the quarterly sampling program.

- ☐ TPH: TPH were detected in the groundwater and surface water samples only during the initial sampling round in June 1991. TPH concentrations detected during this round ranged from 0.1 ppm (MW2, S1) to 0.5 ppm (MW7).

- ☐ Metals: Arsenic (0.008 ppm) was detected only at sampling location S1 during the June 1991 sampling round. Barium was detected at MW2 in each sampling round and at S1 during the June 1991 round. Barium concentrations ranged from 0.02 ppm (S1) to 0.1 ppm (MW2). Lead was detected at a majority of the sampling locations during the first two sampling rounds, and at location S2 during the last sampling round. Lead concentrations over the four sampling rounds ranged from 0.002 ppm (MW3, MW4, S2) to 0.028 ppm (MW2).

5-04. DISCUSSION

Screening and chemical testing of selected soil samples has identified no significant impacts on the site from storage and handling of petroleum products. Small spills of oil possibly during the early operational period of the facility are likely to have resulted in the localized staining and slightly elevated photoionization detector readings noted in selected soil samples. Field observations and petroleum hydrocarbon testing indicated no evidence of oil-saturated soils that might warrant clean-up under DEP guidelines. Soil exploration locations included diked areas surrounding the above ground oil tanks and supply lines, as well as the location of a No. 6 oil spill that was cleaned-up under the guidance of DEP in 1979.

Screening and chemical testing of groundwater and surface water, likewise, identified no significant impacts from petroleum storage and handling at the site. Petroleum hydrocarbons were identified in water samples only during the initial sampling round at concentrations at or close to the laboratory detection limits. This finding is consistent with the lack of VOCs or PAHs in the samples tested. Furthermore, field observations indicated no petroleum odors, phase-separated petroleum product or sheen at any groundwater or surface water location.

Lead was the only metal detected in groundwater and surface water at a concentration above EPA drinking water guidelines; lead concentrations were above the EPA "Action Level" of 0.015 ppm only during the initial sampling round in June 1991. The EPA Action Level is the concentration of lead in drinking water at the tap that triggers evaluation and possible treatment of source water. It is our understanding that the EPA Action Level for lead becomes effective on 7 December 1992.

It should be noted that lead at concentrations similar to those at the sampling locations was detected in the rinse blank during the initial sampling round. The rinse blanks are obtained by pouring distilled water

into a decontaminated bailer, then filling sampling bottles with the "rinse water" from the bailer for chemical testing. Based on contacts with the contract laboratory, testing error appears unlikely. Given that similar concentrations of lead were detected in a surface water sample, rinse blank contamination from residual lead on the bailer is likewise unlikely since bailers were not used for collection of surface water samples. As such, the exact cause of the reported lead concentrations cannot be determined. Therefore, the validity of the lead testing results during the first sampling round must be questioned as a result of the rinse blank testing.

Subsequent to the initial sampling round, quarterly testing indicated lead concentrations that were non-detect or substantially below the EPA Action Level. Based on the test data and the fact that groundwater at the site is not used for drinking water supply, it is the opinion of Haley & Aldrich that further groundwater evaluation would not likely be warranted.

VI. SUMMARY AND CONCLUSIONS

A hydrogeologic evaluation of the Mason Station oil terminal in Wiscasset, Maine has been conducted in accordance with the requirements of DEP for licensing of oil terminals. The primary objectives of the hydrogeologic evaluation were to (a) characterize site groundwater flow characteristics, (b) evaluate site soil, groundwater and surface water quality and (c) evaluate the need for remedial measures due to possible impacts from storage and handling of petroleum products at the site. In order to meet these objectives, the hydrogeologic evaluation included an exploration program of test pits, test borings, groundwater monitoring well installations and chemical testing of soils, groundwater and surface water.

The site consists of about ten acres of land located on Birch Point in Wiscasset, Maine. The site is bordered to the south by an inlet of the Sheepscot River and to the north by Hilton Pond which drains eastward to Hilton Cove. The Mason Station power plant lies northeast of the site.

Three above-ground oil storage tanks were constructed at the site between 1941 and 1955. The tanks supplied Mason Station with No. 6 fuel oil until 1984 when the plant was temporarily shut down. Tank No. 2 was brought on line in 1988 and is the only tank containing fuel oil since Mason Station was deactivated in July 1991. Product remaining in the tank will be sold based on demand.

Surficial deposits at the site consist predominantly of fill material, marine silts and clay and relatively thin deposits of glacial till overlying bedrock. The marine deposits exhibit low hydraulic conductivity and limit groundwater recharge to underlying bedrock. Much of the fill material appears to consists of re-worked native marine deposits or till and is likely to exhibit relatively low hydraulic conductivity. Soil berms surrounding the above-ground oil tanks are comprised of the fine-grained fill material and are thus favorable for retaining possible spills.

Groundwater was encountered at depths ranging from about 2 ft. to 20 ft. below ground surface within bedrock and marine sediments. Water level elevations indicate radial groundwater flow outward from an area of relatively high ground-surface elevation in the vicinity of the above-ground storage tanks. This area of high ground appears to constitute a groundwater recharge zone, whereas Hilton Pond and the Sheepscot River, north and south of the site, respectively, likely constitute groundwater discharge zones.

Seasonal groundwater fluctuations at the site range from about 1 ft. to 3 ft. Seasonal fluctuations, however, appear to have little effect on the pattern of groundwater flow. An evaluation of possible tide-induced water level fluctuations indicated no apparent relationship between tides and groundwater levels at the inland monitoring points. The apparent lack of tidal influence on groundwater at the site is likely due to the attenuating effects of relatively fine-grained soils and competent bedrock encountered at the site.

Screening and chemical testing of soils identified no significant impacts on the site from storage and

handling of petroleum products. Small spills may have occurred based on observations of localized soil staining and slight petroleum odors at selected exploration locations. Field observations and petroleum hydrocarbon testing indicated no evidence of oil-saturated soils that might warrant clean-up under DEP guidelines.

Screening and chemical testing of groundwater and surface water also identified no significant impacts from storage and handling of petroleum products at the site. Relatively low concentrations of petroleum hydrocarbons and selected metals decreased to non-detect levels at a majority of the sampling points subsequent to the initial sampling round. The lack of VOCs and PAHs in groundwater and surface water is consistent with observations indicating no petroleum odors, phase-separated petroleum product or sheen at any groundwater or surface water location.

Based on the available information, Haley & Aldrich has not identified the need for further evaluation or remediation of soils, groundwater or surface water at the site.

REFERENCES

1. "Wiscasset in Pownalborough," by Fannie S. Chase, Wiscasset, Maine, 1941.

2. Haley & Aldrich, Inc., review of information at Lincoln County Registry of Deeds, Wiscasset, Maine, 20 December 1990.

3. "Map of Birch Point," by C.B. Rafter, August 1913.

4. "Earth Embankment Details, Oil Tank No. 1," Central Maine Power Company (Central Maine Power Company) Plan No. 503-413, 4 March 1941.

5. Haley & Aldrich, Inc., personal communication with Owen Pinkham, Paul Willoughey, Nate Whitaker and Rick Gaeth, Central Maine Power Company employees at Mason Station, 18 December 1990.

6. Haley & Aldrich, Inc., personal communication with James Daye, Maine Department of Environmental Protection (DEP), 21 December 1990.

7. Haley & Aldrich, Inc., personal communication with Clayton Verny, Central Maine Power Company employee at Mason Station, 18 December 1990.

8. Haley & Aldrich, Inc., personal communication with Perry Cogburn, Maine Department of Environmental Protection, 21 December 1990.

9. "A Directory of Spill Reports in HOSS (DEP Database)," Maine Department of Environmental Protection, 24 January 1990.

10. Haley & Aldrich, Inc., personal communication with Larry Gordon, First Selectman, Wiscasset Fire Department, 18 December 1990.

11. "Department of Environmental Protection Underground Tanks Master List," Maine Department of Environmental Protection, 21 February 1990.

12. Haley & Aldrich, Inc., personal communication with David Kinney, Wiscasset Town Engineer, 18 December 1990.

13. "Time Lag and Soil Permeability in Groundwater Observations," M.J. Hvorslev, Waterways Experiment Station Bulletin No. 36, Vicksburg, Mississippi, 1951.

REFERENCES
(Continued)

14. Glaciers and Granite, D. L. Kendall, Down East Books, Campden, Maine, 1987.

15. "Reconnaissance Surficial Geology of the Westport Quadrangle, Maine," Maine Geological Survey Open File Report No. 76-40, 1976.

16. "Bedrock Geologic Map of Maine," Maine Geological Survey, 1985.

17. "Town-Wide Hydrogeologic Study, Wiscasset, Maine," by John D. Tewhey Associates, Inc., December 1989.

18. "Hydrogeologic Data for Significant Sand and Gravel Aquifers," Map 10, Maine Geological Survey Open File Report No. 85-82b.

19. "Geology and Hydrology, Mason Station Ash Disposal Facility, Wiscasset, Maine," by Robert G. Gerber and John R. Rand, 18 August 1980.

TABLE II
GROUNDWATER AND SURFACE WATER SCREENING DATA
MASON STATION HYDROGEOLOGIC EVALUATION
WISCASSET, MAINE

Sample	Date	Benzene	Toluene	Ethyl Benzene	m,p-Xylene	o-Xylene	Unknowns
MW1	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	ND	ND	ND	ND	ND	ND
	12-13-91	ND	ND	ND	ND	ND	ND
	3-26-92	ND	ND	ND	ND	ND	14
MW2	6-12-91	ND	ND	ND	ND	ND	62
	9-12-91	ND	ND	ND	ND	ND	1
	12-13-91	ND	ND	ND	ND	ND	ND
	3-26-92	ND	ND	ND	ND	ND	15
MW3	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	ND	ND	ND	ND	ND	ND
	12-13-91	ND	ND	ND	ND	ND	ND
	3-26-92	ND	ND	ND	ND	ND	TRACE
MW5	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	ND	ND	ND	ND	ND	ND
	12-13-91	ND	ND	ND	ND	ND	ND
	3-26-92	ND	ND	ND	ND	ND	ND
MW6	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	ND	ND	ND	ND	ND	ND
	12-13-91	ND	ND	ND	ND	ND	ND
	3-26-92	ND	ND	ND	ND	ND	11
MW7	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	ND	ND	ND	ND	ND	ND
	12-13-91	-	-	-	-	-	-
	3-26-92	ND	ND	ND	ND	ND	11
S2	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	ND	ND	ND	ND	ND	ND
	12-13-91	ND	ND	ND	ND	ND	ND
	3-26-92	ND	ND	ND	ND	ND	ND
RINSE BLANK	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	-	-	-	-	-	-
	12-13-91	-	-	-	-	-	-
	3-26-91	ND	ND	ND	ND	ND	ND
TRIP BLANK	6-12-91	ND	ND	ND	ND	ND	ND
	9-12-91	-	-	-	-	-	-
	12-13-91	-	-	-	-	-	-
	3-26-92	ND	ND	ND	ND	ND	ND

NOTES:

1. ND indicates that the compound was not detected at or above the following detection limits (in parts-per-billion):

   Benzene 1 — Xylenes 5
   Toluene 2 — Unknowns 1
   E. Benzene 2

2. Unknowns are expressed as benzene equivalents.

3. VOC levels are reported in terms of the dissolved VOC concentrations in aqueous standards that would generate VOC vapors in an enclosed headspace at level equivalent to those detected in soil vapor samples.

TABLE III
SUMMARY OF SOIL TEST DATA
MASON STATION HYDROGEOLOGIC EVALUATION
WISCASSET, MAINE

PARAMETER	TP3-S1	TP5-S2	TP8-S2	EB3-S6	EASTERN U.S. BACKGROUND
TPH	6	8	45	12	--
METALS					
Arsenic	10.3	10.2	1.40	16.6	<0.1-73
Barium	74.0	79.0	63.0	92.0	10-1,500
Cadmium	2.0	6.0	3.0	5.0	--
Chromium	23.0	58.0	30.0	63.0	1-1,000
Lead	8.6	10.4	14.5	16.5	<10-300
Mercury	<0.1	0.1	0.1	0.1	<5-700
Selenium	<0.5	<0.5	<0.5	<0.5	<0.1-3.9
Silver	<2.0	<2.0	<2.0	<2.0	--

NOTES:

1. All concentrations in parts per million.

2. Refer to report for laboratory data sheets.

3. Soils sampled on 29 May 1991 except EB3-S6 which was sampled on 23 May 1991.

   TPH - Total Petroleum Hydrocarbons

4. Background data from USGS Professional Paper 1270, "Element Concentrations in Soils and other Suficial Materials of the Conterminous United States", by Hansford T. Shacklette and Josephine G. Boerngen, 1984.

80248-t3/3-4

TABLE IV

SUMMARY OF GROUNDWATER AND SURFACE WATER TEST DATA

MASON STATION HYDROGEOLOGIC EVALUATION

WISCASSET, MAINE

PARAMETER	DATE	MW1	MW2	MW3	MW4	MW5	MW6	MW7	S1*	S2	RINSE BLANK	TRIP BLANK
VOC	6-28-91	--	ND	--	--	--	--	--	ND	--	--	--
PAH	6-12-91	--	ND	ND	ND	--	--	--	ND	ND	ND	ND
	9-12-91	--	ND	ND	ND	--	--	--	--	ND	ND	ND
	12-13-91	--	ND	ND	ND	--	--	--	--	ND	ND	ND
	3-26-92	--	ND	ND	ND	--	--	--	--	ND	ND	ND
TPH	6-12-91	0.2	0.1	<0.1	--	0.3	<0.1	0.5	0.1	0.3	0.2	--
	9-12-91	<0.1	<0.1	<0.1	--	<0.1	<0.1	--	--	<0.1	<0.1	--
	12-13-91	<0.1	<0.1	<0.1	--	<0.1	<0.1	<0.1	--	<0.1	<0.1	--
	3-26-92	<0.1	<0.1	<0.1	--	<0.1	<0.1	<0.1	--	<0.1	<0.1	--
METALS												
ARSENIC	6-12-91	--	<0.005	<0.005	<0.005	--	--	--	0.008	<0.005	<0.005	--
	9-12-91	--	<0.005	<0.005	<0.005	--	--	--	--	<0.005	<0.005	--
	12-13-91	--	<0.005	<0.005	<0.005	--	--	--	--	<0.005	<0.005	--
	3-26-92	--	<0.005	<0.005	<0.005	--	--	--	--	<0.005	<0.005	--
BARIUM	6-12-91	--	0.03	<0.01	<0.01	--	--	--	0.02	<0.01	<0.01	--
	9-12-91	--	0.10	<0.01	<0.01	--	--	--	--	<0.01	<0.01	--
	12-13-91	--	0.09	<0.01	<0.01	--	--	--	--	<0.01	<0.01	--
	3-26-91	--	0.10	<0.01	<0.01	--	--	--	--	<0.01	<0.01	--
LEAD	6-12-91	--	0.028	0.019	0.013	--	--	--	<0.001	0.016	0.014	--
	9-12-91	--	<0.001	0.002	0.002	--	--	--	--	0.004	<0.001	--
	12-13-91	--	<0.001	<0.001	<0.001	--	--	--	--	<0.001	<0.001	--
	3-26-92	--	<0.001	<0.001	<0.001	--	--	--	--	0.002	<0.001	--

NOTES:

1. All concentrations in parts per million.

2. Table includes only those compounds detected.

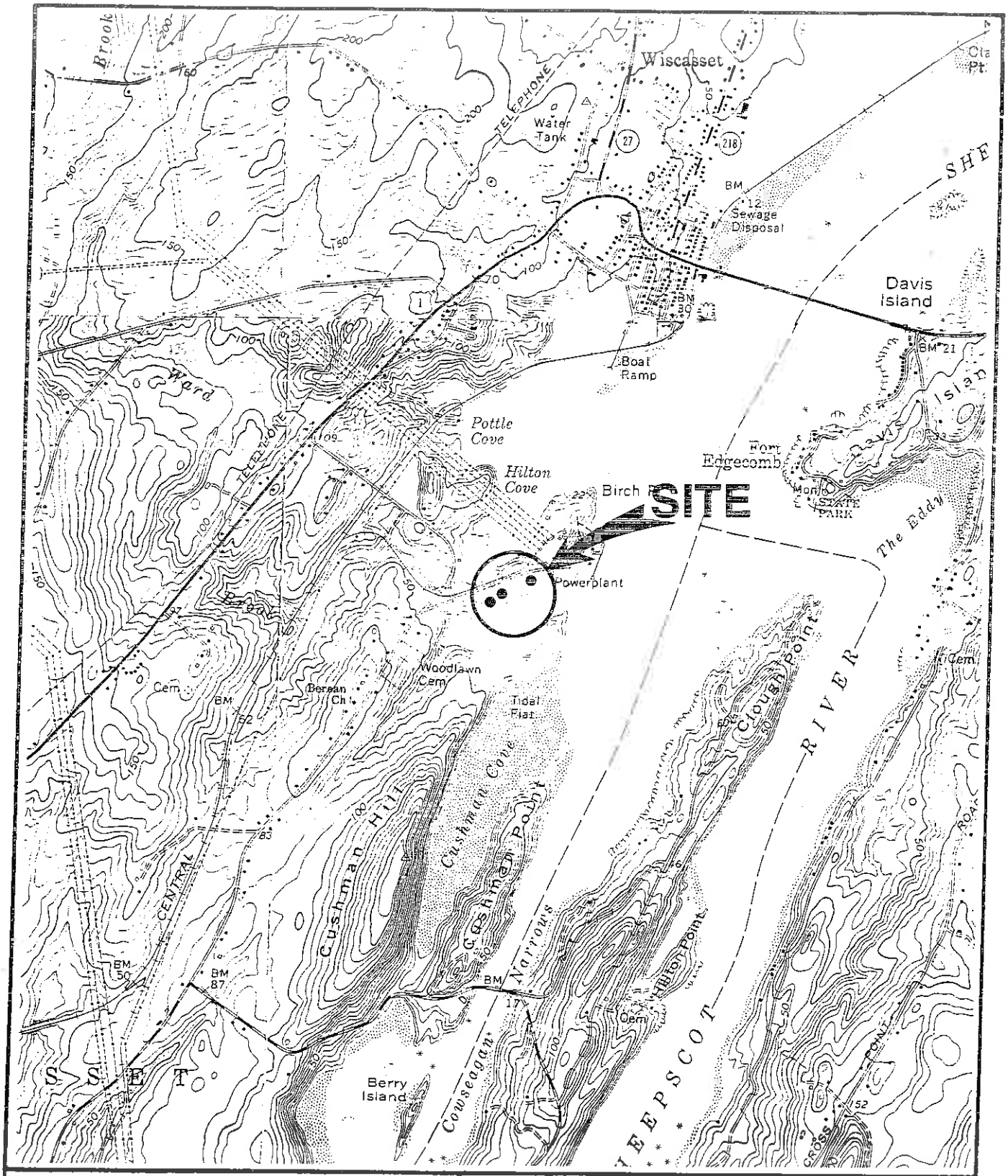
3. Refer to Table II for VOC screening data.

* - Samples at S1 obtained on 28 June 1991
VOC - Volatile Organic Compounds
PAH - Polynuclear Aromatic Hydrocarbons
TPH - Total Petroleum Hydrocarbons
-- - Not tested
ND - Not detected

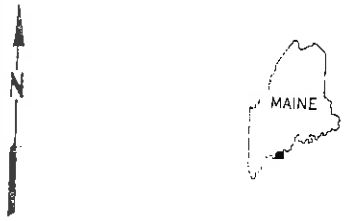
80248-T4/3-4

TABLE V
GROUNDWATER AND SURFACE WATER FIELD TESTING
MASON STATION HYDROGEOLOGIC EVALUATION
WISCASSET, MAINE

LOCATION	DATE	pH	CONDUCTIVITY (umhos)	TEMPERATURE (°C)
MW1	6-12-91	6.30	255	13.0
	9-12-91	6.30	305	13.0
	12-12-91	6.08	220	11.5
	3-26-92	6.14	188	5.7
MW2	6-12-91	7.00	320	14.0
	9-12-91	6.90	279	16.0
	12-12-91	6.73	255	11.2
	3-26-92	6.83	219	5.9
MW3	6-12-91	6.20	40	15.0
	9-12-91	6.80	40	19.0
	12-12-91	7.03	52	10.4
	3-26-92	6.78	45	3.5
MW4	6-12-91	6.20	100	15.0
	9-12-91	6.80	80	16.0
	12-12-91	6.37	71	11.0
	3-26-92	6.87	46	5.8
MW5	6-12-91	6.50	190	13.0
	9-12-91	6.40	190	10.0
	12-12-91	5.97	169	9.0
	3-26-92	6.07	178	7.9
MW6	6-12-91	6.20	155	12.0
	9-12-91	6.20	137	13.0
	12-12-91	6.37	50	7.5
	3-26-92	6.38	84	7.7
MW7	6-12-91	7.00	192	15.0
	9-12-91	Dry	--	--
	12-12-91	Dry	--	--
	3-26-92	6.04	111	6.0
S1	6-12-91	6.00	11,400	20.0
S2	6-12-91	7.10	85	7.1
	9-12-91	--	--	--
	12-12-91	6.91	43	3.8
	3-26-91	6.84	59	3.4



SITE COORDINATES: 43° 59' 21"N 69° 40' 27"W



U.S.G.S. QUADRANGLE: WESTPORT, MAINE

Haley & Aldrich, Inc.
Consulting Geotechnical Engineers, Geologists and Hydrogeologists

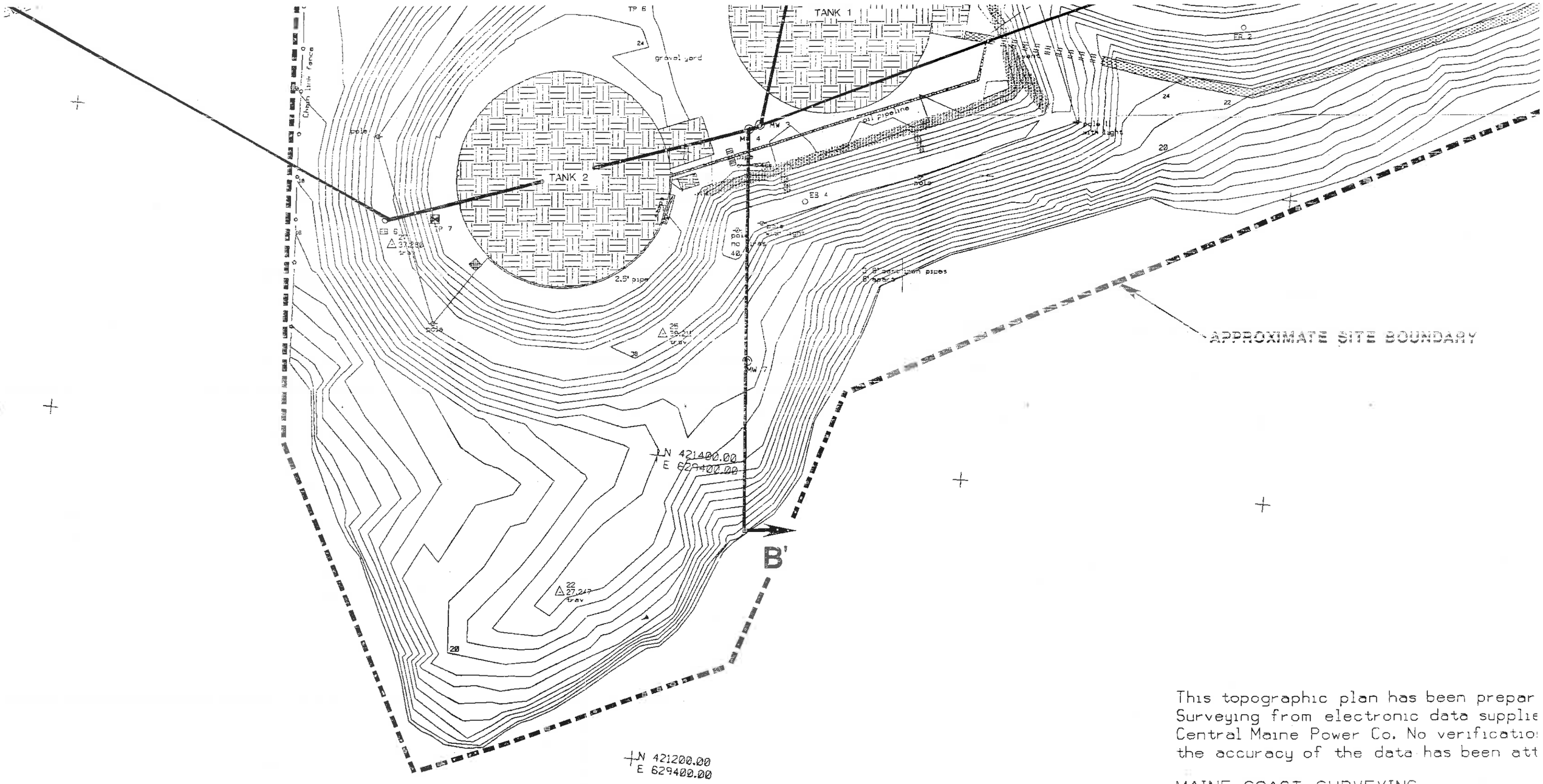
HYDROGEOLOGIC EVALUATION
MASON STATION
WISCASSET, MAINE
PROJECT LOCUS

APPROX. SCALE: 1 in. = 2000 ft.

JUNE 1992

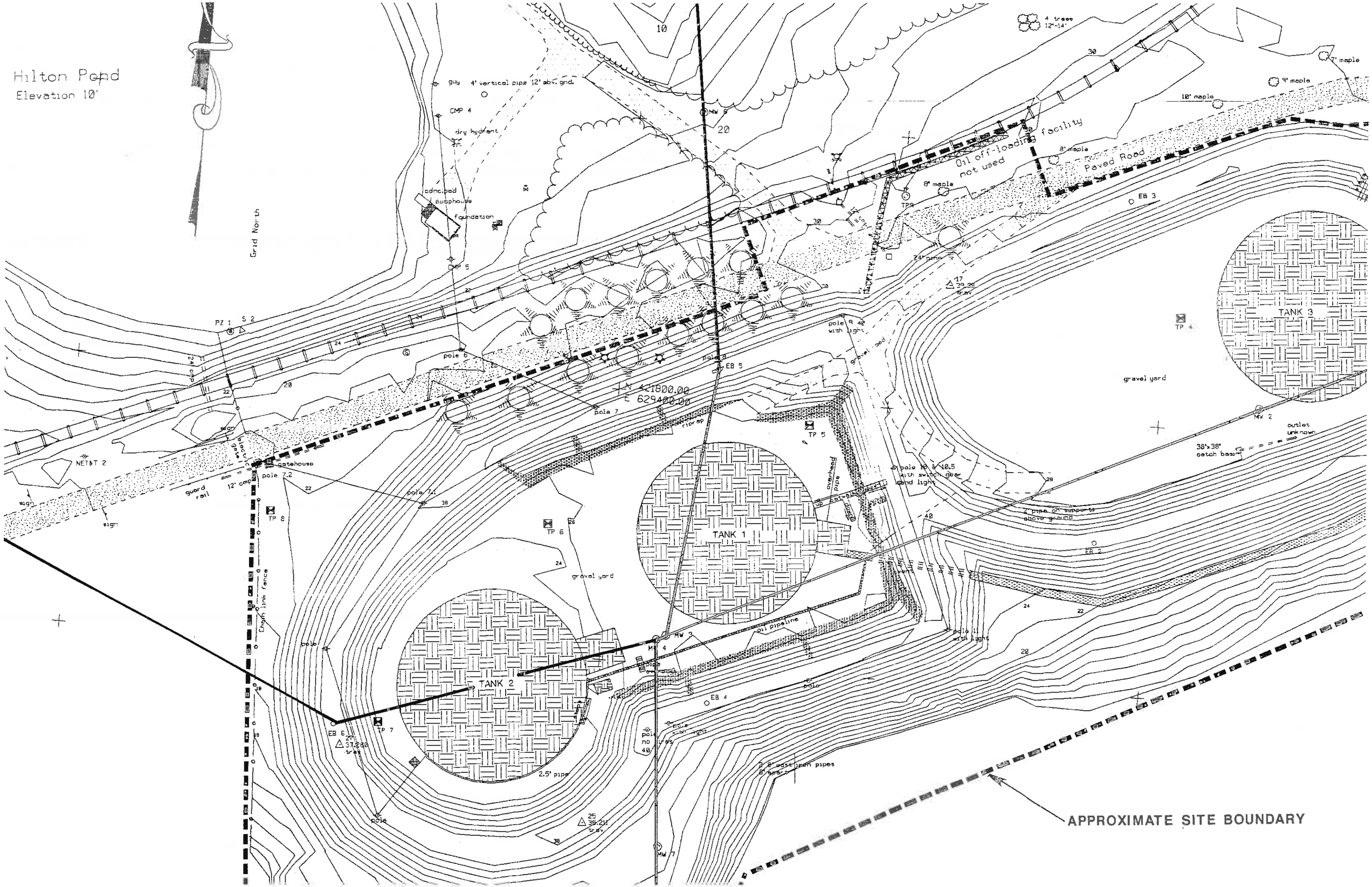
FILE NO. 80248-40

FIGURE 1

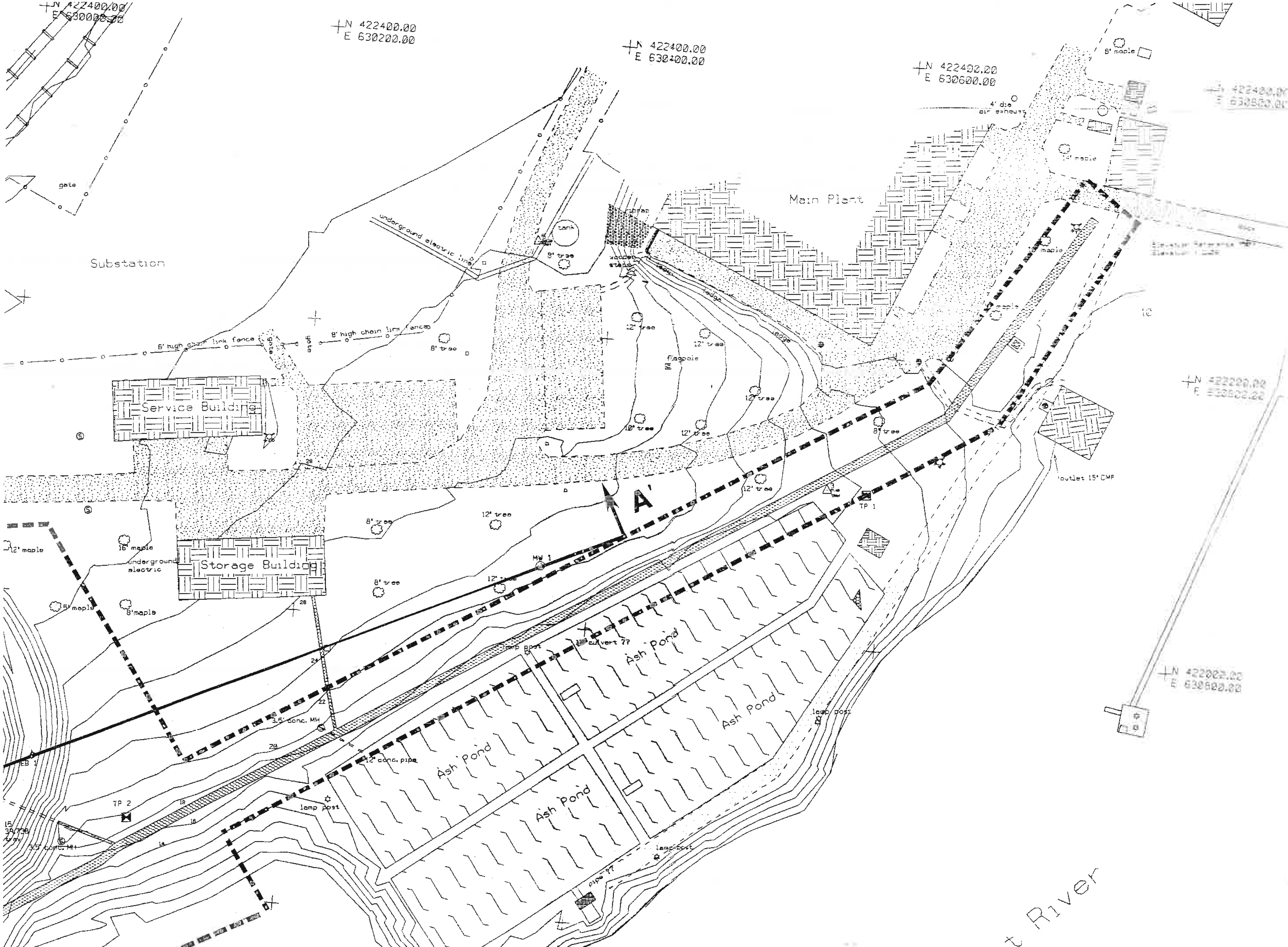


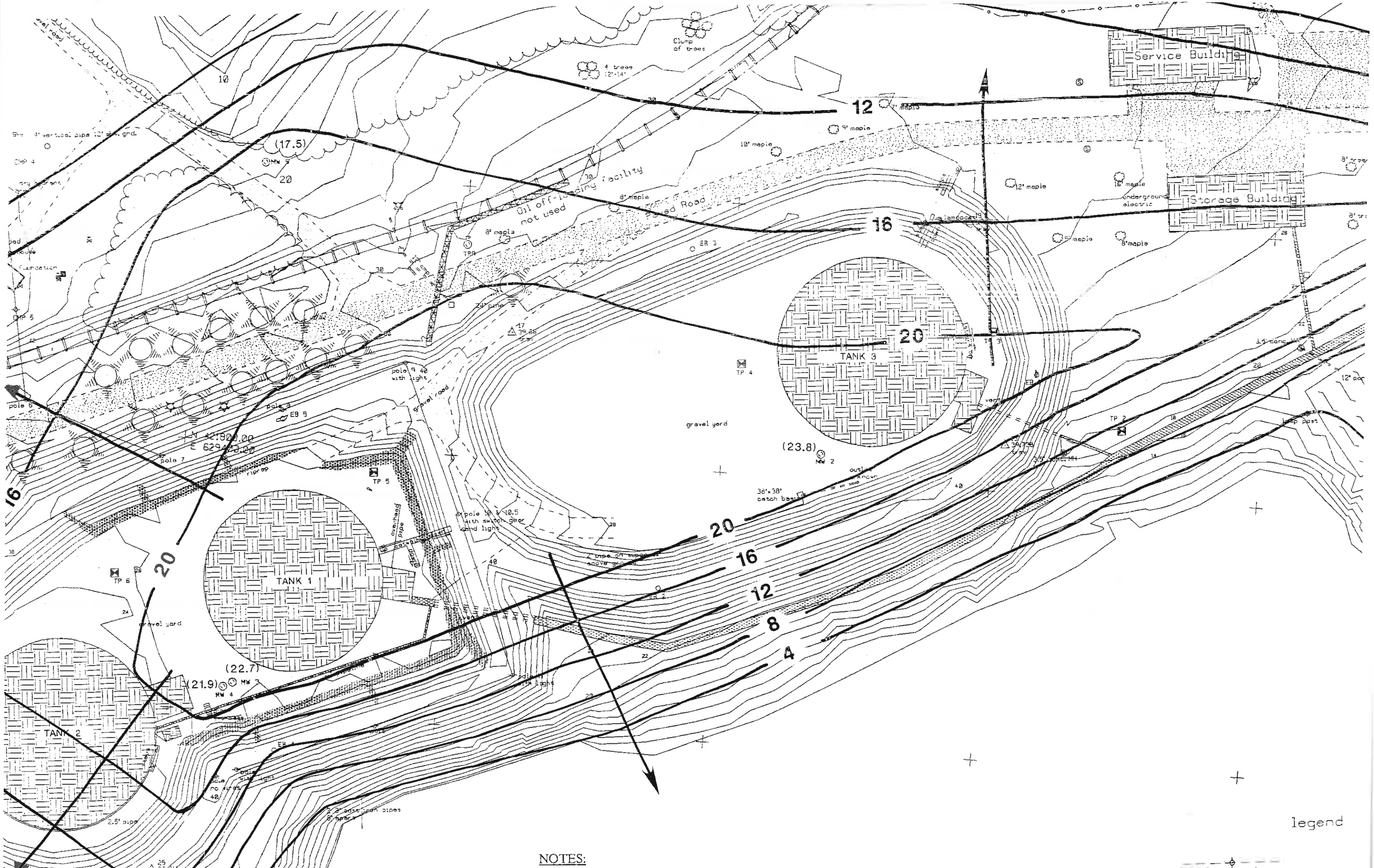
This topographic plan has been prepar
Surveying from electronic data supplie
Central Maine Power Co. No verificatio
the accuracy of the data has been att

MAINE COAST SURVEYING

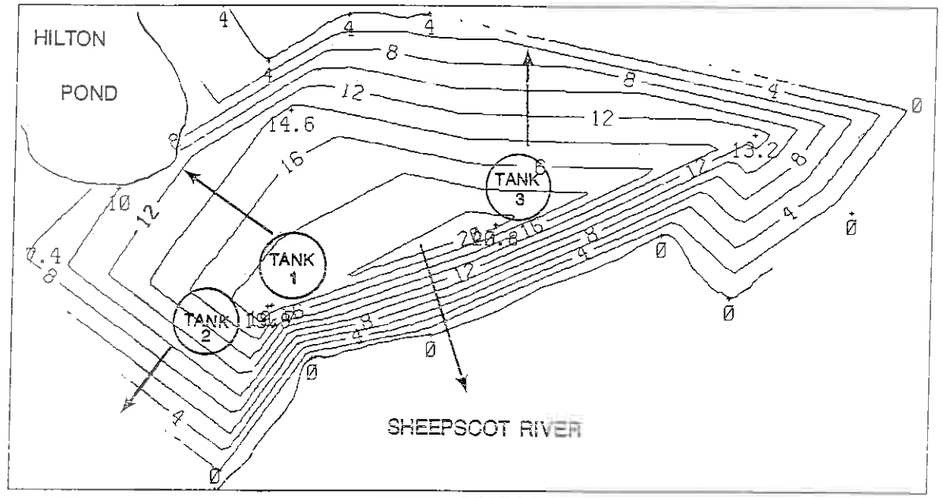

Hilton Pond
Elevation 10'
Grid North
guy
4' vertical pipe 12' abv. gnd.
CMP 4
dry hydrant
conc. pad
pumphouse
foundation
CMP 5
MW 6
4 trees 12'-14'
7' maple
9' maple
10' maple
8' maple
Oil off-loading facility not used
Paved Road
EB 3
TP 9
24" pipe
17
PZ 1
S 2
pole 6
pole 8
EB 5
pole 9 42 with light
gravel road
TP 4
TANK 3
gravel yard
N 421800.00
E 629400.00
pole 7
riprap
TP 5
MW 2
outlet unknown
38'x38' catch basin
NET&T 2
gate
gatehouse
pole 7.2
pole 7.1
guard rail
12' cmp
sign
TP 8
TP 6
TANK 1
overhead pipe
pole 10 & 10.5 with switch gear and light
7" pipe on supports above ground
EB 2
chain link fence
oil pipeline
MW 3
MW 4
pole 1 with lights
TANK 2
EB 4
EB 6
TP 7
2.5' pipe
pole no 40
2 8" cast iron pipes 8" gas
25
MW 7
APPROXIMATE SITE BOUNDARY

Clump of trees
4 trees 12'-14'
Service Building
Storage Building
Oil off-loading facility not used
Paved Road
TANK 3
gravel yard
Ash pond
Ash pond
Ash pond
Ash pond
A'
TP 1
TP 2
TP 3
TP 4
MW 1
MW 2
EB 1
EB 2
EB 3
underground electric
lamp post
culvert ??
12" conc. pipe
3.5' conc. MH
outlet unknown
38'x38' catch basin
2" pipe on supports above ground
pipe ??
pole 10 & 10.5 with switch gear and light
pole 11 with light
legend
APPROXIMATE SITE BOUNDARY
utility service / pole
wet area
coniferous tree
deciduous tree

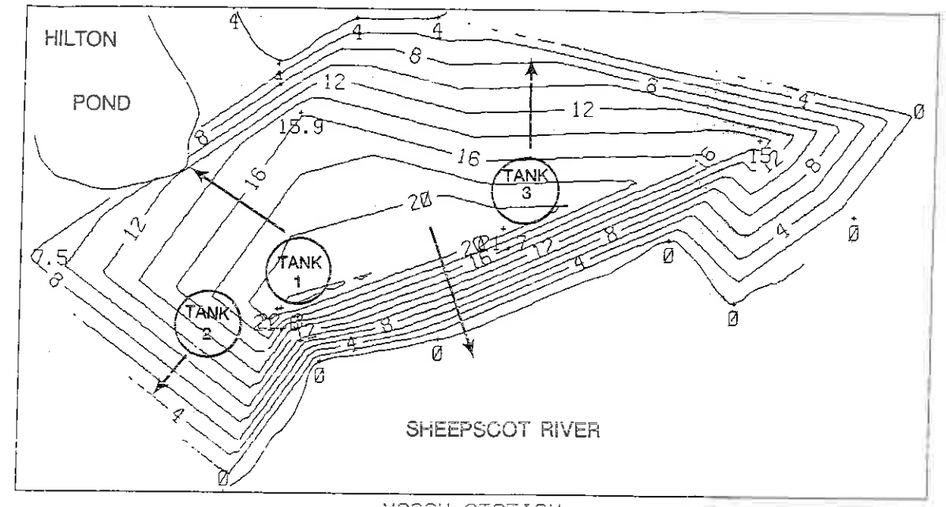

N 422400.00
E 630000.00
N 422400.00
E 630200.00
N 422400.00
E 630400.00
N 422400.00
E 630600.00
4' dia
air exhaust
8' maple
14' maple
gate
Substation
underground electric line
tank
8' tree
riprap
wooden steps
Main Plant
ledge
ledge
12' tree
12' tree
flagpole
8' high chain link fence
6' high chain link fence
gate
gate
8' tree
Service Building
28
12' tree
10' tree
12' tree
12' tree
8' tree
12' tree
A'
TP 1
12' tree
8' tree
12' maple
16' maple
underground
electric
Storage Building
MW 1
12' tree
8' tree
5' maple
8' maple
28
24
22
20
3.5' conc. MH
lamp post
culvert ??
Ash Pond
Ash Pond
Ash Pond
Ash Pond
12" conc. pipe
lamp post
lamp post
lamp post
EB 1
TP 2
18
16
14
3.5' conc. MH
pipe ??
outlet 15" CMP
N 422002.00
E 630800.00
nt River


Service Building
Storage Building
TANK 1
TANK 2
TANK 3
Oil off-loading facility not used
Paved Road
gravel yard
gravel road
Clump of trees
4 trees 12"-14"
9" maple
10" maple
12" maple
16" maple
8" maple
underground electric
catch basin
lamp post
TP 2
TP 4
TP 5
TP 6
MW 2
MW 3
MW 4
(17.5)
(23.8)
(22.7)
(21.9)
12
16
20
8
4
legend

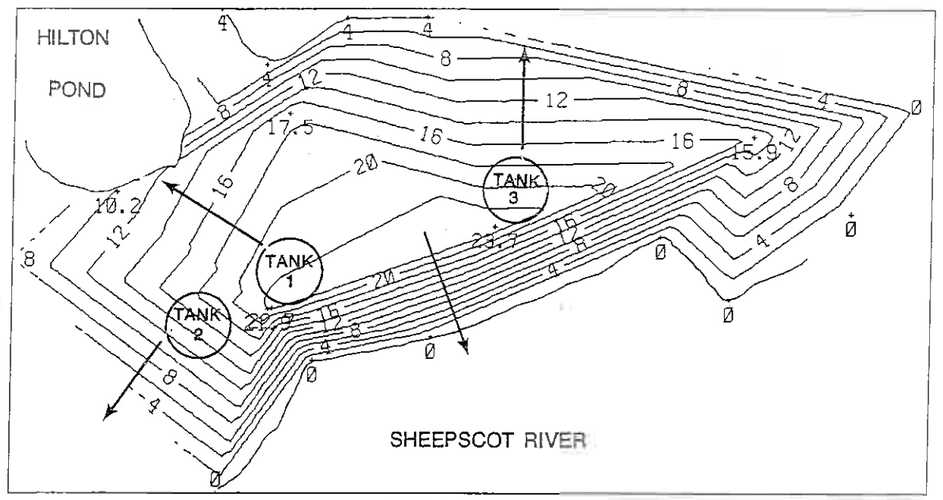
NOTES:



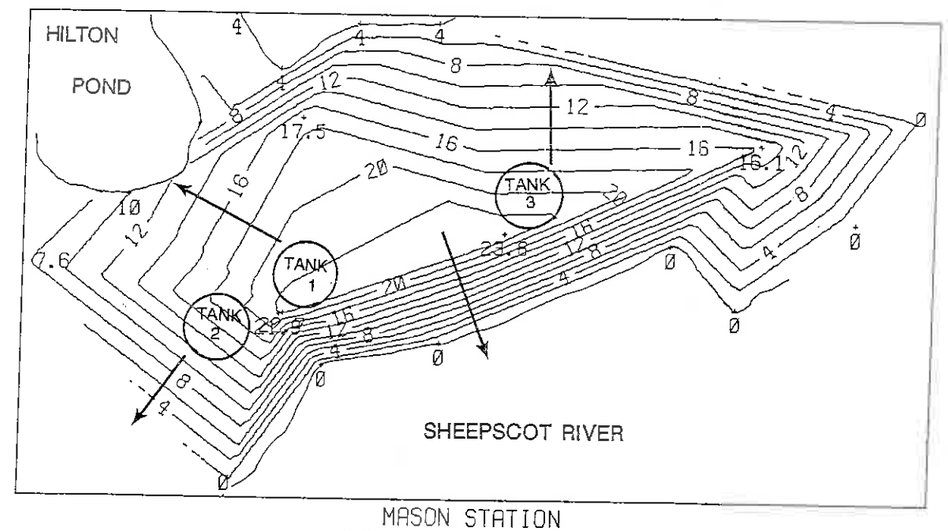
MASON STATION
GROUNDWATER EL. - JULY 91



MASON STATION
GROUNDWATER EL. - JAN 92



MASON STATION
GROUNDWATER EL. - OCT 91



MASON STATION
GROUNDWATER EL. - APRIL 92

NOTES:

1. CONTOURS BASED ON INTERPRETATION BETWEEN WATER LEVELS MEASURED AT GROUNDWATER MONITORING WELLS, (MW1 THROUGH MW6) SURFACE GAUGE S2 AND CONTROL POINTS.

2. CONTROL POINTS INCLUDE ASSUMED EL. 0 (MEAN SEA LEVEL) AT SHEEPSCOT RIVER AND ASSUMED MEAN HIGH TIDE OF EL. 4 AT HILTON COVE.

3. MONITORING WELL MW7 EXCLUDED FROM DATA BASE DUE TO POSSIBLE UNREPRESENTATIVE WATER TABLE CONDITIONS AT THIS LOCATION.

LEGEND:

7.5 + GROUNDWATER ELEVATION AND LOCATION OF WATER LEVEL MEASUREMENT OR CONTROL POINT

— 4 — CONTOURS OF GROUNDWATER ELEVATION IN FEET. CONTOUR INTERVAL IS 2 FT.

⟶ INTERPRETED DIRECTION OF GROUNDWATER FLOW

Haley & Aldrich, Inc.
Consulting Geotechnical Engineers, Geologists and Hydrogeologists

MASON STATION
WISCASSET, MAINE

SEASONAL GROUNDWATER ELEVATIONS

APPROX. SCALE: 1 in.= 300 ft. JUNE 1992

FILE NO. 80248-41

MAKEPEACE 167912

FIGURE 6

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. **TP1**

PROJECT	MASON STATION	FILE NO.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	16.2
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0			15.9 / 0.3	Dark brown loamy SILT, little medium to fine sand, with rootlets	
			15.6 / 0.6	Brown silty medium to fine SAND, with rootlets -TOPSOIL-	0.6 to 2.9 ft. contains apparent brick and coal-like fragments.
	S1	1.0 / 2.0		Grayish-brown fine sandy SILT, little gravel, with occasional boulders and cobbles -FILL-	
2					
	S2	3.0 / 4.0		Brownish-gray silty CLAY, trace gravel, with mottling and occasional boulders and cobbles	Evidence of former ground surface at 2.9 ft., included organics (roots), wood fragments and black staining.
4			12.2 / 4.0	NOTE: Discontinuous black staining from 3.4 to 3.7 ft.)	
			10.7 / 5.5	Dark gray fine sandy SILT, trace organics -MARINE DEPOSIT-	
6			9.7 / 6.5	Brown silty fine SAND, little gravel and medium sand, occasional boulders and cobbles -GLACIAL TILL-	
8			7.9 / 8.3	Bottom of Exploration at 8.3 ft. Bedrock Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 11.5 FEET WIDTH: 3.0 FEET

BOULDERS

8" TO 18" DIAMETER: 5 (number) = VOLUME: - (cu.ft.)

OVER 18" DIAMETER: 1 (number) = VOLUME: - (cu.ft.)

SUMMARY	
DEPTH (ft)	8.3
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. TP2

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	19.8
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0			19.5 / 0.3	Dark grayish-brown loamy SILT, with roots -TOPSOIL-	
				Brown clayey SILT	
			18.7 / 1.1	Brownish-gray silty CLAY, with mottling	Blocky texture from 1.1 to 4.6 ft. below ground surface.
2					
	S1	3.0 4.0			
4					Water seeping slowly at 3.8 ft.
6			13.3 / 6.5	Gray clayey SILT to silty CLAY, with frequent layers of brown fine sandy silt, (layers range from 0.3 to 0.8 ft. in thickness) -MARINE DEPOSIT-	
8	S2	8.0 9.0			
10			9.6 / 10.2	Bottom of Exploration at 10.2 ft. No Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
5/29/91	0.25	0.0

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 10.4 FEET WIDTH: 3.1 FEET

BOULDERS

8" TO 18" DIAMETER: - = VOLUME: -

OVER 18" DIAMETER: - = VOLUME: -
(number) (cu.ft.)

SUMMARY	
DEPTH (ft)	10.2
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	3.8

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. TP3

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	26.6
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0			26.3 / 0.3	Dark brown loamy SILT, with roots -TOPSOIL-	
	S1	0.5 / 1.5		Brown gravelly medium to fine SAND, little coarse sand -FILL-	
			25.1 / 1.5	Brownish-gray silty CLAY, with mottling -MARINE DEPOSIT-	Silty CLAY has blocky texture from 1.5 to 4.8 ft.
2					
	S2	3.0 / 4.0			
4					
6					
8					
10			16.3 / 10.3	Bottom of Exploration at 10.3 ft. No Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
* AFTER COMPLETED		

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 12.1 FEET WIDTH: 3.4 FEET

BOULDERS

8" TO 18" DIAMETER: 3 = VOLUME: -

OVER 18" DIAMETER: - = VOLUME: -
(number) (cu.ft.)

SUMMARY	
DEPTH (ft)	10.3
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. **TP4**

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	27.0
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310S BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0				Brown coarse to fine sandy GRAVEL -FILL-	
			25.7 / 1.3	Brownish-gray silty CLAY with mottling and occasional brown silty fine sand layers -MARINE DEPOSIT-	
2	S1	2.0 / 3.0			
			23.4 / 3.6	Grayish-brown silty fine SAND, some gravel, little medium sand, trace coarse sand with occasional cobbles and boulders -GLACIAL TILL-	
4					
	S2	5.0 / 6.0			
6					
			20.1 / 6.9	Bottom of Exploration at 6.9 ft. Bedrock Refusal	Water seeping slowly at 6.8 ft.

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
5/29/91	0.25	0.0

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: FEET WIDTH: FEET

BOULDERS

8" TO 18" DIAMETER: 7 (number) = VOLUME: - (cu.ft.)

OVER 18" DIAMETER: 5 (number) = VOLUME: - (cu.ft.)

SUMMARY	
DEPTH (ft)	6.9
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	6.8

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. TP5

PROJECT	MASON STATION	FILE NO.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	26.3
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0			26.1	Dark gray ash-like material and decaying grass	
	S1	0.1 0.8	0.2	Dark brown coarse to fine sandy GRAVEL, with occasional boulders and cobbles	
			25.4 0.9	Grayish-brown fine sandy GRAVEL, little medium sand and silt, trace coarse sand, with occasional boulders and cobbles -FILL-	
2					
	S2	3.0 4.0			Encountered (clay tile) pipe at 3.0 ft. below ground surface.
4					
6					
8					
			16.7 9.6	Bottom of Exploration at 9.6 ft. No Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 13.2 FEET WIDTH: 7.4 FEET

BOULDERS

8" TO 18" DIAMETER: 9 (number) = VOLUME: - (cu.ft.)

OVER 18" DIAMETER: 10 (number) = VOLUME: - (cu.ft.)

SUMMARY	
DEPTH (ft)	9.6
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. **TP6**

PROJECT	MASON STATION	FILE NO.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	24.5
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0				Brown coarse to fine sandy GRAVEL -FILL-	
	S1	0.5 1.2			
			23.2 1.3	Brownish-gray silty CLAY, with mottling and frequent brown silty medium to fine sand layers -MARINE DEPOSIT-	
2	S2	2.0 3.0			Water seeping at 2.0 ft.; possibly from clay drainage tile.
4			20.4 4.1	Rusty brown gravelly medium to fine SAND, little coarse sand, trace silt -GLACIAL TILL-	
6			18.3 6.2	Bottom of Exploration at 6.2 ft. Bedrock Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 9.4 FEET WIDTH: 3.3 FEET

BOULDERS

8" TO 18" DIAMETER: 2 = VOLUME: -

OVER 18" DIAMETER: - = VOLUME: -
(number) (cu.ft.)

SUMMARY	
DEPTH (ft)	6.2
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. TP7

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	23.5
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0				Brown gravelly coarse to fine SAND -FILL-	
			22.1 / 1.4	Brownish-gray silty CLAY, with mottling	
2	S1	2.0 / 3.0			
			20.5 / 3.0	Gray clayey SILT, trace organics	
	S2	3.2 / 3.8	19.7 / 3.8	Brownish-gray silty CLAY, with mottling -MARINE DEPOSIT-	
4					
6					
8					
10			13.4 / 10.1	Bottom of Exploration at 10.1 ft. No Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 9.8 FEET WIDTH: 3.2 FEET

BOULDERS

8" TO 18" DIAMETER: - (number) = VOLUME: - (cu.ft.)

OVER 18" DIAMETER: - (number) = VOLUME: - (cu.ft.)

SUMMARY	
DEPTH (ft)	10.1
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. TP8

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	21.5
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0			21.0	Dark brown loamy SILT, with roots	
	S1	0.5 1.2	0.5	Brown SILT, trace fine sand, with roots -TOPSOIL-	
			20.2 1.3	Brownish-gray silty CLAY, with mottling and blocky texture -MARINE DEPOSIT-	
	S2	1.5 2.5			
2					
4					
6					
8					
			12.2 9.3	Bottom of Exploration at 9.3 ft. No Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)
* AFTER COMPLETED		

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 10.2 FEET WIDTH: 3.0 FEET

BOULDERS

8" TO 18" DIAMETER: - = VOLUME: -

OVER 18" DIAMETER: - = VOLUME: -

(number) (cu.ft.)

SUMMARY	
DEPTH (ft)	9.3
JAR SAMPLES	-
BAG SAMPLES	2S
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST PIT REPORT

TEST PIT NO. TP9

PROJECT	MASON STATION	FILE No.	80248-40
LOCATION	WISCASSET, MAINE	LOCATION	SEE PLAN
CLIENT	CENTRAL MAINE POWER COMPANY	ELEVATION	30.7
CONTRACTOR	JACK SHAW & SONS, INC.	DATE	29 May 1991
EQUIPMENT USED	JOHN DEERE 310B BACKHOE	H & A REP	D. DEARDEN

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH RANGE	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION	REMARKS
0			30.3 / 0.4	Dark brown loamy SILT, with roots -TOPSOIL-	
			30.1 / 0.6	Dark brown to black sandy GRAVEL	
			29.6 / 1.1	Brown SILT, trace gravel and fine sand -FILL-	
			29.0 / 1.7	Brown clayey SILT	
2				Brownish-gray silty CLAY, with mottling and blocky texture	
4					
6					
			23.4 / 7.3	Brownish-gray clayey SILT, trace fine sand with frequent brown silty fine sand, trace medium sand layers -MARINE DEPOSIT-	
8					
			21.1 / 9.6	Bottom of Exploration at 9.6 ft. No Refusal	

WATER LEVEL		
DATE	TIME* (hours)	DEPTH (feet)

* AFTER COMPLETED

APPROXIMATE PIT DIMENSIONS AT SURFACE

LENGTH: 10.0 FEET WIDTH: 3.1 FEET

BOULDERS

8" TO 18" DIAMETER: - = VOLUME: -

OVER 18" DIAMETER: - = VOLUME: -
(number) (cu.ft.)

SUMMARY	
DEPTH (ft)	9.6
JAR SAMPLES	-
BAG SAMPLES	-
WATER LEVEL (ft)	NE

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **MW1**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HW	SS	NX
INSIDE DIAMETER (IN)	4.0	1 3/8	2.0
HAMMER WEIGHT (LB)	300	140	-
HAMMER FALL (IN)	16	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 23.4
DATUM NGVD
START 14 May 1991
FINISH 14 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		3	S1	0.0	22.9	Very stiff brown loamy SILT, with rootlets
		7	4"	2.0	0.5	-TOPSOIL-
		9				Loose dark brown silty GRAVEL
		8				-FILL-
		19	S2	2.0	20.9	Medium dense dark brown fine sandy GRAVEL
		13	8"	4.0	2.5	Stiff brownish-gray clayey SILT, with mottling
		8				
		9				
		5	S3	4.0		Very stiff grayish-brown silty CLAY, with mottling
5		11	11"	6.0		
		17				-MARINE DEPOSIT-
		18				
		6	S4	6.0	16.7	Very stiff grayish-brown clayey SILT, trace fine sand
		25/0.2	5"	6.7	6.7	

Bedrock encountered at 6.7 ft.
Augered to 7.4 ft.
Begin NX rock core at 7.4 ft. (See Core Boring Report)

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
5/14/91	1600	0.5	7.4	17.3	7.7

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	6.7
ROCK CORED (LIN FT)	10.0
SAMPLES	4S,2C

BORING NO. **MW1**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

CORE BORING REPORT

BORING NO. MW1
FILE NO. 80248-40
SHEET NO. 2 OF 2

DEPTH (FT)	DRILLING RATE MIN./FT.	RUN NO.	DEPTH (FT)	RECOVERY/RQD IN.	RECOVERY/RQD %	WEATHERING	ELEV./DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0								
5								6.7 ft. of Overburden (See Test Boring Report) Augered to 7.4 ft. Begin NX rock core at 7.4 ft.
							16.0 7.4	
		C1	7.4 12.4	60/31	100/52	FR. TO SL.		Hard, fresh to slightly weathered, gray fine grained to aphanitic BIOTITE MICA SCHIST. Primary joints dipping at moderate to high angles, close, tight, planar to stepped, smooth to rough, slight discoloration on joint surfaces. Secondary joints dipping vertically at 9.0 and 11.6 ft.
	4							
10	4					MOD.		
	4							
	3							
	4	C2	12.4 17.4	60/29	100/48			C2; Same as C1, except primary joints dip at high to vertical angles and secondary joints dip at horizontal to low angles.
	3							
	4							
15	3							
	4							
	4						6.0 17.4	Bottom of Exploration at 17.4 ft.

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **MW2**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HW	SS	NX
INSIDE DIAMETER (IN)	4.0	1 3/8	2.0
HAMMER WEIGHT (LB)	300	140	-
HAMMER FALL (IN)	16	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 26.4
DATUM NGVD
START 16 May 1991
FINISH 16 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		4	S1	0.0		Medium dense brown medium to fine SAND, trace
		8	3"	2.0		gravel and coarse sand
		8				-FILL-
		11			24.4	
		11	S2	2.0	2.0	Very stiff brownish-gray clayey SILT (sampler
		17	3"	4.0		contained sand and gravel, probably from upper
		20				2.0 ft.)
		24				
		8	S3	4.0		Very stiff grayish-brown silty CLAY, trace
5		9	15"	6.0		gravel with occasional grayish-brown fine
		10				sandy silt seams, with mottling
		9				-MARINE DEPOSIT-
		8	S4	6.0		Very stiff grayish-brown clayey SILT, trace
		9	24"	8.0		fine sand, with occasional grayish-brown silty
		11				medium to fine sand seams
		40			18.4	NOTE: Water encountered at 7.2 ft.
					8.0	Bedrock encountered at 8.0 ft.
						Advanced roller bit to 8.2 ft.
						Begin NX rock core at 8.2 ft. (See Core Boring Report)

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
5/16/91	0740	0.50	-	8.0	7.2

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	8.0
ROCK CORED (LIN FT)	10.0
SAMPLES	4S

BORING NO. **MW2**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

CORE BORING REPORT

BORING NO. MW2
FILE NO. 80248-40
SHEET NO. 2 OF 2

DEPTH (FT)	DRILLING RATE MIN./FT.	RUN NO.	DEPTH (FT)	RECOVERY/RQD IN.	RECOVERY/RQD %	WEATHERING	ELEV./DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0								
5								8.2 ft. of Overburden (See Test Boring Report) Cored through granite boulder from 8.2-8.8 ft. Top of bedrock at 8.8 ft.
	4	C1	8.2 11.7	34/74	81/41	FR. TO SL.	17.6 8.8	Hard, fresh to slightly weathered gray fine grained to aphanitic BIOTITE MICA SCHIST. Primary joints dipping at horizontal to low angles, close to moderate, open, planar and rough, joint surfaces have discoloration. Secondary joint dipping at high angle at 10.3 ft., tight, planar and smooth, slightly discolored surface. C2; Same as C1, except from 13.2 to 13.6 ft. grain size varies from coarse to medium. C3; Same as C1, except primary joints are dipping at high to moderate angles. Calcite deposits observed on weak planes of rock core.
10	3							
	4							
	6					HIGH		
	5	C2	11.7 13.2	20/17.5	111/88			
	5	C3	13.2 18.2	60/41	100/68			
	6							
15	6							
	5							
	5						8.2 18.2	Bottom of Exploration at 18.2 ft.

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. MW3

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HW	SS	NX
INSIDE DIAMETER (IN)	4.0	1 3/8	2.0
HAMMER WEIGHT (LB)	300	140	-
HAMMER FALL (IN)	16	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 26.7
DATUM NGVD
START 16 May 1991
FINISH 16 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		4	S1	0.0		Dense brown coarse to fine sandy GRAVEL
		9	5"	1.8		-FILL-
		35				
		50/0.3			24.9	
					1.8	Bedrock refusal at 1.8 ft. Advanced NW casing to 2.4 ft. Begin NX rock core at 2.4 ft. (See Core Boring Report)

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	1.8
ROCK CORED (LIN FT)	10.0
SAMPLES	1S, 2C

BORING NO. MW3

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

CORE BORING REPORT

BORING NO. MW3
FILE NO. 80248-40
SHEET NO. 2 OF 2

DEPTH (FT)	DRILLING RATE MIN./FT.	RUN NO.	DEPTH (FT)	RECOVERY/RQD IN.	RECOVERY/RQD %	WEATHERING	ELEV./DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0								1.8 ft. of Overburden (See Test Boring Report) Advanced NW casing to 2.4 ft. Begin NX rock core at 2.4 ft.
							24.3 2.4	
		C1	2.4 7.4	58/28	97/48	FR. TO SL.		Hard, fresh to slightly weathered, yellowish-white coarse to fine grained PEGMATITE GRANITE; Joints dipping at horizontal to low angles, very close to close, tight to slightly open, planar and rough, joint surfaces displayed slight discoloration, silt seams observed at 6.0 and 6.2 ft. on joint surfaces.
	3							
	3							
5	4							
	4							
	5	C2	7.4 12.4	59/44	98/75			C2; Same as C1.
	4							
	4							
10	4							
	4							
							14.3 12.4	
	5/0.6							Bottom of Exploration at 12.4 ft.

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **MW4**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PROCEDURES
TYPE	-	SS	NX	RIG TYPE MOBILE B47 BOMBARDIER
INSIDE DIAMETER (IN)	-	1 3/8	2.0	BIT TYPE ROLLER BIT
HAMMER WEIGHT (LB)	-	140	-	DRILL MUD - NONE
HAMMER FALL (IN)	-	30	-	OTHER

ELEVATION 26.7
DATUM NGVD
START 20 May 1991
FINISH 20 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		4 / 16 / 35/70.5	S1	0.0 / 1.3	25.4 / 1.3	Very dense brown medium to fine sandy GRAVEL, little coarse sand, trace silt with bedrock fragments -FILL-
						Bedrock refusal at 1.3 ft. Advanced roller bit to 1.7 ft. Begin NX rock core at 1.7 ft. (See Core Boring Report)

WATER LEVEL DATA					
DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY	
OVERBURDEN (LIN FT)	1.7
ROCK CORED (LIN FT)	24.3
SAMPLES	1S,6C

BORING NO. **MW4**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

CORE BORING REPORT

BORING NO. MW4
FILE NO. 80248-40
SHEET NO. 2 OF 2

DEPTH (FT)	DRILLING RATE MIN./FT.	RUN NO.	DEPTH (FT)	RECOVERY/RQD IN.	RECOVERY/RQD %	WEATHERING	ELEV./DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0								1.3 ft. of Overburden (See Test Boring Report) Advanced roller bit to 1.7 ft. Begin NX rock core at 1.7 ft.
							25.0	
		C1	1.7 6.7	58/58	97/100	FR.	1.7	Hard, freshly weathered white-tan coarse to medium grained PEGMATITE GRANITE; Joints dipping at horizontal to low angles, close to wide, slightly open, planar and rough to stepped and rough, slight discoloration on some joint surfaces.
	4							
	3							
	4							
5	4							
	3							
		C2	6.7 9.0	25/15	89/60			C2; Same as C1. NOTE: From approximately 4.1 to 9.0 ft. grain size is medium to fine.
	3							
	4							
		C3	9.0 13.0	47/38	98/81			C3; Same as C1.
	3							
10	4							
	5							
	5							
		C4	13.0 18.0	60/30.5	100/51			C4; Same as C1.
	4							
	4							
15	5							
	4							
	6							
		C5	18.0 23.0	58/56	97/97			C5; Same as C1.
	4							
	5							
20	5							
	7							
	6							
		C6	23.0 26.0	36/35	100/97			C6; Same as C1.
	6							
	7							
25	7							
							0.7 26.0	Bottom of Exploration at 26.0 ft.

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **MW5**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HW	SS	NX
INSIDE DIAMETER (IN)	4.0	1 3/8	2.0
HAMMER WEIGHT (LB)	300	140	-
HAMMER FALL (IN)	16	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 26.8
DATUM NGVD
START 15 May 1991
FINISH 15 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		2	S1	0.0	26.3	-VEGETATIVE MAT-
		5	6"	2.0	0.5	Stiff dark brown loamy SILT, trace gravel with roots
		9				
		6				
		13	S2	2.0		Very stiff brownish-gray silty CLAY, with mottling and roots, blocky texture
		20	6"	4.0		
		24				
		27				
		8	S3	4.0		Very stiff brownish-gray silty CLAY, with mottling, blocky texture
5		19	11"	6.0		
		23				
		25				
		8	S4	6.0		Very stiff brownish-gray silty CLAY, with mottling
		14	16"	8.0		-MARINE DEPOSIT-
		18				
		25				
		25	S5	8.0		Very stiff brownish-gray silty CLAY, with mottling
		30	14"	10.0		
		24				
		25				
10		7	S6	10.0		Very stiff brownish-gray silty CLAY with occasional silty fine sand seams, trace organics (moist)
	14	11	15"	12.0		
	24	11				
		12				
	38	12	S7	12.0		Very stiff brownish-gray silty CLAY, trace fine sand
		14	20"	14.0	13.8	
	80	14			13.0	Medium dense grayish-brown silty fine SAND
		25				
	53	8	S8	14.0		Very dense grayish-brown silty fine SAND, little medium sand, trace gravel and coarse sand, top portion of spoon contains silty clay
15		34	14"	16.0		
	80	19				
		25				-GLACIAL TILL-
	75/0.5				10.3	
					16.5	Bedrock refusal at 16.5 ft. Advanced roller bit to 16.6 ft. Begin NX rock core at 16.6 ft. (See Core Boring Report)

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
5/15/91	1145	0	16.5	16.6	16.6
5/15/91	1230	0.75	16.5	16.6	16.2

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	16.5
ROCK CORED (LIN FT)	10.0
SAMPLES	8S,2C

BORING NO. **MW5**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

CORE BORING REPORT

BORING NO. MW5
FILE NO. 80248-40
SHEET NO. 2 OF 2

DEPTH (FT)	DRILLING RATE MIN./FT.	RUN NO.	DEPTH (FT)	RECOVERY/RQD IN.	RECOVERY/RQD %	WEATHERING	ELEV. / DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0								
5								
10								16.5 ft. of Overburden (See Test Boring Report) Advanced roller bit to 16.6 ft. Begin NX rock core at 16.6 ft.
15							10.3 16.5	
	3	C1	16.6 21.6	59/13	98/22	MOD. TO SL.		Hard, moderately to slightly weathered, gray fine grained to aphanitic MICA SCHIST; Primary joints dipping at horizontal to low angles, very close to close, slightly open to open, planar and smooth to undulating and rough, secondary joints dipping at moderate to high angles, planar to undulating and smooth, most joint surfaces are oxidized and discolored.
	3							
	3							
20	2							
	6	C2	21.6 26.6	60/39	100/65	FR. TO SL.		C2; Same as C1, except fresh to slightly weathered.
	2							
	3							
	4							
25	5							
	7						0.2 26.6	Bottom of Exploration at 26.6 ft.

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **MW6**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	NW	SS	-
INSIDE DIAMETER (IN)	4.0	1 3/8	-
HAMMER WEIGHT (LB)	300	140	-
HAMMER FALL (IN)	16	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER 0-4.0 FT. AUGER PROBE

ELEVATION 19.5
DATUM NGVD
START 13 May 1991
FINISH 13 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		3, 3	S1 3"	0.0 2.0		Medium stiff brown loamy SILT, with rootlets -TOPSOIL-
		4, 4			18.0 1.5	
		3, 6, 7, 5	S2 NR	2.0 4.0	15.5 4.0	Stiff brown clayey SILT (from auger flights)
5	9, 18	1, 1, 5, 9	S3 14"	4.0 6.0		Medium stiff gray silty CLAY, with mottling (blocky texture)
	36, 50	8, 10, 12, 12	S4 20"	6.0 8.0		Very stiff gray silty CLAY, with mottling NOTE: Top portion of sampler very wet)
	30, 39	2, 4, 7, 7	S5 19"	8.0 10.0		Stiff gray silty CLAY, with mottling
10	48, 42	3, 5, 5, 6	S6 20"	10.0 12.0		Stiff gray silty CLAY, with mottling
	52, 52	2, 3, 3, 4	S7 24"	12.0 14.0		Medium stiff gray silty CLAY, mottling to ~13.5 ft.
15	67, 73	1, 1, 2, 3	S8 24"	14.0 16.0		Soft gray silty CLAY
	65, 64, 62, 54					-MARINE DEPOSIT-
20	90, 74	WOH, 1, 2, 2	S9 24"	20.0 22.0		Soft dark gray silty CLAY (organic odor)
	72, 72, 75					
25						

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
5/14/91	0700	13	20.0	-	11.7

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	27.0
ROCK CORED (LIN FT)	0.0
SAMPLES	10S

BORING NO. **MW6**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. MW6
FILE NO. 80248-40
SHEET NO. 2 OF 2

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
25		1	S10	25.0		Soft dark gray silty CLAY, with occasional
		1	24"	27.0		dark gray clayey SILT, trace fine sand seams
		1				(organic odor)
		2			-7.5	
					27.0	Bottom of Exploration at 27.0 ft.
						No Refusal

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **MW7**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 2
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PROCEDURES
TYPE	NW	SS	NX	RIG TYPE MOBILE B47 BOMBARDIER
INSIDE DIAMETER (IN)	4.0	1 3/8	2.0	BIT TYPE ROLLER BIT
HAMMER WEIGHT (LB)	300	140	-	DRILL MUD - NONE
HAMMER FALL (IN)	16	30	-	OTHER

ELEVATION 28.0
DATUM NGVD
START 21 May 1991
FINISH 21 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		1	S1	0.0	27.5	Very soft brown loamy SILT, with roots
		1	6"	2.0	0.5	-TOPSOIL-
		1			26.5	Soft grayish-brown clayey SILT, with roots
		4			1.5	(moist)
		7	S2	2.0		Very stiff brownish-gray silty CLAY, with
		13	8"	4.0		mottling, blocky texture
		17				
		19				
	20	5	S3	4.0		Very stiff brownish-gray silty CLAY with
5		11	13"	6.0		frequent brown mottled fine sandy SILT seams
	37	15				(up to 1/4")
		17				-MARINE DEPOSIT-
	50	14	S4	6.0		Very stiff brownish-gray silty CLAY, trace
		17	15"	7.8		fine sand
	125	35			20.5	
		48/0.3			7.5	Very dense brown gravelly coarse to fine SAND,
					20.2	trace silt
					7.8	-GLACIAL TILL-
						Bedrock refusal at 7.8 ft.
						Advanced roller bit to 7.9 ft.
						Begin NX rock core at 7.9 ft. (See Core Boring Report)

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER
5/22/91	0800	11.0	7.8	17.7	7.7

SAMPLE IDENTIFICATION

O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	7.8
ROCK CORED (LIN FT)	10.0
SAMPLES	4S

BORING NO. **MW7**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

CORE BORING REPORT

BORING NO. MW7
FILE NO. 80248-40
SHEET NO. 2 OF 2

DEPTH (FT)	DRILLING RATE MIN./FT.	RUN NO.	DEPTH (FT)	RECOVERY/RQD IN.	RECOVERY/RQD %	WEATHERING	ELEV./DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0								7.8 ft. of Overburden (See Test Boring Report) Advanced roller bit to 7.9 ft. Begin NX rock core at 7.9 ft.
5								
							20.2 7.8	
	3	C1	7.9 12.9	58/28	97/43	SL.		Hard, slightly weathered, gray fine grained to aphanitic MICA SCHIST; Primary joints dipping at horizontal to low angles, very close to close, slightly open to open, planar and smooth to undulating and rough; Secondary joints dipping parallel to foliation, dipping at moderate to high angles, planar to undulating and smooth, most joint surfaces are discolored and oxidized.
	4							
10	3							
	3							
	4							
	4	C2	12.9 17.9	62/49	103/79	SL.		C2; Same as C1, except joints are very close to moderately spaced.
	3							
15	3							
	4							
	4						10.1 17.9	Bottom of Exploration at 17.9 ft.

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **EB1**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 1
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HSA	SS	-
INSIDE DIAMETER (IN)	3 1/4	1 3/8	-
HAMMER WEIGHT (LB)	-	140	-
HAMMER FALL (IN)	-	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 40.0
DATUM NGVD
START 23 May 1991
FINISH 23 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0					39.6	Very stiff brown loamy SILT, with rootlets
					0.4	-VEGETATIVE MAT-
		5	S1	1.0	39.0	Brown fine sandy SILT, with rootlets
		8	7"	3.0	1.0	Brown fine sandy SILT, trace gravel with
		11			38.5	rootlets (S1A)
		18			1.5	Medium dense grayish-brown silty medium to
		28	S2	3.0	37.0	fine SAND, little gravel, trace coarse sand
		28	6"	5.0	3.0	(S1B)
		25				Very dense brown medium to fine SAND, little
		14				silt and gravel, trace coarse sand
5		11	S3	5.0		-FILL-
		7	5"	7.0		NOTE: 1" diameter gravel fragment lodged in
		8				sampler.
		15				Medium dense brown medium to fine SAND, little
		20	S4	7.0		silt and gravel, trace coarse sand
		34	3"	9.0		Very dense silty medium to fine SAND, with
		17				gravel fragments (1/2-1")
		13				
		4	S5	9.0	30.5	Very stiff gray fine sandy SILT, trace gravel
		9	7"	11.0	9.5	with organics (organic odor)
10		12				Very stiff brownish-gray clayey SILT, trace
		10				gravel and fine sand with mottling
		11	S6	11.0		Very stiff brownish-gray clayey SILT, trace
		12	10"	13.0		gravel and fine sand with mottling and gray
		14				fine sandy SILT pockets (organic odor), slight
		20				petroleum odor, rootlets and slight staining
		4	S7	13.0		(apparent former ground surface)
		7	7"	15.0		Stiff grayish-brown fine sandy SILT, trace
		7				gravel with dark gray staining and slight
		10			25.0	petroleum odor
15		1	S8	15.0	15.0	Medium dense silty fine SAND, little gravel
		4	9"	17.0	24.5	with slight petroleum odor
		9			15.5	
		15				Very stiff brownish-gray silty CLAY, with
		20	S9	17.0		mottling
		26	13"	19.0		-MARINE DEPOSIT-
		26				Very stiff brownish-gray silty CLAY, with
		30			21.0	mottling (blocky texture)
					19.0	Bottom of Exploration at 19.0 ft.
						No Refusal

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	19.0
ROCK CORED (LIN FT)	0.0
SAMPLES	9S

BORING NO. **EB1**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **EB2**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248 40
SHEET NO. 1 OF 1
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HSA	SS	-
INSIDE DIAMETER (IN)	3 1/4	1 3/8	-
HAMMER WEIGHT (LB)	-	140	-
HAMMER FALL (IN)	-	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 40.8
DATUM NGVD
START 23 May 1991
FINISH 23 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0					40.5	Brown loamy SILT, with rootlets
					0.3	-VEGETATIVE MAT-
					39.8	
		6	S1	1.0	1.0	Brown SILT, with roots
		8	6"	3.0		Very stiff brown fine sandy SILT, little gravel, trace medium sand
		27				NOTE: 2" diameter gravel fragment lodged in end of sampler.
		24				Very stiff grayish-brown clayey SILT, little fine sand, trace gravel
		12	S2	3.0		-FILL-
		11	9"	5.0		
		12				
		12				
5		8	S3	5.0		Very stiff brownish-gray silty CLAY, trace fine sand
		8	13"	7.0		NOTE: 1" diameter gravel fragment lodged in end of spoon.
		12				
		17				
		5	S4	7.0		Very stiff grayish-brown clayey SILT, little fine sand
		7	1"	9.0		
		13				
		14				
		5	S5	9.0	31.3	Very stiff grayish-brown clayey SILT, little fine sand, trace gravel
10		7	12"	11.0	9.5	
		12			30.8	Very stiff gray fine sandy SILT, organic odor
		13			10.0	Very stiff brownish-gray silty CLAY, trace fine sand
		18	S6	11.0		Very stiff brownish-gray silty CLAY, trace fine sand, with occasional pockets of gray fine sandy SILT, with organics (odor)
		22	13"	13.0		
		34				
		38				
		4	S7	13.0		Very stiff brownish-gray silty CLAY, with mottling (blocky texture)
		15	16"	15.0		
		24				-MARINE DEPOSIT-
		34				
15		4	S8	15.0		Very stiff brownish-gray silty CLAY, with mottling (blocky texture)
		15	15"	17.0		
		19				
		21			23.8	
					17.0	Bottom of Exploration at 17.0 ft.
						No Refusal

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	17.0
ROCK CORED (LIN FT)	0.0
SAMPLES	8S

BORING NO. **EB2**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. **EB3**

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 1
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PROCEDURES
TYPE	HSA	SS	-	RIG TYPE MOBILE B47 BOMBARDIER
INSIDE DIAMETER (IN)	3 1/4	1 3/8	-	BIT TYPE ROLLER BIT
HAMMER WEIGHT (LB)	-	140	-	DRILL MUD - NONE
HAMMER FALL (IN)	-	30	-	OTHER

ELEVATION 40.4
DATUM NGVD
START 23 May 1991
FINISH 23 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0					39.9	Brown loamy SILT, with rootlets
					0.5	-VEGETATIVE MAT-
		8	S1	1.0	39.4	Brown SILT, little fine sand, with roots
		11	5"	3.0	1.0	Very stiff grayish-brown clayey SILT, little gravel, trace fine sand
		13				-FILL-
		17				
		7	S2	3.0		Very stiff grayish-brown clayey SILT, trace gravel and fine sand with reddish-orange brick-like fragments
		8	6"	5.0		
		10				
		14				
5		22	S3	5.0		Very stiff brown fine sandy SILT, little gravel and medium sand with brick fragments and localized black staining
		40	8"	7.0		
		25			33.7	
		22			6.7	6.7-7.0 ft. Dark gray fine sandy SILT, organic odor
		4	S4	7.0		7.0-7.5 ft. Dark gray fine sandy SILT with coarse gravel fragments
		12	8"	9.0		
		12				
		12			31.4	
		3	S5	9.0	9.0	7.5-9.0 ft. Very stiff grayish-brown clayey SILT, little fine sand, trace gravel and medium sand
		10	11"	11.0		
10		17				Very stiff brownish-gray silty CLAY with mottling, slight petroleum odor
		18				-MARINE DEPOSIT-
		26	S6	11.0		Very stiff brownish-gray silty CLAY with mottling, slight odor
		30	17"	13.0		
		30				
		33			27.4	
					13.0	NOTE: Slight petroleum odor at top of sampler.
						Bottom of Exploration at 13.0 ft.
						No Refusal

WATER LEVEL DATA					
DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY	
OVERBURDEN (LIN FT)	13.0
ROCK CORED (LIN FT)	0.0
SAMPLES	6S

BORING NO. **EB3**

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. EB4

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 1
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HSA	SS	-
INSIDE DIAMETER (IN)	3 1/4	1 3/8	-
HAMMER WEIGHT (LB)	-	140	-
HAMMER FALL (IN)	-	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 42.0
DATUM NGVD
START 22 May 1991
FINISH 22 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		1	S1	0.0	41.5	Medium stiff brown loamy SILT, with rootlets
		3	3"	2.0	0.5	-VEGETATIVE MAT-
		5				Medium stiff brown SILT, with rootlets and
		7				lenses of grayish-brown clayey silt
		7	S2	2.0		Very stiff grayish-brown clayey SILT, trace
		11	8"	4.0		gravel and fine sand
		8				
		8				
		1	S3	4.0		Very stiff grayish-brown clayey SILT, trace
5		2	10"	6.0		gravel and fine sand, coarse gravel fragment
		19				lodged in end of spoon
		18				-FILL-
		11	S4	6.0		Very stiff grayish-brown clayey SILT, trace
		11	11"	8.0		fine sand with pockets of brown gravelly
		12				medium to fine sand
		12				
		2	S5	8.0		Medium stiff grayish-brown clayey SILT, with
		3	6"	10.0		layers (1/2") of brown medium to fine sandy
		4				SILT
		4			32.0	
10		1	S6	10.0	10.0	Loose brown coarse to fine SAND, little gravel
		2	16"	12.0	31.0	
		5			11.0	Very stiff gray silty CLAY (organic odor)
		12				
		15	S7	12.0		Very stiff brownish-gray silty CLAY, with
		24	8"	14.0		mottling
		22				-MARINE DEPOSIT-
		28				
		3	S8	14.0		Very stiff brownish-gray silty CLAY with
15		8	11"	16.0		mottling and layers of dark gray organic SILT
		18				(2" in thickness)
		18				
		21	S9	16.0		Very stiff brownish-gray silty CLAY, with
		26	15"	18.0		mottling
		25				
		32				
		6	S10	18.0		Very stiff brownish-gray silty CLAY, with
		12	15"	20.0		occasional gray fine sandy SILT seams
		13				
20		14			22.0	
					20.0	Bottom of Exploration at 20.0 ft.
						No Refusal

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	20.0
ROCK CORED (LIN FT)	0.0
SAMPLES	10S

BORING NO. EB4

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. EB5

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 1
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HSA	SS	-
INSIDE DIAMETER (IN)	3 1/4	1 3/8	-
HAMMER WEIGHT (LB)	-	140	-
HAMMER FALL (IN)	-	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 42.1
DATUM NGVD
START 23 May 1991
FINISH 23 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./ DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0					41.6	Brown loamy SILT, with rootlets
					0.5	-TOPSOIL-
		7	S1	1.0		Brown SILT, little fine sand, with rootlets
		11	5"	3.0		Very stiff grayish-brown clayey SILT, trace fine sand, with rootlets
		8				
		8				
		7	S2	3.0		Very stiff grayish-brown clayey SILT, little fine sand, trace gravel and coarse to medium sand
		9	7"	5.0		
		9				
		15				
5		13	S3	5.0		Very stiff grayish-brown fine sandy SILT, little gravel and medium sand, trace coarse sand
		12	5"	7.0		
		11				
		12				
		3	S4	7.0		Stiff dense grayish-brown fine sandy SILT, little gravel, trace medium sand
		2	9"	9.0		
		10				
		18				
		1	S5	9.0		9.0-10.7 ft. Stiff grayish-brown fine sandy SILT, trace gravel and medium sand
		7	10"	11.0		
10		6				
		8			31.4	
		12	S6	11.0	10.7	Very stiff gray fine sandy SILT, with organics
		10	14"	13.0	30.6	(organic odor)
		7			11.5	Medium dense brown fine sandy GRAVEL, some silt, little medium sand, trace coarse sand
		19				-FILL-
		5	S7	13.0	28.3	Medium dense brown fine sandy GRAVEL, some silt, little medium sand, trace coarse sand
		35/0.3	5"	13.8	13.8	

Bottom of Exploration at 13.8 ft.
Bedrock refusal

WATER LEVEL DATA					
DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY	
OVERBURDEN (LIN FT)	13.8
ROCK CORED (LIN FT)	0.0
SAMPLES	7S

BORING NO. EB5

HALEY & ALDRICH, INC.
SCARBOROUGH, MAINE

TEST BORING REPORT

BORING NO. EB6

PROJECT MASON STATION HYDROGEOLOGIC EVALUATION, WISCASSET, MAINE
CLIENT CENTRAL MAINE POWER COMPANY
CONTRACTOR MAINE TEST BORINGS, INC.

FILE NO. 80248-40
SHEET NO. 1 OF 1
LOCATION SEE PLAN

ITEM	CASING	DRIVE SAMPLER	CORE BARREL
TYPE	HSA	SS	-
INSIDE DIAMETER (IN)	3 1/4	1 3/8	-
HAMMER WEIGHT (LB)	-	140	-
HAMMER FALL (IN)	-	30	-

DRILLING EQUIPMENT & PROCEDURES
RIG TYPE MOBILE B47 BOMBARDIER
BIT TYPE ROLLER BIT
DRILL MUD - NONE
OTHER

ELEVATION 37.5
DATUM NGVD
START 22 May 1991
FINISH 22 May 1991
DRILLER M. COFFIN
H & A REP D. DEARDEN

DEPTH (FT)	CASING BLOWS PER FT	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	ELEV./DEPTH (FT)	VISUAL DESCRIPTION AND REMARKS
0		3, 3, 3, 8	S1 6"	0.0, 2.0	37.0, 0.5	Brown loamy SILT, with rootlets -TOPSOIL-
						0.5-2.0 ft. Stiff grayish-brown silty CLAY, with rootlets
		6, 9, 9, 9	S2 6"	2.0, 4.0		Very stiff brownish-gray silty CLAY, with occasional brown fine sandy SILT seams
5		5, 6, 6, 10	S3 7"	4.0, 6.0		Stiff brownish-gray silty CLAY, (blocky texture)
		11, 11, 10, 9	S4 8"	6.0, 8.0		Very stiff brownish-gray silty CLAY, with occasional fine gravel particles
		1, 2, 3, 6	S5 4"	8.0, 10.0		Medium stiff brownish-gray silty CLAY, with occasional fine gravel particles and apparent bedrock fragments
10		4, 2, 3, 4	S6 6"	10.0, 12.0		Medium stiff brownish-gray silty CLAY, with occasional fine gravel particles and apparent bedrock fragments
					25.5	-FILL-
		1, 3, 7, 13	S7 7"	12.0, 14.0	12.0	Stiff brownish-gray silty CLAY, with mottling
15		1, 3, 6, 12	S8 10"	14.0, 16.0		Stiff brownish-gray silty CLAY, with traces of organic matter
		2, 4, 6, 7	S9 11"	16.0, 18.0		Stiff brownish-gray silty CLAY, with organic matter, roots, reeds
		1, 8, 9, 17	S10 12"	18.0, 20.0		17.7-18.0 ft. Dark brown clayey SILT, with organic matter, rootlets Very stiff brownish-gray clayey SILT, with trace organic matter, (organic odor)
20					17.5 20.0	-MARINE DEPOSIT-
						Bottom of Exploration at 20.0 ft. No Refusal

WATER LEVEL DATA

DATE	TIME	ELAPSED TIME (HR)	DEPTH (FT.) TO: BOTTOM OF CASING	BOTTOM OF HOLE	WATER

SAMPLE IDENTIFICATION
O OPEN END ROD
T THIN WALL TUBE
U UNDISTURBED SAMPLE
S SPLIT SPOON

SUMMARY

OVERBURDEN (LIN FT)	20.0
ROCK CORED (LIN FT)	0.0
SAMPLES	10S

BORING NO. EB6

Central Maine Power 623-3521
General Office, Edison Drive, Augusta, Maine 04336

September 13, 1991

Ms. Cherrie M. Farr
Bureau of Oil and Hazardous Materials Control
Division of Licensing and Enforcement
State House Station 17
Augusta, ME 04333

RE: EPA ID Number MED985467547

Dear Ms. Farr:

The purpose of this letter is to surrender EPA ID Number MED985467547 for CMP's Mason Station in Wiscasset, Maine. Mason Station recently went into deactivated reserve status and that along with the reduction of hazardous waste at the facility during the past few years support the redesignation from a large quantity to a small quantity generator.

Effective September 1, 1991, waste generated and shipped from Mason Station will be manifested using the State of Maine SQG Number MEX020000000.

If you have questions regarding this matter, please call me at 626-9600, Ext. 3041.

Sincerely,

William E. Nason

William E. Nason
Environmental & Licensing Department

WEN/mab

cc: J. L. Poston
N. G. Whitaker
J. H. Wazlaw
W. H. Laubenstein

(wen\masid)

626-9600 ext. 3041

To: Mason Station - Central Maine Power

From: Cherrie Farr, ES II

Date: September 23, 1991

RE: Report for Generator Hazardous Waste Management Compliance Evaluation on 19 September 1991.

* *

I. Inspection Information

A. Facility Name:

Mason Station
Birch Point Road
Wiscasset, ME 04578

B. Facility Contact:

Jeff Pendleton - Mason Station
Patricia Zabrocki - CMP Edison Drive
207-623-3521

C. Inspection Date:

19 September 1991

D. Inspection Participants:

Camille A. Gagnon, ES III, ME DEP
Cherrie Farr, ES II, ME DEP
Jeff Pendleton, Mason Station

E. Facility Information:

EPA ID Number:	MED985467547
Licenses:	None
Facility Type:	Hazardous Waste Generator
Inspection Type:	Generator Hazardous Waste Management Compliance Evaluation

II. Background

This inspection was conducted under the authority of the Maine Hazardous Waste, Septage and Solid Waste Management Act, 38 M.R.S.A., Title 13, and the Department's Hazardous Waste Management Rules (the "Rules"). Mason Station was inspected for compliance with standards for generators of hazardous waste.

Central Maine Power had deactivated Mason Station prior to our inspection. On September 16, 1991 the Department received a letter from William Nason, CMP, stating that Mason Station is no longer a large quantity generator of hazardous waste. Mr. Nason will be completing a subsequent notification (Form 8700-12) for Mason Station.

III. Source Description

Waste is generated from PCB transformer replacement, paint wastes and from discarding outdated or expired chemicals. A potential source of hazardous waste at Mason Station may occur from vehicle maintenance.

IV. General Observations of Areas Inspected

Hazardous Waste Storage Area

There was no waste being stored in Mason Station's hazardous waste storage area. Jeff Pendleton stated that it had recently been shipped out. The storage area was surrounded by a concrete berm. Five empty 55 gallon drums were sitting on bricks inside the storage area. There was a sign on one wall of the area that read, "Caution, Hazardous Waste Storage Area". The drums had a log-in sheet that was to be completed each time waste was added. According to Mr. Pendleton, when Mason Station was operating, the lab was responsible for the hazardous waste management.

In a separate area there were approximately 10-15 55 gallon drums that were labelled as oily rags.

Maintenance Garage

The maintenance garage had a one gallon clear plastic bottle with the words "waste thinner" written on it. The container was approximately 1/3 full of a red liquid. There was another one gallon plastic container that was approximately 1/4 full of a black liquid. Jeff Pendleton opened the two containers and stated that he believed that they were waste thinners. The waste apparently came from a cleanup of a former employees work bench.

V. Document Review

Daily Inspection Log

The inspection log was kept in the lab. The inspection checklist including the following: Signs on wall; drums labelled; # empty drums; # with waste; log sheets present; items logged into drums; drum tops on; drums on blocks; moisture; comments; and inspected by. 1990 and 1991 inspection logs were reviewed. The log appeared to be complete, no apparent deficiencies were noted during the inspection.

Contingency Plan

The Contingency Plan contained a section that was specific to hazardous waste. The Contingency Plan appeared to be complete, no apparent deficiencies were noted during the inspection.

Personnel Training

Staff at Mason Station had been reduced because of the deactivation. Of the staff remaining Jeff Pendleton now handles the hazardous waste. Prior to the deactivation the people that handled the hazardous waste had received RCRA training. Nathan Whitaker (CMP) and Jeff Pendleton stated that their job descriptions have recently been changed and has not yet been rewritten. Jeff Pendleton last received RCRA training on 7/25/90.

VI. Preliminary Violations

Failure to maintain a documented personnel training program [Ch. 851, Sec. 8B(5), 40 CFR 264.16]

Jeff Pendleton was last trained in hazardous waste management practices on 7/25/90.

Failure to label or mark with words "Hazardous Waste" or date of accumulation [Ch. 851, Sec. 8B(3)]

Two one gallon plastic containers appeared to have waste paint thinner stored in them. One was labelled "Waste Thinner", the other was not labelled.

Central Maine Power
General Office, Edison Drive, Augusta, Maine 04336
623-3521

September 23, 1991

RECEIVED
SEP 25 9 28 AM '91

Ms. Cherrie M. Farr
Bureau of Oil and Hazardous Materials Control
Department of Environmental Protection
State House Station 17
Augusta, Me 04333

RE: EPA ID Number MED985467547

Dear Ms. Farr:

Attached please find a completed EPA Form 8700-12 for Central Maine Power company's Mason Station in Wiscasset. This form is being sent to notify you that effective September 1, 1991, Mason Station is no longer a large quantity generator. The Mason Station will, however, continue to operate as a Small Quantity Generator.

If you have questions regarding this matter, please call me at 626-9600, Ext. 3198.

Sincerely,

Patricia J. Zabrocki

Patricia J. Zabrocki
Environmental and Licensing Department

PJZ/WEN/mab

cc: W. H. Laubenstein
J. L. Poston
N. G. Whitaker
J. H. Wazlaw

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04333

SECTION 601.1 through 619

OIL DISCHARGE, PREVENTION AND CONTROL REGULATIONS
OIL TERMINAL FACILITY ANNUAL INSPECTION FORM

Inspection Date: 4 /22 /93 Time: 9:00 AM

1. Terminal Name: Mason Station

   1.1 Facility Operator: 602.1H Central Maine Power

   1.2 Previous Operator: Same

2. Terminal Location: Wiscasset, ME

3. Terminal Manager: David B. Potter

4. Terminal representative accompanying inspector: Potter, Dunlap

5. DEP official conducting inspection: Rick Kaselis

6. Does facility have DEP terminal license? yes

   6.1 Current License Number: 341

   6.2 Expiration Date: 9/27/92

   6.3 Last Inspection Date: 90

****T A N K F A R M I N F O R M A T I O N****

7. Number of product storage tanks: 3

   7.1 In addition to storage tanks listed above, how many terminal product storage tanks are exclusively underground: filled in place

   7.2 Are those underground tanks currently licensed under Chapter 691: ____

   7.3 Explain if number 7.2 is NO: _____

8. Storage tank information:

Tank Number	Capacity	Type of Product Stored
1	100,000 bbls	#6
2	132,000 bbls	#6
3	132,000 bbls	#6

(Continue #8 on back of last page if more space is necessary)

8.1 Underground storage tank information:

Tank Number	Capacity	Type of Product Stored

(Continue 8.1 on back of last page if necessary)

9. Which tanks if any have vapor recovery systems: none

10. General physical condition of storage tanks: _____

11. What type are dikes (concrete, earth, clay, etc): earth

11.1 Are tanks properly diked? yes

When were tank supports, foundations, and floors integrity last inspected? (40 CFR 112.7e, 2,vi) N/A

What method was used: _____

****SEPARATOR/DRAINAGE*****

12. Type of oil/water separator: _____

When was separator system installed? ___/ ___/ ____
Is separator system approved and licensed to permit terminal discharges into State waters? (616.1) pending (see Water Bureau files)
BDischarge license number: _____ Expires: _____
Are separator's discharge(s) diluted before reaching actual point of discharge measurement? _____

13. Does separator treat:

	YES	NO
a. run-off from dike area	x	
b. truck rack run-off	x	
c. run-off from terminal grounds	x	
d. tanker slop		x
e. pier run-off		x
f. drip pan contents		x
g. other		

14. Outline separator locations and discharge outlets:

14.1 Would facility drainage prevent oil from reaching navigable waters in the event of equipment failure or human error? (40 CFR 112.7e,1,v) yes

****P I E R****

	YES	NO
15. During transfer are drip pans in place and a supply of sorbent available? (603.1B)	x	
16. Does terminal have suitable static wire? (608.1F)	x	
17. Are there check valves on all dock transfer lines? (603.1C,5)	x	
18. Inspection and testing program for oil handling hoses: (603.1B)		
a. Are hoses tested semi-annually?	x	
b. Date last inspected: 4/26/91		
c. Pressure tested to: 225 lb.		
d. Are hoses properly identified	x	
e. Are letters 1-1 1/2 inches high?	x	
f. Does terminal have a testing log book?	x	
g. Does terminal use own hoses?	x	
19. Are hoses not in use drained and blanked? (603.1B,6)	x	
20. Are samples taken before transfer? (603.1M)	x	
Are they labeled?	x	

Where are they stored? office

21. Does terminal make visual water inspections? x ____
(603.1B,9)
At what intervals? hourly

Is a logbook kept? x ____

Where is logbook kept? office

22. Number of trained men working during a transfer and their qualifications:
(603.1A,2) 2

23. Means of identifying personnel: uniform
(603.1)

24. Does terminal have sign which reads: (608.1A)

WARNING
NO OPEN LIGHTS
NO SMOKING
NO UNAUTHORIZED VISITORS x ____

25. Is terminal pier head adequately illuminated? x ____
(603.11)

26. Does pier head have adequate catchment for
storm run-off? (603.1L) NA ____

27. Size and number of drip pans: 2-30 gal., area of pier where transfer operation occur is utilized for containment
****T A N K E R****

28. Does terminal boom vessels? x ____
(612.1A)
If not, why? x

29. Are scuppers plugged? x ____
(603.1H)

30. Are tank tops and hatch covers closed during
transfer of cargo? x ____
(608.1D, 603.1I)

31. Are flame screens kept in place? x ____
(608.1D)

32. Are crew quarter, ports and doors closed on vessel
during transfer? (608.1G) x ____

33. Does terminal notify DEP twelve hours in advance
of transfer? (604.1A) x ____

If not, why? _____

**** F I R E****

34. Does terminal have serviceable fire hose with combination nozzles to reach all parts of the ship? (608.1C)	x	
35. Is master valve at dock head? (608.1C)		x
36. Is fire main six inches in diameter, or greater? (608.1C)		x
37. Does ship rig fire wires? (608.1C)	x	
38. Does terminal off load foreign vessels?		x

39. If 35 is "NO", list alternate plan approved by BEP: _____

Does this plan comply with local fire prevention regulations? x

40. List all fire fighting equipment: local fire dept. has been at the facility

**** P R E V E N T I O N****

41. Has this terminal had any spills during the past year? (604.1B)		x

If answer is YES, attach copy of spill report.

42. Does a check of telephone, written and staff reports show: (604.1B)

unreported spills:		x
failure to file 10 day reports:		x
content pursuant to rules:		x

43. What has been done to prevent a reoccurrence? (604.1B)

NA

44. Did spill result in recommendations for changes in regulations or procedures? (604.1B) (explain) NA

45. Does terminal have its own plan for containment and cleanup of an oil discharge (607.1) X

46. Date of last DEP approved revision: 9 / 27 / 92

47. Is contingency plan up to date? X

48. Does terminal have a Spill Control and Countermeasure (SPCC) Plan? (40 CFR 112.3)

Is SPCC Plan certified by a Registered Professional Engineer: yes

Date of most recent certification: / / 92

49. Emergency spill procedures:

50. Specify each variance requested from Pollution Control Regulations:

51. Inspectors comments:

51. Recommendations: Renew with conditions. The facility is deactivated reserve at this time.

(Inspector's signature)

Tank #2 contains approx. 60,000 blls of #6 oil it being utilized to heat the facility and other maintenance functions at this time.

Tanks 1 & 3 are not in use and contain residual oil and sludges.

The 12 inch fuel line is empty, product has been blown out from the pier to tank #3

CMP - is proposing to paint tank #2, and repair planking on the dock during the summer of 1993.

RKINPFORM

OMB#: 2050-0175 Expires 12/31/2003

MAIL THE COMPLETED FORM TO: The Appropriate State or EPA Regional Office.	United States Environmental Protection Agency **RCRA SUBTITLE C SITE IDENTIFICATION FORM**	
1. Reason for Submittal (See instructions on page 23) MARK CORRECT BOX(ES)	Reason for Submittal: ☐ To provide Initial Notification of Regulated Waste Activity (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities). ☒ To provide Subsequent Notification of Regulated Waste Activity (to update site identification information). ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application. ☐ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #_____). ☐ As a component of the Hazardous Waste Report.	
2. Site EPA ID Number (See instructions on page 24)	EPA ID Number: MED 98 5 467 54 7	
3. Site Name (See instructions on page 24)	Name: FPL-Energy Mason Station	
4. Site Location Information (See instructions on page 24)	Street Address: 144 Birch Point Road	
	City, Town, or Village: Wiscasset	State: ME
	County Name: Lincoln	Zip Code: 04578
5. Site Land Type (See instructions on page 24)	Site Land Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other	
6. North American Industry Classification System (NAICS) Code(s) for the Site (See instructions on page 24)	A.	B.
	C.	D.
7. Site Mailing Address (See instructions on page 25)	Street or P. O. Box: 485 West Putnam Avenue	
	City, Town, or Village: Greenwich	
	State: Connecticut	
	Country: USA	Zip Code: 06380
8. Site Contact Person (See instructions on page 25)	First Name: Carl MI:	Last Name: Monheit
	Phone Number: (203) 661-0055	Phone Number Extension:
9. Legal Owner and Operator of the Site (See instructions on pages 25 to 26)	A. Name of Site's Legal Owner: Mason Station LLC	Date Became Owner (mm/dd/yyyy): 12/16/2003
	Owner Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other	
	B. Name of Site's Operator: Mason Station LLC	Date Became Operator (mm/dd/yyyy): 12/16/2003
	Operator Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other	

OMB#: 2050-0175 Expires 12/31/2003

EPA ID No. c 8 5 4 67 54 7

10. Type of Regulated Waste Activity (Mark the appropriate boxes for activities that apply to your site. See instructions on pages 26 to 30)

A. Hazardous Waste Activities

1. Generator of Hazardous Waste
(Choose only one of the following three categories.)

- ☐ a. LQG: Greater than 1,000 kg/mo (2,200 lbs./mo.) of non-acute hazardous waste; or
- ☒ b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs./mo.) of non-acute hazardous waste; or
- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo.) of non-acute hazardous waste

In addition, indicate other generator activities. (Mark all that apply)

- ☐ d. United States Importer of Hazardous Waste
- ☐ e. Mixed Waste (hazardous and radioactive) Generator

For items 2 through 6, mark all that apply.

- ☐ 2. Transporter of Hazardous Waste
- ☐ 3. Treater, Storer, or Disposer of Hazardous Waste (at your site) Note: A hazardous waste permit is required for this activity.
- ☐ 4. Recycler of Hazardous Waste (at your site) Note: A hazardous waste permit may be required for this activity.
- 5. Exempt Boiler and/or Industrial Furnace
  - ☐ a. Small Quantity On-site Burner Exemption
  - ☐ b. Smelting, Melting, and Refining Furnace Exemption
- ☐ 6. Underground Injection Control

B. Universal Waste Activities

1. Large Quantity Handler of Universal Waste (accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste generated and/or accumulated at your site. (Mark all boxes that apply):

	Generate	Accumulate
a. Batteries	☐	☐
b. Pesticides	☐	☐
c. Thermostats	☐	☐
d. Lamps	☐	☐
e. Other (specify) _____	☐	☐
f. Other (specify) _____	☐	☐
g. Other (specify) _____	☐	☐

- ☐ 2. Destination Facility for Universal Waste
Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities (Mark all boxes that apply.)

1. Used Oil Transporter - Indicate Type(s) of Activity(ies)
   - ☐ a. Transporter
   - ☐ b. Transfer Facility
2. Used Oil Processor and/or Re-refiner - Indicate Type(s) of Activity(ies)
   - ☐ a. Processor
   - ☐ b. Re-refiner
- ☐ 3. Off-Specification Used Oil Burner
- 4. Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies)
  - ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
  - ☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

11. Description of Hazardous Wastes (See Instructions on page 31)

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

OMB#: 2050-0175 Expires 12/31/2003

EPA ID No. 9 8 5 4 6 7 5 4 7

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed for waste codes.

12. Comments (See instructions on page 31)

This site identification form is being filed for purposes of notifying EPA of the transfer of the Mason Station electric generation site from its former owners FPL Energy Mason, LLC to its new owner. No new wastes will be generated or handled at this facility that were not previously listed on the notification form filed for FPLEnergy Mason.

13. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (See Instructions on page 31)

Signature of owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
	Joseph Cotter, Manager of Mason Station, LLC	12/22/03

FLORIDA LIGHT & POWER

MED985467547

Jan 1,1993 Feb 4,2004

1

Manifest #	Date	Waste ID	Qty	Units		CONTAINERS	TYPE
NJA1604995	12/29/1993	D009	500	P	RQ WASTE MERCURY	1	DM
		D009	25	P	HAZ. WASTE SOLID (MERCURY)	1	DF
NJA1993493	11/15/1994	D009	10	P	RQ WASTE MERCURY	1	DF
		D009	75	P	HAZ WASTE, SOLID	1	DF
IL7329951	11/25/1997	D009	21	P	RQ WASTE MERCURY	1	DF
MAJ659836	4/29/1998	D008	100	P	RQ HAZ WASTE SOLID (LEAD	1	DM
		MA99	30	P	EMPTY DRUM CONT. CORR LIQ(MORPHOLINE	1	DF
		U121	15	P	WASTE HALOGENATED IRRITING LIQS(TRICHLOFLUROMETHANE	1	DF
IL7689786	5/3/1999	D009	30	P	RQ WASTE MERCURY	1	DF
MAM512846	12/31/1999	D002	100	G	WASTE SODIUM HYDROXIDE SOLUTION	2	DF
MAM512950	1/11/2000	D001	1	P	WASTE OXIDIZING LIQ(SILVER NITRATE,IODINE,IODATE	1	DF
		D007	30	P	WASTE TOXIC LIQ ORGANIC (CHLORFORM FREON	1	DF
		D002	15	P	WASTE CORR LIQ ACIDIC INORGANIC(SULVURIC ACID,	1	DF
		MA99	1	P	CORR SOLID (STANNOUS CHLORIDE,SULFURIC ACID	1	DF
MAM886877	8/27/2001	M002	14	K	RQ ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID POLYCHLC	1	DF
MAM676217	11/7/2001	M002	10	K	RQ POLYCHLORINATED BIPHENYLS	1	DM
		D009	125	H	UNIVERSAL WASTE FLOURESCENT BULBS	7	HG
MAQ341990	6/27/2003	D002	50	P	WASTE SULFURIC ACID	1	DF
		D001	800	P	WASTE PAINT RELATED MATERIAL	1	CF
		D001	800	P	WASTE PAINT RELATED MATERIAL	1	CF
		D002	100	P	WASTE CAUSTIC ALKALI LIQUIDS ETHANOLAMINE AMMONIUM HYDR(	1	DF
MAQ341986	6/27/2003	D002	15	P	WASTE SULFURIC ACID	1	DF
		D001	15	P	WASTE AEROSOLS	1	DF
		D001	50	P	WASTE SODIUM NITRATE	1	DF
		MA99	300	P	NON DOT REGULATED MATERIAL	2	DF

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

FAX TRANSMITTAL

EDWARD O. SULLIVAN
COMMISSIONER

DATE: 7/6/98

DELIVER TO: Gerry Mirabile

COMPANY/FIRM: Central Maine Power

FAX NUMBER:( ) 626-9633

TELEPHONE #( )

From: ED VIGNEAULT

BUREAU OF REMEDIATION AND WASTE MANAGEMENT

Phone: 207-287-7827 FAX: 207-287-7826

If you experience problems receiving this document or if the contents are unreadable, please call 207-287-2651.

NUMBER OF PAGES INCLUDING COVER SHEET: 7

Notes:

Wyman original Notification was 11/18/80 and is not available to me.

Have included reports of waste manifested from each of these sites since 1993.
With Waste Codes.

Ed

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 764-1507

web site: www.state.me.us/dep

printed on recycled paper

...e with ELITE type *(12 characters per inch)* in the unshaded areas only

Form Approved OMB No. 2050-0028 Expires 9-30-88.
GSA No. 0246-EPA-OT

United States Environmental Protection Agency
Washington, DC 20460

EPA Notification of Hazardous Waste Activity

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law *(Section 3010 of the Resource Conservation and Recovery Act).*

For Official Use Only

Comments

C C

Installation's EPA ID Number	Approved	Date Received (yr. mo. day)
C F	T/A C 1	

. Name of Installation

M A S O N S T A T I O N E L E C T R I C A L P L A N T

I. Installation Mailing Address

Street or P.O. Box

C 3 C M P - E D I S O N D R I V E

City or Town	State	ZIP Code
A U G U S T A	M E	0 4 3 3 6

I. Location of Installation

Street or Route Number

B I R C H P O I N T R O A D

City or Town	State	ZIP Code
W I S C A S S E T	M E	0 4 5 7 8

. Installation Contact

Name and Title *(last, first, and job title)*	Phone Number *(area code and number)*
T O W T A N D R E W H W C O O R D	2 0 7 6 2 3 3 5 2 1

Ownership

A. Name of Installation's Legal Owner	B. Type of Ownership *(enter code)*
C E N T R A L M A I N E P O W E R	P

. Type of Regulated Waste Activity *(Mark 'X' in the appropriate boxes. Refer to instructions.)*

A. Hazardous Waste Activity

- [X] 1a. Generator
- [X] 1b. Less than 1,000 kg/mo.
- [ ] 2. Transporter
- [ ] 3. Treater/Storer/Disposer
- [ ] 4. Underground Injection
- [ ] 5. Market or Burn Hazardous Waste Fuel *(enter 'X' and mark appropriate boxes below)*
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner

B. Used Oil Fuel Activities

- [ ] 6. Off-Specification Used Oil Fuel *(enter 'X' and mark appropriate boxes below)*
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner
- [ ] 7. Specification Used Oil Fuel Marketer *(or On site Burner)* Who First Claims the Oil Meets the Specification

. Waste Fuel Burning: Type of Combustion Device *(enter 'X' in all appropriate boxes to indicate type of combustion device(s) in ch hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.)*

[ ] A. Utility Boiler [ ] B. Industrial Boiler [ ] C. Industrial Furnace

. Mode of Transportation *(transporters only — enter 'X' in the appropriate box(es)*

A. Air [ ] B. Rail [ ] C. Highway [ ] D. Water [ ] E. Other *(specify)*

First or Subsequent Notification

: 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent ication. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

A. First Notification [ ] B. Subsequent Notification *(complete item C)*

C. Installation's EPA ID Number

ID — For Official Use Only														
C													T/A	C
W														1

X. Description of Hazardous Wastes *(continued from front)*

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 *CFR* Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 *CFR* Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 *CFR* Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number from 40 *CFR* Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 — 261.24)*

- [X] 1. Ignitable *(D001)*
- [X] 2. Corrosive *(D002)*
- [ ] 3. Reactive *(D003)*
- [ ] 4. Toxic *(D000)*

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature	Name and Official Title *(type or print)*	Date Signed
Andrew K. Towt	Andrew K. Towt, Hazardous Waste Coordinator	9/27/89.

CENTRAL MAINE POWER

Mason

MED985467547

Jan 1,1993 to Jul 6,1998

Manifest #	Date	Waste ID	Qty	Units		CONTAINERS	TYPE
NJA1604995	12/29/93	D009	500	P	RQ WASTE MERCURY	1	DM
		D009	25	P	HAZ. WASTE SOLID (MERCURY)	1	DF
NJA1993493	11/15/94	D009	10	P	RQ WASTE MERCURY	1	DF
		D009	75	P	HAZ WASTE, SOLID	1	DF
IL7329951	11/25/97	D009	21	P	RQ WASTE MERCURY	1	DF
MAJ659836	4/29/98	D008	100	P	RQ HAZ WASTE SOLID (LEAD	1	DM
		U121	15	P	WASTE HALOGENATED IRRITING LIQS(TRICHLOFLUROMETHANE	1	DF
		MA99	30	P	EMPTY DRUM CONT. CORR LIQ(MORPHOLINE	1	DF

CENTRAL MAINE POWER

Wyman

MED043250109

Jan 1,1993 to Jul 6,1998

Manifest #	Date	Waste ID	Qty	Units		CONTAINERS	TYPE	
MAG250605	1/8/93	D001	40	P	WASTE COMPRESSED FLAMMABLE GAS	1	DM	
MAG250621	1/8/93	D018	30	G	WASTE COMBUSTIBLE LIQUID	1	DM	
		F003	20	G	RQ WASTE PAINT REALTED MATERIAL	1	DM	
		D018	50	G	RQ WASTE PAINT RELATED MATERIAL	1	DM	
MAG250605	1/8/93	D001	20	G	WASTE COMBUSTIBLE LIQUID	2	DM	
MAG250651	1/8/93	D008	9	Y	RQ HAZ. WASTE SOLID(LEAD)	9	CF	
MAH265249	5/27/93	D018	55	G	WASTE COMBUSTIBLE LIQUID	1	DM	
MAH265256	5/27/93	D001	11	G	WASTE COMBUSTIBLE LIQUID	1	DM	
		D009	1	P	RQ WASTE MERCURY CONTAINED IN MANUFACTURED MAT.	1	DF	
MAH265249	5/27/93	MA99	55	G	POLYMER LIQ. NON DOT REG.	1	DM	
MAH265256	5/27/93	MA99	4	G	NON HAZ. NON DOT REG.	1	DF	
		D001	40	P	WASTE AEROSOLS	1	DM	
MAH265249	5/27/93	D006	150	P	RQ HAZ. WASTE SOLID	1	DM	
NJA1692279	10/15/93	D002	55	P	WASTE CAUSTIC ALKALI LIQ.	1	DF	
		F003	200	P	WASTE COMBUSTIBLE LIQUID	1	DM	
		D001	110	P	WASTE COMBUSTIBLE LIQUID	1	DF	
		D009	10	P	RQ WASTE MERCURY CONTAINED IN MANUFACTURED MATERIALS	1	DF	
NJA1604986	12/22/93	D009	20	P	RQ WASTE MERCURY CONTAINED IN MANUFACTURED ARTICLES	1	DF	
		D009	200	P	HAZ. WASTE SOLID	1	CF	
		F003	400	P	HAZ. WASTE SOLID(METHANOL,METHYLETHYLKETONE)	1	DM	UORESC
		M002	10	P	WASTE FORMALDEHYDE SOLUTIONS	1	DF	
NJA1605168	3/1/94	D001	150	P	RQ WASTE COMPRESSED GASSES,FLAMMABLE (SOLVENTS	1	DM	
		D002	10	P	WASTE CORROSIVE LIQUIDS	1	DF	RBON P
		X900	1,200	P	CHEMICALS NON REG	3	DM	
		X900	800	P	CHEMICALS NON REG	2	DM	
		X900	400	P	CHEMICALS NON REG	1	DM	

CENTRAL MAINE POWER

MED043250109

Jan 1,1993 to Jul 6,1998

Manifest #	Date	Waste ID	Qty	Units		CONTAINERS	TYPE	
NJA1605168	3/1/94	X900	400	P	CHEMICALS NON REG	1	DM	
		F003	200	P	RQ WASTE PAINT RELATED MATERIAL INCLUDING PAING THINNING	1	DM	
		D001	55	P	WASTE FLAMMABLE LIQUIDS	1	DM	REDUCIN
NJA1605206	3/31/94	D002	80	P	RQ WASTE BATTERIES,WET FILLED WITH ACID	2	DF	
		F003	400	P	RQ WASTE FLAMMABLE LIQUIDS (GASOLINE,KEROSENE	1	DM	
		X910	1,600	P	CHEMICALS NON REG	4	DM	
NJA1883983	5/31/94	D009	200	P	HAZ WASTE SOLID (MERCURY	1	CF	
NJA1884510	9/29/94	D009	20	P	HAZ WASTE, SOLID (MERCURY	1	CF	
		D008	25	P	HAZ WASTE, SOLID (LEAD PAINT	1	DF	
CTF0370540	11/14/94	D007	20	Y	HAZARDOUS WASTE SOLID, N.O.S. (CHROME)	1	CM	
NJA1993553	11/29/94	D009	10	P	RQ WASTE MERCURY CONTAINED IN MANUFACTURED ARTICLES	1	DF	
		D009	200	P	HAZ WASTE, SOLID (MERCURY	1	CF	
		D001	200	P	WASTE COMBUSTIBLE LIQUID (KEROSENE,2-ETHOXYETHAOL	1	DM	S/E FLU
NJA1998475	5/1/95	D001	75	P	WASTE COMPRESSED GASES, FLAMMABLE(PAINTS,HYDROCARBON	1	DF	
		F005	300	P	RQ WASTE FLAMMABLE LIQUIDS(GASOLINE,TOLUENE	1	DM	
		D009	200	P	HAZ WASTE, SOLID (MERCURY	1	CF	
		D008	200	P	HAZ WASTE SOLID (LEAD	1	DM	
		D009	10	P	HAZ WASTE, SOLID	1	DF	
		D002	150	P	RQ WASTE BATTERIES,WET, FILLED WITH ACID	1	DF	
		D001	55	P	WASTE PAINT	1	DF	
NJA2189614	9/14/95	D009	300	P	RQ HAZ WASTE SOLID (MERCURY	1	CF	
		D009	5	P	RQ WASTE MERCURY	1	DF	
NJA2286108	1/9/96	D009	325	P	RQ HAZ WASTE SOLID	1	DF	
		D009	20	P	RQ WASTE MERCURY	1	DF	
		D009	40	P	RQ HAZ WASTE SOLID	1	DF	
NJA2286330	3/28/96	X910	33	P	PAINT SOLIDS, NON REG	1	DF	
		X910	50	P	CHEMICALS NON REG	1	DF	
		D009	5	P	HAZ WASTE SOLID (MERCURY	1	DF	

CENTRAL MAINE POWER

MED043250109

Jan 1,1993 to Jul 6,1998

Manifest #	Date	Waste ID	Qty	Units		CONTAINERS	TYPE	
NJA2286330	3/28/96	D008	65	P	HAZ WASTE SOLID (LEAD	1	DM	
		D009	5	P	WASTE MERCURY	1	DF	
		D009	5	P	WASTE MERCURY	1	DF	
		F003	1,125	P	RQ WASTE PAINT RELATED MATERIAL	3	DM	
		D001	165	P	RQ WASTE PAINT RELATED MATERIAL	1	DM	
		F003	75	P	WASTE FLAMMABLE LIQS	1	DF	
NJA2644719	10/22/96	D001	400	P	WASTE PAINT RELATED MATERIAL	1	DM	
		D018	400	P	RQ WASTE FLAM. LIQS TOXIC(METHANOL,ACETONE	1	DM	
		D008	1,200	P	HAZ WASTE (LEAD PAINT	3	DM	
		D008	400	P	HAZ WASTE SOLID	1	DM	
NJA2730533	12/4/96	D009	800	P	RQ HAZ WASTE SOLID (MERCURY	2	CF	
		D009	3	P	RQ WASTE MERCURY	1	DF	
		D009	25	P	RQ HAZ WASTE SOLID (MERCURY	1	CF	S
NYJ2730918	7/9/97	D008	2,000	P	RQ HAZ WASTE SOLID (LEAD	15	DM	
NJA2776337	9/24/97	ID72	400	P	CHEMICALS, NON REG	1	DM	
		X910	15	P	RQ POLYCHLORINATED BIPHENYLS	1	DM	
		D008	20	P	HAZ WASTE SOLID (LEAD	1	DM	
		D009	25	P	HAZ WASTE SOLID (MERCURY	1	CF	
		D009	350	P	HAZ WASTE SOLID (MERCURY	2	CF	
		D009	20	P	HAZ WASTE SOLID (MERCURY	1	DF	
		D001	1,300	P	RQ WASTE FLAM.LIQS (NAPGTHA,METHYLENE CHLORICE	4	DM	
		D001	200	P	RQ WASTE FLAM.LIQS (ACETONE,METHANOL	1	DM	

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT MASON STATION WISCASSET, MAINE

VOLUME I

Prepared for

Mr. Joseph Cotter/Mr. Scott Houldin
Mason Station, LLC
485 West Putnam Avenue
Greenwich, CT 06830

Prepared by

Jacques Whitford Company, Inc.
75 Pearl Street, Suite 410
Portland, Maine 04101
Tel: (207) 761-7790
Fax: (207) 761-7631
www.jacqueswhitford.com

November 10, 2004

EXECUTIVE SUMMARY

Previous investigations at the former Mason Station power plant site ("site" or "subject property") identified several potential sources of soil and groundwater contamination. Jacques Whitford was contracted by Mason Station, LLC to conduct a Phase II Environmental Site Assessment prior to site redevelopment to evaluate whether contamination exists at the subject property from these sources.

The approximately 32-acre subject property is located in Wiscasset, Maine at 144 Birch Point Road, approximately 0.5 miles south-southwest of the Village of Wiscasset. The Sheepscot River is located to the north and east of the site. A tidal area known as the "Ice Pond" is located to the south, and Hilton Cove and Hilton Pond can be found to the west of the site.

Site History

The Mason Station power plant was constructed in approximately 1940. Three aboveground fuel oil storage tanks, each with a capacity of 100,000 to 132,000 barrels were constructed between 1941 and 1945. Both coal and oil were burned until the early 1960's when oil was used exclusively. Power generation ceased at the facility in 1984. The plant was brought back on-line in 1988, and then deactivated in 1991. The Site was owned by Ceutral Maine Power (CMP) until 1999. CMP reactivated the plant in 1997 in preparation for sale of the plant. Florida Power and Light (FPL) purchased the Site from CMP and owned it from 1999 to December 2003, when it was purchased by Mason Station, LLC.

Known Previous Assessments

Known previous environmental assessment work at the subject property included a hydrogeologic evaluation by H&A in 1991, an Independent Engineering and Environmental Assessment by B&V in 1997, and a targeted Phase II investigation by Jacques Whitford in 2003.

The H&A evaluation included test pitting, test borings, groundwater monitoring well installations, and chemical testing of soils, groundwater, and surface water across 10 acres of land at the Site in the vicinity of the bulk fuel oil tanks. H&A identified no significant impacts on the Site from storage and handling of petroleum products. They found no evidence of oil-saturated soils that might warrant clean-up under Maine Department of Environmental Protection (MDEP) guidelines. H&A also found no petroleum odors, phase-separated petroleum product, or sheen at any groundwater or surface water locations sampled. Based on their findings, H&A did not identify the need for further evaluation or remediation of soils, groundwater or surface water at the Site.

The 1997 B&V assessment included a review of licensing and regulatory compliance, and a site assessment of environmental conditions. Prior to 1997, many of the environmental permits and licenses had been allowed to expire due to inactivity of the power plant. The B&V report discussed the status of various permits and licenses, and the reapplication process undertaken by CMP upon reactivating the power plant in 1997. Compliance issues discussed included air

emissions, wastewater discharge, bulk fuel oil delivery and storage, and hazardous substances/waste.

The B&V environmental assessment indicated that the Site was placed on the Uncontrolled Hazardous Waste Sites list as a result of the MDEP Discovery Program, and was designated as "inactive" in the 1997 B&V report. The inactive status for the Site was due to its referral to another program in the MDEP (Division of Oil and Hazardous Waste Facilities). It was noted that no environmental investigations had been performed at the facility with the exception of the H&A hydrogeologic investigation conducted on the 10-acre oil terminal portion of the Site. B&V's 1997 report identified the following recognized environmental conditions in connection with the Site:

- Former ash pond and tidal flats;
- Former upper coal pile area and environs;
- Former lower coal pile area;
- PCB transformers and observed soil staining;
- Asbestos pipe insulation throughout the plant; and
- Bulk fuel oil tanks and visible piping and subsurface oil contamination.

The 2003 Jacques Whitford assessment included a file review and test pitting in the northern portion of the Site that was intended to address a different and specific site use focused on the northern peninsula. Jacques Whitford found fill containing boiler brick, friable and non-friable asbestos containing materials, petroleum product, and miscellaneous debris (i.e., iron, wood, asphalt, concrete, and railroad ties). Asbestos materials were exposed on the ground surface and along the shore in the northern portion of the Site. Free (oily) product was observed in three test pits near the center of the northern portion of the subject property. Two sediment samples collected from the shoreline in the dock area identified polynuclear aromatic hydrocarbons (PAHs) in excess of regulatory limits. The coal in the coal storage area of the site was identified as a likely source of this contamination.

In addition to the environmental concerns identified above, Jacques Whitford also proposed to evaluate known and suspected underground storage tanks (USTs) at the Site. From reviewing files and interviewing representatives of the Site owner, it was determined that three fuel oil USTs existed beneath the basement floor of the plant building, and that two other USTs may be present elsewhere on-site that formerly contained gasoline and diesel fuel.

In addition to the known previous assessments and the USTs discussed above, Jacques Whitford performed interviews with various former employees of the plant and other knowledgeable parties to gather information to assist in targeting our investigation work. Numerous individuals reported direct knowledge of on-site disposal of waste chemicals in the northern peninsula of the Site, including waste trenches for acid disposal, dumping of drums with petroleum and other chemicals, as well as dumping of demolition debris containing asbestos-containing materials. Although no direct evidence of this disposal was uncovered during the investigation conducted in Summer 2004 (with the exception of asbestos containing fill and sporadic petroleum contamination), the interviews performed suggest that encountering additional contamination

from these reported discharges is probable during the large-scale earthwork that will be required during site development.

Scope of Work

To assess the concerns identified in previous investigations as detailed above, Jacques Whitford excavated 60 test pits, installed 18 Geoprobe borings, collected 5 surface soil samples, and obtained 4 ash pond sediment samples in the Summer of 2004. The soil, groundwater, and ash pond sediment samples were collected for laboratory analysis of applicable chemical parameters. The discussion and recommendations presented below are meant to be consistent with the intended redevelopment/use of the Site by Mason Station, LLC.

Analytical results of the soil samples were compared to the MDEP Remedial Action Guidelines (RAGs) for residential use, and the US EPA Risk Based Concentrations (RBCs) for residential use for those compounds with no RAGs. Analytical results of the groundwater samples were compared to the Maine Department of Human Services (DHS) Maximum Exposure Guidelines (MEGs) for drinking water and the US EPA Maximum Contaminant Levels (MCLs) for those compounds with no MEGs. Additionally, the analytical results for the ash pond sediment samples were compared to the National Oceanic and Atmospheric Administration (NOAA) Effects Range-Low guidance for contaminated sediment impacts to the natural marine environment. Analytical results of the soil and groundwater samples for total petroleum hydrocarbons were evaluated using the MDEP Decision Tree Analysis. Based on the availability/use of public water in the project Site area, the geologic conditions identified, and the past industrial nature of the Site, the Mason Station property would likely be considered a "Baseline 1" site. However, discussions with the MDEP indicated that the proposed residential redevelopment/use of the Site would likely change the cleanup standards. Based on this, Jacques Whitford has selected to compare the results to a slightly more stringent standard (Baseline 2).

The Site was located on a peninsula that sloped down to the east and west. Relief from the central portion of the peninsula down to the water was approximately 40 feet. Bedrock depth at 68 of the exploration points completed by Jacques Whitford in 2004 varied from less than a foot to over 18 feet below grade. Surficial deposits consisted of fill, glaciomarine material, and glacial till. Fill (up to approximately 8 feet deep) contained boulders, wood, timbers, brick, coal, demolition debris (including asbestos containing building materials), organic matter, concrete, metal, pipe, possible lead flashing, glass, an unidentified yellow material (at TP-143), asphalt pavement, rags, blue and red solids (at TP-148), and/or wire. Most of the fill contained a thin layer of coal ash. At the upper and lower coal storage areas in the northeast portion of the Site, a surface layer of coal averaging 1-foot deep was observed.

Bulk Fuel Oil Tanks

Jacques Whitford excavated 13 test pits in the vicinity of the bulk fuel oil tanks in the southern portion of the subject property, including along the underground delivery piping that originates at the nearby railroad off-loading area. The test pits were excavated to depths ranging from 2 to 11.5 feet below grade and were terminated based on encountering groundwater, refusal, or the

limit of the excavator. Groundwater was not encountered on a consistent basis in the test pits, but was observed between 4 and 8 feet below grade in a few of the pits. The on-site Jacques Whitford field geologist screened the excavated soil at 2-foot depth intervals with a flame ionization detector (FID). FID results ranged from 0 to 1.2 parts per million (ppm). In addition, Jacques Whitford selected 4 soil samples for laboratory analysis of PAHs and total petroleum hydrocarbons (TPH) as diesel-range organics (DRO). No visual or olfactory evidence of contamination was observed in soil or groundwater during advancement of the test pits for the bulk fuel oil tanks.

Soil Analytical Results – Concentrations of PAHs were not detected above the laboratory reporting limits in the soil samples tested. It should be noted, however, that the laboratory reporting limit for dibenz(a,h)anthracene was above the EPA Region III Risk Based Concentration (RBC) for residential use. The lab reported that limitations in their instrument did not allow reporting down to the low level of the EPA cleanup standard. Concentrations of DRO were not detected above the laboratory reporting limits in the soil samples tested.

Northern Peninsula

Jacques Whitford excavated 45 test pits, advanced 6 Geoprobe soil borings, and collected 5 surface soil samples in the northern peninsula of the subject proporty to investigate for the presence or absence of contamination as a result of apparent dumping, waste disposal, or storage of coal (i.e., upper and lower coal pile area). Field screening of soil samples with an FID resulted in concentrations ranging from 0 to 103 ppm. In addition, Jacques Whitford selected 14 soil samples for laboratory analysis of a full suite of parameter including volatile organic compounds (VOCs), PAHs, 8 RCRA metals, polychlorinated biphenyls (PCBs), DRO and/or TPH as gasoline range organics (GRO) based on the unidentified nature of filling activities. Jacques Whitford collected 2 groundwater samples from Geoprobe borings for laboratory analysis of PAHs, PCBs, and/or DRO based on Jacques Whitford's 2003 investigation that uncovered petroleum free product. In addition, Jacques Whitford collected 5 surface soil samples adjoining 2 transformers known to contain PCBs and along the western boundary of the subject property in drainage swales near the substations. The collected surface soil samples were chemically analyzed for PAHs, 8 RCRA metals, PCBs, and/or DRO.

The test-pitting program identified a surface layer of coal in the former upper and lower coal storage areas that extended to approximately one foot below ground surface. Based on visual observations during test pitting in 2003 and 2004, and review of historical maps available at the Mason Station Plant, the approximate extent of the coal layer appears to be 60,000 square feet or 1.4 acres.

Soil Analytical Results – Concentrations of benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were detected above the EPA Region III RBCs for residential land use. These PAH exceedances were identified in one soil sample collected from test pit TP-149. It should be noted, however, that the laboratory reporting limit for dibenz(a,h)anthracene in the remaining soil samples was above the EPA Region III RBC for this compound. Concentrations of PCBs were not detected in soil samples from the northern peninsula above laboratory

reporting limits with the exception of soil from one test pit. The soil sample collected from 0-2 feet bgs in test pit TP-149 contained aroclor 1260 at a concentration of 5.1 mg/kg, which is above the EPA Region III RBC for residential use of 0.32 mg/kg. This concentration is also above the MDEP RAG of 2.2 mg/kg. Each of the soil samples collected and analyzed from the northern peninsula contained arsenic above the MDEP RAG and the EPA Region III RBC for residential land use. Based on the consistency of 13 of 14 of the soil samples and the concentrations being only 1 to 3 times the MDEP RAG, the detected arsenic concentrations may be indicative of background concentrations for this area of Maine. One soil sample from 0-10 feet below grade in TP-143 contained a concentration of arsenic 14 times the standard. Based on the other consistently lower results, it appears that this elevated result is an outlier and not indicative of an arsenic source area. DRO was detected in soil samples from two test pits (TP-147 and TP-159) at concentrations above the MDEP Decision Tree Baseline 2 Standard (50-100 milligrams per kilogram [mg/kg]).

Groundwater Analytical Results – Concentrations of PAHs and PCBs were not detected above laboratory detection limits in the groundwater samples collected from the northern peninsula. DRO was detected in groundwater from one Geoprobe sample (GP-103) at a concentration of 53 micrograms per liter (µg/L). However, no cleanup of dissolved phase contamination is required for Baseline 2 sites according to the MDEP Decision Tree Analysis. For reference, the cleanup standard for Decision Tree "Stringent" sites is 50 µg/L.

Surface Soil Analytical Results – Concentrations of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, and the PCB aroclor-1260 were detected in surface soil samples (SS-1 and SS-2) above the MDEP RAGs and/or the EPA Region III RBCs for residential land use. The samples that exceeded the guidelines were those adjoining the 2 known PCB transformers north and west of the plant. Concentrations of arsenic were detected in each of the surface soil samples above the MDEP RAG and the EPA Region III RBC for residential land use. DRO was detected above the laboratory reporting limit in the surface soil samples, but below the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

Underground Storage Tanks

Jacques Whitford excavated 2 test pits and advanced 1 Geoprobe soil boring in the assumed location of a gasoline underground storage tank (UST) and a diesel UST adjoining a former equipment shed, and advanced 1 Geoprobe soil boring near a known fuel oil UST at the southwest corner of the plant. The test pits and soil boring were advanced to the top of bedrock at approximately 11.5 feet below grade. Groundwater was not encountered during the subsurface exploration for the USTs. It should be noted that investigation activities were not performed to address 3 other USTs beneath the concrete floor of the plant due to subsurface utilities and limitations on access and proximity to the tanks. Field screening of soil samples with an FID resulted in concentrations ranging from 0 to 84 ppm. In addition, Jacques Whitford selected 3 soil samples for laboratory analysis of VOCs, PAHs, DRO, and/or GRO.

Soil Analytical Results – Concentrations of PAHs were not detected above laboratory detection limits in the analyzed soil samples. It should be noted, however, that the laboratory reporting

limit for dibenz(a,h)anthracene was above the EPA Region III RBC for this compound. Low levels of VOCs were detected in the one soil sample tested for these compounds, but below the MDEP RAGs. DRO was detected above the laboratory reporting limit in the soil samples, but below the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg). GRO was detected in the one soil sample tested (GP-101) at a concentration of 260 milligrams per kilogram (mg/kg), which is above the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

Ash Ponds

Jacques Whitford advanced 4 Geoprobe soil borings surrounding the ash ponds in the southeast portion of the subject property, and collected 1 sediment sample from the floor of each ash pond (4 total). Groundwater was collected from one of the Geoprobe borings. Geoprobe borings were advanced to refusal or groundwater, which was between 6 and 18 feet below grade in the area of the ash ponds. Field screening of soil samples with an FID resulted in concentrations ranging from 0 to 329 ppm. In addition, Jacques Whitford selected 4 soil samples and 1 groundwater sample for laboratory analysis of PAHs, RCRA metals, and DRO based on the known discharges to the ponds (i.e., boiler blow down, roof drains, etc.). Four sediment samples were selected for analysis of PAHs and RCRA metals.

Soil Analytical Results – No PAH compounds detected in the soil samples exceeded the MDEP RAGs or the EPA Region III RBCs with the exception of benzo(a)pyrene, which was detected in soil from one of the borings (GP-110) at a concentration that exceeded the EPA Region III RBC. However, the concentration of benzo(a)pyrene in GP-110 was below the MDEP RAG. It should be noted, however, that the laboratory reporting limit for dibenz(a,h)anthracene was above the EPA Region III RBC for this compound. No metals detected in the soil samples exceeded the MDEP RAGs with the exception of arsenic, which was detected in 3 of the 4 soil samples above the MDEP RAG. Detected arsenic concentrations may be indicative of background concentrations for this area of Maine. Low concentrations of DRO were detected in the soil samples, but at concentrations that were below the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

Groundwater Analytical Results – Concentrations of PAHs were not detected above laboratory detection limits in the groundwater sample collected. Arsenic, chromium, lead, selenium, and silver were each detected in the groundwater sample from the ash pond area above their respective Maine DHS MEG for drinking water. DRO was not detected above the laboratory reporting limit in the analyzed groundwater sample.

Ash Pond Sediment Sample Analytical Results – Due to high liquid content in the sediment samples, the laboratory detection limits for 5 of the PAH compounds using the dry weight methodology were elevated above their respective RAGs and/or EPA Region III RBCs. Analysis results based on wet weight did not identify PAH compounds above laboratory detection limits. It should be noted that, even on a wet weight basis, the reporting limit for dibenz(a,h)anthracene was above the EPA Region III RBC. Concentrations of arsenic, chromium, and lead were detected in the sediment samples above the MDEP RAGs and/or the EPA Region III RBCs.

Additionally, concentrations of many of the 8 RCRA metals exceeded the NOAA Effects Range-Low guidance for contaminated sediment impacts to the natural marine environment.

Site Roadways

Jacques Whitford advanced 6 Geoprobe soil borings to investigate whether the reported historic disposal of oils on Site roadways has impacted the subsurface. The Geoprobe borings were advanced to a depth of 6 feet below grade. Field screening of collected soil samples with an FID resulted in concentrations ranging from 0.4 to 7.1 ppm. A total of 6 soil samples, one from each boring, were collected for laboratory analysis of PAHs, PCBs, and DRO based on the assumed petroleum nature of the oil application. It should be noted that a black layer of what appeared to be coal ash was observed at varying depths beneath the roadways.

Soil Analytical Results – Several PAH compounds were detected in various roadway samples above both the MDEP RAGs and the EPA Region III RBCs. PCBs were not detected above laboratory detection limits in the roadway samples analyzed. DRO was detected in three of the samples at concentrations the exceeded the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

Discussion

Based on the results of the fieldwork and analytical testing described above, Jacques Whitford presents the following conclusions and discussion:

- Historical evidence exists indicating that the northeastern bulk tank leaked oil to the subsurface. Holes were identified in the floor of the tank at the time of the product removal and tank cleaning in 1997. Oil was identified surrounding the product piping in the berm to the northeast of the tanks in 1997 by the tank contractor. In addition, oil was reported to be seeping into excavations recently (this Fall) conducted by CMP within the switchyard to the north of the tanks. Groundwater flow in the vicinity of the northeastern tank was identified to be toward the north during the 1992 Haley & Aldrich investigation. Despite historical evidence to suggest a release may have occurred from the bulk fuel oil tanks, no obvious contamination was identified surrounding the tanks or along the underground delivery pipeline during this assessment. It is possible that contamination may be present beneath the tanks, surrounding the concrete vault that encases the aboveground conveyance piping through the berm northeast of the tanks, northeast of the railroad off-loading area, or north of the bulk tanks in the vicinity of the switchyard, all areas not investigated as part of this assessment. Limited leaks and soil staining were observed along the aboveground oil conveyance piping during our visual reconnaissance.

- Coal is prevalent to a depth of about 1-foot in the upper and lower coal storage areas within the northern peninsula. The approximate extent of the coal is 60,000 square feet. The coal may represent an unacceptable hazard for residential users, and also may be unsuitable as subgrade beneath structures. A separate geotechnical analysis of this material and the site in general will be submitted under separate cover.

- Miscellaneous fill and demolition debris, including apparent asbestos-containing materials, were identified in test pits excavated in the northern peninsula. The filling appears to be widespread across the banking of the northern shoreline and may extend approximately 340 linear feet along the shoreline, as well as up to 8 feet deep as you move south away from the shoreline. A shallower area of fill, approximately 5 feet deep, appears to continue southward toward the radio antenna. The extent of the fill material known to contain, or potentially containing, asbestos is approximately 49,400 square feet in area and 298,000 cubic feet or 11,000 cubic yards. If exposed, this fill material and asbestos presents a possible environmental hazard to occupants of the Site. Additionally, it may also impact the design of Site structures and improvements. A separate geotechnical analysis of this material and the site in general will be submitted under separate cover.

- Given the number of investigation points and the analytical results of the samples submitted from the northern peninsula, it appears that contamination is not widespread in this area of the subject property with the exception of the asbestos-containing fill material. The contamination identified during this assessment in the northern peninsula that was above applicable regulatory limits appears to be localized in the following areas: (1) northeast portion of the northern peninsula (near the upper coal storage area); (2) near the radio antenna (near the former location of identified free product); and (3) adjoining 2 known PCB-containing transformers north and southwest of the plant building.

- Of the USTs investigated, only the one adjoining a former workshop shed north of the switch yards exhibited soil contamination above applicable regulatory limits. GRO was detected in soil at 260 mg/kg, which is above the Baseline 2 Standard of 50-100 mg/kg. No groundwater was detected in the test pits or soil boring advanced adjoining the shed. It is not known whether the UST(s) in this location was removed from the ground, and it should be noted that a potentially associated concrete slab was encountered during test pit excavation. It is possible that the tank(s) and/or piping may remain, and therefore, additional elevated contamination is possible. Due to limitations with utilities and equipment access near the tanks, USTs identified beneath the floor of the plant building could not be evaluated for potential impact to the subsurface.

- Soil and groundwater contamination was identified in the area of the existing and former ash ponds. One PAH compound and several metals were detected in soil and groundwater above regulatory limits. Three of the metals detected in the groundwater sample (arsenic, lead, and chromium) were significantly above the Maine DHS MEGs. It is possible that this contamination is a result of the former ash pond that was likely not lined. Additionally, arsenic, lead, and chromium were detected in the existing ash pond sediment samples above various regulatory limits, further implicating the historical ash pond, and possibly the existing ash ponds, as the possible source of the contamination in this area of the Site.

- Shallow soil beneath the Site roadways was determined to contain PAHs above regulatory standards. PCBs were not identified, as previously suspected. This contamination may be a result of the black coal ash layer identified during drilling, possible oil placement on the

formerly dirt roads for dust suppression, or a byproduct of the asphalt. Further delineation of the contamination away from the roadway was not performed during this assessment.

TABLE OF CONTENTS

EXECUTIVE SUMMARY i

1.0 INTRODUCTION 1
- 1.1 Background 1
- 1.2 Scope of Work 3

2.0 ENVIRONMENTAL SETTING 4
- 2.1 Site Setting 4
- 2.2 Site Geology 5
  - *2.2.1 Bedrock Geology* 5
  - *2.2.2 Surficial Geology* 5
- 2.3 Surface Water 6
- 2.4 Groundwater 6

3.0 WORK PERFORMED 6
- 3.1 Utility Clearance 6
- 3.2 Pipeline Reconnaissance 7
- 3.3 Test Pit Investigation 7
- 3.4 Geoprobe Investigation 8
- 3.5 Field Screening 9
- 3.6 Sampling and Laboratory Analysis 9
  - *3.6.1 Subsurface Soil Sampling* 10
  - *3.6.2 Surficial Soil Sampling* 13
  - *3.6.3 Groundwater Sampling* 13
  - *3.6.4 Ash Pond Sediment Sampling* 13

4.0 RESULTS 14
- 4.1 Pipeline Reconnaissance 14
- 4.2 FID Screening Results 15
- 4.3 Soil Analytical Results 16
  - *4.3.1 Bulk Fuel Oil Tanks* 16
  - *4.3.2 Northern Peninsula* 17
  - *4.3.3 Underground Storage Tanks* 18
  - *4.3.4 Ash Ponds* 19
  - *4.3.6 Site Roadways* 20
  - *4.3.7 Surface Soil Sampling* 22
- 4.4 Groundwater Analytical Results 23
  - *4.4.1 Northern Peninsula* 23
  - *4.4.2 Ash Ponds* 24

5.0 SUMMARY AND CONCLUSIONS 24

6.0 DISCUSSION 28

7.0 CLOSURE 29

FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 FID Soil Screening Map
Figure 4 PAH Contamination in Soil Map
Figure 5 PCB and Metals Contamination in Soil Map
Figure 6 GRO and DRO Contamination in Soil Map
Figure 7 Groundwater Contamination Map

TABLES

Table 1 – Summary of Field Screening Results
Table 2 – Subsurface Soil Sample Protocol
Table 3 – Surficial Soil Sample Protocol
Table 4 – Groundwater Sample Protocol
Table 5 – Soil Analytical Results – Volatile Organic Compounds (VOCs)
Table 6 – Soil Analytical Results – Polycyclic Aromatic Hydrocarbons (PAHs)
Table 7 – Soil Analytical Results – Metals and PCBs
Table 8 – Soil Analytical Results – GRO and DRO
Table 9 – Groundwater Analytical Results

ATTACHMENTS

Attachment 1 – Test Pit Logs
Attachment 2 – Geoprobe Logs
Attachment 3 – Test Pit Laboratory Analytical Reports
Attachment 4 – Geoprobe Laboratory Analytical Reports
Attachment 5 – Surface Soil Laboratory Analytical Reports
Attachment 6 – Sediment Laboratory Analytical Reports

1.0 INTRODUCTION

Jacques Whitford has completed a Phase II Environmental Site Assessment of the former Mason Station Power Plant ("the site") at 144 Birch Point Road in Wiscasset, Maine. The assessment was performed in accordance with Jacques Whitford's *Proposal for a Phase II Environmental Site Assessment* dated May 10, 2004.

This report is presented in seven sections. Section 1 is our introduction and presents background information about the site and the Jacques Whitford scope of work. Section 2, Environmental Setting, includes a description of the geology and hydrogeology of the site area. Section 3, Work Performed, details the methods of investigation. Section 4 presents our results. Section 5 includes a summary of data and pertinent conclusions. A discussion of the results is presented in Section 6. The limitations of the investigation are included in Section 7.

Attached to this report are figures, tables, and six attachments containing exploration logs and laboratory analytical reports.

1.1 Background

Mason Station (the "site") is located at 144 Birch Point Road approximately 0.5 miles south-southwest of the Village of Wiscasset and approximately 0.7 miles from the intersection of Birch Point Road and U.S. Route 1 (see Figure 1). The approximately 32-acre subject property is located in Wiscasset, Maine at 144 Birch Point Road, approximately 0.5 miles south-southwest of the Village of Wiscasset. The Sheepscot River is located to the north and east of the Site. A tidal area known as the "Ice Pond" is located to the south, and Hilton Cove and Hilton Pond can be found to the west of the Site. The peninsula of land encompassing the subject property contains the power pant building, three bulk fuel oil tanks, a marine oil terminal, a Central Maine Power (CMP)-operated switchyard and maintenance facility, a former coal storage yard, a railroad spur, various outbuildings, a microwave tower and unimproved land in the northern portion of the peninsula. Figure 2 provides a plan of these features. Mason Station, LLC is currently proposing to redevelop the Site into a Maritime Village including, but not limited to, the following planned uses: retail, office, commercial, residential (including single-family, multi-family, Co-op, Condo), Hotel, Marina, and recreational uses. In preparation for this development, Mason Station, LLC contracted Jacques Whitford to complete a geotechnical exploration, the fieldwork for which has just been completed. A report discussing the soil conditions and geotechnical engineering recommendations will be submitted by Jacques Whitford under separate cover.

Mason Station was originally developed as a coal-fired electric generating power plant and was subsequently converted to oil. The site has five steam generating units. Boilers 1 (1942) and 2 (1947) began operation prior to 1952. Units 3, 4, and 5 began commercial operation in 1952, 1952, and 1955 respectively. An auxiliary boiler, 1H, was fired with oil and provided building heating and auxiliary steam. Boiler 1H was first permitted in 1976. Three aboveground bulk storage tanks (ASTs) were constructed at the site between 1941 and 1955. Number 6 fuel oil was stored in these tanks. The three ASTs are depicted on Figure 2.

The site was owned and operated by Central Maine Power (CMP) prior to acquisition by Florida Power and Light (FPL) in 1999. Mason Station, LLC purchased the subject property in early 2004.

Known previous environmental assessment work at the subject property included a hydrogeologic evaluation by H&A in 1991, an Independent Engineering and Environmental Assessment by B&V in 1997, and a targeted Phase II investigation by Jacques Whitford in 2003.

The H&A evaluation included test pitting, test borings, groundwater monitoring well installations, and chemical testing of soils, groundwater, and surface water across 10 acres of land at the Site in the vicinity of the bulk fuel oil tanks. H&A identified no significant impacts on the Site from storage and handling of petroleum products. They found no evidence of oil-saturated soils that might warrant clean-up under Maine Department of Environmental Protection (MDEP) guidelines. H&A also found no petroleum odors, phase-separated petroleum product, or sheen at any groundwater or surface water locations sampled. Based on their findings, H&A did not identify the need for further evaluation or remediation of soils, groundwater or surface water at the Site.

The 1997 B&V assessment included a review of licensing and regulatory compliance, and a site assessment of environmental couditions. Prior to 1997, many of the environmental permits and licenses had been allowed to expire due to inactivity of the power plant. The B&V report discussed the status of various permits and licenses, and the reapplication process undertaken by CMP upon reactivating the power plant in 1997. Compliance issues discussed included air emissions, wastewater discharge, bulk fuel oil delivery and storage, and hazardous substances/waste.

The B&V environmental assessment indicated that the Site was placed on the Uncontrolled Hazardous Waste Sites list as a result of the MDEP Discovery Program, and was designated as "inactive" in the 1997 B&V report. The inactive status for the Site was due to its referral to another program in the MDEP (Division of Oil and Hazardous Waste Facilities). It was noted that no environmental investigations had been performed at the facility with the exception of the H&A hydrogeologic investigation conducted on the 10-acre oil terminal portion of the Site. B&V's 1997 report identified the following recognized environmental conditions in connectiou with the Site:

- Former ash pond and tidal flats;
- Former upper coal pile area and environs;
- Former lower coal pile area;
- PCB transformers and observed soil staining;
- Asbestos pipe insulation throughout the plant; and
- Bulk fuel oil tanks and visible piping and subsurface oil contamination.

The 2003 Jacques Whitford assessment included a file review and test pitting in the northern portion of the Site that was intended to address a different and specific site use focused on the

northern peninsula. Jacques Whitford found fill containing boiler brick, friable and non-friable asbestos containing materials, petroleum product, and miscellaneous debris (i.e., iron, wood, asphalt, concrete, and railroad ties). Asbestos materials were exposed on the ground surface and along the shore in the northern portion of the Site. Free (oily) product was observed in three test pits near the center of the northern portion of the subject property. Two sediment samples collected from the shoreline in the dock area identified polynuclear aromatic hydrocarbons (PAHs) in excess of regulatory limits. The coal in the coal storage area of the site was identified as a likely source of this contamination.

In addition to the environmental concerns identified above, Jacques Whitford also proposed to evaluate known and suspected underground storage tanks (USTs) at the Site. From reviewing files and interviewing representatives of the Site owner, it was determined that three fuel oil USTs existed beneath the basement floor of the plant building, and that two other USTs may be present elsewhere on-site that formerly contained gasoline and diesel fuel.

In addition to the known previous assessments and the USTs discussed above, Jacques Whitford performed interviews with various former employees of the plant and other knowledgeable parties to gather information to assist in targeting our investigation work. Numerous individuals reported direct knowledge of on-site disposal of waste chemicals in the northern peninsula of the Site, including waste trenches for acid disposal, dumping of drums with petroleum and other chemicals, as well as dumping of demolition debris containing asbestos-containing materials.

1.2 Scope of Work

To evaluate the site areas, as well as assist with other pre-development planning and permitting issues, Jacques Whitford's scope of work dated May 10, 2004 included the following tasks:

- Task 1: Health & Safety Plan – developed a site-specific health and safety plan based on the likely contaminants of concern and work tasks/exposure pathways anticipated.

- Task 2: Dig Safe Clearance – marked areas of anticipated excavation/drilling, notified Dig Safe, reviewed available maps at the site, and subcontracted Dig Smart of Maine to assist in locating underground utilities.

- Task 3: Tank Farm Area & Associated Facilities (Piping & Railroad Off-Loading) – conducted a test-pitting and sampling program, characterized the geology, screened samples with a flame ionization detector (FID), and submitted soil samples for laboratory analysis. We also documented field activities with digital photography and walked the pipelines making visual observations of pipe integrity.

- Task 4: Northern Peninsula Area Including Coal Storage: conducted test pitting and surface soil sampling to characterize surficial soil. Also drilled and sampled with a Geoprobe to evaluate groundwater conditions.

- Task 5: Closed/Abandoned Underground Storage Tanks – advanced test pits and drilled soil borings with a Geoprobe rig to evaluate soil and groundwater in the area of underground storage tanks (USTs) formerly used to store petroleum products at the site. Collected samples of soil and groundwater for laboratory analysis.

- Task 6: Ash Ponds – collected and analyzed a sediment sample from each of the four sediment ponds at the site. Also characterized soil and groundwater by collecting samples with a Geoprobe drill rig for laboratory analysis of soil and groundwater samples.

- Task 7: Surveying – provided a site sketch of investigation locations for use by site survey for eventual preparation of a base map in CAD format.

- Task 8: Reporting – completed analysis and interpretation of the data gathered and prepared this report on the methods and results of the investigation.

- Task 9: Project Planning, Administration, Meetings – provided management support for planning, budgeting, scheduling, invoicing, and routine project communications, as well as support for permit maintenance, transfer and closure.

- Task 10: Waste Trench – advanced test pits in the northern portion of the site in the vicinity of the radio antennae to investigate reports of a reported waste disposal trench. Collected soil samples from the test pits for laboratory analysis of pertinent parameters.

- Task 11: Site Roadways – advanced shallow Geoprobe soil borings through site roadways to investigate reports of historic oil placement on dirt roads at the site. Collected soil samples from the borings for laboratory analysis of pertinent parameters, including PCBs among others.

2.0 ENVIRONMENTAL SETTING

Information pertaining to the natural setting of the site is presented below. This information was collected through a review of published literature, the 1992 Haley & Aldrich (H&A) report, and this on-site investigation.

2.1 Site Setting

The site is located at Birch Point, a peninsula extending into the Sheepscot River, approximately 0.5 miles south-southwest of the Village of Wiscasset. The site is accessed via the facility road off Birch Point Road. The Sheepscot River is located to the north and east of the site. A tidal area known as the "Ice Pond" is located to the south, and Hilton Cove and Hilton Pond can be found to the west of the site.

The ground surface topography slopes from the central portion of the peninsula downward toward the river to the east and downward toward Hilton Cove to the west. Elevation varies from

sea level to approximately 40 feet above sea level in the central portion of the site. Site topography is depicted on Figure 1.

2.2 Site Geology

2.2.1 Bedrock Geology

Haley & Aldrich (H&A), in their 1992 report, identified two types of bedrock in the site area. They found mica schist of the Cape Elizabeth Formation while drilling and installing four monitoring wells. This fine-grained metamorphic rock containing quartz, feldspar and biotite is Ordovician to Precambrian in age.

They also identified pegmatitic (igneous) rocks at two monitoring well locations. They described these Devonian-aged intrusives as fine to coarse grained.

According to the Geologic Map of Maine (1985), the protolith (rock type prior to metamorphism) of the Cape Elizabeth formation was interbedded pelite (ocean bottom sediment) and sandstone. During metamorphism, void spaces in the sandstone and pelite (primary porosity) were removed. Tectonic events subsequently created fractures (secondary porosity) in the rock. Fractures, rather than the rock matrix, transmit groundwater through the schist and pegmatite.

Depth to bedrock varied from 0.8 feet (at TP-125 in the lower coal storage yard) to over 18 feet (at GP-110 near the northeast ash pond) during the 2004 Phase II investigation.

2.2.2 Surficial Geology

Surficial units at the site consist of glacial till, glaciomarine deposits, and fill. The till was deposited directly under glacial ice and forms a thin blanket of sand, silt, clay and cobbles over the bedrock. The till thickness varied from 0 to approximately 4 feet.

A layer of glaciomarine clayey silt overlays the till; up to approximately 10 feet of clayey silt was encountered in test pits and borings. This fine-grained Presumpscot Formation material is composed of glacial sediments that accumulated on the ocean floor during late glacial submergence of the coast of Maine. The clayey silt generally had a blocky structure with vertical fracture planes, some with manganese staining. Towards the bottom of the glaciomarine layer, some of the clayey silt contained seams to layers of fine sandy silt.

A surficial layer of fill generally overlays the bedrock, till, or glaciomarine material. The depth of fill encountered generally was between 0 and 2 feet. The fill mostly had a sandy or clayey silt matrix. Some of the fill appeared to be reworked glaciomarine material. At some locations, such as TP-119 in the lower coal storage yard the fill layer was thicker (5 feet). At TP-142 and TP-143 at the north end of the site, approximately 8 feet of fill was observed.

The fill layer at some of the exploration locations contained boulders, wood, timbers, brick, coal, demolition debris, organic matter, concrete, metal pipe, possible lead flashing, glass, an

unidentified yellow material (at TP-143), asphalt pavement, rags, blue and red solids (at TP-148), and/or wire. Most of the fill contained a thin layer of coal. At the upper and lower coal storage areas at the northeast portion of the site, a surface layer of coal, an average of 1-foot deep, was observed.

2.3 Surface Water

Surface water at the site consisted of four lined ash ponds or settling basins located near the power generation building. Surface water runoff from the eastern portion of the site flows generally east toward the Sheepscot River and the Ice Pond, some of which drains through storm water catch basins and into the southwest of the 4 ash ponds. Surface water runoff from the western portion of the site flows generally west toward Hilton Cove and Hilton Pond.

2.4 Groundwater

In 1992, H&A installed seven monitoring wells at the site (MW1 to 7), primarily in the southern portion of the site. H&A reported encountering groundwater at depths of between 2 and 20 feet below ground surface (refer to the 1992 H&A report). On June 9, 2004, Jacques Whitford measured water levels in the wells between approximately 6 and 23 feet below the top of PVC casings. Jacques Whitford observed no free product in any of the monitoring wells.

The nearest mapped Sand and Gravel Aquifer is approximately 1,000 feet to the northwest of the site according to the State of Maine Drinking Water Program's ArcIMS database (http://megisims.state.me.us/dwp_sdwis).

3.0 WORK PERFORMED

Between May 27, 2004 and July 20, 2004, Jacques Whitford cleared utilities and conducted test pitting, Geoprobe drilling, and soil, groundwater and ash pond sediment sampling at the Mason Station site.

3.1 Utility Clearance

In order to obtain utility clearance, Jacques Whitford marked proposed investigation points on-site and contacted Dig Safe prior to conducting intrusive work. Dig Safe identified the types and locations of subsurface utilities entering the property, but did not mark the utility locations within the boundaries of the site. Therefore, Jacques Whitford contracted Dig Smart of Maine to screen exploration locations for possible buried utilities and other subsurface impediments. Glen Valencourt of Dig Smart used geophysical equipment to locate utilities on May 27, 2004. Mr. Valencourt returned to the site on June 18, 2004 to clear additional locations. In addition, on May 27, 2004, Jacques Whitford met with Jed Colby of Mason Station, LLC and reviewed as-built plans of the facility.

3.2 Pipeline Reconnaissance

On June 15, 2004, Jacques Whitford personnel walked the aboveground oil conveyance pipelines from the three aboveground storage tanks to the marine off-loading area (docks) and visually observed the integrity of the pipe and appurtenances, as well as viewed the underlying ground surface for evidence of obvious releases or staining.

3.3 Test Pit Investigation

From June 7 to 9, and on July 20, 2004, Jacques Whitford observed test pitting at Mason Station. The purpose was to evaluate for the presence or absence of contamination associated with the following possible sources of contamination:

- Bulk fuel oil storage in the southern portion of the site;
- Coal, filling/dumping, previously identified petroleum free product, and a reported trench used for chemical waste disposal in the northern peninsula; and
- An abandoned gasoline underground storage tank (UST) and an existing fuel oil UST.

The pits were dug by Jason Shaw of Jack Shaw and Sons, Inc. (Shaw) of Woolwich, Maine. Shaw used a Caterpillar 307C track-mounted excavator with a 0.3 cubic yard bucket and an 11.5-foot reach. A Jacques Whitford field geologist inspected the excavated material, and soil samples were collected directly from the excavator bucket at 2-foot intervals for field screening and potential laboratory analysis. Test Pit Logs describing the soil and other conditions encountered during test pitting are included in Attachment 1. A summary of field screening procedures and analytical testing protocol are provided below in Sections 3.5 and 3.6.

Jacques Whitford excavated 60 test pits numbered TP-101 to TP-160. Test pit locations are depicted on Figure 2. The 100-series numbers were used to differentiate the pits from those dug in 2003. In general, test pits were excavated to refusal or to the maximum backhoe reach (11.5 feet). Observations recorded by the on-site geologist are included on test pit logs in Attachment 1.

- A total of 13 test pits (TP-101 to TP-113) were excavated around the 3 bulk storage tanks uear the facility gate, and at the railroad fuel loading area across the access road from the tanks.

- Seven test pits (TP-114 to TP-118 and TP-136 and TP-137) were excavated between the railroad tracks and microwave tower. Pits 136 and 137 were trenches oriented at 90 degrees to each other and designed to intercept a potential waste disposal trench in that area.

- A total of 16 test pits were excavated in the lower coal storage area (TP-119 to TP-135) to evaluate the depth of residual coal and perform visual observation for the presence of contamination.

- Two test pits (TP-138 and TP-139) were excavated in the area of potential gasoline and diesel USTs. On June 8, 2004, Jacques Whitford field personnel interviewed David Waltz, a former Mason Station employee, who remembered a dispenser in the early 1980s adjacent to a building between the railroad tracks and power plant building and to the northeast of the larger of the two substations. Jacques Whitford excavated a trench (TP-138) and encountered an object at 6 feet below ground surface, which may have been a concrete vault around an abandoned tank or a concrete tank pad. Olfactory evidence of petroleum in soil was identified from 6 to 6.5 feet below ground surface in the test pit. In order not to disturb piping potentially attached to the tank, the trench was backfilled, and the excavator off-set to the southeast (to the downhill/downgradient side) and dug a new test pit (TP-139).

- A total of nine test pits (TP-140 to TP-148) were excavated in the northern peninsula of the site to characterize the extent, quality, and type of fill, as well as to evaluate the impact of contamination on soil in this area.

- Eleven additional test pits (TP-149 to TP-160) were excavated near the microwave antennae tower to investigate a report that waste was buried in trenches in that area.

3.4 Geoprobe Investigation

On June 15, 2004, Jacques Whitford observed Environmental Services Network North Atlantic (ESN) of Scarborough, Maine install borings at the site with a Geoprobe-type drill rig. David Dionne of ESN used a pick-up truck-mounted Stratoprobe to install GP-101 to GP-106 at the locations depicted on Figure 2. ESN drilled at locations accessible with a truck-mounted rig.

On June 18, 2004, Jacques Whitford observed additional explorations performed by Eliot Thomas of Yarmouth Environmental Services, Inc. (YES) of Yarmouth, Maine. YES used a track-mounted Geoprobe drill rig to complete GP-107 to GP-112. YES was able to drill at locations inaccessible with the truck-mounted unit, such as locations surrounding the ash ponds.

On July 16, 2004, Jacques Whitford observed the advancement of additional soil borings (GP-115 to GP-120) at the subject property. ESN of Scarborough, Maine installed 6 borings with a truck-mounted Geoprobe-type drill rig beneath site roadways.

Advancement of the soil gas sampling points was performed using a single rod system, which uses a sequence of hollow rods or steel pipes to advance the drive point or sampler. The hollow Geoprobe rods, with a small inside diameter (about 0.5 inches), were advanced into the subsurface by the percussive force of the Geoprobe unit (hydraulic vibratory hammer). Once the desired depth was reached, a 2-inch stainless steel core sampler with a clear acetate liner was installed and advanced with the vibratory hammer. Soil samples were collected continuously for visual characterization/classification of soil type and content, field screening for gross volatile content, and potential laboratory analysis. Upon completion, both ESN and YES backfilled borings with native material. Coldpatch was added at the surface to abandon GP-105 in a driveway next to the power station building. Geoprobe boring logs are appended in Attachment 2. A summary of

field screening procedures and analytical testing protocol are provided below in Sections 3.5 and 3.6.

- Six Geoprobe soil borings (GP-102, GP-103, GP-104, GP-106, GP-111, and GP-112) were advanced throughout the northern peninsula to evaluate the groundwater conditions in reference to the potential sources of contamination identified in that area of the subject property, as previously discussed.

- A total of two Geoprobe soil borings (GP-101 and GP-105) were advanced to evaluate the soil and groundwater conditions in the following locations: (1) in the vicinity of an apparent abandoned gasoline UST adjoining a former workshop building near the railroad tracks west of the building; and (2) a known fuel oil UST at the southwest corner of the power plant building.

- Four Geoprobe soil borings (GP-107 to GP-110) were advanced in the vicinity of the 4 current and former ash ponds in the southeast portion of the site to evaluate whether possible contamination from these ponds has impacted the soil and/or groundwater.

- A total of 6 soil borings (GP-115 to GP-120) were advanced at various locations beneath the site roadways to investigate whether reported historic dust suppression with possible PCB-containing oils has impacted the subsurface.

3.5 Field Screening

Field screening of soil samples was performed during test pitting, Geoprobe drilling, and surficial soil sampling. Jacques Whitford screened soil with a Foxboro TVA-1000 flame ionization detector (FID), an instrument included on the Maine Department of Environmental Protection's (MDEP's) PID/FID Setpoint memo - http://www.state.me.us/dep/rwm/publications/Setpoint.htm. The instrument was calibrated with 100-ppm methane gas. Each soil sample was screened by placing approximately 250 grams in a 1-quart ziplock bag. After kneading the soil in the bag and allowing time for equilibration, the probe tip was inserted through the bag opening. With the bag sealed tightly around the probe, the highest meter response was recorded in the field logbook or log sheet. Field screening results are summarized in Table 1 and discussed in Section 4.1.

3.6 Sampling and Laboratory Analysis

Between June 9 and July 20, 2004, Jacques Whitford collected soil, groundwater and sediment samples. Sampling equipment was decontaminated between locations with a non-phosphate detergent solution and distilled water.

Methanol-preserved containers were used for gasoline range organic (GRO) analysis. Both methanol and sodium bisulfite-preserved containers were used for volatile organic compound (VOC) analysis. Soil samples analyzed for GRO and VOC were collected with laboratory-supplied, disposable sampling devices (syringes). Once filled with the sample media, containers were placed in iced coolers and maintained at approximately 4 degrees Celsius.

The laboratory samples were delivered under Chain-of-Custody to Geoffrey Pellechia of Pace Analytical Services (Pace) and shipped via Federal Express to Pace in Export, Pennsylvania for chemical analysis. Pace subcontracted Northeast Laboratory Services of Winslow, Maine for analysis of gasoline range organics (GRO) and diesel range organics (DRO) according to State of Maine-approved methodologies.

3.6.1 Subsurface Soil Sampling

During advancement of test pits and Geoprobe soil borings, Jacques Whitford collected soil samples for chemical analysis. Test pit samples were collected from the excavator bucket. Geoprobe samples were collected from clear acetate sampling sleeves within the core sampler. These samples are summarized in the table below.

Table 2
Subsurface Soil Sample Protocol

Site Area	Location	Depth (ft bgs)	Analytes	Sampling Rationale
Tank Farm	TP-101	2-4	PAHs, DRO	Field Screening Results
Tank Farm	TP-105	4-6	PAHs, DRO	Field Screening Results
Tank Farm	TP-108	2-4	PAHs, DRO	Field Screening Results
Tank Farm	TP-113	0-2	PAHs, DRO	Field Screening Results
Northern Peninsula	TP-118	0-11.5	VOCs, PAHs, Metals, DRO	Field Screening Results
Northern Peninsula	TP-119	2-4	VOCs, PAHs, Metals, DRO	Field Screening Results
Northern Peninsula	TP-119	4-5	VOCs, PAHs, Metals, DRO	Field Screening Results
Northern Peninsula	TP-137A	0-11.5	VOCs, PAHs, Metals, DRO	Field Screening Results
Northern Peninsula	TP-139	8-10	VOCs, PAHs, DRO	Gasoline UST
Northern Peninsula	TP-140	6-10	VOCs, PAHs, Metals, DRO	Field Screening Results
Northern Peninsula	TP-143	0-10	VOCs, PAHs, Metals, DRO	Field Screening Results
Northern Peninsula	TP-147	2-4	VOCs, PAHs, Metals, DRO	Field Screening Results
Northern Peninsula	TP-148	0-2	VOCs, PAHs, Metals, DRO	Blue solid observed in shallow subsurface.
Northern Peninsula	TP-149	0-2	VOCs, PAHs, Metals, DRO, GRO, PCBs	Reported Waste Trench Area
Northern Peninsula	TP-155	0-2	VOCs, PAHs, Metals, DRO, GRO, PCBs	Reported Waste Trench Area
Northern Peninsula	TP-158	0-0.5	VOCs, PAHs, Metals, DRO, GRO, PCBs	Reported Waste Trench Area
Northern Peninsula	TP-158	2-4	VOCs, PAHs, Metals, DRO, GRO, PCBs	Reported Waste Trench Area
Northern Peninsula	TP-159	0-2	VOCs, PAHs, Metals, DRO, GRO, PCBs	Reported Waste Trench Area
Northern Peninsula	TP-159	2-4	VOCs, PAHs, Metals, DRO, GRO, PCBs	Reported Waste Trench Area
Closed USTs	GP-101	9.6-10	GRO	Gasoline UST
Closed USTs	GP-105	0-1.3	PAHs, DRO	Fuel oil UST
Ash Ponds	GP-107	4-6	PAHs, Metals, DRO	Wastewater settling ponds
Ash Ponds	GP-108	0-8	PAHs, Metals, DRO	Wastewater settling ponds
Ash Ponds	GP-109	2-4	PAHs, Metals, DRO	Wastewater settling ponds
Ash Ponds	GP-110	4-6	PAHs, Metals, DRO	Wastewater settling ponds
Roadway	GP-115	0.4-1.4	DRO, PCBs, PAHs	Possible road oiling
Roadway	GP-116	0.4-1.4	DRO, PCBs, PAHs	Possible road oiling
Roadway	GP-117	0.4-1.4	DRO, PCBs, PAHs	Possible road oiling
Roadway	GP-118	0.4-1.4	DRO, PCBs, PAHs	Possible road oiling
Roadway	GP-119	0-1	DRO, PCBs, PAHs	Possible road oiling
Roadway	GP-120	0.4-1.4	DRO, PCBs, PAHs	Possible road oiling

Notes: bgs denotes below ground surface

Jacques Whitford submitted four samples from the bulk fuel oil tank and railroad off-loading/subsurface conveyance piping area for chemical analysis. One soil sample from near each of the three tanks and one from the off-loading area was selected for laboratory analysis. Because no evidence of oil (visual or olfactory) was observes, and no significantly elevated FID readings were recorded, sample intervals were based on depth (above the assumed water table) and minor differences in FID readings.

From the lower coal storage area in the northern peninsula, two samples were selected for laboratory analysis; one from the surficial coal layer at a location with a petroleum odor (TP-119, 2-4 with an FID reading of 61 ppm), and a second from the natural soil under the coal (TP-119, 4-5 with an FID reading of 11 ppm).

Jacques Whitford selected four additional samples for laboratory analysis from the northern peninsula test pits advanced to evaluate the historic filling/dumping activities in that area of the site. The sample from TP-140 was selected because it exhibited a reading of 19 ppm on the FID. TP-148 was selected because of the blue solid in the shallow subsurface and rags observed at the ground surface. Samples from TP-143 and TP-147 were chosen to provide spatial sampling coverage throughout the northern peninsula.

In response to anecdotal evidence that a trench was formerly used for chemical waste disposal in the northern peninsula near the radio antennae, Jacques Whitford collected six additional soil samples from test pits advanced in this area of the site. Based on interviews performed and the assumed shallow/surface nature of trenches, samples were collected at depths rangiug from 0 to 4 feet below grade. Laboratory analytical reports from the test pittiug program area included in Attachment 3.

Two soil samples were submitted for analysis from adjoining former USTs at the site. The soil sample from Geoprobe boring GP-101 was collected from the apparent abandoned gasoline UST area between the Mason Station building and the railroad tracks (adjoining a former worksbop/shed). The soil sample from Geoprobe boriug GP-105 was collected from near the southwest corner of the Masou Station building and adjacent to the closed-in-place fuel oil UST. The depth of the selected samples was based on visual, olfactory and FID screening evidence of contamination (GP-101), as well as limitations on the depth of the boring due to encountering bedrock (GP-105).

Four soil samples were submitted for laboratory analysis from the area surrounding the current and former ash ponds. The Geoprobe borings were advanced in the walkway between the four ponds, west of the ponds, east of the ponds, and southeast of the ponds in an area identified on historic maps as a "dump." As no significant field screeuing results were identified in the soil above the groundwater, samples were collected from just above the groundwater table in borings GP-107, GP-108, and GP-110. It should be noted that elevated FID readings were detected in borings GP-107 and GP-108 beneath the water table from 8 to 12 feet bgs. The sample from GP-109 selected for laboratory analysis was based on the elevated FID reading at 2 to 4 feet bgs.

In response to a report that oil may have been used for dust control on roadways prior to paving, soil samples were collected from Geoprobe borings advanced at six locations along site roadways. No indication was found at five locations that fill had been added to the existing site roadways immediately beneath the pavement, and therefore, Jacques Whitford selected the top foot (0.4 to 1.4 feet bgs) as a sample interval for laboratory analyses. At a sixth location (GP-119), where there was no asphalt surface, Jacques Whitford submitted the interval from the ground surface to 1 foot bgs for analysis. We submitted a quality assurance/quality control

(QA/QC) duplicate sample for analysis from GP-119 and called it GP-121. Geoprobe laboratory analytical reports are included in Attachment 4.

3.6.2 Surficial Soil Sampling

Jacques Whitford sampled surficial soil on June 9, 2004. The soil samples were collected from 0 to 12 inches below grade in five selected discrete locations (SS-1 to SS-5). Sample locations are depicted on Figure 2. Jacques Whitford collected the samples from 0 to 12 inches below grade with a spade. The soil was then transferred to a stainless steel bowl, homogenized, then transferred to sample containers with a stainless steel spoon. Decontamination of the sampling equipment was performed between sampling locations with a non-phosphate detergent solution and distilled water.

Table 3
Surficial Soil Sample Protocol

Site Area	Location	Depth (Inches bgs)	Analytes	Sampling Rationale
Northern Peninsula	SS-1	0-12	PCBs, PAHs, Metals	Transformer
Northern Peninsula	SS-2	0-12	PCBs, PAHs, Metals	Transformer
Northern Peninsula	SS-3	0-12	PCBs, PAHs, Metals, DRO	Drainage Swale
Northern Peninsula	SS-4	0-12	DRO, PAHs, Metals	West of Switch Yards
Northern Peninsula	SS-5	0-12	DRO, PAHs, Metals	Southwest of Switch Yards

3.6.3 Groundwater Sampling

Sufficient groundwater to sample was found at three Geoprobe locations: GP-103 north of the substation; GP-104 in the microwave tower area near the potential waste trench; and at GP-107 adjacent to the southeast ash pond. At these locations, a PVC temporary piezometer was installed. Groundwater grab samples were collected with a battery-operated peristaltic pump and dedicated polyethylene tubing placed down the piezometer.

Table 4
Groundwater Sample Protocol

Site Area	Location	Analytes	Sampling Rationale
Northern Peninsula	GP-103	PCBs, PAHs, DRO	Previous free product/waste trench
Northern Peninsula	GP-104	PCBs, PAHs, DRO	Previous free product/waste trench
Ash Ponds	GP-107	PAHs, Metals, DRO	Ash Pond

3.6.4 Ash Pond Sediment Sampling

Jacques Whitford collected four samples of sediment from the ash ponds on June 16, 2004. One grab sample was collected from the bottom sediment of each of the four ponds. The sediment samples were identified as SED-1, SED-2, SED-3, and SED-4. The locations of the four samples are indicated on Figure 2.

Three of the samples (SED-1 through SED-3) were collected with a petite-ponar dredge. Jacques Whitford personnel dropped the dredge from a canoe. Due to low sample volumes, several grab samples from different locations in the pond were required to fill the sample containers. SED-4 was collected by pushing a hand auger into the sediment from a walkway that extended into the pond. The sampling equipment, including the dredge and stainless steel spoon and bowl, were decontaminated between each sample using the procedure described in Section 2.3.3. All four ash pond sediment samples were analyzed for PAHs and RCRA metals.

4.0 RESULTS

Visual observations and analytical results of the Phase II Environmental Site Assessment are presented below.

4.1 Pipeline Reconnaissance

Jacques Whitford made the following observations regarding pipe integrity and the underlying ground surface while walking the aboveground product lines from the tanks to the marine off-loading terminal at the docks. In the following discussion, Tank 1 is located furthest to the south, while Tank 2 is in the middle. Tanks 1 and 2 are contained within the same earthen berm. Tank 3 is the furthest north and is contained within its own earthen berm.

- The metal casing around the pipe and elbow was damaged in the middle of the line between Tank 2 and Tank 1. Possible asbestos-containing insulation was observed, and several breaks and cracking in a U-Joint with minor leakage was observed in three adjacent pipes between the two tanks.

- At Tank 1, possible #6 fuel oil was observed on soil and a valve.

- Possible asbestos-containing material was observed on U-Joints on a pipe near the parking lot east of the power plant building.

- Possible asbestos-containing material and orange staining was observed on pipes near the ash ponds. Two drums with open tops were connected to pipes near the ash ponds. One of the drums was described as the location of a possible release of #6 oil, according to a Mason Station representative. Potential asbestos-containing insulation was observed under the pipes near the ash ponds.

- Under Tank 3, possible #6 oil was observed on soil. A hole in the outer layer of a pipe was observed nearby. Insulation was observed on the ground near the earthen berm by Tank 3.

Besides the observations described above, no other significant areas of leaks or spills were observed from the piping.

4.2 FID Screening Results

Results from FID screening of soil samples in Ziplock bags during test pitting, Geoprobe drilling, and surface soil sampling are summarized in Table 1. Readings varied from 0 to 491 ppm. Readings were generally below 10 ppm, and it is possible that these low concentrations could be the result of moisture or organic material in the sample. Readings at seven exploration locations exceeded 50 ppm. These readings are summarized below.

- A FID reading of 103 ppm was recorded in TP-119 from 2-4 feet bgs. TP-119 was located in the lower coal storage yard (see Figure 2). The sample was from fill with a petroleum odor and contained timbers and wood.

- Soil collected from 6-8 feet bgs in test pit TP-139 exhibited field screening results of 71 ppm. Groundwater was encountered in this test pit at an approximate depth of 5 feet bgs, and a petroleum odor was noted at approximately 8 feet bgs. This test pit was advanced adjoining the apparent abandoned gasoline UST.

- In TP-159, a reading of 97 ppm was registered in soil from 0-2 feet bgs. TP-159 was located in the suspected waste trench area. The soil in this sample consisted of sandy silt fill.

- At GP-101, located adjacent to the abandoned gasoline UST, soil between 8 and 10 feet bgs registered 84 ppm on the FID. A petroleum odor was noted in the sample.

- The soil sample from 8-10 feet in GP-107 registered 329 ppm on the FID. GP-107 was located at the southeast corner of the ash pond area. The 8-10 foot sample straddled the apparent water table. An FID reading of 86 ppm was also detected at 10-12 feet bgs in GP-107. A groundwater sample was collected from this boring.

- Soil collected from 10-12 feet bgs in boring GP-108 exhibited field screening results of 491 ppm. Groundwater was encountered in this boring between 8 and 9 feet bgs, and coal was noted between 12 and 13.5 feet bgs. This boring was advanced in the area of the ash ponds.

- Soil in Geoprobe boring GP-109, collected between 2 and 4 feet bgs, registered 268 ppm on the FID. GP-109 was advanced to the northwest of the ash ponds. The sample consisted of sandy silt fill. The sample below at 4-6 feet bgs screened at 51 ppm. Groundwater was encountered in this boring at approximately 4 feet bgs.

4.3 Soil Analytical Results

Jacques Whitford applied three sets of regulatory criteria to the analytical results obtained for soil samples collected at the site, based on past and proposed land use:

- MDEP Remedial Action Guidelines (RAGs) for soil cleanup at residential land use sites;
- EPA Region III Risk-Based Concentrations (RBCs) for soil cleanup at residential sites; and
- MDEP Decision Tree Analysis for cleanup of oil-contaminated soil and groundwater.

Results of the assessment are discussed in this context below.

The Decision Tree was developed by the MDEP for establishing action levels and cleanup goals at oil-contaminated sites. The Decision Tree incorporates a number of criteria such as the proximity of water supplies and aquifers. At Mason Station, no sand and gravel aquifer has been mapped by the Maine Geological Survey. No public wells are located within 2,000 feet of the site. Although a wellbead protection zone is potentially located within 2,000 feet of the site, it is across the Sheepscot River and likely not hydraulically connected to the site. If any private wells are located within 2,000 feet of the site, they are unlikely to be hydraulically connected to the Mason Station site due to the topography and its location on a peninsula. Based on the availability/use of public water in the project Site area, the geologic conditions identified, and the past industrial nature of the Site, the Mason Station property would likely be considered a "Baseline 1" site. However, discussions with the MDEP indicated that the proposed residential redevelopment/use of the Site would likely change the cleanup standards. Based on this, Jacques Whitford has selected to compare the results to a slightly more stringent standard (Baseline 2).

Soil analytical results are summarized in Tables 5 to 8. Exceedences of the Maine Department of Environmental Protection (MDEP), Remedial Action Guidelines (RAGs) for residential land use, the EPA Region III Risk Based Concentrations (RBCs) for residential land use, and/or the MDEP Decision Tree Analysis are summarized below.

4.3.1 Bulk Fuel Oil Tanks

Soil samples collected from the area of the bulk fuel oil tanks were chemically analyzed for PAHs by EPA Method 8270C and DRO by MDEP Method 4.125.

Concentrations of DRO were not detected in soil samples from this area of the site above the laboratory reporting limit. Although concentrations of PAHs were not detected above the laboratory reporting limits, it should be noted that the laboratory reporting limits for two PAH compounds were above the EPA Region III RBCs for residential use.

- The laboratory reporting limits for benzo(a)pyrene (360-430 micrograms per kilogram [µg/kg])were above the EPA Region III RBC limit of 87 µg/kg. It should be noted that the MDEP RAG for benzo(a)pyrene is 2,000 µg/kg for residential use.

- The laboratory reporting limits for dibenz(a,h)anthracene (360-430 µg/kg) were above the EPA Region III RBC for residential use of 87 µg/kg. It should be noted that there is no MDEP RAG for this compound.

4.3.2 Northern Peninsula

Soil samples from the northern peninsula were collected to evaluate a variety of potential sources, and therefore, various chemical analyses were performed on the soil samples, including VOCs by EPA Method 8260B, PAHs by EPA Method 8270C, RCRA Metals by EPA Methods 6010B and 7471, PCBs by EPA Method 8082, GRO by MDEP Method 4.2.17, and DRO by MDEP Method 4.125.

No VOCs were detected above the laboratory reporting limit in the soil samples collected from the northern peninsula with the exception of low levels in several test pits that were below MDEP RAGs and the EPA Region III RBCs for residential use. It should be noted that the laboratory reporting limits for two VOC compounds were above the EPA Region III RBCs and/or the MDEP RAGs for residential use.

The concentrations of three PAH compounds were detected in one soil sample (TP-149, 0'-2') above the EPA Region III RBCs for residential use. Although no other PAH compounds were detected above regulatory limits, it should be noted that the laboratory reporting limit for dibenz(a,h)anthracene was above the EPA Region III RBC for residential use in each of the soil samples analyzed form the northern peninsula.

- The soil sample collected from 0-2 feet bgs in test pit TP-149 contained benzo(a)anthracene at a concentration of 1,400 µg/kg, which is above the EPA Region III RBC for residential use of 870 µg/kg. It should be noted that no MDEP RAG exists for this compound.

- The soil sample collected from 0-2 feet bgs in test pit TP-149 contained benzo(a)pyrene at a concentration of 1,100 µg/kg, which is above the EPA Region III RBC for residential use of 87 µg/kg but below the MDEP RAG for residential use of 2,000 µg/kg.

- The soil sample collected from 0-2 feet bgs in test pit TP-149 contained benzo(b)fluoranthene at a concentration of 1,400 µg/kg, which is above the EPA Region III RBC for residential use of 870 µg/kg. It should be noted that no MDEP RAG exists for this compound.

Concentrations of metals detected in soil samples from the northern peninsula did not exceed the respective MDEP RAGs and/or the EPA Region III RBCs with the exception of arsenic. Fourteen soil samples collected from eleven test pits in the northern peninsula contained concentrations of arsenic that are above the MDEP RAG of 10 mg/kg and/or the EPA Region III RBC of 0.43 mg/kg for residential use. Most of these exceedances are only slightly above the regulatory standards, and may be naturally occurring background concentrations, with the exception of the following:

- The soil sample collected from 0-10 feet bgs in test pit TP-143 contained arsenic at a concentration of 140 mg/kg.

Concentrations of PCBs were not detected in soil samples from the northern peninsula above laboratory reporting limits with the exception of soil from one test pit. Additionally, it should be noted that laboratory reporting limits for several of the PCB compounds exceeded one or more of the respective regulatory standards.

- The soil sample collected from 0-2 feet bgs in test pit TP-149 contained aroclor 1260 at a concentration of 5.1 mg/kg, which is above the EPA Region III RBC for residential use of 0.32 mg/kg.

- The soil sample collected from 0-2 feet bgs in test pit TP-149 contained total PCBs at a concentration of 5.1 mg/kg, which is above the MDEP RAG of 2.2 mg/kg and the EPA Region III RBC of 0.32 mg/kg for residential use.

Concentrations of GRO were not detected above laboratory reporting limits in soil samples from the northern peninsula with the exception of soil samples from test pits TP-158 and TP-159. However, the concentrations were only slightly above the laboratory reporting limits and are below the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg. Concentrations of DRO were not detected in soil samples from the northern peninsula above the MDEP Decision Tree Baseline 2 Standard with the exception of two samples:

- The soil sample collected from 2-4 feet bgs in test pit TP-147 contained DRO at a concentration of 560 mg/kg, which is above the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

- The soil sample collected from 0-2 feet bgs in test pit TP-159 contained DRO at a concentration of 100 mg/kg, which is above the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

4.3.3 Underground Storage Tanks

Soil samples collected from the areas of the closed/abandoned USTs were chemically analyzed for VOCs by EPA Method 8260B, PAHs by EPA Method 8270C, GRO by MDEP Method 4.2.17 and DRO by MDEP Method 4.125.

VOCs were not detected above laboratory reporting limits with the exception of acetone and m,p-xylene, which were only slightly elevated above the laboratory reporting limits in soil at 8-10 feet bgs in test pit TP-139. The detected concentrations were below the respective MDEP RAGs and EPA Region III RBCs for residential use.

PAHs were not detected above laboratory reporting limits in soil samples collected from the UST areas. It should be noted, however, that the laboratory reporting limits for benzo(a)pyrene and

dibenz(a,h)anthracene were above the EPA Region III RBCs for residential use in each of the soil samples analyzed from the areas of the USTs.

One soil sample from the vicinity of the apparent abandoned gasoline UST was chemically analyzed for GRO. The detected concentration (260 mg/kg) was above the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

Two soil samples from the vicinity of the apparent abandoned gasoline/diesel USTs were chemically analyzed for DRO. Reported concentrations were above the laboratory reporting limit but below the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

4.3.4 Ash Ponds

Jacques Whitford collected one sediment sample from the bottom of each of the four ash ponds (SED-1 to SED-4): SED-1 was collected from the southwest ash pond; SED-2 was collected from the northwest ash pond; SED-3 was collected from the southeast ash pond; and SED-4 was collected from the northeast ash pond. The samples were analyzed for PAHs by EPA Method 8270C and metals by EPA Methods 6010 and 7471.

Concentrations of PAHs were not detected in the sediment samples above laboratory reporting limits. It should be noted that, due to excessive liquid in the sediment samples, some of the compounds were analyzed on a wet weight basis. Additionally, it should be noted that the laboratory reporting limits for benzo(a)pyrene and dibenz(a,h)anthracene were above the EPA Region III RBCs for residential use in each of the sediment samples.

Concentrations of various metals were detected in the sediment samples above the laboratory reporting limit. Three metals (arsenic, chromium and lead) were detected above one or more regulatory standards.

- Concentrations of arsenic ranged from 14 to 45 mg/kg in the sediment samples, which exceeded the MDEP RAG (10 mg/kg) and EPA Region III RBC (0.43 mg/kg) for residential use. Additionally, for informational purposes only, the concentrations of arsenic exceeded the National Oceanic and Atmospheric Administration (NOAA) Effects-Range Low guideline (8.2 mg/kg) for off-shore marine sediment.

- Chromium was detected at concentrations of 320 mg/kg in SED-1 and 300 mg/kg in SED-2, which exceeded the EPA Region III RBC (230 mg/kg) for residential use. Additionally, for informational purposes only, the concentrations of chromium in all four sediment samples exceeded the NOAA Effects-Range Low guideline (81 mg/kg) for off-shore marine sediment.

- Lead was detected at a concentration of 500 mg/kg in SED-1, which exceeded the MDEP RAG (375 mg/kg) for residential use. Additionally, for informational purposes only, the concentrations of lead in all four sediment samples exceeded the NOAA Effects-Range Low guideline (46.7 mg/kg) for off-shore marine sediment.

Soil samples collected from Geoprobe borings in the vicinity of the ash ponds were chemically analyzed for PAHs by EPA Method 8270C, RCRA metals by EPA Methods 6010 and 7471, and DRO by MDEP Method 4.125.

Concentrations of PAH compounds detected were below applicable regulatory standards with the exception of benzo(a)pyrene in one soil sample. It should be noted, however, that the laboratory reporting limits for benzo(a)pyrene and dibenz(a,h)anthracene were above the EPA Region III RBCs for residential use in each of the soil samples analyzed from the areas of the ash ponds.

- Benzo(a)pyrene was detected in soil at 4-6 feet bgs in boring GP-110 at a concentration of 470 μg/kg, which is above the EPA Region III RBC of 87 μg/kg. However, the detected concentration was below the MDEP RAG of 2,000 μg/kg.

Metals were detected at various concentrations in each of the soil samples analyzed from the vicinity of the ash ponds. Of the eight RCRA metals, only one (arsenic) was detected above regulatory standards.

- Arsenic was detected in soil from borings GP-107 through GP-110 at concentrations ranging from 7.9 to 16.0 mg/kg, which are above the EPA Region III RBC of 0.43 mg/kg. Additionally, the concentrations of arsenic in soil from borings GP-107 through GP-109 ranged from 12.0 to 16.0 mg/kg, which exceed the MDEP RAG of 10 mg/kg.

DRO was detected in three of the four soil samples from the area of the ash ponds at concentrations (2.4 to 9.2 mg/kg) that were below the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

4.3.6 Site Roadways

Six soil samples collected from beneath site roadways were chemically analyzed for PAHs by EPA Method 8270C, PCBs by EPA Method 8082, and DRO by MDEP Method 4.125.

The concentrations of five PAH compounds were detected in various soil samples from beneath site roadways above the MDEP RAGs and/or the EPA Region III RBCs for residential use. Although no other PAH compounds were detected above regulatory limits, it should be noted that the laboratory reporting limit for dibenz(a,h)anthracene was above the EPA Region III RBC for residential use in each of the soil samples analyzed from beneath the site roadways.

- Benzo(a)anthracene was detected in soil from three of the six borings (GP-116 to GP-118) at concentrations ranging from 1,700 to 5,600 μg/kg, which are above the EPA Region III RBC for residential use (870 μg/kg). It should be noted that no MDEP RAG exists for this compound.

- Benzo(a)pyrene was detected in soil from four of the six borings (GP-115 to GP-118) at concentrations ranging from 580 to 6,300 μg/kg, which are above the EPA Region III

RBC for residential use (87 μg/kg). Also, concentrations of benzo(a)pyrene in soil from three of the borings (GP-116 to GP-118) exceeded the MDEP RAG of 2,000 μg/kg.

- Benzo(b)fluoranthene was detected in soil from three of the six borings (GP-116 to GP-118) at concentrations ranging from 1,800 to 7,600 μg/kg, which are above the EPA Region III RBC for residential use (870 μg/kg). It should be noted that no MDEP RAG exists for this compound.

- Dibenz(a,h)anthracene was detected in soil from two of the six borings (GP-116 to GP-117) at concentrations ranging from 560 to 1,000 μg/kg, which are above the EPA Region III RBC for residential use (87 μg/kg). It should be noted that no MDEP RAG exists for this compound.

- Indeno(1,2,3-cd)pyrene was detected in soil from three of the six borings (GP-116 to GP-118) at concentrations ranging from 970 to 3,300 μg/kg, which are above the EPA Region III RBC for residential use (870 μg/kg). It should be noted that no MDEP RAG exists for this compound.

- In addition to these exceedances, the reporting limits for dibenz(a,h)anthracene in soil from GP-115 and GP-118 to GP-120, were above the EPA Region III RBCs for residential land use.

PCBs were not detected in soil samples from borings advanced beneath site roadways at concentrations above the laboratory reporting limits.

DRO was detected in each of the six soil samples collected from borings advanced beneath site roadways at concentrations above the laboratory reporting limits. Three of the DRO concentrations exceeded the MDEP Decision Tree Baseline 2 Standard:

- The soil sample collected from 0.4-1.4 feet bgs in boring GP-116 contained DRO at a concentration of 300 mg/kg, which is above the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

- The soil sample collected from 0.4-1.4 feet bgs in boring GP-117 contained DRO at a concentration of 360 mg/kg, which is above the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

- The soil sample collected from 0.4-1.4 feet bgs in boring GP-118 contained DRO at a concentration of 62 mg/kg, which is above the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

4.3.7 Surface Soil Sampling

Five surface soil samples collected from various areas in the northern peninsula were chemically analyzed for PAHs by EPA Method 8270C, metals by EPA Methods 6010 and 7471, PCBs by EPA Method 8082, and/or DRO by MDEP Method 4.125.

The concentrations of five PAH compounds were detected in surface soil sample SS1 (0-12 inches bgs) above the MDEP RAGs and/or the EPA Region III RBCs for residential use. Although no other PAH compounds were detected above regulatory limits, it should be noted that the laboratory reporting limits for dibenz(a,h)anthracene were above the EPA Region III RBCs for residential use in each of the surface soil samples analyzed.

- Benzo(a)anthracene was detected in SS1 at a concentration of 2,300 µg/kg, which is above the EPA Region III RBC for residential use (870 µg/kg). It should be noted that no MDEP RAG exists for this compound.

- Benzo(a)pyrene was detected in SS1 at a concentration of 2,200 µg/kg, which is above the MDEP RAG of 2,000 µg/kg and the EPA Region III RBC of 87 µg/kg.

- Benzo(b)fluoranthene was detected in SS1 at a concentration of 2,700 µg/kg, which is above the EPA Region III RBC for residential use (870 µg/kg). It should be noted that no MDEP RAG exists for this compound.

- Dibenz(a,h)anthracene was detected in SS1 at a concentration of 360 µg/kg, which is above the EPA Region III RBC for residential use (87 µg/kg). It should be noted that no MDEP RAG exists for this compound.

- Indeno(1,2,3-cd)pyrene was detected in SS1 at a concentration of 1,200 µg/kg, which is above the EPA Region III RBC for residential use (870 µg/kg). It should be noted that no MDEP RAG exists for this compound.

Metals were detected at various concentrations in each of the surface soil samples analyzed from the northern peninsula. Of the eight RCRA metals, only one was detected above regulatory standards (arsenic).

- Arsenic was detected in each of the surface soil samples at concentrations ranging from 4.0 to 13 mg/kg, which are above the EPA Region III RBC of 0.43 mg/kg. Additionally, the concentration of arsenic in SS4 (13 mg/kg) exceeded the MDEP RAG of 10 mg/kg.

Three of the five surface soil samples were analyzed for PCBs (SS1 to SS3). PCBs were not detected in the surface soil samples above laboratory reporting limits with the exception of Aroclor-1260. It should be noted, however, that the laboratory reporting limits for the PCB compounds were above the EPA Region III RBCs with the exception of aroclor-1060.

- The surface soil sample SS1, collected from 0-12 inches bgs adjoining the transformer north of the power plant building, contained aroclor-1260 at a concentration of 1.6 mg/kg, which is above the EPA Region III RBC of 0.32 mg/kg. It should be noted that the concentration of total PCBs detected in SS1 (1.6 mg/kg) was below the MDEP RAG (2.2 mg/kg).

- The surface soil sample SS2, collected from 0-12 inches bgs adjoining the transformer southwest of the power plant building, contained aroclor-1260 at a concentration of 37 mg/kg, which is above the EPA Region III RBC of 0.32 mg/kg. It should be noted that the concentration of total PCBs detected in SS2 (37 mg/kg) was also above the MDEP RAG (2.2 mg/kg).

Three of the five surface soil samples were analyzed for DRO (SS3 to SS5). DRO was detected above laboratory reporting limits in two of the surface soil samples (SS4 and SS5). The detected concentrations ranged from 11 to 21 mg/kg, which are below the MDEP Decision Tree Baseline 2 Standard of 50-100 mg/kg.

4.4 Groundwater Analytical Results

Jacques Whitford applied three sets of regulatory criteria to the analytical results obtained for groundwater samples collected at the site:

- MDHS Maximum Exposure Guidelines (MEGs) for drinking water;
- EPA Maximum Contaminant Levels (MCLs) for drinking water; and
- MDEP Decision Tree Analysis for cleanup of oil-contaminated soil and groundwater.

Groundwater analytical results are summarized in Table 9. Exceedences of the Maine Department of Human Services (MDHS), Maximum Exposure Guidelines (MEGs) for drinking water or the U.S. Environmental Protection Agency (EPA), Maximum Contaminant Levels (MCLs) for drinking water are discussed below.

4.4.1 Northern Peninsula

Two groundwater samples were collected from Geoprobe soil boring locations (GP-103 and GP-104) in the northern peninsula in the general vicinity of the reported waste trench and previously identified free product. The samples were chemically analyzed for PAHs by EPA Method 8310, PCBs by EPA Method 8082, and DRO by MDEP Method 4.2.17. It should be noted that sufficient amounts of groundwater for sampling purposes were not encountered at other investigation points in the northern peninsula.

PAHs and PCBs were not detected in the groundwater samples above laboratory reporting limits. DRO was detected in groundwater from GP-103 at a concentration of 53 micrograms per liter (µg/L), which is below the MDEP Decision Tree Baseline 2 Standard of removing free product only. DRO was not detected in groundwater from GP-104 above the laboratory reporting limit.

4.4.2 Ash Ponds

One groundwater sample was collected from a Geoprobe soil boring location (GP-107) in the area of the ash ponds. The sample was chemically analyzed for PAHs by EPA Method 8310, metals by EPA Methods 6010 and 7470, and DRO by MDEP Method 4.2.17.

PAHs and DRO were not detected in the groundwater sample from boring GP-107 above the laboratory reporting limits.

Concentrations of five metals were detected in the groundwater sample from boring GP-107 above their respective MEGs and/or MCLs. Additionally, it should be noted that the laboratory reporting limit for cadmium was 10 µg/L, which is above the MDHS MEG of 3.5 µg/L and the EPA MCL of 5 µg/L.

- Arsenic was detected in groundwater from GP-107 at a concentration of 520 µg/L, which is above the MDHS MEG (10 µg/L) and EPA MCL (50 µg/L).

- Chromium was detected in groundwater from GP-107 at a concentration of 1,600 µg/L, which is above the MDHS MEG (40 µg/L) and EPA MCL (100 µg/L).

- Lead was detected in groundwater from GP-107 at a concentration of 540 µg/L, which is above the MDHS MEG (10 µg/L) and EPA MCL (15 µg/L).

- Selenium was detected in groundwater from GP-107 at a concentration of 82 µg/L, which is above the MDHS MEG (35 µg/L) and EPA MCL (50 µg/L).

- Silver was detected in groundwater from GP-107 at a concentration of 41 µg/L, which is above the MDHS MEG (35 µg/L), but below the EPA MCL Secondary Drinking Water Standard (100 µg/L).

5.0 SUMMARY AND CONCLUSIONS

Based on the results of the fieldwork and analytical testing described above, Jacques Whitford presents the following summary and conclusions:

Bulk Fuel Oil Tanks - Jacques Whitford excavated 13 test pits in the vicinity of the bulk fuel oil tanks in the southern portion of the subject property, including along the underground delivery piping that originates at the nearby railroad off-loading area. The test pits were excavated to depths ranging from 2 to 11.5 feet below grade and were terminated based on encountering groundwater, refusal, or the limit of the excavator. Groundwater was not encountered on a consistent basis in the test pits, but was observed between 4 and 8 feet below grade in a few of the pits. The on-site Jacques Whitford field geologist screened the excavated soil at 2-foot depth intervals with a flame ionization detector (FID). FID results ranged from 0 to 1.2 parts per million (ppm). In addition, Jacques Whitford selected 4 soil samples for laboratory analysis of PAHs and total petroleum hydrocarbons (TPH) as diesel-range organics (DRO). No visual or

olfactory evidence of contamination was observed in soil or groundwater during advancement of the test pits for the bulk fuel oil tanks.

Soil Analytical Results – Concentrations of PAHs were not detected above the laboratory reporting limits in the soil samples tested. It should be noted, however, that the laboratory reporting limit for dibenz(a,h)anthracene was above the EPA Region III Risk Based Concentration (RBC) for residential use. The lab reported that limitations in their instrument did not allow reporting down to the low level of the EPA cleanup standard. Concentrations of DRO were not detected above the laboratory reporting limits in the soil samples tested.

Northern Peninsula - Jacques Whitford excavated 45 test pits, advanced 6 Geoprobe soil borings, and collected 5 surface soil samples in the northern peniusula of the subject property to investigate for the presence or absence of contamination as a result of apparent dumping, waste disposal, or storage of coal (i.e., upper and lower coal pile area). Field screening of soil samples with an FID resulted in concentrations ranging from 0 to 103 ppm. In addition, Jacques Whitford selected 14 soil samples for laboratory analysis of a full suite of parameter including volatile organic compounds (VOCs), PAHs, 8 RCRA metals, polychlorinated biphenyls (PCBs), DRO and/or TPH as gasoline range organics (GRO) based on the unidentified nature of filling activities. Jacques Whitford collected 2 groundwater samples from Geoprobe borings for laboratory analysis of PAHs, PCBs, and/or DRO based on Jacques Whitford's 2003 investigation that uncovered petroleum free product. In addition, Jacques Whitford collected 5 surface soil samples adjoining 2 transformers known to contain PCBs and along the western boundary of the subject property in drainage swales near the substations. The collected surface soil samples were chemically analyzed for PAHs, 8 RCRA metals, PCBs, and/or DRO.

The test-pitting program identified a surface layer of coal in the former upper and lower coal storage areas that extended to approximately one foot below ground surface. Based on visual observations during test pitting in 2003 and 2004, and review of historical maps available at the Mason Station Plant, the approximate extent of the coal layer appears to be 60,000 square feet or 1.4 acres.

Soil Analytical Results – Concentrations of benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were detected above the EPA Region III RBCs for residential land use. These PAH exceedances were identified in one soil sample collected from test pit TP-149. It should be noted, however, that the laboratory reporting limit for dibenz(a,h)anthracene in the remaining soil samples was above the EPA Region III RBC for this compound. Concentrations of PCBs were not detected in soil samples from the northern peninsula above laboratory reporting limits with the exception of soil from one test pit. The soil sample collected from 0-2 feet bgs in test pit TP-149 contained aroclor 1260 at a concentration of 5.1 mg/kg, which is above the EPA Region III RBC for residential use of 0.32 mg/kg. This concentration is also above the MDEP RAG of 2.2 mg/kg. Each of the soil samples collected and analyzed from the northern peninsula contained arsenic above the MDEP RAG and the EPA Region III RBC for residential land use. Based on the consistency of 13 of 14 of the soil samples and the concentrations being only 1 to 3 times the MDEP RAG, the detected arsenic concentrations may be indicative of background concentrations for this area of Maine. One soil sample from 0-10 feet below grade

in TP-143 contained a concentration of arsenic 14 times the standard. Based on the other consistently lower results, it appears that this elevated result is an outlier and not indicative of an arsenic source area. DRO was detected in soil samples from two test pits (TP-147 and TP-159) at concentrations above the MDEP Decision Tree Baseline 2 Standard (50-100 milligrams per kilogram [mg/kg]).

Groundwater Analytical Results – Concentrations of PAHs and PCBs were not detected above laboratory detection limits in the groundwater samples collected from the northern peninsula. DRO was detected in groundwater from one Geoprobe sample (GP-103) at a concentration of 53 micrograms per liter (µg/L). However, no cleanup of dissolved phase contamination is required for Baseline 2 sites according to the MDEP Decision Tree Analysis. For reference, the cleanup standard for Decision Tree "Stringent" sites is 50 µg/L.

Surface Soil Analytical Results – Concentrations of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, and the PCB aroclor-1260 were detected in surface soil samples (SS-1 and SS-2) above the MDEP RAGs and/or the EPA Region III RBCs for residential land use. The samples that exceeded the guidelines were those adjoiuing the 2 known PCB transformers north and west of the plant. Concentrations of arsenic were detected in each of the surface soil samples above the MDEP RAG and the EPA Region III RBC for residential land use. DRO was detected above the laboratory reporting limit in the surface soil samples, but below the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

Underground Storage Tanks - Jacques Whitford excavated 2 test pits and advanced 1 Geoprobe soil boring in the assumed location of a gasoline underground storage tank (UST) and a diesel UST adjoining a former equipment shed, and advanced 1 Geoprobe soil boring near a known fuel oil UST at the southwest corner of the plant. The test pits and soil boring were advanced to the top of bedrock at approximately 11.5 feet below grade. Groundwater was not encountered during the subsurface exploration for the USTs. It should be noted that investigation activities were not performed to address 3 other USTs beneath the concrete floor of the plant due to subsurface utilities and limitations on access and proximity to the tanks. Field screening of soil samples with an FID resulted in concentrations ranging from 0 to 84 ppm. In addition, Jacques Whitford selected 3 soil samples for laboratory analysis of VOCs, PAHs, DRO, and/or GRO.

Soil Analytical Results – Concentrations of PAHs were not detected above laboratory detection limits in the analyzed soil samples. It should be noted, however, that the laboratory reporting limit for dibenz(a,h)anthracene was above the EPA Region III RBC for this compound. Low levels of VOCs were detected in the one soil sample tested for these compounds, but below the MDEP RAGs. DRO was detected above the laboratory reporting limit in the soil samples, but below the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg). GRO was detected in the one soil sample tested (GP-101) at a concentration of 260 milligrams per kilogram (mg/kg), which is above the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

Ash Ponds - Jacques Whitford advanced 4 Geoprobe soil borings surrounding the ash ponds in the southeast portion of the subject property, and collected 1 sediment sample from the floor of each ash pond (4 total). Groundwater was collected from one of the Geoprobe borings. Geoprobe borings were advanced to refusal or groundwater, which was between 6 and 18 feet below grade in the area of the ash ponds. Field screening of soil samples with an FID resulted in concentrations ranging from 0 to 329 ppm. In addition, Jacques Whitford selected 4 soil samples and 1 groundwater sample for laboratory analysis of PAHs, RCRA metals, and DRO based on the known discharges to the ponds (i.e., boiler blow down, roof drains, etc.). Four sediment samples were selected for analysis of PAHs and RCRA metals.

Soil Analytical Results – No PAH compounds detected in the soil samples exceeded the MDEP RAGs or the EPA Region III RBCs with the exception of benzo(a)pyrene, which was detected in soil from one of the borings (GP-110) at a concentration that exceeded the EPA Region III RBC. However, the concentration of benzo(a)pyrene in GP-110 was below the MDEP RAG. It should be noted, however, that the laboratory reporting limit for dibenz(a,h)anthracene was above the EPA Region III RBC for this compound. No metals detected in the soil samples exceeded the MDEP RAGs with the exception of arsenic, which was detected in 3 of the 4 soil samples above the MDEP RAG. Detected arsenic concentrations may be indicative of background concentrations for this area of Maine. Low concentrations of DRO were detected in the soil samples, but at concentrations that were below the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

Groundwater Analytical Results – Concentrations of PAHs were not detected above laboratory detection limits in the groundwater sample collected. Arsenic, chromium, lead, selenium, and silver were each detected in the groundwater sample from the ash pond area above their respective Maine DHS MEG for drinking water. DRO was not detected above the laboratory reporting limit in the analyzed groundwater sample.

Ash Pond Sediment Sample Analytical Results – Due to high liquid content in the sediment samples, the laboratory detection limits for 5 of the PAH compounds using the dry weight methodology were elevated above their respective RAGs and/or EPA Region III RBCs. Analysis results based on wet weight did not identify PAH compounds above laboratory detection limits. It should be noted that, even on a wet weight basis, the reporting limit for dibenz(a,h)anthracene was above the EPA Region III RBC. Concentrations of arsenic, chromium, and lead were detected in the sediment samples above the MDEP RAGs and/or the EPA Region III RBCs. Additionally, concentrations of many of the 8 RCRA metals exceeded the NOAA Effects Range-Low guidance for contaminated sediment impacts to the natural marine environment.

Site Roadways - Jacques Whitford advanced 6 Geoprobe soil borings to investigate whether the reported historic disposal of oils on Site roadways has impacted the subsurface. The Geoprobe borings were advanced to a depth of 6 feet below grade. Field screening of collected soil samples with an FID resulted in concentrations ranging from 0.4 to 7.1 ppm. A total of 6 soil samples, one from each boring, were collected for laboratory analysis of PAHs, PCBs, and DRO based on the assumed petroleum nature of the oil application. It should be noted that a black layer of what appeared to be coal ash was observed at varying depths beneath the roadways.

Soil Analytical Results – Several PAH compounds were detected in various roadway samples above both the MDEP RAGs and the EPA Region III RBCs. PCBs were not detected above laboratory detection limits in the roadway samples analyzed. DRO was detected in three of the samples at concentrations the exceeded the MDEP Decision Tree Baseline 2 Standard (50-100 mg/kg).

6.0 DISCUSSION

Based on the results of the fieldwork and analytical testing described above, Jacques Whitford presents the following conclusions and discussion:

Historical evidence exists indicating that the northeastern bulk tank leaked oil to the subsurface. Holes were identified in the floor of the tank at the time of the product removal and tank cleaning in 1997. Oil was identified surrounding the product piping in the berm to the northeast of the tanks in 1997 by the tank contractor. In addition, oil was reported to be seeping into excavations recently (this Fall) conducted by CMP within the switchyard to the north of the tanks. Groundwater flow in the vicinity of the northeastern tank was identified to be toward the north during the 1992 Haley & Aldrich investigation. Despite historical evidence to suggest a release may have occurred from the bulk fuel oil tanks, no obvious contamination was identified surrounding the tanks or along the underground delivery pipeline during this assessment. It is possible that contamination may be present beneath the tanks, surrounding the concrete vault that encases the aboveground conveyance piping through the berm northeast of the tanks, northeast of the railroad off-loading area, or north of the bulk tanks in the vicinity of the switchyard, all areas not investigated as part of this assessment. Limited leaks and soil staining were observed along the aboveground oil conveyance piping during our visual reconnaissance.

Coal is prevalent to a depth of about 1-foot in the upper and lower coal storage areas within the northern peninsula. The approximate extent of the coal is 60,000 square feet. The coal may represent an unacceptable hazard for residential users, and also may be unsuitable as subgrade beneath structures. A separate geotechnical analysis of this material and the site in general will be submitted under separate cover.

Miscellaneous fill and demolition debris, including apparent asbestos-containing materials, were identified in test pits excavated in the northern peninsula. The filling appears to be widespread across the banking of the northern shoreline and may extend approximately 340 linear feet along the shoreline, as well as up to 8 feet deep as you move south away from the shoreline. A shallower area of fill, approximately 5 feet deep, appears to continue southward toward the radio antenna. The extent of the fill material known to contain, or potentially containing, asbestos is approximately 49,400 square feet in area and 298,000 cubic feet or 11,000 cubic yards. If exposed, this fill material and asbestos presents a possible environmental hazard to occupants of the Site. Additionally, it may also impact the design of Site structures and improvements. A separate geotechnical analysis of this material and the site in general will be submitted under separate cover.

Given the number of investigation points and the analytical results of the samples submitted from the northern peninsula, it appears that contamination is not widespread in this area of the subject property with the exception of the asbestos-containing fill material. The contamination identified during this assessment in the northern peninsula that was above applicable regulatory limits appears to be localized in the following areas: (1) northeast portion of the northern peninsula (near the upper coal storage area); (2) near the radio antenna (near the former location of identified free product); and (3) adjoining 2 known PCB-containing transformers north and southwest of the plant building.

Of the USTs investigated, only the one adjoining a former workshop shed north of the switch yards exhibited soil contamination above applicable regulatory limits. GRO was detected in soil at 260 mg/kg, which is above the Baseline 2 Standard of 50-100 mg/kg. No groundwater was detected in the test pits or soil boring advanced adjoining the shed. It is not known whether the UST(s) in this location was removed from the ground, and it should be noted that a potentially associated concrete slab was encountered during test pit excavation. It is possible that the tank(s) and/or piping may remain, and therefore, additional elevated contamination is possible. Due to limitations with utilities and equipment access near the tanks, USTs identified beneath the floor of the plant building could not be evaluated for potential impact to the subsurface.

Soil and groundwater contamination was identified in the area of the existing and former ash ponds. One PAH compound and several metals were detected in soil and groundwater above regulatory limits. Three of the metals detected in the groundwater sample (arsenic, lead, and chromium) were significantly above the Maine DHS MEGs. It is possible that this contamination is a result of the former ash pond that was likely not lined. Additionally, arsenic, lead, and chromium were detected in the existing ash pond sediment samples above various regulatory limits, further implicating the historical ash pond, and possibly the existing ash ponds, as the possible source of the contamination in this area of the Site.

Shallow soil beneath the Site roadways was determined to contain PAHs above regulatory standards. PCBs were not identified, as previously suspected. This contamination may be a result of the black coal ash layer identified during drilling, possible oil placement on the formerly dirt roads for dust suppression, or a byproduct of the asphalt. Further delineation of the contamination away from the roadway was not performed during this assessment.

7.0 CLOSURE

This report has been prepared for the sole benefit of Mason Station, LLC. The report may not be relied upon by any other person or entity without the express written consent of Jacques Whitford and Mason Station, LLC. For inquiries from parties other than Jacques Whitford or Mason Station, LLC regarding content or use of this report, contact Jacques Whitford or the Mason Station, LLC directly.

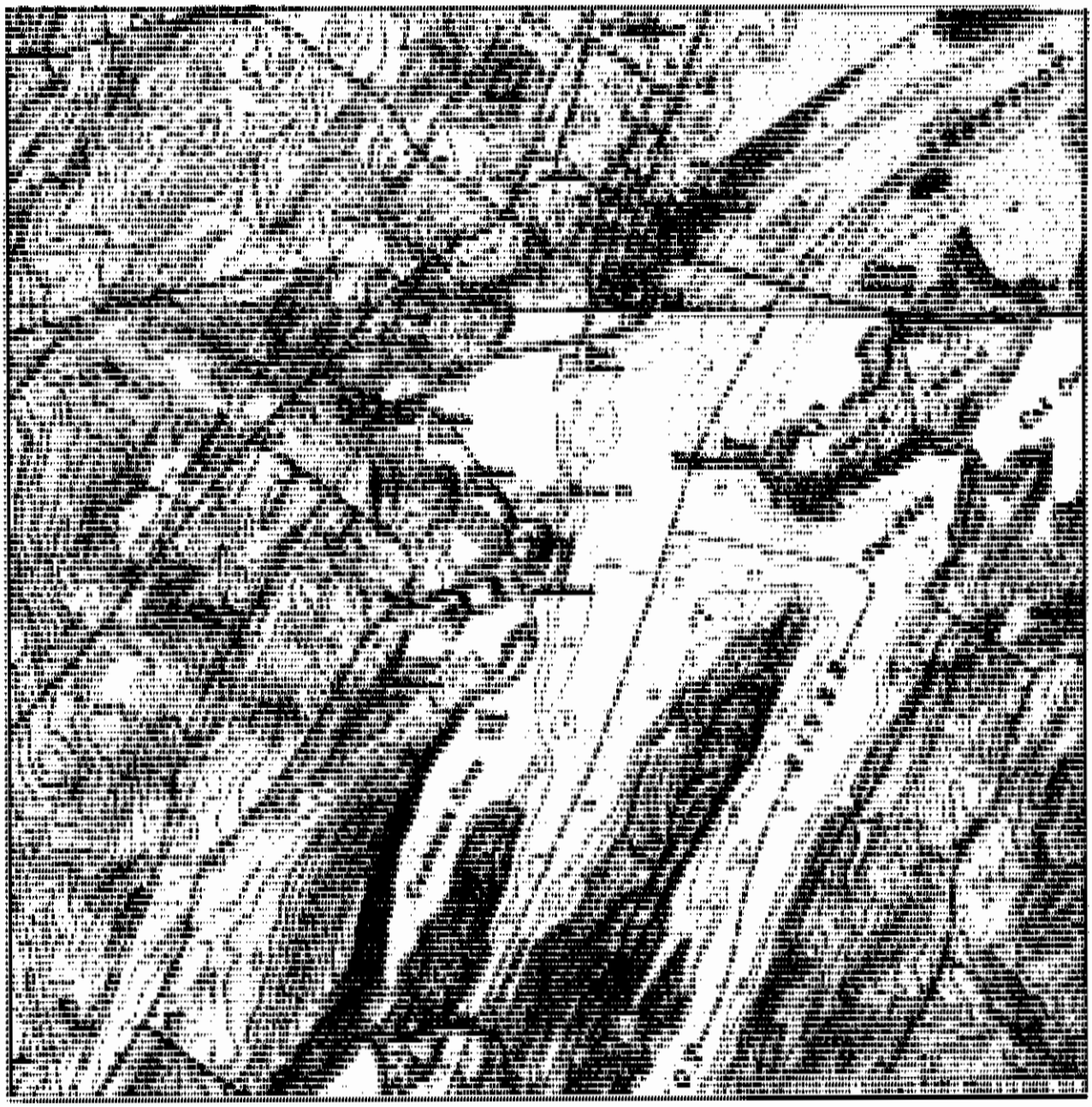
Any use which a third party makes of this report, or any reliance on decisions made based on it, are the responsibility of such third parties. Jacques Whitford accepts no responsibility for

damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, Jacques Whitford in certain instances has been required to assume that the information provided is accurate.

The conclusions presented represent the best judgement of the assessor based on current environmental standards and on the site conditions observed at the site. Due to the nature of the investigation and the limited data available, the assessor cannot warrant against undiscovered environmental liabilities.

FIGURES



MAP SOURCE:

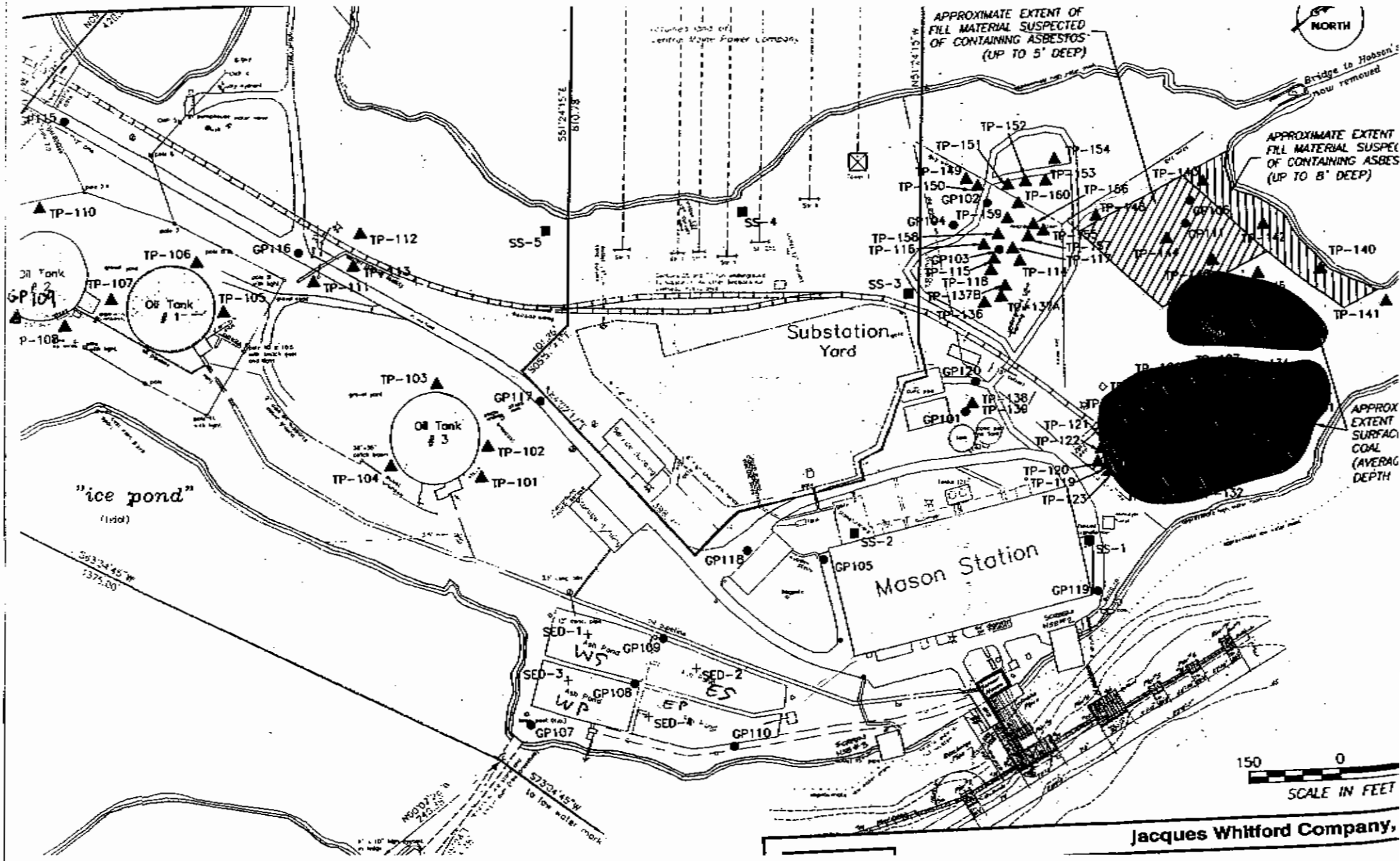
TOPOZONE.COM
WESTPORT, ME
1988

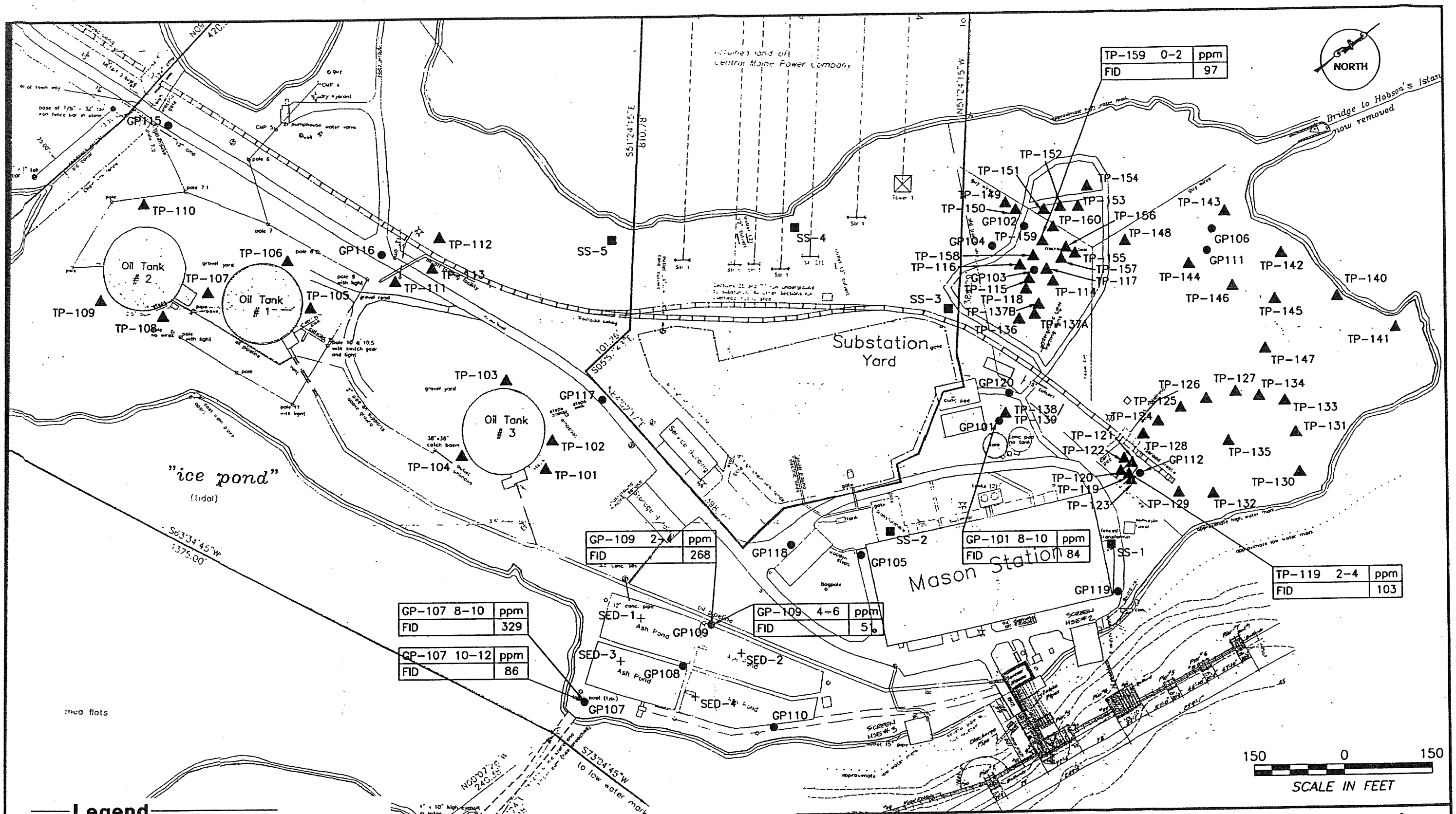
2000 0 2000

Scale in feet

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: SITE LOCATION MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 7-29-03	DESIGNED BY: DVC	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: MASON PHASE II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1:24000	PREPARED FOR: POINT EAST, LLC.	FIGURE NO. 1


APPROXIMATE EXTENT OF FILL MATERIAL SUSPECTED OF CONTAINING ASBESTOS (UP TO 5' DEEP)
NORTH
Bridge to Hobson's now removed
APPROXIMATE EXTENT FILL MATERIAL SUSPEC OF CONTAINING ASBES (UP TO 8' DEEP)
APPROX EXTENT SURFAC COAL (AVERAG DEPTH
Substation Yard
Mason Station
"ice pond"
(Iced)
Oil Tank # 1
Oil Tank # 2
Oil Tank # 3
TP-110
TP-106
TP-107
TP-105
TP-108
TP-112
TP-113
TP-111
TP-103
TP-102
TP-101
TP-104
TP-152
TP-151
TP-154
TP-149
TP-150
TP-153
TP-160
TP-156
TP-159
TP-158
TP-116
TP-115
TP-118
TP-137B
TP-136
TP-114
TP-140
TP-141
TP-138/
TP-139
TP-121
TP-122
TP-120
TP-119
TP-123
SS-5
SS-4
SS-3
SS-2
SS-1
GP116
GP117
GP102
GP104
GP103
GP120
GP101
GP118
GP105
GP119
GP109
GP108
GP107
GP110
SED-1
SED-2
SED-3
WS
ES
WP
EP
150
0
SCALE IN FEET
Jacques Whitford Company,



Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

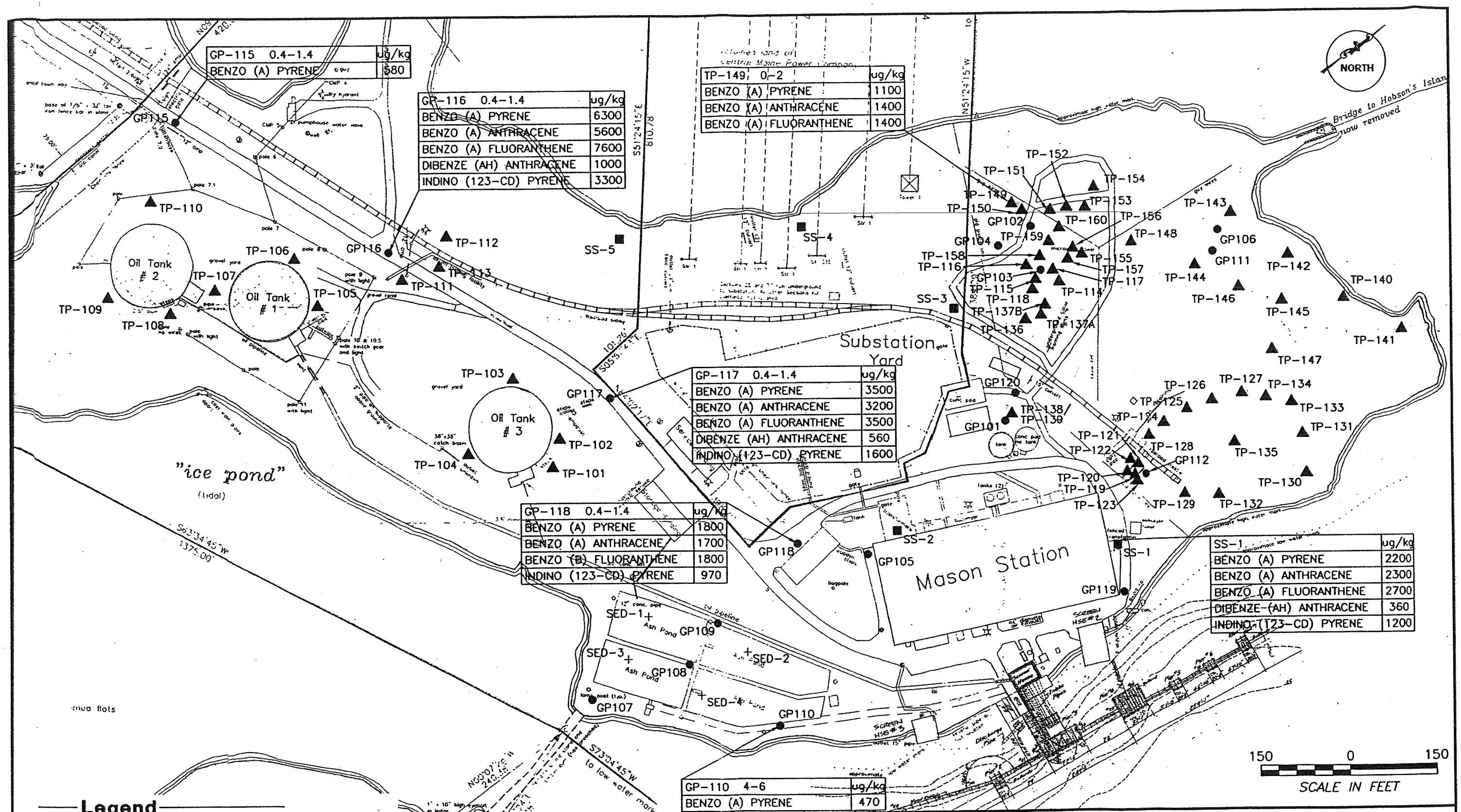
LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE TO JULY 2004.
2. ONLY READINGS OVER 50 ppm ARE DEPICTED ON THE MAP. SEE TABLE 1 FOR A SUMMARY OF FIELD SCREENING RESULTS.

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE				DRAWING TITLE: FID SOIL SCREENING MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1"=150'	PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 3



GP-115 0.4-1.4	ug/kg
BENZO (A) PYRENE	580

GP-116 0.4-1.4	ug/kg
BENZO (A) PYRENE	6300
BENZO (A) ANTHRACENE	5600
BENZO (A) FLUORANTHENE	7600
DIBENZE (AH) ANTHRACENE	1000
INDINO (123-CD) PYRENE	3300

TP-149, 0-2	ug/kg
BENZO (A) PYRENE	1100
BENZO (A) ANTHRACENE	1400
BENZO (A) FLUORANTHENE	1400

GP-117 0.4-1.4	ug/kg
BENZO (A) PYRENE	3500
BENZO (A) ANTHRACENE	3200
BENZO (A) FLUORANTHENE	3500
DIBENZE (AH) ANTHRACENE	560
INDINO (123-CD) PYRENE	1600

GP-118 0.4-1.4	ug/kg
BENZO (A) PYRENE	1800
BENZO (A) ANTHRACENE	1700
BENZO (B) FLUORANTHENE	1800
INDINO (123-CD) PYRENE	970

SS-1	ug/kg
BENZO (A) PYRENE	2200
BENZO (A) ANTHRACENE	2300
BENZO (A) FLUORANTHENE	2700
DIBENZE (AH) ANTHRACENE	360
INDINO (123-CD) PYRENE	1200

GP-110 4-6	ug/kg
BENZO (A) PYRENE	470

Legend

- O – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- \+ – SEDIMENT SAMPLES

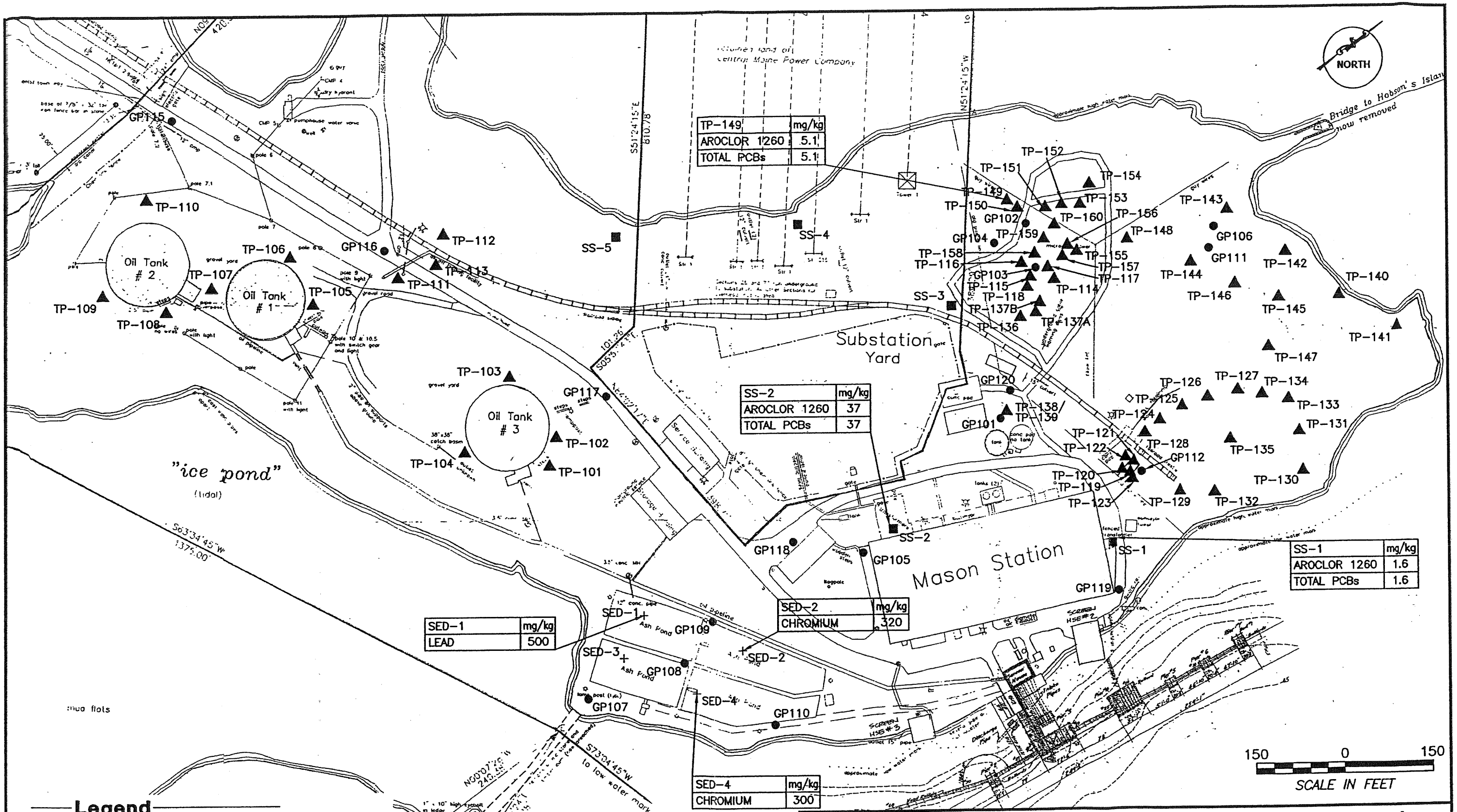
LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE TO JULY 2004.
2. ONLY EXCEEDENCES OF MDEP RAGs, EPA REGION III RBCs, FOR RESIDENTIAL LAND USE, AND OR NOAA EFFECTS RANGE-LOW ARE DEPICTED ON THE MAP. SEE TABLE 6 FOR A SUMMARY OF PAST ANALYTICAL RESULTS.

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: PAH CONTAMINATION IN SOIL MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1"=150'		PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 4



Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

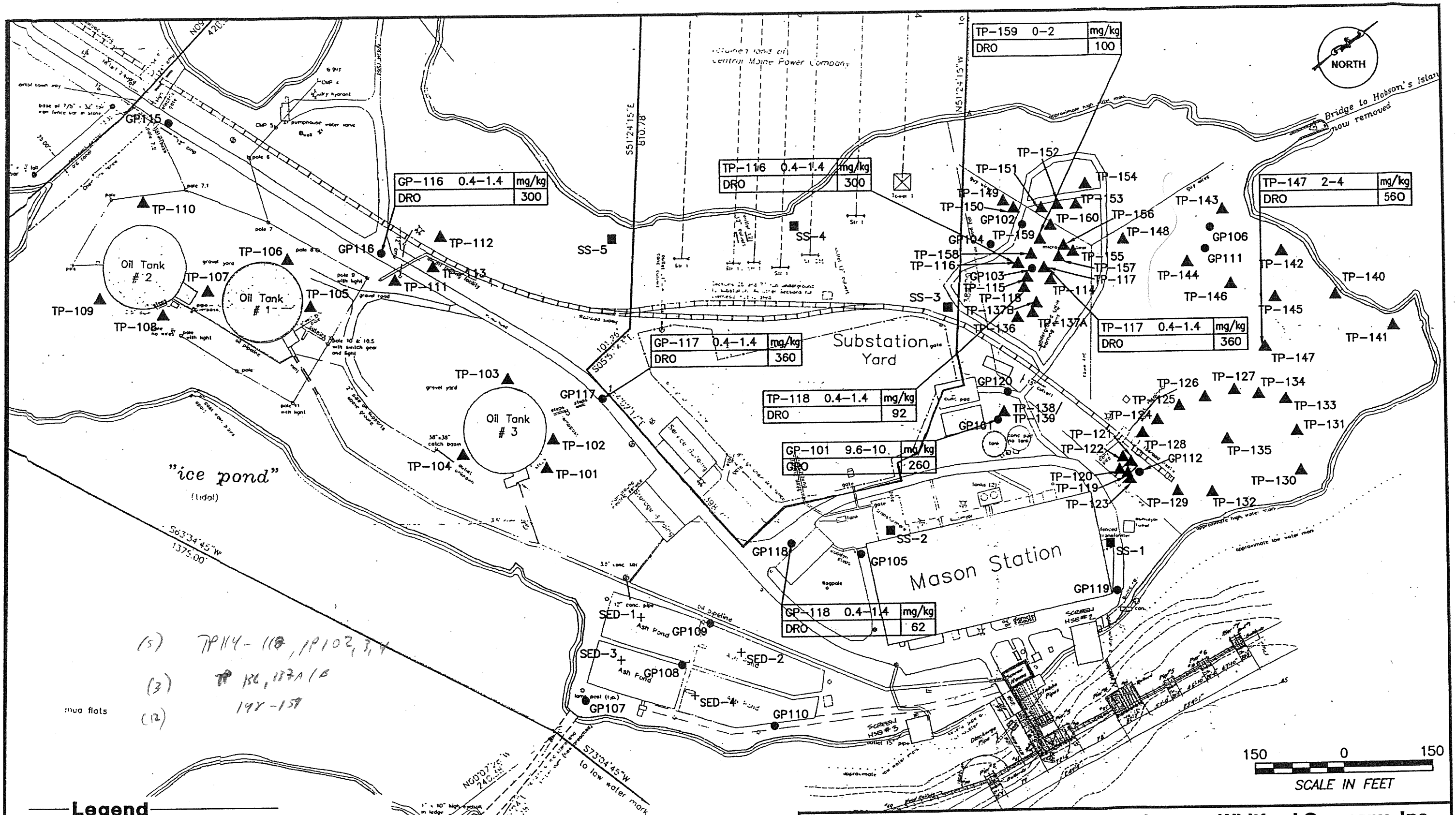
LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE TO JULY 2004.
2. ONLY EXCEEDENCES OF MDEP RAGs, EPA REGION III RBCs, FOR RESIDENTIAL LAND USE, AND OR NOAA EFFECTS RANGE-LOW ARE DEPICTED ON THE MAP. SEE TABLE 7. FOR A SUMMARY OF PCB AND METALS ANALYTICAL RESULTS AND SEE SECTION 4.3 FOR A DISCUSSION OF ARSENIC RESULTS.

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE				DRAWING TITLE: PCB AND METALS CONTAMINATION IN SOIL MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1"=150'	PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 5



TP-159 0-2	mg/kg
DRO	100

TP-116 0.4-1.4	mg/kg
DRO	300

GP-116 0.4-1.4	mg/kg
DRO	300

TP-147 2-4	mg/kg
DRO	560

TP-117 0.4-1.4	mg/kg
DRO	360

GP-117 0.4-1.4	mg/kg
DRO	360

TP-118 0.4-1.4	mg/kg
DRO	92

GP-101 9.6-10	mg/kg
GRO	260

GP-118 0.4-1.4	mg/kg
DRO	62

Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

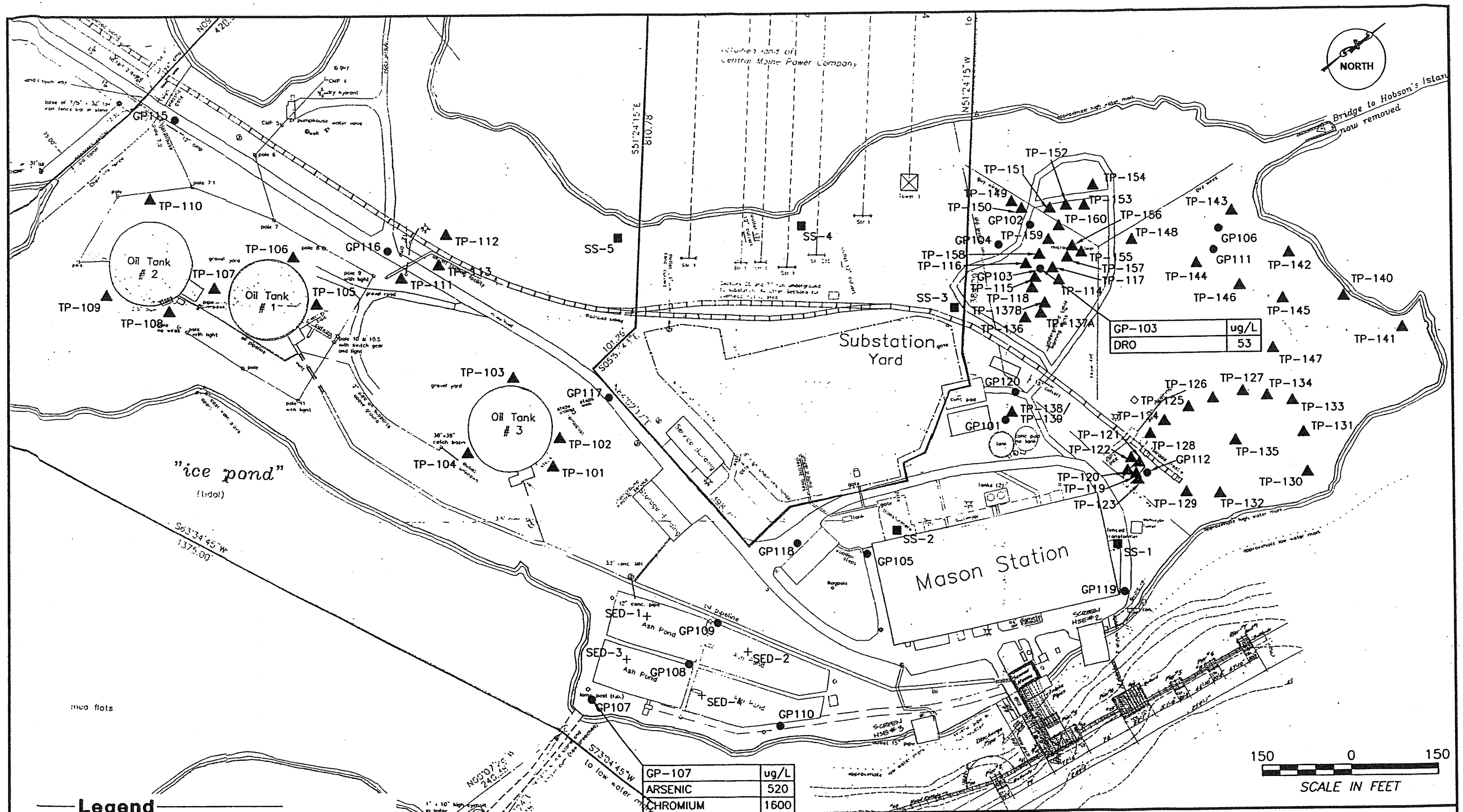
LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE TO JULY 2004.
2. ONLY RESULTS OVER 50 ug/kg ARE DEPICTED ON THE MAP. SEE TABLE 8 FOR A SUMMARY OF GRO AND DRO ANALYTICAL RESULTS.

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: GRO AND DRO CONTAMINATION IN SOIL MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8		SCALE: 1"=150'	PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 6



Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE 15–17 2004.
2. ONLY EXCEEDENCES OF THE MDHS MEGs AND OR EPA MCLS ARE DEPICTED ON THE MAP. SEE TABLE 9 FOR A SUMMARY OF GROUNDWATER ANALYTICAL RESULTS.

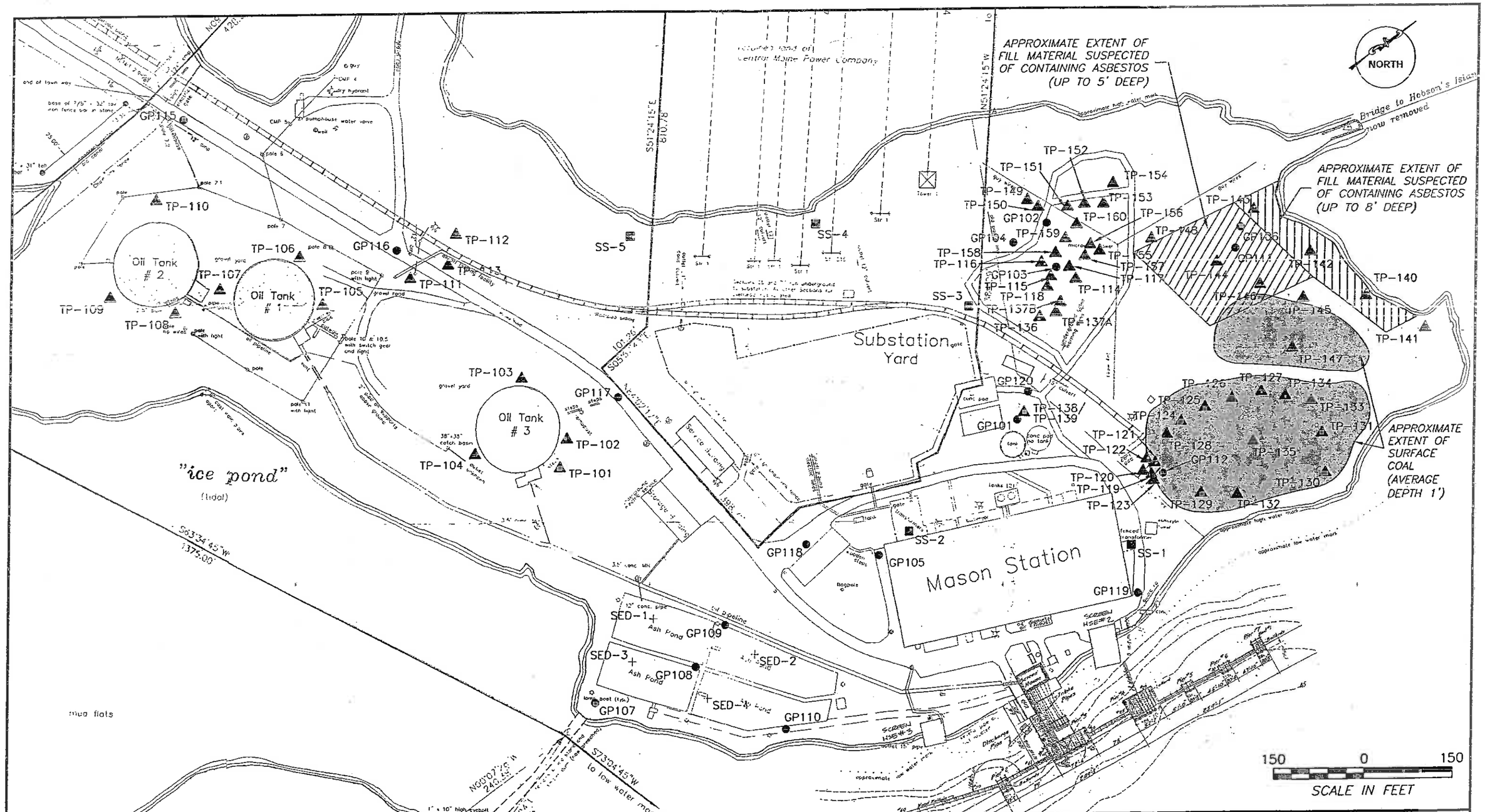
Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE				
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1"=150'	

DRAWING TITLE: GROUNDWATER CONTAMINATION MAP
MASON STATION
WISCASSET, MAINE

PREPARED FOR: POINT EAST, LLC.

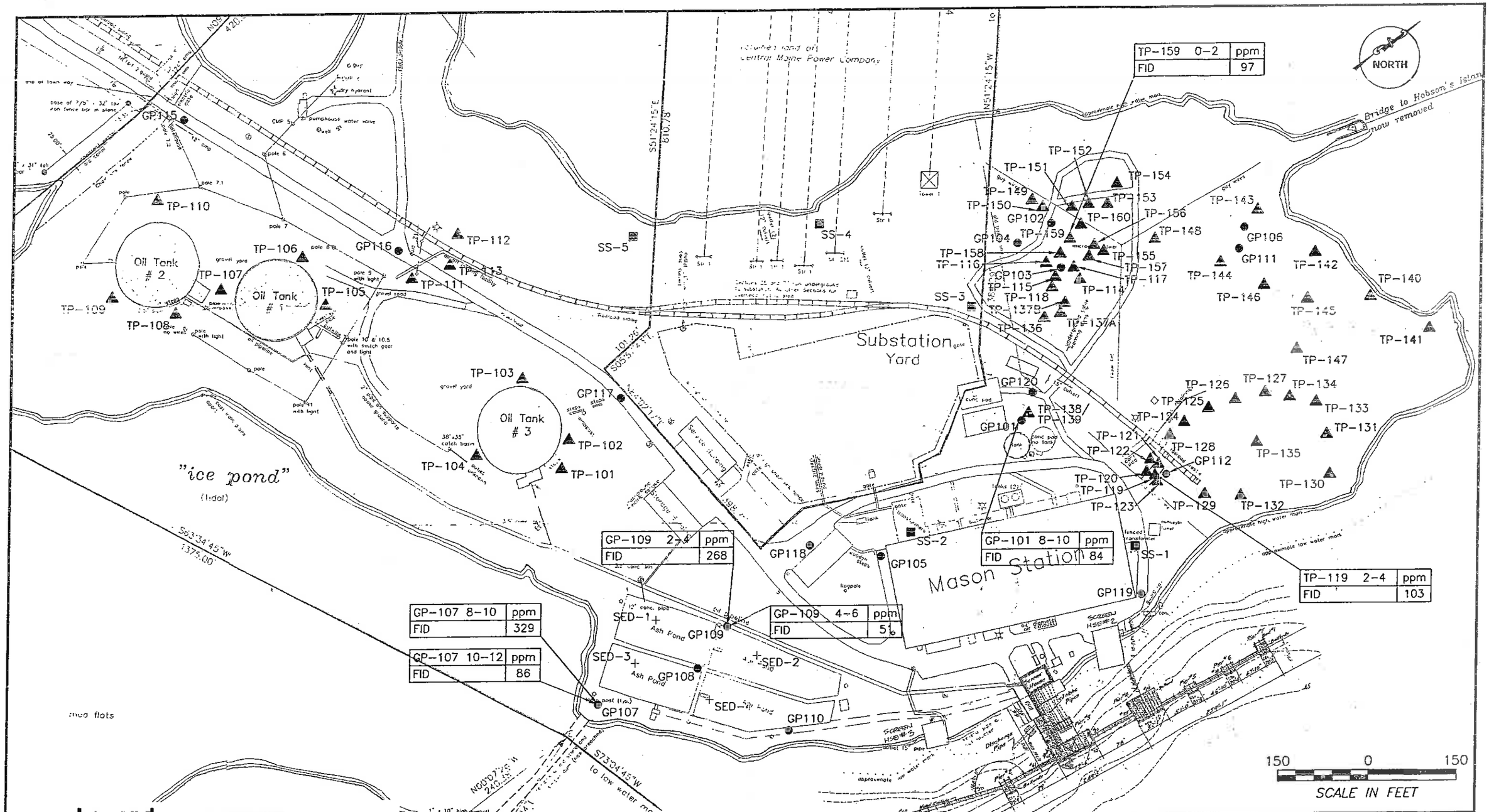
FIGURE NO. 7



Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE				DRAWING TITLE: SITE PLAN MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1"=150'	PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 2



Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

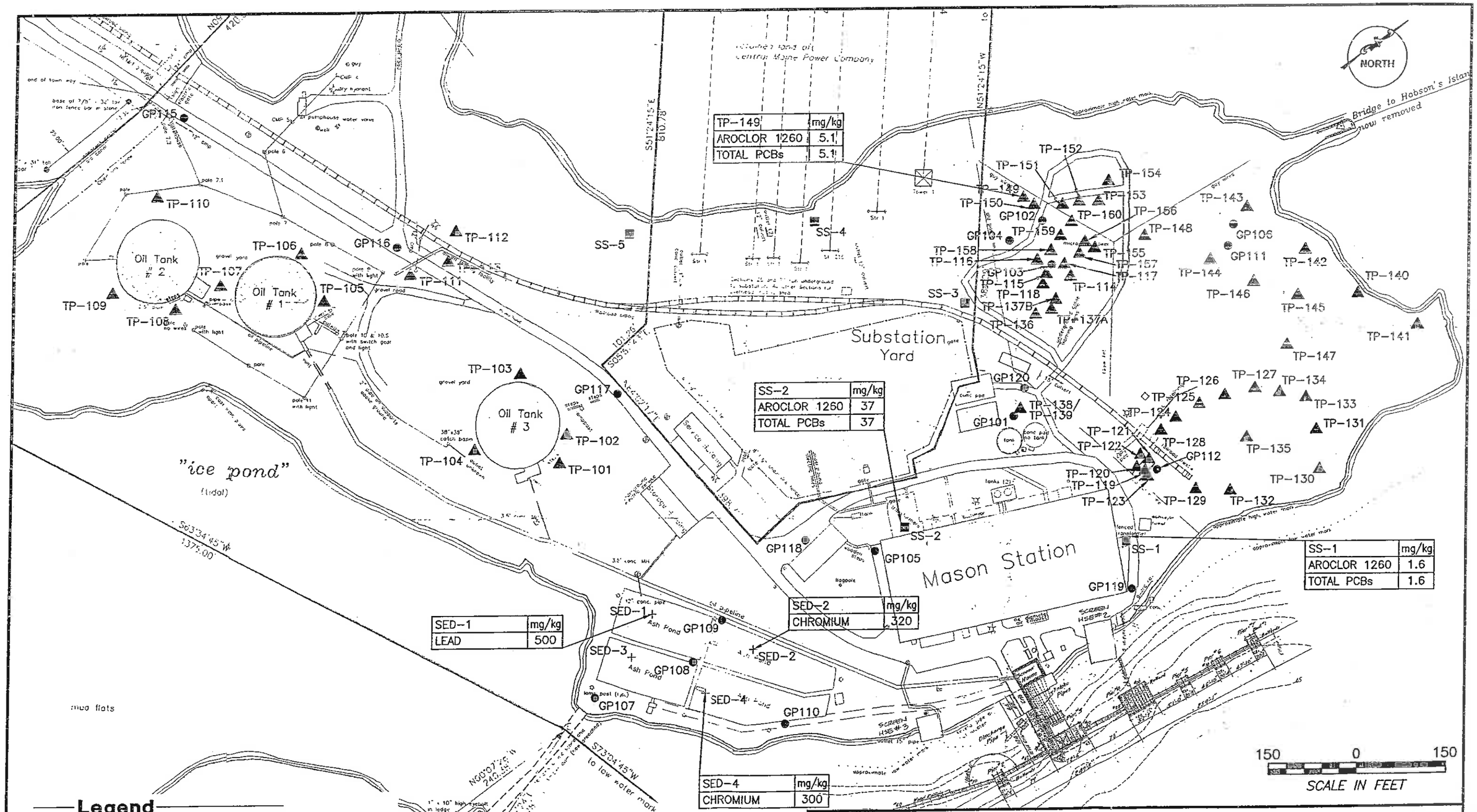
LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE TO JULY 2004.
2. ONLY READINGS OVER 50 ppm ARE DEPICTED ON THE MAP. SEE TABLE 1 FOR A SUMMARY OF FIELD SCREENING RESULTS.

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE				DRAWING TITLE: FID SOIL SCREENING MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1"=150'	PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 3



Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

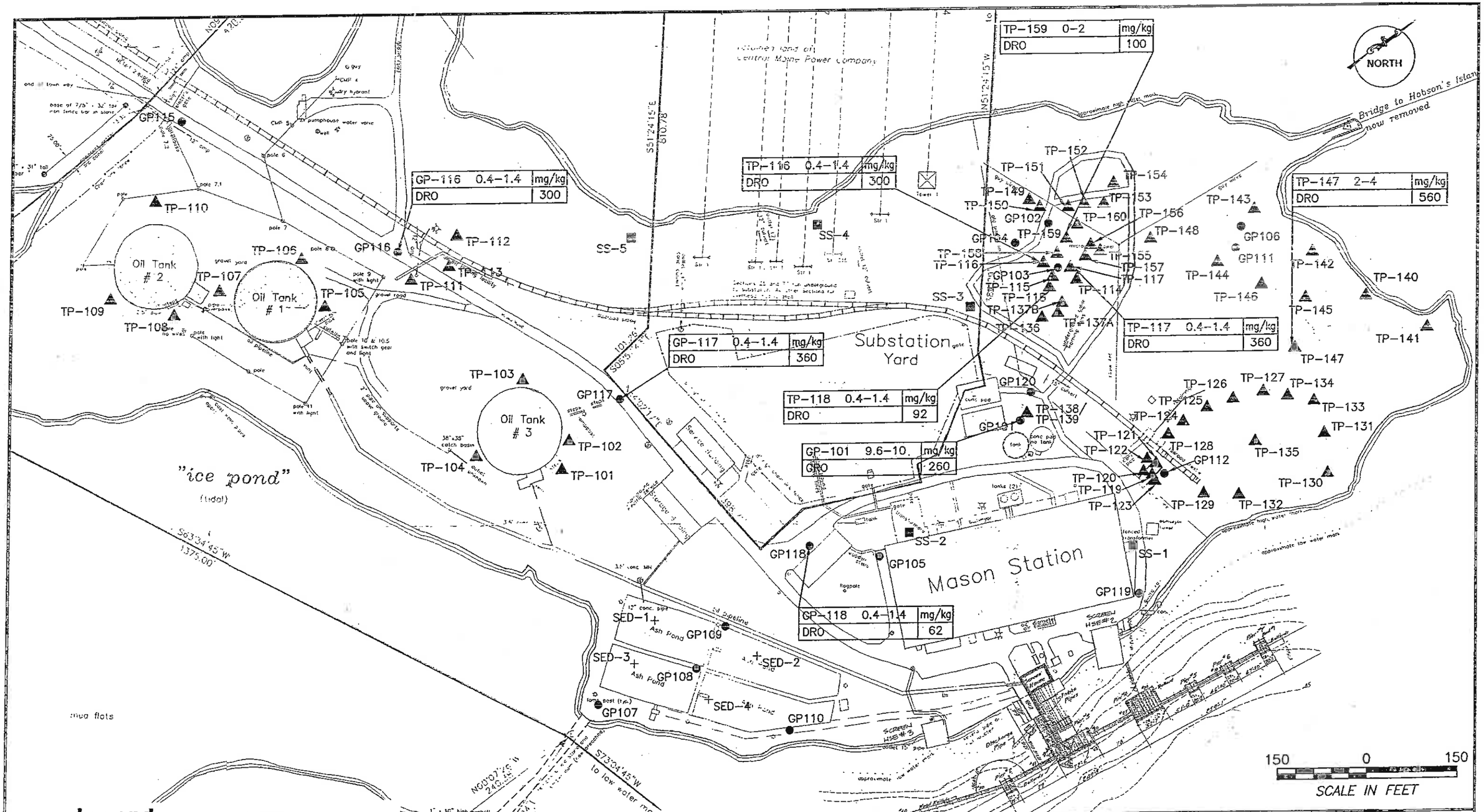
LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE TO JULY 2004.
2. ONLY EXCEEDENCES OF MDEP RAGs, EPA REGION III RBCs, FOR RESIDENTIAL LAND USE, AND OR NOAA EFFECTS RANGE-LOW ARE DEPICTED ON THE MAP. SEE TABLE 7 FOR A SUMMARY OF PCB AND METALS ANALYTICAL RESULTS AND SEE SECTION 4.3 FOR A DISCUSSION OF ARSENIC RESULTS.

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: PCB AND METALS CONTAMINATION IN SOIL MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/3	SCALE: 1"=150'		PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 5



Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

LOCATION	UNITS
PARAMETER	RESULT

NOTES:
1. DATA COLLECTED JUNE TO JULY 2004.
2. ONLY RESULTS OVER 50 ug/kg ARE DEPICTED ON THE MAP. SEE TABLE 8 FOR A SUMMARY OF GRO AND DRO ANALYTICAL RESULTS.

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: GRO AND DRO CONTAMINATION IN SOIL MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/8	SCALE: 1"=150'		PREPARED FOR: POINT EAST, LLC.

FIGURE NO. 6

NORTH

Bridge to Hobson's Island now removed

approximate high water mark

approximate low water mark

Central Maine Power Company

Oil Tank # 1

Oil Tank # 2

Oil Tank # 3

"ice pond"

(Idol)

Substation Yard

Mason Station

Ash Pond

SCALE IN FEET: 150 0 150

GP-103	ug/L
DRO	53

GP-107	ug/L
ARSENIC	520
CHROMIUM	1600
LEAD	540
SELENIUM	82
SILVER	41

NOTES:
1. DATA COLLECTED JUNE 15-17 2004.
2. ONLY EXCEEDENCES OF THE MDHS MEGs AND OR EPA MCLS ARE DEPICTED ON THE MAP. SEE TABLE 9 FOR A SUMMARY OF GROUNDWATER ANALYTICAL RESULTS.

Legend

- ○ – GEOPROBES
- △ – TESTPITS
- ■ – SURFACE SOIL
- + – SEDIMENT SAMPLES

LOCATION	UNITS
PARAMETER	RESULT

Jacques Whitford Company, Inc.

JACQUES WHITFORD LOCATION: PORTLAND, MAINE					DRAWING TITLE: GROUNDWATER CONTAMINATION MAP MASON STATION WISCASSET, MAINE
DATE PREPARED: 8-2-04	DESIGNED BY: AM	DRAWN BY: TS	CHECKED BY: DVC	REVIEWED BY: BRP	
REVISION DATE:	REVISION NO:	DRAWN BY:	CHECKED BY:	REVIEWED BY:	FIGURE NO. 7
PROJECT NAME/FILE NAME: MASON STATION PH II/SITE		PROJECT NUMBER/PHASE: MEP04136/B		SCALE: 1"=150'	PREPARED FOR: POINT EAST, LLC.

12/8/05
Rick / Ed's Notes

MASON STATION

Tank Farm area: Mason LLC. And CMP are conducting remedial activities in this area. Mason has conducted additional sampling for lead contamination in the soils due to past maintenance activities at the site. They did not supply a timeline to the Department for submittal of the report. The sampling was performed late November.

No petroleum contamination was detected on the dike floors during the phase II investigation. However the above ground tanks were in place at the time of the phase II therefore no investigation or soil sampling was performed in the tank footprint Mason conducted 13 test pits in the dike areas outside the tank areas. Subsequent to the phase II investigation the tanks were removed and contamination was found under tank # 3 historical information indicated a discharge from this tank. The contaminated soil from this location will be removed on December 12, 2005 weather permitting by CMP. CMP will follow the agreed to confirmation sampling plan submitted by Ransom and approved by the Department.

Development decisions should not be made for the tank farm area until all removals and investigations have taken place
North Peninsula: Mason had 45 test pits excavated, 6 geoprobe soil borings, of these 14 soil samples and 2 ground water samples were sent to the lab for analysis. The results indicated PAH's, and PCB's above residential levels when compared to MDEP RAG's and Region III RBC's. This area also has coal impacts estimated at 60,000 yard's or approximately 1.4 acres.

Diesel Range Organics (DRO) was detected in test pits TP- 147 and TP-159 above base line 2 standards of 50-100 milligrams per kilogram in soil. The DRO clean up level used in the tank farm is the intermediate level of 10 milligrams per kilogram. The Department should stay consistent with the DRO clean up levels site wideunless Mason conducts a site specific risk assessmentfor the site.

Ground water was sampled at two locations in this area GP-106 and GP-111 no PCB's or PAH's were detected in these samples there is no mention of DRO. GP-103 located south of Gp-106 and 111 detected DRO at 53 ppb no PAH's or PCB's were detected above the analytical detection limit.

Surface soil: PAH's and PCB's were detected above the MEDEP RAG's and the Region III Risk Based Concentrations (RBC's) for residential use. We need to consider how to address the PAHs under the road (removal vs restriction). PCBs were found in 3 areas so far. Two of these were directly related to transformer areas and the third is not known at this time. At least one but most likely all areas will have to be considered to fall under TSCA regs as well as our Hazardous Waste Regs. This means that EPA Region I will have to get the remediation plans that apply to the PCB cleanup.

Underground Tanks: Investigations at the former storage shed detected VOC's below the MDEP RAG's in one sample m, p-xylene at 9.3 ppb and acetone at 24 ppb in soil. GP-101 detected GRO at 260 ppb in soil. No tanks encountered. The report also stated that there are tanks underneath the generation plant building. This allegation was not investigated.

Ash Ponds: Pond sediment sample detected arsenic, chromium and lead above the MEDEP RAG's.A hazardous waste determination will have to be made on this material to ensure proper disposal.

Soil analysis detected PAH's, metals and DRO

Ground water: GP-107 identified Arsenic 520 ppb, chromium 1600 ppb, lead 540 ppb, selenium 82 ppb and silver 41 ppbabove the Department MEG's.

The river sediments in the vicinity of the ash pond discharge location should be sampled for the above contaminants.

The limited sampling performed during the phase II investigation identified areas of concern that will need further investigation to delineate the area of impact. Once this has been adequately determined Mason will have to propose a remedial technology to ensure the area is suitable for unrestricted use (residential).

The Department will also require a deed restriction on the use of ground water on the site unless Mason proposes an investigation to show us that the ground water on the site is suitable for unrestricted use. If, for example, PAHs are left under the road, a restriction must be placed for continued use as a road.

The building will also have to be inspected to ensure all hazardous wastes have been removed and that any drainage areas within the building are clean. The major concerns in the building will be potential for mercury residuals in equipment and in the work areas. Unfortunately the mercury was used in so many areas (controllers) but all on the top floor of the building. This means that any spill from the controllers would likely work its way down to the bottom floor. That fact coupled with the number of trenches and drains in the bottom floor suggest that there could be extensive contamination. This also raises the question of where do all of the trenches and drains go to? Some other RCRA related concerns in the building may include boiler chemicals and associated feed lines, tanks etc. PCBs may also be an issue at certain locations within the building. Much of this investigation may be better done after most of the generation equipment has been removed. Regarding equipment removal, any equipment being removed for scrap must have all of the numerous mercury switches removed (along with any other hazardous materials that may be present).

Before this work is completed there will have to be a careful delineation of the area of the building that will continue to be occupied by CMP for their substation controller

activities. This area will have to be carved out of the area covered by closure. Other non-RCRA concerns are as previously mentioned, the USTs, as well as asbestos and lead paint issues.

Central Maine Power

June 15, 2005

Mr. Edward J. Vigneault
Bureau of Remediation and Waste Management
Department of Environmental Protection
State House Station 17
Augusta, ME 04333

Dear Ed:

Subject: Mason Station
Mercury Spill Clean Up

On May 17, 2005 a cleanup of the historic mercury spills at Mason Station were conducted by Environmental Projects, Inc under contract to Central Maine Power. The following areas were cleaned:

- No. 2 Turbine Control Panel (mercury puddle on pan below panel – panel was lowered and numerous small drops of mercury also collected)
- No. 2 Boiler Control Panel (many drops at base of panel)
- No. 3 Turbine Control Panel (1 drop)
- No. 3 Meter Panel (top floor – several small drops of mercury meter assembly)
- No. 4 Turbine Control Panel (2 drops)
- No. 4 Meter Panel (top floor – several small drops)
- No. 5 Meter Panel (top floor – several small drops)

All together the amount of mercury collected may have amounted to one or two tablespoons by visual observation. The waste mercury and debris from the cleanup (plastic tarps, PPE) was transported to General Chemical in Framingham, MA.

If you have any questions or we can provide additional information on this matter, please contact me.

Sincerely,

Roy A. Koster, P.E.
Senior Environmental Specialist

cc: Scott Houldin, Mason Station LLC
Al Wiley, FPLE

June 29, 2005

Scott Houldin, Project Manager
Point East
262 Bath Road
Wiscasset, ME 04578

RE: License # ME0000256

Dear Mr. Houldin:

On May 18, 2005, I met with you and representatives of Mason Station LLC, CMP, PretiFlaherty and Ransom Environmental Consultants Inc. to inspect the ash filled lagoons and outfall pipes, and discuss the issues related to the wastewater treatment license currently held by Mason Station LLC.

The current issues remain the two ash-filled lagoon ponds (the "east" or "primary" ponds) on the site, the submittal of the results from 2005 Whole Effluent Toxicity ("WET") tests and analytical chemistry tests, and the submittal of the 2005 mercury test results.

Chapter 550 of the Department's Rules defines any wastewater treatment lagoon in which there has been a cessation of depositing wastewater into the ponds for more than 90 days, as permanently discontinued. A Notice of Discontinuance, in writing, must be given to the Commissioner, no later than 15 days after the wastewaters has ceased to enter the lagoon. In order to permanently abandon out of service lagoon ponds, any liquid must be completely discharged or evaporated and the sludge (ash) removed and disposed of properly.

Two out of the four lagoon ponds are filled or partially filled with ash and cattails and out-of-service. By July 15, 2005, please send a plan and schedule for removing the ash from the out-of-service ponds. Further study of the ash, including determining the volume of ash and characterizing the ash may be needed.

The current permit requires whole effluent toxicity (WET) testing at a frequency of 1/year in a different calendar quarter each year. The sampling is to take place at Outfall #019. Please be reminded that the results from this year's WET testing need to be reported to the Department within 30 days of your receipt of the test results from the laboratory conducting the testing. I have enclosed a copy of the form to be used to report WET test results.

This facility has been required to test for mercury at outfall 0019 using the collection method *Sampling Effluent Water for Determination of Mercury at Low Levels* (method 1631; also known as the "clean hands/dirty hands" method), since April 1, 2000. Please be reminded that two mercury tests are to be performed in 2005. I have enclosed a copy of the form on which the results are to be recorded for submittal to the Department.

Please send all correspondence to my attention at:

MEDEP
Bureau of Land & Water Quality
Attn: Denise Behr
17 SHS
Augusta, ME 04333-0017

Thank you for your time and cooperation concerning the issues discussed above. If you have any questions for me regarding the requirements of this letter or the attached inspection report, please call me at 287-7773 or contact me by letter.

Sincerely,

Denise Behr
Division of Engineering, Compliance and Technical Assistance
Bureau of Land & Water Quality
Tel: (207) 287-7773
FAX: (207) 287-3435
e-mail: 'denise.behr@maine.gov'

pc: Jed Colby, Point East/Mason Station LLC
Ray Koster, CMP
Andy Fisk, Bureau of Land & Water Quality, MEDEP
Don Albert, DECTA, MEDEP
Scott Whittier, Oil and Hazardous Waste, MEDEP
Bill Butler, Solid Waste and Asbestos, MEDEP
Kristen Haley, NRPA and Site Location, MEDEP
File

July 14, 2005

Mr. Scott Houldin
Mason Station, LLC
485 Putnam Avenue
Greenwich, CT 06830

RE: Lead in Soil Testing Results
Former Mason Station Power Plant, Birch Point Road, Wiscasset, Maine
Ransom Project Reference: 056008

Dear Scott:

At your request, Ransom Environmental Consultants, Inc. (Ransom) is pleased to submit the attached lead in soil testing results for samples collected surrounding the bulk fuel oil tanks at Mason Station in Wiscasset, Maine (Site). This work was conducted at the request of the Maine Department of Environmental Protection (MDEP) as part of the closure of the bulk fuel oil tanks at the Site.

Eighteen (18) soil samples, 6 from surrounding each tank, were collected on May 25, 2005 and analyzed for total lead content to evaluate whether lead-based paint from the tanks had impacted surrounding surface soils. Please refer to Figure 1 for the approximate location of soil sampling locations. Samples were collected from 0-6 or 6-12 inches below ground surface (bgs) and analyzed for total lead by EPA Method 6010B. Results of the analysis identified total lead concentrations in each of the samples collected. The concentration of lead in one of the soil samples collected from the area surrounding Tank #1 exceeded the MDEP Remedial Action Guidelines (RAGs) for Residential, Trespasser, and Adult Worker; and, the concentration of lead in one of the soil samples collected from the area surrounding Tank #3 exceeded the MDEP RAGs for Residential use. Please refer to Table 1 for a summary of the analytical results.

It has been a pleasure assisting Mason Station, LLC with the lead sampling surrounding the bulk fuel oil storage tanks. The methods, procedures and results of these soil sampling activities will be presented in a more detailed report to be submitted under separate cover. Please do not hesitate to contact us with questions.

Sincerely,
RANSOM ENVIRONMENTAL CONSULTANTS, INC.

Brian R. Pettingill, P.G., R.E.A.
Sr. Project Manager

Attachments

200 High Street, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248
195 Commerce Way, Suite D, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
Brown's Wharf, Newburyport, Massachusetts 01950, Tel (978) 465-1822
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090
1445 Wampanoag Trail, Suite 108A, East Providence, Rhode Island 02915, Tel (401) 433-2160

www.ransomenv.com

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

February 17, 2006

Mr. Scott Houldin
Mason Station, LLC
485 Putnam Ave.
Greenwich, CT 06830

RE: Lead Survey Results

The Department has reviewed the results of the lead-in- soil evaluation for the area of the former Mason Station Oil terminal facility. This report was submitted by Ransom Environmental Consultants of February 7, 2006 on behalf of Mason Station LLC. In the site description and background section of the report, RANSOM refers to the oil terminal bulk tanks as "located southwest of the former Mason Station Power Plant". This is a little misleading, in that the bulk tanks were part of the power plant and are located on the same property.

Ransom analyzed one hundred and twelve samples in the field by the x-ray fluorescence (XRF) method; eleven samples were also analyzed in the laboratory using (US EPA) Method 6010 B. The laboratory samples were analyzed as wet samples in an attempt by Ransom to obtain a better correlation between the XRF and lab analysis. Ransom conducted the XRF analysis in accordance with Niton (the equipment manufacturing) recommended guidance. However the samples contained more water than the manufacturer recommended for using the XRF.

Even though Ransom attempted to create a correlation between the XRF analysis and the lab analysis by requiring the lab testing on wet samples, the two data groups have a weak correlation (see the attached graph). The XRF results are 30% of the lab values, on average. The laboratory results are considered to be a more accurate analysis.

The field and laboratory analytical program should have provided a data point scatter in close proximity to the XRF: LAB =1:1 line in the critical concentration range. The graph produced from the provided data does not indicate this correlation. It appears from the graphed data that the field instrument was insensitive to the analyte (lead). This may be due to the excessive moisture in the samples.

The Department is requesting that Mason provide the Department with full lab reports on the lab samples and Ransom's field QAQC documentation from the XRF analysis for Department review. Please also submit a copy of the recommended guidance for surveying soil samples for lead published by Niton that you refer to in the report.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

printed on recycled paper

At this time, the Department can not conclude that the collected data adequately supports a determination that the site has been properly characterized. Pending review of the information requested above, the Department is inclined to request additional site characterization work under more favorable conditions with increased quality control measures.

Mason must also provide the following additional information for the Department's review.

1. A detailed description of how the size of the areas being proposed for removal will be determined.

2. A detailed description of how the soil will be handled during the excavation operation. Health and safety plans for the workers on site.

3. A description of the waste characterization testing and QAQC data for the sampling program.

4. Please provide a detailed description of how any stabilization or treatment of the soils prior to disposal will be conducted. Stabilization or treatment will be needed if any samples exceed TCLP concentrations or exceed acceptance levels required by the selected disposal facility. If treatment is needed Mason will be required to perform the multiple extraction leaching procedure, SW 846- method 1320 on selected soil samples to ensure the selected treatment process adequately stabilizes the lead in the soil.

5. Please indicate the number of confirmation samples proposed for use in determining that the area has met the clean-up level of 375 PPM.

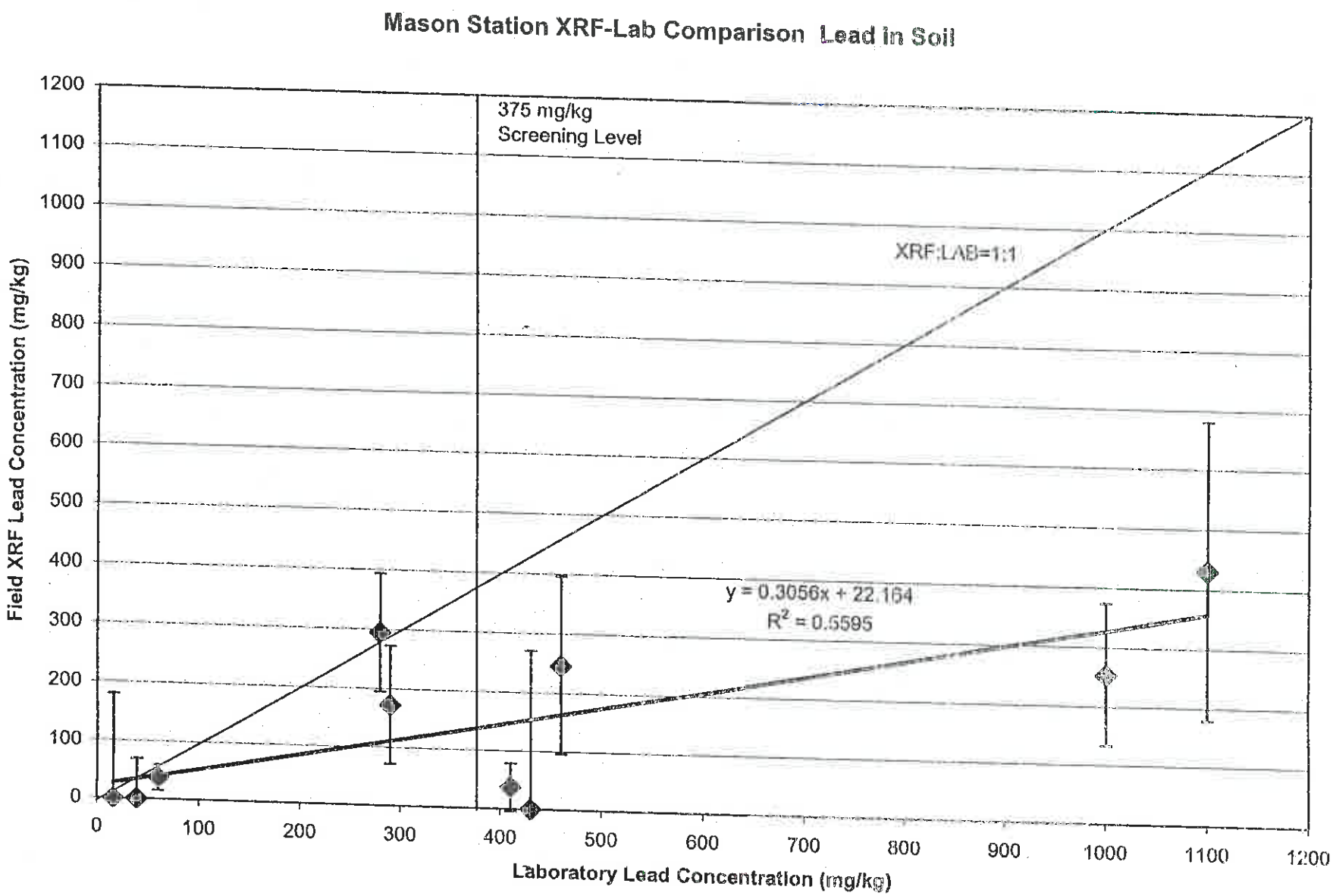
If you have any questions concerning this letter or would like to meet and discuss the items described, please contact me at 207-287-6113.

Sincerely,

Richard Kaselis, ESIII
Division of Oil and Hazardous Waste Facilities Regulations
Bureau of Remediation and Waste Management

PC: Scott D. Whittier, Division Director, MEDEP
Stacy Ladner, Unit Leader, MEDEP
Ed Vigneault, Remediation, MEDEP
Bill Butler, Solid Waste, MEDEP
Brian Pettingill, Ransom Environmental
Roy Koster, CMP
John Beane, Tech Services, MEDEP
Kristen Haley, Land & Water, MEDEP
Mark Hyland, Acting Director, BRWM, MEDEP

Houldin lead survery rk


Mason Station XRF-Lab Comparison Lead in Soil
375 mg/kg
Screening Level
XRF:LAB=1:1
y = 0.3056x + 22.164
R² = 0.5595
Field XRF Lead Concentration (mg/kg)
Laboratory Lead Concentration (mg/kg)
0
100
200
300
400
500
600
700
800
900
1000
1100
1200

RANSOM
Environmental
Consultants, Inc.

Feb ·ua·y 7, 200 ɔ

Mr. Scott Hou din
Mason Station, LLC
485 Putnam Avenue
Greenwich, CT 0 ɔ830

RE: Lea [Su·vey Results fo ·[Soil Su ·roun ing Fo ·me·[Bulk Fuel Oil Tanks
Fo ·me·Mason Station Powe ·[Plant, B rch Point Roa , Wiscasset, Maine
Ransom Project Refe ·ence: 05 ɔ008

Dea ·[Scott:

Ransom Env ronmental Consultants, Inc. (Ransom) is please [to submit this repo·t outlining the soil sample result r [the XRF analyze ·[lea [sc·eening con ucte [on Novembe ·17, 2005 at the fo ·me·[bulk oil tanks (# 1, #2, an [#3).

SUMMARY

A total of 102 samples we ·e collect d r [5, 20, an [35 feet r [the fo·me·[tank walls. Soil results we ·e compa ·e [to the Maine Depa ·tment of Env ronmental P rotection (MDEP) Res dential Reme iation Action Gu deline (RAG) of 375 pa ·ts pe·million (ppm) fo ·[total d. Ove ·all, soil sc·eening dentifie [th·ee elevate [lea [concen rations su·roun ing Tank #1 an [two elevate [lea [concen rations su·roun ing Tank #3. Samples that we ·e sc·eene [a·oun [Tank #2 d [not result in levels that exce de [the MDEP RAG fo ·[total lea .

Soil excavation an [off-site disposal is recommen e [fo·[the five a ·eas whe·e concen rations excee e [the MDEP RAG fo ·[lea .

This su ·vey has assiste [with delineating the extent of lea [contamination su·roun [the fo·me·[bulk oil tanks. The repo·t inclu es sample metho ologies, ·esults, an [recommen ations fo·[the impacte [soils.

SITE DESCRIPTION AND BACKGROUND

Th ·ee bulk fuel oil tanks we ·e fo·me·ly locat d southwest of the fo ·me·Mason Station Powe ·[Plant in Wiscasset, Maine. Refu ·bishment an [othe·[maintenance activities r r d on the tanks r ime, inclu ing san [blasting, may have result d in d- d paint pa·ticulates being deposit d in the su·roun ing su·face soils.

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248
195 Commerce Way, Suite D, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
Brown's Wharf, Newburyport, Massachusetts 01950, Tel (978) 465-1822
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090
1445 Wampanoag Trail, Suite 108A, East Providence, Rhode Island 02915, Tel (401) 433-2160

www.ransomenv.com

[illegible]

[illegible]

SAMPLING PLAN

[illegible]

- [illegible]
- [illegible]
- [illegible]

[illegible]

METHODOLOGIES

[illegible]

[illegible]

RESULTS

Tank 1

[illegible]

Tank 2

[illegible]

Tank 3

[illegible]

Background Samples

[illegible]

RECOMMENDATIONS

[illegible]

Mr [illegible] d [illegible]
M [illegible]

[illegible] r [illegible] rd [illegible] d [illegible] r r [illegible] d [illegible] r [illegible] r [illegible] d [illegible]
[illegible] r [illegible] r [illegible] r [illegible]
M [illegible]
[illegible]
[illegible] rd [illegible]
[illegible] r [illegible]
[illegible]
[illegible]
[illegible]
[illegible] r [illegible] [illegible] [illegible] [illegible] r [illegible]
[illegible] r [illegible] [illegible] [illegible] [illegible] r [illegible] r [illegible] M [illegible] r [illegible]
[illegible]
[illegible]

□□□□□□□

□□□□□□M□□□□□□□

TABLE 1
Soil Sample Results for Lead Screening Conducted on November 17, 2005
Mason Station Former Tank 1, 2, and 3 Locations
Wiscasset, Maine

Tank #1			*Tank #2*			*Tank #3*		
Sample ID	**XRF Result (ppm)**	**Lab Result (ppm)**	**Sample ID**	**XRF Result (ppm)**	**Lab Result (ppm)**	**Sample ID**	**XRF Result (ppm)**	**Lab Result (ppm)**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**410**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	**246 ±150**	**460**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	**430 ±250**	**1100**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**1000**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	**430**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] not detected [illegible] quantitation limit

[illegible] not [illegible]

[illegible] to [illegible]

[illegible] indi[illegible] in [illegible] M[illegible] **375 ppm**

[illegible]

[illegible]

[illegible]

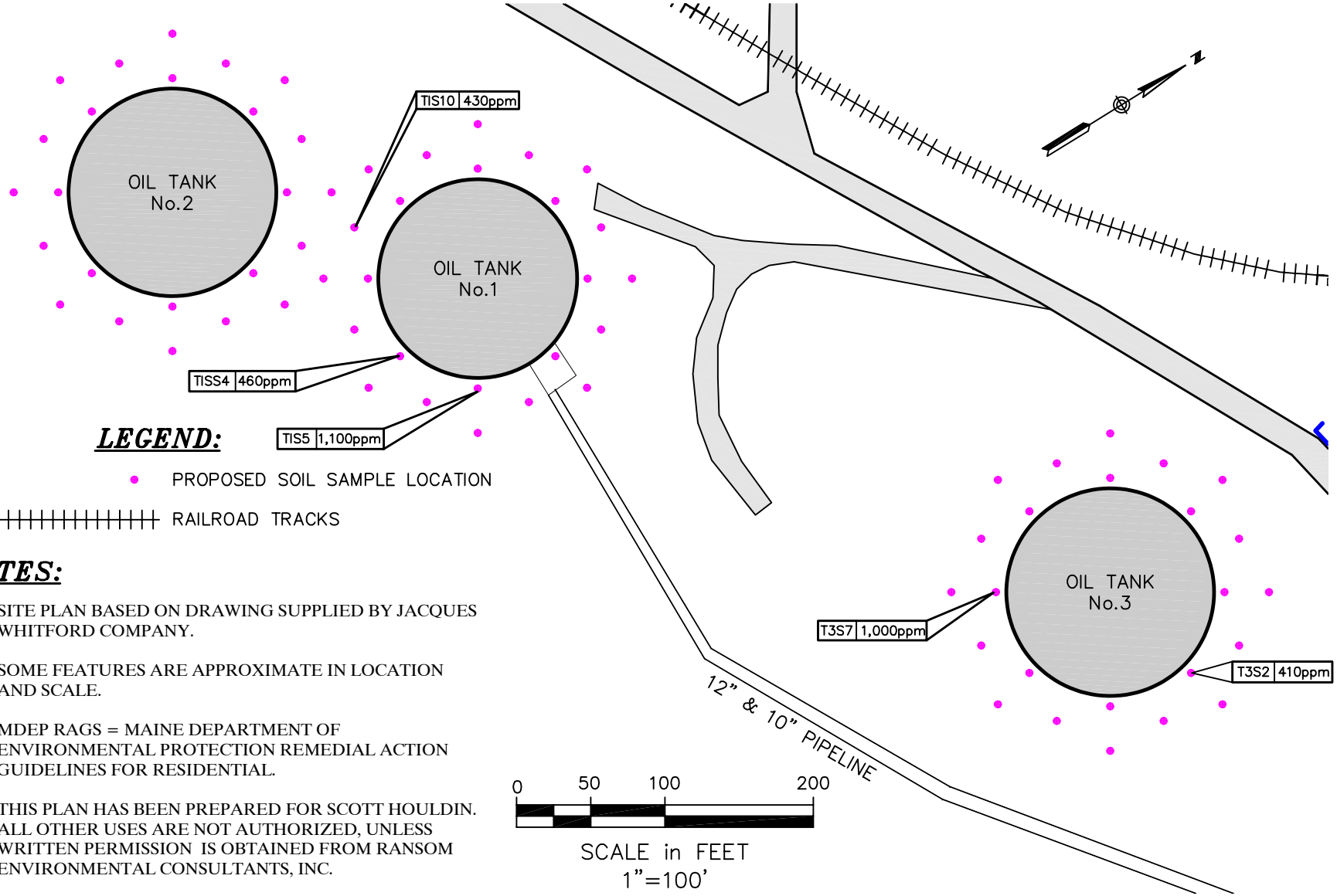
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



LEGEND:

- PROPOSED SOIL SAMPLE LOCATION
- RAILROAD TRACKS

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. MDEP RAGS = MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION REMEDIAL ACTION GUIDELINES FOR RESIDENTIAL.
4. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

RANSOM Environmental Consultants, Inc.

PREPARED FOR:	SITE:	SOIL SAMPLE LOCATIONS AND CORRESPONDING EXCEEDENCES OF MDEP RAG GUIDELINES
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: JANUARY 2006 PROJECT: 056008 FIGURE: 1

P:\ME-DWGS\2005\056008\05600804.dwg Jan 31, 2006 – 9:04am

SUMMARY OF THE MASON STATION TANK FARM AND SOUTH PENINSULA

The following remedial activities have taken place between 2004 and 2006 in this area:

1. Cleaned 3 above ground tanks (134-140 feet in diameter X 40-48 feet in height) and product lines of approximately 9,844 gallons of residual oil and sludge's. This operation included asbestos abatement on above ground heated # 6 oil and steam lines.

2. Removed tanks and piping from the site most of which went for metal recycling.

3. Conducted a detailed site investigation of the area at the request of the Department for petroleum and lead contamination to determine impacts from past activities on soil and ground water. As a result these investigations Mason removed approximately 4400 tons of petroleum contaminated soil from the tank dike areas primarily from the tank 3 dike area. Mason also removed 288 tons of petroleum contaminated soil from the former pump house area near tank 3.

4. Mason removed approximately 344 tons of lead contaminated soil from the site as a result of site investigations conducted during May 2005 and June 2006 for lead contamination.

Mason met clean up levels set by the Department of 10 ppm for diesel and #2 oil and 100 ppm for # 6 oil at the tank farm. Lead contaminated soil exceeding the Department's residential level of 375 ppm was removed from the site. Confirmation sampling performed by Mason indicated that the required clean up levels were met in the tank farm area.

In a letter dated June 29, 2006 the Department notified Mason that the tank farm area had been closed to the Departments' satisfaction and approved Mason's phase one development proposal.

Mason has completed site work at the former tank farm for residential development. Paved roadways and underground power has been installed and the area has been subdivided into individual residential house lots, at the time of the Departments last site visit Mason had one lot under contract and was in the process of completing a spec home on one of the lots.

Further investigation and removal of the ash lagoons are pending as part of the over all south peninsula area. The Department has reviewed and commented on a proposed work plan. Mason has not executed the plan due the ponds still being used as part of the generator buildings run off system.

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC
209 SHAFTER STREET
Islandia, New York 11749-5074 TEL 631-232-2600 FAX 631-232-9898

March 7, 2006

Mr. Richard Kaselis
Bureau of Remediation and Waste Management
Department of Environmental Protection
17 State House Station
Augusta, Maine 04336

Re: Mason Station
Tank #3 Oil Remediation

Dear Mr. Kaselis:

As you know, Roux Associates, Inc. (Roux Associates) has been engaged by American International Specialty Lines Insurance Company to assist Central Maine Power Company (CMP) with respect to certain matters concerning the Mason Station Site (Site), including remediation of the contamination in the area of Tank #3. We are advised that CMP began excavation of petroleum-impacted soil from beneath former Tank #3 at the Site in December 2005. To date, all of the sandy soil located immediately beneath the former tank footprint (extending to approximately 2 feet below ground surface) has been removed. This excavation averaged approximately 2 feet in depth and amounted to approximately 2,098 tons of soil. The excavation stopped at the interface with the clay layer located beneath the upper sandy soil. Confirmation samples collected from the clay layer indicated non-detect for diesel range organics (DRO) and polyaromatic hydrocarbons (PAH).

The excavations extended beneath the former pump house foundation where a small amount of residual petroleum impact (No. 6 oil) was observed. The majority of this impacted soil was removed; however, flooding conditions caused by heavy rains and the infiltration of storm water into the excavation limited the excavation activities. As a result, the excavation activities were suspended, until a plan for the control of the infiltrated water could be prepared and implemented.

In order to complete the excavation activities, Roux Associates is proposing to dewater the excavation and discharge the water to the ash ponds located onsite under CMP's existing discharge license. In order to pre-characterize the ponded water, samples of the ponded water were taken and analyzed for the applicable parameters required as part of CMP's license. The samples collected from the ponded water had no indication of a petroleum sheen; however, the analytical results indicated that the sample slightly exceeds the discharge limits specified in the license for both iron and oil and grease.

Note that, due to a layer of ice covering the majority of the ponded water, the samples were collected from the edge of the excavation area at the water's surface and, as a result, these samples may be biased on the high side.

Additional information regarding the completed excavation activities is provided in the February 2006 Tank #3 Remediation Status Report prepared by CMP (Attached).

In order to complete the excavation work necessary for remediation of the Tank #3 soil, infiltration waters in the excavation area must be controlled. We estimate approximately 200,000 to 300,000 gallons of water have collected in the excavation area. Roux Associates and CMP would like to discuss the options for the completion of this remediation at your earliest convenience.

We appreciate your assistance on this matter, and look forward to identifying an acceptable conclusion to this project.

Sincerely,

ROUX ASSOCIATES, INC.

Dennis Colton
Principal Hydrogeologist

Attachment: Mason Station, Tank #3 Soil Remediation Status Report – February 2006

cc: Brian Pettingill, Ransom
Scott Houldin, Point East
Ken Farber, Central Maine Power
Roy Koster, Central Maine Power
Chris Stella, AIG
Heather Hardy, AIG

ATTACHMENT 1

February 2006 Tank #3 Remediation Status Report
Prepared by Central Maine Power

Mason Station
Tank #3 Soil Remediation

Status Report – February 2006

In December 2005, Central Maine Power (CMP) initiated remediation of soil beneath the former Tank #3. Environmental Projects, Inc. (EPI) of Gray, Maine was retained to perform the excavation. Excavated soil was taken to Commercial Paving and Recycling Company (CPRC) in Scarborough, Maine for processing.

Tank Base Excavation: The initial plan was to remove the top 4 inches of sand from the base soil of the former tank. Once excavation began, it became apparent that oil had migrated further into the base sand than the top 4 inches. The lower sand exhibited a strong odor similar to No. 2 fuel oil (which was used to clean the tank in 1997 when the tank was last used), and a sample of this sand showed a concentration of diesel range organics (DRO) of 870 mg/kg. It was decided to remove this sand above the underlying clay layer, which was found to a depth of 1½ to 2 feet. This soil was scraped from the tank area, stockpiled, and transported to CPRC in Scarborough. Approximately 2098 tons of soil were removed.

Soil Sampling: During excavation, two samples of sand from beneath the tank and pump station, respectively, were taken. Following excavation, four soil samples were taken from the clay soil beneath the tank to confirm removal of contaminated soil as proposed in Ransom's closure plan. The results of these analyses are as follows:

Sample	Location	Depth[1]	DRO (mg/kg)	TPAH (mg/kg)	Comments
Sand	Center of Tank	0-3 in	870	.005	Removed for Disposal
Sand	Pump Station	0-6 in	57	.049	Removed for Disposal
Clay	Northeast Quadrant	1 ft	<2.4	<0.00040	Confirmation Sample
Clay	Southeast Quadrant	2 ft	<2.6	<0.00043	Confirmation Sample
Clay	Southwest Quadrant	4 ft	<2.4	<0.00040	Confirmation Sample
Clay	Northwest Quadrant	4 ft	<2.4	<0.00039	Confirmation Sample

[1] Depth below excavated grade

Pump Station: Following excavation of the tank base, an inspection of the sand fill within the foundation of the former pump house on the southeast side of the tank was made. This investigation showed the presence of a small amount of residual No. 6 oil. An attempt was made to remove this oil and impacted soil; however, rainy weather conditions and the discharge of the former tank's perimeter underdrain into this foundation made the excavation very wet and prevented the completion of the soil removal. A decision was made to stabilize the site and return at a later date when water could be controlled to complete the contaminated soil removal.

Remaining Soils: Contaminated soil remains in three locations on the site. The first is the foundation of the former pump station. To stabilize this area, impacted soils were covered with a plastic sheet. This sheet in turn was covered with clean soil obtained from the dike surrounding the tank site. This will limit the exposure of contaminated soils to rain water that could pond over the site. The second area is a dike of sandy soil that was left between the former tank area and the pump station to keep water that had ponded in the tank excavation from the pump station excavation. This soil was also covered with a plastic sheet, clean soil, and cinder blocks. The final location is a small pile of soil that remained from the stockpile of excavated soil from the tank base. This pile was also covered with plastic held in place with cinder blocks.

Water Sampling: At the completion of soil removal on January 27, 2006 water samples were taken from the water ponded in the excavation area. The analyses of the water are as follows:

Sample	Location	Depth	DRO (mg/L)	TPAH (mg/L)	Comments
Water	Northeast Quadrant	Surface	1.0	<.0053	
Water	Southeast Quadrant	Surface	0.9	.341	By pump house
Water	Southwest Quadrant	Surface	1.7	<.0052	By loading area
Water	Northwest Quadrant	Surface	0.2	<.0056	

On January 27, 2006 additional samples were taken from the ponded water and analyzed for the applicable parameters listed in the discharge license for Mason Station's ash lagoons. The samples were taken from beneath the ice in near shore locations, and were not filtered before analysis. Thin ice conditions made sampling from central locations of the pond impractical. The results of the analyses are as follows:

Sample	Location	Depth	TSS mg/L	O&G mg/L	Cu mg/L	Fe mg/L	CSPP µg/L	PH	Comments
Water	North	Surface	12	40	.005	3.0	ND	6.42	
Water	East	Surface	17	58	.008	6.4	ND	6.77	By pump house
Water	South	Surface	22	38	.009	7.3	ND	6.64	By loading area
Water	West	Surface	11	62	.007	3.4	ND	6.52	
Discharge Limits	**Daily Maximum** **Monthly Average**		**100** **30**	**15**	**1.0** **1.0**	**1.0** **1.0**		**6-9**	

TSS – total suspended solids
O&G – oil and grease
Cu – total copper
Fe – total iron
CSPP – chemical specific priority pollutants (EPA 624 Priority Pollutants; Acid only EPA 625)

STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF REMEDIATION AND WASTE MANAGEMENT

MEMORANDUM

TO: Richard Kaselis, ES III
Division of Hazardous Waste Facilities Regulation

FROM: John E. Beane, Senior Geologist
Division of Technical Services

DATE: May 18, 2006

SUBJECT: Comments on the importance of precluding ground water abstraction as part of permitting the Mason Station industrial facility as for residential redevelopment.

The extent of environmental investigation and remediation for redevelopment of industrial property depends, in part, on the next intended use of the property. It is frequently enough to mitigate gross contamination and ongoing discharges to the broader environment for those properties that will continue in industrial usage. It is critical to thoroughly characterize and remediate industrial properties that are destined for residential redevelopment because of the increased potential for toxic exposure to the broadest range of potential human receptors, including those most sensitive.

The Mason Station site has been dedicated to industrial usage for more than sixty years. During the first half of it's tenure on the property there were few environmental laws to limit the disposal or discharge of potentially dangerous substances to the land and ground water by Mason Station's operators. Environmental investigations for the plant operators and in support of redevelopment have identified several potential sources of toxic contamination to ground water, but the investigations have not been comprehensive enough to support an assertion that ground water will be safe from contamination under pumping conditions.

The site is on a peninsula surrounded on the north, east and south by salt water. The fresh water available for abstraction on the subject property may be limited to the infiltration on the property itself.

Haley and Aldrich (1992) noted that gasoline contamination of ground water was found west of the site when Central Maine Power Co. (CMP) drilled a back-up water supply for the facility in 1982. Thus, fresh water available from west of the site may be polluted with hydrocarbons.

The primary known types of contamination in the western part of the property, the bulk petroleum storage facility, are petroleum and lead contamination in soil. The lead contamination is unlikely to lead to ground water contamination by leaching. The petroleum contamination is more problematic. Most of the contamination is #6 fuel oil, that is only poorly soluble, and the soil contamination is being removed for the most part, so the risk of ground water contamination is somewhat reduced. Investigation has not been comprehensive, however, and it is likely that pockets of unknown petroleum-contaminated soil remain as potential sources of ground water contamination. For example, Jacques Whitford (2004) reported that CMP employees encountered free product while excavating in the switchyard adjacent to the bulk plant.

There has been no ground water investigation in the immediate area of the power plant building itself. There were three known petroleum USTs beneath the building that were not investigated. Furthermore, the abundance of heavy mechanical equipment in the building suggests the presence of fuels, lubricants and solvents. Jacques Whitford (2004) reported a soil GRO concentration of 260 mg/kg at GP-101, 150 ft. north of the building. The nearby switchyard has not been characterized.

DRO was repeatedly detected in soil samples from test pits and geoprobe borings in the area of fill and coal storage on the peninsula. Jacques Whitford (2004) reported that trenches on the peninsula were used for waste chemical disposal. The fill area has only been investigated at a reconnaissance level, but there are enough known sources of petroleum contamination for the Department to assume that ground water has been contaminated.

The Department has specified a site-specific (intermediate) cleanup objective of 100 mg/kg (soil) for petroleum contamination that is clearly #6 fuel oil, and 10 mg/kg (soil) for contamination that is #2 fuel oil or where the two products may occur together. The Department has not specified a cleanup objective for gasoline contaminated soil, but that would be 5 mg/kg as Gasoline Range Organics (GRO). Ground water remediation was waived because the redevelopment plans called for public water to be supplied to the properties. If the developer wants to retain the option of unrestricted use of on-site ground water, the Department should reclassify the site as Stringent according to "Procedural Guidelines for Establishing Action Levels and Remediation Goals for the Remediation of Oil Contaminated Soil and Groundwater in Maine (March 2000). That would assure a characterization and remediation that would protect future residents from unwitting exposure to petroleum contaminants and would protect the Department from future third party damage claims relating to the existing contamination. The cleanup goals for Stringent sites require remediation of all contaminated soil containing greater than 10 mg/kg DRO and 5 mg/kg GRO, and the remediation of ground water containing greater than 50 ug/l GRO or DRO, 35 ug/l MTBE or 5 ug/l benzene.

The reports submitted to the Department so far do not constitute a complete inventory of contamination on the site, nor a complete hydrological investigation. If the Department cannot implement institutional controls to preclude the future abstraction of ground water on the property, then the Department should require a comprehensive characterization of

contaminant sources and ground water contamination in both the overburden and bedrock aquifers. There are no areas on the site that are unaffected by industrial activities, so there are no areas that would not require additional work. We cannot predict flow directions in the bedrock aquifer with the data in hand. Such a characterization should include six to eight shallow bedrock monitoring wells in the area of the bulk plant, six shallow bedrock monitoring wells surrounding the plant building and switch yard and six to eight shallow bedrock monitoring wells on the northern peninsula. All of the wells should be analyzed for DRO and metals. Wells around the plant building and on the peninsula should be analyzed for DRO, GRO, VOCs and metals. The results of the ground water investigation may lead to additional source (soils) investigation, or possibly to a determination that ground water remediation is not feasible.

RANSOM Environmental Consultants, Inc.

MEMO

To: [illegible]

From: [illegible]

cc: [illegible]

Date: [illegible]

Re: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 1
Lead in Soil XRF Confirmation Sampling
Mason Station Former Tanks #1 and #3
Wiscasset, Maine

Sample ID	XRF Result (ppm) Jun-06	Corresponding Average (ppm) Jun-06	Relative Percent Difference (%)
□□□□	□□□	□□□	□□
	□□□		
	□□□		
□□□□□	□□□	□□□	□□
	□□□		
	□□□		
□□□□	□□□	□□□	□
	□□□		
	□□□		
□□□□	□□□	□□□	□
	□□□		
	□□□		
□□□□□	□□	□□	□
	□□		
	□□		
□□□□□	□□	□□□	□□
	□□□		
	□□□		
□□□□	□□□	□□□	□□
	□□□		
	□□□		
□□□□□	□□	□□	□□
	□□		
	□□		
□□□□□	□□	□□	□□
	□□		
	□□		
□□□□□	□□	□□	□
	□□		
	□□		

□ot□□□

□□□□□□ □ □□rt□ □□r □i□ion □□□i□□□nt to □ □□□□ □ □i□□r□□ □ □□r □io□r□□

□□□□□□ □□□id□nti□i□r□ □"□" □ □□r□□□□ □oi□□ □□□□ in□□□□□□"□□" □□□□□r□□□□ □oi□□ □□□□ in□□□□□

□□□□□□ □□□n□□ □□r□ □□□□□□□□□□□nd □□□□□ □ □r□ □o□□□t□d □ro□ □□□□□□□nd □□ □□□t □ro□ t□□ □or□ □r t□n□ □ □□□r□□□□□ti□□□

TABLE 2
Soil Sample Results for Lead Screening Conducted on November 17, 2005
versus Confirmation Sampling Conducted June 1, 2006
Mason Station Former Tanks #1 and #3
Wiscasset, Maine

Tank #1					*Tank #3*				
Sample ID	XRF Result (ppm)	Lab Result (ppm)	XRF Result (ppm)	Lab Result (ppm)	Sample ID	XRF Result (ppm)	Lab Result (ppm)	XRF Result (ppm)	Lab Result (ppm)
Date	Nov-05	Nov-05	Jun-06	Jun-06		Nov-05	Nov-05	Jun-06	Jun-06
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**410**		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	**246 ±150**	**460**			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	**430 ±250**	**1100**	[illegible]	[illegible]	[illegible]	[illegible]	**1000**		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	**430**			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
					[illegible]	[illegible]	[illegible]		
					[illegible]	[illegible]	[illegible]		

[illegible]
[illegible]
[illegible]
[illegible]
[illegible] **375 ppm**
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

CLOSURE PLAN FOR
DECOMMISSIONING OF WASTEWATER TREATMENT
(ASH) PONDS
FORMER MASON STATION POWER PLANT
WISCASSET, MAINE

Ransom Environmental Consultants, Inc.

TABLE OF CONTENTS

1.0 BACKGROUND 1

2.0 PREVIOUS INVESTIGATION 2

3.0 REGULATORY SCOPE 4

4.0 ASH PONDS PERMANENT ABANDONMENT METHODS AND PROCEDURES 5

5.0 PROPOSED DEVELOPMENT 11

6.0 CLOSURE REPORTING 12

7.0 SCHEDULE 13

8.0 SITE SAFETY AND CONTROLS 14

ATTACHMENTS

1.0 BACKGROUND

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

2.0 PREVIOUS INVESTIGATION

[illegible]

[illegible]

[illegible] *Phase II Environmental Site Assessment Report, Mason Station, Wiscasset, Maine, Volume I,* [illegible] *November 10, 2004*.

Soil Analytical Results:

[illegible]

Groundwater Analytical Results:

[illegible]

Sediment Analytical Results:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

3.0 REGULATORY SCOPE

[illegible]

Pond	Approximate Area (sq. ft.)
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

6 [illegible]

4.0 ASH PONDS PERMANENT ABANDONMENT METHODS AND PROCEDURES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] *Initial Discharge* [illegible] *Initial Discharge* [illegible] *Final Discharge* [illegible] *Final Discharge* [illegible] *Final Discharge* [illegible] *Final Discharge* [illegible] *Final Discharge* [illegible] *Final Discharge* [illegible]

[illegible]

□

□

Effluent Characteristics	**Analytical Method**	**Discharge Limitations**	
		M□□□□□□□□□□r□□□□	□□□□□M□□□□□□□□
□□□□□□	□□□d□□□□□□□□□□□□□	□□□□□□M□□□□	□6□□□M□□□□
□□□□□□□□□□□□□d□d□□□□d□□□□□□□□□	□□□□□□□□□□□6□□□□□	□□□□□□□□□□	□□□□□□□□□□
□□□□□□□□r□□□□□□	□□□□□66□□□□□□□□	□	□□□□□□□□□□
□□□□□□r□□□r□□	□□□□d□M□□□□r□□□□□□□□	□	□□□□□□□□□□
□□□□□□□□□□□□□r□	□□M□□□□□□□□□□□□□□□	□□□□□□□□□□	□□□□□□□□□□
□□□□□□□r□□□	□□M□□□□□□□□□□□□□□□	□□□□□□□□□□	□□□□□□□□□□
□□□□□□M□r□□r□□	□□□□□□□□□□□□6□□□□□□	□	□
□□□□	□□□□□□□□□□□□□□□□□□	□	6□□□□□□□□□

□□□□□□□□□□□□□□□□□

[illegible]

[illegible] *Sampling and Analysis Plan,* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

6 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

5.0 PROPOSED DEVELOPMENT

[illegible]

[illegible]

6.0 CLOSURE REPORTING

[illegible]

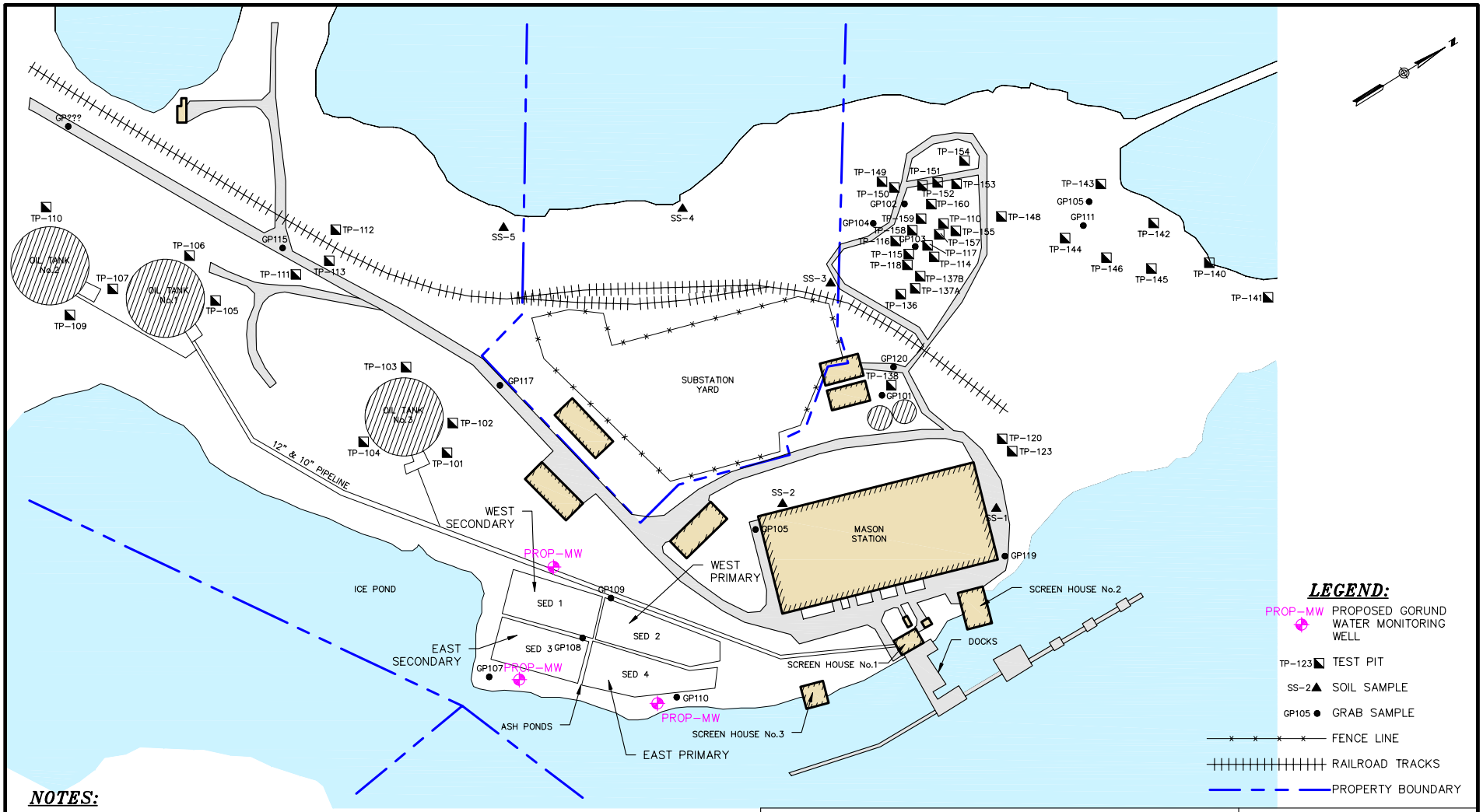
7.0 SCHEDULE

[illegible]

8.0 SITE SAFETY AND CONTROLS

[illegible]

ATTACHMENT A



LEGEND:

- PROP-MW — PROPOSED GORUND WATER MONITORING WELL
- TP-123 — TEST PIT
- SS-2 — SOIL SAMPLE
- GP105 — GRAB SAMPLE
- FENCE LINE
- RAILROAD TRACKS
- PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 80 160 320

SCALE in FEET
1"=160'

RANSOM Environmental Consultants, Inc.

PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

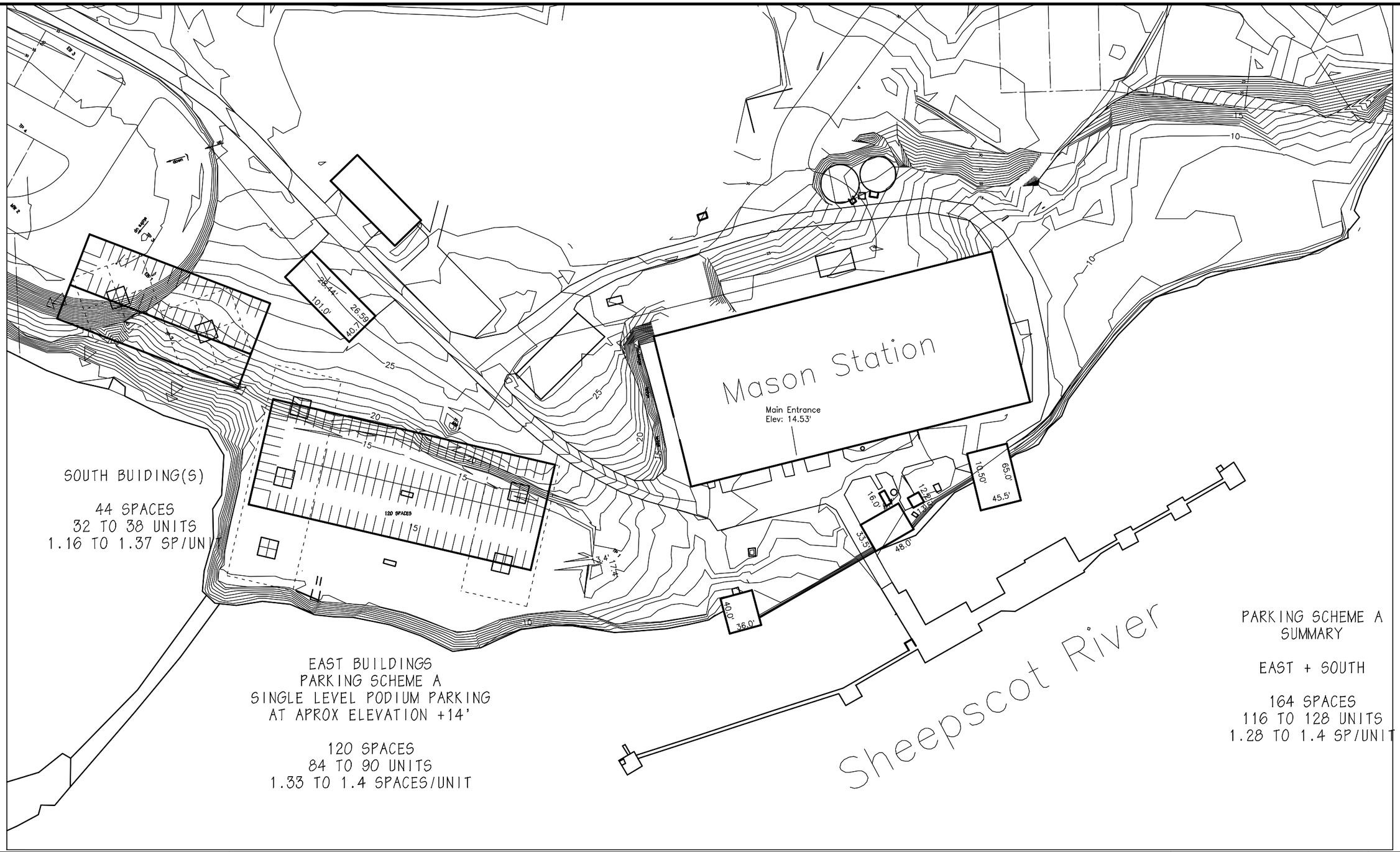
SITE:
MASON STATION, LLC
144 BIRCH POINT ROAD
WISCASSET, MAINE

SITE PLAN

DATE: MAY 2006
PROJECT: 056008
FIGURE: 1

\\snapserver\projects\ME-DWGS\2005\056008\0560080b.dwg May 17, 2006 – 4:00pm

ATTACHMENT B



MTMA ARCHITECTS
WILLIAM M THOMPSON, ARCHITECT

POINT EAST

PARKING OPTION A

SK-PA
DRAWING NO.

30 NOV 05
DATE

REVISION 0

nts
SCALE

© MTMA ARCHITECTS

ATTACHMENT C

[illegible]

[illegible]

[illegible]

[illegible]

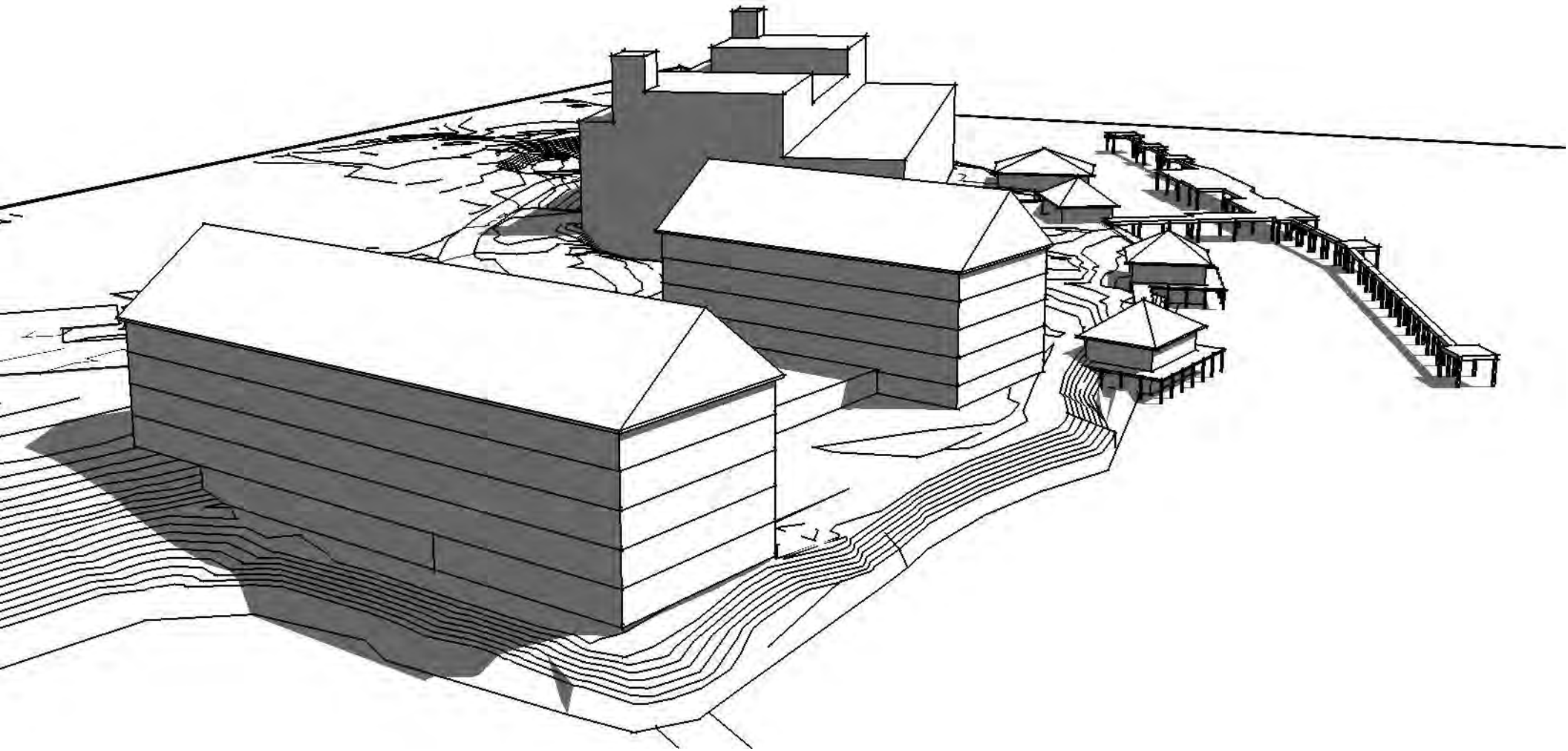
[illegible]

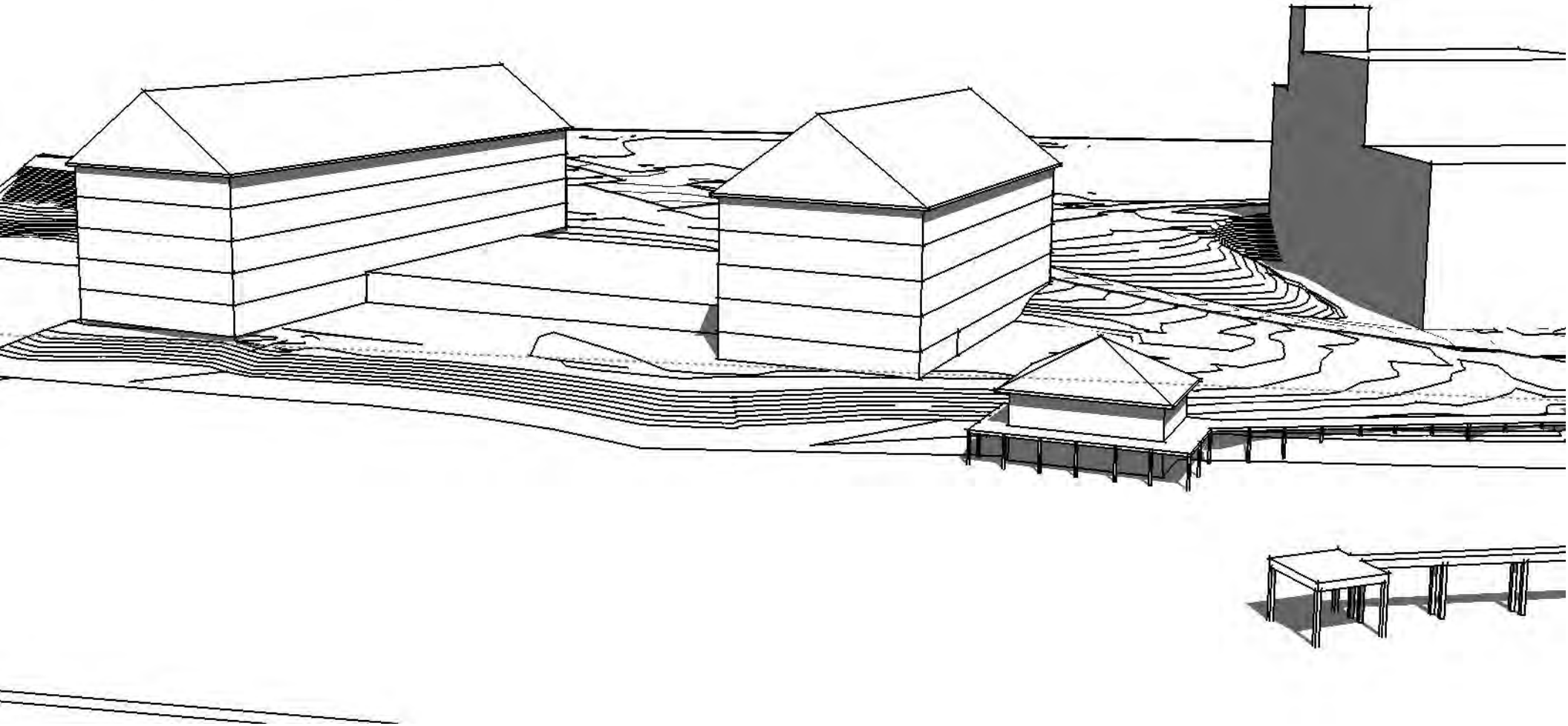
[illegible]

[illegible]

[illegible]

[illegible]





MARINE OIL TERMINAL AND BULK TANK CLOSURE
MASON STATION
144 BIRCH POINT ROAD
WISCASSET, MAINE

□
□
□
□
□
□
□
□r□□r□d□□r□□
□
M□□□□□□□□□□□□□□□□□
□□□□□□r□□□□□□□□□□□d□
□ □□□□□□□□□M□□□□□
□
□
□
□
□
□
□
□
□
□
□r□□r□d□□□□□
□
Ransom Environmental Consultants, Inc.□
□□□□□□□□□ □ □r□□□□□□r□□□□□□□□□□□□□
□□r□□□□d□M□□□□□□□□□□□□
□□□□□□□□□□□□□□□
□
□r□□□□□□□6□□□□
□□□r□□r□□□□□□□□□□
□

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 BACKGROUND 2

r

d r

r r

3.0 WORK PLAN FOR MARINE OIL TERMINAL AND BULK TANK CLOSURE 5

4.0 PRODUCT REMOVAL & CLEANING OF TANKS AND PIPING PRIOR TO DEMOLITION 6

6

6

5.0 ASBESTOS ABATEMENT AND REMOVAL OF CONVEYANCE PIPING 7

6.0 DEMOLITION AND DISPOSAL OF TANKS AND ASSOCIATED STRUCTURES 8

7.0 SOIL EXCAVATION/DISPOSAL, CONFIRMATORY SAMPLING & BACKFILLING 9

r d rd r

r

d r r d r r r d r

8.0 INVESTIGATION, REMOVAL, DISPOSAL & CONFIRMATORY SAMPLING OF LEAD PAINT-IMPACTED SOIL 13

M

r

6

6

9.0 INTERIM APPROVAL OF CLOSURE ACTIVITIES BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION 17

10.0 CERTIFICATION FOR RCRA CLOSURE FOR SOUTH PENINSULA INCLUDING THE TANK FARM 18

TABLES

[illegible] d [illegible]
[illegible] r [illegible]
[illegible] r [illegible]
[illegible] r r r [illegible]
[illegible] d r [illegible]
[illegible] 6 [illegible] r d r d d r [illegible]
[illegible] r d r d d r [illegible]
r r d d 6
[illegible] d d d r [illegible]

FIGURES

[illegible] r [illegible] M [illegible]
[illegible] r [illegible]
[illegible] r [illegible] r [illegible]
[illegible] r [illegible] r [illegible]
[illegible] r [illegible] r r r [illegible]
[illegible] r 6 [illegible] d [illegible] r [illegible]
[illegible] r [illegible] M [illegible] d [illegible]
[illegible] r [illegible] r [illegible] d [illegible] d rr [illegible] d [illegible] d [illegible]
M [illegible] d [illegible]
[illegible] r [illegible] r [illegible] d [illegible] d [illegible]
[illegible] r [illegible] r [illegible] d [illegible] d [illegible]
[illegible] r [illegible] r [illegible] d [illegible] d [illegible]

APPENDICES

[illegible] d [illegible] r [illegible] d [illegible] r [illegible] r [illegible]
[illegible] d [illegible] M [illegible] d [illegible]
[illegible] d [illegible] M [illegible] r [illegible] r [illegible] r rr [illegible] d [illegible]

1.0 INTRODUCTION

[illegible]

[illegible]

[illegible] *Closure Plan for Decommissioning of Bulk Fuel Oil Tanks,* [illegible]

[illegible]

2.0 BACKGROUND

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TANK NO.	LOCATION	SIZE
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] *Environmental Assessment Report* [illegible]

[illegible] *Phase II Environmental Site Assessment Report* [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

3.0 WORK PLAN FOR MARINE OIL TERMINAL AND BULK TANK CLOSURE

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

4.0 PRODUCT REMOVAL & CLEANING OF TANKS AND PIPING PRIOR TO DEMOLITION

[illegible]

[illegible]

[illegible]

[illegible]

5.0 ASBESTOS ABATEMENT AND REMOVAL OF CONVEYANCE PIPING

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

6.0 DEMOLITION AND DISPOSAL OF TANKS AND ASSOCIATED STRUCTURES

[illegible]

[illegible]

[illegible]

7.0 SOIL EXCAVATION/DISPOSAL, CONFIRMATORY SAMPLING & BACKFILLING

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

8.0 INVESTIGATION, REMOVAL, DISPOSAL & CONFIRMATORY SAMPLING OF LEAD PAINT-IMPACTED SOIL

[illegible]

[illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 6 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]

- [illegible]

[illegible]

- [illegible]

- [illegible]

[illegible]

[illegible]

[illegible]

9.0 INTERIM APPROVAL OF CLOSURE ACTIVITIES BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

[illegible]

10.0 CERTIFICATION FOR RCRA CLOSURE FOR SOUTHERN PENINSULA INCLUDING THE TANK FARM

This closure report documents decommissioning activities associated with the former Mason Station tank farm, pipelines and associated structures. The only other operations areas at the Southern Peninsula include the Hilton Pond pump house (west of Tank Nos. 1 and 2) and a storage building located north of Tank No. 3. Each of these buildings was inspected by Ransom and found to contain no hazardous wastes or hazardous waste residues. Further, site history research conducted by Ransom disclosed no past storage of hazardous wastes in these buildings.

The Signers certify that this generator closure has been completed in accordance with Chapter 851, Section 11 of the Maine Hazardous Waste Management Rules and that no known hazardous waste or hazardous waste residues remain at the Southern Peninsula, including the former Mason Station tank farm.

Date: 2-8-02

on behalf of Mason Station, LLC and not individually.

Scott Houldin
Point East Maritime Village

Attested by:

Paul F. Avery, P.E.
Ransom Environmental Consultants, Inc.

STATE OF MAINE
PAUL F. AVERY III
No. 6327
REGISTERED PROFESSIONAL ENGINEER

TABLE 1
Bulk Tanks 1 and 2 Testpitting
Soil Sample Results - December 15, 2005
Mason Station
Wiscasset, Maine

Sample ID	TANK #	DRO Standard mg/kg	DRO mg/kg	PAHs mg/kg
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]
[illegible]	[illegible]	**100**	[illegible]	[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

TABLE 2
Bulk Tank No. 3
Soil Sample Confirmation Results
Mason Station LLC
144 Birch Point Road, Wiscasset, Maine

Sample I.D.	Sample Matrix	Sample Location	Sample Depth*	DRO (mg/kg)	TPAH (mg/kg)	Comments
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

TABLE 3
Bulk Tank No. 3
PUMP HOUSE CONFIRMATION SAMPLING RESULTS
Mason Station LLC
144 Birch Point Road
Wiscasset, Maine

Sample I.D.	Sample Date	Sample Depth (feet bgs)	PAHs (mg/kg)	DRO (mg/kg)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] o [illegible] ro nd [illegible] r [illegible]
[illegible] i [illegible] r [illegible] r [illegible] o r [illegible]
[illegible] o [illegible] i [illegible] ro [illegible] ti [illegible] dro [illegible] r on [illegible]
[illegible] i [illegible] n [illegible] r [illegible] ni [illegible]
[illegible] not d t [illegible] t d [illegible] o [illegible] or tor d t [illegible] tion i it [illegible] t [illegible] tion i it [illegible] o n in
[illegible] r nt [illegible]

TABLE 4
Bulk Tank No. 3
CONVEYANCE CONCRETE TRENCH CONFIRMATION SAMPLE RESULTS
Mason Station LLC
144 Birch Point Road
Wiscasset, Maine

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Phenanthrene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)	Benzo (a) anthracene (mg/kg)	Chrysene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	DRO (mg/kg)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REGULATORY STANDARDS									
M[illegible] [illegible] [illegible]di[illegible]tion [illegible]id[illegible]in[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] [illegible]ion [illegible] [illegible] [illegible] [illegible]id[illegible]nti[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible]o [illegible]ro[illegible]nd [illegible]r[illegible]
[illegible] [illegible] [illegible]i[illegible]r[illegible] [illegible]r [illegible]o[illegible]r[illegible]
[illegible] [illegible]i[illegible]n[illegible] [illegible]r[illegible]ni[illegible]
[illegible] [illegible]not d[illegible]t[illegible]t[illegible]d [illegible]o[illegible] [illegible]or[illegible]tor[illegible]d[illegible]t[illegible]tion [illegible] it[illegible] [illegible]t[illegible]tion [illegible] it[illegible] [illegible]o[illegible]n in [illegible]r[illegible]nt[illegible]
[illegible] [illegible]ti[illegible] [illegible]t[illegible]d [illegible]on[illegible]ntr[illegible]tion [illegible]o[illegible] [illegible]or[illegible]tor[illegible]r[illegible]ortin[illegible] [illegible] it
M[illegible] [illegible]M[illegible]in[illegible] [illegible]rt[illegible] [illegible]nt o[illegible]n[illegible]iron[illegible] [illegible]nt[illegible]rot[illegible]tion
[illegible] [illegible]nit[illegible]d [illegible]t[illegible]t[illegible] [illegible]n[illegible]iron[illegible] [illegible]nt[illegible]rot[illegible]tion [illegible]n[illegible]
[illegible] [illegible]r[illegible]i[illegible]in[illegible]r[illegible] [illegible]di[illegible]tion [illegible]o[illegible]

TABLE 5
Bulk Tank No. 3
ASH/DRO IMPACTED SOIL CONFIRMATION SAMPLE RESULTS
Mason Station LLC
144 Birch Point Road, Wiscasset, Maine

	Soil Standards		SAMPLE LOCATION AND DATE				
CHEMICAL PARAMETER	MDEP Remedial Action Guidelines	EPA Region 3 RBC (Residential)	CS201 10/3/06	CS202 10/3/06	CS203 10/3/06	CS204 10/3/06	CS205 10/3/06
[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

TABLE 6
Soil Sample Results for Lead Screening Conducted on November 17, 2005
Mason Station Former Tank 1, 2, and 3 Locations
Wiscasset, Maine

Tank #1			*Tank #2*			*Tank #3*		
Sample ID	XRF Result (ppm)	Lab Result (ppm)	Sample ID	XRF Result (ppm)	Lab Result (ppm)	Sample ID	XRF Result (ppm)	Lab Result (ppm)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**410**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	**246 ±150**	**460**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	**430 ±250**	**1100**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**1000**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	**430**	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] **375 ppm**

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 7
Soil Sample Results for Lead Screening Conducted on November 17, 2005
versus Confirmation Sampling Conducted June 1, 2006
Mason Station Former Tanks #1 and #3
Wiscasset, Maine

Tank #1					*Tank #3*				
Sample ID	XRF Result (ppm)	Lab Result (ppm)	XRF Result (ppm)	Lab Result (ppm)	Sample ID	XRF Result (ppm)	Lab Result (ppm)	XRF Result (ppm)	Lab Result (ppm)
Date	Nov-05	Nov-05	Jun-06	Jun-06		Nov-05	Nov-05	Jun-06	Jun-06
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**410**		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	**246 ±150**	**460**			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	**430 ±250**	**1100**	[illegible]	[illegible]	[illegible]	[illegible]	**1000**		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	**430**			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
					[illegible]	[illegible]	[illegible]		
					[illegible]	[illegible]	[illegible]		

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] **375 ppm**

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 8
Lead Contaminated Soil Removal and Final Confirmation Sampling, June 2006
Former Bulk Tank Nos. 1, 2, and 3
Mason Station LLC
Wiscasset, Maine

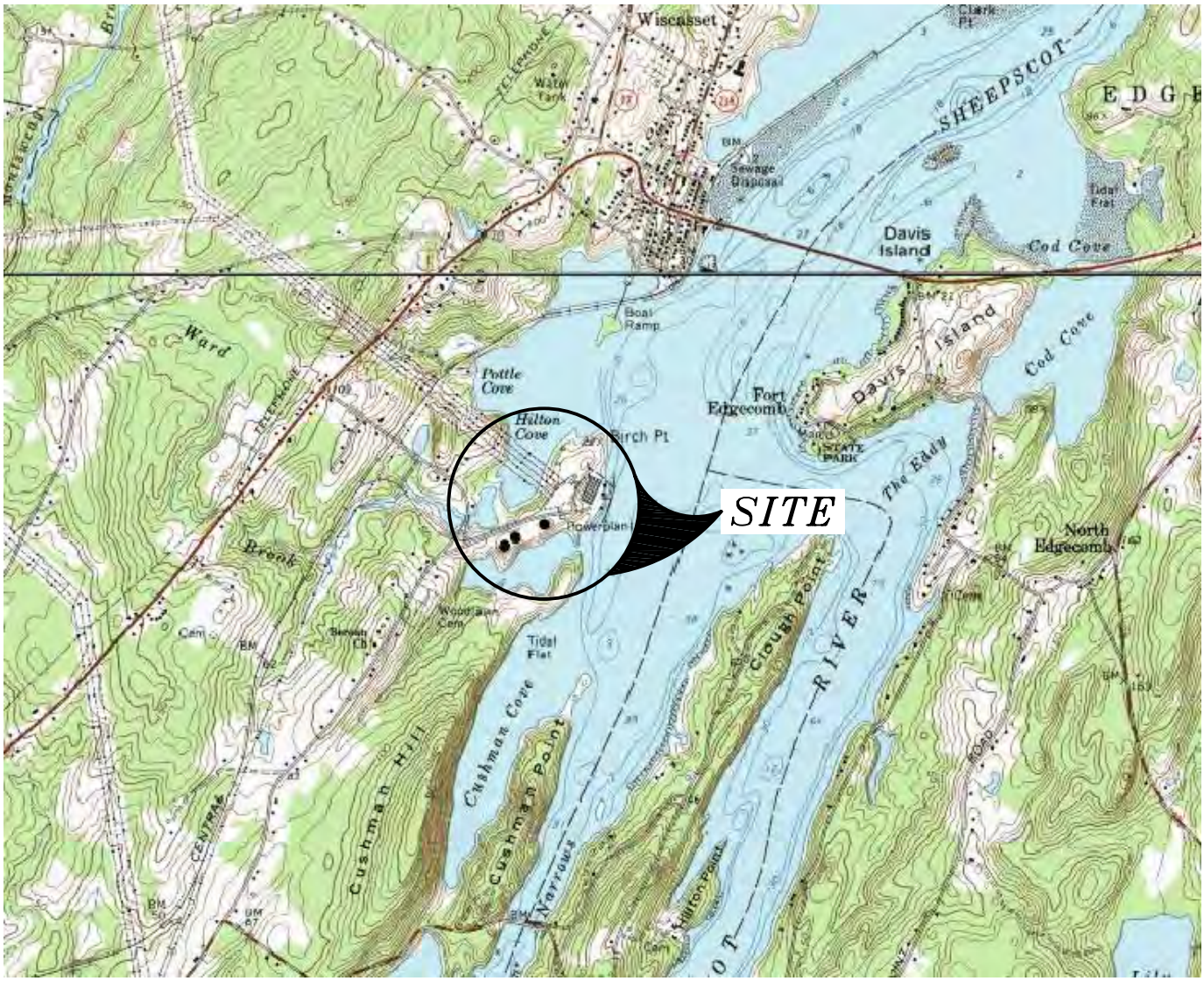
Sample I.D.	Sample Depth (inches)	Sample Date	XRF Screening Lead (mg/kg)	Laboratory Result Lead (mg/kg)
TANK No. 1				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

M[illegible] [illegible] [illegible]id[illegible]nti[illegible] [illegible] [illegible]di[illegible]tion [illegible]id[illegible]in[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]r[illegible] [illegible]or[illegible]n[illegible] [illegible]no[illegible] [illegible] [illegible] [illegible] [illegible]r [illegible]o[illegible]r[illegible]
[illegible] [illegible] [illegible]ot [illegible]n[illegible]d

TABLE 8
Lead Contaminated Soil Removal and Final Confirmation Sampling, June 2006
Former Bulk Tank Nos. 1, 2, and 3
Mason Station LLC
Wiscasset, Maine

Sample I.D.	Sample Depth (inches)	Sample Date	XRF Screening Lead (mg/kg)	Laboratory Result Lead (mg/kg)
TANK No. 1				
Excavation Area T1S5				
□□□□□□on□□	□□	□□□□□□□□□	□□□□	□□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□□
□□□□□□on□□	□	□□□□□□□□□	□□□	□□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□□
□□□□□□on□□	□	□□□□□□□□□	□□□	□□□
Excavation Area SS5				
□□□□□on□□	□□	□□□□□□□□□	□□□□	□□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□
Excavation Area T1S10				
□□□□□□□on□□	□□	□□□□□□□□□	□□□□	□□□
□□□□□□□on□□	□	□□□□□□□□□	□□□□	□□□
□□□□□□□on□□	□	□□□□□□□□□	□□□□	□□□
□□□□□□□on□□	□	□□□□□□□□□	□□□□	□□□
□□□□□□□on□ □	□	□□□□□□□□□	□□□□	□□□
Excavation Area T1S4				
□□□□□□on□□	□□	□□□□□□□□□	□□□□	□□
□□□□□□on□□□	□	□□□□□□□□□	□□□	□□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□
TANK No. 2				
Excavation Area T2HS				
□□□□□on□□	□□	□□□□□□□□□	□□□□	□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□on□□	□	□□□□□□□□□	□□□□	□□
TANK No. 3				
Excavation Area T3S7				
□□□□□□on□□	□□	□□□□□□□□□	□□□□	□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□
□□□□□□on□□	□	□□□□□□□□□	□□□	□□□
□□□□□□on□□	□	□□□□□□□□□	□□□□	□□□

M□□□ □□id□nti□□□ □□ □di□□□□tion □ □id□in□ □ □□□ □ □□□
□□□ □ □r□□ □□or□□□□n□□ □□□□no□o□□ □ □□□□ □ □i□□r□□ □ □□r □io□r□□
□□ □ □ot □n□□□□d

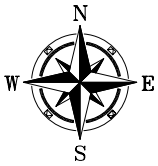


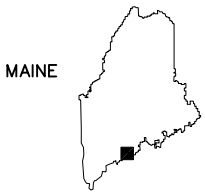
TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF WESTPORT, MAINE DATED 1970.

CONTOUR INTERVAL IS 10 FEET

SITE COORDINATES: LATITUDE 43°59'28"
LONGITUDE 69°40'14"

UTM COORDINATES: 48: 70: 891mN
04: 46: 236mE





QUADRANGLE LOCATION

0 1000 2000 3000 4000

SCALE in FEET
1: 24,000

RANSOM Environmental Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:

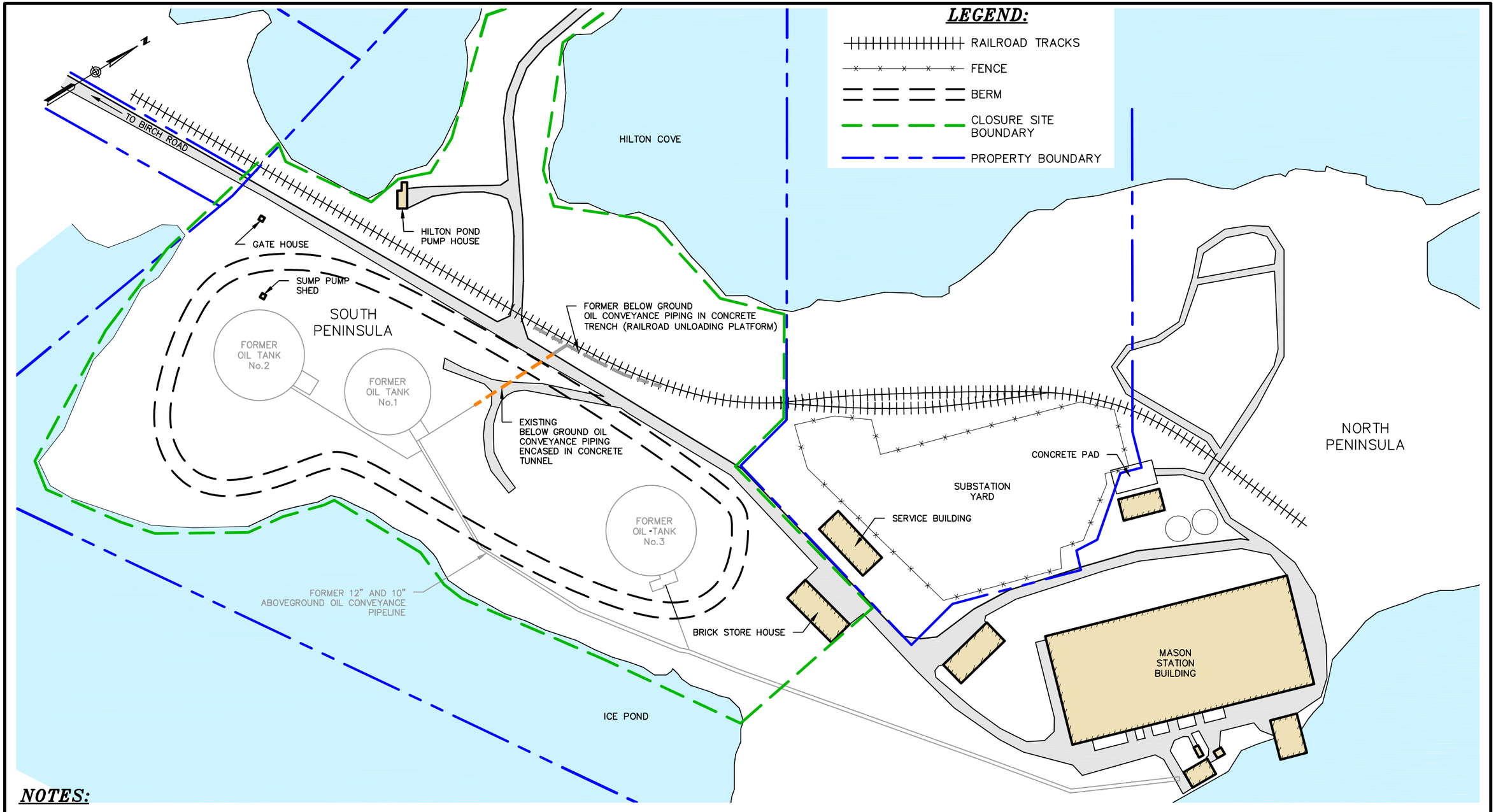
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:

MASON STATION, LLC
144 BIRCH POINT ROAD
WISCASSET, MAINE

DATE: FEBRUARY 2007
PROJECT: 056008
FIGURE: 1

P:\ME-DWGS\2005\056008\05600800.dwg



NOTES:

1. SITE PLAN BASED ON FIGURES TITLED "POINT EAST MARITIME VILLAGE, MARITIME SQUARE"; "HILTON POND" AND "SOUTH POINT" PREPARED BY OEST ASSOCIATES, INC. AND A DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 75 150 300

SCALE in FEET
1"=150'

RANSOM Environmental Consultants, Inc.

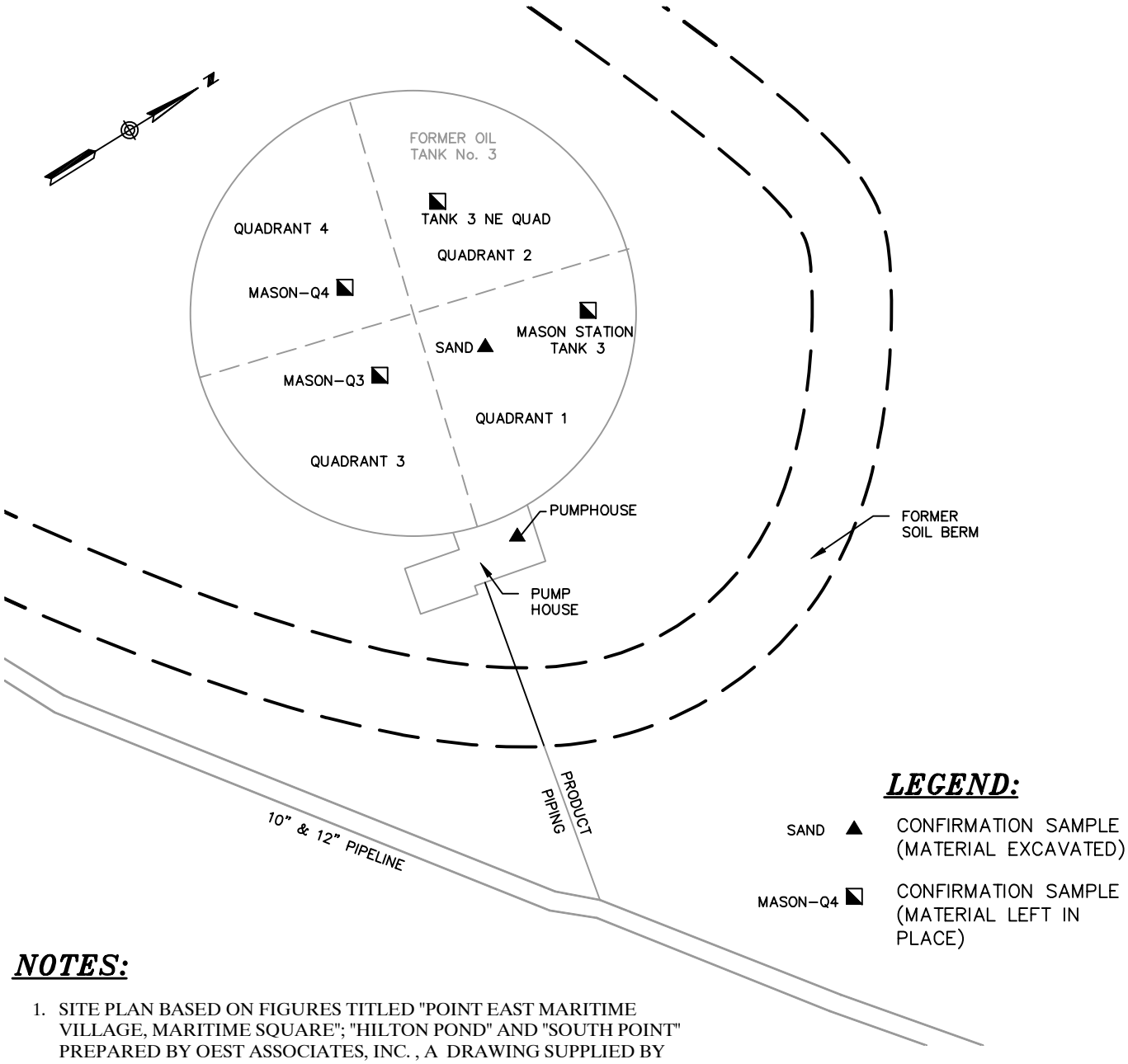
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
MASON STATION, LLC
144 BIRCH POINT ROAD
WISCASSET, MAINE

SITE PLAN

DATE: FEBRUARY 2007
PROJECT: 056008
FIGURE: 2

P:\ME-DWGS\2005\056008\05600807a.dwg Feb 01, 2007 – 3:37pm



LEGEND:

SAND ▲ CONFIRMATION SAMPLE (MATERIAL EXCAVATED)

MASON–Q4 ◪ CONFIRMATION SAMPLE (MATERIAL LEFT IN PLACE)

NOTES:

1. SITE PLAN BASED ON FIGURES TITLED "POINT EAST MARITIME VILLAGE, MARITIME SQUARE"; "HILTON POND" AND "SOUTH POINT" PREPARED BY OEST ASSOCIATES, INC. , A DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY AND OBERSVATIONS BY CENTRAL MAINE POWER IN DECEMBER 2005.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 25 50 100

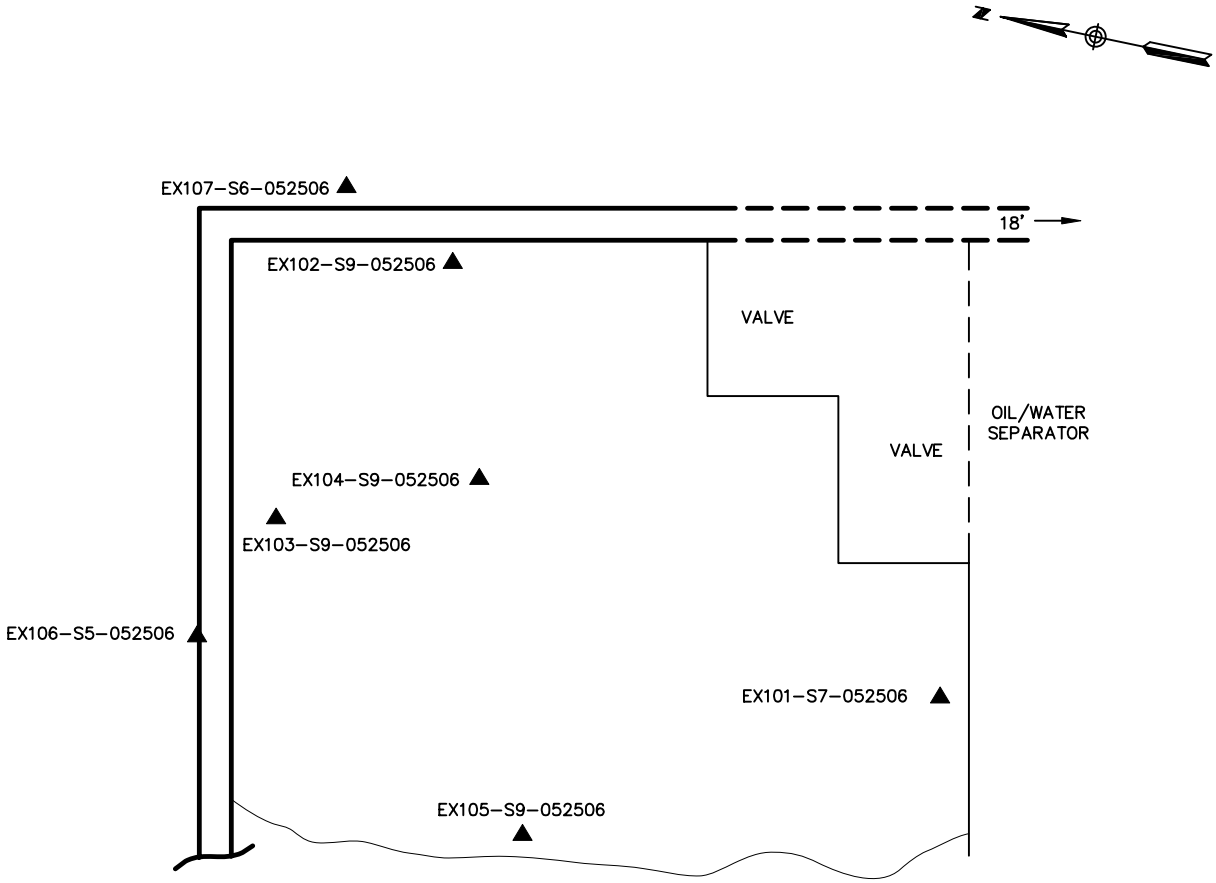
SCALE in FEET
1"=50'

RANSOM Environmental Consultants, Inc.

BULK TANK No. 3 CONFIRMATION SAMPLING

PREPARED FOR:	SITE:	
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: FEBRUARY 2007 PROJECT: 056008 FIGURE: 3

P:\ME-DWGS\2005\056008\05600807a.dwg Feb 01, 2007 - 2:08pm



LEGEND:

EX104–S9–052506 ▲ CONFIRMATION SOIL SAMPLE

NOTES:

1. SITE PLAN BASED ON MEASUREMENTS AND OBSERVATIONS MADE BY RANSOM ENVIRONMENTAL CONSULTANTS, INC. ON MAY 25, 2006.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

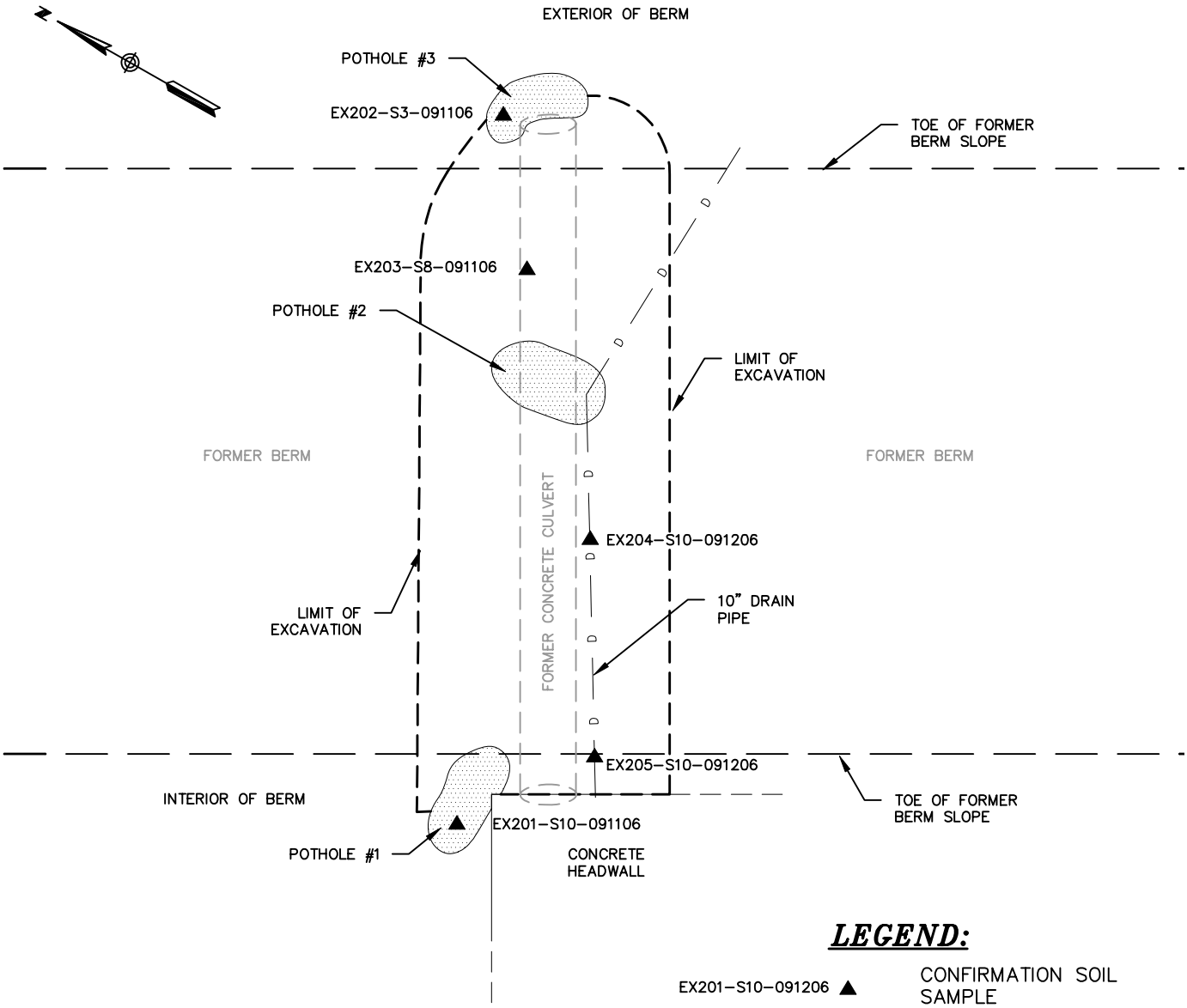
0 3 6 12

SCALE in FEET
1"=6'

RANSOM Environmental Consultants, Inc.

PREPARED FOR:	SITE:	PUMP HOUSE CONFIRMATION SAMPLING
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: FEBRUARY 2007 PROJECT: 056008 FIGURE: 4

P:\ME-DWGS\2005\056008\056008-10.dwg Feb 01, 2007 - 3:36pm



LEGEND:

EX201-S10-091206 ▲ CONFIRMATION SOIL SAMPLE

— — — — — — LIMIT OF EXCAVATION

NOTES:

1. SITE PLAN BASED ON MEASUREMENTS AND OBSERVATIONS MADE BY RANSOM ENVIRONMENTAL CONSULTANTS, INC. ON SEPTEMBER 11 & 12, 2006.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 8 16 32

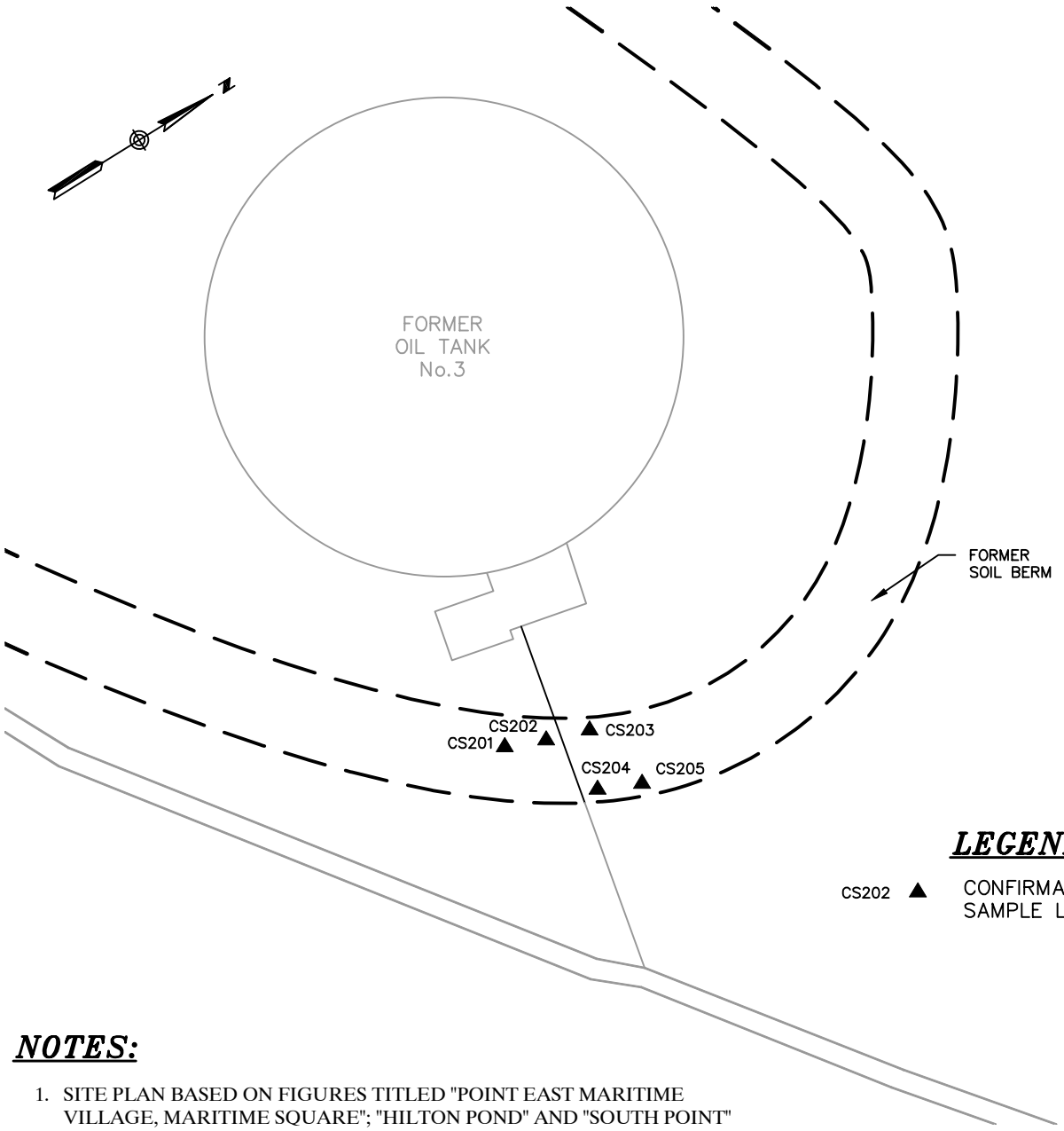
SCALE in FEET
1"=16'

RANSOM Environmental Consultants, Inc.

CONVEYANCE PIPING CONCRETE TRENCH CONFIRMATION SAMPLING

PREPARED FOR:	SITE:	
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: FEBRUARY 2007 PROJECT: 056008 FIGURE: 5

P:\ME-DWGS\2005\056008\05600808.dwg Feb 01, 2007 - 3:03pm



LEGEND:

CS202 ▲ CONFIRMATION SOIL SAMPLE LOCATION

NOTES:

1. SITE PLAN BASED ON FIGURES TITLED "POINT EAST MARITIME VILLAGE, MARITIME SQUARE"; "HILTON POND" AND "SOUTH POINT" PREPARED BY OEST ASSOCIATES, INC. AND A DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 25 50 100

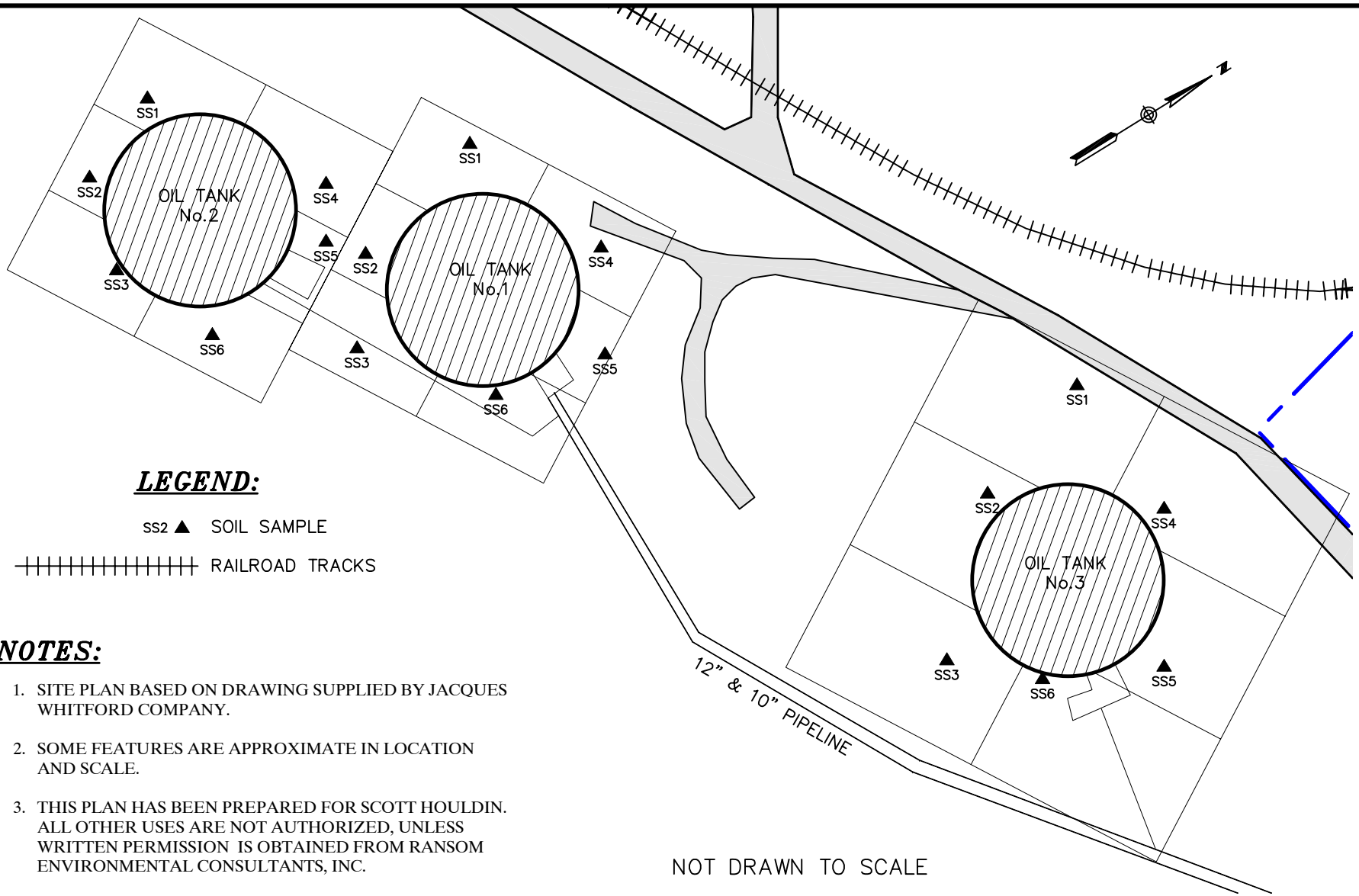
SCALE in FEET
1"=50'

RANSOM Environmental Consultants, Inc.

ASH IMPACTED SOIL CONFIRMATION SAMPLING

PREPARED FOR:	SITE:	
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: FEBRUARY 2007 PROJECT: 056008 FIGURE: 6

P:\ME-DWGS\2005\056008\05600807a.dwg Feb 01, 2007 - 3:36pm



LEGEND:

SS2 ▲ SOIL SAMPLE

RAILROAD TRACKS

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

NOT DRAWN TO SCALE

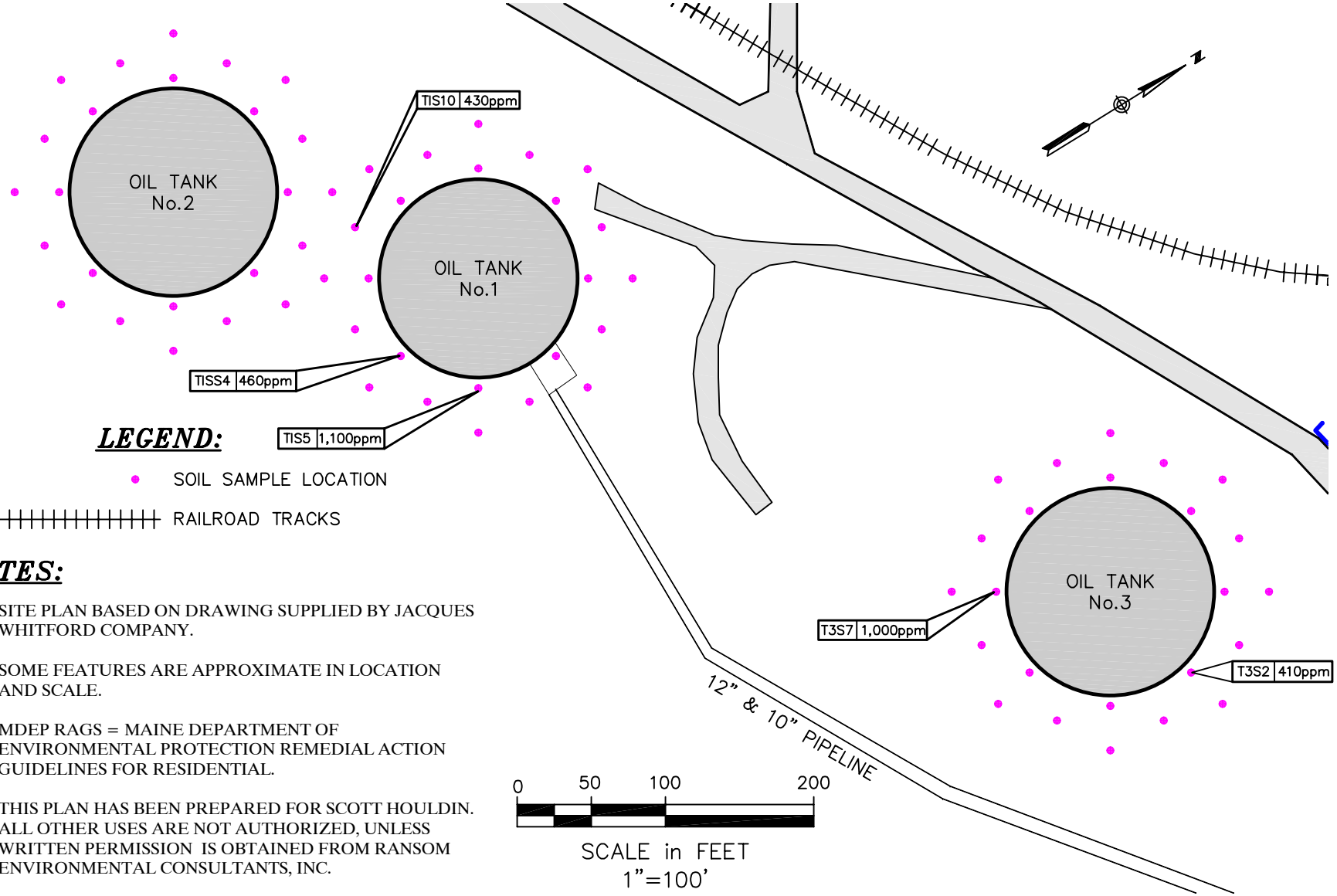
RANSOM Environmental Consultants, Inc.

LEAD SOIL SAMPLE LOCATIONS

PREPARED FOR:	SITE:
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE

DATE: FEBRUARY 2007
PROJECT: 056008
FIGURE: 7

P:\ME-DWGS\2005\056008\05600802.dwg Feb 01, 2007 - 1:59pm



LEGEND:

- SOIL SAMPLE LOCATION
- RAILROAD TRACKS

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. MDEP RAGS = MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION REMEDIAL ACTION GUIDELINES FOR RESIDENTIAL.
4. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

RANSOM Environmental Consultants, Inc.

PREPARED FOR:

SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

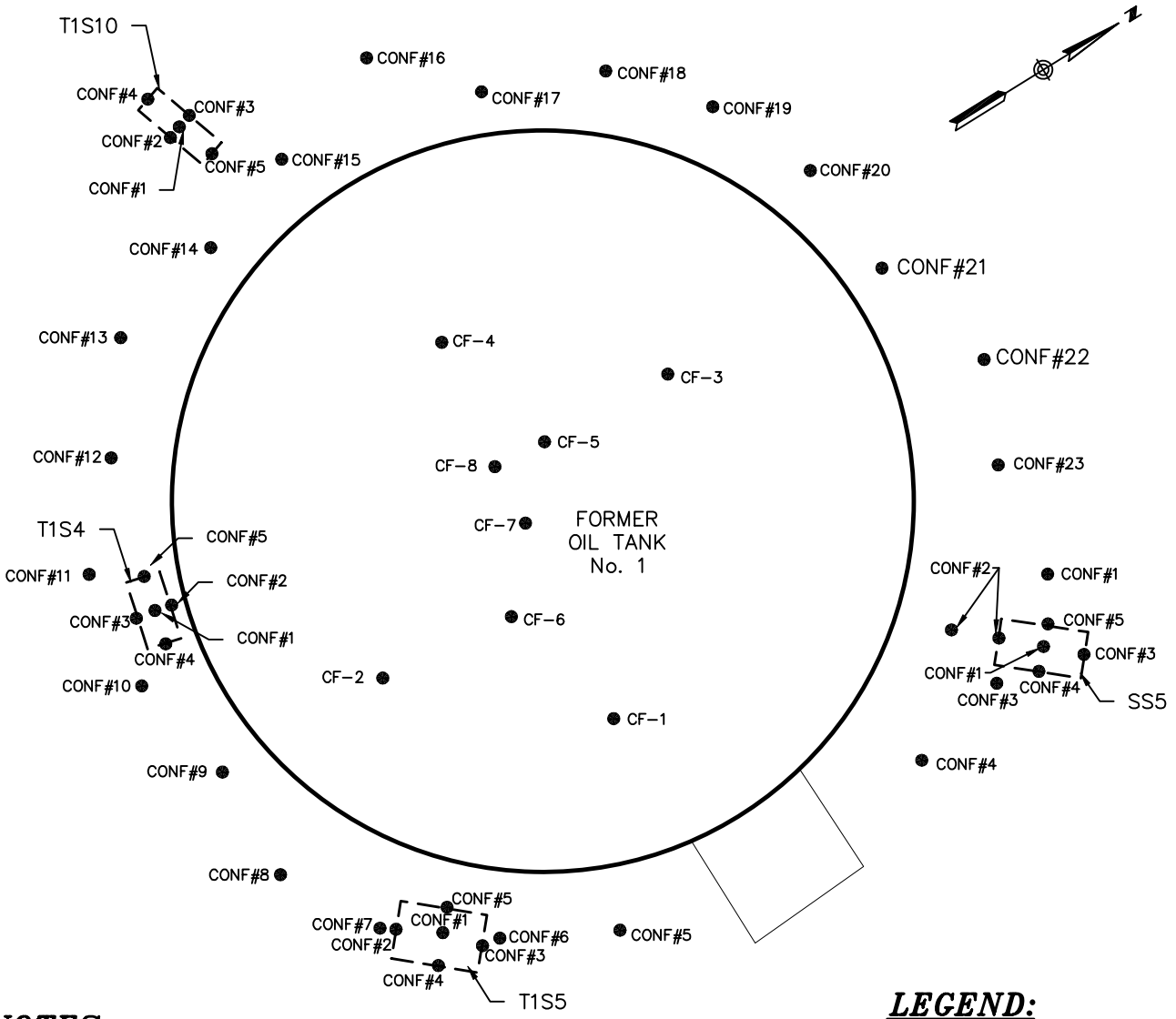
SITE:

MASON STATION, LLC
144 BIRCH POINT ROAD
WISCASSET, MAINE

LEAD SOIL SAMPLE LOCATIONS AND CORRESPONDING EXCEEDENCES OF MDEP RAG GUIDELINES

DATE: FEBRUARY 2007
PROJECT: 056008
FIGURE: 8

P:\ME-DWGS\2005\056008\05600804A.dwg Feb 01, 2007 – 2:00pm



NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. MDEP RAGS = MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION REMEDIAL ACTION GUIDELINES FOR RESIDENTIAL.
4. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

LEGEND:

CONF#1 ● SOIL SAMPLE

— — — — LIMIT OF EXCAVATION

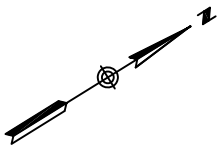
0 15 30 60

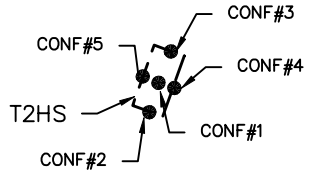
SCALE in FEET
1"=30'

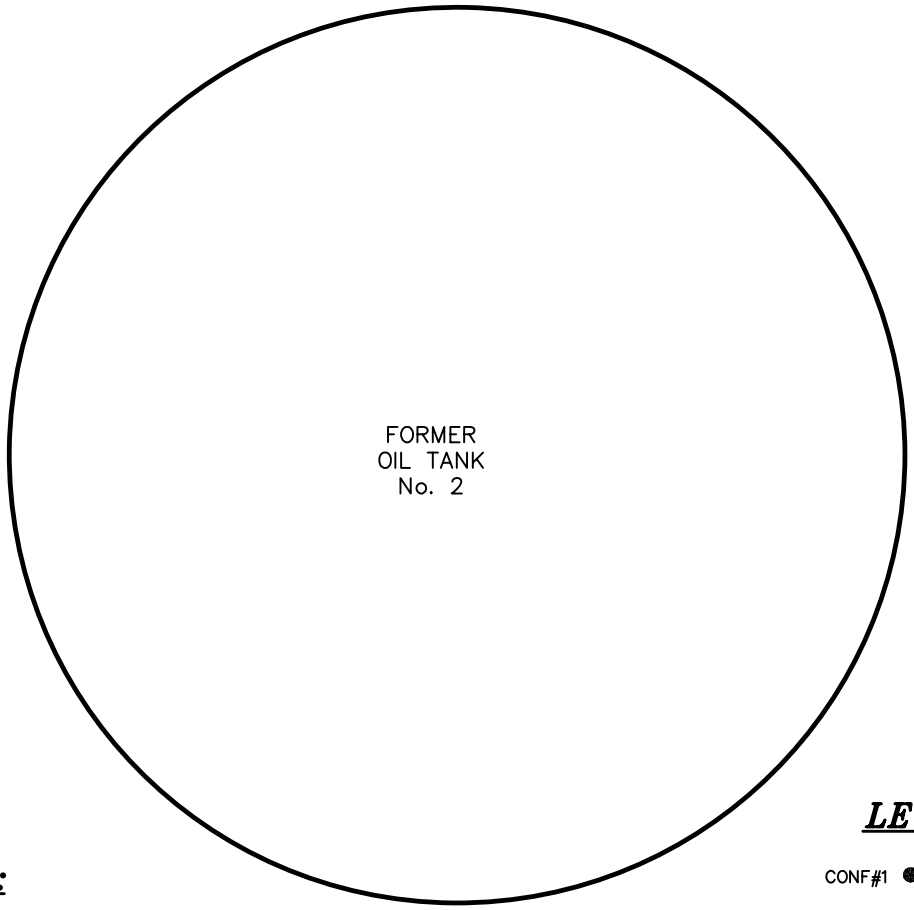
RANSOM Environmental Consultants, Inc.

PREPARED FOR:	SITE:	FORMER TANK No. 1 (LEAD-BASED PAINT SAMPLING REMOVAL)
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: FEBRUARY 2007 PROJECT: 056008 FIGURE: 9

P:\ME-DWGS\2005\056008\05600805.dwg Feb 01, 2007 - 2:01pm







LEGEND:

CONF#1 ● SOIL SAMPLE

— — — — LIMIT OF EXCAVATION

0 15 30 60

SCALE in FEET
1"=30'

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. MDEP RAGS = MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION REMEDIAL ACTION GUIDELINES FOR RESIDENTIAL.
4. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

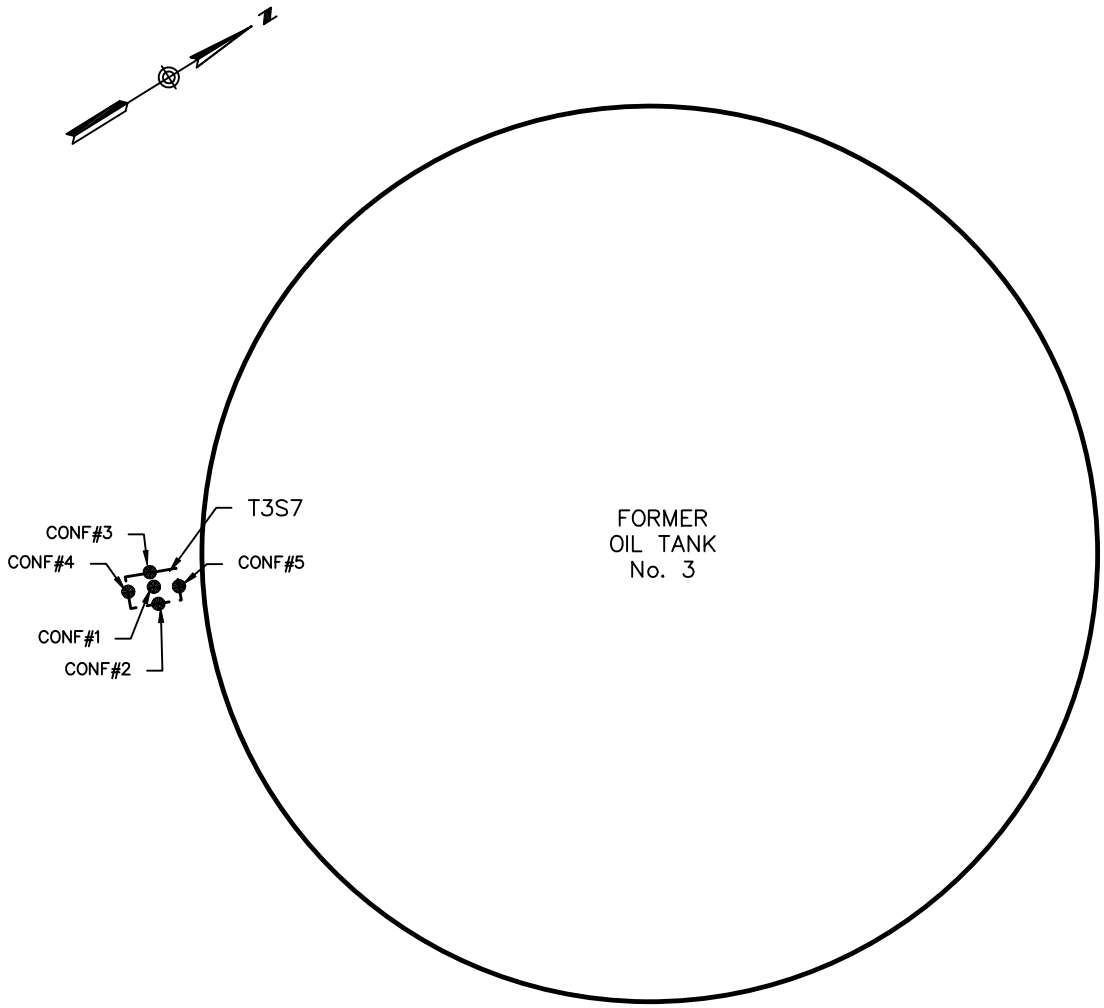
RANSOM Environmental Consultants, Inc.

FORMER TANK No. 2 (LEAD-BASED PAINT SAMPLING REMOVAL)

PREPARED FOR:	SITE:
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE

DATE: FEBRUARY 2007
PROJECT: 056008
FIGURE: 10

P:\ME-DWGS\2005\056008\05600805.dwg Feb 01, 2007 - 2:03pm



LEGEND:

CONF#1 ● SOIL SAMPLE

— — — — LIMIT OF EXCAVATION

0 15 30 60

SCALE in FEET
1"=30'

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. MDEP RAGS = MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION REMEDIAL ACTION GUIDELINES FOR RESIDENTIAL.
4. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

RANSOM Environmental Consultants, Inc.

FORMER TANK No. 3 (LEAD-BASED PAINT SAMPLING REMOVAL)

PREPARED FOR:	SITE:
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	MASON STATION, LLC 144 BIRCH POINT ROAD WISCASSET, MAINE

DATE: FEBRUARY 2007
PROJECT: 056008
FIGURE: 11

P:\ME-DWGS\2005\056008\05600805.dwg Feb 01, 2007 - 2:03pm

APPENDIX C

M r r r rr d

M r r r

M

r d

M

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

June 29, 2006

Scott Houldin
Mason Station LLC
485 West Putnam Avenue
Greenwich, CT 06830

Re: Phase one start up at Mason Station

Dear Mr. Houldin:

On June 29, 2006, several members of the Department's staff from the Bureau of Remediation and Waste Management met with Mr. Brian Pettingill of Ransom Environmental to discuss the results of field screening and laboratory data for the former tank farm area. The data included results of sample analysis for lead and petroleum contamination resulting from the facilities past use as a fuel storage area. The Department has determined the following.

Mason Station LLC has met the Department's clean up goal of 375 ppm for lead contamination in soil and 50 ppm for petroleum contamination in soil. Therefore the Department approves of the closure of the tank farm area pending review and approval of the final closure report and RCRA closure certification for this area. Assuming all the required federal, state and local permits are in place Mason LLC may begin construction activities on the phase one portion of the site consisting of the ice pond lots 1-18 and 37-60, Hilton Pond lots 19-33 and 61-66 and related infrastructure development. It is my understanding that the phase one area does not include the ash ponds which will be a separate phase and closure project.

In other related matters the Department will grant Mason Station LLC's request for a time extension to submit a conceptual ground water monitoring proposal for the site to July 28, 2006. The Department understands that ground water monitoring will be performed using a phased approach.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 760-3143

If you have any questions I can be reached at 207-287-6113.

Sincerely,

Richard Kaselis
Division of Oil and Hazardous Waste Facilities Regulation
Bureau of Remediation and Waste Management

P.c. Scott Whittier Director Oil and Hazardous Waste Facilities Regulation Division
Kristen Haley Land and Water
Ed Vigneault BRWM
Bill Butler Solid Waste
Denise Behr Land and Water
John Beane BRWM
Brian Pettingill Senior Project Manager Ransom Environmental 200 High Street
Portland, Maine 04101

RANSOM
Environmental
Consultants, Inc.

[illegible]

[illegible] 6[illegible]

[illegible]

Mr[illegible]d[illegible]
M[illegible]
[illegible]r[illegible]
[illegible]M[illegible]

[illegible]

[illegible]r Mr[illegible]d[illegible]

[illegible]

BACKGROUND

[illegible]

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248
Brown's Wharf, Newburyport, Massachusetts 01950, Tel (978) 465-1822
195 Commerce Way, Suite D, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090
1445 Wampanoag Trail, Suite 108A, East Providence, Rhode Island 02915, Tel (401) 433-2160

www.ransomenv.com

Mr [illegible] d [illegible]
M [illegible]

[illegible]

EXCAVATION, INSPECTION, AND CONFIRMATION SAMPLING

[illegible]

[illegible]

[illegible]6 [illegible]

[illegible]

- [illegible] M [illegible] d [illegible]
- [illegible] M [illegible] d [illegible]

Mr [illegible]
M [illegible]

- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

FINDINGS

[illegible]

[illegible]

Mr [illegible] d [illegible]
M [illegible]

[illegible]

[illegible] r [illegible] d [illegible] d d [illegible] d [illegible] M [illegible] d [illegible] r [illegible]
[illegible] r [illegible] r [illegible] d [illegible]

[illegible] r [illegible] r [illegible] d [illegible] d r [illegible] d r [illegible] d [illegible] d d [illegible] M [illegible] d [illegible]
[illegible] d [illegible] r [illegible] d [illegible] d
[illegible] r [illegible] r [illegible] r [illegible] r [illegible] d [illegible] r [illegible]
[illegible] r [illegible] d [illegible] r [illegible] d [illegible] d [illegible] d [illegible] r [illegible]
[illegible] r [illegible] r [illegible] r [illegible]

[illegible] r [illegible] r [illegible] d [illegible]

- [illegible] rd [illegible]
- [illegible] d [illegible] d [illegible] d [illegible]
  [illegible] rd [illegible]
- [illegible] r [illegible] d [illegible] r [illegible] r [illegible] rd [illegible] d [illegible]
- [illegible] d [illegible] r d [illegible] r [illegible] r [illegible] 6 [illegible]
  [illegible] r [illegible] rr [illegible] d [illegible] r [illegible] d [illegible] r [illegible] d [illegible]
  [illegible] d [illegible] r [illegible] r [illegible] r [illegible] r [illegible] d [illegible] r [illegible]
  [illegible] r [illegible]

[illegible] r [illegible] r [illegible] d [illegible] d [illegible] d [illegible] r [illegible] r d [illegible]
[illegible] r [illegible] [illegible] d [illegible] [illegible] r [illegible] d [illegible] r [illegible]

[illegible] r [illegible] r [illegible] d [illegible] r [illegible] r [illegible] r [illegible] [illegible] r [illegible] rd [illegible]
[illegible] r r [illegible] r [illegible]

[illegible] r [illegible]
[illegible]
[illegible] M [illegible] M [illegible]
[illegible]
[illegible]
[illegible]
[illegible] r [illegible] [illegible] [illegible] [illegible] [illegible] dd [illegible]
[illegible] r [illegible] [illegible] [illegible] [illegible] [illegible] r [illegible]
[illegible]
[illegible]
[illegible]
[illegible] r [illegible]
[illegible] r r [illegible] M [illegible] r [illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]
[illegible] r [illegible] 6 [illegible] [illegible]
[illegible] 6 [illegible] M [illegible] r [illegible] r [illegible] d [illegible] [illegible] r [illegible]

TABLE 1: COAL YARD CLEAN UP VISUAL INSPECTION AND CONFIRMATION SAMPLE COLLECTION

[illegible]

Area	Estimated % Coal Material Remaining	Confirmation Sample
Upper Coal Yard		
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Lower Coal Yard		
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	

TABLE 2: **COAL YARD CLEAN UP CONFIRMATION SAMPLE COLLECTION**

[illegible]

Sample Location	Soil Standards		SS101	SS102	SS103	SS104	SS105	SS106	SS107	SS201	SS202	SS203	SS204
	MDEP Remedial Action Guidelines	EPA Region 3 RBC (Residential)											
Date Sampled			12/14/06	12/14/06	12/14/06	12/14/06	12/14/06	12/14/06	12/21/06	2/1/07	2/1/07	2/1/07	2/1/07
[illegible]	[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

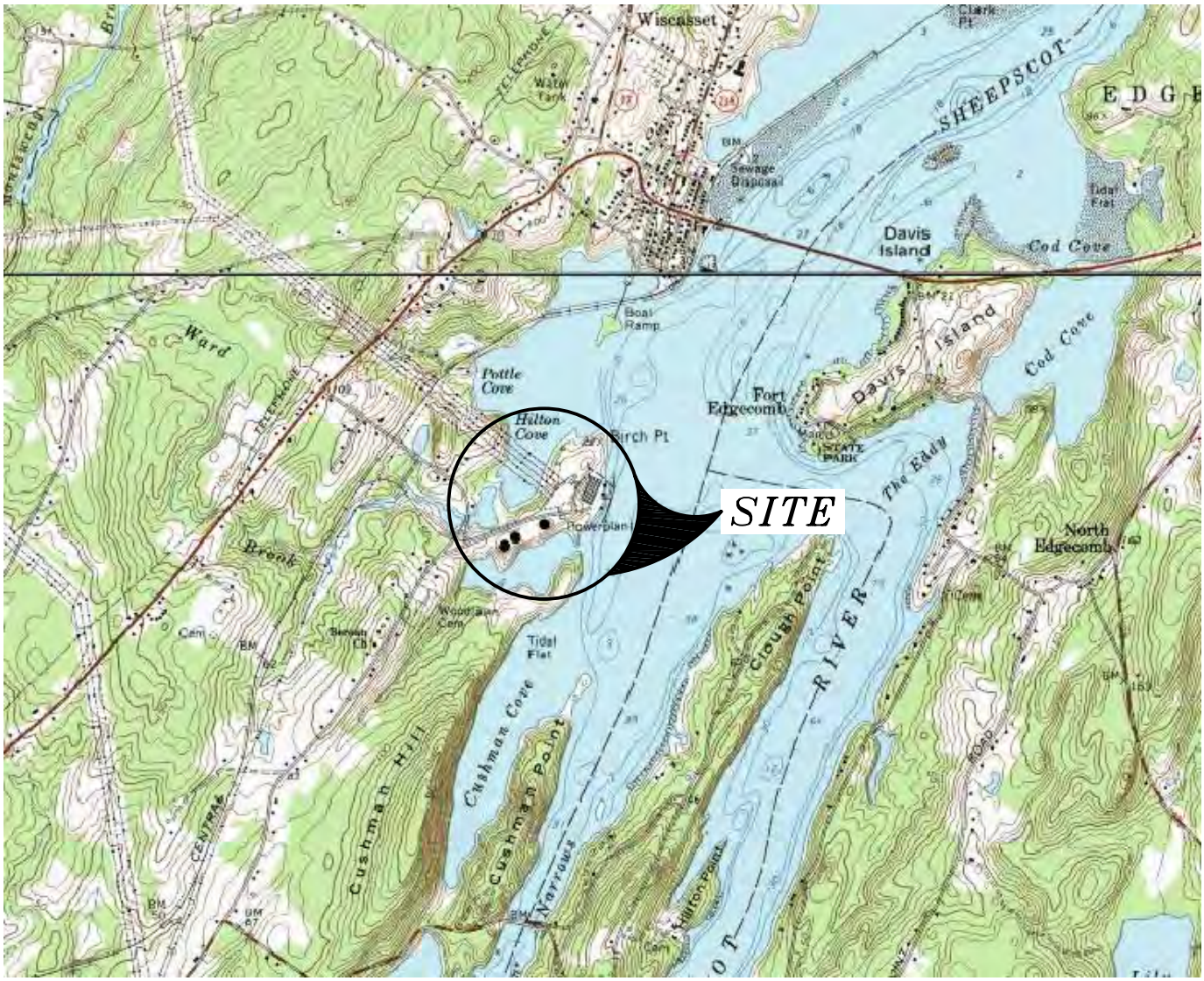
TABLE 2: **COAL YARD CLEAN UP CONFIRMATION SAMPLE COLLECTION**

Sample Location	Soil Standards		SS101	SS102	SS103	SS104	SS105	SS106	SS107	SS201	SS202	SS203	SS204
	MDEP Remedial Action Guidelines	EPA Region 3 RBC (Residential)											
Date Sampled			12/14/06	12/14/06	12/14/06	12/14/06	12/14/06	12/14/06	12/21/06	2/1/07	2/1/07	2/1/07	2/1/07
[illegible]	[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**27**	**30**	[illegible]	[illegible]	**11.5**	**11.1**	**10.7**	**26**	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES:

[illegible]

[illegible]

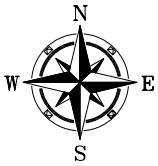


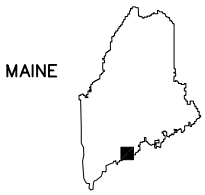
TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF WESTPORT, MAINE DATED 1970.

CONTOUR INTERVAL IS 10 FEET

SITE COORDINATES: LATITUDE 43°59'28"
LONGITUDE 69°40'14"

UTM COORDINATES: 48: 70: 891mN
04: 46: 236mE





QUADRANGLE LOCATION

0 1000 2000 3000 4000

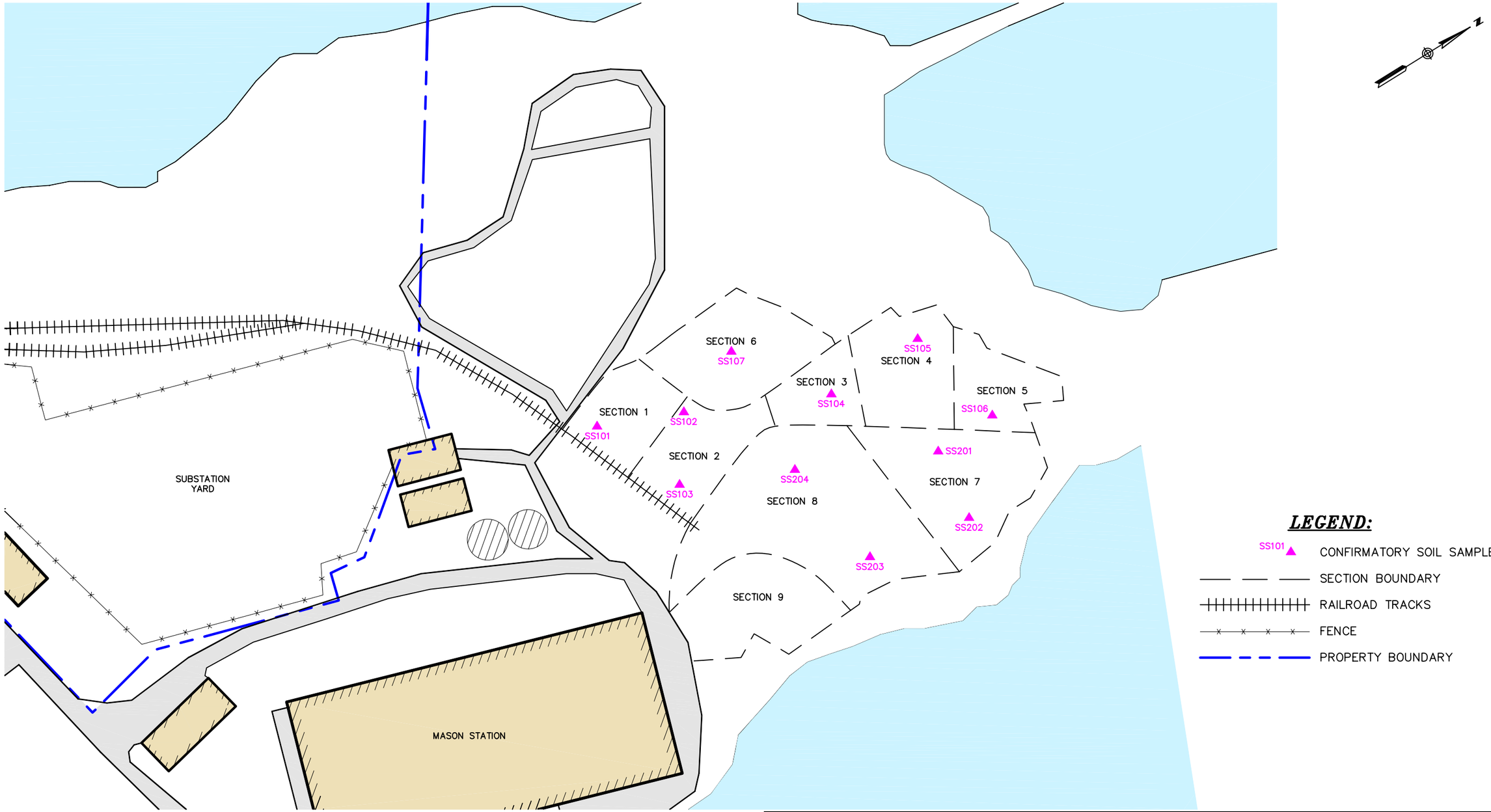
SCALE in FEET
1: 24,000

RANSOM Environmental Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:	SITE:	
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	POINT EAST MARITIME VILLAGE 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: FEBRUARY 2007 PROJECT: 056008 FIGURE: 1

P:\ME-DWGS\2005\056008\05600800.dwg



NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

P:\ME-DWGS\2005\056008\056008-COAL.dwg Apr 05, 2007 - 3:55pm

RANSOM Environmental Consultants, Inc.

PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
MASON STATION, LLC
144 BIRCH POINT ROAD
WISCASSET, MAINE

COAL REMOVAL AND CONFIRMATION SAMPLING

DATE: APRIL 2007
PROJECT: 056008
FIGURE: 2

ATTACHMENT A

Photograph Log

Section 1, upper coal yard, looking northwest

Section 2, upper coal yard, looking northwest

Section 2, coal material remaining in area of microwave tower anchor wire

Section 3, upper coal yard, looking northwest

Section 4, upper coal yard, looking northwest

Section 5, upper coal yard, looking north

Photograph Log

Section 6, upper coal yard, looking northwest

Section 6, upper coal yard, remaining coal pocket (typical)

Section 7, lower coal yard, looking northeast (coal removal in progress)

Section 8, lower coal yard, looking west

Section 9, lower coal yard, looking southeast

Lower coal yard showing wood chip berm separating Sections 8 and 9, and coal seam extending below silt fence to the east of Section 8.

RANSOM
Environmental
Consultants, Inc.

[illegible]

[illegible]

Mr [illegible] d [illegible]
M [illegible]
[illegible] r [illegible]
[illegible] M [illegible]

[illegible] r [illegible] d [illegible]
[illegible] r [illegible] M r [illegible]
[illegible] M [illegible]

[illegible] r Mr [illegible] d [illegible]

[illegible] r [illegible] d [illegible] r [illegible] r [illegible] d [illegible]
[illegible] r [illegible] M r [illegible] M [illegible] d [illegible] d [illegible]
[illegible] r [illegible] r [illegible] d [illegible] r [illegible] r [illegible] rd [illegible] r [illegible] r [illegible]
[illegible] r [illegible] r [illegible] M [illegible] r [illegible] r [illegible] r [illegible] M [illegible] r [illegible] d [illegible]
[illegible] d [illegible] r [illegible] r r [illegible] d [illegible] M [illegible] 6 [illegible]

[illegible] d [illegible] d [illegible] d [illegible] d [illegible] rd [illegible] r [illegible] d [illegible] d [illegible] r [illegible] 6 [illegible] 6 [illegible]
[illegible] r [illegible] d d [illegible] d [illegible] r [illegible] d d [illegible] M [illegible] r [illegible] rd [illegible] d [illegible]
[illegible] r [illegible] 6 [illegible]

[illegible] r [illegible] d r [illegible] d [illegible] r [illegible] rd [illegible] r r [illegible] r [illegible]

[illegible] r [illegible]
[illegible]
[illegible] M [illegible] M [illegible]
[illegible]
[illegible]
[illegible]
[illegible] dd [illegible] r [illegible]
[illegible] r [illegible] r r [illegible] M [illegible] r [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248
Brown's Wharf, Newburyport, Massachusetts 01950, Tel (978) 465-1822
195 Commerce Way, Suite D, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090
1445 Wampanoag Trail, Suite 108A, East Providence, Rhode Island 02915, Tel (401) 433-2160

www.ransomenv.com

REPORT ON SEDIMENT SAMPLING
NORTH PENINSULA
POINT EAST MARITIME VILLIAGE
WISCASSET, MAINE

Ransom Environmental Consultants, Inc.

TABLE OF CONTENTS

1.0 PROJECT BACKGROUND 1

2.0 SITE INVESTIGATION OBJECTIVES AND SCOPE 2

3.0 RESULTS 5

4.0 CONCLUSIONS 5

FIGURES

M

r

d

APPENDICES

d r r

d d

d r d d

d r r

1.0 PROJECT BACKGROUND

[illegible]

[illegible]

[illegible]

2.0 SITE INVESTIGATION OBJECTIVES AND SCOPE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]

[illegible]

- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

3.0 RESULTS

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Mechanics

[illegible]

[illegible] Conservation of Momentum

[illegible]

6 [illegible]

[illegible]

4.0 CONCLUSIONS

[illegible]

[illegible]

[illegible]

Table 1 Summary of Compounds Detected in Sediment
North Peninsula, Point East Maritime Village
Wiscasset, Maine

	NOAA Guidelines (*f1*)	SD201-S1	SD202-S1	SD203-S1	SD203-S2	SD204-S1	SD205-S1	SD206-S1	SD206-S2	SD207-S1	SD207-S2	SD207D-S1	SD208-S1	SD209-S1	SD210-S1
	t not d	"	"	"	"	"	"	"	"	"	"	"	"	"	"
PAHs (ug/kg)															
t n															
n t n											**88**				
n t n		**18**					**34**	**91**	**105**		**21**	**25**	**20**	**132**	**229**
or n		**31**				**22**	**43**	**81**	**92**	**23**	**59**	**31**	**19**	**119**	**213**
n nt r n						**249**	**405**	**726**	**755**	**292**	**604**	**326**		**749**	**1,760**
nt r n							**97**	**194**	**205**					**218**	**621**
or nt n								**928**	**843**					**736**	**2,380**
r n								**830**	**816**		**743**				**2,180**
n o nt r n							**334**	**506**	**438**		**330**			**345**	**1,390**
r n							**409**	**585**	**423**		**440**				**1,290**
n o or nt n															**1,800**
n o or nt n															
n o r n								**483**							**1,540**
i n nt r n								**70**							**112***
n o i r n															
nd no d r n															
M t n t n															
Pesticides (ug/kg)															
	f2	n	n			n	n						n	n	n
	f2	n	n	**8D**		n	n				**5D**		n	n	n
d	n	n	n			n	n						n	n	n
	f2	n	n			n	n				**13**	**6D**	**8D**	n	n	n
t or		n	n			n	n						n	n	n
t or o id	*f3*	n	n			n	n	**8D**					n	n	n
i drin		n	n			n	n	**67D**			**2D**		n	n	n
		n	n			n	n	**10D**					n	n	n
		n	n			n	n			**4**	**4**	**2**	n	n	n
M t o or	n	n	n			n	n						n	n	n
ndrin ton	n	n	n			n	n						n	n	n
PCBs (ug/kg)															
PCB-1260	*f4*							r d							
PCB-1268	*f4*	n	n	n	n	n	n	n	n	n	n	n	n	n	
Chlorinated Herbicides (ug/kg)	n	n	n			n	n						n	n	n
Metals (mg/kg)															
r ni		**8.7**	**9.7**	**12.7**								**10.2**			
ri									**54**	**70**		**52**		**59**	
d i															
ro i															
d															
M r r		**0.17**	**0.17**	**0.18**	**0.25**	**0.21**		**0.17**		**0.16**					**0.18**
ni		**2.2**											**1**		
i r															

ot

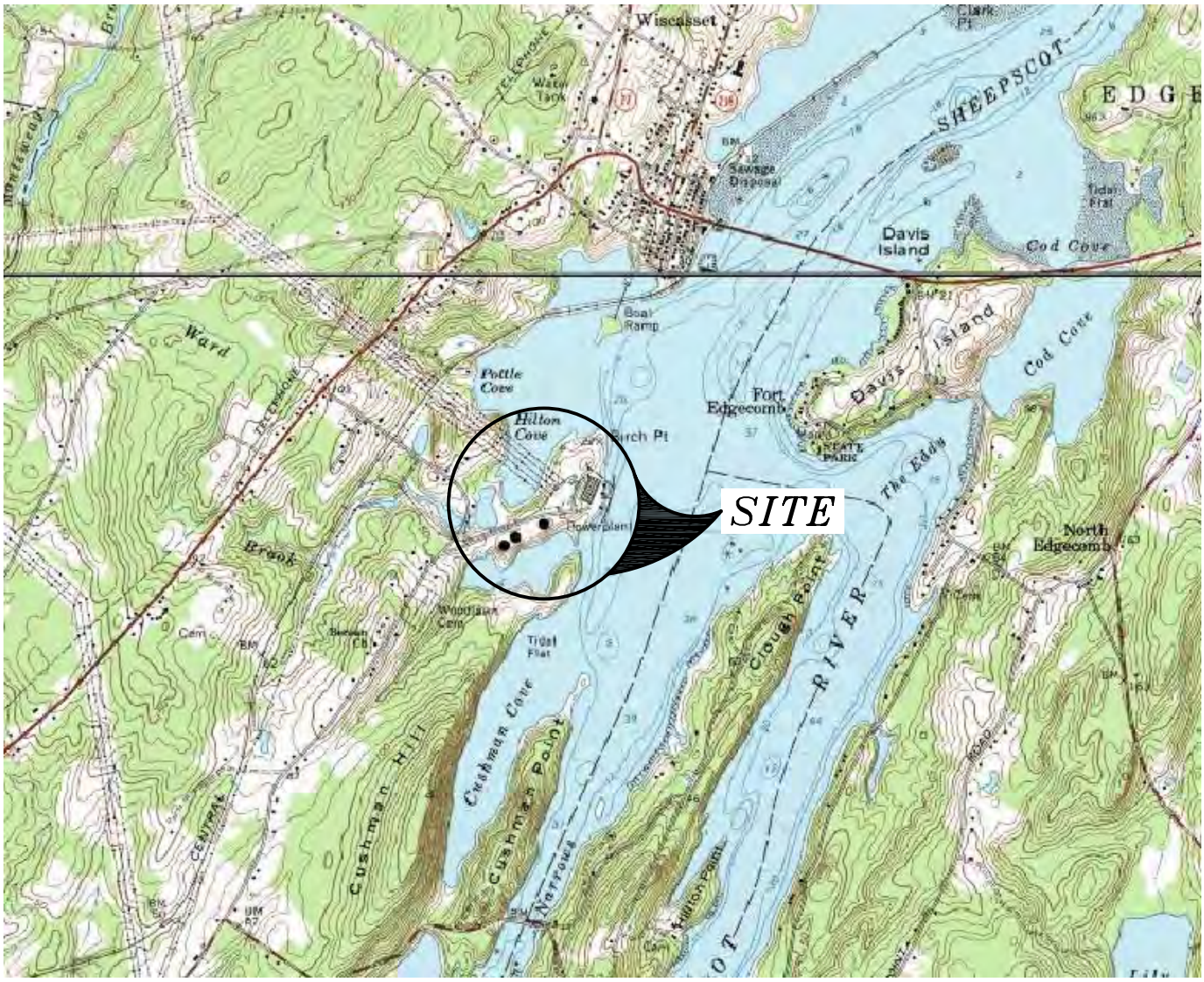
id in t n o on ntr tion r i t nt t r o d it d
nt rio Mini tr o t n iron nt o t t t
n iron nt n d nt ri di nt it id in
ot
n not n d
nd t t d
ti t d on ntr tion
did not t on ir tion t n rit ri or r nt di r n
o r nin
did not t t n rit ri in t M M n d on t i d to tri t

Table 1 Summary of Compounds Detected in Sediment (continued)
North Peninsula, Point East Maritime Village
Wiscasset, Maine

	NOAA Guidelines (*f1*)	SD206-N	SD206-E	SD206-S	SD206-W	SD206-D
	t not d	"	"	"	"	"
PAHs (ug/kg)						
n		n	n	n	n	n
n t n		n	n	n	n	n
n t n		n	n	n	n	n
or n		n	n	n	n	n
n nt r n		n	n	n	n	n
nt r n		n	n	n	n	n
or nt n		n	n	n	n	n
r n		n	n	n	n	n
n o nt r n		n	n	n	n	n
r n		n	n	n	n	n
n o or nt n		n	n	n	n	n
n o or nt n		n	n	n	n	n
n o r n		n	n	n	n	n
i n nt r n		n	n	n	n	n
n o i r n		n	n	n	n	n
nd no d r n		n	n	n	n	n
M t n t n		n	n	n	n	n
Pesticides (ug/kg)						
	f2					
	f2					
d	n					
	f2					
t or						
t or o id	*f3*					
i drin						
M t o or	n					
ndrin ton	n					
PCBs (ug/kg)						
PCB-1260	*f4*					
PCB-1268	*f4*					
Chlorinated Herbicides (ug/kg)	n	n	n	n	n	n
Metals (mg/kg)						
r ni		n	n	n	n	n
ri		n	n	n	n	n
d i		n	n	n	n	n
ro i		n	n	n	n	n
d		n	n	n	n	n
M r r		n	n	n	n	n
ni		n	n	n	n	n
i r		n	n	n	n	n

ot

id in on ntr tion r i t on r nt t r o d it d
nt rio Mini tr o t n iron nt o t t t
n iron nt n n d nt ri di nt it id in
ot
not n d
nd t t d
ti t d on ntr tion
did not t on ir tion n rit ri or r nt di r n
n o r nin
did not t n rit ri in t M M n d on t i d to tri t

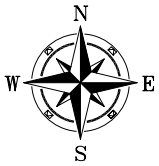


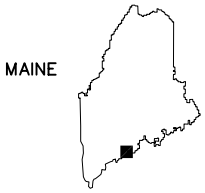
TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF WESTPORT, MAINE DATED 1970.

CONTOUR INTERVAL IS 10 FEET

SITE COORDINATES: LATITUDE 43°59'28"
LONGITUDE 69°40'14"

UTM COORDINATES: 48: 70: 891mN
04: 46: 236mE





QUADRANGLE LOCATION

0 1000 2000 3000 4000

SCALE in FEET
1: 24,000

RANSOM Environmental Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:

SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:

MASON STATION, LLC
144 BIRCH POINT ROAD
WISCASSET, MAINE

DATE: SEPTEMBER 2006
PROJECT: 056008
FIGURE: 1

\\snapserver\projects\ME-DWGS\2005\056008\05600800.dwg

SUBSTATION YARD

MASON STATION

WEST SECONDARY

WEST PRIMARY

ICE POND

EAST SECONDARY

ASH PONDS

EAST PRIMARY

SCREEN HOUSE No.1

SCREEN HOUSE No.2

SCREEN HOUSE No.3

DOCKS

SD201 SD202 SD203 SD204 SD205 SD206 SD207 SD208 SD209 SD210

LEGEND:

SD201▲ SEDIMENT SAMPLE LOCATIONS

FENCE LINE

RAILROAD TRACKS

PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR SCOTT HOULDIN. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM ENVIRONMENTAL CONSULTANTS, INC.

0 80 160 320

SCALE in FEET
1"=160'

RANSOM Environmental Consultants, Inc.

PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

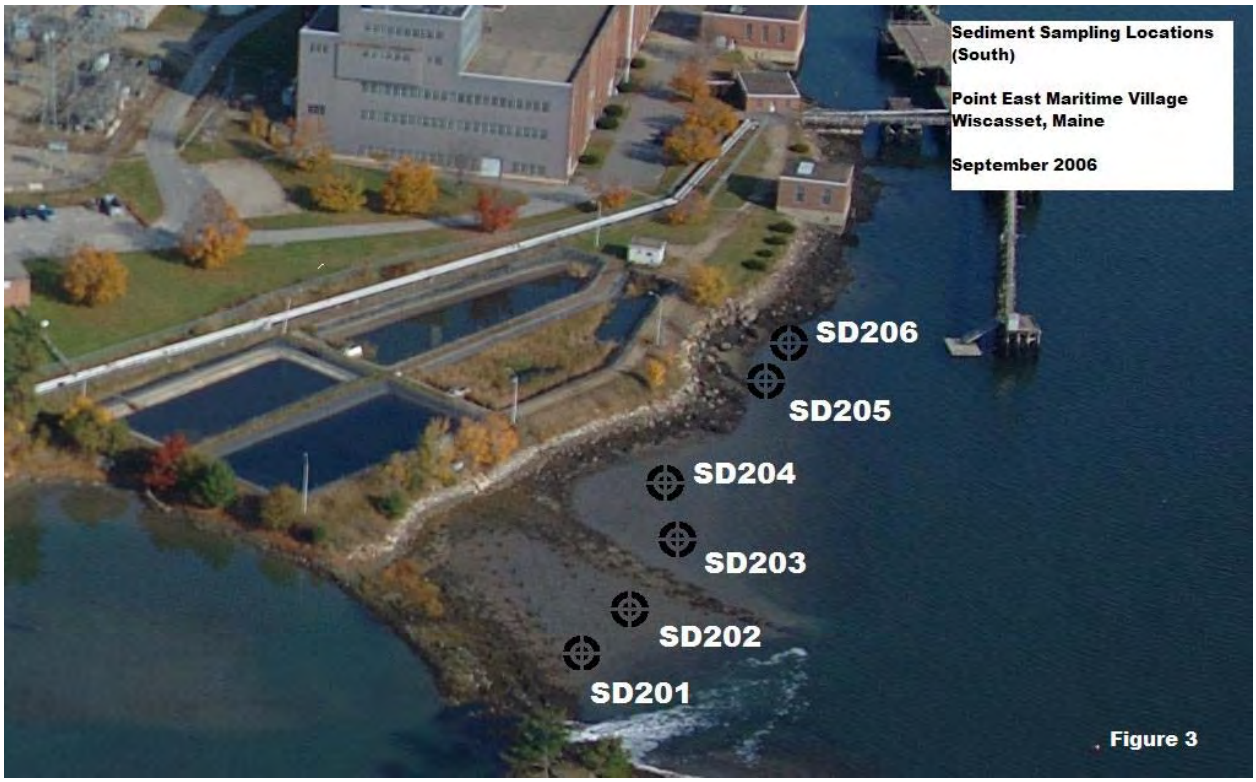
SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

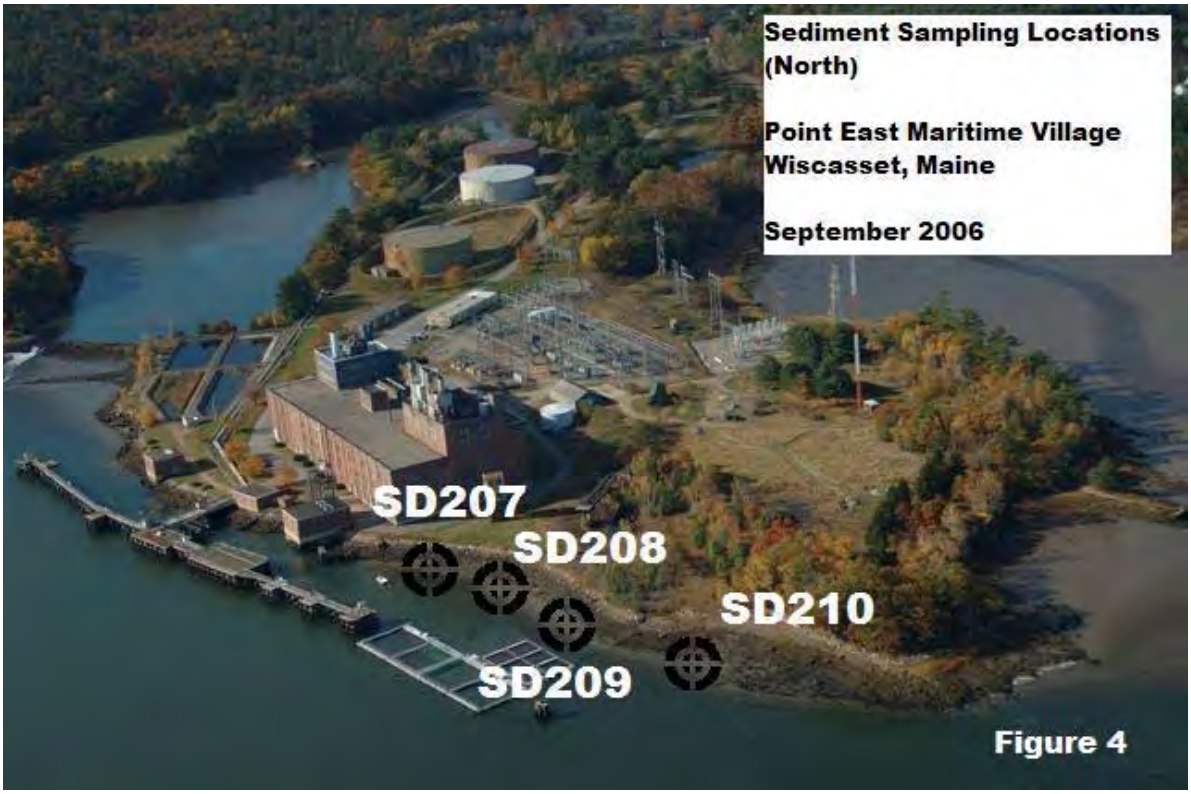
SEDIMENT SAMPLING PLAN

DATE: MARCH 2007
PROJECT: 056008
FIGURE: 2

P:\ME-DWGS\2005\056008\0560080c.dwg Mar 27, 2007 - 11:39am

APPENDIX A


Sediment Sampling Locations
(South)
Point East Maritime Village
Wiscasset, Maine
September 2006
SD206
SD205
SD204
SD203
SD202
SD201
Figure 3


Sediment Sampling Locations
(North)
Point East Maritime Village
Wiscasset, Maine
September 2006
SD207
SD208
SD210
SD209
Figure 4

APPENDIX B

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG0001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD201-S1-120806	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 8 December 2006 / 1100	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic
Visual Description: olive gray, soft, sandy silt (ML), 10%-20% fine sand, 80-90% silt, wet	
GENERAL INFORMATION	
Weather conditions at time of sampling: snowing, cloudy, cold, 22°F	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4.	
Comments and Observations: S1 - 06"	
Signed by Sampler: Lisa Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008, BG001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya + Erik Phenix
Sample Identification: SD~~02~~-202-S1-120806	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 8 December 2006 / 1720	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic, sulfer
Visual Description: 2" olive-gray, soft, wet, sandy silt (ML), 10-20% fine sand, 80-90% silt, > 4" dark gray silt (ML)	
GENERAL INFORMATION	
Weather conditions at time of sampling: Snowing, cloudy, cold, 22° F	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4.	
Comments and Observations: S1 = 0-16" / 7"	
Signed by Sampler: Lisa Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008, BG001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD203 - S1 - 120806	

ORGANIC VAPORS

Detected: ( ) Yes ( ) No (✓) Not Analyzed

Instrument Used:

Concentration: ppm as

Calibration: ppm standard ppm detected

SAMPLING

Date/Time: 8 December 2006 / ~~700~~ 745

Method of Sampling: Grab / Core

Reason for Sampling: hazardous waste generator closure program

SAMPLE CHARACTERISTICS

Color: Odor: sulfer, organic

Visual Description: 3" olive-gray soft, wet sandy silt (ML)
10-20% fine sand, 80-90% silt, >3" dark gray silt (ML)

GENERAL INFORMATION

Weather conditions at time of sampling: snowing, cloudy, cold 22°F

Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4. Pest./Herbicides	None

Comments and Observations: S1 = 0-6"

Signed by Sampler: Lisa Kuronya Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG0001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD203-S2-120806	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 8 December 2006 | 745	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic, sulfer
Visual Description: Dark-gray, soft, wet sandy silt (ML) 5-10% fine - med. sand, 90-95% silt	
GENERAL INFORMATION	
Weather conditions at time of sampling: Snowing, cloudy, cold 22° F	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4. Pest / Herbicides	None
Comments and Observations: S2 = 10-16"	
Signed by Sampler: Lisa Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008, B61001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD204-S1-120806	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 8 December 2006 / 750	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor:
Visual Description: olive gray, soft, wet, sandy silt (ML), 5-10% fine sand, 90-95% silt	
GENERAL INFORMATION	
Weather conditions at time of sampling: Snowing, cold, cloudy, 22°F	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4.	
Comments and Observations: SL = 0-8"	
Signed by Sampler: Lisa Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG0001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD205-S1-120806	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard ppm detected	
SAMPLING	
Date/Time: 8 December 2006 / 810	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic, sulfer
Visual Description: 2" olive gray, soft, wet, sandy silt (ML), 20-30% fine sand, 70-80% silt, >6" dark gray silt, trace fine sand, >2" very dark gray silty sand (SM), 20-30% silt, 70-80% well graded sand	
GENERAL INFORMATION	
Weather conditions at time of sampling: snowing, cold, cloudy, 22°F	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4.	
Comments and Observations: S1 = 0-8"	
Signed by Sampler: Lisa Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG0001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuroiya & Erik Phenix
Sample Identification: SD2006 - S1 - 121106	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 8 December 2006 / 0900	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic / sulfur
Visual Description: dark olive gray, soft, wet, sandy silt (ML), 5-10% sand, 90-95% silt	
GENERAL INFORMATION	
Weather conditions at time of sampling: 35°F, partly cloudy, mild.	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4. Pest. / Herb.	None.
Comments and Observations: S1 = 0-8" Interval	
Signed by Sampler: Lisa L. Kuroiya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD2006-S2-121106	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard ppm detected	
SAMPLING	
Date/Time: 8 December 2006 / 0900	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic / sulfur
Visual Description: very dark gray, loose, wet, silty sand (SM), 10-20% silt, 80-90% well graded sand.	
GENERAL INFORMATION	
Weather conditions at time of sampling:	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4. Pest./Herb.	None
Comments and Observations: S2 = 12-18" interval	
Signed by Sampler: Lisa L. Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG0001, T17
Site Location: Wiscasset, ME	Date: 11 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD207-S1-121106 / SD207D-S1-121106	

ORGANIC VAPORS

Detected: ( ) Yes ( ) No (✓) Not Analyzed — DOP @ this location

Instrument Used:

Concentration: ppm as

Calibration: ppm standard ppm detected

SAMPLING

Date/Time: 11 December 2006 / 930

Method of Sampling: Grab / Core

Reason for Sampling: hazardous waste generator closure program

SAMPLE CHARACTERISTICS

Color: Odor: organic.

Visual Description: 6" dark olive gray, soft, wet, sandy silt (ML) 5-10% fine sand, 90-95% fine silt, >4" dark olive gray wet silty sand (SM) 30-40% silt, 60-70% fine-med. grain sand.

GENERAL INFORMATION

Weather conditions at time of sampling: 35°F, partly cloudy, mild

Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4. Pest./herb.	None.

Comments and Observations: S1 = 0-8" depth interval.

Signed by Sampler: Lisa L. Kuronya Date: 11 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560068, BG0001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD207-S2-121106	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard ppm detected	
SAMPLING	
Date/Time: 8 December 2006 / 930	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color: Z	Odor: organic
Visual Description: dark olive gray, wet, silt sand (SM), 20-30% silt, 60-70% fine - coarse sand	
GENERAL INFORMATION	
Weather conditions at time of sampling: 35°F, partly cloudy, mild	
Sample Analyses:	Preservatives: Ø
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4. Pest./Herb.	None
Comments and Observations: S2 = 12-18" interval	
Signed by Sampler: Lisa L. Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG0001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD208-S1-121106	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard ppm detected	
SAMPLING	
Date/Time: 8 December 2006 / 1000	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic
Visual Description: dark olive gray, soft, wet, sandy silt (ML), 5-10% fine sand 90-95% silt	
GENERAL INFORMATION	
Weather conditions at time of sampling: 35°F, partly cloudy, mild	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4.	
Comments and Observations: S1 - 0-8"	
Signed by Sampler: Lisa L. Kuronya	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008, BG1001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD209-S1-121106	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard ppm detected	
SAMPLING	
Date/Time: 8 December 2006 / 1010	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color: very dark olive gray to black Odor: organic	
Visual Description: 2" soft, wet, sandy silt (ML), over 6" loose, wet, silty sand (SM), 10-20% silt, 80-90% well graded sand.	
GENERAL INFORMATION	
Weather conditions at time of sampling: 35° f, partly cloudy, mild	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4.	
Comments and Observations: S1 = 0-8" Petroleum sheen visible on water in area of this sample.	
Signed by Sampler: Erik Phenix	Date: 8 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 0560008, BG0001, T17
Site Location: Wiscasset, ME	Date: 8 December 2006
Sample Station/Location: Sediment - Shoreline	Samplers: Lisa Kuronya & Erik Phenix
Sample Identification: SD210-S1-121106	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (✓) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard ppm detected	
SAMPLING	
Date/Time: 11 December 2006 / 1015	
Method of Sampling: Grab / Core	
Reason for Sampling: hazardous waste generator closure program	
SAMPLE CHARACTERISTICS	
Color: Dark olive gray to black	Odor: organic, sulfur
Visual Description: 4" soft, wet, sandy silt (ML), over 4" loose, wet, silty sand (SM), 10-20% silt, 80-90% fine to medium grained sand	
GENERAL INFORMATION	
Weather conditions at time of sampling: 35° f, partly cloudy, mild	
Sample Analyses:	Preservatives:
1. PAHs (SIM by 8270)	None
2. PCBs (8082)	None
3. RCRA Metals (6010B/7471A)	None
4.	
Comments and Observations: S1 = 0-8"	
Signed by Sampler: Erik Phenix	Date: 11 December 2006

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008 BG001 Task 17
Site Location: Wiscasset, ME	Date: 2/23/07
Sample Station/Location: Sediment/Shoreline	Samplers: EPP
Sample Identification: SD206-E-022307	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (X) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 2/23/07 0920	
Method of Sampling: Grab/Trowel	
Reason for Sampling: Hazardous Waste Generator Closure Program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic/sulfur
Visual Description: sandy SILT (ML); dark olive gray, soft, wet, 5-10% fine sand, 90-95% silt	
GENERAL INFORMATION	
Weather conditions at time of sampling: Mostly Sunny, ~30°f	
Sample Analyses:	Preservatives:
1. PCBs	
2. Pesticides	
3.	
4.	
Comments and Observations: SD206-E = 0-8"	
Signed by Sampler: Erik Pheney	Date: 2/23/07

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008 BG001 Task 17
Site Location: Wiscasset, ME	Date: 2/23/07
Sample Station/Location: Sediment/Shoreline	Samplers: EPP
Sample Identification: SD206-W-022307	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (X) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 2/23/07 0950	
Method of Sampling: Grab/Trowel	
Reason for Sampling: Hazardous Waste Generator Closure Program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic/sulfur
Visual Description: Sandy SILT (ML); dark olive gray, soft, wet, 5-10% fine sand, 90-95% silt, occasional gravel	
GENERAL INFORMATION	
Weather conditions at time of sampling: Mostly Sunny ~30°f	
Sample Analyses:	Preservatives:
1. PCBs	
2. Pesticides	
3.	
4.	
Comments and Observations: SD206-W = 0-8"	
Signed by Sampler: Erik Pherry	Date: 2/23/07

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008 B6001 Task 17
Site Location: Wiscasset, ME	Date: 2/23/07
Sample Station/Location: Sediment/Shoreline	Samplers: EPP
Sample Identification: SD206-S-022307	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (X) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 2/23/07 1000	
Method of Sampling: Grab / Trowel	
Reason for Sampling: Hazardous Waste Generator Closure Program	
SAMPLE CHARACTERISTICS	
Color:	Odor: organic/sulfur
Visual Description: Sandy SILT (ML); dark olive gray, soft, wet, 5-15% fine sand, 85-95% silt	
GENERAL INFORMATION	
Weather conditions at time of sampling: Mostly sunny ~30°f	
Sample Analyses:	Preservatives:
1. PCBs	None
2. Pesticides	None
3.	
4.	
Comments and Observations: SD206-S = 0-8"	
Signed by Sampler: Erik Phelps	Date: 2/23/07

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008 BG 001 Task 17
Site Location: Wiscasset, ME	Date: 2/23/07
Sample Station/Location: Sediment/Shoreline	Samplers: EPP
Sample Identification: SD206-N-022307	

ORGANIC VAPORS

Detected: ( ) Yes ( ) No (X) Not Analyzed

Instrument Used:

Concentration: ppm as

Calibration: ppm standard ppm detected

SAMPLING

Date/Time: 2/23/07 1010

Method of Sampling: Grab / Trowel

Reason for Sampling: Hazardous Waste Generator Closure Program

SAMPLE CHARACTERISTICS

Color: Odor: organic/sulfur

Visual Description: Sandy SILT (ML); dark olive gray, soft, wet, 5-10% fine sand, 90-95% silt.

GENERAL INFORMATION

Weather conditions at time of sampling: Mostly Sunny, ~30°f

Sample Analyses:	Preservatives:
1. PCBs	None
2. Pesticides	None
3.	
4.	

Comments and Observations: SD206-N = 0-8"

Signed by Sampler: Erik Pheney Date: 2/23/07

RANSOM
Environmental
Consultants, Inc.

SOIL/SEDIMENT SAMPLE LOG

Project: Mason Station	Project No: 056008 BG 001 Task 17
Site Location: Wiscasset ME	Date: 3/12/07
Sample Station/Location: Sediment/Shoreline	Samplers: EPP
Sample Identification: SD206-D-031207	
ORGANIC VAPORS	
Detected: ( ) Yes ( ) No (X) Not Analyzed	
Instrument Used:	
Concentration: ppm as	
Calibration: ppm standard	ppm detected
SAMPLING	
Date/Time: 3/12/07 1215	
Method of Sampling: Grab/Trowel	
Reason for Sampling: Hazardous Waste Generator Closure Program	
SAMPLE CHARACTERISTICS	
Color:	Odor: Sulfur
Visual Description: SILT (ML), olive gray/brown, soft, wet, trace fine sand	
GENERAL INFORMATION	
Weather conditions at time of sampling: Sunny ~40°f	
Sample Analyses:	Preservatives:
1. PCBs	
2. Pesticides	
3.	
4.	
Comments and Observations: SD206-D = 0-8"	
Signed by Sampler: Erik Pheney	Date: 3/12/07

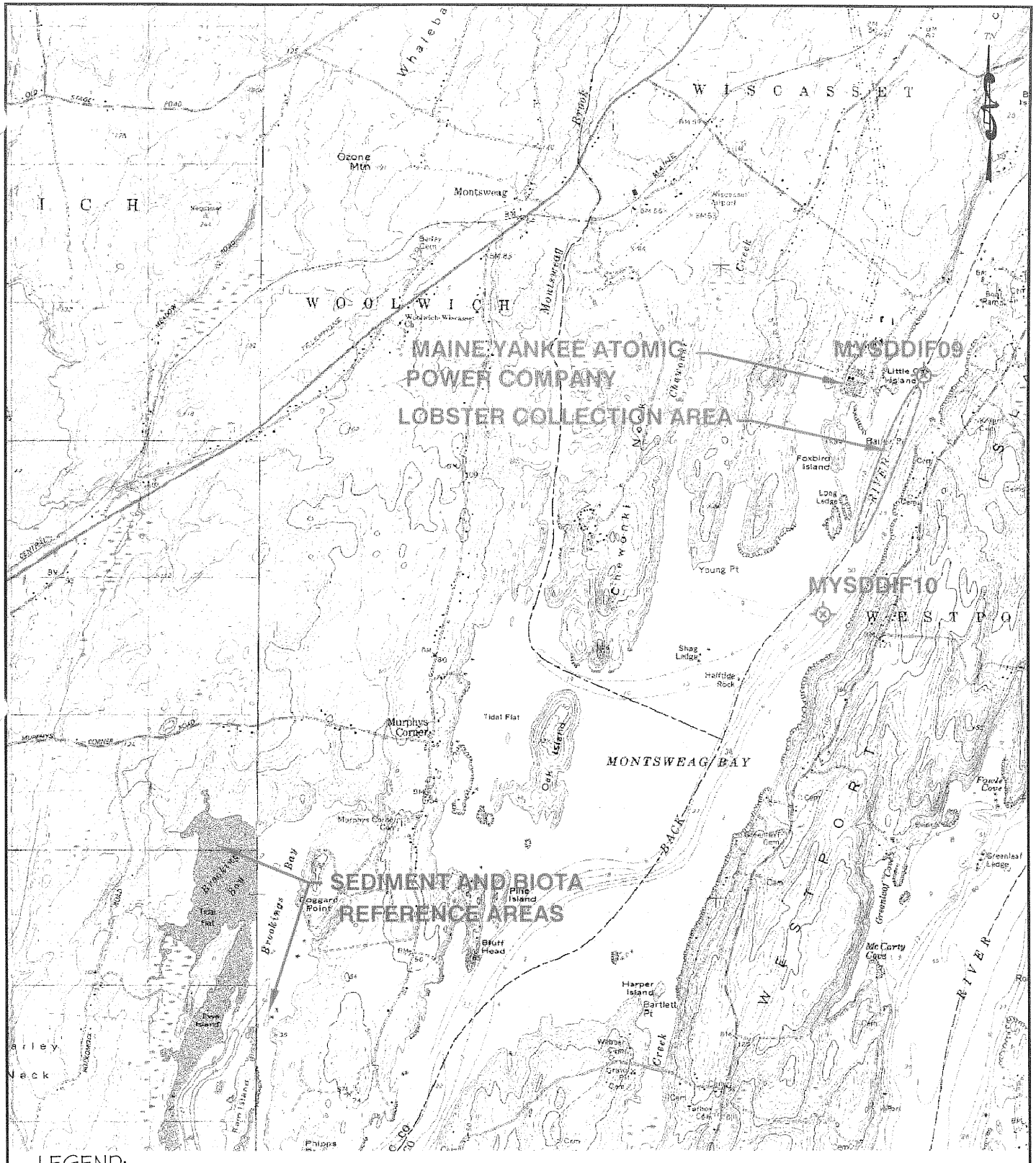
APPENDIX C

[illegible]

[illegible]

[illegible]

[illegible]



LEGEND:

DIFFUSER SEDIMENT REFERENCE SAMPLE

20,000 0 40,000

Maine Yankee

CH2MHILL

STRATEX strategic consulting

MAINE YANKEE RCRA CLOSURE - Bailey Point RFI Report

DRAWINGS PRODUCED BY:					DRAWING TITLE:
CH2MHILL, STRATEX JACQUES WHITFORD COMPANY					**REFERENCE LOCATIONS (SEDIMENT AND BIOTA)**
DATE PREPARED: 09-02-03	DESIGNED BY: NOS	DRAWN BY: BSB	CHECKED BY: NOS	REVIEWED BY: RGG	
PROJECT NAME/FILE NAME: BAILEY/BPRCRA		PROJECT NUMBER/PHASE: MEP02167/8A	SCALE: 1:40000	PREPARED FOR: MAINE YANKEE ATOMIC POWER CO, Wiscasset ME	FIGURE NO. 2-4

Table 4-4
Reference Marine Sediment Analytical Results
Detected Compounds

Analyte	PAL	MYRSSD01	MYRSSD02	MYRSSD02A	MYRSSD03	MYRSSD04	MYRSSD05	MYRSSD06
Date Collected		09/27/2001	09/27/2001	11/20/2001	09/27/2001	09/27/2001	09/27/2001	09/27/2001
Sample Delivery Group		MY006	MY006	MY019/MYT101	MY006	MY006	MY006	MY006
Metals (mg/kg)								
ALUMINUM	*	13900	15000	15200	15500	14400	17000	15600
ANTIMONY	2	ND	ND	0.07 R	ND	ND	ND	ND
ARSENIC	8.2	8.1	**8.7**	**9.1**	**8.5**	**9.1**	**10.4**	**9**
BARIUM	*	30.9	32.7	42.7	33.6	33	38.7	33.3
BERYLLIUM	*	0.47	0.54	0.58	0.55	0.5	0.59	0.56
BORON	*	23.8	24.5	23.8	24.2	22	24.6	24.7
CADMIUM	1.2	0.23	0.18	0.18	0.19	0.2	0.2	0.18
CALCIUM	*	2890	2910	13600 J	3940	2990	3130	3330
CHROMIUM	81	46.2	52.4	45	53.5	50.4	59.4	52.2
COBALT	*	8	8.6	9.1	8.7	8.4	9.3	8.6
COPPER	34	17	19	17.7	18.8	17.7	20.7	18.8
IRON	*	20200	22000	20200	22400	21600	24200	23400
LEAD	46.7	21.5	24.1	22.3	24.3	23	27.7	24.5
MAGNESIUM	*	6560	7190	6850	7100	6720	7800	7260
MANGANESE	*	221	237	262	241	237	265	253
MERCURY	0.15	**0.33 J**	**0.36 J**	**0.27**	**0.34 J**	**0.3 J**	**0.36 J**	**0.33 J**
MOLYBDENUM	*	1	1	1.6	0.95	1.1	1.4	0.95
NICKEL	20.9	20.1	**22.6**	**22.8**	**22.4**	**21.1**	**24.5**	**23.2**
POTASSIUM	*	2970	2970	3940	3010	2940	3650	3350
SELENIUM	*	0.56 J	0.57 J	0.7	0.55 J	ND	0.54 J	0.56 J
SILVER	1	ND	ND	0.2	ND	ND	ND	ND
SODIUM	*	8010	8960	7360	7650	7560	9410	8120
THALLIUM	*	ND	ND	0.2	ND	ND	ND	ND
VANADIUM	*	36	39.2	40.7	40	38	43.9	39.8
ZINC	150	67.3	74.1	77.9	73.8	70.6	79.7	73.1
PCBs (ug/kg)		ND	ND	ND	ND	ND	ND	ND
PCB Congeners (ug/kg)								
138 - Hexachlorobiphenyl	22.7	NA	NA	0.34 J	NA	NA	NA	NA
153/132/168 - Hexachlorobiphenyl	22.7	NA	NA	0.67 J	NA	NA	NA	NA
180/172 - Heptachlorobiphenyl/Heptachlorobiphenyl	22.7	NA	NA	0.18 J	NA	NA	NA	NA
182/187 - Heptachlorobiphenyl/Heptachlorobiphenyl	22.7	NA	NA	0.18 J	NA	NA	NA	NA
206 - Nonachlorobiphenyl	22.7	NA	NA	0.11 J	NA	NA	NA	NA
209 - Decachlorobiphenyl	22.7	NA	NA	0.12 J	NA	NA	NA	NA
Heptachlorobiphenyls	22.7	NA	NA	0.9 J	NA	NA	NA	NA
Hexachlorobiphenyls	22.7	NA	NA	3.8	NA	NA	NA	NA
Trichlorobiphenyls	22.7	NA	NA	4.2	NA	NA	NA	NA
Pesticides (ug/kg)		ND	ND	ND	ND	ND	ND	ND
SVOCs (ug/kg)								
3-NITROANILINE	*	1600 R	1700 R	ND	ND	ND	ND	ND
ACENAPHTHYLENE	44	22 J	30 J	ND	ND	ND	ND	ND
ANTHRACENE	85	24 J	26 J	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	261	190 J	180	210	200	180	240	160
BENZO(A)PYRENE	430	160	190	190	180	150	190	190
BENZO(B)FLUORANTHENE	*	210	250	240	240	200	200	260
BENZO(K)FLUORANTHENE	*	45	89	63 J	ND	ND	ND	ND
BENZO[G,H,I]PERYLENE	*	120	140	110	ND	97	110	120
CHRYSENE	384	130	160	150 J	ND	ND	ND	ND
DIBENZO(A,H)ANTHRACENE	63	30 J	34 J	ND	ND	ND	ND	ND
FLUORANTHENE	600	270	310	230 J	300	160	270	260
INDENO(1,2,3-CD)PYRENE	*	160 J	190 J	140	160 J	130 J	150 J	170 J
PHENANTHRENE	240	50 J	49 J	100 J	ND	ND	ND	82 J
PYRENE	665	160	170	280 J	190	140	150	200
VOCs (ug/kg)								
BROMOMETHANE	*	500 J	ND	ND	ND	ND	ND	ND
Other Compounds (mg/kg)								
TOTAL ORGANIC CARBON	*	30200	26200	20600 J	30200	17800	32100	31900

Notes:

PAL = Project Action Limit
* PAL Not Available
Bold values indicate an exceedence of the PAL

J = Estimated Value
R = Rejected Value

ND = Compound(s) Not Detected
NA = Compound(s) Not Analyzed

RANSOM
Environmental
Consultants, Inc.

[illegible]

[illegible] [illegible] 6 [illegible]

Mr [illegible]
M [illegible]
[illegible]
[illegible] M [illegible]

[illegible] **DRAFT** [illegible]
[illegible]
[illegible] M [illegible] M [illegible]

[illegible] Mr [illegible]

[illegible]

BACKGROUND

[illegible]

[illegible] 6 [illegible]

[illegible]

[illegible]

[illegible]

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891
Brown's Wharf, Newburyport, Massachusetts 01950, Tel (978) 465-1822, Fax (978) 465-2986
195 Commerce Way, Suite D, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090
1445 Wampanoag Trail, Suite 108A, East Providence, Rhode Island 02915, Tel (401) 433-2160

www.ransomenv.com

Mr [illegible]

M [illegible]

[illegible]

[illegible]

SUBSURFACE INVESTIGATION AND SOIL REMOVAL

[illegible]

[illegible]

[illegible]

Mr [illegible]
M [illegible]

SUBSURFACE INVESTIGATION RESULTS

[illegible]

FIELD SCREENING RESULTS

Test Pit I.D.	Depth Below Grade (feet)	PID Result (ppm/v)
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Mr [illegible]

M [illegible]

[illegible]

CONCLUSIONS

[illegible]

[illegible]

[illegible]

Mr [illegible]

M [illegible]

CLOSURE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

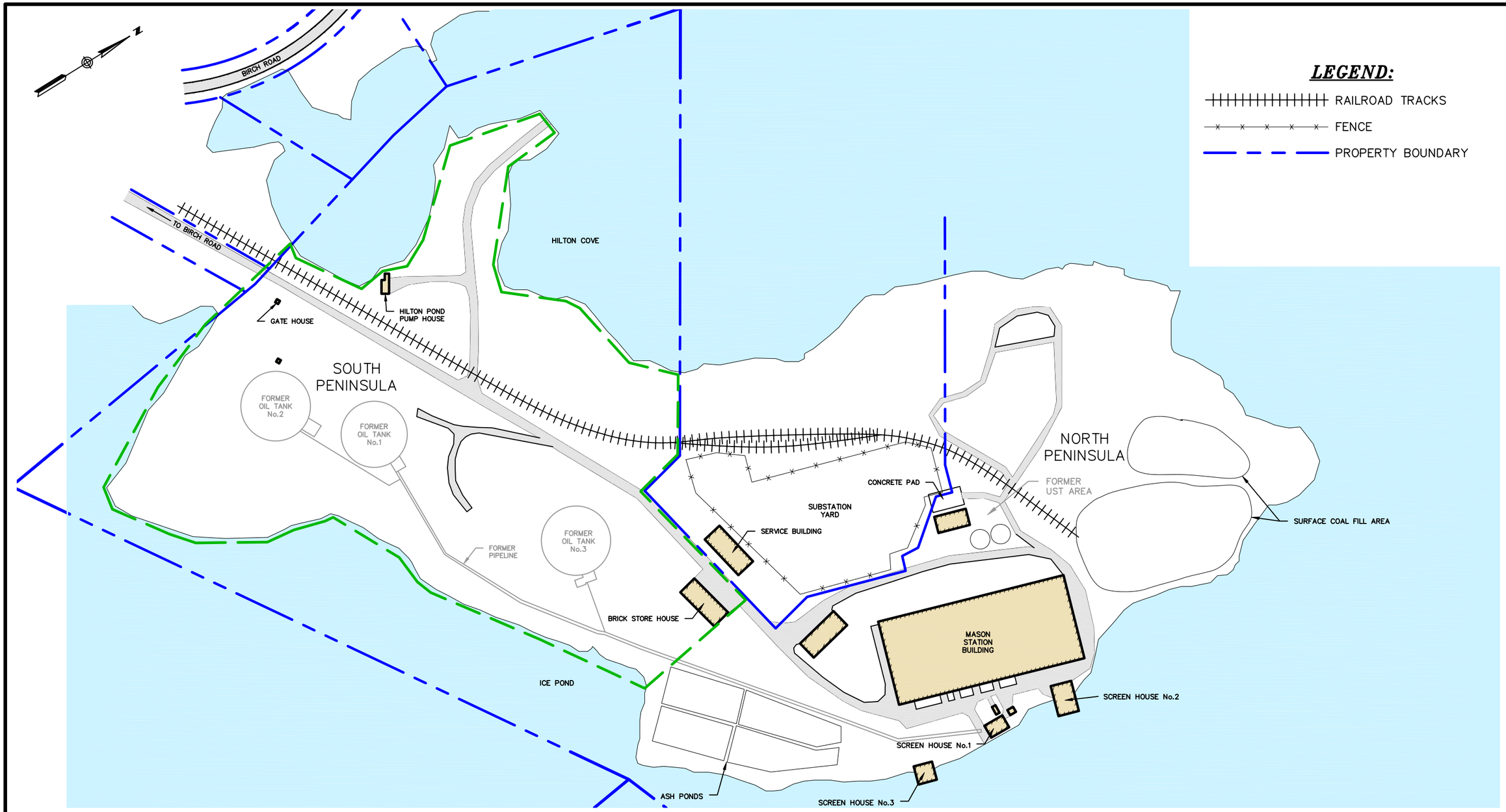
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



NOTES:

1. SITE PLAN BASED ON FIGURES TITLED "POINT EAST MARITIME VILLAGE, MARITIME SQUARE"; "HILTON POND" AND "SOUTH POINT" PREPARED BY OEST ASSOCIATES, INC. AND A DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 100 200 400

SCALE in FEET
1"=200'

RANSOM Environmental Consultants, Inc.

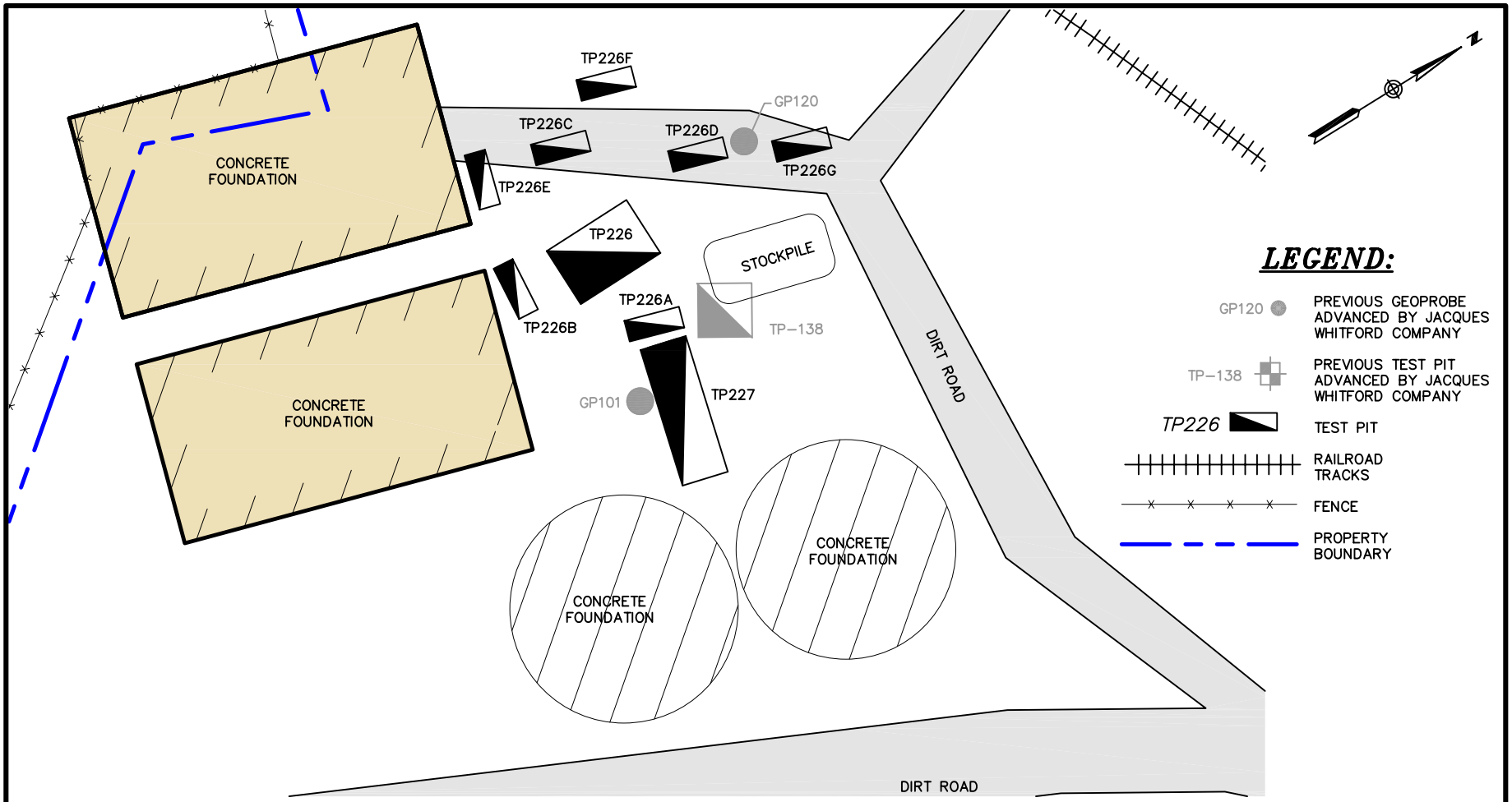
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

SITE PLAN

DATE: NOVEMBER 2007
PROJECT: 056008
FIGURE: 1

P:\ME-DWGS\2005\056008\05600806a.dwg Jan 02, 2008 – 3:56pm



0 15 30 60

SCALE in FEET
1"=30'

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

RANSOM Environmental Consultants, Inc.

PREPARED FOR:	SITE:	UST AREA INVESTIGATION
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	POINT EAST MARITIME VILLAGE 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: JANUARY 2008 PROJECT: 056008 FIGURE: 2

P:\ME-DWGS\2005\056008\05600801b-4.dwg Jan 08, 2008 - 11:26am

ATTACHMENT A

[illegible]

[illegible]

[illegible]

[illegible]

Hilton Cove

Lot 79

Lot 78

Lot 77

Lot 76

Lot 75

Lot 74

Lot 73

Lot 72

Lot 71

Lot 70

Lot 69

Lot 68

Lot 67

100 Year Flood Zone AE
(Elev. 11)

Approx. High Water Mark

50' Wetland Setback (typ.)

Limit of Coastal Wetland (typ.)

Chain Link Fence
Guy Wire Enclosure

PROPOSED STREET LIGHTS

PROPOSED 109 SPACE PARKING LOT
(9'x 18' TYP.)

PROPOSED STREET LIGHTS

UTILITIES, ROADWAY & PAVEMENT
SHOWN ON NORTH POINT
PREVIOUSLY APPROVED (PHASE 1)

PROPOSED 42 SPACE PARKING LOT
(9'x 18' TYP.)

PROPOSED 6' WIDE SIDEWALK

Chain Link Fence
Guy Wire Enclosure

100 Year Flood Zone AE
(Elev. 11)

Railroad Spur

Walking Trail
(Phase 2)

Central Maine Power
Substation Yard

Conc. Pad

Exist. Chain Link Fence

Gate

to Point East Drive

Hinckley Boats
(Phase 1)

Hyd.

2,000 GAL. HOLDING TANK

TERMINAL MANHOLE

Boot Yard

Fenced Transf.

Walking Trail
(Phase 2)

21 Space
PArking Lot
(Phase 2)

4" FORCEMAIN FROM MARINA
TO HOLDING TANK, L=520'

EXISTING SCREEN HOUSE TO BE
RENOVATED FOR OFFICE SPACE
(UTILITY HOOK-UPS PART OF PHASE 2)

F.F.EL. 22.01

Pump Station
(Phase 1)

SS-2

Mason Station

Tank

Conc. Pier

F.F.EL. 12.16

PROPOSED 6' WIDE SIDEWALK
(to Existing Pavement)

Tel. & Cable Cabinet
F.F.EL. 12.08

GP-104

48" Outlet Structures

(4) Outfall Pipes

Hardscape Courtyard
(Phase 2)

F.F.EL. 14.03

42" Discharge

F.F.EL. 14.05

Legend

- Property Line
- Building
- Edge of Pavement
- Fence
- Treeline
- Rail Spur
- Mapped Wetland
- W — Waterline
- S — Sanitary Sewer Line
- FM — Force Main
- SD — Storm Drain
- TEC — Telephone, Electric & Cable
- Street Lights

CHECK GRAPHIC SCALES BEFORE USING
GRAPHIC SCALE

40 0 20 40 80 1600

(IN FEET)
1 inch = 40 ft.

PLEASE NOTE: THIS DOCUMENT MAY NOT ACCURATELY REPRESENT THE FINAL DOCUMENT. ONLY AN ENGINEER, ARCHITECT OR SURVEYOR SIGNED, SEALED AND DATED PAPER COPY, PROVIDED BY THIS OFFICE, MAY BE UTILIZED FOR BIDDING OR CONSTRUCTION PURPOSES.

REV.	DESCRIPTION	DR. BY	CKD. BY	APP. BY	DATE
B	Revised For Preliminary Plan Approval	WJW	TWL	SDH	9-05-06
A	For Preliminary Plan Approval	WJW	TWL	SDH	8-21-06

Mason Station LLC
262 Bath Road, Wiscasset, Maine 04578

Point East Maritime Village Phase 4
187 Slip Marina Parking Lot Expansion

Site Layout & Utilities Plan

OEST Associates, Inc.
343 Gorham Road · South Portland, ME 04106-2317
Tel: (207)761-1770 Fax: (207)774-1246
Web: www.oest.com Email: mail@oest.com
engineers architects surveyors construction managers

SCALE: 1" = 40'
DATE : January 24, 2006
DES BY:
DWN BY: W. Whitten
CHK BY: T. Lombardo

PROJECT NO. 429.05.03

SHEET 6 OF 12

DRAWING NO. C4

sht\..05-C4

ATTACHMENT B

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

[illegible]	
TEST PIT IDENTIFICATION [illegible]	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	
[illegible]	[illegible]
[illegible]	[illegible]

TEST PIT INFORMATION

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]

[illegible]

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

[illegible]	
TEST PIT IDENTIFICATION [illegible]	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	
[illegible]	[illegible]
[illegible]	[illegible]

TEST PIT INFORMATION

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

ATTACHMENT C

[illegible]rd

[illegible]r[illegible]d[illegible]d[illegible]

[illegible]r[illegible]r[illegible]d[illegible]r[illegible]d[illegible]r[illegible]

[illegible]M[illegible]r[illegible]r[illegible]d[illegible]M[illegible]

ATTACHMENT D

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hompshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58967

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 07 June 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58967-1	06/06/07	TP227-S3	EPA 8260 Volatile Organics	
	06/06/07	TP227-S3	EPA 8270 (PAH only)	
	06/06/07	TP227-S3	Maine HETL Method 4.1.25	
	06/06/07	TP227-S3	Maine HETL Method 4.2.17	
	06/06/07	TP227-S3	Metals	
58967-2	06/06/07	STOC-S1-060607	Cyanide Reactivity	
	06/06/07	STOC-S1-060607	EPA 8082 (PCBs only)	
	06/06/07	STOC-S1-060607	EPA 8260 Volatile Organics	
	06/06/07	STOC-S1-060607	EPA 8270 (PAH only)	
	06/06/07	STOC-S1-060607	Maine HETL Method 4.1.25	
	06/06/07	STOC-S1-060607	Maine HETL Method 4.2.17	
	06/06/07	STOC-S1-060607	RCRA Metals	
	06/06/07	STOC-S1-060607	Sulfide Reactivity	
	06/06/07	STOC-S1-060607	SW-846 9045 pH in Solid	
58967-3	06/06/07	TRIP BLANK	EPA 8260 Volatile Organics	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 07/03/07

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58967

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 07 June 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58967-4	06/12/07	STOC-S1-061207	EPA 1010 Flashpoint	
	06/12/07	STOC-S1-061207	Total Organic Halogens	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date _____

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 12, 2007

SAMPLE DATA

Lab Sample ID: 58967-1
Matrix: Solid
Percent Solid: 81
Dilution Factor: 108
Collection Date: 06/06/07
Lab Receipt Date: 06/07/07
Analysis Date: 06/11/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP227-S3

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	108	U	1,3-Dichloropropane	108	U
Bromobenzene	108	U	cis-1,3-Dichloropropene	108	U
Bromochloromethane	108	U	trans-1,3-Dichloropropene	108	U
Bromodichloromethane	81	U	2,2-Dichloropropane	108	U
Bromoform	81	U	1,1-Dichloropropene	108	U
Bromomethane	108	U	Ethylbenzene	108	U
n-butylbenzene	108	U	Hexachlorobutadiene	108	U
sec-butylbenzene	108	U	Isopropylbenzene	108	U
tert-butylbenzene	108	U	p-isopropyltoluene	108	U
Carbon Tetrachloride	108	U	Methylene Chloride	539	U
Chlorobenzene	108	U	Methyl-tert-butyl ether (MTBE)	108	U
Chloroethane	108	U	Naphthalene	108	U
Chloroform	81	U	n-Propylbenzene	108	U
Chloromethane	108	U	Styrene	108	U
2-Chlorotoluene	108	U	1,1,1,2-Tetrachloroethane	108	U
4-Chlorotoluene	108	U	1,1,2,2-Tetrachloroethane	81	U
Dibromochloromethane	81	U	Tetrachloroethene	108	U
1,2-Dibromo-3-chloropropane	108	U	Toluene	108	U
1,2-Dibromoethane	81	U	1,2,3-Trichlorobenzene	108	U
Dibromomethane	108	U	1,2,4-Trichlorobenzene	108	U
1,2-Dichlorobenzene	108	U	1,1,1-Trichloroethane	108	U
1,3-Dichlorobenzene	108	U	1,1,2-Trichloroethane	81	U
1,4-Dichlorobenzene	108	U	Trichloroethene	108	U
Dichlorodifluoromethane	108	U	Trichlorofluoromethane	108	U
1,1-Dichloroethane	108	U	1,2,3-Trichloropropane	108	U
1,2-Dichloroethane	81	U	1,2,4-Trimethylbenzene	108	U
1,1-Dichloroethene	81	U	1,3,5-Trimethylbenzene	108	U
cis-1,2-Dichloroethene	108	U	Vinyl Chloride	108	U
trans-1,2-Dichloroethene	108	U	o-Xylene	108	U
1,2-Dichloropropane	81	U	m,p-Xylene	108	U
Acetone	1080	U	Diethyl ether	108	U
Carbon Disulfide	108	U	2-Hexanone	1080	U
Tetrahydrofuran	539	U	Methyl isobutyl ketone	1080	U
Methyl ethyl ketone	1080	U	Di-isopropyl ether (DIPE)	108	U
t-Butyl alcohol (TBA)	2160	U	Ethyl t-butyl ether (ETBE)	108	U
t-Amyl methyl ether (TAME)	108	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	87 %	d8-Toluene	89 %	Bromofluorobenzene	96 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 13, 2007

SAMPLE DATA

Lab Sample ID:	58967-1
Matrix:	Solid
Percent Solid:	81
Dilution Factor:	1.2
Collection Date:	06/06/07
Lab Receipt Date:	06/07/07
Extraction Date:	06/07/07
Analysis Date:	06/09/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP227-S3

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Naphthalene	310	U
Acenaphthylene	310	U
Acenaphthene	310	U
Fluorene	310	U
Phenanthrene	310	U
Anthracene	310	U
Fluoranthene	310	U
Pyrene	310	U
Benzo[a]anthracene	310	U
Chrysene	310	U
Benzo[b] fluoranthene	310	U
Benzo[k] fluoranthene	310	U
Benzo[a] pyrene	310	U
Dibenz [a,h] anthracene	310	U
Benzo(g,h,i) perylene	310	U
Indeno [1,2,3-cd] pyrene	310	U
2-Methylnaphthalene	310	U

Surrogate Standard Recovery

d5-nitrobenzene	78 %	2-Fluorobiphenyl	74 %	d14-p-terphenyl	90 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Results are expressed on a dry weight basis. Dibenz (a,h) anthracene had high recovery in the continuing calibration standard.

Authorized signature

PAH Report

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 13, 2007

SAMPLE DATA

Lab Sample ID:	58967-1
Matrix:	Solid
Percent Solid:	81%
Dilution Factor:	44
Collection Date:	06/06/07
Lab Receipt Date:	06/07/07
Analysis Date:	06/08/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP227-S3

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	1090

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	272
Benzene	U	µg/kg	54

Surrogate Standard Recovery

Trifluorotoluene	98	%
Bromofluorobenzene	128	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

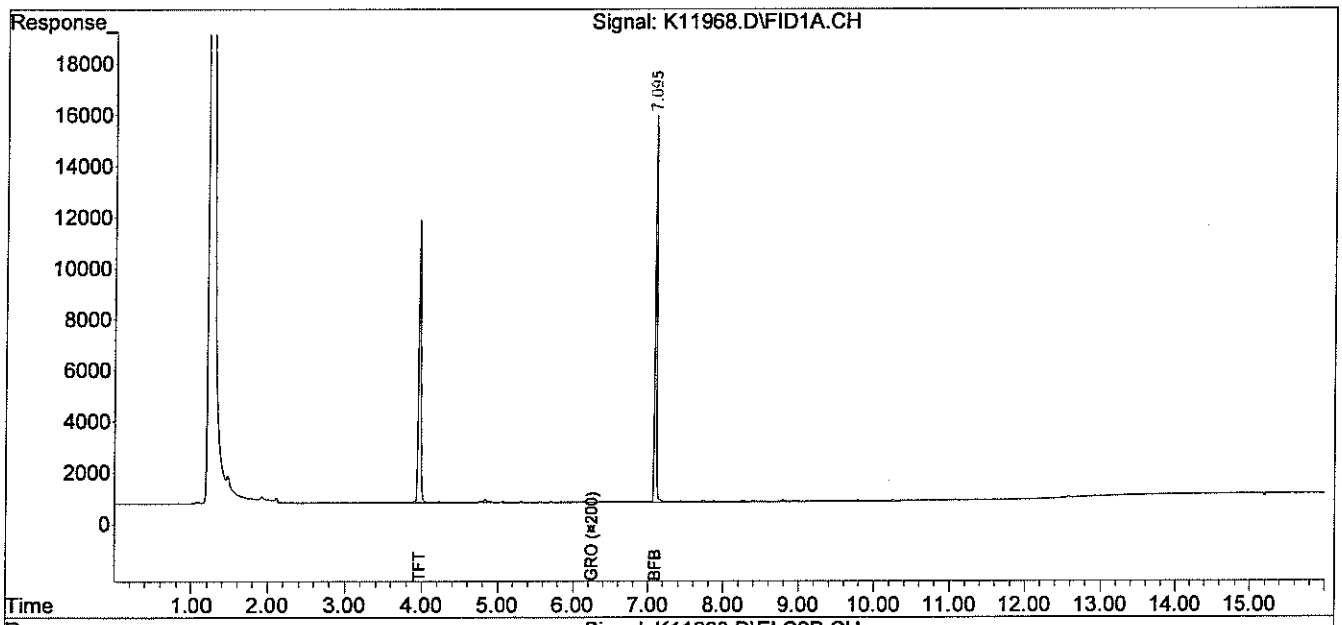
Authorized signature

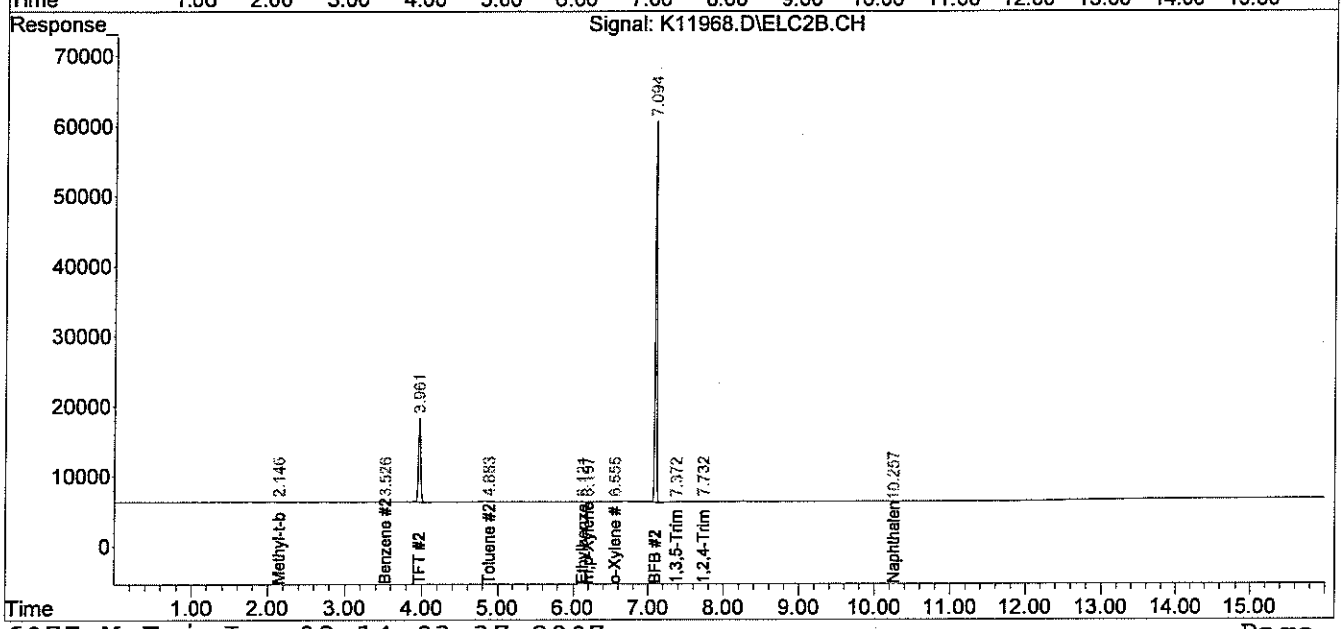
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\060707-K\
Data File : K11968.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 08 Jun 2007 1:46 pm
Operator :
Sample : 58967-1
Misc : 100,5.68,SOIL
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Jun 08 14:03:37 2007
Quant Method : C:\msdchem\1\METHODS\GRO06077.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Fri Jun 08 10:53:01 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 13, 2007

SAMPLE DATA

Lab Sample ID:	58967-1
Matrix:	Solid
Percent Solid:	81
Dilution Factor:	1.2
Collection Date:	06/06/07
Lab Receipt Date:	06/07/07
Extraction Date:	06/08/07
Analysis Date:	06/08/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP227-S3

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	95	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

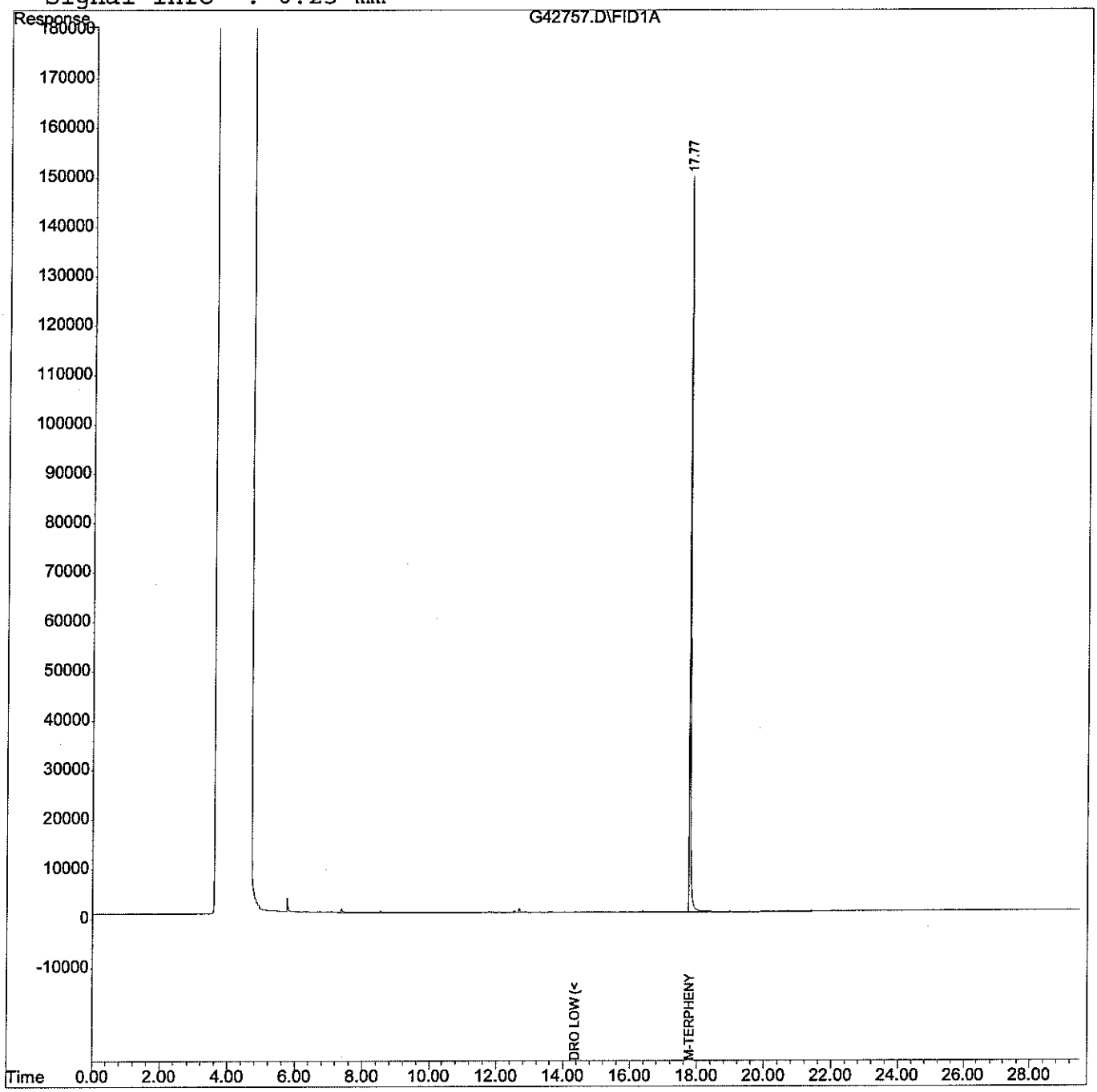
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\060807-G\G42757.D Vial: 27
Acq On : 8 Jun 2007 11:58 pm Operator:
Sample : 58967-1 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 11 8:13 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH1.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 12, 2007

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: STOC-S1-060607

Lab Sample ID: 58967-2
Matrix: Solid
Percent Solid: 90
Dilution Factor: 91
Collection Date: 06/06/07
Lab Receipt Date: 06/07/07
Analysis Date: 06/11/07

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	91	U	1,3-Dichloropropane	91	U
Bromobenzene	91	U	cis-1,3-Dichloropropene	91	U
Bromochloromethane	91	U	trans-1,3-Dichloropropene	91	U
Bromodichloromethane	69	U	2,2-Dichloropropane	91	U
Bromoform	69	U	1,1-Dichloropropene	91	U
Bromomethane	91	U	Ethylbenzene	91	**62 J**
n-butylbenzene	91	U	Hexachlorobutadiene	91	U
sec-butylbenzene	91	**665**	Isopropylbenzene	91	**219**
tert-butylbenzene	91	U	p-isopropyltoluene	91	**306**
Carbon Tetrachloride	91	U	Methylene Chloride	457	U
Chlorobenzene	91	U	Methyl-tert-butyl ether (MTBE)	91	U
Chloroethane	91	U	Naphthalene	91	**522**
Chloroform	69	U	n-Propylbenzene	91	**410**
Chloromethane	91	U	Styrene	91	U
2-Chlorotoluene	91	U	1,1,1,2-Tetrachloroethane	91	U
4-Chlorotoluene	91	U	1,1,2,2-Tetrachloroethane	69	U
Dibromochloromethane	69	U	Tetrachloroethene	91	U
1,2-Dibromo-3-chloropropane	91	U	Toluene	91	U
1,2-Dibromoethane	69	U	1,2,3-Trichlorobenzene	91	U
Dibromomethane	91	U	1,2,4-Trichlorobenzene	91	U
1,2-Dichlorobenzene	91	U	1,1,1-Trichloroethane	91	U
1,3-Dichlorobenzene	91	U	1,1,2-Trichloroethane	69	U
1,4-Dichlorobenzene	91	U	Trichloroethene	91	U
Dichlorodifluoromethane	91	U	Trichlorofluoromethane	91	U
1,1-Dichloroethane	91	U	1,2,3-Trichloropropane	91	U
1,2-Dichloroethane	69	U	1,2,4-Trimethylbenzene	91	**203**
1,1-Dichloroethene	69	U	1,3,5-Trimethylbenzene	91	**358**
cis-1,2-Dichloroethene	91	U	Vinyl Chloride	91	U
trans-1,2-Dichloroethene	91	U	o-Xylene	91	U
1,2-Dichloropropane	69	U	m,p-Xylene	91	U
Acetone	914	U	Diethyl ether	91	U
Carbon Disulfide	91	U	2-Hexanone	914	U
Tetrahydrofuran	457	U	Methyl isobutyl ketone	914	U
Methyl ethyl ketone	914	U	Di-isopropyl ether (DIPE)	91	U
t-Butyl alcohol (TBA)	1830	U	Ethyl t-butyl ether (ETBE)	91	U
t-Amyl methyl ether (TAME)	91	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	84 %	d8-Toluene	86 %	Bromofluorobenzene	93 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 14, 2007

SAMPLE DATA

Lab Sample ID:	58967-2
Matrix:	Solid
Percent Solid:	90
Dilution Factor:	2.2
Collection Date:	06/06/07
Lab Receipt Date:	06/07/07
Extraction Date:	06/07/07
Analysis Date:	06/12/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	STOC-S1-060607

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Naphthalene	550	**2360**
Acenaphthylene	550	U
Acenaphthene	550	U
Fluorene	550	**1080**
Phenanthrene	550	**2310**
Anthracene	550	U
Fluoranthene	550	U
Pyrene	550	U
Benzo[a]anthracene	550	U
Chrysene	550	U
Benzo[b] fluoranthene	550	U
Benzo[k] fluoranthene	550	U
Benzo[a] pyrene	550	U
Dibenz [a,h] anthracene	550	U
Benzo(g,h,i) perylene	550	U
Indeno [1,2,3-cd] pyrene	550	U
2-Methylnaphthalene	550	**6320**

Surrogate Standard Recovery

d5-nitrobenzene	102 * %	2-Fluorobiphenyl	66 %	d14-p-terphenyl	85 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Results are expressed on a dry weight basis. *Surrogate recovery is marginally above the laboratory acceptance criteria.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 14, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: STOC-S1-060607

SAMPLE DATA

Lab Sample ID: 58967-2
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 06/06/07
Lab Receipt Date: 06/07/07
Extraction Date: 06/11/07
Analysis Date: 06/12/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	17	U
PCB-1221	17	U
PCB-1232	17	U
PCB-1242	17	U
PCB-1248	17	U
PCB-1254	17	U
PCB-1260	17	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	72	%
Decachlorobiphenyl	84	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3545.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 14, 2007

SAMPLE DATA

Lab Sample ID:	58967-2
Matrix:	Solid
Percent Solid:	90%
Dilution Factor:	893
Collection Date:	06/06/07
Lab Receipt Date:	06/07/07
Analysis Date:	06/08/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	STOC-S1-060607

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	**385000**	µg/kg	19846

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	4961
Benzene	U	µg/kg	992

Surrogate Standard Recovery

Trifluorotoluene	*	%
Bromofluorobenzene	116	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.
* The surrogate was diluted out.

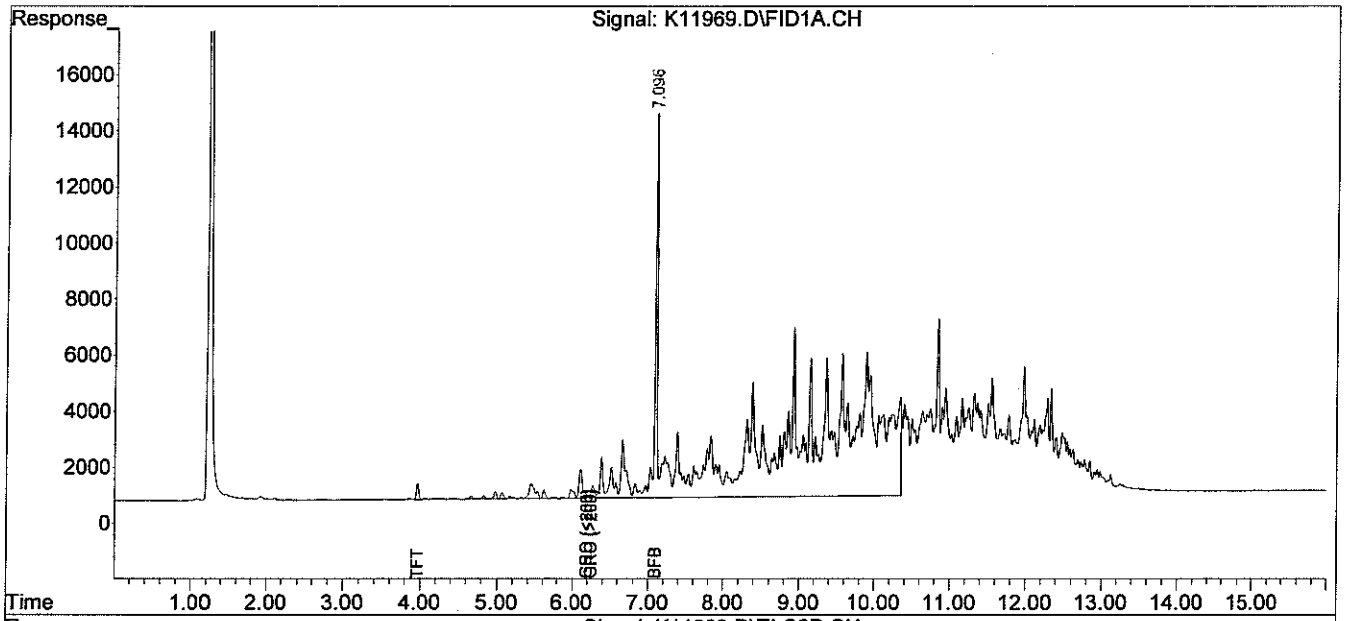
Authorized signature

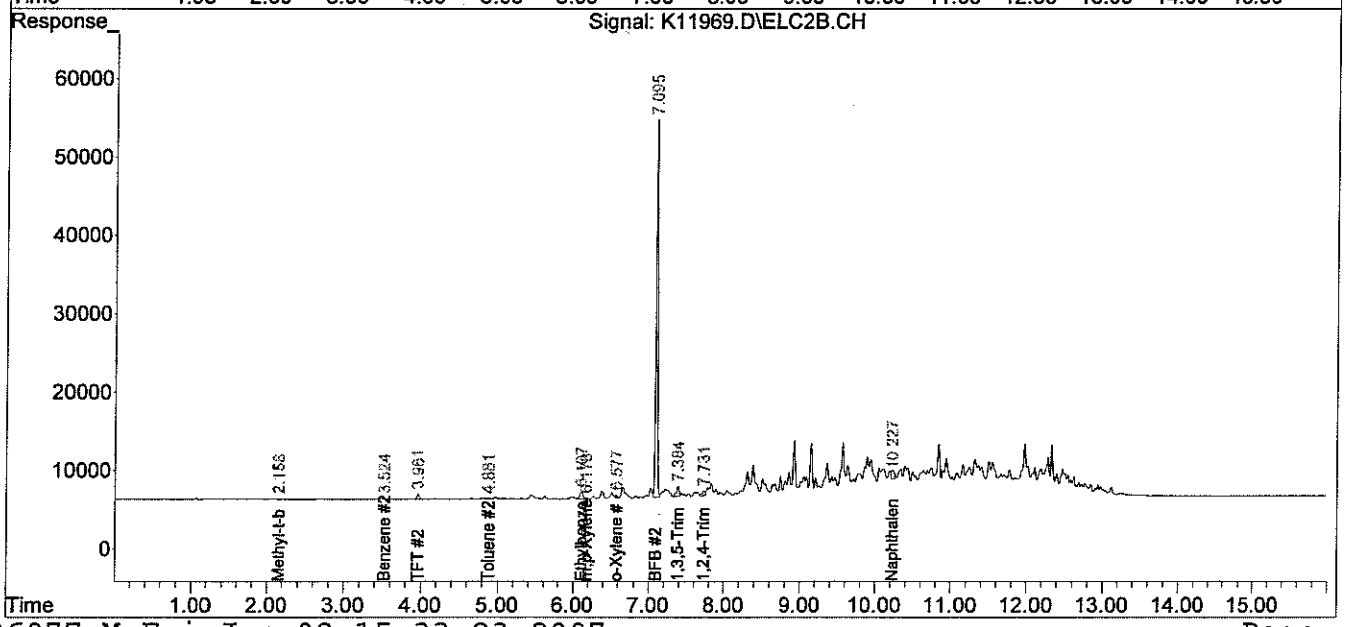
Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\060707-K\
Data File : K11969.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 08 Jun 2007 2:09 pm
Operator :
Sample : 58967-2
Misc : 5,5.60,SOIL
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Jun 08 15:33:16 2007
Quant Method : C:\msdchem\1\METHODS\GRO06077.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Fri Jun 08 10:53:01 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 14, 2007

SAMPLE DATA

Lab Sample ID:	58967-2
Matrix:	Solid
Percent Solid:	90
Dilution Factor:	11
Collection Date:	06/06/07
Lab Receipt Date:	06/07/07
Extraction Date:	06/08/07
Analysis Date:	06/08/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	STOC-S1-060607

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
3820	mg/kg	55

Surrogate Standard Recovery

m-Terphenyl	*	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.
* The surrogate was diluted out.

DRO Report

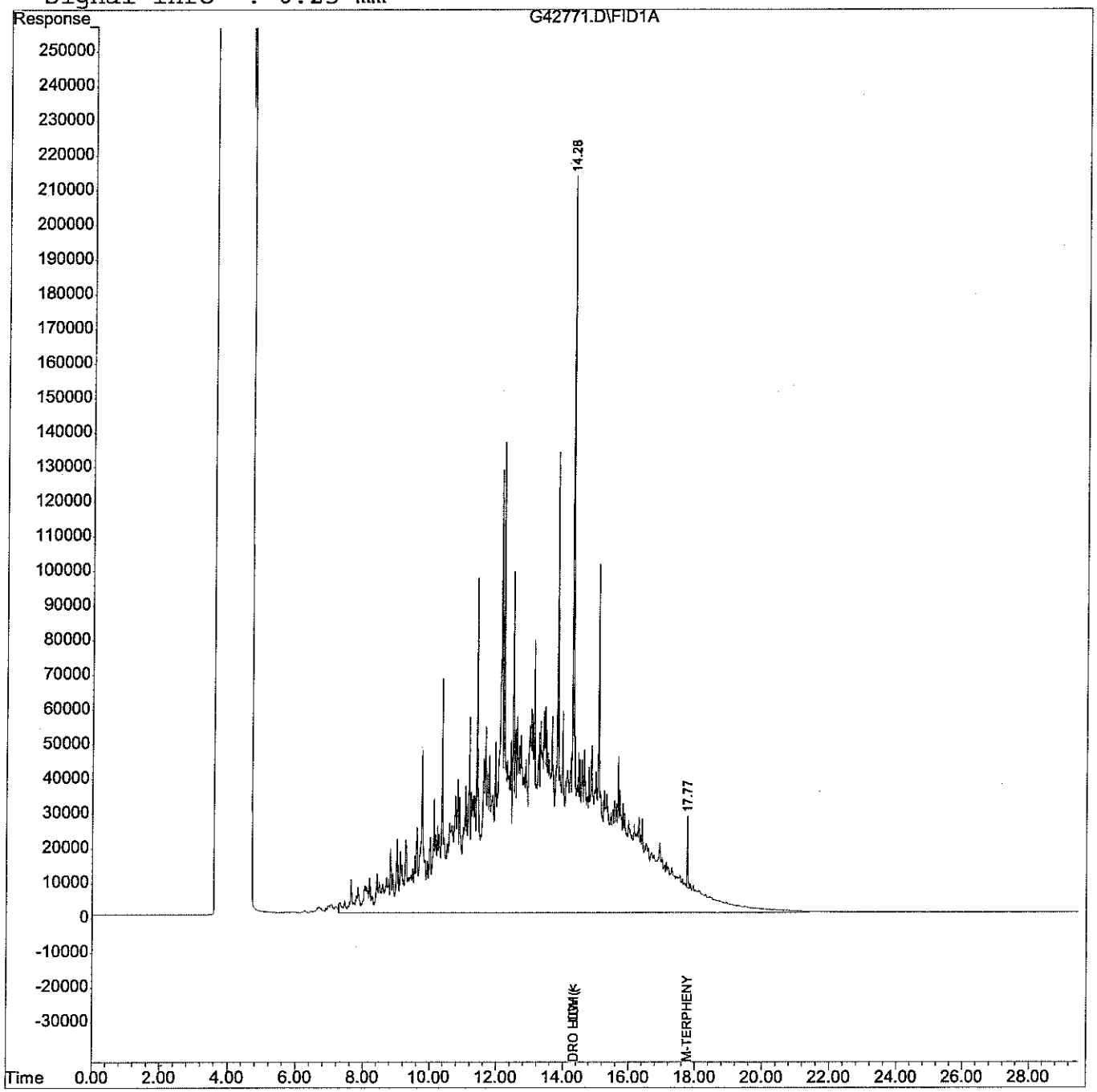
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\061107-G\G42771.D Vial: 12
Acq On : 11 Jun 2007 12:16 pm Operator:
Sample : 58967-2, 10X Inst : INSTRUMEN
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 12 7:53 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH1.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 15, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: STOC-S1-060607

SAMPLE DATA

Lab Sample ID: 58967-2
Matrix: Solid
Collection Date: 06/06/07 Time Collected: 16:30
Lab Receipt Date: 06/07/07
Analysis Date: 06/13/07 Time Analyzed: 23:58

pH ANALYSIS

Sample	Result	Units
58967-2	**5.8**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 15, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	STOC-S1-060607

SAMPLE DATA

Lab Sample ID:	58967-2	
Matrix:	Solid	
Percent Solid	90%	
Collection Date:	06/06/07	16:30
Lab Receipt Date:	06/07/07	
Analysis Date:	06/13/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: **Results are expressed on a dry weight basis.**

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

June 15, 2007

CLIENT SAMPLE ID		SAMPLE DATA		
Project Name:		**Lab Sample ID:**	58967-4	
Project Number:	056008	**Matrix:**	Solid	
Client Sample ID:	STOC-S1-061207	**Collection Date:**	06/12/07	8:15
		Lab Receipt Date:	06/07/07	
		Analysis Date:	06/14/07	

Flash Point Analysis

Sample	Result	Units
58967-4	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

Maine Environmental Laboratory

Report of Analyses

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

M. Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

June 14, 2007

Report No.: AEL4415-07

Enclosed are the results of the analyses requested on your samples as received by the laboratory. Samples were received in acceptable condition and analyzed within method holding times with all quality control data within laboratory acceptance limits unless noted. Reporting detection limits are the minimum levels for reporting quantitative data. These limits are 3.18 times the method detection limit as defined in CFR 40 Part 136, Appendix B. Data reported between the reporting and method detection limits are J flagged as estimated. Maine Environmental Laboratory is certified by Maine, Massachusetts, New Hampshire and NELAP (cert.#2031). A list of certified parameters is available on request. The results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. This report shall not be reproduced, except in full, without the written consent of the laboratory.

The complete report consists of the following sections:

Maine Environmental Laboratory report
Chain of custody form

References

EPA - EPA600/4-79-020, Methods for Chemical Analysis of Water and Wastes, USEPA, Cincinnati, Ohio, March 1983.
SW8 - SW846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, third edition, 1986.
STM - Standard Methods for the Examination of Water and Wastewater, 18th edition, APHA,AWWA,WPCF, 1992.
CLP - USEPA CLP Statement of Work for Inorganics, ILMO3.0.
AOA - Official Methods of Analysis of the Association of Official Analytical Chemists, 14th edition, 1984.

Authorized signature

Herbert S. Kodis, laboratory director

Maine Environmental Laboratory

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

Report of Analyses

M. Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

June 14, 2007

Report No:	AEL4415-07	Sampler:	No Data
Date received:	06/07/07	Sampling date:	06/06/07
Project ID:	056008 Mason Station	Sample matrix:	Solid
Laboratory ID:	AEL441507-01	Sample ID:	TP227-53 (58967-1)

Data reported on a dry weight basis.

Parameter	Results	units	Date Analyzed	Method Detection Limit	Reporting Detection Limit	Method	Reference
Lead, total	7 J	mg/kg	06/08/07	4	12	7420/3050B	SW8

ND = not detected J = estimated B = detected in blank S = RDL increased due to sample matrix

Maine Environmental Laboratory

Report of Analyses

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

M. Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

June 14, 2007

Report No:	AEL4415-07	Sampler:	No Data
Date received:	06/07/07	Sampling date:	06/06/07
Project ID:	056008 Mason Station	Sample matrix:	Solid
Laboratory ID:	AEL441507-02	Sample ID:	Stoc-S1-060607 (58967-2)

Data reported on a dry weight basis.

Parameter	Results		units	Date Analyzed	Method Detection Limit	Reporting Detection Limit	Method	Reference
Arsenic, total	7.0		mg/kg	06/12/07	0.1	0.4	7060A/3050B	SW8
Barium, total	10	J	mg/kg	06/10/07	10	40	7080A/3050B	SW8
Cadmium, total	ND		mg/kg	06/08/07	0.6	2.2	7130/3050B	SW8
Chromium, total	18		mg/kg	06/08/07	2	8	7190/3050B	SW8
Lead, total	7	J	mg/kg	06/08/07	3	11	7420/3050B	SW8
Mercury, total	ND		mg/kg	06/12/07	0.02	0.06	7471A	SW8
Selenium, total	0.2	J	mg/kg	06/13/07	0.1	0.4	7740/3050B	SW8
Silver, total	ND		mg/kg	06/10/07	2	8	7760A/3050B	SW8

ND = not detected J = estimated B = detected in blank S = RDL increased due to sample matrix

STL

ANALYTICAL REPORT

Job Number: 680-27582-1

SDG Number:

Job Description: 056008 Task 19 - Mason Station

For:
Analytics Environmental Laboratory, LLC
195 Commerce Way
Suite E
Portsmouth, NH 03801

Attention: Melissa Gulli

Abbie Page
Project Manager I
apage@stl-inc.com

06/19/2007

Project Manager: Abbie Page

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the STL Project Manager who signed this report.

Severn Trent Laboratories, Inc.
STL Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 351-3673 www.stl-inc.com

METHOD / ANALYST SUMMARY

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27582-1
Sdg Number:

Method	Analyst	Analyst ID
SW846 9023	Nelson, Christopher	CN

SAMPLE SUMMARY

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27582-1
Sdg Number:

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-27582-1	STOC 1-S1-061207	Solid	06/12/2007 0815	06/14/2007 1030

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27582-1
Sdg Number:

General Chemistry

Client Sample ID: **STOC 1-S1-061207**

Lab Sample ID: 680-27582-1
Client Matrix: Solid
% Moisture: 13.6
Date Sampled: 06/12/2007 0815
Date Received: 06/14/2007 1030

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	14	B	mg/Kg	6.6	12	1.0	9023

Anly Batch: 680-78088 Date Analyzed 06/18/2007 1230 DryWt Corrected: Y

DATA REPORTING QUALIFIERS

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27582-1
Sdg Number:

Lab Section	Qualifier	Description
General Chemistry		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Quality Control Results

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27582-1
Sdg Number:

Method Blank - Batch: 680-78088

Method: 9023
Preparation: N/A

Lab Sample ID:	MB 680-78088/1	Analysis Batch:	680-78088	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	2 g
Date Analyzed:	06/18/2007 1230			Final Weight/Volume:	10 mL
Date Prepared:	N/A				

Analyte	Result	Qual	MDL	RL
Halogens, Extractable Organic	6.3	J	5.7	10

Lab Control Spike - Batch: 680-78088

Method: 9023
Preparation: N/A

Lab Sample ID:	LCS 680-78088/2	Analysis Batch:	680-78088	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	2 g
Date Analyzed:	06/18/2007 1230			Final Weight/Volume:	10 mL
Date Prepared:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Halogens, Extractable Organic	50.0	56.8	114	60 - 140	

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL - GA

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/25/04

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Task 19 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO# 58967-4 Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
STOC 1-SI-061207	06/12/07	0815	TOX		✓						S	1	G		58967-4

TEMP.: 33

C680-27582

Email RESULTS? (YES) NO
Email: sknollmeyer@analyticslab.com
mgulli@analyticslab.com

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

Turnaround Request
Standard [X] Due Date 06/27/07
Priority [ ] Due Date _____

Received By:	Received By: UPS	Received By:
Time: 1030	Time: 1600	Time:
Date: 6-14-07	Date: 6.13.07	Date:
Relinquished By Sampler:	Relinquished By: Lisa Tautfest	Relinquished By:

Page 1 of 1

Analytics\AEL Documents\AEL COC

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27582-1
Sdg Number:

Login Number: **27582**

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

As per Melissa 6/7/07

Quote 011085-35

PO 58967

MEL

AEL 4415-07

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4.8
3) Received in good condition Y or N
4) pH checked by:
5) Labels checked by: KH

Project#: 056008 Proj. Name: Mason Station

Company: ANALYTICS Environmental Laboratory LLC

Contact: Melissa Gulli

Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801

Phone: 603-436-5111 PO# 58967 Quote #:

Sampler (Signature):

Matrix Key: WW=Wastewater, SW=Surfacewater, GW=Groundwater, DW=Drinkingwater, S=Soil/Sludge, O=Oil, E=Extract, X=Other

Container Key: P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP227-53	6/6/07	930	Pb		X						S	1	G		58967-1
Stoc-SI-060607	1	1630	RCRA Metals		X						S	1	G		-2

FAX RESULTS? YES NO
Fax #: 603-430-2151

Turnaround Request
Standard ☒ Due Date 6/20/07
Priority ☐ Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
AEL to do % solids as per M. Gulli 6/7/07

Page 1 of 1

Received By:	Received By:	Received By:
Time:	Time: 1245	Time:
Date:	Date: 6.7.07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

AnalyticsVAEL Documents\AEL COC

06-07-2007 10:56 From-ANALYTICS T-567 P.001/001 F-952 30/32

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 8.0 Iced Well
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: mg 6/7/07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# 5054 Quote # REI 7050401
Sampler (Signature): Erik Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP227-S3	6/6/07	0930	DRO, GRO, VOCs, PAHs, Lead		X				X		S	4	G		58967-1
STOC-S1-060607	6/6/07	1630	DRO, GRO, VOCs, PAHs, RCRA Metals PCB, pHS, Reactivity		X				X		S	4	G		-2
Trip Blank															-3

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Client Code: RANSOMME

Comments / Instructions:
CC: ephenix@ransomenv.com
6/11/07 Per Erik Phenix add PCB's, pH and Reactivity to STOC-S1-060607 well recorded per TDX + Erik.

Page 1 of 1

Received By: Time: 1245 Date: 6.7.07
Relinquished By Sampler: Erik Phenix
Received By: Time: Date:
Relinquished By:
Received By: Time: Date:
Relinquished By:

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.6 °C
3) Received in good condition Y or N
4) pH checked by:
5) Labels checked by: MT 6.13.07

Project#: 056008 task 19 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote #
Sampler (Signature): Erik Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample # (MT 6.13.07)
STDC1-S1-061207	6/12/07	0815	TOX, Flashpoint		X						S	4	G		~~59008-1~~ 58967-4

Email RESULTS? YES NO
Email tcoffin@ransomenv.com ← cc: ephenix@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Client Code: RANSOMME

Page 1 of 1

Received By:	Received By:	Received By:
Time: 11:23	Time:	Time:
Date: 6/13/07	Date:	Date:
Relinquished By Sampler: Erik Phenix	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

32/32

NORTH PENINSULA FILL AREA INVESTIGATION
144 BIRCH POINT ROAD
WISCASSET, MAINE

Ransom Environmental Consultants, Inc.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 SCOPE OF WORK AND METHODOLOGY 2

3.0 FINDINGS 7

4.0 SUMMARY AND CONCLUSIONS 13

5.0 RECOMMENDATIONS 15

6.0 REFERENCES 16

TABLES

FIGURES

[illegible]
[illegible]
[illegible]
[illegible]

APPENDICES

[illegible]
[illegible]

1.0 INTRODUCTION

[illegible]

[illegible]

[illegible]

2.0 SCOPE OF WORK AND METHODOLOGY

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]

- [illegible]

- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]6

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

3.0 FINDINGS

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]6 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4.0 SUMMARY AND CONCLUSIONS

[illegible]

[illegible]

[illegible]

- [illegible]

- [illegible]

- [illegible]

- [illegible]

[illegible]

[illegible]

[illegible]

5.0 RECOMMENDATIONS

[illegible]

[illegible]

[illegible]

6.0 REFERENCES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 1: **CHEMICAL ANALYSIS PLAN**

SAMPLE I.D.	SAMPLE DATE	SAMPLE DEPTH (FEET)	ANALYSIS													
			VOCs	DRO	GRO	PCBs	ABN	RCRA Metals	pH	Flashpoint	Reactivity	Chloride	% Carbon	Phosphorous	Dioxin	Tox
TP202-S1																
TP204-S1																
TP204-S3		6														
TP207-S1																
TP207-S3		6														
TP209-S1																
TP211-S1																
TP218-S1																
TP218-S3		6														
TP221-S1																
TP221-S3		6														
TP223-S1																
TP224-S1																
TP224-S3		6														
TP225-S1																

NOTES:

6

TABLE 2: SOIL SAMPLE CHEMICAL ANALYSIS RESULTS

CHEMICAL PARAMETER	EPA Region III	Maine DEP	Sample I.D.	BACK-1	BACK-2	BACK-3	TP202-S1	TP204-S1	TP204-S3	TP207-S1	TP207-S3	TP209-S1	TP211-S1	TP218-S1	TP218-S3	TP221-S1	TP223-S1	TP224-S1	TP224-S3	TP225-S1
	Residential	Residential	Sample Depth (ft.)	0-0.5	0-0.5	0-0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Standards	Standards	Sample Date	6/14/07	6/14/07	6/14/07	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VOLATILE ORGANIC COMPOUNDS (EPA Method 8260B) *ug/kg*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ACID/BASE NEUTRAL COMPOUNDS (EPA Method 8270C) *ug/kg*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**5240**	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 2: SOIL SAMPLE CHEMICAL ANALYSIS RESULTS

CHEMICAL PARAMETER	EPA Region III	Maine DEP	Sample I.D.	BACK-1	BACK-2	BACK-3	TP202-S1	TP204-S1	TP204-S3	TP207-S1	TP207-S3	TP209-S1	TP211-S1	TP218-S1	TP218-S3	TP221-S1	TP223-S1	TP224-S1	TP224-S3	TP225-S1
	Residential	Residential	Sample Depth (ft.)	0-0.5	0-0.5	0-0.5														
	Standards	Standards	Sample Date	6/14/07	6/14/07	6/14/07														
GASOLINE RANGE ORGANICS (Maine HETL Method 4.2.17) *mg/kg*																				
DIESEL RANGE ORGANICS (Maine HETL Method 4.1.25) *mg/kg*																				
POLYCHLORINATED BIPHENYLS (EPA Method 8082) *ug/kg*																				
RCRA METALS (EPA 6000/7000 Series Methods) *mg/kg*																				

NOTES:

TABLE 2: **SOIL SAMPLE CHEMICAL ANALYSIS RESULTS**

CHEMICAL PARAMETER	EPA Region III	Maine DEP	Sample I.D.	BACK-1	BACK-2	BACK-3	TP202-S1	TP204-S1	TP204-S3	TP207-S1	TP207-S3	TP209-S1	TP211-S1	TP218-S1	TP218-S3	TP221-S1	TP223-S1	TP224-S1	TP224-S3	TP225-S1
	Residential	Residential	Sample Depth (ft.)	0-0.5	0-0.5	0-0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Standards	Standards	Sample Date	6/14/07	6/14/07	6/14/07	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**170**	**230**	**250**	**230**	[illegible]	**160**	[illegible]	**260**	[illegible]	[illegible]	**470**	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL SOLIDS *% Solids*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHLORIDE *mg/kg*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PHOSPHOROUS *mg/kg*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL CARBON *% Carbon*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REACTIVITY (EPA Methods 7.3.3.2 and 7.3.4.2) *mg/kg*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
pH ANALYSIS (EPA Method 9045) *pH units*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLASH POINT ANALYSIS (EPA Method 1010) *degrees Fahrenheit*																				

NOTES:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

TABLE 2: SOIL SAMPLE CHEMICAL ANALYSIS RESULTS

CHEMICAL PARAMETER	EPA Region III	Maine DEP	Sample I.D.	BACK-1	BACK-2	BACK-3	TP202-S1	TP204-S1	TP204-S3	TP207-S1	TP207-S3	TP209-S1	TP211-S1	TP218-S1	TP218-S3	TP221-S1	TP223-S1	TP224-S1	TP224-S3	TP225-S1
	Residential	Residential	Sample Depth (ft.)	0-0.5	0-0.5	0-0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Standards	Standards	Sample Date	6/14/07	6/14/07	6/14/07	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL ORGANIC HALOGENS (EPA Method 9023) mg/kg																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIBENZODIOXINS AND DIBENZOFURANS (EPA Method SW846 8290) *pg/g*																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible]

TABLE 3: DIOXIN TOXIC EQUIVALENCY FACTOR (TEF) ANALYSIS

r

r

d

M

Parameter	Lab Results						Maine DEP Reporting TEFs	Calculated Sample Reporting 2,3,7,8-TCDD Equivalents			Maine DEP Compliance TEFs	Calculated Sample Compliance 2,3,7,8-TCDD Equivalents			EPA Region 9 TEFs	Calculated Region 9 2,3,7,8-TCDD Equivalents		
	TP204-S1		TP207-S1		TP224-S3			TP204-S1	TP207-S1	TP224-S3		TP204-S1	TP207-S1	TP224-S3		TP204-S1	TP207-S1	TP224-S3
Total TCDD	6		6															
Total HxCDD																		
1,2,3,4,6,7,8-HpCDD																		
Other HpCDDs																		
OCDD																		
2,3,7,8-TCDF			6															
Other TCDFs			6															
Total HxCDFs																		
1,2,3,4,6,7,8-HpCDF																		
Other HpCDFs					6									6				
OCDF					6					6				6				6
							TEF Total			6		6	66	6				6

NOTES:

r

r r r

d d M d

d r r r

d rd

6 d r r d r r r

r 6

6 M d r r d

r r 6

TABLE 4: CONFIRMATION SAMPLE RESULTS

CHEMICAL PARAMETER	Sample I.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MEDEP Residential Guideline
	Sample Depth (ft.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	Sample Date	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
DIESEL RANGE ORGANICS		[illegible]														[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
RCRA METALS	[illegible]	[illegible]														[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**12**	[illegible]	**10.4**	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

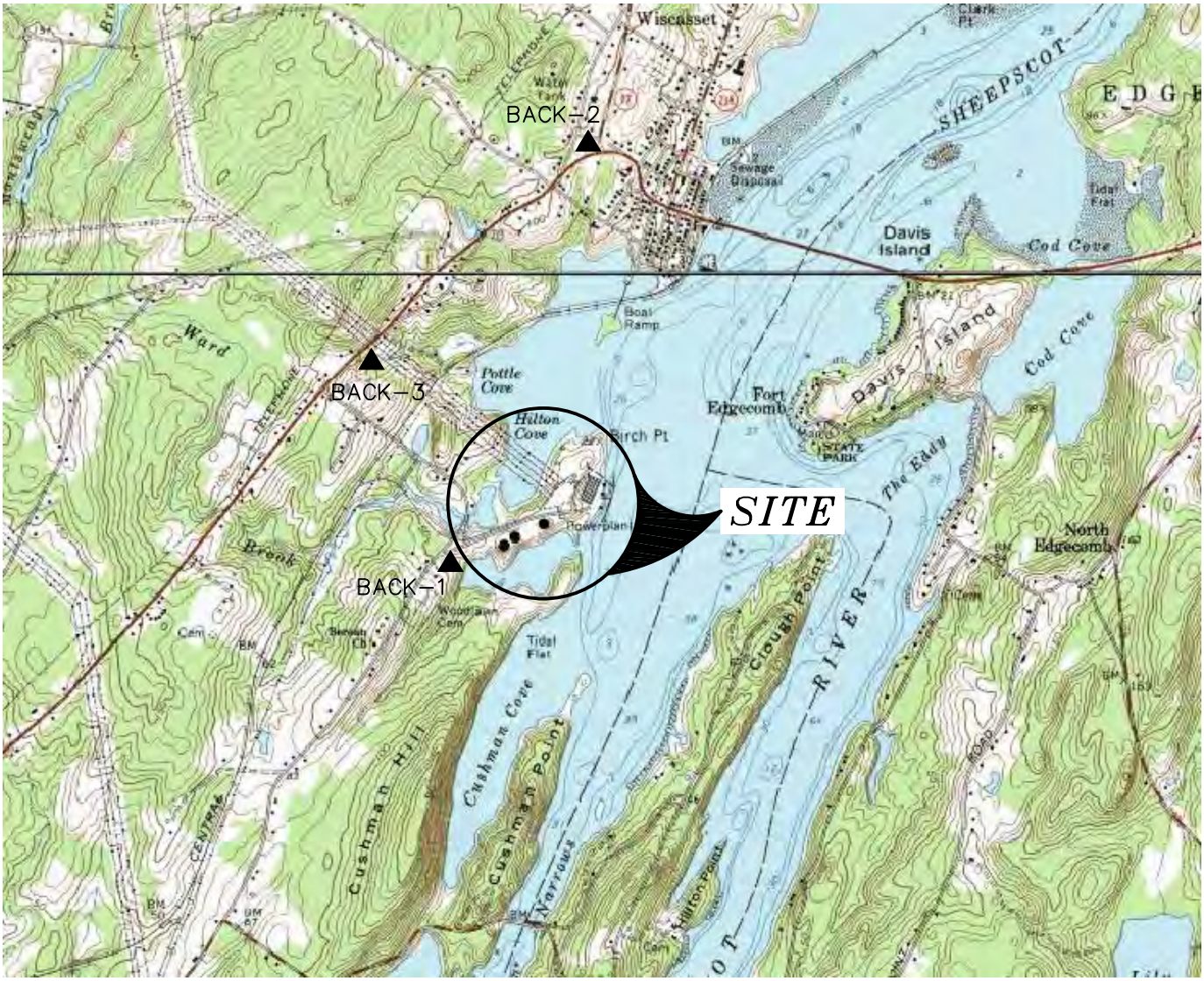
[illegible]

TABLE 5: ASBESTOS-CONTAINING MATERIALS

MATERIAL	LOCATION	SAMPLE NUMBER	ASBESTOS QUANITITY AND TYPE

TABLE 6: SOIL SAMPLES TESTING POSITIVE FOR ASBESTOS

SAMPLE NUMBER	TEST PIT	DEPTH (FEET)	RESULT	DEBRIS FOUND
		6		
		6		

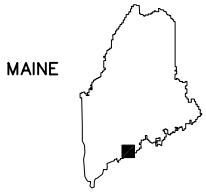


TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF WESTPORT, MAINE DATED 1970.

CONTOUR INTERVAL IS 10 FEET

SITE COORDINATES: LATITUDE 43°59'28"
LONGITUDE 69°40'14"

UTM COORDINATES: 48: 70: 891mN
04: 46: 236mE



QUADRANGLE LOCATION

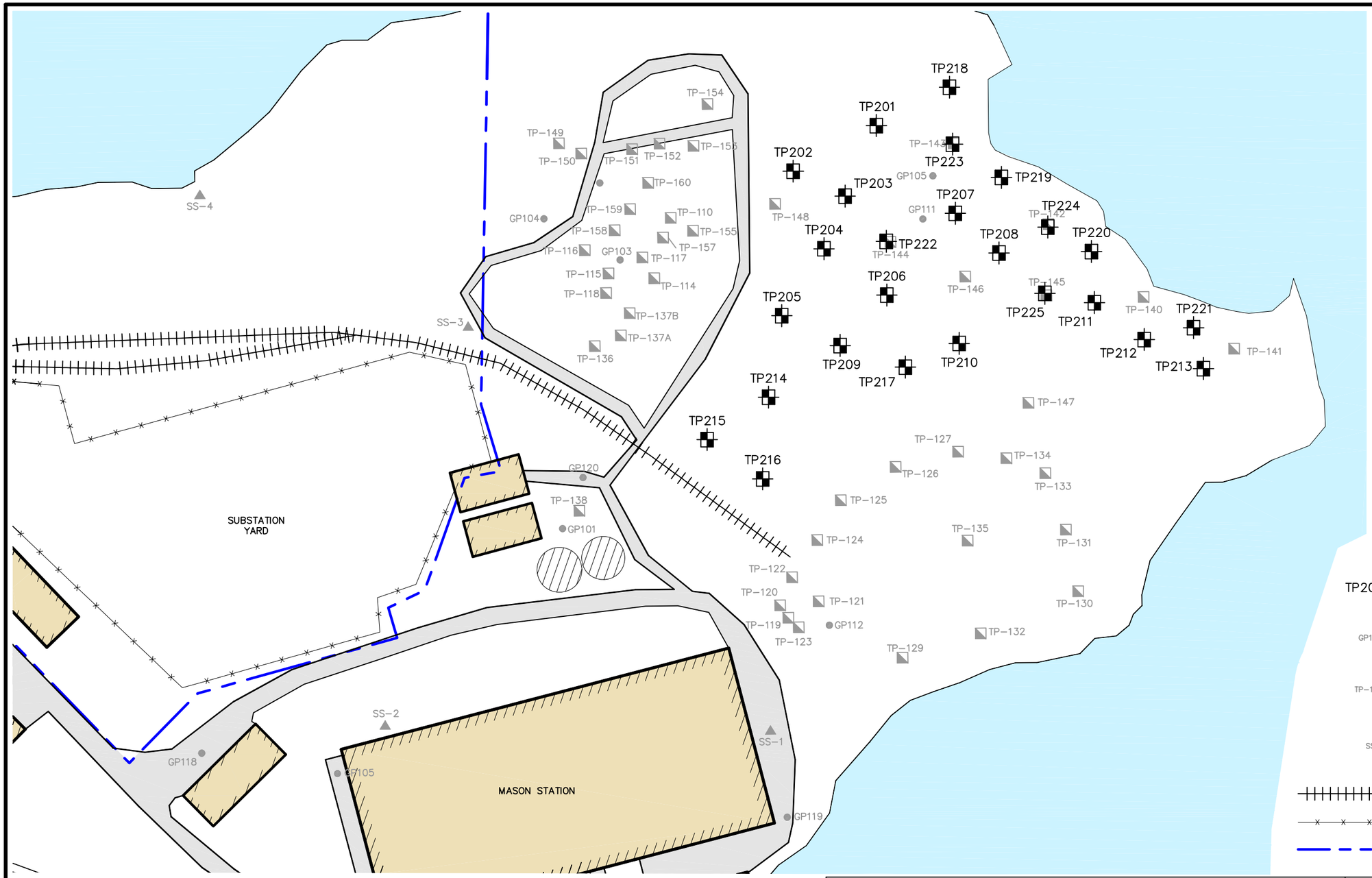
SCALE in FEET
1: 24,000

RANSOM Environmental Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:	SITE:	
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	POINT EAST MARITIME VILLAGE 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: JULY 2007 PROJECT: 056008 FIGURE: 1

P:\ME-DWGS\2005\056008\05600800.dwg



LEGEND:

- TP201 — TEST PIT
- GP111 — PREVIOUS GEOPROBE ADVANCED BY JACQUES WHITFORD COMPANY
- TP-143 — PREVIOUS TEST PIT EXCAVATED BY JACQUES WHITFORD COMPANY
- SS-4 — PREVIOUS SOIL SAMPLE COLLECTED BY JACQUES WHITFORD COMPANY
- RAILROAD TRACKS
- FENCE
- PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

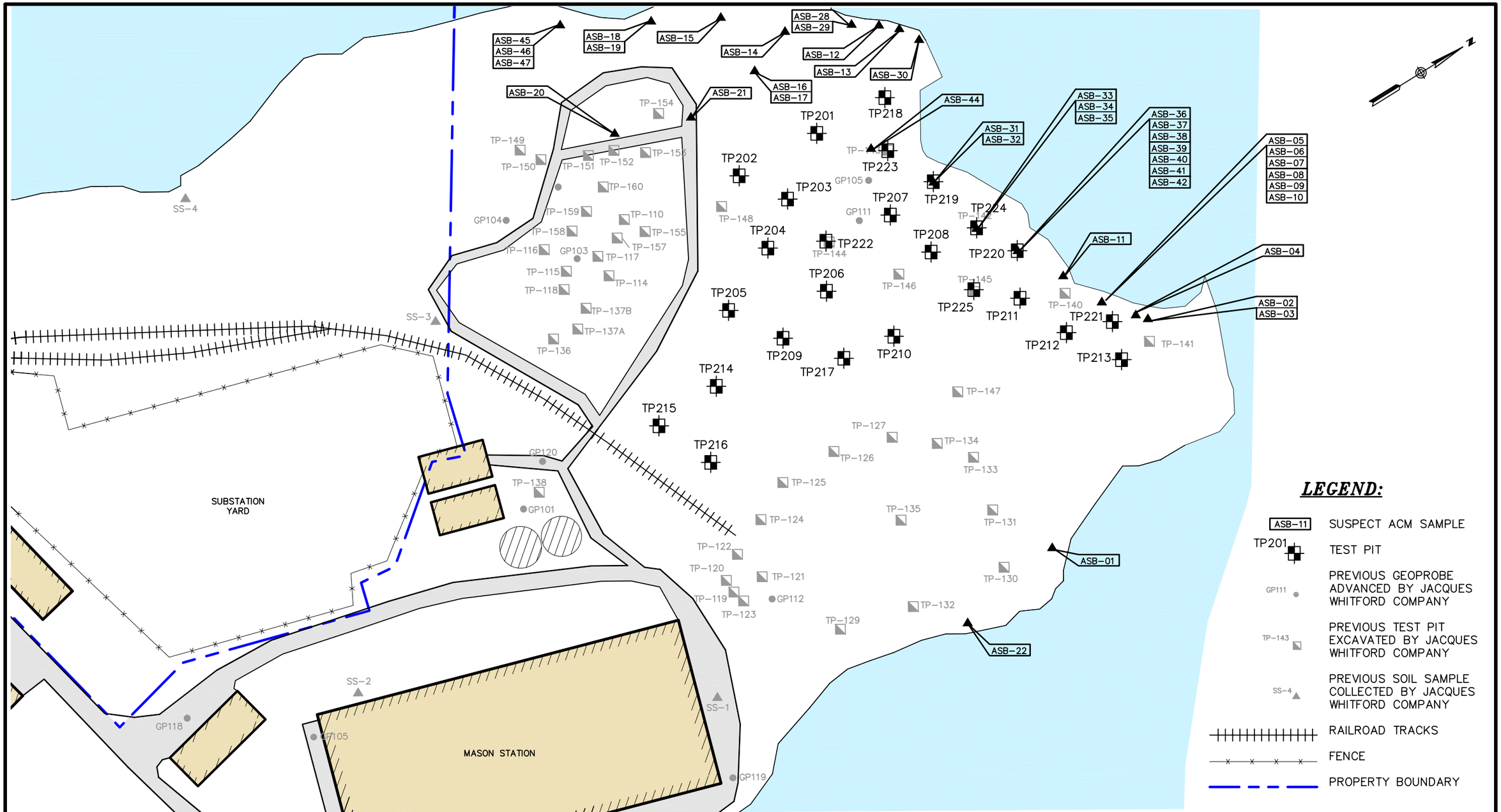
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

TEST PIT LOCATIONS

DATE: JULY 2007
PROJECT: 056008
FIGURE: 2

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jul 03, 2007 - 8:40am



NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

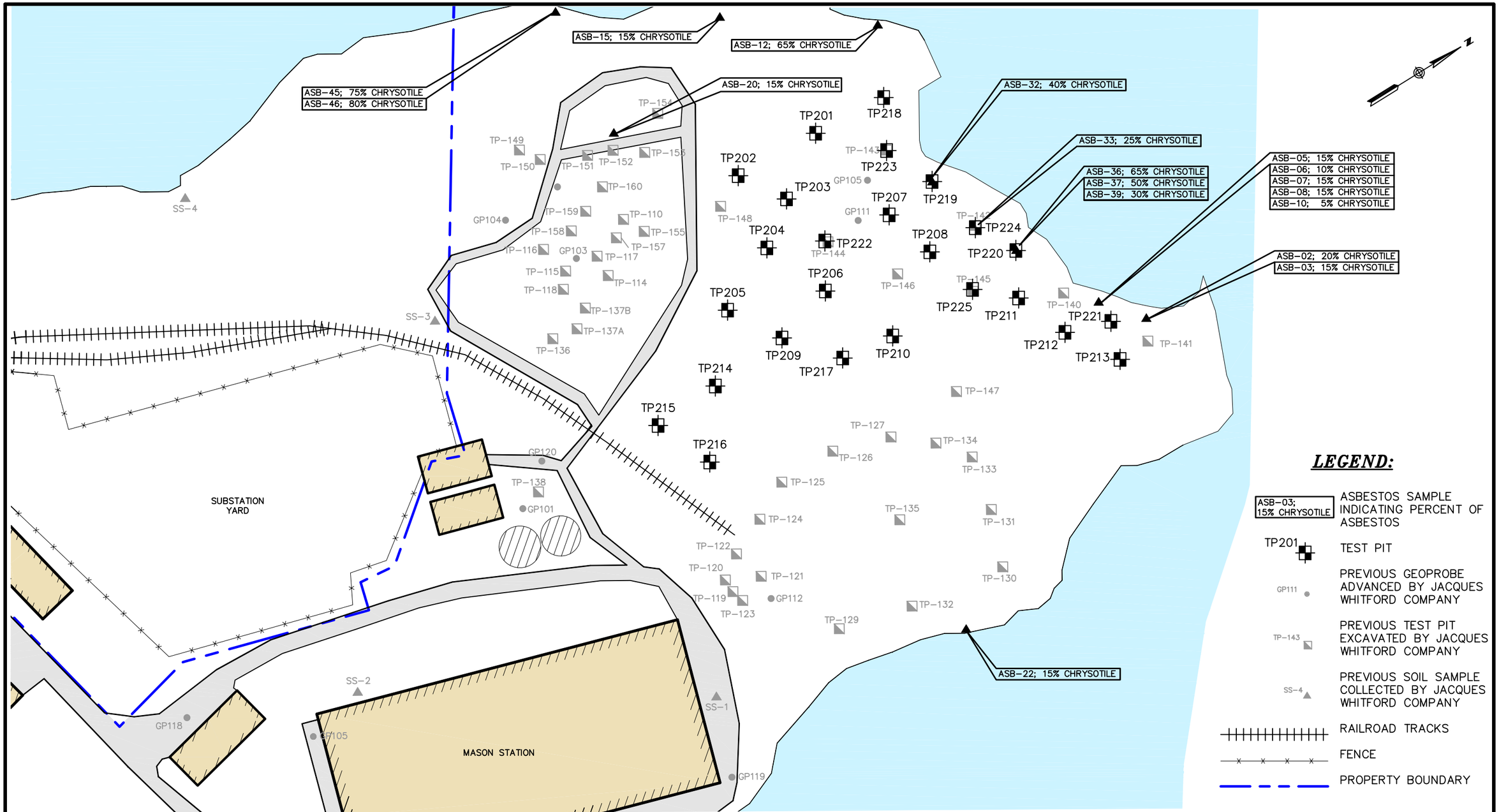
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

BULK ASBESTOS SAMPLE LOCATIONS

DATE: JANUARY 2008
PROJECT: 056008
FIGURE: 3

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jan 24, 2008 - 8:50am



NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

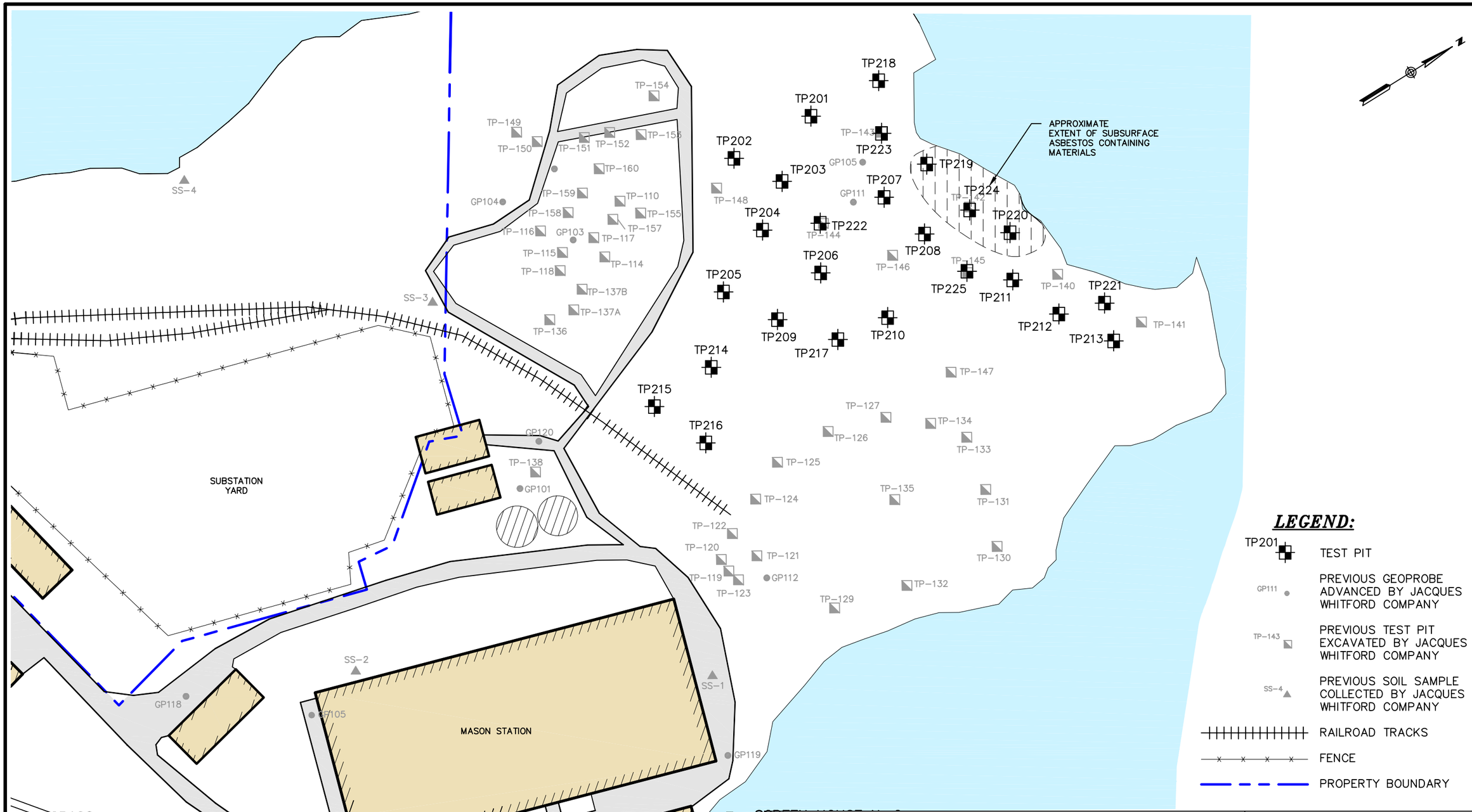
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

ASBESTOS CONTAINING MATERIALS

DATE: JANUARY 2008
PROJECT: 056008
FIGURE: 4

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jan 24, 2008 - 8:51am



LEGEND:

- TP201 — TEST PIT
- GP111 — PREVIOUS GEOPROBE ADVANCED BY JACQUES WHITFORD COMPANY
- TP-143 — PREVIOUS TEST PIT EXCAVATED BY JACQUES WHITFORD COMPANY
- SS-4 — PREVIOUS SOIL SAMPLE COLLECTED BY JACQUES WHITFORD COMPANY
- RAILROAD TRACKS
- FENCE
- PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

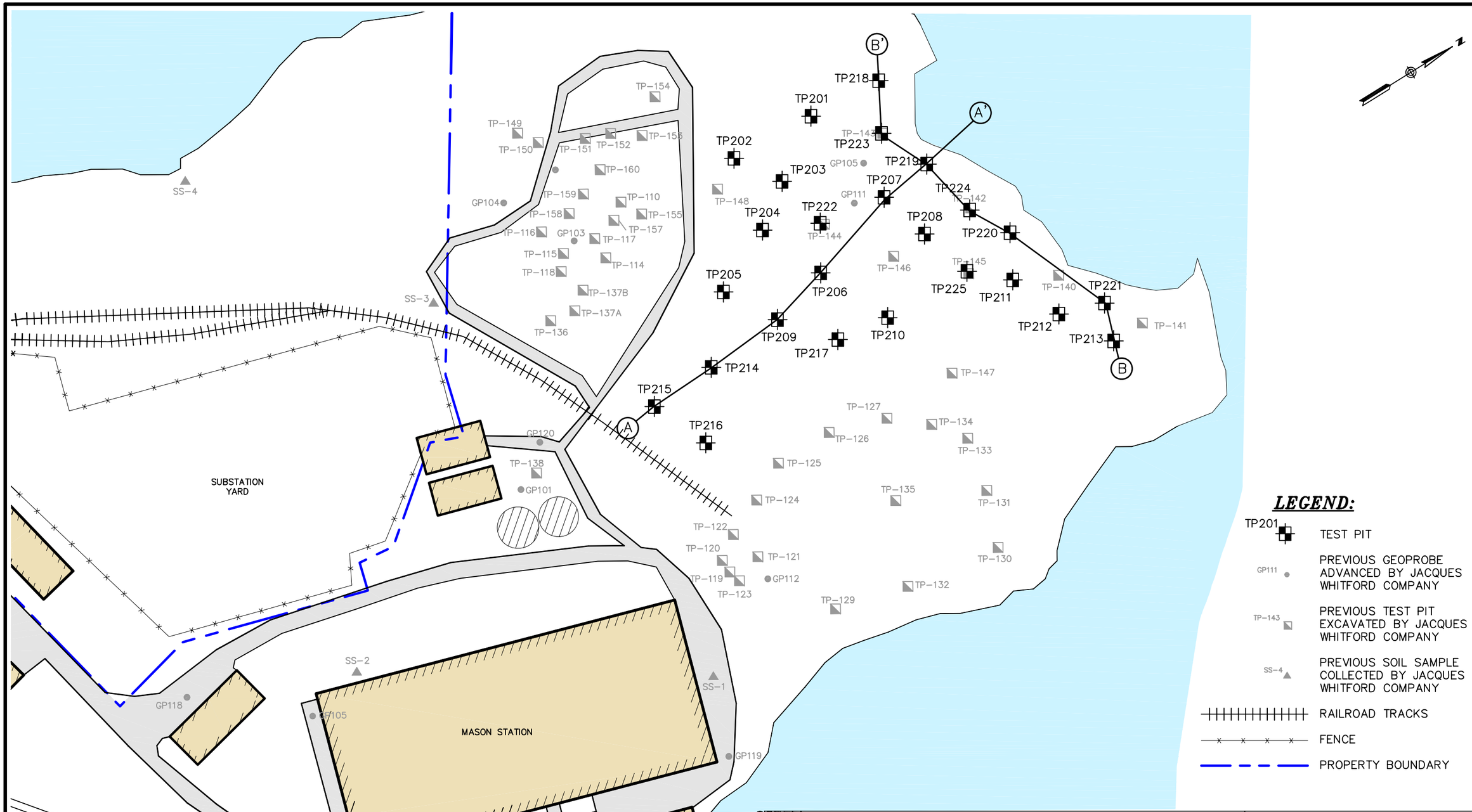
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

FILL AREAS AND SUBSURFACE ACM

DATE: JULY 2007
PROJECT: 056008
FIGURE: 5

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jul 24, 2007 - 8:07am



LEGEND:

- TP201 — TEST PIT
- GP111 — PREVIOUS GEOPROBE ADVANCED BY JACQUES WHITFORD COMPANY
- TP-143 — PREVIOUS TEST PIT EXCAVATED BY JACQUES WHITFORD COMPANY
- SS-4 — PREVIOUS SOIL SAMPLE COLLECTED BY JACQUES WHITFORD COMPANY
- RAILROAD TRACKS
- FENCE
- PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

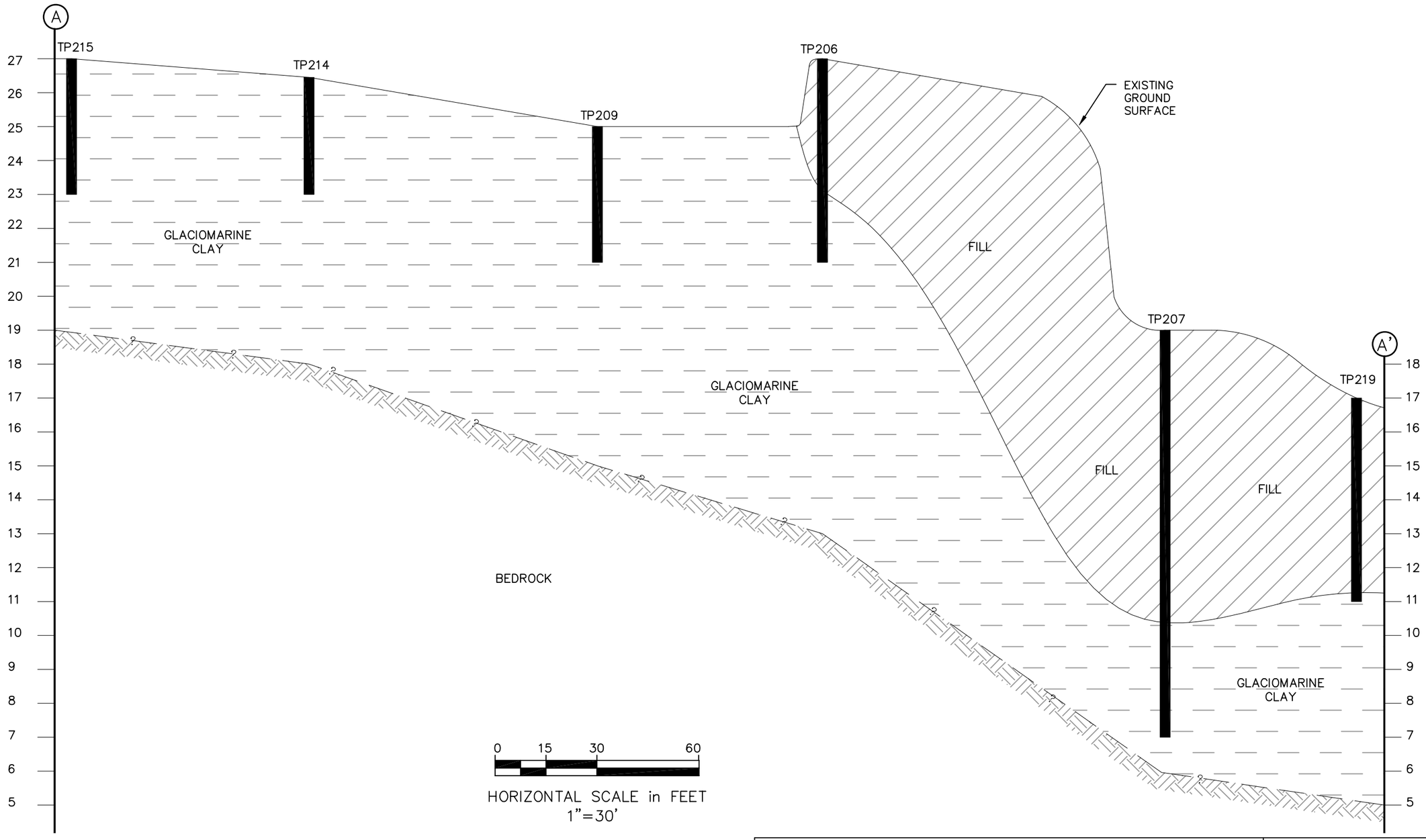
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

GEOLOGIC CROSS-SECTIONS

DATE: JULY 2007
PROJECT: 056008
FIGURE: 6

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jul 11, 2007 - 9:00am



0 15 30 60

HORIZONTAL SCALE in FEET
1"=30'

0 1.5 3 6

VERTICAL SCALE in FEET
1"=3'

NOTES:

1. SITE PLAN BASED ON MEASUREMENTS AND OBSERVATIONS MADE BY RANSOM ENVIRONMENTAL CONSULTANTS, INC.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

RANSOM Environmental Consultants, Inc.

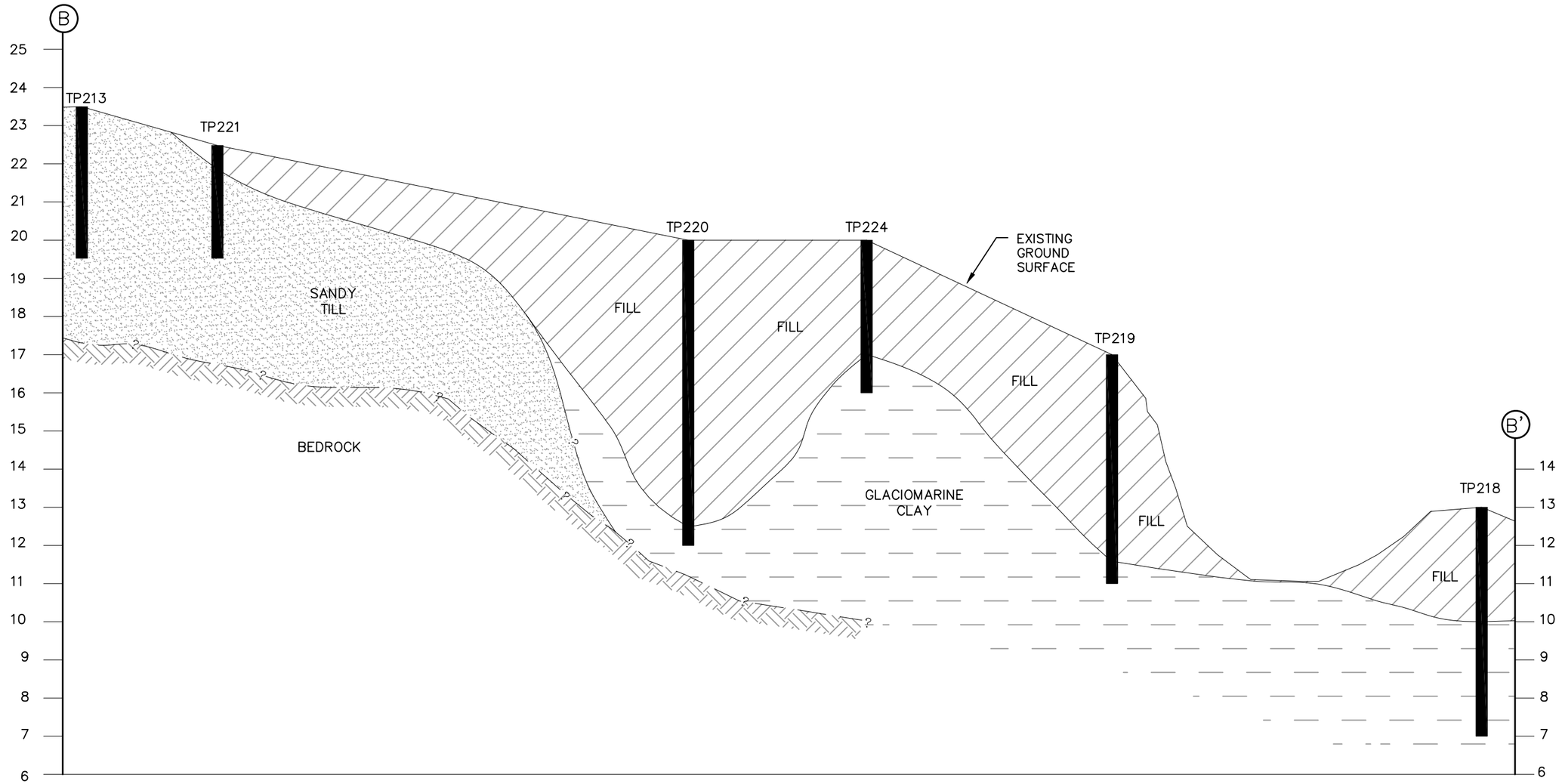
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

GEOLOGIC CROSS-SECTION A-A'

DATE: JULY 2007
PROJECT: 056008
FIGURE: 7

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jul 03, 2007 - 8:41am



NOTES:

1. SITE PLAN BASED ON MEASUREMENTS AND OBSERVATIONS MADE BY RANSOM ENVIRONMENTAL CONSULTANTS, INC.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

P:\ME-DWGS\2005\056008\05600801b-4.dwg Sep 14, 2007 - 1:26pm

RANSOM Environmental Consultants, Inc.

PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

GEOLOGIC CROSS-SECTION B-B'

DATE: SEPTEMBER 2007
PROJECT: 056008
FIGURE: 8

APPENDIX A

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☐ ☒
rd	r d d
r 6	
d	
d	6

TEST PIT INFORMATION

r	d	6	r	d
			M d r r	
		6		

	r
d	d
6	r

6 M d r r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☐ ☒
rd	r d d
r 6	
d	
d	6

TEST PIT INFORMATION

r	d	6	r	
			r r r r d r	
			r r	
		6	M d r r r r	

6 M d r r d	r d

6 M d r r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☐ ☒
rd	r d d 6
r 6	
d	
d	6

TEST PIT INFORMATION

r			r	
			r d d r d r	
		6	d r r r	

d 6	r d r

6 M d r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☒ ☐
rd	r d d
r r d 6	
d	
d	6

TEST PIT INFORMATION

r			r	
			d 6 r r d r r r	
			M d r r	

r

d

r

d

r d

d r

6 M d r r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☒ ☐
rd	r d d
r r d 6	
d	
d	6

TEST PIT INFORMATION

r	d		r	
			r d r	

r
d
d
r
d
d r
d

6 M d r r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☐ ☒
rd	r d d
r r d 6	
d	
d	6

TEST PIT INFORMATION

r	d		r	
			r r M d r r r r	
			r	

r
d
d
d

6 M d r r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☐ ☒
rd	r d d
r M d 6	
d	
d	6

TEST PIT INFORMATION				
r	d		r	
			r r d d d rd r	
			d r d r	
		6	d r r r	
		6	r r d r	

6 M d r r d	r d

6 M d r r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☒ ☐
rd	r d d
r r d 6	
d	
d	6

TEST PIT INFORMATION

r	d		r	
			r r d r 6	
			r r	

r

d

r

d

d

6 M d r r d

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

TEST PIT IDENTIFICATION	

TEST PIT INFORMATION

RANSOM Environmental Consultants, Inc.

TEST PIT LOG

r M r 6	
TEST PIT IDENTIFICATION	
r	r d M
M	
r r	r r r
	d ☒ ☐
rd	r d d
r r 6	
d	
d	6

TEST PIT INFORMATION

r	d		r	M
			d	

6 d	r d d r d r

M d r 6 d r d

APPENDIX B

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 59051

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
59051-1	05/22/07	TP218-S3	Metals	
59051-2	05/22/07	TP218-S1	Metals	
59051-3	05/22/07	TP202-S1	Metals	
59051-4	05/22/07	TP204-S1	Dioxin	
	05/22/07	TP204-S1	Metals	
59051-5	05/22/07	TP204-S3	Metals	
59051-6	05/22/07	TP207-S1	Dioxin	
	05/22/07	TP207-S1	Metals	
59051-7	05/22/07	TP207-S3	Metals	
59051-8	05/23/07	TP224-S1	Metals	
59051-9	05/23/07	TP224-S3	Dioxin	
	05/23/07	TP224-S3	Metals	
59051-10	05/23/07	TP211-S1	Metals	
59051-11	05/23/07	TP221-S1	Metals	
59051-12	05/23/07	TP225-S1	Metals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature Melina Halli for
Stephen L. Knollmeyer Lab. Director

Date 07/09/07

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 59051

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
59051-13	05/23/07	TP209-S1	Metals	
59051-14	05/24/07	TP223-S1	Metals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date _____

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

Maine Environmental Laboratory

Report of Analyses

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

Melissa Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

Report Date: July 03, 2007

Report No.: AEL4426-07

Enclosed are the results of the analyses requested on your samples as received by the laboratory. Samples were received in acceptable condition and analyzed within method holding times with all quality control data within laboratory acceptance limits unless noted. Reporting detection limits are the minimum levels for reporting quantitative data. These limits are 3.18 times the method detection limit as defined in CFR 40 Part 136, Appendix B. Data reported between the reporting and method detection limits are J flagged as estimated. Maine Environmental Laboratory is certified by Maine, Massachusetts, New Hampshire and NELAP (cert.#2031). A list of certified parameters is available on request. The results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. This report shall not be reproduced, except in full, without the written consent of the laboratory.

The complete report consists of the following sections:

Maine Environmental Laboratory report
Chain of custody forms

Project Name/ID: Mason Station 056008

Date Received: 06/20/07

Sampler Name: No Data

References

EPA600/4-79-020, Methods for Chemical Analysis of Water and Wastes, USEPA, Cincinnati, Ohio, March 1983.
SW846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, third edition, 1986.
Standard Methods for the Examination of Water and Wastewater, 18th edition, APHA,AWWA,WPCF, 1992.
EPA/600/R-93/100 Methods for the Determination of Inorganic Substances in Environmental Samples, Aug. 199:
CLP - USEPA CLP Statement of Work for Inorganics, ILMO3.0.

Authorized signature

Herbert S. Kodis, laboratory director

PROJECT_NAME	SAMPLE_TITLE	LAB_SAMPLE_ID	ANALYSIS_DATE	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIER	QUANTITATION_LIMIT	PARAMETER_UNIT	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double	3 Text	Number (Doul	8 Text	15 Text	Date	15 Text	3 Text	Number (Doubl
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	ALUMINUM	8560		560	MG/KG	SW7020	06/22/07	SW3050B	DRY	180
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	COPPER	18		8	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	MOLYBDENUM	1.4		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	NICKEL	11		11	MG/KG	SW7520	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	VANADIUM	10	J	50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	ZINC	25		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	TOTAL SOLIDS	88.80			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP218-S3 (59051-1)	AEL442607-01	ME	05/22/07	S	BORON,SOLUBLE	5		5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	ALUMINUM	17000		1350	MG/KG	SW7020	06/22/07	SW3050B	DRY	420
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	COPPER	23		9	MG/KG	SW7210	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	MOLYBDENUM	1.5		0.7	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	NICKEL	52		13	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	VANADIUM	260		50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	ZINC	54		8	MG/KG	SW7950	06/22/07		DRY	3
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	TOTAL SOLIDS	74.34			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP218-S1 (59051-2)	AEL442607-02	ME	05/22/07	S	BORON,SOLUBLE	6		5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	ALUMINUM	28500		1420	MG/KG	SW7020	06/22/07	SW3050B	DRY	450
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	COPPER	17		10	MG/KG	SW7210	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	MOLYBDENUM	1.3		0.7	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	NICKEL	38		14	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	VANADIUM	60		60	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	ZINC	67		9	MG/KG	SW7950	06/22/07		DRY	3
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	TOTAL SOLIDS	70.31			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP202-S1 (59051-3)	AEL442607-03	ME	05/22/07	S	BORON,SOLUBLE	3	J	6	MG/KG	SM4500B-B/M	06/25/07		DRY	1

PROJECT_NAME	SAMPLE_POINT	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIER	QUANTITATION_LIMIT	PARAMETER_UNIT	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double	3 Text	Number (Doul	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	ALUMINUM	23100		1160	MG/KG	SW7020	06/22/07	SW3050B	DRY	360
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	COPPER	23		8	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	MOLYBDENUM	0.9		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	NICKEL	51		12	MG/KG	SW7520	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	VANADIUM	170		50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	ZINC	64		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	TOTAL SOLIDS	86.48			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP204-S1 (59051-4)	AEL442607-04	ME	05/22/07	S	BORON,SOLUBLE	10		5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	ALUMINUM	19600		1160	MG/KG	SW7020	06/22/07	SW3050B	DRY	370
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	COPPER	28		8	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	MOLYBDENUM	1.5		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	NICKEL	63		12	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	VANADIUM	230		50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	ZINC	66		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	TOTAL SOLIDS	85.94			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP204-S3 (59051-5)	AEL442607-05	ME	05/22/07	S	BORON,SOLUBLE	5		5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	ALUMINUM	9860		560	MG/KG	SW7020	06/22/07	SW3050B	DRY	180
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	COPPER	17		8	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	MOLYBDENUM	1.2		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	NICKEL	73		11	MG/KG	SW7520	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	VANADIUM	250		40	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	ZINC	39		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	TOTAL SOLIDS	89.21			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP207-S1 (59051-6)	AEL442607-06	ME	05/22/07	S	BORON,SOLUBLE	2	J	4	MG/KG	SM4500B-B/M	06/25/07		DRY	1

PROJECT_SITE	SAMPLE_POINT	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIER	QUANTITATION_LIMIT	PARAMETER_UNIT	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Doubl	3 Text	Number (Doul	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	ALUMINUM	10400		560	MG/KG	SW7020	06/22/07	SW3050B	DRY	180
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	COPPER	17		8	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	MOLYBDENUM	1.9		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	NICKEL	68		12	MG/KG	SW7520	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	VANADIUM	230		50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	ZINC	42		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	TOTAL SOLIDS	86.35			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP207-S3 (59051-7)	AEL442607-07	ME	05/22/07	S	BORON,SOLUBLE	1	J	5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	ALUMINUM	12400		620	MG/KG	SW7020	06/22/07	SW3050B	DRY	200
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	COPPER	63		9	MG/KG	SW7210	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	MOLYBDENUM	2.4		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	NICKEL	104		12	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	VANADIUM	470		50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	ZINC	143		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	TOTAL SOLIDS	80.45			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP224-S1 (59051-8)	AEL442607-08	ME	05/23/07	S	BORON,SOLUBLE	3	J	5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	ALUMINUM	17400		1250	MG/KG	SW7020	06/22/07	SW3050B	DRY	390
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	COPPER	24		9	MG/KG	SW7210	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	MOLYBDENUM	1.9		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	NICKEL	26		12	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	VANADIUM	40	J	50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	ZINC	57		7	MG/KG	SW7950	06/22/07		DRY	3
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	TOTAL SOLIDS	80.26			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP224-S3 (59051-9)	AEL442607-09	ME	05/23/07	S	BORON,SOLUBLE	11		5	MG/KG	SM4500B-B/M	06/25/07		DRY	1

PROJECT_NAME	SAMPLE_POINT	LAB_SAMPLE	ANALYSIS_LA	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NA	CONCENTRATI	LAB_QUALIFIE	SQUANTITATION_L	PARAMETER_UN	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Doubl	3 Text	Number (Doub	8 Text	15 Text	Date	15 Text	3 Text	Number (Doubl
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	ALUMINUM	12000		1310	MG/KG	SW7020	06/22/07	SW3050B	DRY	410
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	COPPER	55		9	MG/KG	SW7210	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	MOLYBDENUM	2.4		0.7	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	NICKEL	41		13	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	VANADIUM	160		50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	ZINC	51		8	MG/KG	SW7950	06/22/07		DRY	3
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	TOTAL SOLIDS	76.43			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP211-S1 (59051-10)	AEL442607-10	ME	05/23/07	S	BORON,SOLUBLE	3	J	5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	ALUMINUM	14000		1140	MG/KG	SW7020	06/22/07	SW3050B	DRY	360
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	COPPER	8		8	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	MOLYBDENUM	1.4		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	NICKEL	17		11	MG/KG	SW7520	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	VANADIUM	10	J	50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	ZINC	24		8	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	TOTAL SOLIDS	87.41			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP221-S1 (59051-11)	AEL442607-11	ME	05/23/07	S	BORON,SOLUBLE	1	J	5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	ALUMINUM	31900		1830	MG/KG	SW7020	06/22/07	SW3050B	DRY	580
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	COPPER	28		9	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	MOLYBDENUM	1.3		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	NICKEL	49		12	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	VANADIUM	40	J	50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	ZINC	72		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	TOTAL SOLIDS	81.77			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP225-S1 (59051-12)	AEL442607-12	ME	05/23/07	S	BORON,SOLUBLE	3	J	5	MG/KG	SM4500B-B/M	06/25/07		DRY	1

PROJECT_SITE	SAMPLE_POINT	LAB_SAMPLE	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIER	QUANTITATION_LIMIT	PARAMETER_UNIT	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double	3 Text	Number (Doub	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	ALUMINUM	27200		1840	MG/KG	SW7020	06/22/07	SW3050B	DRY	580
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	COPPER	26		9	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	MOLYBDENUM	2.2		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	NICKEL	50		12	MG/KG	SW7520	06/22/07	SW3050B	DRY	4
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	VANADIUM	50		50	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	ZINC	72		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	TOTAL SOLIDS	81.72			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP209-S1 (59051-13)	AEL442607-13	ME	05/23/07	S	BORON,SOLUBLE	8		5	MG/KG	SM4500B-B/M	06/25/07		DRY	1
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	ALUMINUM	14500		1100	MG/KG	SW7020	06/22/07	SW3050B	DRY	350
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	COPPER	22		8	MG/KG	SW7210	06/22/07	SW3050B	DRY	2
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	MOLYBDENUM	1.3		0.6	MG/KG	SW7481	06/27/07	SW3050B	DRY	0.1
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	NICKEL	26		11	MG/KG	SW7520	06/22/07	SW3050B	DRY	3
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	VANADIUM	80	J	40	MG/KG	SW7910	06/22/07	SW3050B	DRY	10
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	ZINC	57		7	MG/KG	SW7950	06/22/07		DRY	2
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	TOTAL SOLIDS	91.04			%	CLP 4F	06/05/07			0.01
MASON STATION 056008	TP223-S1 (59051-14)	AEL442607-14	ME	05/24/07	S	BORON,SOLUBLE	5		4	MG/KG	SM4500B-B/M	06/25/07		DRY	1

New # AEL 4426-07

MEL

AEL4405-07

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO#59051 Quote # 011805-35
Sampler (Signature):

Matrix Key: WW=Wastewater, SW=Surfacewater, GW=Groundwater, DW=Drinkingwater, S=Soil/Sludge, O=Oil, F=Extract, X=Other

Container Key: P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP218-S3	5/22/07	0950	Aluminum, Boron, Copper, Molybdenum, Nickle, Vandium, Zinc		X						S	1	G		59051-1
TP218-S1	5/22/07	0925			X										-2
TP202-S1	5/22/07	1105			X										-3
TP204-S1	5/22/07	1140			X										-4
TP204-S3	5/22/07	1205			X										-5
TP207-S1	5/22/07	1430			X										-6
TP207-S3	5/22/07	1505			X										-7
TP224-S1	5/23/07	0835			X										-8
TP224-S3	5/23/07	0905			X										-9
TP211-S1	5/23/07	1050			X										-10

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Priority [ ]
Due Date 7/3/07 Due Date _____

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
*Job was previously AEL #58868 MEL # 4405-07 please run these metals off the original digestates.
- Samples are already @ MEL

EDOMEDEP

Received By: Time: Date:
Received By: Time: Date:
Received By: 76 S Time: 1550 Date: 6/20/07
Relinquished By Sampler:
Relinquished By:
Relinquished By:

Page 1 of 2

MEL

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO# 59051 Quote #011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Chipres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP221-S1	5/23/07	1135	Molybdenum-[illegible] Aluminum, Boron, Copper, nickle, vandium, zinc		X						S	1	G		59051-11
TP225-S1	5/23/07	1305			X										-12
TP209-S1	5/23/07	1430			X										-13
TP223-S1	5/24/07	0810			X										-14

Received By: Time: Date:
Received By: Time: Date:
Received By: Time: 1550 Date: 6/20/07

Relinquished By Sampler:
Relinquished By:
Relinquished By:

FAX RESULTS? YES NO
Fax #: 603-430-2151

Turnaround Request
Standard ☒ Due Date 7/3/07
Priority ☐ Due Date _____

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
by 6/20/07 y see note pg 1

Page 2 of 2

TESTAMERICA LABORATORIES, INC. (FKA STL)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Analytics Environmental Laboratory LLC PAGE

Lot #: G7F210388 MASON STATION **Date Reported:** 7/05/07

Project Number: 56008

Client Sample ID: TP204-S1

Sample #: 001 Date Sampled: 05/22/07 11:40 Date Received: 06/21/07 Matrix: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Dibenzodioxins and Dibenzofurans, HRGC/HRMS				Reviewed
2,3,7,8-TCDD	ND	0.76	pg/g	SW846 8290
Total TCDD	ND G	2.7	pg/g	SW846 8290
1,2,3,7,8-PeCDD	ND	1.2	pg/g	SW846 8290
Total PeCDD	ND	1.2	pg/g	SW846 8290
1,2,3,4,7,8-HxCDD	ND	0.88	pg/g	SW846 8290
1,2,3,6,7,8-HxCDD	ND	1.8	pg/g	SW846 8290
1,2,3,7,8,9-HxCDD	ND	1.2	pg/g	SW846 8290
Total HxCDD	**3.7**		**pg/g**	**SW846 8290**
1,2,3,4,6,7,8-HpCDD	**45**		**pg/g**	**SW846 8290**
Total HpCDD	**82**		**pg/g**	**SW846 8290**
OCDD	**1700 B**		**pg/g**	**SW846 8290**
2,3,7,8-TCDF	ND CON	0.44	pg/g	SW846 8290
Total TCDF	ND	0.44	pg/g	SW846 8290
1,2,3,7,8-PeCDF	ND	0.90	pg/g	SW846 8290
2,3,4,7,8-PeCDF	ND	0.92	pg/g	SW846 8290
Total PeCDF	ND	0.92	pg/g	SW846 8290
1,2,3,4,7,8-HxCDF	ND	1.5	pg/g	SW846 8290
1,2,3,6,7,8-HxCDF	ND	0.67	pg/g	SW846 8290
2,3,4,6,7,8-HxCDF	ND	0.89	pg/g	SW846 8290
1,2,3,7,8,9-HxCDF	ND	0.46	pg/g	SW846 8290
Total HxCDF	**5.5**		**pg/g**	**SW846 8290**
1,2,3,4,6,7,8-HpCDF	**9.7**		**pg/g**	**SW846 8290**
1,2,3,4,7,8,9-HpCDF	ND	0.77	pg/g	SW846 8290
Total HpCDF	**34**		**pg/g**	**SW846 8290**
OCDF	**23**		**pg/g**	**SW846 8290**

Results and reporting limits have been adjusted for dry weight.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

CON Confirmation analysis.

Inorganic Analysis		Soil		Reviewed
Method for Determination of Water Content of Soil	**16.6**		**%**	**ASTM D 2216-90**

(Continued on next page)

TESTAMERICA LABORATORIES, INC. (FKA STL)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Analytics Environmental Laboratory LLC PAGE

Lot #: G7F210388 MASON STATION **Date Reported:** 7/05/07

Project Number: 56008

Client Sample ID: TP207-S1

Sample #: 002 Date Sampled: 05/22/07 14:30 Date Received: 06/21/07 Matrix: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Dibenzodioxins and Dibenzofurans, HRGC/HRMS				Reviewed
2,3,7,8-TCDD	ND	0.63	pg/g	SW846 8290
Total TCDD	ND	0.63	pg/g	SW846 8290
1,2,3,7,8-PeCDD	ND	1.0	pg/g	SW846 8290
Total PeCDD	ND	1.2	pg/g	SW846 8290
1,2,3,4,7,8-HxCDD	ND	1.6	pg/g	SW846 8290
1,2,3,6,7,8-HxCDD	ND	1.2	pg/g	SW846 8290
1,2,3,7,8,9-HxCDD	ND	1.2	pg/g	SW846 8290
Total HxCDD	ND	1.2	pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDD	**10**		**pg/g**	**SW846 8290**
Total HpCDD	**18**		**pg/g**	**SW846 8290**
OCDD	**470 B**		**pg/g**	**SW846 8290**
2,3,7,8-TCDF	ND CON	0.62	pg/g	SW846 8290
Total TCDF	ND	0.62	pg/g	SW846 8290
1,2,3,7,8-PeCDF	ND	0.68	pg/g	SW846 8290
2,3,4,7,8-PeCDF	ND	0.72	pg/g	SW846 8290
Total PeCDF	ND	0.87	pg/g	SW846 8290
1,2,3,4,7,8-HxCDF	ND	1.2	pg/g	SW846 8290
1,2,3,6,7,8-HxCDF	ND	0.90	pg/g	SW846 8290
2,3,4,6,7,8-HxCDF	ND	1.2	pg/g	SW846 8290
1,2,3,7,8,9-HxCDF	ND	1.3	pg/g	SW846 8290
Total HxCDF	ND	1.3	pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDF	**3.7 J**		**pg/g**	**SW846 8290**
1,2,3,4,7,8,9-HpCDF	ND	1.3	pg/g	SW846 8290
Total HpCDF	**8.8**		**pg/g**	**SW846 8290**
OCDF	**7.4 J**		**pg/g**	**SW846 8290**

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

CON Confirmation analysis.

J Estimated result. Result is less than the reporting limit.

Inorganic Analysis		Soil		Reviewed
Method for Determination of Water Content of Soil	11.5		%	**ASTM D 2216-90**

(Continued on next page)

TESTAMERICA LABORATORIES, INC. (FKA STL)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Analytics Environmental Laboratory LLC PAGE

Lot #: G7F210388 MASON STATION **Date Reported:** 7/05/07

Project Number: 56008

Client Sample ID: TP224-S3

Sample #: 003 Date Sampled: 05/23/07 09:05 Date Received: 06/21/07 Matrix: SOLID

Dibenzodioxins and Dibenzofurans, HRGC/HRMS — Reviewed

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
2,3,7,8-TCDD	ND	0.50	pg/g	SW846 8290
Total TCDD	**4.4**		**pg/g**	**SW846 8290**
1,2,3,7,8-PeCDD	ND	0.79	pg/g	SW846 8290
Total PeCDD	ND	2.8	pg/g	SW846 8290
1,2,3,4,7,8-HxCDD	ND	0.83	pg/g	SW846 8290
1,2,3,6,7,8-HxCDD	ND	1.5	pg/g	SW846 8290
1,2,3,7,8,9-HxCDD	ND	0.93	pg/g	SW846 8290
Total HxCDD	**7.2**		**pg/g**	**SW846 8290**
1,2,3,4,6,7,8-HpCDD	**19**		**pg/g**	**SW846 8290**
Total HpCDD	**37**		**pg/g**	**SW846 8290**
OCDD	**1900 B**		**pg/g**	**SW846 8290**
2,3,7,8-TCDF	**0.80 J,CON**		**pg/g**	**SW846 8290**
Total TCDF	**4.9**		**pg/g**	**SW846 8290**
1,2,3,7,8-PeCDF	ND	0.66	pg/g	SW846 8290
2,3,4,7,8-PeCDF	ND	0.71	pg/g	SW846 8290
Total PeCDF	ND	1.7	pg/g	SW846 8290
1,2,3,4,7,8-HxCDF	ND	2.0	pg/g	SW846 8290
1,2,3,6,7,8-HxCDF	ND	0.68	pg/g	SW846 8290
2,3,4,6,7,8-HxCDF	ND	0.84	pg/g	SW846 8290
1,2,3,7,8,9-HxCDF	ND	0.63	pg/g	SW846 8290
Total HxCDF	ND	2.0	pg/g	SW846 8290
1,2,3,4,6,7,8-HpCDF	**4.0 J**		**pg/g**	**SW846 8290**
1,2,3,4,7,8,9-HpCDF	ND	0.72	pg/g	SW846 8290
Total HpCDF	**8.6**		**pg/g**	**SW846 8290**
OCDF	**6.3 J**		**pg/g**	**SW846 8290**

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J Estimated result. Result is less than the reporting limit.

CON Confirmation analysis.

Inorganic Analysis — Soil — Reviewed

Method for Determination of Water Content of Soil	**17.9**		**%**	**ASTM D 2216-90**

MEL

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO#59051 Quote # 011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP218-S3	5/22/07	0950	Aluminum, Boron, copper, molybdenum, Nickle, vandium, Zinc		X						S	1	G		59051-1
TP218-S1	5/22/07	0925			X										-2
TP202-S1	5/22/07	1105			X										-3
TP204-S1	5/22/07	1140			X										-4
TP204-S3	5/22/07	1205			X										-5
TP207-S1	5/22/07	1430			X										-6
TP207-S3	5/22/07	1505			X										-7
TP224-S1	5/23/07	0835			X										-8
TP224-S3	5/23/07	0905			X										-9
TP211-S1	5/23/07	1050			X										-10

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 7/3/07
Priority [ ] Due Date _____

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
* Job was previously AEL #58868 MEL # 4405-07 please run these metals off the original Digesitates.
- Samples are already @ MEL

Received By: Time: Date:
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler:
Relinquished By:
Relinquished By:

Page 1 of 2

Analytics\AEL Documents\AEL COC

EDOMEDEP

MEL

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:

1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO# 59051 Quote #011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4oC	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP221-S1	5/23/07	1135	Aluminum, Boron, Copper, nickle, vandium, zinc		X						S	1	G		59051-11
TP225-S1	5/23/07	1305			X										-12
TP209-S1	5/23/07	1430			X										-13
TP223-S1	5/24/07	0810			X										-14

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Priority [ ]
Due Date 7/3/07 Due Date _____

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
mj 6/20/07 y see note pg 1

Received By: Time: Date:
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler:
Relinquished By:
Relinquished By:

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 59015

Revision: Rev. 0

Re: Mason Station **056008 Task 19**

Enclosed are the results of the analyses on your sample(s). Samples were received on 14 June 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
59015-1	06/14/07	BACK-1	RCRA Metals	
59015-2	06/14/07	BACK-2	RCRA Metals	
59015-3	06/14/07	BACK-3	RCRA Metals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature Melena Nalli for
Stephen L. Knollmeyer Lab. Director

Date 07/02/07

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

Maine Environmental Laboratory

Report of Analyses

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

Melissa Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

Report Date: June 25, 2007

Report No.: AEL4421-07

Enclosed are the results of the analyses requested on your samples as received by the laboratory. Samples were received in acceptable condition and analyzed within method holding times with all quality control data within laboratory acceptance limits unless noted. Reporting detection limits are the minimum levels for reporting quantitative data. These limits are 3.18 times the method detection limit as defined in CFR 40 Part 136, Appendix B. Data reported between the reporting and method detection limits are J flagged as estimated. Maine Environmental Laboratory is certified by Maine, Massachusetts, New Hampshire and NELAP (cert.#2031). A list of certified parameters is available on request. The results reported herein conform to the most current NELAP standards, wbere applicable, unless otherwise narrated in the body of tbe report. This report shall not be reproduced, except in full, without the written consent of the laboratory.

Tbe complete report consists of the following sections:

Maine Environmental Laboratory report
Chain of custody form

Project Name/ID: Mason Station 056008 Task 19

Date Received: 06/14/07

Sampler Name: No Data

References

EPA600/4-79-020, Methods for Chemical Analysis of Water and Wastes, USEPA, Cincinnati, Ohio, March 1983.
SW846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, third edition, 1986.
Standard Methods for the Examination of Water and Wastewater, 18th edition, APHA,AWWA,WPCF, 1992.
EPA/600/R-93/100 Methods for the Determination of Inorganic Substances in Environmental Samples, Aug. 199:

Authorized signature

Herbert S. Kodis, laboratory director

	PROJECT-SITE	SAMPLE_POINT_ID	LAB SAMPLE ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
	10 Text 1	30 Text 2	30 Text 3	4 Text 4	Date 5	2 Text 6	100 Text 8	Number (Double) 9	3 Text 10	Number (Doub 11	8 Text 12	15 Text 13	Date 14	15 Text 18	3 Text 20	Number (Double) 23
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	ARSENIC	8.6		0.5	MG/KG	SW7060A	06/22/07	SW3050B	DRY	0.1
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	BARIUM	70		50	MG/KG	SW7080A	06/19/07	SW3050B	DRY	10
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	CADMIUM		U	2.4	MG/KG	SW7130	06/19/07	SW3050B	DRY	0.6
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	CHROMIUM	36		9	MG/KG	SW7190	06/19/07	SW3050B	DRY	2
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	LEAD	7	J	12	MG/KG	SW7420	06/19/07	SW3050B	DRY	4
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	MERCURY	0.02	J	0.06	MG/KG	SW7471A	06/20/07		DRY	0.02
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	SELENIUM	0.1	J	0.5	MG/KG	SW7740	06/20/07	SW3050B	DRY	0.1
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	SILVER		U	9	MG/KG	SW7760A	06/19/07	SW3050B	DRY	2
M/	ON STATION 056008 TASK 19	BACK-1	AEL442107-01	ME	06/14/07	S	TOTAL SOLIDS	82.33			%	CLP 4F	06/18/07			0.01
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	ARSENIC	7.5		0.5	MG/KG	SW7060A	06/22/07	SW3050B	DRY	0.1
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	BARIUM	20	J	50	MG/KG	SW7080A	06/19/07	SW3050B	DRY	10
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/19/07	SW3050B	DRY	0.6
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	CHROMIUM	13		8	MG/KG	SW7190	06/19/07	SW3050B	DRY	2
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	LEAD	12		12	MG/KG	SW7420	06/19/07	SW3050B	DRY	3
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	MERCURY	0.08		0.06	MG/KG	SW7471A	06/20/07		DRY	0.02
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	SELENIUM	0.3	J	0.5	MG/KG	SW7740	06/20/07	SW3050B	DRY	0.1
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	SILVER		U	8	MG/KG	SW7760A	06/19/07	SW3050B	DRY	2
M/	ON STATION 056008 TASK 19	BACK-2	AEL442107-02	ME	06/14/07	S	TOTAL SOLIDS	86.56			%	CLP 4F	06/18/07			0.01
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	ARSENIC	8.4		0.6	MG/KG	SW7060A	06/22/07	SW3050B	DRY	0.1
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	BARIUM	70		60	MG/KG	SW7080A	06/19/07	SW3050B	DRY	10
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	CADMIUM		U	2.8	MG/KG	SW7130	06/19/07	SW3050B	DRY	0.7
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	CHROMIUM	33		10	MG/KG	SW7190	06/19/07	SW3050B	DRY	3
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	LEAD	4	J	14	MG/KG	SW7420	06/19/07	SW3050B	DRY	4
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	MERCURY	0.06	J	0.07	MG/KG	SW7471A	06/20/07		DRY	0.03
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	SELENIUM	0.3	J	0.6	MG/KG	SW7740	06/20/07	SW3050B	DRY	0.1
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	SILVER		U	10	MG/KG	SW7760A	06/19/07	SW3050B	DRY	3
M/	ON STATION 056008 TASK 19	BACK-3	AEL442107-03	ME	06/14/07	S	TOTAL SOLIDS	72.48			%	CLP 4F	06/18/07			0.01

MEL

AEL 4421-07

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 2.1
3) Received in good condition Y or N
4) pH checked by:
5) Labels checked by: KH

Project#: 056008 Task 19 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801 59015
Phone: 603-436-5111 PO# ~~4986~~ MS 6-14-07 Quote # -35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

	Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
01	BACK - 1	6/14/07	830	RCRA 8 Metals								S	1	G		59015-1
02	BACK - 2	↓	900	↓								S	1	G		
03	BACK - 3	↓	920	↓								S	1	G		

FAX RESULTS? YES NO
Fax #: 603-430-2151

Turnaround Request
Standard ☒ Priority ☐
Due Date 6/27/07 Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

MEL to do % solids as per Marissa. 6/14/07

Received By:	Received By:	Received By:
Time:	Time: 1215	Time:
Date:	Date: 6/14/07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Page 1 of 1

Analytics\AEL Documents\AEL COC

MEL

AEL 4421-07

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 2.1
3) Received in good condition Y or N
4) pH checked by:
5) Labels checked by: KH

Project#: 056008 Task 19 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801 59015
Phone: 603-436-5111 PO# ~~4986~~ 6-14-07 Quote # -35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
BACK - 1	6/14/07	830	RCRA 8 Metals								S	1	G		59015-1
BACK - 2		900									S	1	G		
BACK - 3		920									S	1	G		

FAX RESULTS? YES NO
Fax #: 603-430-2151

Turnaround Request
Standard ☒ Priority ☐
Due Date 6/27/07 Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

Page 1 of 1

Received By:	Received By:	Received By:
Time:	Time: 1215	Time:
Date:	Date: 6/14/07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

5/6

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 2.1
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: N/A samples delivered during tomorrow

Project#: 056008 task 19 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# 4986 Quote #
Sampler (Signature): Erik Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
BACK-1	6/14/07	0830	RCRA 8 Metals		X						S	1	G		59015-1
BACK-2	6/14/07	0900	RCRA 8 Metals		X						S	1	G		2
BACK-3	6/14/07	0920	RCRA 8 Metals		X						S	1	G		3

Email RESULTS? YES NO
Email tcoffin@ransomenv.com ← cc: ephenix@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard ☒ Due Date 6/28/07
Priority ☐ Due Date

Client Code: RANSOMME

Page 1 of 1

Received By:	Received By:	Received By:
Time: 1145	Time:	Time:
Date: 6/14/07	Date:	Date:
Relinquished By Sampler: Erik Phenix	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

9/9

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58864

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58864-1	05/22/07	218-ASB-01	Asbestos	
58864-2	05/22/07	218-ASB-02	Asbestos	
58864-3	05/22/07	201-ASB-03	Asbestos	
58864-4	05/22/07	201-ASB-04	Asbestos	
58864-5	05/22/07	202-ASB-05	Asbestos	
58864-6	05/22/07	202-ASB-06	Asbestos	
58864-7	05/22/07	204-ASB-07	Asbestos	
58864-8	05/22/07	204-ASB-08	Asbestos	
58864-9	05/22/07	222-ASB-09	Asbestos	
58864-10	05/22/07	222-ASB-10	Asbestos	
58864-11	05/22/07	203-ASB-11	Asbestos	
58864-12	05/22/07	203-ASB-12	Asbestos	
58864-13	05/22/07	207-ASB-13	Asbestos	
58864-14	05/22/07	207-ASB-14	Asbestos	
58864-15	05/22/07	208-ASB-15	Asbestos	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/12/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58864

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58864-16	05/22/07	208-ASB-16	Asbestos	
58864-17	05/23/07	219-ASB-17	Asbestos	
58864-18	05/23/07	219-ASB-18	Asbestos	
58864-19	05/23/07	219-ASB-19	Asbestos	
58864-20	05/23/07	224-ASB-20	Asbestos	
58864-21	05/23/07	224-ASB-21	Asbestos	
58864-22	05/23/07	224-ASB-22	Asbestos	
58864-23	02/23/07	220-ASB-23	Asbestos	
58864-24	05/23/07	220-ASB-24	Asbestos	
58864-25	05/23/07	220-ASB-25	Asbestos	
58864-26	05/23/07	211-ASB-26	Asbestos	
58864-27	05/23/07	211-ASB-27	Asbestos	
58864-28	05/23/07	212-ASB-28	Asbestos	
58864-29	05/23/07	212-ASB-29	Asbestos	
58864-30	05/23/07	221-ASB-30	Asbestos	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/12/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58864

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58864-31	05/23/07	221-ASB-31	Asbestos	
58864-32	05/23/07	213-ASB-32	Asbestos	
58864-33	05/23/07	213-ASB-33	Asbestos	
58864-34	05/23/07	225-ASB-34	Asbestos	
58864-35	05/23/07	225-ASB-35	Asbestos	
58864-36	05/23/07	210-ASB-36	Asbestos	
58864-37	05/23/07	210-ASB-37	Asbestos	
58864-38	05/23/07	217-ASB-38	Asbestos	
58864-39	05/23/07	217-ASB-39	Asbestos	
58864-40	05/23/07	209-ASB-40	Asbestos	
58864-41	05/23/07	209-ASB-41	Asbestos	
58864-42	05/23/07	216-ASB-42	Asbestos	
58864-43	05/23/07	214-ASB-43	Asbestos	
58864-44	05/23/07	214-ASB-44	Asbestos	
58864-45	05/24/07	223-ASB-45	Asbestos	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/12/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58864

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58864-46	05/24/07	223-ASB-46	Asbestos	
58864-47	05/24/07	206-ASB-47	Asbestos	
58864-48	05/24/07	206-ASB-48	Asbestos	
58864-49	05/24/07	205-ASB-49	Asbestos	
58864-50	05/24/07	205-ASB-50	Asbestos	
58864-51	05/24/07	215-ASB-51	Asbestos	
58864-52	05/24/07	215-ASB-52	Asbestos	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/12/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

ProScience Analytical Services, Inc

Melissa Gulli
Analytics Environmental Laboratory LLC
195 Commerce Way
Suite E
Portsmouth, NH 03801

June 11, 2007

Dear Melissa Gulli,

The enclosed analytical results have been obtained using the EPA/600/R-93/116 method. However the sample preparation technique used was in accordance with the US EPA office of Environmental Evaluation and Measurement -Region 1 requirements. This technique implies the elimination of interfering particles trough several steps which include the homogenization of the sample, separation of different fractions and mandatory examination under the stereomicroscope. Asbestos content less then 1% is recorded on the report as "TR"(Trace).

The quality control data related to the samples analyzed is available upon client's written request. ProScience Analytical Services Inc., assumes no responsibility for potential sample contamination that may have occurred during the sample collection process or erroneous data provided by the client.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

All Laboratory records are retained for at least three years unless otherwise directed in writing by the client. The actual samples are retained for a period of two months and written request is necessary in order to be retained for a longer period of time. All analytical results and records are considered strictly confidential and will not be released under any circumstances to anyone except the actual client. The analytical results included in this report apply only to the items tested.

If you have any questions please contact the Laboratory Manager or the Laboratory Director.

Sincerely,

Valerica Stanca, Optical Asbestos Manager

Adrian Stanca, Laboratory Director

Enclosure:
LAB BATCH ID: S 48229 CLIENT PROJECT ID: 056008
Client Ref: Mason Station
NVLAP Lab Code # 200090-0; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056;AIHA ID# 102754; VT ID# AL016876; PH ID# 218(TEM,PLM); ELAP ID# 11632; RI ID# 186.

22 Cummings Park • Woburn, Massachusetts • 01801 • Phone (781)935-3212 • Fax (781)932-4857

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509727	58864-1	Brown	0	TR	0	0	0	0	0	0	10	0	0	0	90

Description: Soil
Location: 218-ASB-01
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509728	58864-2	Brown	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Soil
Location: 218-ASB-02
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509729	58864-3	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 201-ASB-03
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509730	58864-4	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 201-ASB-04
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509731	58864-5	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 202-ASB-05
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509732	58864-6	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 202-ASB-06
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509733	58864-7	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 204-ASB-07
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509734	58864-8	Brown	TR	0	0	0	0	0	0	0	10	0	0	0	90

Description: Soil
Location: 204-ASB-08
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509735	58864-9	Brown	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Soil
Location: 222-ASB-09
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509736	58864-10	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 222-ASB-10
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509737	58864-11	Brown	0	0	0	0	0	0	0	0	10	0	10	0	80

Description: Soil
Location: 203-ASB-11
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509738	58864-12	Brown	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Soil
Location: 203-ASB-12
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509739	58864-13	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 207-ASB-13
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509740	58864-14	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 207-ASB-14
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509741	58864-15	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 208-ASB-15
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509742	58864-16	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 208-ASB-16
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509743	58864-17	Brown	TR	TR	0	0	0	0	2	5	10	0	0	0	83

Description: Soil
Location: 219-ASB-17
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509744	58864-18	Brown	0	0	0	0	0	0	0	0	TR	0	0	10	90

Description: Soil
Location: 219-ASB-18
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509745	58864-19	Brown	TR	0	0	0	0	0	0	0	0	0	0	10	90

Description: Soil
Location: 219-ASB-19
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509746	58864-20	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 224-ASB-20
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509747	58864-21	Brown	0	0	0	0	0	0	0	0	3	0	0	0	97

Description: Soil
Location: 224-ASB-21
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509748	58864-22	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 224-ASB-22
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509749	58864-23	Brown	TR	10	0	0	0	0	10	20	10	0	0	0	50

Description: Soil
Location: 220-ASB-23
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509750	58864-24	Brown	2	5	0	0	0	0	0	10	10	0	0	0	73

Description: Soil
Location: 220-ASB-24
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509751	58864-25	Brown	2	TR	0	0	0	0	0	10	10	0	0	0	78

Description: Soil
Location: 220-ASB-25
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509752	58864-26	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 211-ASB-26
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509753	58864-27	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 211-ASB-27
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509754	58864-28	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 212-ASB-28
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509755	58864-29	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 212-ASB-29
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509756	58864-30	Brown	0	0	0	0	0	0	0	0	3	0	0	0	97

Description: Soil
Location: 221-ASB-30
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509757	58864-31	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 221-ASB-31
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509758	58864-32	Brown	0	0	0	0	0	0	0	0	10	0	0	0	90

Description: Soil
Location: 213-ASB-32
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509759	58864-33	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 213-ASB-33
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509760	58864-34	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 225-ASB-34
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509761	58864-35	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 225-ASB-35
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509762	58864-36	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 210-ASB-36
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509763	58864-37	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 210-ASB-37
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509764	58864-38	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 217-ASB-38
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509765	58864-39	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 217-ASB-39
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509766	58864-40	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 209-ASB-40
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509767	58864-41	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 209-ASB-41
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509768	58864-42	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 216-ASB-42
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509769	58864-43	Brown	0	0	0	0	0	0	0	0	TR	0	0	0	100

Description: Soil
Location: 214-ASB-43
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509770	58864-44	Brown	0	0	0	0	0	0	0	0	0	0	0	0	100

Description: Soil
Location: 214-ASB-44
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509771	58864-45	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 223-ASB-45
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509772	58864-46	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 223-ASB-46
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509773	58864-47	Brown	0	0	0	0	0	0	0	0	5	0	0	0	95

Description: Soil
Location: 206-ASB-47
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509774	58864-48	Brown	0	0	0	0	0	0	0	0	3	0	0	0	97

Description: Soil
Location: 206-ASB-48
Comments:
Analyzed: Yes

ProScience Analytical Services, Inc

Client #: 1082
Client Project: 056008
Client Reference: Mason Station
Client Name: Analytics Environmental Laboratory LLC
Method: EPA/600/R-93/116; ENV.EVAL. and MEAS.- REGION 1 Requirements

Batch: 48229
Date Sampled: Various
Date Received: 5/29/2007
Date Analyzed: 6/11/2007
Date of Report: 6/11/2007

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509775	58864-49	Brown	0	0	0	0	0	0	0	0	3	0	0	0	97

Description: Soil
Location: 205-ASB-49
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509776	58864-50	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 205-ASB-50
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509777	58864-51	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 215-ASB-51
Comments:
Analyzed: Yes

LAB ID	Field ID	Color	ASBESTOS						NON-ASBESTOS						
			CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
S509778	58864-52	Brown	0	0	0	0	0	0	0	0	2	0	0	0	98

Description: Soil
Location: 215-ASB-52
Comments:
Analyzed: Yes

Asbestos Codes: CHR = Chrysotile AMO = Amosite CRO = Crocidolite ACT = Actinolite TRE = Tremolite ANT = Anthophyllite

Non-Asbestos Codes: FBG = Fiberglass MNW = Mineral Wool CEL = Cellulose HAR = Hair SYN = Synthetic OTH = Other NON = Non-Fibrous Minerals

* All results are in percentage.

Stefanie Bishop, Analyst

14/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/25/04

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 ~~056008~~ Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Ms.Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO#58864 Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
218-ASB-01	5/22/07	NA	ASBESTOS	X							S	1	G		58864-1
218-ASB-02	5/22/07		ASBESTOS	X							S	1	G		2
201-ASB-03	5/22/07		ASBESTOS	X							S	1	G		3
201-ASB-04	5/22/07		ASBESTOS	X							S	1	G		4
202-ASB-05	5/22/07		ASBESTOS	X							S	1	G		5
202-ASB-06	5/22/07		ASBESTOS	X							S	1	G		6
204-ASB-07	5/22/07		ASBESTOS	X							S	1	G		7
204-ASB-08	5/22/07		ASBESTOS	X							S	1	G		8
222-ASB-09	5/22/07		ASBESTOS	X							S	1	G		9
222-ASB-10	5/22/07		ASBESTOS	X							S	1	G		10
203-ASB-11	5/22/07		ASBESTOS	X							S	1	G		11
203-ASB-12	5/22/07		ASBESTOS	X							S	1	G		12

Email RESULTS? YES NO
Email: sknollmeyer@analyticslab.com
mgulli@analyticslab.com

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

Asbestos by EPA Region 1 method

Turnaround Request
Standard ☒ Due Date 6/12/07
Priority ☐ Due Date _____

Please provide Hard copy report by 6/14/07
Please provide MEDEP EDD.

Page 1 of 5

Received By:	Received By: Valerie Hawes 5/29/07 4pm	Received By:
Time:	Time: 1600	Time:
Date:	Date: 5.29.07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

15/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/25/04

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Ms.Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO#58864 Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
207-ASB-13	5/22/07	NA	ASBESTOS	X							S	1	G		58864-13
207-ASB-14	5/22/07		ASBESTOS	X							S	1	G		14
208-ASB-15	5/22/07		ASBESTOS	X							S	1	G		15
208-ASB-16	5/22/07		ASBESTOS	X							S	1	G		16
219-ASB-17	5/23/07		ASBESTOS	X							S	1	G		17
219-ASB-18	5/23/07		ASBESTOS	X							S	1	G		18
219-ASB-19	5/23/07		ASBESTOS	X							S	1	G		19
224-ASB-20	5/23/07		ASBESTOS	X							S	1	G		20
224-ASB-21	5/23/07		ASBESTOS	X							S	1	G		21
224-ASB-22	5/23/07		ASBESTOS	X							S	1	G		22
220-ASB-23	5/23/07		ASBESTOS	X							S	1	P		23
220-ASB-24	5/23/07		ASBESTOS	X							S	1	P		24

Email RESULTS? (YES) NO
Email: sknollmeyer@analyticslab.com
mgulli@analyticslab.com

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

See notes pg 1.

Turnaround Request
Standard [X] Due Date 6/12/07
Priority [ ] Due Date _____

Page 2 of 5

Received By:	Received By: Valerie Hanna	Received By:
Time:	Time: 1600	Time:
Date:	Date: 5.29.07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

16/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

Project#: 056008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Ms.Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO#58864 Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

For Analytics Use Only Rev. 2, 10/25/04

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
220-ASB-25	5/23/07	NA	ASBESTOS	X							S	1	P		58864-25
211-ASB-26	5/23/07		ASBESTOS	X							S	1	P		26
211-ASB-27	5/23/07		ASBESTOS	X							S	1	P		27
212-ASB-28	5/23/07		ASBESTOS	X							S	1	P		28
212-ASB-29	5/23/07		ASBESTOS	X							S	1	P		29
221-ASB-30	5/23/07		ASBESTOS	X							S	1	P		30
221-ASB-31	5/23/07		ASBESTOS	X							S	1	P		31
213-ASB-32	5/23/07		ASBESTOS	X							S	1	P		32
213-ASB-33	5/23/07		ASBESTOS	X							S	1	P		33
225-ASB-34	5/23/07		ASBESTOS	X							S	1	P		34
225-ASB-35	5/23/07		ASBESTOS	X							S	1	G		35
210-ASB-36	5/23/07		ASBESTOS	X							S	1	G		36

Email RESULTS? (YES) NO
Email: sknollmeyer@analyticslab.com
mgulli@analyticslab.com

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

See Notes pg 1

Turnaround Request
Standard [X] Due Date 6/12/07
Priority [ ] Due Date

Relinquished By Sampler:	Received By: Valerie Stalin 5/29/07 4pm	Relinquished By:	Received By:
Date:	Date: 5.29.07	Date:	Date:
Time:	Time: 1600	Time:	Time:

Page 3 of 5

Analytics\AEL Documents\AEL COC

17/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/25/04

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Ms.Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO#58864 Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
210-ASB-37	5/23/07	NA	ASBESTOS	X							S	1	P G		58864-37
217-ASB-38	5/23/07		ASBESTOS	X							S	1	P G		38
217-ASB-39	5/23/07		ASBESTOS	X							S	1	P G		39
209-ASB-40	5/23/07		ASBESTOS	X							S	1	P G		40
209-ASB-41	5/23/07		ASBESTOS	X							S	1	P G		41
216-ASB-42	5/23/07		ASBESTOS	X							S	1	P G		42
214-ASB-43	5/23/07		ASBESTOS	X							S	1	P G		43
214-ASB-44	5/23/07		ASBESTOS	X							S	1	P G		44
223-ASB-45	5/24/07		ASBESTOS	X							S	1	P G		45
223-ASB-46	5/24/07		ASBESTOS	X							S	1	P G		46
206-ASB-47	5/24/07		ASBESTOS	X							S	1	G		47
206-ASB-48	5/24/07		ASBESTOS	X							S	1	G		48

Email RESULTS? (YES) NO
Email: sknollmeyer@analyticslab.com
mgulli@analyticslab.com

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

See Notes pg 1

Turnaround Request
Standard [X] Priority [ ]
Due Date 6/12/07 Due Date _____

Page 4 of 5

Received By:	Received By: Valerie Flaherty 5/29/07 4pm	Received By:
Time:	Time: 1600	Time:
Date:	Date: 5.29.07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

18/24

Chain of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/25/04

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: O56008 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Ms.Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO#58864 Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
205-ASB-49	5/24/07	NA	ASBESTOS	X							S	1	G		58864-49
205-ASB-50	5/24/07		ASBESTOS	X							S	1	G		50
215-ASB-51	5/24/07		ASBESTOS	X							S	1	G		51
215-ASB-52	5/24/07		ASBESTOS	X							S	1	G		52

Email RESULTS? (YES) NO
Email: sknollmeyer@analyticslab.com
mgulli@analyticslab.com

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

See Notes pg 1

Turnaround Request
Standard [X] Due Date 6/12/07
Priority [ ] Due Date

Received By:	Received By: Valerie Hawn 5/29/07	Received By:
Time:	Time: 1600	Time:
Date:	Date: 5.29.07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Page 5 of 5

Analytics\AEL Documents\AEL COC

19/24

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 05.24.07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact:
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# 4986 Quote # RE17050401
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
218-ASB-01	05/22/07		EPA METHOD Asbestos	X									G		5BB64-1
218-ASB-02				X											2
201-ASB-03				X											3
201-ASB-04				X											4
202-ASB-05				X											5
202-ASB-06				X											6
204-ASB-07				X											7
204-ASB-08				X											8
222-ASB-09				X											9
222-ASB-10				X											10
203-ASB-11				X											11
203-ASB-12				X											12

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Client Code: RANSOMME

Page 1 of 5

Relinquished By Sampler:	Relinquished By:	Relinquished By:
Amy Bonsalier		
Date: 05/24/07	Date:	Date:
Time: 14:41	Time:	Time:

Received By:	Received By:	Received By:
Jenna Y Lobdell		

Analytics\AEL Documents\AEL COC

20/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 5.24.07

Project#: 056008 Proj. Name: MASON STATION
Company: RANSOM Environmental Consultants, Inc.
Contact:
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # RE17050401
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type	pH	Analytics Sample #
207-ASB-13	05/22/07		EPA METHOD Asbestos	X								G		58864-13
207-ASB-14				X										14
208-ASB-15				X										15
208-ASB-16				X										16
219-ASB-17	05/23/07			X										17
219-ASB-18				X										18
219-ASB-19				X										19
224-ASB-20				X										20
224-ASB-21				X										21
224-ASB-22				X										22
220-ASB-23				X								P		23
220-ASB-24				X								P		24

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Comments / Instructions:

Client Code: RANSOMME

Page 2 of 5

Received By:	Received By:	Received By:
Time: 14:42	Time:	Time:
Date: 5/24/07	Date:	Date:
Relinquished By Sampler: Amy Bralen	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

21/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 05.24.07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact:
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # RE17050401
Sampler (Signature):

Matrix Key: WW=Wastewater, SW=Surfacewater, GW=Groundwater, DW=Drinkingwater, S=Soil/Sludge, O=Oil, E=Extract, X=Other

Container Key: P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type	pH	Analytics Sample #
220-ASB-25	05/23/07		EPA METHOD Asbestos	X								P		58864-25
211-ASB-26				X										26
211-ASB-27				X										27
212-ASB-28				X										28
212-ASB-29 *				X										29
221-ASB-30				X										30
221-ASB-31				X										31
213-ASB-32				X										32
213-ASB-33				X										33
225-ASB-34				X								G		34
225-ASB-35				X										35
210-ASB-36				X										36

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:
* 5/24/07 sample 58864-29 -COC 212-ASB-29 sample label 211-ASB-29 emailed client for correct I.D.

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Client Code: RANSOMME

Page 3 of 5

Relinquished By Sampler:	Relinquished By:	Relinquished By:
Received By: Amy Bradlein	Received By:	Received By:
Time: 14:42	Time:	Time:
Date: 05/24/07	Date:	Date:

Analytics\AEL Documents\AEL COC

22/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 05-24-07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact:
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # RE17050401
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
210-ASB-37	05/23/07		EPA METHOD Asbestos	X									G		58264-37
217-ASB-38				X											38
217-ASB-39				X											39
209-ASB-40				X											40
209-ASB-41				X											41
216-ASB-42				X											42
214-ASB-43				X											43
214-ASB-44				X											44
223-ASB-45	05/24/07			X											45
223-ASB-46				X											46
206-ASB-47				X											47
206-ASB-48				X											48

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Client Code: RANSOMME

Relinquished By Sampler: Amy Breslin — Time: 14:42 — Date: 05/24/07 — Received By: Lynn L. Lobdell

Relinquished By: — Time: — Date: — Received By:

Relinquished By: — Time: — Date: — Received By:

Page 4 of 5

Analytics\AEL Documents\AEL COC

28/24

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 5.24.07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact:
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # R21705040 1
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type	pH	Analytics Sample #
205-ASB-49	05/24/07		EPA METHOD Asbestos	X								G		58864-49
205-ASB-50				X										50
215-ASB-51				X										51
215-ASB-52				X										52

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Comments / Instructions:

Client Code: RANSOMME

Page 5 of 5

Received By:	Received By:	Received By:
Time: 14:42	Time:	Time:
Date: 05/24/05	Date:	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

24/24

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58868-1	05/22/07	TP218-S3	Chloride	
	05/22/07	TP218-S3	Cyanide Reactivity	
	05/22/07	TP218-S3	EPA 1010 Flashpoint	
	05/22/07	TP218-S3	EPA 8082 (PCBs only)	
	05/22/07	TP218-S3	EPA 8260 Volatile Organics	
	05/22/07	TP218-S3	EPA 8270 Acid/Base Neutrals	
	05/22/07	TP218-S3	Maine HETL Method 4.1.25	
	05/22/07	TP218-S3	Maine HETL Method 4.2.17	
	05/22/07	TP218-S3	Phosphorous - Total	
	05/22/07	TP218-S3	RCRA Metals	
	05/22/07	TP218-S3	Subcontract	
	05/22/07	TP218-S3	Sulfide Reactivity	
	05/22/07	TP218-S3	SW-846 9045 pH in Solid	
58868-2	05/22/07	TP218-S1	Chloride	
	05/22/07	TP218-S1	Cyanide Reactivity	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/22/07	TP218-S1	EPA 1010 Flashpoint	
	05/22/07	TP218-S1	EPA 8082 (PCBs only)	
	05/22/07	TP218-S1	EPA 8270 Acid/Base Neutrals	
	05/22/07	TP218-S1	Phosphorous - Total	
	05/22/07	TP218-S1	RCRA Metals	
	05/22/07	TP218-S1	Subcontract	
	05/22/07	TP218-S1	Sulfide Reactivity	
	05/22/07	TP218-S1	SW-846 9045 pH in Solid	
	05/22/07	TP218-S1	Total Organic Halogens	
58868-3	05/22/07	TP202-S1	Chloride	
	05/22/07	TP202-S1	Cyanide Reactivity	
	05/22/07	TP202-S1	EPA 1010 Flashpoint	
	05/22/07	TP202-S1	EPA 8082 (PCBs only)	
	05/22/07	TP202-S1	EPA 8260 Volatile Organics	
	05/22/07	TP202-S1	EPA 8270 Acid/Base Neutrals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/22/07	TP202-S1	Maine HETL Method 4.1.25	
	05/22/07	TP202-S1	Maine HETL Method 4.2.17	
	05/22/07	TP202-S1	Phosphorous - Total	
	05/22/07	TP202-S1	RCRA Metals	
	05/22/07	TP202-S1	Subcontract	
	05/22/07	TP202-S1	Sulfide Reactivity	
	05/22/07	TP202-S1	SW-846 9045 pH in Solid	
58868-4	05/22/07	TP204-S1	Chloride	
	05/22/07	TP204-S1	Cyanide Reactivity	
	05/22/07	TP204-S1	EPA 1010 Flashpoint	
	05/22/07	TP204-S1	EPA 8082 (PCBs only)	
	05/22/07	TP204-S1	EPA 8270 Acid/Base Neutrals	
	05/22/07	TP204-S1	Phosphorous - Total	
	05/22/07	TP204-S1	RCRA Metals	
	05/22/07	TP204-S1	Subcontract	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/22/07	TP204-S1	Sulfide Reactivity	
	05/22/07	TP204-S1	SW-846 9045 pH in Solid	
	05/22/07	TP204-S1	Total Organic Halogens	
58868-5	05/22/07	TP204-S3	Chloride	
	05/22/07	TP204-S3	Cyanide Reactivity	
	05/22/07	TP204-S3	EPA 1010 Flashpoint	
	05/22/07	TP204-S3	EPA 8082 (PCBs only)	
	05/22/07	TP204-S3	EPA 8260 Volatile Organics	
	05/22/07	TP204-S3	EPA 8270 Acid/Base Neutrals	
	05/22/07	TP204-S3	Maine HETL Method 4.1.25	
	05/22/07	TP204-S3	Maine HETL Method 4.2.17	
	05/22/07	TP204-S3	Phosphorous - Total	
	05/22/07	TP204-S3	RCRA Metals	
	05/22/07	TP204-S3	Subcontract	
	05/22/07	TP204-S3	Sulfide Reactivity	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/22/07	TP204-S3	SW-846 9045 pH in Solid	
58868-6	05/22/07	TP207-S1	Chloride	
	05/22/07	TP207-S1	Cyanide Reactivity	
	05/22/07	TP207-S1	EPA 1010 Flashpoint	
	05/22/07	TP207-S1	EPA 8082 (PCBs only)	
	05/22/07	TP207-S1	EPA 8270 Acid/Base Neutrals	
	05/22/07	TP207-S1	Phosphorous - Total	
	05/22/07	TP207-S1	RCRA Metals	
	05/22/07	TP207-S1	Subcontract	
	05/22/07	TP207-S1	Sulfide Reactivity	
	05/22/07	TP207-S1	SW-846 9045 pH in Solid	
	05/22/07	TP207-S1	Total Organic Halogens	
58868-7	05/22/07	TP207-S3	Chloride	
	05/22/07	TP207-S3	Cyanide Reactivity	
	05/22/07	TP207-S3	EPA 1010 Flashpoint	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/22/07	TP207-S3	EPA 8082 (PCBs only)	
	05/22/07	TP207-S3	EPA 8260 Volatile Organics	
	05/22/07	TP207-S3	EPA 8270 Acid/Base Neutrals	
	05/22/07	TP207-S3	Maine HETL Method 4.1.25	
	05/22/07	TP207-S3	Maine HETL Method 4.2.17	
	05/22/07	TP207-S3	Phosphorous - Total	
	05/22/07	TP207-S3	RCRA Metals	
	05/22/07	TP207-S3	Subcontract	
	05/22/07	TP207-S3	Sulfide Reactivity	
	05/22/07	TP207-S3	SW-846 9045 pH in Solid	
58868-8	05/23/07	TP224-S1	Chloride	
	05/23/07	TP224-S1	Cyanide Reactivity	
	05/23/07	TP224-S1	EPA 1010 Flashpoint	
	05/23/07	TP224-S1	EPA 8082 (PCBs only)	
	05/23/07	TP224-S1	EPA 8270 Acid/Base Neutrals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/23/07	TP224-S1	Phosphorous - Total	
	05/23/07	TP224-S1	RCRA Metals	
	05/23/07	TP224-S1	Subcontract	
	05/23/07	TP224-S1	Sulfide Reactivity	
	05/23/07	TP224-S1	SW-846 9045 pH in Solid	
	05/23/07	TP224-S1	Total Organic Halogens	
58868-9	05/23/07	TP224-S3	Chloride	
	05/23/07	TP224-S3	Cyanide Reactivity	
	05/23/07	TP224-S3	EPA 1010 Flashpoint	
	05/23/07	TP224-S3	EPA 8082 (PCBs only)	
	05/23/07	TP224-S3	EPA 8260 Volatile Organics	
	05/23/07	TP224-S3	EPA 8270 Acid/Base Neutrals	
	05/23/07	TP224-S3	Maine HETL Method 4.1.25	
	05/23/07	TP224-S3	Maine HETL Method 4.2.17	
	05/23/07	TP224-S3	Phosphorous - Total	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/23/07	TP224-S3	RCRA Metals	
	05/23/07	TP224-S3	Subcontract	
	05/23/07	TP224-S3	Sulfide Reactivity	
	05/23/07	TP224-S3	SW-846 9045 pH in Solid	
58868-10	05/23/07	TP211-S1	Chloride	
	05/23/07	TP211-S1	Cyanide Reactivity	
	05/23/07	TP211-S1	EPA 1010 Flashpoint	
	05/23/07	TP211-S1	EPA 8082 (PCBs only)	
	05/23/07	TP211-S1	EPA 8260 Volatile Organics	
	05/23/07	TP211-S1	EPA 8270 Acid/Base Neutrals	
	05/23/07	TP211-S1	Maine HETL Method 4.1.25	
	05/23/07	TP211-S1	Maine HETL Method 4.2.17	
	05/23/07	TP211-S1	Phosphorous - Total	
	05/23/07	TP211-S1	RCRA Metals	
	05/23/07	TP211-S1	Subcontract	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/23/07	TP211-S1	Sulfide Reactivity	
	05/23/07	TP211-S1	SW-846 9045 pH in Solid	
58868-11	05/23/07	TP221-S1	Chloride	
	05/23/07	TP221-S1	Cyanide Reactivity	
	05/23/07	TP221-S1	Electronic Data Deliverable	
	05/23/07	TP221-S1	EPA 1010 Flashpoint	
	05/23/07	TP221-S1	EPA 8082 (PCBs only)	
	05/23/07	TP221-S1	EPA 8270 Acid/Base Neutrals	
	05/23/07	TP221-S1	Phosphorous - Total	
	05/23/07	TP221-S1	RCRA Metals	
	05/23/07	TP221-S1	Subcontract	
	05/23/07	TP221-S1	Sulfide Reactivity	
	05/23/07	TP221-S1	SW-846 9045 pH in Solid	
	05/23/07	TP221-S1	Total Organic Halogens	
58868-12	05/23/07	TP225-S1	Chloride	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/23/07	TP225-S1	Cyanide Reactivity	
	05/23/07	TP225-S1	EPA 1010 Flashpoint	
	05/23/07	TP225-S1	EPA 8082 (PCBs only)	
	05/23/07	TP225-S1	EPA 8260 Volatile Organics	
	05/23/07	TP225-S1	EPA 8270 Acid/Base Neutrals	
	05/23/07	TP225-S1	Maine HETL Method 4.1.25	
	05/23/07	TP225-S1	Maine HETL Method 4.2.17	
	05/23/07	TP225-S1	Phosphorous - Total	
	05/23/07	TP225-S1	RCRA Metals	
	05/23/07	TP225-S1	Subcontract	
	05/23/07	TP225-S1	Sulfide Reactivity	
	05/23/07	TP225-S1	SW-846 9045 pH in Solid	
58868-13	05/23/07	TP209-S1	Chloride	
	05/23/07	TP209-S1	Cyanide Reactivity	
	05/23/07	TP209-S1	EPA 1010 Flashpoint	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/23/07	TP209-S1	EPA 8082 (PCBs only)	
	05/23/07	TP209-S1	EPA 8260 Volatile Organics	
	05/23/07	TP209-S1	EPA 8270 Acid/Base Neutrals	
	05/23/07	TP209-S1	Maine HETL Method 4.1.25	
	05/23/07	TP209-S1	Maine HETL Method 4.2.17	
	05/23/07	TP209-S1	Phosphorous - Total	
	05/23/07	TP209-S1	RCRA Metals	
	05/23/07	TP209-S1	Subcontract	
	05/23/07	TP209-S1	Sulfide Reactivity	
	05/23/07	TP209-S1	SW-846 9045 pH in Solid	
58868-14	05/24/07	TP223-S1	Chloride	
	05/24/07	TP223-S1	Cyanide Reactivity	
	05/24/07	TP223-S1	EPA 1010 Flashpoint	
	05/24/07	TP223-S1	EPA 8082 (PCBs only)	
	05/24/07	TP223-S1	EPA 8260 Volatile Organics	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	05/24/07	TP223-S1	EPA 8270 Acid/Base Neutrals	
	05/24/07	TP223-S1	Maine HETL Method 4.1.25	
	05/24/07	TP223-S1	Maine HETL Method 4.2.17	
	05/24/07	TP223-S1	Phosphorous - Total	
	05/24/07	TP223-S1	RCRA Metals	
	05/24/07	TP223-S1	Subcontract	
	05/24/07	TP223-S1	Sulfide Reactivity	
	05/24/07	TP223-S1	SW-846 9045 pH in Solid	
58868-15	05/23/07	TP147-N	Maine HETL Method 4.1.25	
58868-16	05/23/07	TP147-S	Maine HETL Method 4.1.25	
58868-17	05/23/07	TP147-E	Maine HETL Method 4.1.25	
58868-18	05/23/07	TP147-W	Maine HETL Method 4.1.25	
58868-19	05/23/07	TP147-Bottom	Maine HETL Method 4.1.25	
58868-20	05/24/07	TP143R-Bottom	RCRA Metals	
58868-21	05/24/07	TP143R-N@6'	RCRA Metals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 58868

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 24 May 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
58868-22	05/24/07	TP143R-S@6'	RCRA Metals	
58868-23	05/24/07	TP143R-E@6'	RCRA Metals	
58868-24	05/24/07	TP143R-W@6'	RCRA Metals	
58868-25	05/24/07	TP143R-N@2'	RCRA Metals	
58868-26	05/24/07	TP143R-S@2'	RCRA Metals	
58868-27	05/24/07	TP143R-E@2'	RCRA Metals	
58868-28	05/24/07	TP143R-W@2'	RCRA Metals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 6/15/2007

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-1
Matrix: Solid
Percent Solid: 88
Dilution Factor: 85
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Analysis Date: 05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP218-S3

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	85	U	1,3-Dichloropropane	85	U
Bromobenzene	85	U	cis-1,3-Dichloropropene	85	U
Bromochloromethane	85	U	trans-1,3-Dichloropropene	85	U
Bromodichloromethane	64	U	2,2-Dichloropropane	85	U
Bromoform	64	U	1,1-Dichloropropene	85	U
Bromomethane	85	U	Ethylbenzene	85	U
n-butylbenzene	85	U	Hexachlorobutadiene	85	U
sec-butylbenzene	85	U	Isopropylbenzene	85	U
tert-butylbenzene	85	U	p-isopropyltoluene	85	U
Carbon Tetrachloride	85	U	Methylene Chloride	423	U
Chlorobenzene	85	U	Methyl-tert-butyl ether (MTBE)	85	U
Chloroethane	85	U	Naphthalene	85	U
Chloroform	64	U	n-Propylbenzene	85	U
Chloromethane	85	U	Styrene	85	U
2-Chlorotoluene	85	U	1,1,1,2-Tetrachloroethane	85	U
4-Chlorotoluene	85	U	1,1,2,2-Tetrachloroethane	64	U
Dibromochloromethane	64	U	Tetrachloroethene	85	U
1,2-Dibromo-3-chloropropane	85	U	Toluene	85	U
1,2-Dibromoethane	64	U	1,2,3-Trichlorobenzene	85	U
Dibromomethane	85	U	1,2,4-Trichlorobenzene	85	U
1,2-Dichlorobenzene	85	U	1,1,1-Trichloroethane	85	U
1,3-Dichlorobenzene	85	U	1,1,2-Trichloroethane	64	U
1,4-Dichlorobenzene	85	U	Trichloroethene	85	U
Dichlorodifluoromethane	85	U	Trichlorofluoromethane	85	U
1,1-Dichloroethane	85	U	1,2,3-Trichloropropane	85	U
1,2-Dichloroethane	64	U	1,2,4-Trimethylbenzene	85	U
1,1-Dichloroethene	64	U	1,3,5-Trimethylbenzene	85	U
cis-1,2-Dichloroethene	85	U	Vinyl Chloride	85	U
trans-1,2-Dichloroethene	85	U	o-Xylene	85	U
1,2-Dichloropropane	64	U	m,p-Xylene	85	U
Acetone	847	U	Diethyl ether	85	U
Carbon Disulfide	85	U	2-Hexanone	847	U
Tetrahydrofuran	423	U	Methyl isobutyl ketone	847	U
Methyl ethyl ketone	847	U	Di-isopropyl ether (DIPE)	85	U
t-Butyl alcohol (TBA)	1690	U	Ethyl t-butyl ether (ETBE)	85	U
t-Amyl methyl ether (TAME)	85	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	80	%	d8-Toluene	83	%	Bromofluorobenzene	83 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A. Sample did not meet method acceptance criteria for 1:1 soil to methanol ratio.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-1
Matrix: Solid
Percent Solid: 88
Dilution Factor: 1.1
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP218-S3

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	280	U	Pentachlorophenol	280	U
4-Chloro-3-methylphenol	280	U	Phenol	280	U
2,4-Dichlorophenol	280	U	2,4,5-Trichlorophenol	280	U
2,4-Dimethylphenol	280	U	2,4,6-Trichlorophenol	280	U
2,4-dinitrophenol	280	U	Benzoic Acid	280	U
4,6-Dinitro-2-methylphenol	280	U	2-Methylphenol	280	U
2-Nitrophenol	280	U	3+4-Methylphenol	280	U
2,6-Dichlorophenol	280	U	Benzyl Alcohol	280	U
4-Nitrophenol	280	U	2,3,4,6-Tetrachlorophenol	280	U

Acid Surrogate Standard Recovery

2-Fluorophenol	61	%	d5-Phenol	65	%	2,4,6-Tribromophenol	75	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	280	U	Hexachlorobenzene	280	U
1,3-Dichlorobenzene	280	U	* Benzidine	280	U
1,4-Dichlorobenzene	280	U	3,3'-Dichlorobenzidine	280	U
2,4-Dinitrotoluene	280	U	Azobenzene	280	U
2,6-Dinitrotoluene	280	U	Bis(2-chloroethoxy)methane	280	U
Nitrobenzene	280	U	bis(2-chloroethyl) ether	280	U
Hexachlorobutadiene	280	U	bis(2-chloroisopropyl)ether	280	U
Dimethyl Phthalate	280	U	4-bromophenyl phenyl ether	280	U
Di-n-butyl phthalate	280	U	Butyl benzyl phthalate	280	U
di-n-octyl-phthalate	280	U	4-Chlorophenyl phenyl ether	280	U
Bis (2-ethylhexyl) phthalate	280	U	Diethyl Phthalate	280	U
1,2,4-Trichlorobenzene	280	U	Hexachlorocyclopentadiene	280	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-1
Matrix:	Solid
Percent Solid:	88
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP218-S3

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	280	U	N-nitrosodimethylamine	280	U
Acenaphthylene	280	U	N-nitroso-di-n-propylamine	280	U
Anthracene	280	U	n-nitrosodiphenylamine	280	U
Benzo[a]anthracene	280	U	Pyridine	280	U
Benzo[a] pyrene	280	U	2-Methylnaphthalene	280	U
Benzo[b] fluoranthene	280	U	2-Chloronaphthalene	280	U
Benzo[k] fluoranthene	280	U	Naphthalene	280	U
Benzo(g,h,i) perylene	280	U	Phenanthrene	280	U
Chrysene	280	U	Dibenzofuran	280	U
Dibenz [a,h] anthracene	280	U	Aniline	280	U
Fluoranthene	280	U	4-Chloroaniline	280	U
Fluorene	280	U	2-Nitroaniline	280	U
Indeno [1,2,3-cd] pyrene	280	U	3-Nitroaniline	280	U
Pyrene	280	U	4-Nitroaniline	280	U
Hexachloroethane	280	U	Carbazole	280	U
Isophorone	280	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	67	%	d5-nitrobenzene	63	%	d14-p-terphenyl	79	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-1
Matrix:	Solid
Percent Solid:	88%
Dilution Factor:	41
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP218-S3

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	932

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	233
Benzene	U	µg/kg	47

Surrogate Standard Recovery

Trifluorotoluene	97	%
Bromofluorobenzene	100	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

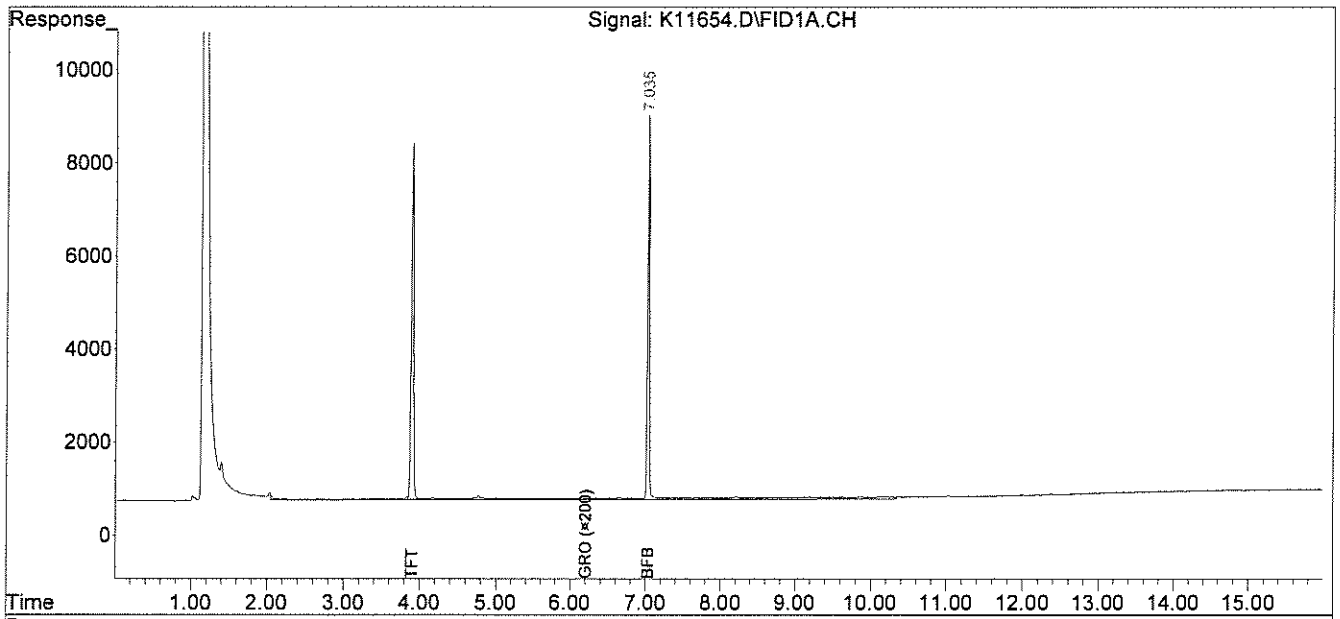
Authorized signature Melinda Hall

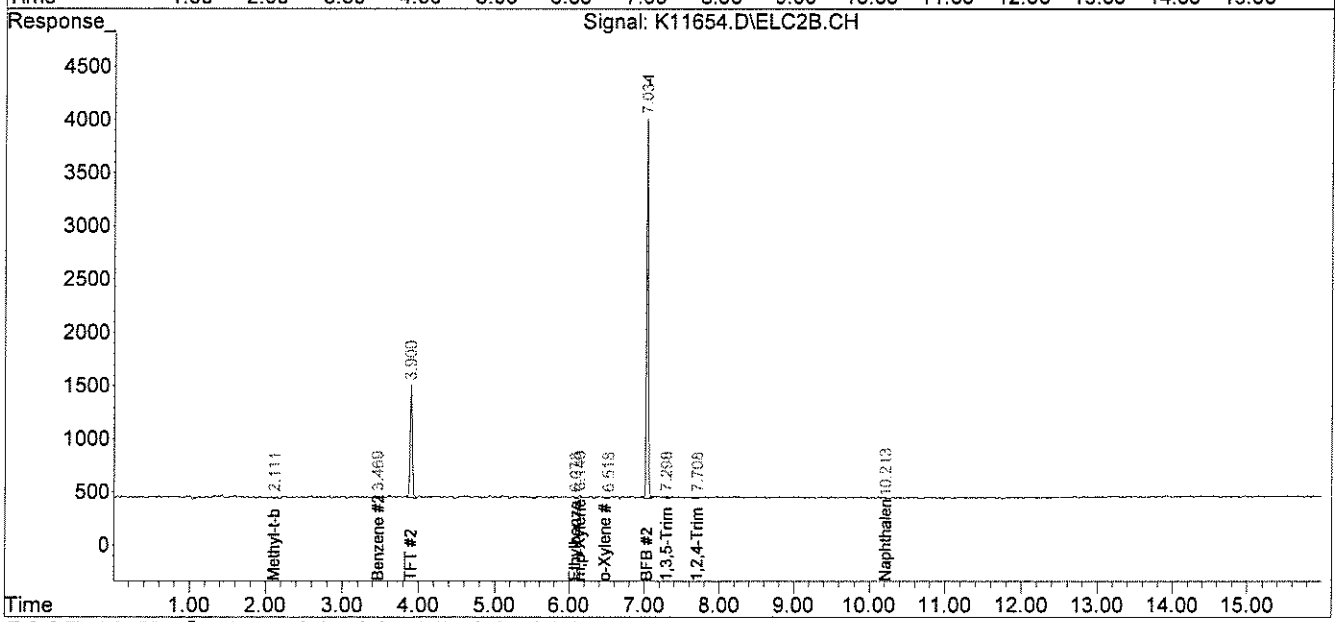
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11654.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 8:23 pm
Operator :
Sample : 58868-1
Misc : 100,6.09,SOIL
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:17:30 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-1
Matrix:	Solid
Percent Solid:	88
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	06/02/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP218-S3

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	98	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

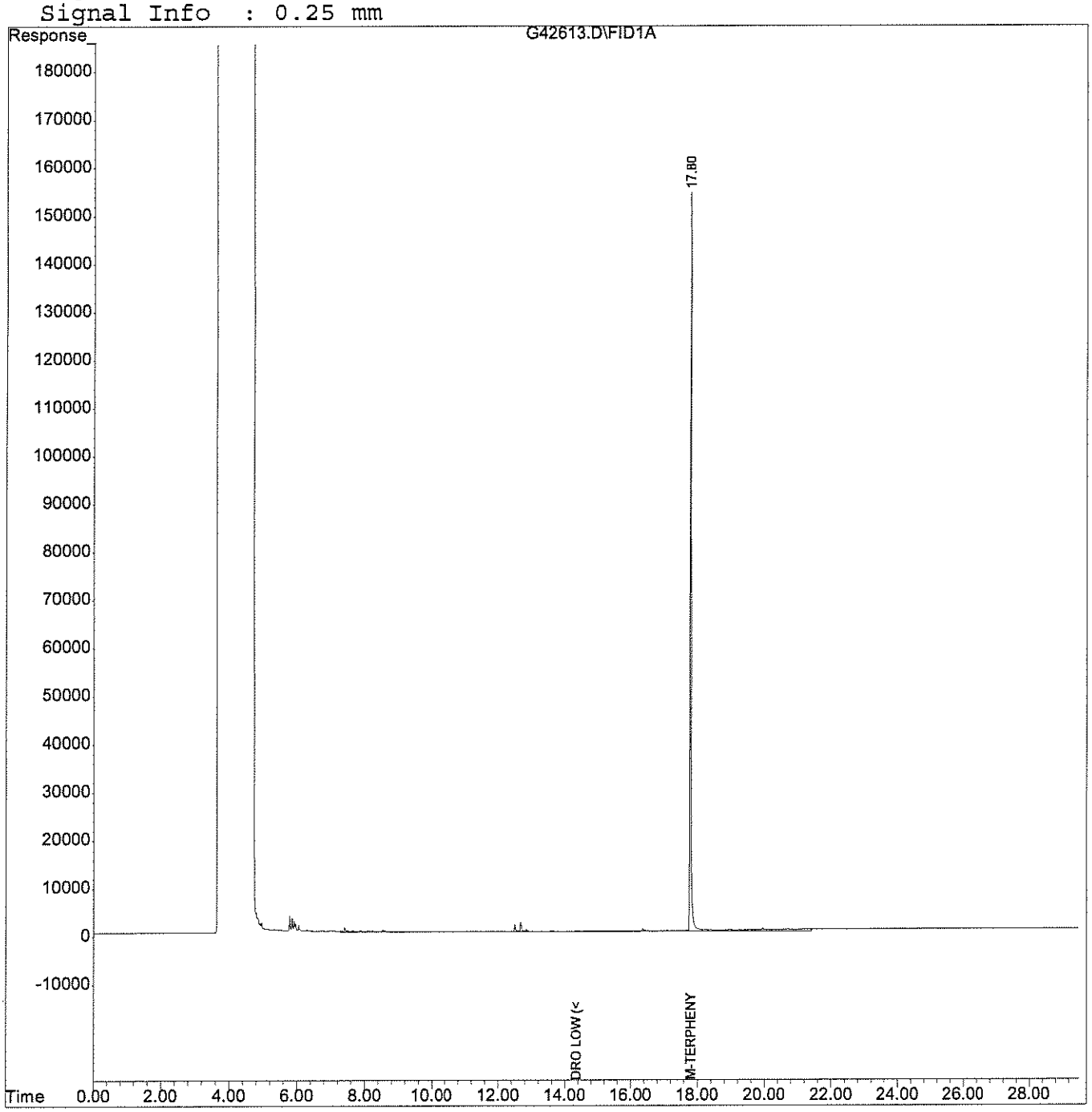
Authorized signature Mplendall

Quantitation Report

Data File : D:\HPCHEM\1\DATA\060107-G\G42613.D Vial: 66
Acq On : 2 Jun 2007 7:59 pm Operator:
Sample : 58868-1 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 3 11:49 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP218-S3

SAMPLE DATA

Lab Sample ID: 58868-1
Matrix: Solid
Percent Solid: 88
Dilution Factor: 1.1
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	92	%
Decachlorobiphenyl	113	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature M Lenahall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP218-S3

SAMPLE DATA

Lab Sample ID:	58868-1	
Matrix:	Solid	
Percent Solid	88%	
Collection Date:	05/22/07	9:50
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and
Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP218-S3

SAMPLE DATA

Lab Sample ID:	58868-1
Matrix:	Solid
Collection Date:	05/22/07 Time Collected: 9:50
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07 Time Analyzed: 14:23

pH ANALYSIS

Sample	Result	Units
58868-1	**6.5**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP218-S3

SAMPLE DATA

Lab Sample ID:	58868-1	
Matrix:	Solid	
Collection Date:	05/22/07	9:50
Lab Receipt Date:	05/24/07	
Analysis Date:	05/30/07	

Flash Point Analysis

Sample	Result	Units
58868-1	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-2
Matrix: Solid
Percent Solid: 76
Dilution Factor: 1.3
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP218-S1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	330	U	Pentachlorophenol	330	U
4-Chloro-3-methylphenol	330	U	Phenol	330	U
2,4-Dichlorophenol	330	U	2,4,5-Trichlorophenol	330	U
2,4-Dimethylphenol	330	U	2,4,6-Trichlorophenol	330	U
2,4-dinitrophenol	330	U	Benzoic Acid	330	U
4,6-Dinitro-2-methylphenol	330	U	2-Methylphenol	330	U
2-Nitrophenol	330	U	3+4-Methylphenol	330	**665**
2,6-Dichlorophenol	330	U	Benzyl Alcohol	330	U
4-Nitrophenol	330	U	2,3,4,6-Tetrachlorophenol	330	U

Acid Surrogate Standard Recovery

2-Fluorophenol	62	%	d5-Phenol	67	%	2,4,6-Tribromophenol	82	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	330	U	Hexachlorobenzene	330	U
1,3-Dichlorobenzene	330	U	* Benzidine	330	U
1,4-Dichlorobenzene	330	U	3,3'-Dichlorobenzidine	330	U
2,4-Dinitrotoluene	330	U	Azobenzene	330	U
2,6-Dinitrotoluene	330	U	Bis(2-chloroethoxy)methane	330	U
Nitrobenzene	330	U	bis(2-chloroethyl) ether	330	U
Hexachlorobutadiene	330	U	bis(2-chloroisopropyl)ether	330	U
Dimethyl Phthalate	330	U	4-bromophenyl phenyl ether	330	U
Di-n-butyl phthalate	330	U	Butyl benzyl phthalate	330	U
di-n-octyl-phthalate	330	U	4-Chlorophenyl phenyl ether	330	U
Bis (2-ethylhexyl) phthalate	330	U	Diethyl Phthalate	330	U
1,2,4-Trichlorobenzene	330	U	Hexachlorocyclopentadiene	330	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature M Lenahall

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-2
Matrix:	Solid
Percent Solid:	76
Dilution Factor:	1.3
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP218-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	330	U	N-nitrosodimethylamine	330	U
Acenaphthylene	330	U	N-nitroso-di-n-propylamine	330	U
Anthracene	330	U	n-nitrosodiphenylamine	330	U
Benzo[a]anthracene	330	U	Pyridine	330	U
Benzo[a] pyrene	330	U	2-Methylnaphthalene	330	U
Benzo[b] fluoranthene	330	U	2-Chloronaphthalene	330	U
Benzo[k] fluoranthene	330	U	Naphthalene	330	U
Benzo(g,h,i) perylene	330	U	Phenanthrene	330	U
Chrysene	330	U	Dibenzofuran	330	U
Dibenz [a,h] anthracene	330	U	Aniline	330	U
Fluoranthene	330	U	4-Chloroaniline	330	U
Fluorene	330	U	2-Nitroaniline	330	U
Indeno [1,2,3-cd] pyrene	330	U	3-Nitroaniline	330	U
Pyrene	330	U	4-Nitroaniline	330	U
Hexachloroethane	330	U	Carbazole	330	U
Isophorone	330	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	71	%	d5-nitrobenzene	67	%	d14-p-terphenyl	78	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

SAMPLE DATA

Lab Sample ID:	58868-2
Matrix:	Solid
Percent Solid:	76
Dilution Factor:	1.3
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/29/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP218-S1

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	43	U
PCB-1221	43	U
PCB-1232	43	U
PCB-1242	43	U
PCB-1248	43	U
PCB-1254	43	U
PCB-1260	43	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	87	%
Decachlorobiphenyl	111	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP218-S1

SAMPLE DATA

Lab Sample ID:	58868-2	
Matrix:	Solid	
Percent Solid	76%	
Collection Date:	05/22/07	9:25
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	13	1
Cyanide Reactivity	U	mg/kg	13	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP218-S1

SAMPLE DATA

Lab Sample ID:	58868-2
Matrix:	Solid
Collection Date:	05/22/07 Time Collected: 9:25
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07 Time Analyzed: 14:26

pH ANALYSIS

Sample	Result	Units
58868-2	**6.6**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature MPlinsdall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP218-S1

SAMPLE DATA

Lab Sample ID:	58868-2	
Matrix:	Solid	
Collection Date:	05/22/07	9:25
Lab Receipt Date:	05/24/07	
Analysis Date:	05/30/07	

Flash Point Analysis

Sample	Result	Units
58868-2	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-3
Matrix: Solid
Percent Solid: 67
Dilution Factor: 141
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Analysis Date: 06/01/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP202-S1

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	141	U	1,3-Dichloropropane	141	U
Bromobenzene	141	U	cis-1,3-Dichloropropene	141	U
Bromochloromethane	141	U	trans-1,3-Dichloropropene	141	U
Bromodichloromethane	106	U	2,2-Dichloropropane	141	U
Bromoform	106	U	1,1-Dichloropropene	141	U
Bromomethane	141	U	Ethylbenzene	141	U
n-butylbenzene	141	U	Hexachlorobutadiene	141	U
sec-butylbenzene	141	U	Isopropylbenzene	141	U
tert-butylbenzene	141	U	p-isopropyltoluene	141	U
Carbon Tetrachloride	141	U	Methylene Chloride	707	U
Chlorobenzene	141	U	Methyl-tert-butyl ether (MTBE)	141	U
Chloroethane	141	U	Naphthalene	141	U
Chloroform	106	U	n-Propylbenzene	141	U
Chloromethane	141	U	Styrene	141	U
2-Chlorotoluene	141	U	1,1,1,2-Tetrachloroethane	141	U
4-Chlorotoluene	141	U	1,1,2,2-Tetrachloroethane	106	U
Dibromochloromethane	106	U	Tetrachloroethene	141	U
1,2-Dibromo-3-chloropropane	141	U	Toluene	141	U
1,2-Dibromoethane	106	U	1,2,3-Trichlorobenzene	141	U
Dibromomethane	141	U	1,2,4-Trichlorobenzene	141	U
1,2-Dichlorobenzene	141	U	1,1,1-Trichloroethane	141	U
1,3-Dichlorobenzene	141	U	1,1,2-Trichloroethane	106	U
1,4-Dichlorobenzene	141	U	Trichloroethene	141	U
Dichlorodifluoromethane	141	U	Trichlorofluoromethane	141	U
1,1-Dichloroethane	141	U	1,2,3-Trichloropropane	141	U
1,2-Dichloroethane	106	U	1,2,4-Trimethylbenzene	141	U
1,1-Dichloroethene	106	U	1,3,5-Trimethylbenzene	141	U
cis-1,2-Dichloroethene	141	U	Vinyl Chloride	141	U
trans-1,2-Dichloroethene	141	U	o-Xylene	141	U
1,2-Dichloropropane	106	U	m,p-Xylene	141	U
Acetone	1410	U	Diethyl ether	141	U
Carbon Disulfide	141	U	2-Hexanone	1410	U
Tetrahydrofuran	707	U	Methyl isobutyl ketone	1410	U
Methyl ethyl ketone	1410	U	Di-isopropyl ether (DIPE)	141	U
t-Butyl alcohol (TBA)	2830	U	Ethyl t-butyl ether (ETBE)	141	U
t-Amyl methyl ether (TAME)	141	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	73 %	d8-Toluene	76 %	Bromofluorobenzene	74 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-3
Matrix: Solid
Percent Solid: 67
Dilution Factor: 1.5
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP202-S1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	370	U	Pentachlorophenol	370	U
4-Chloro-3-methylphenol	370	U	Phenol	370	U
2,4-Dichlorophenol	370	U	2,4,5-Trichlorophenol	370	U
2,4-Dimethylphenol	370	U	2,4,6-Trichlorophenol	370	U
2,4-dinitrophenol	370	U	Benzoic Acid	370	U
4,6-Dinitro-2-methylphenol	370	U	2-Methylphenol	370	U
2-Nitrophenol	370	U	3+4-Methylphenol	370	U
2,6-Dichlorophenol	370	U	Benzyl Alcohol	370	U
4-Nitrophenol	370	U	2,3,4,6-Tetrachlorophenol	370	U

Acid Surrogate Standard Recovery

2-Fluorophenol	67	%	d5-Phenol	71	%	2,4,6-Tribromophenol	83	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	370	U	Hexachlorobenzene	370	U
1,3-Dichlorobenzene	370	U	* Benzidine	370	U
1,4-Dichlorobenzene	370	U	3,3'-Dichlorobenzidine	370	U
2,4-Dinitrotoluene	370	U	Azobenzene	370	U
2,6-Dinitrotoluene	370	U	Bis(2-chloroethoxy)methane	370	U
Nitrobenzene	370	U	bis(2-chloroethyl) ether	370	U
Hexachlorobutadiene	370	U	bis(2-chloroisopropyl)ether	370	U
Dimethyl Phthalate	370	U	4-bromophenyl phenyl ether	370	U
Di-n-butyl phthalate	370	U	Butyl benzyl phthalate	370	U
di-n-octyl-phthalate	370	U	4-Chlorophenyl phenyl ether	370	U
Bis (2-ethylhexyl) phthalate	370	U	Diethyl Phthalate	370	U
1,2,4-Trichlorobenzene	370	U	Hexachlorocyclopentadiene	370	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-3
Matrix:	Solid
Percent Solid:	67
Dilution Factor:	1.5
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP202-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	370	U	N-nitrosodimethylamine	370	U
Acenaphthylene	370	U	N-nitroso-di-n-propylamine	370	U
Anthracene	370	**311 J**	n-nitrosodiphenylamine	370	U
Benzo[a]anthracene	370	**800**	Pyridine	370	U
Benzo[a] pyrene	370	**830**	2-Methylnaphthalene	370	U
Benzo[b] fluoranthene	370	**962**	2-Chloronaphthalene	370	U
Benzo[k] fluoranthene	370	**321 J**	Naphthalene	370	U
Benzo(g,h,i) perylene	370	**586**	Phenanthrene	370	**1090**
Chrysene	370	**845**	Dibenzofuran	370	U
Dibenz [a,h] anthracene	370	U	Aniline	370	U
Fluoranthene	370	**1630**	4-Chloroaniline	370	U
Fluorene	370	U	2-Nitroaniline	370	U
Indeno [1,2,3-cd] pyrene	370	**675**	3-Nitroaniline	370	U
Pyrene	370	**1360**	4-Nitroaniline	370	U
Hexachloroethane	370	U	Carbazole	370	U
Isophorone	370	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	75	%	d5-nitrobenzene	72	%	d14-p-terphenyl	74	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-3
Matrix:	Solid
Percent Solid:	67%
Dilution Factor:	44
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP202-S1

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	1321

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	330
Benzene	U	µg/kg	66

Surrogate Standard Recovery

Trifluorotoluene	94	%
Bromofluorobenzene	100	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

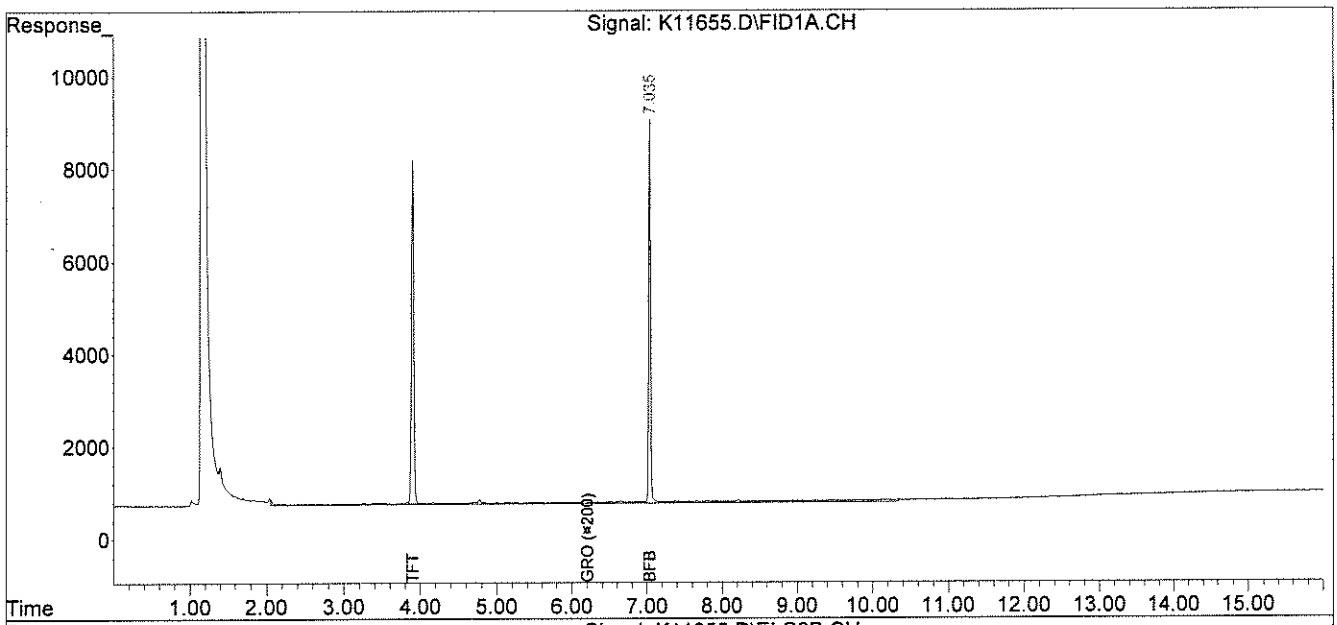
Authorized signature

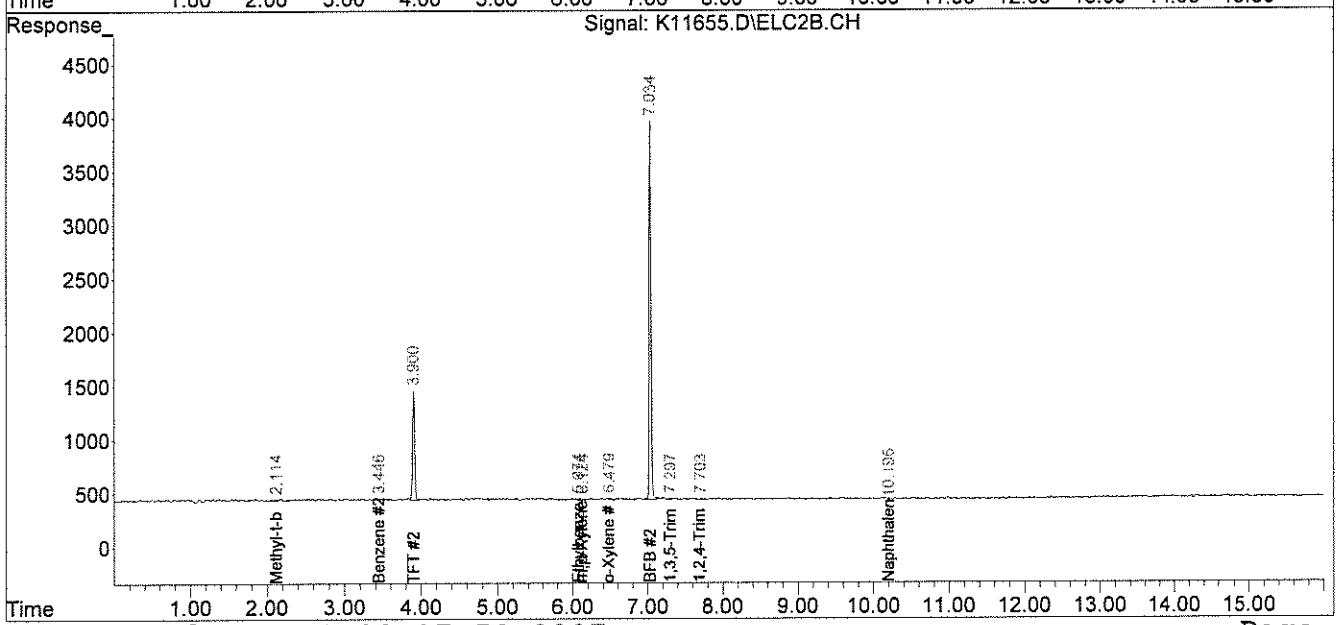
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11655.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 8:46 pm
Operator :
Sample : 58868-3
Misc : 100,5.64,SOIL
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:17:50 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-3
Matrix:	Solid
Percent Solid:	67
Dilution Factor:	1.5
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	06/01/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP202-S1

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	8

Surrogate Standard Recovery

m-Terphenyl	101	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

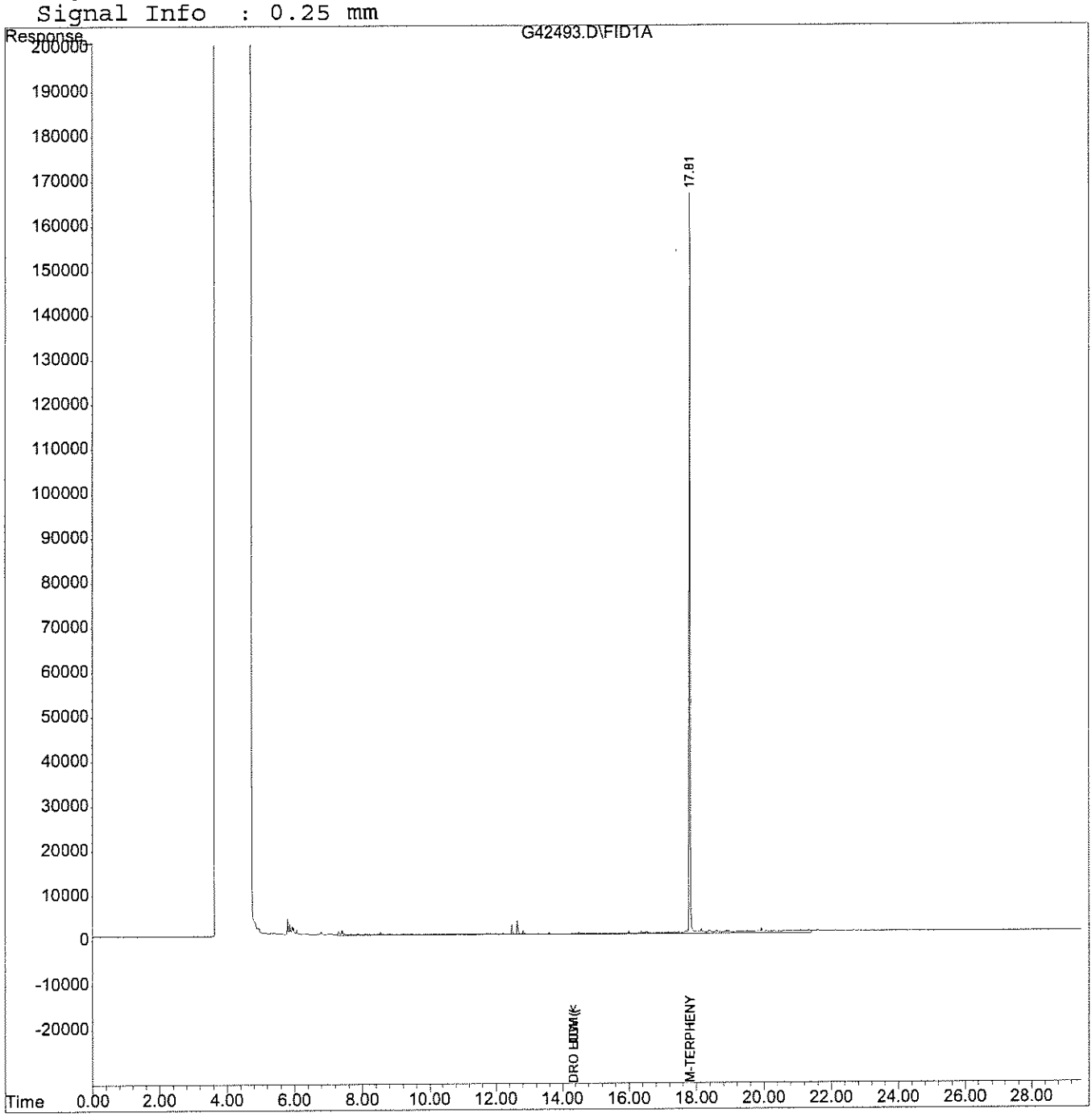
Authorized signature Mlenahall

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42493.D Vial: 26
Acq On : 1 Jun 2007 12:29 am Operator:
Sample : 58868-3 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:44 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP202-S1

SAMPLE DATA

Lab Sample ID: 58868-3
Matrix: Solid
Percent Solid: 67
Dilution Factor: 1.4
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	46	U
PCB-1221	46	U
PCB-1232	46	U
PCB-1242	46	U
PCB-1248	46	U
PCB-1254	46	U
PCB-1260	46	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	88	%
Decachlorobiphenyl	102	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature M Lenahall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP202-S1

SAMPLE DATA

Lab Sample ID:	58868-3	
Matrix:	Solid	
Percent Solid	67%	
Collection Date:	05/22/07	11:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	14	1
Cyanide Reactivity	U	mg/kg	15	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP202-S1

SAMPLE DATA

Lab Sample ID:	58868-3	
Matrix:	Solid	
Collection Date:	05/22/07	11:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-3	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP202-S1

SAMPLE DATA

Lab Sample ID: 58868-3
Matrix: Solid
Collection Date: 05/22/07 Time Collected: 11:05
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 14:37

pH ANALYSIS

Sample	Result	Units
58868-3	**5.8**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-4
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.2
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP204-S1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	290	U	Pentachlorophenol	290	U
4-Chloro-3-methylphenol	290	U	Phenol	290	U
2,4-Dichlorophenol	290	U	2,4,5-Trichlorophenol	290	U
2,4-Dimethylphenol	290	U	2,4,6-Trichlorophenol	290	U
2,4-dinitrophenol	290	U	Benzoic Acid	290	U
4,6-Dinitro-2-methylphenol	290	U	2-Methylphenol	290	U
2-Nitrophenol	290	U	3+4-Methylphenol	290	U
2,6-Dichlorophenol	290	U	Benzyl Alcohol	290	U
4-Nitrophenol	290	U	2,3,4,6-Tetrachlorophenol	290	U

Acid Surrogate Standard Recovery

2-Fluorophenol	59	%	d5-Phenol	66	%	2,4,6-Tribromophenol	75	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	290	U	Hexachlorobenzene	290	U
1,3-Dichlorobenzene	290	U	* Benzidine	290	U
1,4-Dichlorobenzene	290	U	3,3'-Dichlorobenzidine	290	U
2,4-Dinitrotoluene	290	U	Azobenzene	290	U
2,6-Dinitrotoluene	290	U	Bis(2-chloroethoxy)methane	290	U
Nitrobenzene	290	U	bis(2-chloroethyl) ether	290	U
Hexachlorobutadiene	290	U	bis(2-chloroisopropyl)ether	290	U
Dimethyl Phthalate	290	U	4-bromophenyl phenyl ether	290	U
Di-n-butyl phthalate	290	U	Butyl benzyl phthalate	290	U
di-n-octyl-phthalate	290	U	4-Chlorophenyl phenyl ether	290	U
Bis (2-ethylhexyl) phthalate	290	U	Diethyl Phthalate	290	U
1,2,4-Trichlorobenzene	290	U	Hexachlorocyclopentadiene	290	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-4
Matrix:	Solid
Percent Solid:	87
Dilution Factor:	1.2
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP204-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	290	U	N-nitrosodimethylamine	290	U
Acenaphthylene	290	U	N-nitroso-di-n-propylamine	290	U
Anthracene	290	**145 J**	n-nitrosodiphenylamine	290	U
Benzo[a]anthracene	290	**486**	Pyridine	290	U
Benzo[a] pyrene	290	**534**	2-Methylnaphthalene	290	U
Benzo[b] fluoranthene	290	**625**	2-Chloronaphthalene	290	U
Benzo[k] fluoranthene	290	**201 J**	Naphthalene	290	U
Benzo(g,h,i) perylene	290	**329**	Phenanthrene	290	**646**
Chrysene	290	**547**	Dibenzofuran	290	U
Dibenz [a,h] anthracene	290	U	Aniline	290	U
Fluoranthene	290	**998**	4-Chloroaniline	290	U
Fluorene	290	U	2-Nitroaniline	290	U
Indeno [1,2,3-cd] pyrene	290	**391**	3-Nitroaniline	290	U
Pyrene	290	**866**	4-Nitroaniline	290	U
Hexachloroethane	290	U	Carbazole	290	U
Isophorone	290	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	69	%	d5-nitrobenzene	62	%	d14-p-terphenyl	69	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP204-S1

SAMPLE DATA

Lab Sample ID:	58868-4	
Matrix:	Solid	
Collection Date:	05/22/07	11:40
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-4	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP204-S1

SAMPLE DATA

Lab Sample ID: 58868-4
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.1
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	**182**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	83	%
Decachlorobiphenyl	100	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP204-S1

SAMPLE DATA

Lab Sample ID:	58868-4	
Matrix:	Solid	
Percent Solid	87%	
Collection Date:	05/22/07	11:40
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP204-S1

SAMPLE DATA

Lab Sample ID: 58868-4
Matrix: Solid
Collection Date: 05/22/07 Time Collected: 11:40
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 15:53

pH ANALYSIS

Sample	Result	Units
58868-4	**7.2**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-5
Matrix: Solid
Percent Solid: 87
Dilution Factor: 102
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Analysis Date: 05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP204-S3

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	102	U	1,3-Dichloropropane	102	U
Bromobenzene	102	U	cis-1,3-Dichloropropene	102	U
Bromochloromethane	102	U	trans-1,3-Dichloropropene	102	U
Bromodichloromethane	76	U	2,2-Dichloropropane	102	U
Bromoform	76	U	1,1-Dichloropropene	102	U
Bromomethane	102	U	Ethylbenzene	102	U
n-butylbenzene	102	U	Hexachlorobutadiene	102	U
sec-butylbenzene	102	U	Isopropylbenzene	102	U
tert-butylbenzene	102	U	p-isopropyltoluene	102	U
Carbon Tetrachloride	102	U	Methylene Chloride	510	U
Chlorobenzene	102	U	Methyl-tert-butyl ether (MTBE)	102	U
Chloroethane	102	U	Naphthalene	102	U
Chloroform	76	U	n-Propylbenzene	102	U
Chloromethane	102	U	Styrene	102	U
2-Chlorotoluene	102	U	1,1,1,2-Tetrachloroethane	102	U
4-Chlorotoluene	102	U	1,1,2,2-Tetrachloroethane	76	U
Dibromochloromethane	76	U	Tetrachloroethene	102	U
1,2-Dibromo-3-chloropropane	102	U	Toluene	102	U
1,2-Dibromoethane	76	U	1,2,3-Trichlorobenzene	102	U
Dibromomethane	102	U	1,2,4-Trichlorobenzene	102	U
1,2-Dichlorobenzene	102	U	1,1,1-Trichloroethane	102	U
1,3-Dichlorobenzene	102	U	1,1,2-Trichloroethane	76	U
1,4-Dichlorobenzene	102	U	Trichloroethene	102	U
Dichlorodifluoromethane	102	U	Trichlorofluoromethane	102	U
1,1-Dichloroethane	102	U	1,2,3-Trichloropropane	102	U
1,2-Dichloroethane	76	U	1,2,4-Trimethylbenzene	102	U
1,1-Dichloroethene	76	U	1,3,5-Trimethylbenzene	102	U
cis-1,2-Dichloroethene	102	U	Vinyl Chloride	102	U
trans-1,2-Dichloroethene	102	U	o-Xylene	102	U
1,2-Dichloropropane	76	U	m,p-Xylene	102	U
Acetone	1020	U	Diethyl ether	102	U
Carbon Disulfide	102	U	2-Hexanone	1020	U
Tetrahydrofuran	510	U	Methyl isobutyl ketone	1020	U
Methyl ethyl ketone	1020	U	Di-isopropyl ether (DIPE)	102	U
t-Butyl alcohol (TBA)	2040	U	Ethyl t-butyl ether (ETBE)	102	U
t-Amyl methyl ether (TAME)	102	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	73 %	d8-Toluene	76 %	Bromofluorobenzene	80 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-5
Matrix:	Solid
Percent Solid:	87
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP204-S3

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	280	U	Pentachlorophenol	280	U
4-Chloro-3-methylphenol	280	U	Phenol	280	U
2,4-Dichlorophenol	280	U	2,4,5-Trichlorophenol	280	U
2,4-Dimethylphenol	280	U	2,4,6-Trichlorophenol	280	U
2,4-dinitrophenol	280	U	Benzoic Acid	280	U
4,6-Dinitro-2-methylphenol	280	U	2-Methylphenol	280	U
2-Nitrophenol	280	U	3+4-Methylphenol	280	U
2,6-Dichlorophenol	280	U	Benzyl Alcohol	280	U
4-Nitrophenol	280	U	2,3,4,6-Tetrachlorophenol	280	U

Acid Surrogate Standard Recovery

2-Fluorophenol	59	%	d5-Phenol	62	%	2,4,6-Tribromophenol	74	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	280	U	Hexachlorobenzene	280	U
1,3-Dichlorobenzene	280	U	* Benzidine	280	U
1,4-Dichlorobenzene	280	U	3,3'-Dichlorobenzidine	280	U
2,4-Dinitrotoluene	280	U	Azobenzene	280	U
2,6-Dinitrotoluene	280	U	Bis(2-chloroethoxy)methane	280	U
Nitrobenzene	280	U	bis(2-chloroethyl) ether	280	U
Hexachlorobutadiene	280	U	bis(2-chloroisopropyl)ether	280	U
Dimethyl Phthalate	280	U	4-bromophenyl phenyl ether	280	U
Di-n-butyl phthalate	280	U	Butyl benzyl phthalate	280	U
di-n-octyl-phthalate	280	U	4-Chlorophenyl phenyl ether	280	U
Bis (2-ethylhexyl) phthalate	280	U	Diethyl Phthalate	280	U
1,2,4-Trichlorobenzene	280	U	Hexachlorocyclopentadiene	280	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature Melenalall

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-5
Matrix:	Solid
Percent Solid:	87
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP204-S3

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	280	U	N-nitrosodimethylamine	280	U
Acenaphthylene	280	U	N-nitroso-di-n-propylamine	280	U
Anthracene	280	U	n-nitrosodiphenylamine	280	U
Benzo[a]anthracene	280	U	Pyridine	280	U
Benzo[a] pyrene	280	U	2-Methylnaphthalene	280	U
Benzo[b] fluoranthene	280	U	2-Chloronaphthalene	280	U
Benzo[k] fluoranthene	280	U	Naphthalene	280	U
Benzo(g,h,i) perylene	280	U	Phenanthrene	280	U
Chrysene	280	U	Dibenzofuran	280	U
Dibenz [a,h] anthracene	280	U	Aniline	280	U
Fluoranthene	280	**152 J**	4-Chloroaniline	280	U
Fluorene	280	U	2-Nitroaniline	280	U
Indeno [1,2,3-cd] pyrene	280	U	3-Nitroaniline	280	U
Pyrene	280	**161 J**	4-Nitroaniline	280	U
Hexachloroethane	280	U	Carbazole	280	U
Isophorone	280	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	69	%	d5-nitrobenzene	63	%	d14-p-terphenyl	74	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-5
Matrix:	Solid
Percent Solid:	87%
Dilution Factor:	46
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP204-S3

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	1057

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	264
Benzene	U	µg/kg	53

Surrogate Standard Recovery

Trifluorotoluene	99	%
Bromofluorobenzene	103	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

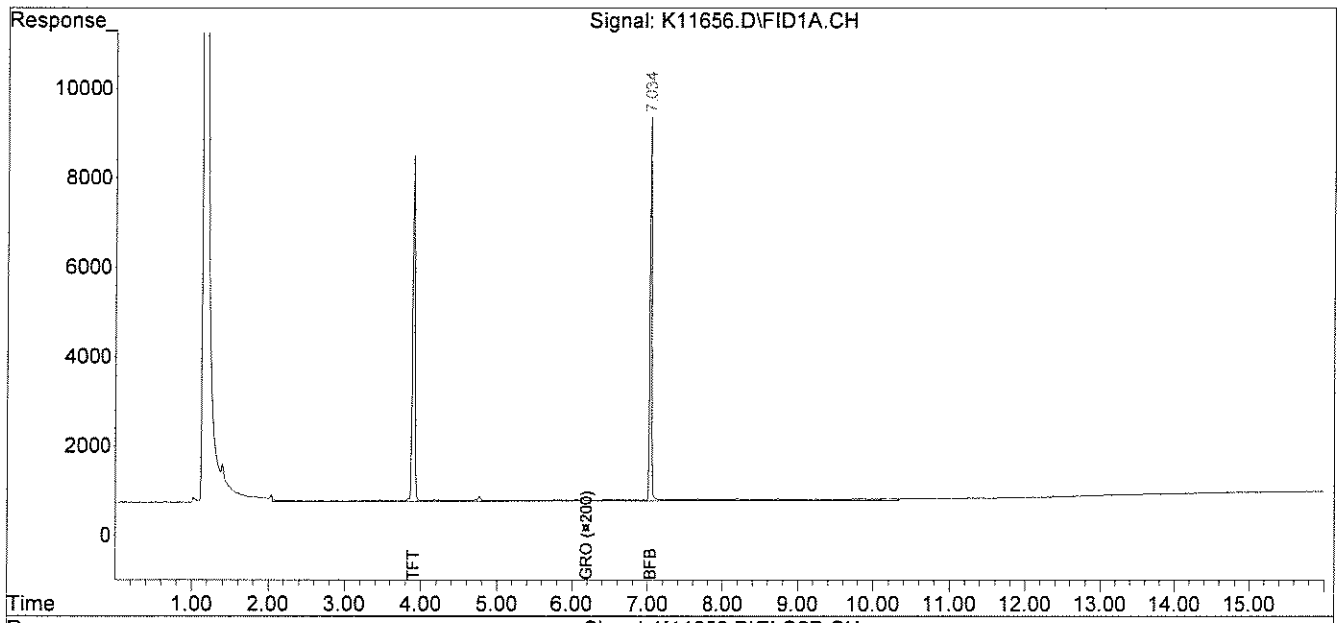
Authorized signature

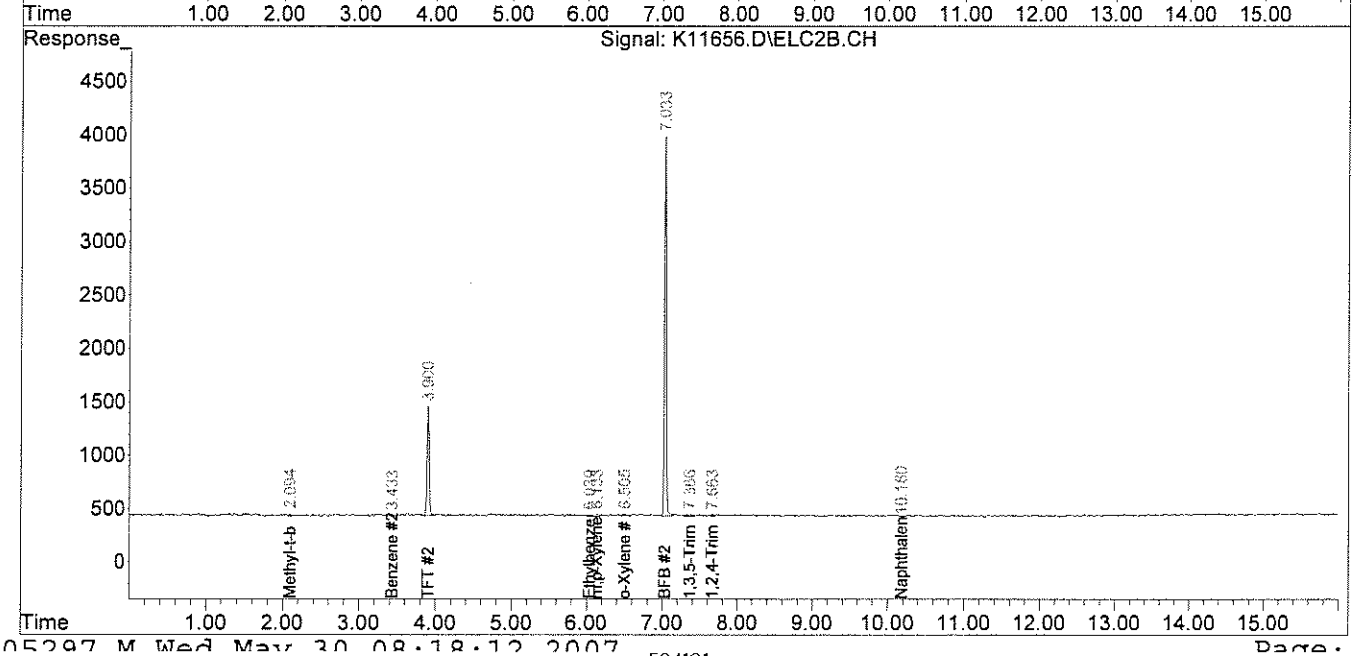
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11656.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 9:09 pm
Operator :
Sample : 58868-5
Misc : 100,5.46,SOIL
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:18:11 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-5
Matrix:	Solid
Percent Solid:	87
Dilution Factor:	1.2
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	06/01/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP204-S3

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
12	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl 110 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

Authorized signature

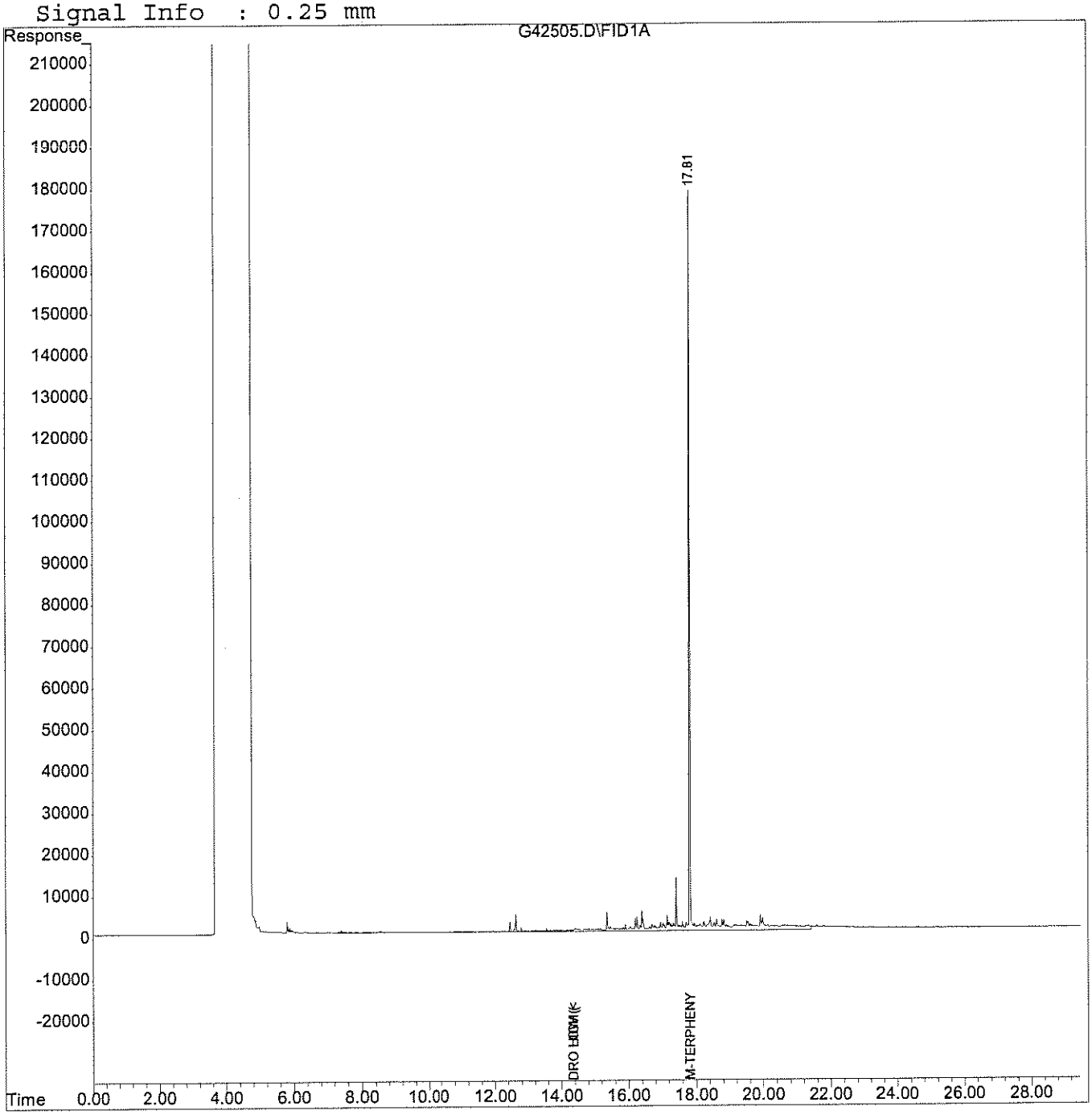
Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42505.D
Acq On : 1 Jun 2007 4:03 am
Sample : 58868-5
Misc : SOIL
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:44 2007 Quant Results File: D05307A.RES

Vial: 32
Operator:
Inst : INSTRUMEN
Multiplr: 1.00

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP204-S3

SAMPLE DATA

Lab Sample ID: 58868-5
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.1
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	87	%
Decachlorobiphenyl	101	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP204-S3

SAMPLE DATA

Lab Sample ID:	58868-5	
Matrix:	Solid	
Collection Date:	05/22/07	12:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-5	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP204-S3

SAMPLE DATA

Lab Sample ID:	58868-5	
Matrix:	Solid	
Percent Solid	87%	
Collection Date:	05/22/07	12:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature M Lemaball

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP204-S3

SAMPLE DATA

Lab Sample ID: 58868-5
Matrix: Solid
Collection Date: 05/22/07 Time Collected: 12:05
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 14:51

pH ANALYSIS

Sample	Result	Units
58868-5	**5.7**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-6
Matrix: Solid
Percent Solid: 90
Dilution Factor: 1.1
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP207-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	280	U	Pentachlorophenol	280	U
4-Chloro-3-methylphenol	280	U	Phenol	280	U
2,4-Dichlorophenol	280	U	2,4,5-Trichlorophenol	280	U
2,4-Dimethylphenol	280	U	2,4,6-Trichlorophenol	280	U
2,4-dinitrophenol	280	U	Benzoic Acid	280	U
4,6-Dinitro-2-methylphenol	280	U	2-Methylphenol	280	U
2-Nitrophenol	280	U	3+4-Methylphenol	280	U
2,6-Dichlorophenol	280	U	Benzyl Alcohol	280	U
4-Nitrophenol	280	U	2,3,4,6-Tetrachlorophenol	280	U

Acid Surrogate Standard Recovery

2-Fluorophenol	56	%	d5-Phenol	60	%	2,4,6-Tribromophenol	75	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	280	U	Hexachlorobenzene	280	U
1,3-Dichlorobenzene	280	U	* Benzidine	280	U
1,4-Dichlorobenzene	280	U	3,3'-Dichlorobenzidine	280	U
2,4-Dinitrotoluene	280	U	Azobenzene	280	U
2,6-Dinitrotoluene	280	U	Bis(2-chloroethoxy)methane	280	U
Nitrobenzene	280	U	bis(2-chloroethyl) ether	280	U
Hexachlorobutadiene	280	U	bis(2-chloroisopropyl)ether	280	U
Dimethyl Phthalate	280	U	4-bromophenyl phenyl ether	280	U
Di-n-butyl phthalate	280	U	Butyl benzyl phthalate	280	U
di-n-octyl-phthalate	280	U	4-Chlorophenyl phenyl ether	280	U
Bis (2-ethylhexyl) phthalate	280	U	Diethyl Phthalate	280	U
1,2,4-Trichlorobenzene	280	U	Hexachlorocyclopentadiene	280	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-6
Matrix:	Solid
Percent Solid:	90
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP207-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	280	U	N-nitrosodimethylamine	280	U
Acenaphthylene	280	U	N-nitroso-di-n-propylamine	280	U
Anthracene	280	U	n-nitrosodiphenylamine	280	U
Benzo[a]anthracene	280	U	Pyridine	280	U
Benzo[a] pyrene	280	U	2-Methylnaphthalene	280	U
Benzo[b] fluoranthene	280	U	2-Chloronaphthalene	280	U
Benzo[k] fluoranthene	280	U	Naphthalene	280	U
Benzo(g,h,i) perylene	280	U	Phenanthrene	280	U
Chrysene	280	U	Dibenzofuran	280	U
Dibenz [a,h] anthracene	280	U	Aniline	280	U
Fluoranthene	280	U	4-Chloroaniline	280	U
Fluorene	280	U	2-Nitroaniline	280	U
Indeno [1,2,3-cd] pyrene	280	U	3-Nitroaniline	280	U
Pyrene	280	U	4-Nitroaniline	280	U
Hexachloroethane	280	U	Carbazole	280	U
Isophorone	280	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	64	%	d5-nitrobenzene	61	%	d14-p-terphenyl	72	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP207-S1

SAMPLE DATA

Lab Sample ID: 58868-6
Matrix: Solid
Percent Solid: 90
Dilution Factor: 1.1
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	51

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	88	%
Decachlorobiphenyl	99	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP207-S1

SAMPLE DATA

Lab Sample ID:	58868-6	
Matrix:	Solid	
Collection Date:	05/22/07	14:30
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-6	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature Melissa Lall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP207-S1

SAMPLE DATA

Lab Sample ID:	58868-6	
Matrix:	Solid	
Percent Solid	90%	
Collection Date:	05/22/07	14:30
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP207-S1

SAMPLE DATA

Lab Sample ID: 58868-6
Matrix: Solid
Collection Date: 05/22/07 Time Collected: 14:30
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 14:52

pH ANALYSIS

Sample	Result	Units
58868-6	**6.1**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-7
Matrix: Solid
Percent Solid: 89
Dilution Factor: 110
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Analysis Date: 05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP207-S3

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	110	U	1,3-Dichloropropane	110	U
Bromobenzene	110	U	cis-1,3-Dichloropropene	110	U
Bromochloromethane	110	U	trans-1,3-Dichloropropene	110	U
Bromodichloromethane	82	U	2,2-Dichloropropane	110	U
Bromoform	82	U	1,1-Dichloropropene	110	U
Bromomethane	110	U	Ethylbenzene	110	U
n-butylbenzene	110	U	Hexachlorobutadiene	110	U
sec-butylbenzene	110	U	Isopropylbenzene	110	U
tert-butylbenzene	110	U	p-isopropyltoluene	110	U
Carbon Tetrachloride	110	U	Methylene Chloride	548	U
Chlorobenzene	110	U	Methyl-tert-butyl ether (MTBE)	110	U
Chloroethane	110	U	Naphthalene	110	U
Chloroform	82	U	n-Propylbenzene	110	U
Chloromethane	110	U	Styrene	110	U
2-Chlorotoluene	110	U	1,1,1,2-Tetrachloroethane	110	U
4-Chlorotoluene	110	U	1,1,2,2-Tetrachloroethane	82	U
Dibromochloromethane	82	U	Tetrachloroethene	110	U
1,2-Dibromo-3-chloropropane	110	U	Toluene	110	U
1,2-Dibromoethane	82	U	1,2,3-Trichlorobenzene	110	U
Dibromomethane	110	U	1,2,4-Trichlorobenzene	110	U
1,2-Dichlorobenzene	110	U	1,1,1-Trichloroethane	110	U
1,3-Dichlorobenzene	110	U	1,1,2-Trichloroethane	82	U
1,4-Dichlorobenzene	110	U	Trichloroethene	110	U
Dichlorodifluoromethane	110	U	Trichlorofluoromethane	110	U
1,1-Dichloroethane	110	U	1,2,3-Trichloropropane	110	U
1,2-Dichloroethane	82	U	1,2,4-Trimethylbenzene	110	U
1,1-Dichloroethene	82	U	1,3,5-Trimethylbenzene	110	U
cis-1,2-Dichloroethene	110	U	Vinyl Chloride	110	U
trans-1,2-Dichloroethene	110	U	o-Xylene	110	U
1,2-Dichloropropane	82	U	m,p-Xylene	110	U
Acetone	1100	U	Diethyl ether	110	U
Carbon Disulfide	110	U	2-Hexanone	1100	U
Tetrahydrofuran	548	U	Methyl isobutyl ketone	1100	U
Methyl ethyl ketone	1100	U	Di-isopropyl ether (DIPE)	110	U
t-Butyl alcohol (TBA)	2190	U	Ethyl t-butyl ether (ETBE)	110	U
t-Amyl methyl ether (TAME)	110	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	74	%	d8-Toluene	79	%	Bromofluorobenzene	78 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-7
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 05/22/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP207-S3

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	280	U	Pentachlorophenol	280	U
4-Chloro-3-methylphenol	280	U	Phenol	280	U
2,4-Dichlorophenol	280	U	2,4,5-Trichlorophenol	280	U
2,4-Dimethylphenol	280	U	2,4,6-Trichlorophenol	280	U
2,4-dinitrophenol	280	U	Benzoic Acid	280	U
4,6-Dinitro-2-methylphenol	280	U	2-Methylphenol	280	U
2-Nitrophenol	280	U	3+4-Methylphenol	280	U
2,6-Dichlorophenol	280	U	Benzyl Alcohol	280	U
4-Nitrophenol	280	U	2,3,4,6-Tetrachlorophenol	280	U

Acid Surrogate Standard Recovery

2-Fluorophenol	58	%	d5-Phenol	65	%	2,4,6-Tribromophenol	76	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	280	U	Hexachlorobenzene	280	U
1,3-Dichlorobenzene	280	U	* Benzidine	280	U
1,4-Dichlorobenzene	280	U	3,3'-Dichlorobenzidine	280	U
2,4-Dinitrotoluene	280	U	Azobenzene	280	U
2,6-Dinitrotoluene	280	U	Bis(2-chloroethoxy)methane	280	U
Nitrobenzene	280	U	bis(2-chloroethyl) ether	280	U
Hexachlorobutadiene	280	U	bis(2-chloroisopropyl)ether	280	U
Dimethyl Phthalate	280	U	4-bromophenyl phenyl ether	280	U
Di-n-butyl phthalate	280	U	Butyl benzyl phthalate	280	U
di-n-octyl-phthalate	280	U	4-Chlorophenyl phenyl ether	280	U
Bis (2-ethylhexyl) phthalate	280	U	Diethyl Phthalate	280	U
1,2,4-Trichlorobenzene	280	U	Hexachlorocyclopentadiene	280	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-7
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP207-S3

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	280	U	N-nitrosodimethylamine	280	U
Acenaphthylene	280	U	N-nitroso-di-n-propylamine	280	U
Anthracene	280	U	n-nitrosodiphenylamine	280	U
Benzo[a]anthracene	280	U	Pyridine	280	U
Benzo[a] pyrene	280	U	2-Methylnaphthalene	280	U
Benzo[b] fluoranthene	280	U	2-Chloronaphthalene	280	U
Benzo[k] fluoranthene	280	U	Naphthalene	280	U
Benzo(g,h,i) perylene	280	U	Phenanthrene	280	U
Chrysene	280	U	Dibenzofuran	280	U
Dibenz [a,h] anthracene	280	U	Aniline	280	U
Fluoranthene	280	U	4-Chloroaniline	280	U
Fluorene	280	U	2-Nitroaniline	280	U
Indeno [1,2,3-cd] pyrene	280	U	3-Nitroaniline	280	U
Pyrene	280	U	4-Nitroaniline	280	U
Hexachloroethane	280	U	Carbazole	280	U
Isophorone	280	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	70	%	d5-nitrobenzene	63	%	d14-p-terphenyl	76	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-7
Matrix:	Solid
Percent Solid:	89%
Dilution Factor:	41
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP207-S3

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	930

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	233
Benzene	U	µg/kg	47

Surrogate Standard Recovery

Trifluorotoluene	99	%
Bromofluorobenzene	99	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

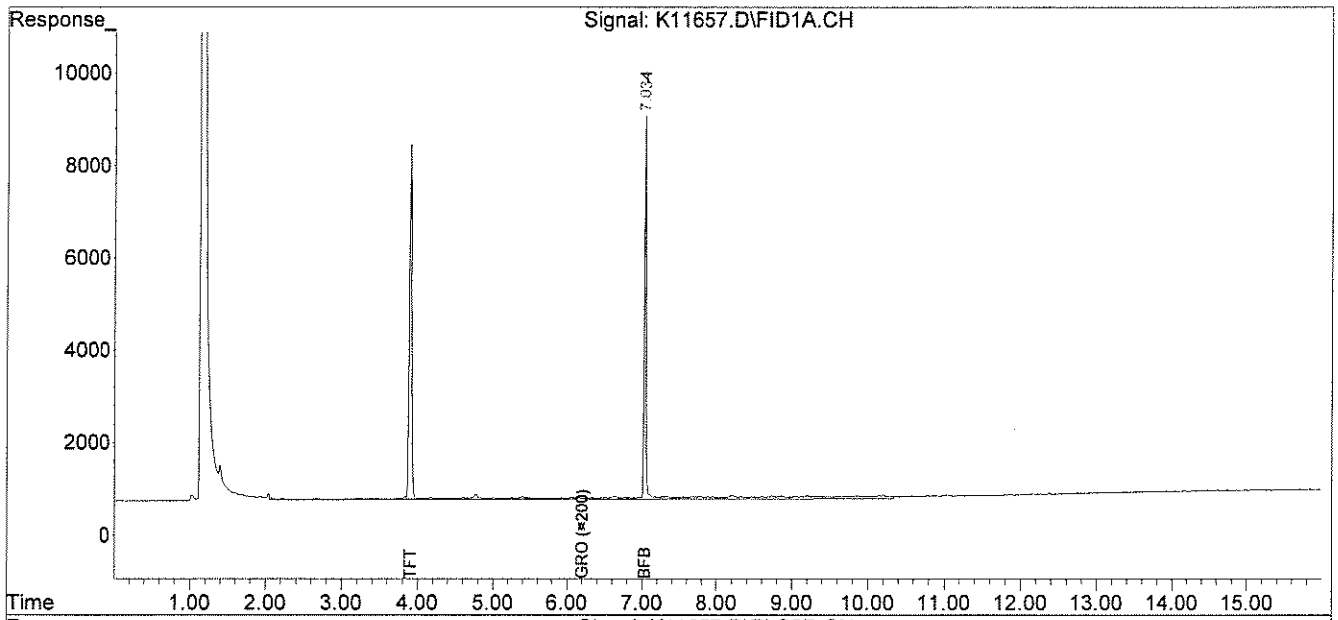
Authorized signature

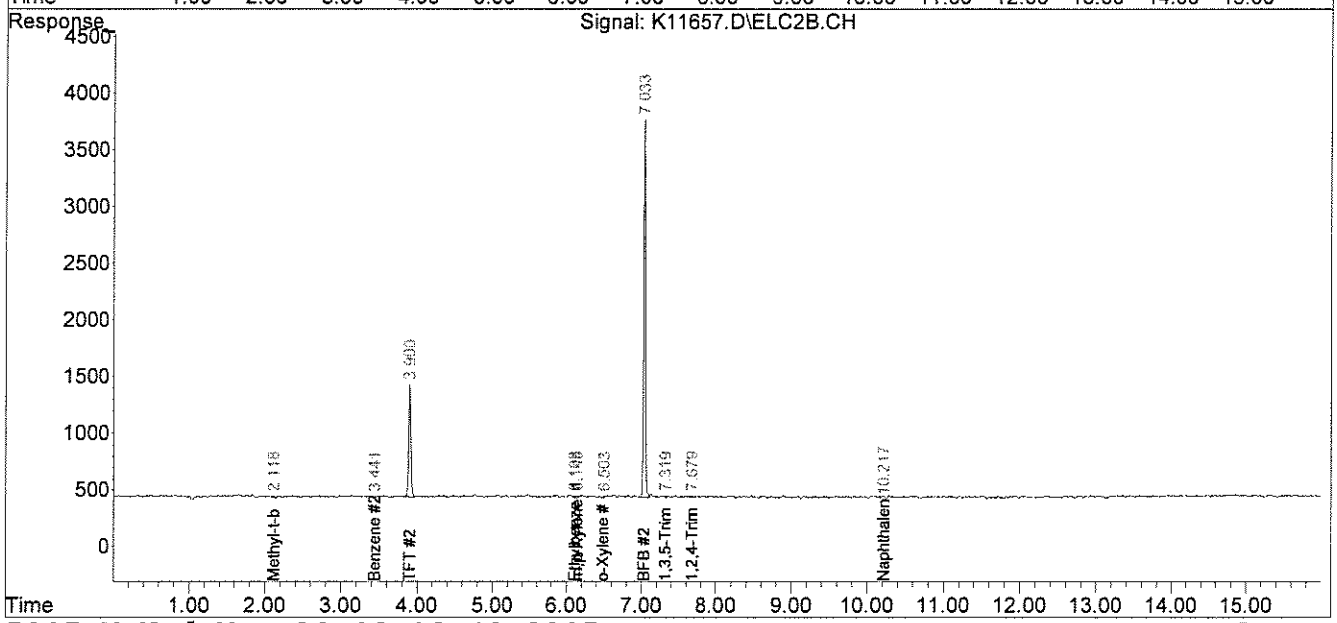
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11657.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 9:32 pm
Operator :
Sample : 58868-7
Misc : 100,6.07,SOIL
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:18:43 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-7
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP207-S3

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	102	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

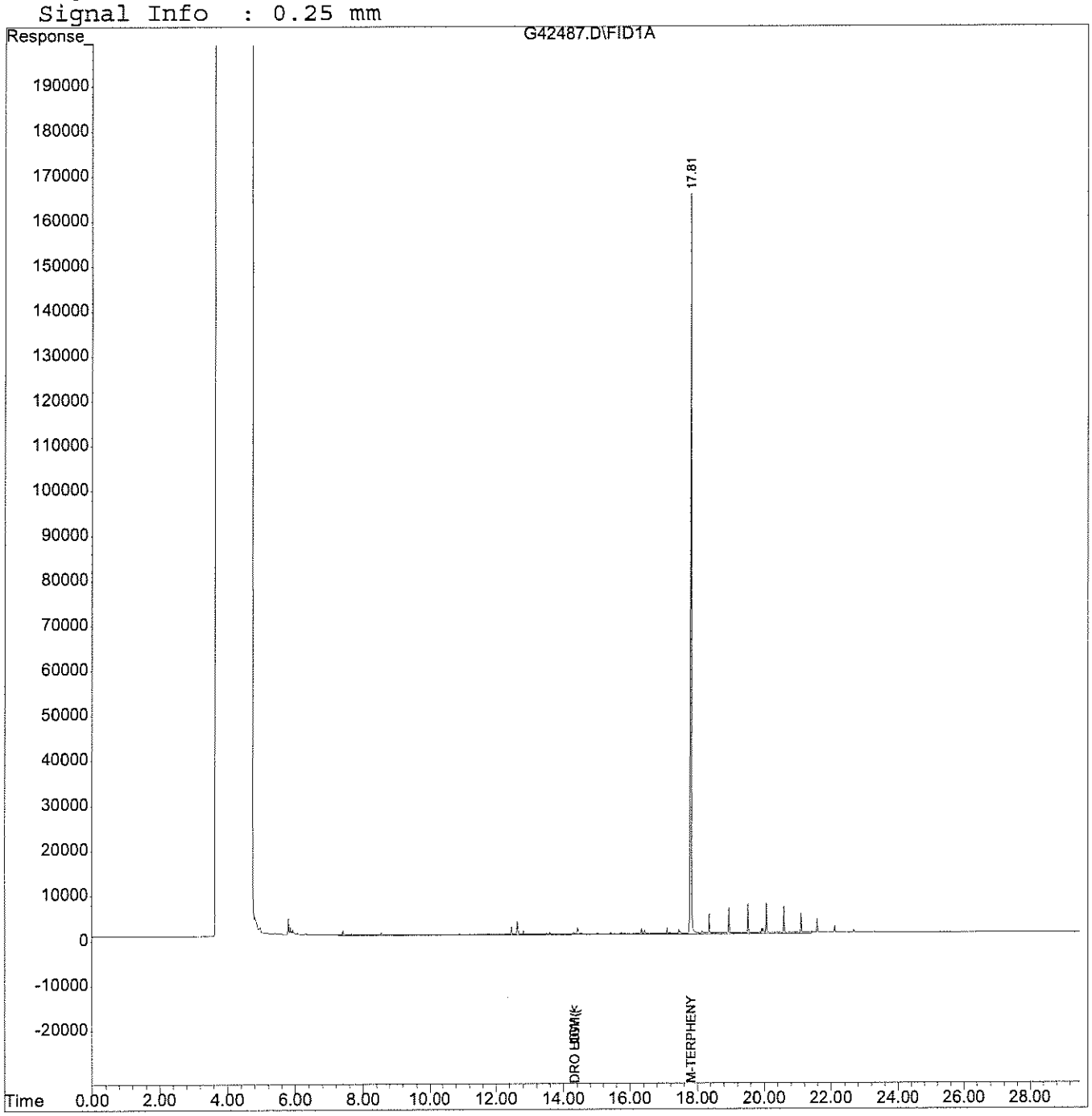
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42487.D Vial: 23
Acq On : 31 May 2007 10:42 pm Operator:
Sample : 58868-7 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:43 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

SAMPLE DATA

Lab Sample ID:	58868-7
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.1
Collection Date:	05/22/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/29/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP207-S3

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	**92**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	94	%
Decachlorobiphenyl	99	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature M Lendall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP207-S3

SAMPLE DATA

Lab Sample ID:	58868-7	
Matrix:	Solid	
Collection Date:	05/22/07	15:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-7	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP207-S3

SAMPLE DATA

Lab Sample ID:	58868-7	
Matrix:	Solid	
Percent Solid	89%	
Collection Date:	05/22/07	15:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP207-S3

SAMPLE DATA

Lab Sample ID: 58868-7
Matrix: Solid
Collection Date: 05/22/07 Time Collected: 15:05
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 14:57

pH ANALYSIS

Sample	Result	Units
58868-7	**5.2**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 11, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP224-S1

SAMPLE DATA

Lab Sample ID: 58868-8
Matrix: Solid
Percent Solid: 80
Dilution Factor: 2.4
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 06/01/07

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	610	U	Pentachlorophenol	610	U
4-Chloro-3-methylphenol	610	U	Phenol	610	U
2,4-Dichlorophenol	610	U	2,4,5-Trichlorophenol	610	U
2,4-Dimethylphenol	610	U	2,4,6-Trichlorophenol	610	U
2,4-dinitrophenol	610	U	Benzoic Acid	610	U
4,6-Dinitro-2-methylphenol	610	U	2-Methylphenol	610	U
2-Nitrophenol	610	U	3+4-Methylphenol	610	U
2,6-Dichlorophenol	610	U	Benzyl Alcohol	610	U
4-Nitrophenol	610	U	2,3,4,6-Tetrachlorophenol	610	U

Acid Surrogate Standard Recovery

2-Fluorophenol	44	%	d5-Phenol	53	%	2,4,6-Tribromophenol	90	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	610	U	Hexachlorobenzene	610	U
1,3-Dichlorobenzene	610	U	* Benzidine	610	U
1,4-Dichlorobenzene	610	U	3,3'-Dichlorobenzidine	610	U
2,4-Dinitrotoluene	610	U	Azobenzene	610	U
2,6-Dinitrotoluene	610	U	Bis(2-chloroethoxy)methane	610	U
Nitrobenzene	610	U	bis(2-chloroethyl) ether	610	U
Hexachlorobutadiene	610	U	bis(2-chloroisopropyl)ether	610	U
Dimethyl Phthalate	610	U	4-bromophenyl phenyl ether	610	U
Di-n-butyl phthalate	610	U	Butyl benzyl phthalate	610	U
di-n-octyl-phthalate	610	U	4-Chlorophenyl phenyl ether	610	U
Bis (2-ethylhexyl) phthalate	610	U	Diethyl Phthalate	610	U
1,2,4-Trichlorobenzene	610	U	Hexachlorocyclopentadiene	610	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 11, 2007

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP224-S1

Lab Sample ID: 58868-8
Matrix: Solid
Percent Solid: 80
Dilution Factor: 2.4
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 06/01/07

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	610	U	N-nitrosodimethylamine	610	U
Acenaphthylene	610	U	N-nitroso-di-n-propylamine	610	U
Anthracene	610	U	n-nitrosodiphenylamine	610	U
Benzo[a]anthracene	610	**356 J**	Pyridine	610	U
Benzo[a] pyrene	610	**396 J**	2-Methylnaphthalene	610	U
Benzo[b] fluoranthene	610	**692**	2-Chloronaphthalene	610	U
Benzo[k] fluoranthene	610	U	Naphthalene	610	U
Benzo(g,h,i) perylene	610	U	Phenanthrene	610	**372 J**
Chrysene	610	**438 J**	Dibenzofuran	610	U
Dibenz [a,h] anthracene	610	U	Aniline	610	U
Fluoranthene	610	**760**	4-Chloroaniline	610	U
Fluorene	610	U	2-Nitroaniline	610	U
Indeno [1,2,3-cd] pyrene	610	U	3-Nitroaniline	610	U
Pyrene	610	**637**	4-Nitroaniline	610	U
Hexachloroethane	610	U	Carbazole	610	U
Isophorone	610	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	74	%	d5-nitrobenzene	59	%	d14-p-terphenyl	71	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP224-S1

SAMPLE DATA

Lab Sample ID: 58868-8
Matrix: Solid
Percent Solid: 80
Dilution Factor: 1.2
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 06/01/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	40	U
PCB-1221	40	U
PCB-1232	40	U
PCB-1242	40	U
PCB-1248	40	U
PCB-1254	40	U
PCB-1260	40	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	87	%
Decachlorobiphenyl	79	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.
Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature M Lendall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP224-S1

SAMPLE DATA

Lab Sample ID:	58868-8	
Matrix:	Solid	
Collection Date:	05/23/07	8:35
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-8	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature Melissa Hall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP224-S1

SAMPLE DATA

Lab Sample ID:	58868-8
Matrix:	Solid
Percent Solid	80%
Collection Date:	05/23/07 8:35
Lab Receipt Date:	05/24/07
Analysis Date:	05/25/07

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	12	1
Cyanide Reactivity	U	mg/kg	12	0.9

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP224-S1

SAMPLE DATA

Lab Sample ID: 58868-8
Matrix: Solid
Collection Date: 05/23/07 Time Collected: 8:35
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 15:59

pH ANALYSIS

Sample	Result	Units
58868-8	**7.6**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-9
Matrix: Solid
Percent Solid: 84
Dilution Factor: 94
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Analysis Date: 05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP224-S3

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	94	U	1,3-Dichloropropane	94	U
Bromobenzene	94	U	cis-1,3-Dichloropropene	94	U
Bromochloromethane	94	U	trans-1,3-Dichloropropene	94	U
Bromodichloromethane	71	U	2,2-Dichloropropane	94	U
Bromoform	71	U	1,1-Dichloropropene	94	U
Bromomethane	94	U	Ethylbenzene	94	U
n-butylbenzene	94	U	Hexachlorobutadiene	94	U
sec-butylbenzene	94	U	Isopropylbenzene	94	U
tert-butylbenzene	94	U	p-isopropyltoluene	94	U
Carbon Tetrachloride	94	U	Methylene Chloride	472	U
Chlorobenzene	94	U	Methyl-tert-butyl ether (MTBE)	94	U
Chloroethane	94	U	Naphthalene	94	**227**
Chloroform	71	U	n-Propylbenzene	94	U
Chloromethane	94	U	Styrene	94	U
2-Chlorotoluene	94	U	1,1,1,2-Tetrachloroethane	94	U
4-Chlorotoluene	94	U	1,1,2,2-Tetrachloroethane	71	U
Dibromochloromethane	71	U	Tetrachloroethene	94	U
1,2-Dibromo-3-chloropropane	94	U	Toluene	94	U
1,2-Dibromoethane	71	U	1,2,3-Trichlorobenzene	94	U
Dibromomethane	94	U	1,2,4-Trichlorobenzene	94	U
1,2-Dichlorobenzene	94	U	1,1,1-Trichloroethane	94	U
1,3-Dichlorobenzene	94	U	1,1,2-Trichloroethane	71	U
1,4-Dichlorobenzene	94	U	Trichloroethene	94	U
Dichlorodifluoromethane	94	U	Trichlorofluoromethane	94	U
1,1-Dichloroethane	94	U	1,2,3-Trichloropropane	94	U
1,2-Dichloroethane	71	U	1,2,4-Trimethylbenzene	94	U
1,1-Dichloroethene	71	U	1,3,5-Trimethylbenzene	94	U
cis-1,2-Dichloroethene	94	U	Vinyl Chloride	94	U
trans-1,2-Dichloroethene	94	U	o-Xylene	94	U
1,2-Dichloropropane	71	U	m,p-Xylene	94	U
Acetone	944	U	Diethyl ether	94	U
Carbon Disulfide	94	U	2-Hexanone	944	U
Tetrahydrofuran	472	U	Methyl isobutyl ketone	944	U
Methyl ethyl ketone	944	U	Di-isopropyl ether (DIPE)	94	U
t-Butyl alcohol (TBA)	1890	U	Ethyl t-butyl ether (ETBE)	94	U
t-Amyl methyl ether (TAME)	94	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	75 %	d8-Toluene	79 %	Bromofluorobenzene	79 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A. Sample did not meet method acceptance criteria for 1:1 soil to methanol ratio.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP224-S3

SAMPLE DATA

Lab Sample ID: 58868-9
Matrix: Solid
Percent Solid: 84
Dilution Factor: 1.2
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	290	U	Pentachlorophenol	290	U
4-Chloro-3-methylphenol	290	U	Phenol	290	U
2,4-Dichlorophenol	290	U	2,4,5-Trichlorophenol	290	U
2,4-Dimethylphenol	290	U	2,4,6-Trichlorophenol	290	U
2,4-dinitrophenol	290	U	Benzoic Acid	290	U
4,6-Dinitro-2-methylphenol	290	U	2-Methylphenol	290	U
2-Nitrophenol	290	U	3+4-Methylphenol	290	U
2,6-Dichlorophenol	290	U	Benzyl Alcohol	290	U
4-Nitrophenol	290	U	2,3,4,6-Tetrachlorophenol	290	U

Acid Surrogate Standard Recovery

2-Fluorophenol	67	%	d5-Phenol	71	%	2,4,6-Tribromophenol	83	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	290	U	Hexachlorobenzene	290	U
1,3-Dichlorobenzene	290	U	* Benzidine	290	U
1,4-Dichlorobenzene	290	U	3,3'-Dichlorobenzidine	290	U
2,4-Dinitrotoluene	290	U	Azobenzene	290	U
2,6-Dinitrotoluene	290	U	Bis(2-chloroethoxy)methane	290	U
Nitrobenzene	290	U	bis(2-chloroethyl) ether	290	U
Hexachlorobutadiene	290	U	bis(2-chloroisopropyl)ether	290	U
Dimethyl Phthalate	290	U	4-bromophenyl phenyl ether	290	U
Di-n-butyl phthalate	290	U	Butyl benzyl phthalate	290	U
di-n-octyl-phthalate	290	U	4-Chlorophenyl phenyl ether	290	U
Bis (2-ethylhexyl) phthalate	290	U	Diethyl Phthalate	290	U
1,2,4-Trichlorobenzene	290	U	Hexachlorocyclopentadiene	290	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/525 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-9
Matrix:	Solid
Percent Solid:	84
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP224-S3

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	290	U	N-nitrosodimethylamine	290	U
Acenaphthylene	290	U	N-nitroso-di-n-propylamine	290	U
Anthracene	290	U	n-nitrosodiphenylamine	290	U
Benzo[a]anthracene	290	**159 J**	Pyridine	290	U
Benzo[a] pyrene	290	**147 J**	2-Methylnaphthalene	290	U
Benzo[b] fluoranthene	290	**178 J**	2-Chloronaphthalene	290	U
Benzo[k] fluoranthene	290	U	Naphthalene	290	U
Benzo(g,h,i) perylene	290	U	Phenanthrene	290	**239 J**
Chrysene	290	**161 J**	Dibenzofuran	290	U
Dibenz [a,h] anthracene	290	U	Aniline	290	U
Fluoranthene	290	**330**	4-Chloroaniline	290	U
Fluorene	290	U	2-Nitroaniline	290	U
Indeno [1,2,3-cd] pyrene	290	U	3-Nitroaniline	290	U
Pyrene	290	**246 J**	4-Nitroaniline	290	U
Hexachloroethane	290	U	Carbazole	290	U
Isophorone	290	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	70	%	d14-p-terphenyl	69	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-9
Matrix:	Solid
Percent Solid:	84%
Dilution Factor:	46
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP224-S3

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	1084

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	271
Benzene	U	µg/kg	54

Surrogate Standard Recovery

Trifluorotoluene	100	%
Bromofluorobenzene	98	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

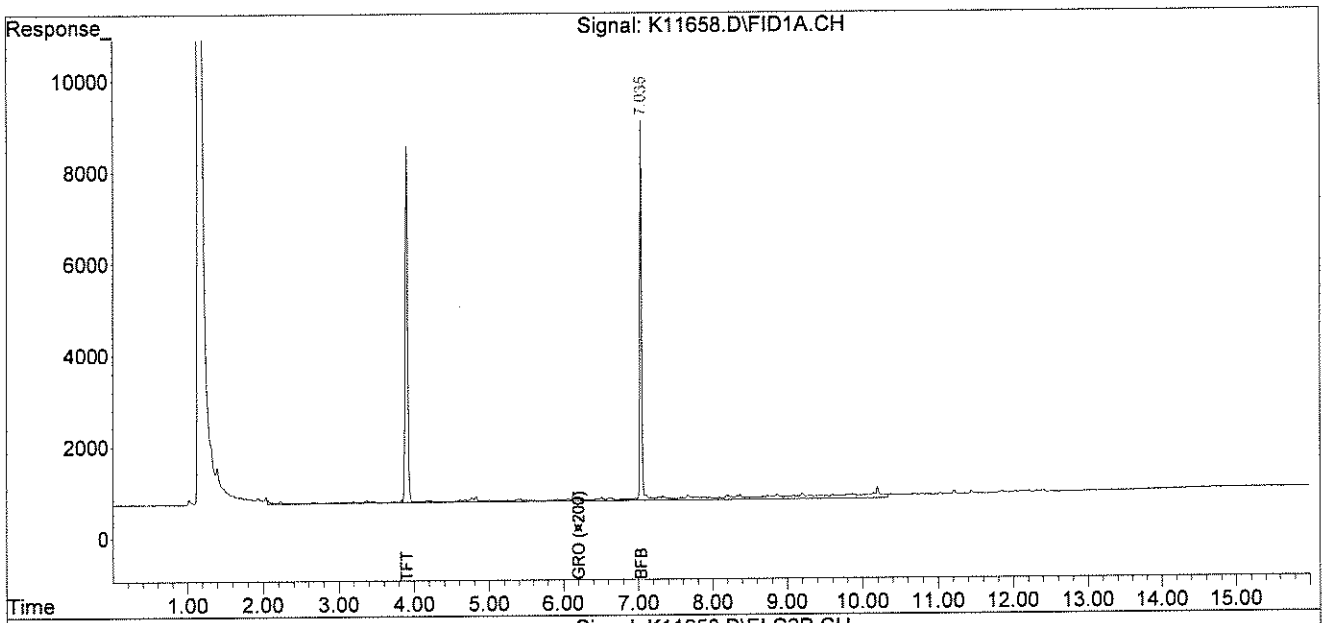
Authorized signature

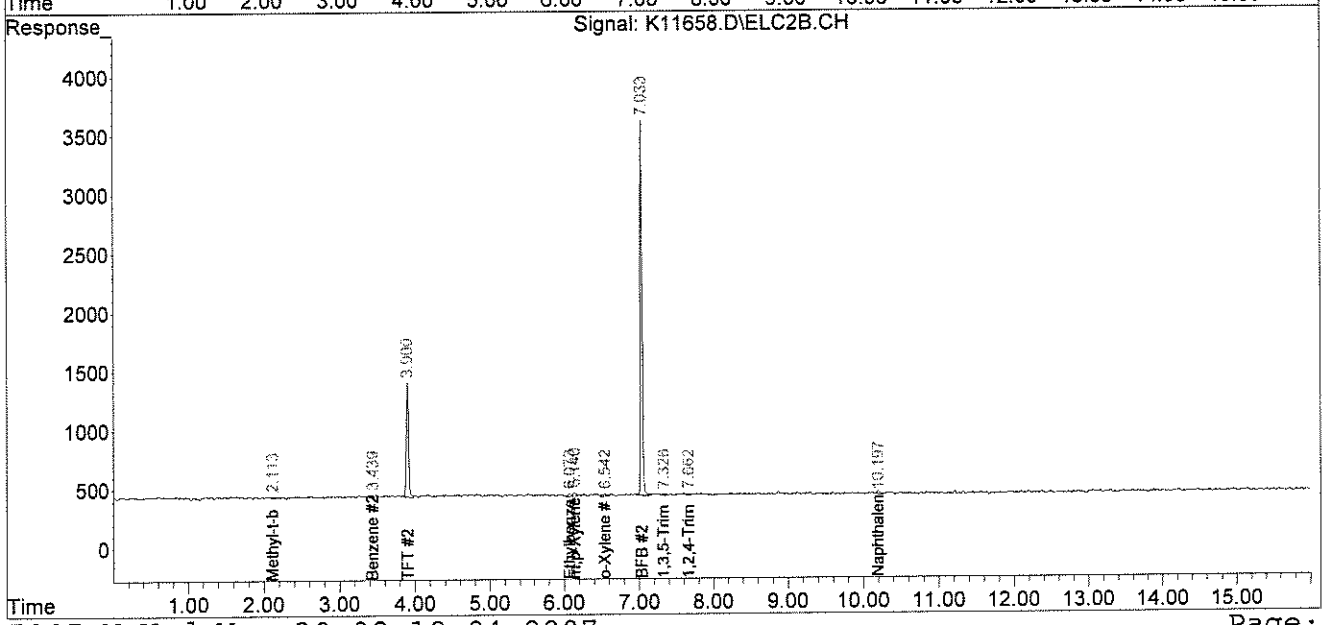
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11658.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 9:55 pm
Operator :
Sample : 58868-9
Misc : 100,5.48,SOIL
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:19:03 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-9
Matrix:	Solid
Percent Solid:	84
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/26/07
Analysis Date:	06/01/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP224-S3

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
15	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	102	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

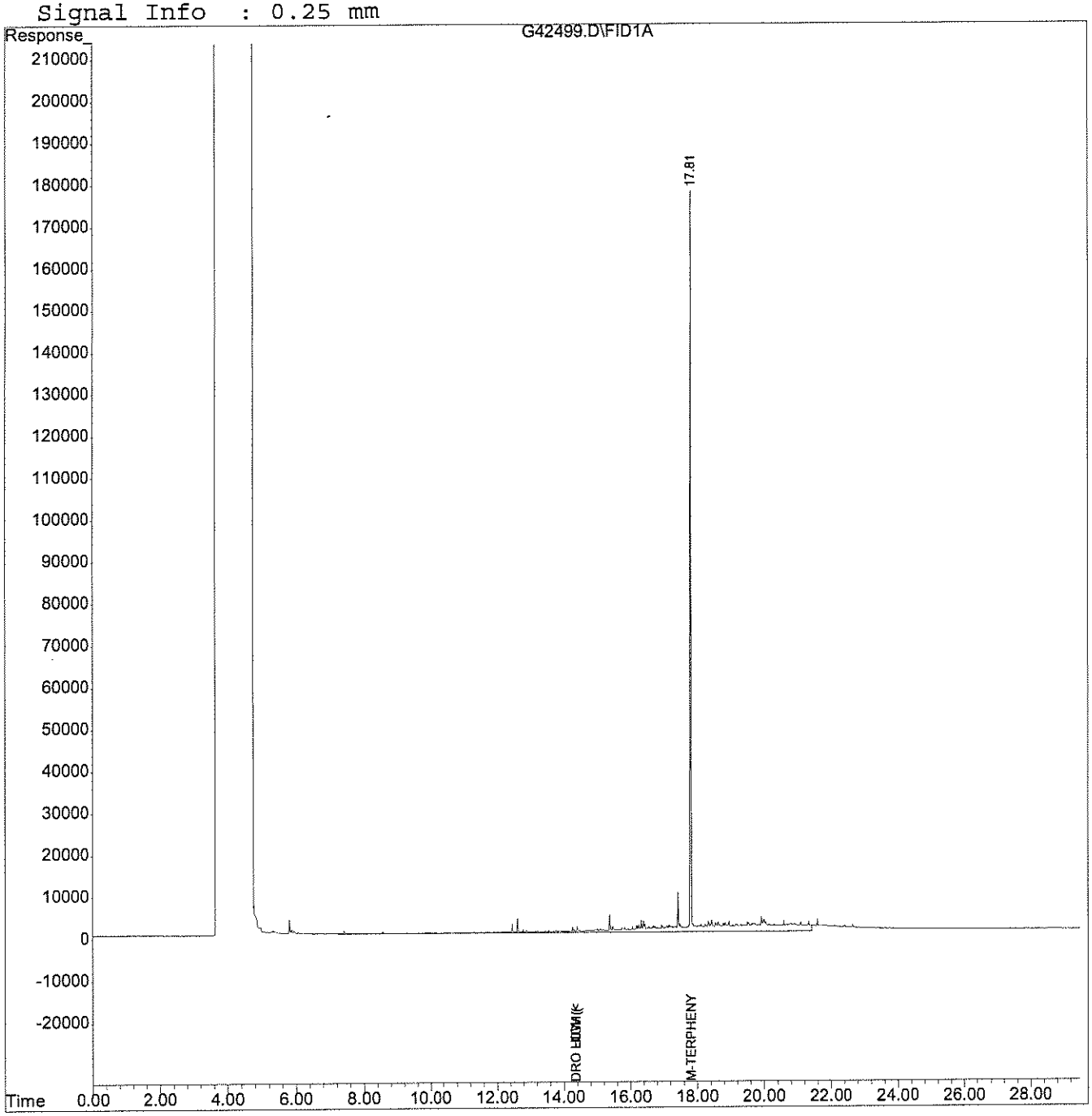
Authorized signature M Menaldi

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42499.D Vial: 29
Acq On : 1 Jun 2007 2:16 am Operator:
Sample : 58868-9 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:49 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

SAMPLE DATA

Lab Sample ID:	58868-9
Matrix:	Solid
Percent Solid:	84
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/29/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP224-S3

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	40	U
PCB-1221	40	U
PCB-1232	40	U
PCB-1242	40	U
PCB-1248	40	U
PCB-1254	40	U
PCB-1260	40	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	90	%
Decachlorobiphenyl	100	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP224-S3

SAMPLE DATA

Lab Sample ID:	58868-9	
Matrix:	Solid	
Collection Date:	05/23/07	9:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-9	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP224-S3

SAMPLE DATA

Lab Sample ID:	58868-9
Matrix:	Solid
Collection Date:	05/23/07 Time Collected: 9:05
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07 Time Analyzed: 16:03

pH ANALYSIS

Sample	Result	Units
58868-9	**7.5**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 11, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP224-S3

SAMPLE DATA

Lab Sample ID:	58868-9
Matrix:	Solid
Percent Solid	84%
Collection Date:	05/23/07 9:05
Lab Receipt Date:	05/24/07
Analysis Date:	05/25/07

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	**24**	mg/kg	12	1
Cyanide Reactivity	U	mg/kg	12	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-10
Matrix: Solid
Percent Solid: 85
Dilution Factor: 128
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Analysis Date: 05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP211-S1

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	128	U	1,3-Dichloropropane	128	U
Bromobenzene	128	U	cis-1,3-Dichloropropene	128	U
Bromochloromethane	128	U	trans-1,3-Dichloropropene	128	U
Bromodichloromethane	96	U	2,2-Dichloropropane	128	U
Bromoform	96	U	1,1-Dichloropropene	128	U
Bromomethane	128	U	Ethylbenzene	128	U
n-butylbenzene	128	U	Hexachlorobutadiene	128	U
sec-butylbenzene	128	U	Isopropylbenzene	128	U
tert-butylbenzene	128	U	p-isopropyltoluene	128	U
Carbon Tetrachloride	128	U	Methylene Chloride	638	U
Chlorobenzene	128	U	Methyl-tert-butyl ether (MTBE)	128	U
Chloroethane	128	U	Naphthalene	128	**91 J**
Chloroform	96	U	n-Propylbenzene	128	U
Chloromethane	128	U	Styrene	128	U
2-Chlorotoluene	128	U	1,1,1,2-Tetrachloroethane	128	U
4-Chlorotoluene	128	U	1,1,2,2-Tetrachloroethane	96	U
Dibromochloromethane	96	U	Tetrachloroethene	128	U
1,2-Dibromo-3-chloropropane	128	U	Toluene	128	U
1,2-Dibromoethane	96	U	1,2,3-Trichlorobenzene	128	U
Dibromomethane	128	U	1,2,4-Trichlorobenzene	128	U
1,2-Dichlorobenzene	128	U	1,1,1-Trichloroethane	128	U
1,3-Dichlorobenzene	128	U	1,1,2-Trichloroethane	96	U
1,4-Dichlorobenzene	128	U	Trichloroethene	128	U
Dichlorodifluoromethane	128	U	Trichlorofluoromethane	128	U
1,1-Dichloroethane	128	U	1,2,3-Trichloropropane	128	U
1,2-Dichloroethane	96	U	1,2,4-Trimethylbenzene	128	U
1,1-Dichloroethene	96	U	1,3,5-Trimethylbenzene	128	U
cis-1,2-Dichloroethene	128	U	Vinyl Chloride	128	U
trans-1,2-Dichloroethene	128	U	o-Xylene	128	U
1,2-Dichloropropane	96	U	m,p-Xylene	128	U
Acetone	1280	U	Diethyl ether	128	U
Carbon Disulfide	128	U	2-Hexanone	1280	U
Tetrahydrofuran	638	U	Methyl isobutyl ketone	1280	U
Methyl ethyl ketone	1280	U	Di-isopropyl ether (DIPE)	128	U
t-Butyl alcohol (TBA)	2550	U	Ethyl t-butyl ether (ETBE)	128	U
t-Amyl methyl ether (TAME)	128	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	73 %	d8-Toluene	77 %	Bromofluorobenzene	75 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature M Lenwell

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP211-S1

SAMPLE DATA

Lab Sample ID: 58868-10
Matrix: Solid
Percent Solid: 85
Dilution Factor: 1.1
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	290	U	Pentachlorophenol	290	U
4-Chloro-3-methylphenol	290	U	Phenol	290	U
2,4-Dichlorophenol	290	U	2,4,5-Trichlorophenol	290	U
2,4-Dimethylphenol	290	U	2,4,6-Trichlorophenol	290	U
2,4-dinitrophenol	290	U	Benzoic Acid	290	U
4,6-Dinitro-2-methylphenol	290	U	2-Methylphenol	290	U
2-Nitrophenol	290	U	3+4-Methylphenol	290	U
2,6-Dichlorophenol	290	U	Benzyl Alcohol	290	U
4-Nitrophenol	290	U	2,3,4,6-Tetrachlorophenol	290	U

Acid Surrogate Standard Recovery

2-Fluorophenol	65	%	d5-Phenol	69	%	2,4,6-Tribromophenol	82	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	290	U	Hexachlorobenzene	290	U
1,3-Dichlorobenzene	290	U	* Benzidine	290	U
1,4-Dichlorobenzene	290	U	3,3'-Dichlorobenzidine	290	U
2,4-Dinitrotoluene	290	U	Azobenzene	290	U
2,6-Dinitrotoluene	290	U	Bis(2-chloroethoxy)methane	290	U
Nitrobenzene	290	U	bis(2-chloroethyl) ether	290	U
Hexachlorobutadiene	290	U	bis(2-chloroisopropyl)ether	290	U
Dimethyl Phthalate	290	U	4-bromophenyl phenyl ether	290	U
Di-n-butyl phthalate	290	U	Butyl benzyl phthalate	290	U
di-n-octyl-phthalate	290	U	4-Chlorophenyl phenyl ether	290	U
Bis (2-ethylhexyl) phthalate	290	U	Diethyl Phthalate	290	U
1,2,4-Trichlorobenzene	290	U	Hexachlorocyclopentadiene	290	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-10
Matrix:	Solid
Percent Solid:	85
Dilution Factor:	1.1
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP211-S1

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	290	U	N-nitrosodimethylamine	290	U
Acenaphthylene	290	U	N-nitroso-di-n-propylamine	290	U
Anthracene	290	**264 J**	n-nitrosodiphenylamine	290	U
Benzo[a]anthracene	290	**393**	Pyridine	290	U
Benzo[a] pyrene	290	**353**	2-Methylnaphthalene	290	U
Benzo[b] fluoranthene	290	**801**	2-Chloronaphthalene	290	U
Benzo[k] fluoranthene	290	**262 J**	Naphthalene	290	U
Benzo(g,h,i) perylene	290	U	Phenanthrene	290	**162 J**
Chrysene	290	**591**	Dibenzofuran	290	U
Dibenz [a,h] anthracene	290	U	Aniline	290	U
Fluoranthene	290	**535**	4-Chloroaniline	290	U
Fluorene	290	U	2-Nitroaniline	290	U
Indeno [1,2,3-cd] pyrene	290	**183 J**	3-Nitroaniline	290	U
Pyrene	290	**563**	4-Nitroaniline	290	U
Hexachloroethane	290	U	Carbazole	290	U
Isophorone	290	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	72	%	d5-nitrobenzene	69	%	d14-p-terphenyl	71	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-10
Matrix:	Solid
Percent Solid:	85%
Dilution Factor:	46
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP211-S1

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	**1780**	µg/kg	1083

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	271
Benzene	U	µg/kg	54

Surrogate Standard Recovery

Trifluorotoluene	93	%
Bromofluorobenzene	96	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

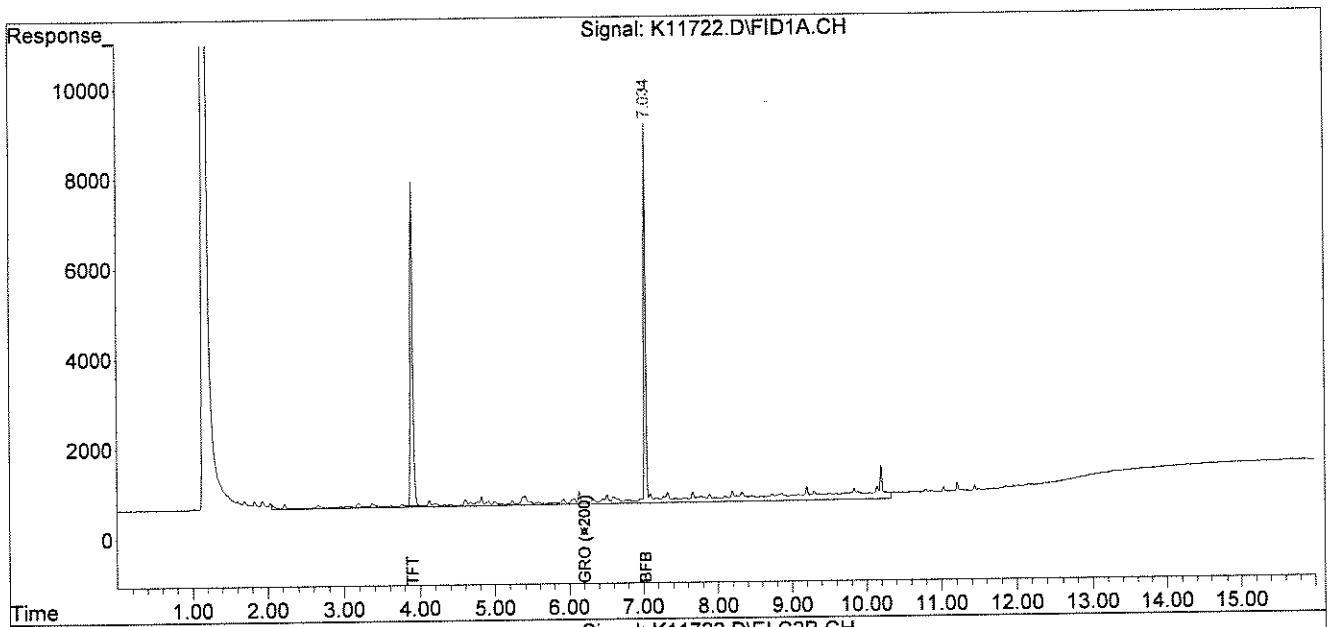
Authorized signature M Lindall

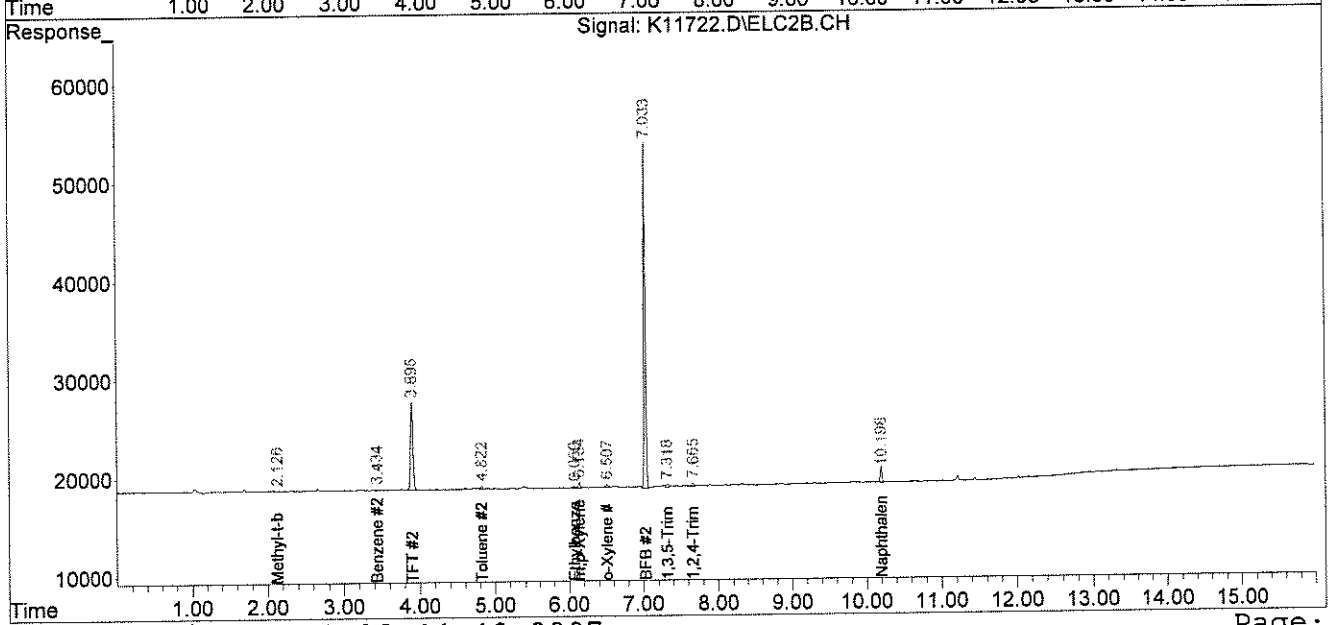
Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\053107-K\
Data File : K11722.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 31 May 2007 7:24 pm
Operator :
Sample : 58868-10
Misc : 100,5.44,SOIL
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Jun 01 08:44:29 2007
Quant Method : C:\msdchem\1\METHODS\GRO05317.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Thu May 31 16:16:00 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-10
Matrix:	Solid
Percent Solid:	85
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	06/01/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP211-S1

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
22	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	115	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

Authorized signature

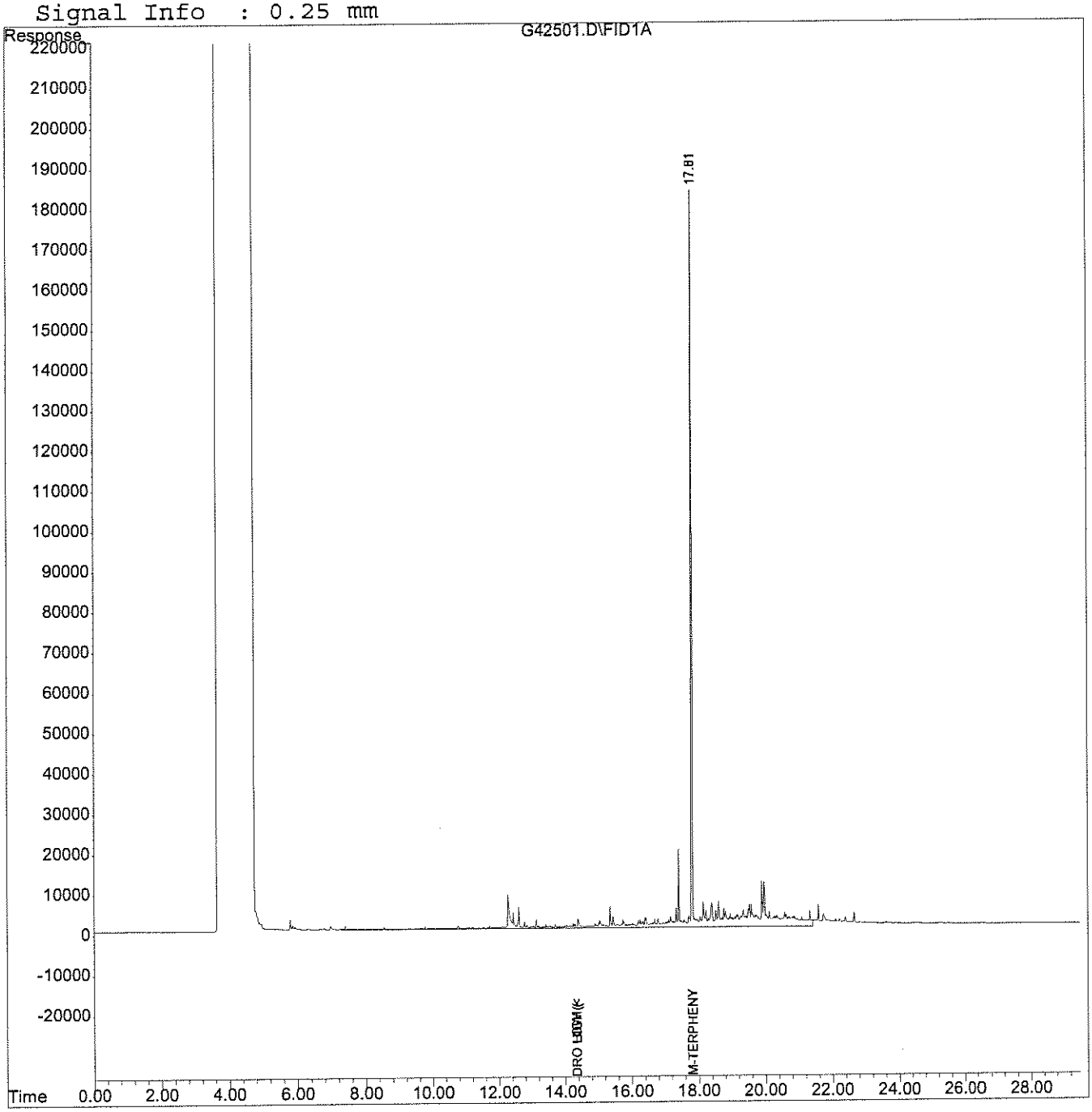
Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42501.D
Acq On : 1 Jun 2007 2:52 am
Sample : 58868-10
Misc : SOIL
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:44 2007 Quant Results File: D05307A.RES

Vial: 30
Operator:
Inst : INSTRUMEN
Multiplr: 1.00

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP211-S1

SAMPLE DATA

Lab Sample ID: 58868-10
Matrix: Solid
Percent Solid: 85
Dilution Factor: 1.2
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	40	U
PCB-1221	40	U
PCB-1232	40	U
PCB-1242	40	U
PCB-1248	40	U
PCB-1254	40	U
PCB-1260	40	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	82	%
Decachlorobiphenyl	107	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP211-S1

SAMPLE DATA

Lab Sample ID:	58868-10
Matrix:	Solid
Collection Date:	05/23/07 10:50
Lab Receipt Date:	05/24/07
Analysis Date:	05/31/07

Flash Point Analysis

Sample	Result	Units
58868-10	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 30, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP211-S1

SAMPLE DATA

Lab Sample ID:	58868-10	
Matrix:	Solid	
Percent Solid	85%	
Collection Date:	05/23/07	10:50
Lab Receipt Date:	05/24/07	
Analysis Date:	05/25/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	12	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature M Lenahall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP211-S1

SAMPLE DATA

Lab Sample ID: 58868-10
Matrix: Solid
Collection Date: 05/23/07 Time Collected: 10:50
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 15:13

pH ANALYSIS

Sample	Result	Units
58868-10	**5.9**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-11
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.1
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP221-S1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	290	U	Pentachlorophenol	290	U
4-Chloro-3-methylphenol	290	U	Phenol	290	U
2,4-Dichlorophenol	290	U	2,4,5-Trichlorophenol	290	U
2,4-Dimethylphenol	290	U	2,4,6-Trichlorophenol	290	U
2,4-dinitrophenol	290	U	Benzoic Acid	290	U
4,6-Dinitro-2-methylphenol	290	U	2-Methylphenol	290	U
2-Nitrophenol	290	U	3+4-Methylphenol	290	U
2,6-Dichlorophenol	290	U	Benzyl Alcohol	290	U
4-Nitrophenol	290	U	2,3,4,6-Tetrachlorophenol	290	U

Acid Surrogate Standard Recovery

2-Fluorophenol	62	%	d5-Phenol	65	%	2,4,6-Tribromophenol	71	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	290	U	Hexachlorobenzene	290	U
1,3-Dichlorobenzene	290	U	* Benzidine	290	U
1,4-Dichlorobenzene	290	U	3,3'-Dichlorobenzidine	290	U
2,4-Dinitrotoluene	290	U	Azobenzene	290	U
2,6-Dinitrotoluene	290	U	Bis(2-chloroethoxy)methane	290	U
Nitrobenzene	290	U	bis(2-chloroethyl) ether	290	U
Hexachlorobutadiene	290	U	bis(2-chloroisopropyl)ether	290	U
Dimethyl Phthalate	290	U	4-bromophenyl phenyl ether	290	U
Di-n-butyl phthalate	290	U	Butyl benzyl phthalate	290	U
di-n-octyl-phthalate	290	U	4-Chlorophenyl phenyl ether	290	U
Bis (2-ethylhexyl) phthalate	290	U	Diethyl Phthalate	290	U
1,2,4-Trichlorobenzene	290	U	Hexachlorocyclopentadiene	290	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-11
Matrix:	Solid
Percent Solid:	87
Dilution Factor:	1.1
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP221-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	290	U	N-nitrosodimethylamine	290	U
Acenaphthylene	290	U	N-nitroso-di-n-propylamine	290	U
Anthracene	290	U	n-nitrosodiphenylamine	290	U
Benzo[a]anthracene	290	U	Pyridine	290	U
Benzo[a] pyrene	290	U	2-Methylnaphthalene	290	U
Benzo[b] fluoranthene	290	U	2-Chloronaphthalene	290	U
Benzo[k] fluoranthene	290	U	Naphthalene	290	U
Benzo(g,h,i) perylene	290	U	Phenanthrene	290	U
Chrysene	290	U	Dibenzofuran	290	U
Dibenz [a,h] anthracene	290	U	Aniline	290	U
Fluoranthene	290	U	4-Chloroaniline	290	U
Fluorene	290	U	2-Nitroaniline	290	U
Indeno [1,2,3-cd] pyrene	290	U	3-Nitroaniline	290	U
Pyrene	290	U	4-Nitroaniline	290	U
Hexachloroethane	290	U	Carbazole	290	U
Isophorone	290	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	69	%	d5-nitrobenzene	65	%	d14-p-terphenyl	72	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP221-S1

SAMPLE DATA

Lab Sample ID: 58868-11
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.1
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	90	%
Decachlorobiphenyl	110	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP221-S1

SAMPLE DATA

Lab Sample ID:	58868-11
Matrix:	Solid
Collection Date:	05/23/07 11:35
Lab Receipt Date:	05/24/07
Analysis Date:	05/31/07

Flash Point Analysis

Sample	Result	Units
58868-11	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP221-S1

SAMPLE DATA

Lab Sample ID: 58868-11
Matrix: Solid
Collection Date: 05/23/07 Time Collected: 11:35
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 15:16

pH ANALYSIS

Sample	Result	Units
58868-11	**5.7**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP221-S1

SAMPLE DATA

Lab Sample ID:	58868-11
Matrix:	Solid
Percent Solid	87%
Collection Date:	05/23/07 11:35
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-12
Matrix: Solid
Percent Solid: 82
Dilution Factor: 113
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Analysis Date: 05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP225-S1

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	113	U	1,3-Dichloropropane	113	U
Bromobenzene	113	U	cis-1,3-Dichloropropene	113	U
Bromochloromethane	113	U	trans-1,3-Dichloropropene	113	U
Bromodichloromethane	85	U	2,2-Dichloropropane	113	U
Bromoform	85	U	1,1-Dichloropropene	113	U
Bromomethane	113	U	Ethylbenzene	113	U
n-butylbenzene	113	U	Hexachlorobutadiene	113	U
sec-butylbenzene	113	U	Isopropylbenzene	113	U
tert-butylbenzene	113	U	p-isopropyltoluene	113	U
Carbon Tetrachloride	113	U	Methylene Chloride	566	U
Chlorobenzene	113	U	Methyl-tert-butyl ether (MTBE)	113	U
Chloroethane	113	U	Naphthalene	113	U
Chloroform	85	U	n-Propylbenzene	113	U
Chloromethane	113	U	Styrene	113	U
2-Chlorotoluene	113	U	1,1,1,2-Tetrachloroethane	113	U
4-Chlorotoluene	113	U	1,1,2,2-Tetrachloroethane	85	U
Dibromochloromethane	85	U	Tetrachloroethene	113	U
1,2-Dibromo-3-chloropropane	113	U	Toluene	113	U
1,2-Dibromoethane	85	U	1,2,3-Trichlorobenzene	113	U
Dibromomethane	113	U	1,2,4-Trichlorobenzene	113	U
1,2-Dichlorobenzene	113	U	1,1,1-Trichloroethane	113	U
1,3-Dichlorobenzene	113	U	1,1,2-Trichloroethane	85	U
1,4-Dichlorobenzene	113	U	Trichloroethene	113	U
Dichlorodifluoromethane	113	U	Trichlorofluoromethane	113	U
1,1-Dichloroethane	113	U	1,2,3-Trichloropropane	113	U
1,2-Dichloroethane	85	U	1,2,4-Trimethylbenzene	113	U
1,1-Dichloroethene	85	U	1,3,5-Trimethylbenzene	113	U
cis-1,2-Dichloroethene	113	U	Vinyl Chloride	113	U
trans-1,2-Dichloroethene	113	U	o-Xylene	113	U
1,2-Dichloropropane	85	U	m,p-Xylene	113	U
Acetone	1130	U	Diethyl ether	113	U
Carbon Disulfide	113	U	2-Hexanone	1130	U
Tetrahydrofuran	566	U	Methyl isobutyl ketone	1130	U
Methyl ethyl ketone	1130	U	Di-isopropyl ether (DIPE)	113	U
t-Butyl alcohol (TBA)	2260	U	Ethyl t-butyl ether (ETBE)	113	U
t-Amyl methyl ether (TAME)	113	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	76 %	d8-Toluene	79 %	Bromofluorobenzene	78 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-12
Matrix: Solid
Percent Solid: 82
Dilution Factor: 1.2
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP225-S1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	300	U	Pentachlorophenol	300	U
4-Chloro-3-methylphenol	300	U	Phenol	300	U
2,4-Dichlorophenol	300	U	2,4,5-Trichlorophenol	300	U
2,4-Dimethylphenol	300	U	2,4,6-Trichlorophenol	300	U
2,4-dinitrophenol	300	U	Benzoic Acid	300	U
4,6-Dinitro-2-methylphenol	300	U	2-Methylphenol	300	U
2-Nitrophenol	300	U	3+4-Methylphenol	300	U
2,6-Dichlorophenol	300	U	Benzyl Alcohol	300	U
4-Nitrophenol	300	U	2,3,4,6-Tetrachlorophenol	300	U

Acid Surrogate Standard Recovery

2-Fluorophenol	64	%	d5-Phenol	67	%	2,4,6-Tribromophenol	71	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	300	U	Hexachlorobenzene	300	U
1,3-Dichlorobenzene	300	U	* Benzidine	300	U
1,4-Dichlorobenzene	300	U	3,3'-Dichlorobenzidine	300	U
2,4-Dinitrotoluene	300	U	Azobenzene	300	U
2,6-Dinitrotoluene	300	U	Bis(2-chloroethoxy)methane	300	U
Nitrobenzene	300	U	bis(2-chloroethyl) ether	300	U
Hexachlorobutadiene	300	U	bis(2-chloroisopropyl)ether	300	U
Dimethyl Phthalate	300	U	4-bromophenyl phenyl ether	300	U
Di-n-butyl phthalate	300	U	Butyl benzyl phthalate	300	U
di-n-octyl-phthalate	300	U	4-Chlorophenyl phenyl ether	300	U
Bis (2-ethylhexyl) phthalate	300	U	Diethyl Phthalate	300	U
1,2,4-Trichlorobenzene	300	U	Hexachlorocyclopentadiene	300	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-12
Matrix:	Solid
Percent Solid:	82
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP225-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	300	U	N-nitrosodimethylamine	300	U
Acenaphthylene	300	U	N-nitroso-di-n-propylamine	300	U
Anthracene	300	U	n-nitrosodiphenylamine	300	U
Benzo[a]anthracene	300	U	Pyridine	300	U
Benzo[a] pyrene	300	U	2-Methylnaphthalene	300	U
Benzo[b] fluoranthene	300	U	2-Chloronaphthalene	300	U
Benzo[k] fluoranthene	300	U	Naphthalene	300	U
Benzo(g,h,i) perylene	300	U	Phenanthrene	300	U
Chrysene	300	U	Dibenzofuran	300	U
Dibenz [a,h] anthracene	300	U	Aniline	300	U
Fluoranthene	300	U	4-Chloroaniline	300	U
Fluorene	300	U	2-Nitroaniline	300	U
Indeno [1,2,3-cd] pyrene	300	U	3-Nitroaniline	300	U
Pyrene	300	U	4-Nitroaniline	300	U
Hexachloroethane	300	U	Carbazole	300	U
Isophorone	300	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	69	%	d5-nitrobenzene	67	%	d14-p-terphenyl	74	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-12
Matrix:	Solid
Percent Solid:	82%
Dilution Factor:	47
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP225-S1

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quautitation Limit
GRO	U	µg/kg	1161

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitatiou Limit
MTBE	U	µg/kg	290
Benzene	U	µg/kg	58

Surrogate Standard Recovery

Trifluorotoluene	91	%
Bromofluorobenzene	100	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

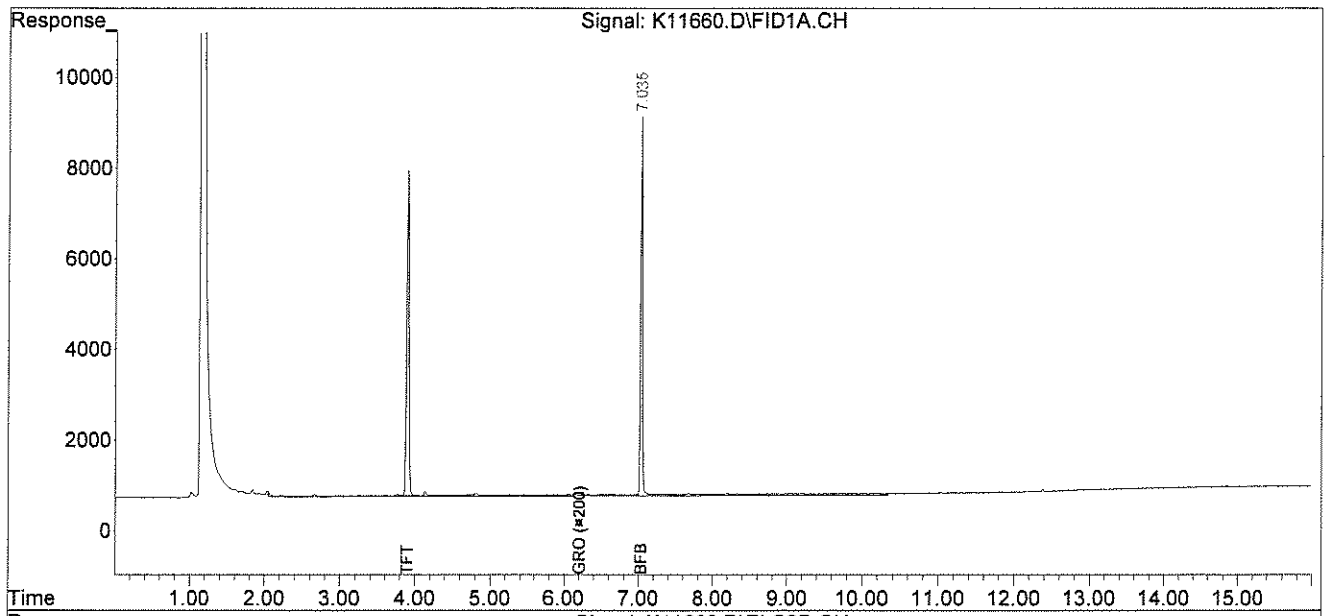
Authorized signature

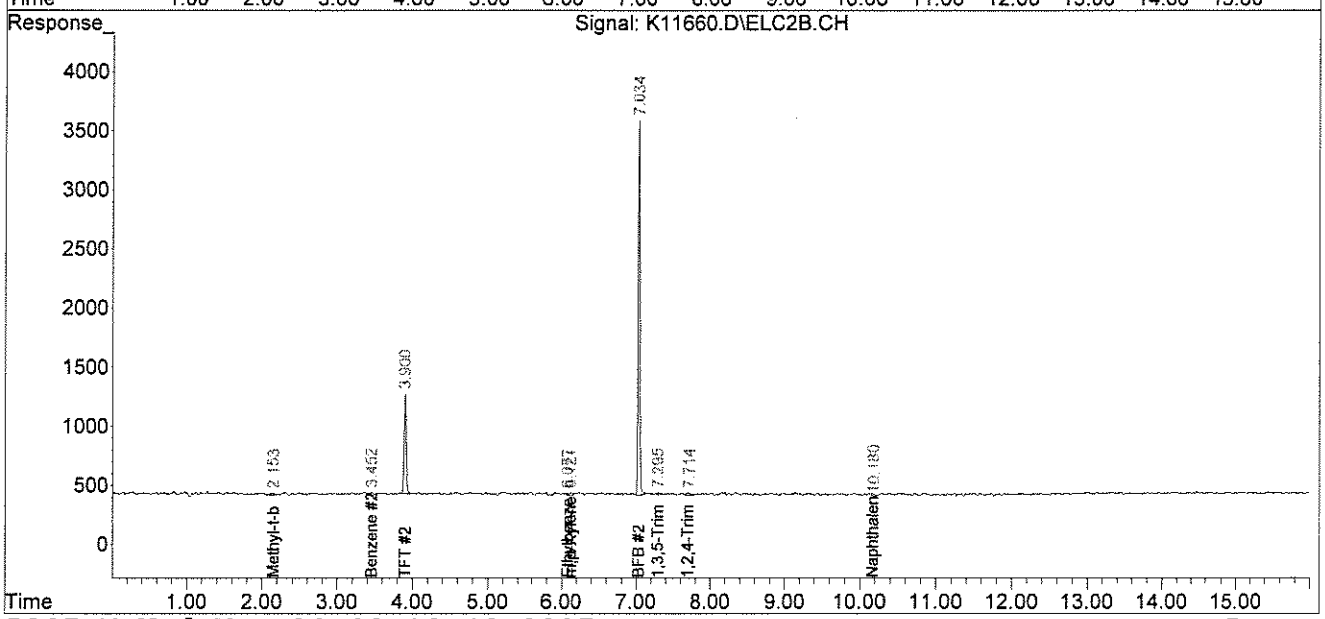
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11660.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 10:41 pm
Operator :
Sample : 58868-12
Misc : 100,5.27,SOIL
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:19:48 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-12
Matrix:	Solid
Percent Solid:	82
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP225-S1

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	89	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

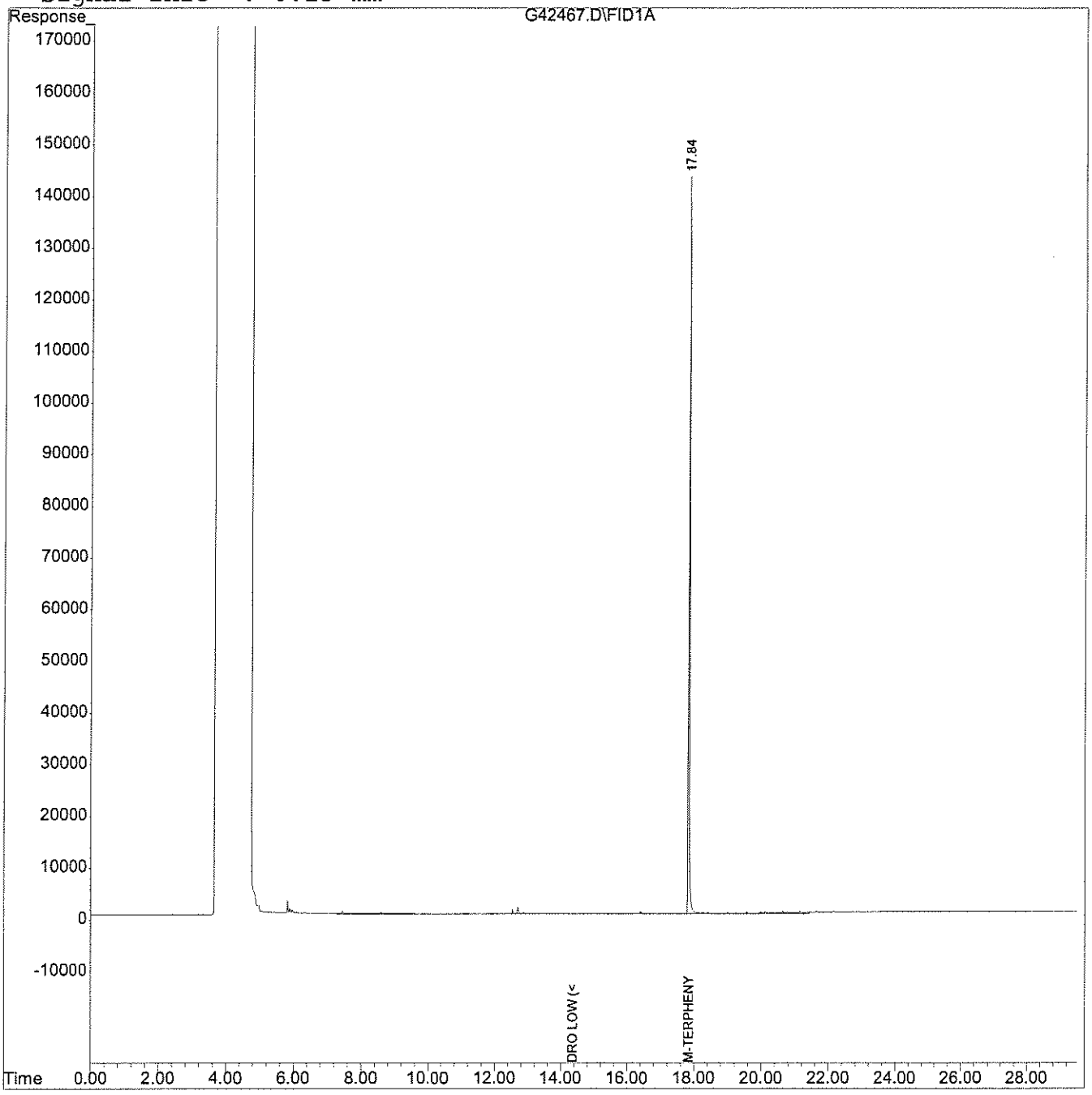
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42467.D Vial: 13
Acq On : 31 May 2007 4:46 pm Operator:
Sample : 58868-12 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:43 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP225-S1

SAMPLE DATA

Lab Sample ID: 58868-12
Matrix: Solid
Percent Solid: 82
Dilution Factor: 1.2
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	40	U
PCB-1221	40	U
PCB-1232	40	U
PCB-1242	40	U
PCB-1248	40	U
PCB-1254	40	U
PCB-1260	40	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	92	%
Decachlorobiphenyl	111	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

PCB Report

Authorized signature M Lockhall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP225-S1

SAMPLE DATA

Lab Sample ID:	58868-12	
Matrix:	Solid	
Collection Date:	05/23/07	13:05
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-12	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP225-S1

SAMPLE DATA

Lab Sample ID: 58868-12
Matrix: Solid
Collection Date: 05/23/07 Time Collected: 13:05
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 15:18

pH ANALYSIS

Sample	Result	Units
58868-12	**4.9**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID		SAMPLE DATA	
Project Name:	Mason Station	**Lab Sample ID:**	58868-12
Project Number:	056008	**Matrix:**	Solid
Client Sample ID:	TP225-S1	**Percent Solid**	82%
		Collection Date:	05/23/07 13:05
		Lab Receipt Date:	05/24/07
		Analysis Date:	05/29/07

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	12	1
Cyanide Reactivity	U	mg/kg	12	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature Melanie Hall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID: 58868-13
Matrix: Solid
Percent Solid: 81
Dilution Factor: 102
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Analysis Date: 05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP209-S1

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	102	U	1,3-Dichloropropane	102	U
Bromobenzene	102	U	cis-1,3-Dichloropropene	102	U
Bromochloromethane	102	U	trans-1,3-Dichloropropene	102	U
Bromodichloromethane	77	U	2,2-Dichloropropane	102	U
Bromoform	77	U	1,1-Dichloropropene	102	U
Bromomethane	102	U	Ethylbenzene	102	U
n-butylbenzene	102	U	Hexachlorobutadiene	102	U
sec-butylbenzene	102	U	Isopropylbenzene	102	U
tert-butylbenzene	102	U	p-isopropyltoluene	102	U
Carbon Tetrachloride	102	U	Methylene Chloride	510	U
Chlorobenzene	102	U	Methyl-tert-butyl ether (MTBE)	102	U
Chloroethane	102	U	Naphthalene	102	U
Chloroform	77	U	n-Propylbenzene	102	U
Chloromethane	102	U	Styrene	102	U
2-Chlorotoluene	102	U	1,1,1,2-Tetrachloroethane	102	U
4-Chlorotoluene	102	U	1,1,2,2-Tetrachloroethane	77	U
Dibromochloromethane	77	U	Tetrachloroethene	102	U
1,2-Dibromo-3-chloropropane	102	U	Toluene	102	U
1,2-Dibromoethane	77	U	1,2,3-Trichlorobenzene	102	U
Dibromomethane	102	U	1,2,4-Trichlorobenzene	102	U
1,2-Dichlorobenzene	102	U	1,1,1-Trichloroethane	102	U
1,3-Dichlorobenzene	102	U	1,1,2-Trichloroethane	77	U
1,4-Dichlorobenzene	102	U	Trichloroethene	102	U
Dichlorodifluoromethane	102	U	Trichlorofluoromethane	102	U
1,1-Dichloroethane	102	U	1,2,3-Trichloropropane	102	U
1,2-Dichloroethane	77	U	1,2,4-Trimethylbenzene	102	U
1,1-Dichloroethene	77	U	1,3,5-Trimethylbenzene	102	U
cis-1,2-Dichloroethene	102	U	Vinyl Chloride	102	U
trans-1,2-Dichloroethene	102	U	o-Xylene	102	U
1,2-Dichloropropane	77	U	m,p-Xylene	102	U
Acetone	1020	U	Diethyl ether	102	U
Carbon Disulfide	102	U	2-Hexanone	1020	U
Tetrahydrofuran	510	U	Methyl isobutyl ketone	1020	U
Methyl ethyl ketone	1020	U	Di-isopropyl ether (DIPE)	102	U
t-Butyl alcohol (TBA)	2040	U	Ethyl t-butyl ether (ETBE)	102	U
t-Amyl methyl ether (TAME)	102	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	74	%	d8-Toluene	80	%	Bromofluorobenzene	80 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A.

8260 full

Authorized signature M Lemcfall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID: 58868-13
Matrix: Solid
Percent Solid: 81
Dilution Factor: 1.2
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 05/26/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP209-S1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	300	U	Pentachlorophenol	300	U
4-Chloro-3-methylphenol	300	U	Phenol	300	U
2,4-Dichlorophenol	300	U	2,4,5-Trichlorophenol	300	U
2,4-Dimethylphenol	300	U	2,4,6-Trichlorophenol	300	U
2,4-dinitrophenol	300	U	Benzoic Acid	300	U
4,6-Dinitro-2-methylphenol	300	U	2-Methylphenol	300	U
2-Nitrophenol	300	U	3+4-Methylphenol	300	U
2,6-Dichlorophenol	300	U	Benzyl Alcohol	300	U
4-Nitrophenol	300	U	2,3,4,6-Tetrachlorophenol	300	U

Acid Surrogate Standard Recovery

2-Fluorophenol	59	%	d5-Phenol	61	%	2,4,6-Tribromophenol	64	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	300	U	Hexachlorobenzene	300	U
1,3-Dichlorobenzene	300	U	* Benzidine	300	U
1,4-Dichlorobenzene	300	U	3,3'-Dichlorobenzidine	300	U
2,4-Dinitrotoluene	300	U	Azobenzene	300	U
2,6-Dinitrotoluene	300	U	Bis(2-chloroethoxy)methane	300	U
Nitrobenzene	300	U	bis(2-chloroethyl) ether	300	U
Hexachlorobutadiene	300	U	bis(2-chloroisopropyl)ether	300	U
Dimethyl Phthalate	300	U	4-bromophenyl phenyl ether	300	U
Di-n-butyl phthalate	300	U	Butyl benzyl phthalate	300	U
di-n-octyl-phthalate	300	U	4-Chlorophenyl phenyl ether	300	U
Bis (2-ethylhexyl) phthalate	300	U	Diethyl Phthalate	300	U
1,2,4-Trichlorobenzene	300	U	Hexachlorocyclopentadiene	300	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

May 31, 2007

SAMPLE DATA

Lab Sample ID:	58868-13
Matrix:	Solid
Percent Solid:	81
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/26/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP209-S1

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	300	U	N-nitrosodimethylamine	300	U
Acenaphthylene	300	U	N-nitroso-di-n-propylamine	300	U
Anthracene	300	U	n-nitrosodiphenylamine	300	U
Benzo[a]anthracene	300	U	Pyridine	300	U
Benzo[a] pyrene	300	U	2-Methylnaphthalene	300	U
Benzo[b] fluoranthene	300	U	2-Chloronaphthalene	300	U
Benzo[k] fluoranthene	300	U	Naphthalene	300	U
Benzo(g,h,i) perylene	300	U	Phenanthrene	300	U
Chrysene	300	U	Dibenzofuran	300	U
Dibenz [a,h] anthracene	300	U	Aniline	300	U
Fluoranthene	300	U	4-Chloroaniline	300	U
Fluorene	300	U	2-Nitroaniline	300	U
Indeno [1,2,3-cd] pyrene	300	U	3-Nitroaniline	300	U
Pyrene	300	U	4-Nitroaniline	300	U
Hexachloroethane	300	U	Carbazole	300	U
Isophorone	300	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	64	%	d5-nitrobenzene	63	%	d14-p-terphenyl	69	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-13
Matrix:	Solid
Percent Solid:	81%
Dilution Factor:	41
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP209-S1

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	1014

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	253
Benzene	U	µg/kg	51

Surrogate Standard Recovery

Trifluorotoluene	95	%
Bromofluorobenzene	101	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

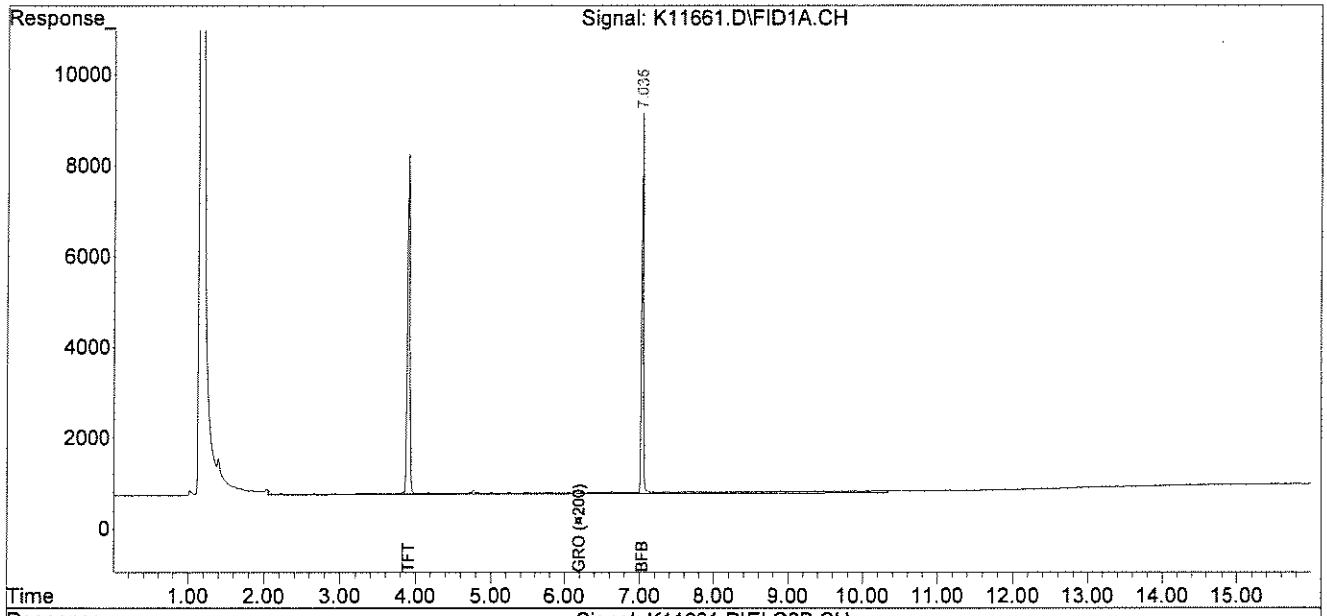
Authorized signature Melissa Hall

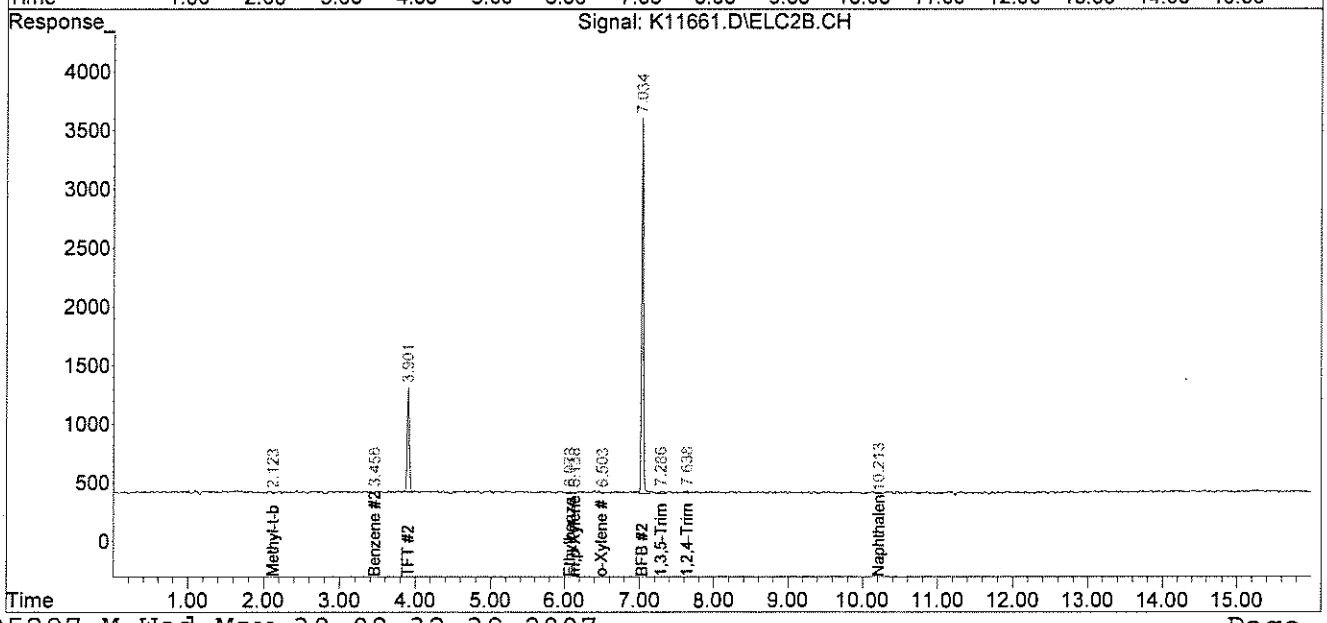
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11661.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 11:04 pm
Operator :
Sample : 58868-13
Misc : 100,6.09,SOIL
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:32:33 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-13
Matrix:	Solid
Percent Solid:	81
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP209-S1

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	95	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

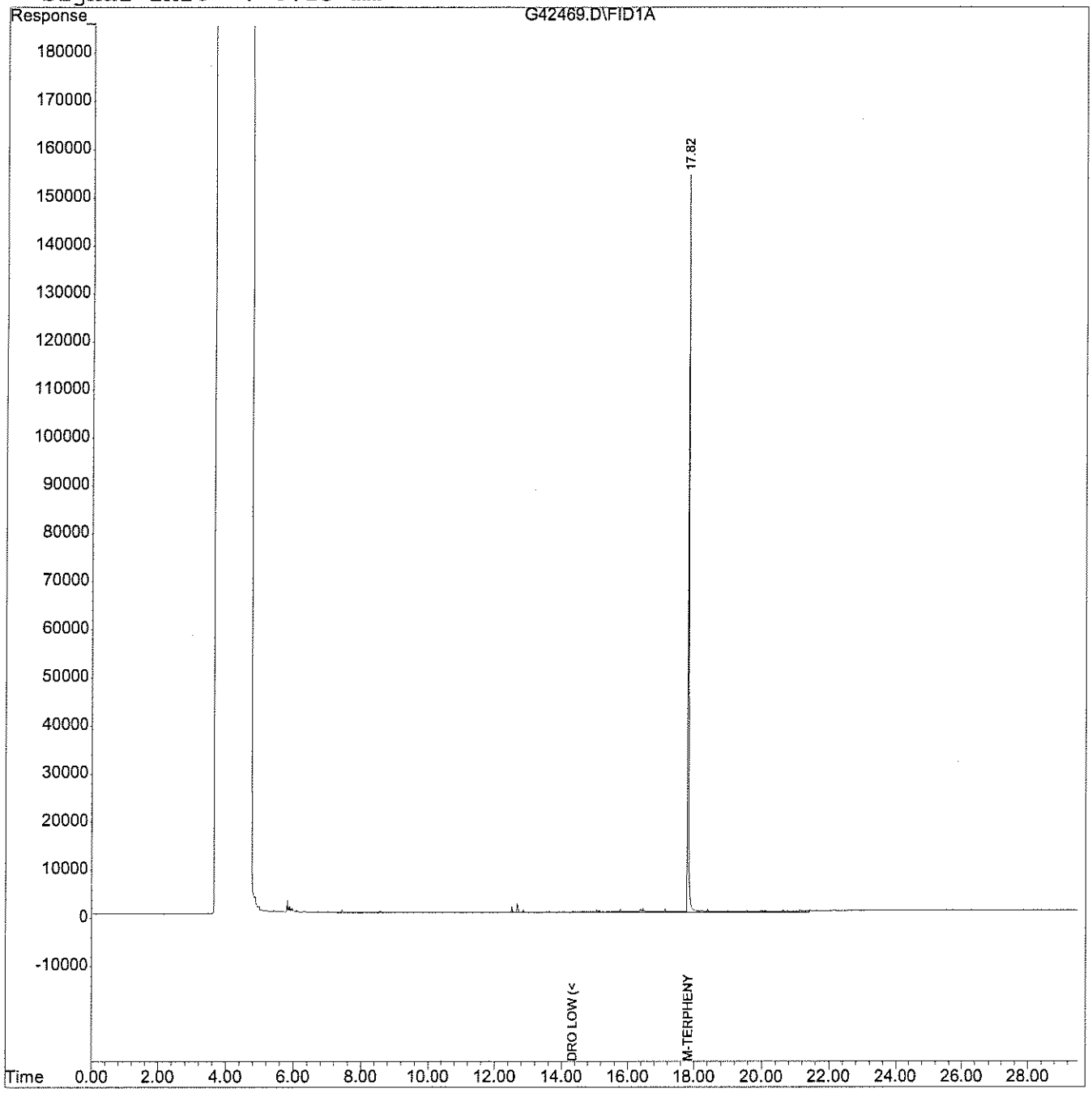
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42469.D Vial: 14
Acq On : 31 May 2007 5:21 pm Operator:
Sample : 58868-13 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:43 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP209-S1

SAMPLE DATA

Lab Sample ID: 58868-13
Matrix: Solid
Percent Solid: 81
Dilution Factor: 1.2
Collection Date: 05/23/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	40	U
PCB-1221	40	U
PCB-1232	40	U
PCB-1242	40	U
PCB-1248	40	U
PCB-1254	40	U
PCB-1260	40	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	93	%
Decachlorobiphenyl	120	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature M Lenchell

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP209-S1

SAMPLE DATA

Lab Sample ID:	58868-13	
Matrix:	Solid	
Collection Date:	05/23/07	14:30
Lab Receipt Date:	05/24/07	
Analysis Date:	05/31/07	

Flash Point Analysis

Sample	Result	Units
58868-13	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP209-S1

SAMPLE DATA

Lab Sample ID: 58868-13
Matrix: Solid
Collection Date: 05/23/07 Time Collected: 14:30
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 15:25

pH ANALYSIS

Sample	Result	Units
58868-13	**6.1**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP209-S1

SAMPLE DATA

Lab Sample ID:	58868-13
Matrix:	Solid
Percent Solid	81%
Collection Date:	05/23/07 14:30
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	12	1
Cyanide Reactivity	U	mg/kg	12	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-14
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	83
Collection Date:	05/24/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP223-S1

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	83	U	1,3-Dichloropropane	83	U
Bromobenzene	83	U	cis-1,3-Dichloropropene	83	U
Bromochloromethane	83	U	trans-1,3-Dichloropropene	83	U
Bromodichloromethane	62	U	2,2-Dichloropropane	83	U
Bromoform	62	U	1,1-Dichloropropene	83	U
Bromomethane	83	U	Ethylbenzene	83	U
n-butylbenzene	83	U	Hexachlorobutadiene	83	U
sec-butylbenzene	83	U	Isopropylbenzene	83	U
tert-butylbenzene	83	U	p-isopropyltoluene	83	U
Carbon Tetrachloride	83	U	Methylene Chloride	413	U
Chlorobenzene	83	U	Methyl-tert-butyl ether (MTBE)	83	U
Chloroethane	83	U	Naphthalene	83	U
Chloroform	62	U	n-Propylbenzene	83	U
Chloromethane	83	U	Styrene	83	U
2-Chlorotoluene	83	U	1,1,1,2-Tetrachloroethane	83	U
4-Chlorotoluene	83	U	1,1,2,2-Tetrachloroethane	62	U
Dibromochloromethane	62	U	Tetrachloroethene	83	U
1,2-Dibromo-3-chloropropane	83	U	Toluene	83	U
1,2-Dibromoethane	62	U	1,2,3-Trichlorobenzene	83	U
Dibromomethane	83	U	1,2,4-Trichlorobenzene	83	U
1,2-Dichlorobenzene	83	U	1,1,1-Trichloroethane	83	U
1,3-Dichlorobenzene	83	U	1,1,2-Trichloroethane	62	U
1,4-Dichlorobenzene	83	U	Trichloroethene	83	U
Dichlorodifluoromethane	83	U	Trichlorofluoromethane	83	U
1,1-Dichloroethane	83	U	1,2,3-Trichloropropane	83	U
1,2-Dichloroethane	62	U	1,2,4-Trimethylbenzene	83	U
1,1-Dichloroethene	62	U	1,3,5-Trimethylbenzene	83	U
cis-1,2-Dichloroethene	83	U	Vinyl Chloride	83	U
trans-1,2-Dichloroethene	83	U	o-Xylene	83	U
1,2-Dichloropropane	62	U	m,p-Xylene	83	U
Acetone	826	U	Diethyl ether	83	U
Carbon Disulfide	83	U	2-Hexanone	826	U
Tetrahydrofuran	413	U	Methyl isobutyl ketone	826	U
Methyl ethyl ketone	826	U	Di-isopropyl ether (DIPE)	83	U
t-Butyl alcohol (TBA)	1650	U	Ethyl t-butyl ether (ETBE)	83	U
t-Amyl methyl ether (TAME)	83	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	75	%	d8-Toluene	77	%	Bromofluorobenzene	76 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A. Sample did not meet method acceptance criteria for 1:1 soil to methanol ratio.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-14
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	11
Collection Date:	05/24/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	06/01/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP223-S1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	2700	U	Pentachlorophenol	2700	U
4-Chloro-3-methylphenol	2700	U	Phenol	2700	U
2,4-Dichlorophenol	2700	U	2,4,5-Trichlorophenol	2700	U
2,4-Dimethylphenol	2700	U	2,4,6-Trichlorophenol	2700	U
2,4-dinitrophenol	2700	U	Benzoic Acid	2700	U
4,6-Dinitro-2-methylphenol	2700	U	2-Methylphenol	2700	U
2-Nitrophenol	2700	U	3+4-Methylphenol	2700	U
2,6-Dichlorophenol	2700	U	Benzyl Alcohol	2700	U
4-Nitrophenol	2700	U	2,3,4,6-Tetrachlorophenol	2700	U

Acid Surrogate Standard Recovery

2-Fluorophenol	58	%	d5-Phenol	65	%	2,4,6-Tribromophenol	96	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	2700	U	Hexachlorobenzene	2700	U
1,3-Dichlorobenzene	2700	U	* Benzidine	2700	U
1,4-Dichlorobenzene	2700	U	3,3'-Dichlorobenzidine	2700	U
2,4-Dinitrotoluene	2700	U	Azobenzene	2700	U
2,6-Dinitrotoluene	2700	U	Bis(2-chloroethoxy)methane	2700	U
Nitrobenzene	2700	U	bis(2-chloroethyl) ether	2700	U
Hexachlorobutadiene	2700	U	bis(2-chloroisopropyl)ether	2700	U
Dimethyl Phthalate	2700	U	4-bromophenyl phenyl ether	2700	U
Di-n-butyl phthalate	2700	U	Butyl benzyl phthalate	2700	U
di-n-octyl-phthalate	2700	U	4-Chlorophenyl phenyl ether	2700	U
Bis (2-ethylhexyl) phthalate	2700	U	Diethyl Phthalate	2700	U
1,2,4-Trichlorobenzene	2700	U	Hexachlorocyclopentadiene	2700	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/625 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP223-S1

SAMPLE DATA

Lab Sample ID: 58868-14
Matrix: Solid
Percent Solid: 89
Dilution Factor: 11
Collection Date: 05/24/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/25/07
Analysis Date: 06/01/07

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	2700	**1630 J**	N-nitrosodimethylamine	2700	U
Acenaphthylene	2700	U	N-nitroso-di-n-propylamine	2700	U
Anthracene	2700	**2970**	n-nitrosodiphenylamine	2700	U
Benzo[a]anthracene	2700	**5380**	Pyridine	2700	U
Benzo[a] pyrene	2700	**5240**	2-Methylnaphthalene	2700	U
Benzo[b] fluoranthene	2700	**6490**	2-Chloronaphthalene	2700	U
Benzo[k] fluoranthene	2700	**2370 J**	Naphthalene	2700	U
Benzo(g,h,i) perylene	2700	**1590 J**	Phenanthrene	2700	**12900**
Chrysene	2700	**5510**	Dibenzofuran	2700	U
Dibenz [a,h] anthracene	2700	U	Aniline	2700	U
Fluoranthene	2700	**11600**	4-Chloroaniline	2700	U
Fluorene	2700	**2470 J**	2-Nitroaniline	2700	U
Indeno [1,2,3-cd] pyrene	2700	**2110 J**	3-Nitroaniline	2700	U
Pyrene	2700	**10400**	4-Nitroaniline	2700	U
Hexachloroethane	2700	U	Carbazole	2700	U
Isophorone	2700	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	87	%	d5-nitrobenzene	66	%	d14-p-terphenyl	84	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-14
Matrix:	Solid
Percent Solid:	89%
Dilution Factor:	39
Collection Date:	05/24/07
Lab Receipt Date:	05/24/07
Analysis Date:	05/29/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP223-S1

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	881

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	220
Benzene	U	µg/kg	44

Surrogate Standard Recovery

Trifluorotoluene	98	%
Bromofluorobenzene	97	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

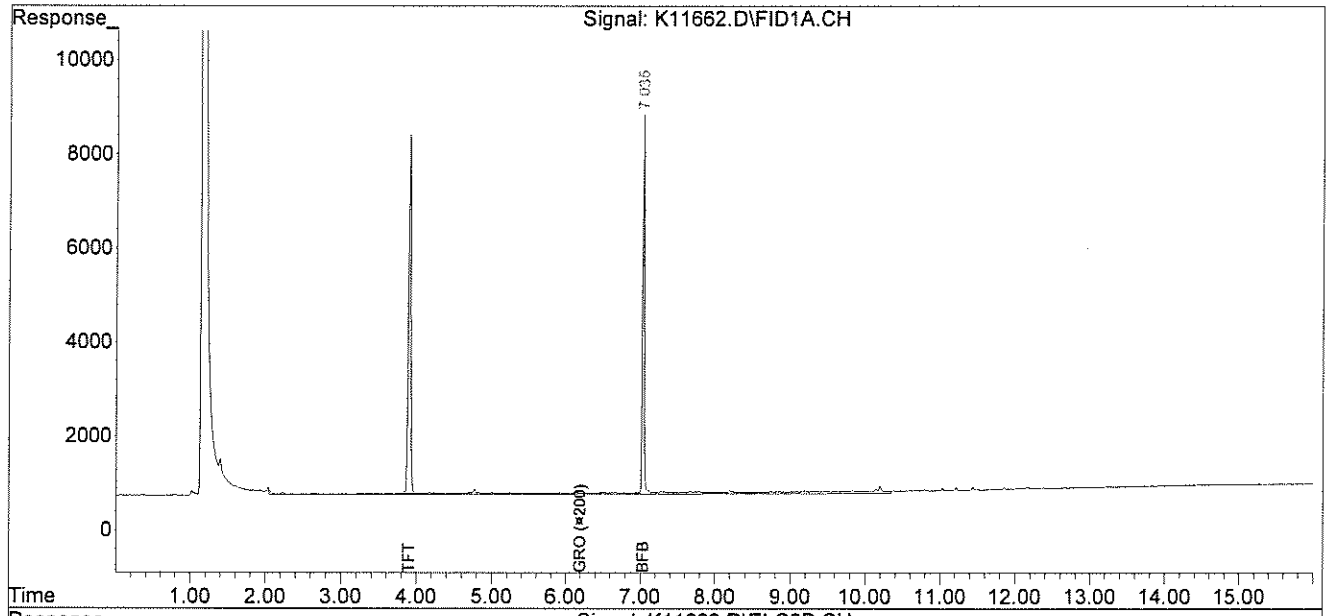
Authorized signature Mplinvale

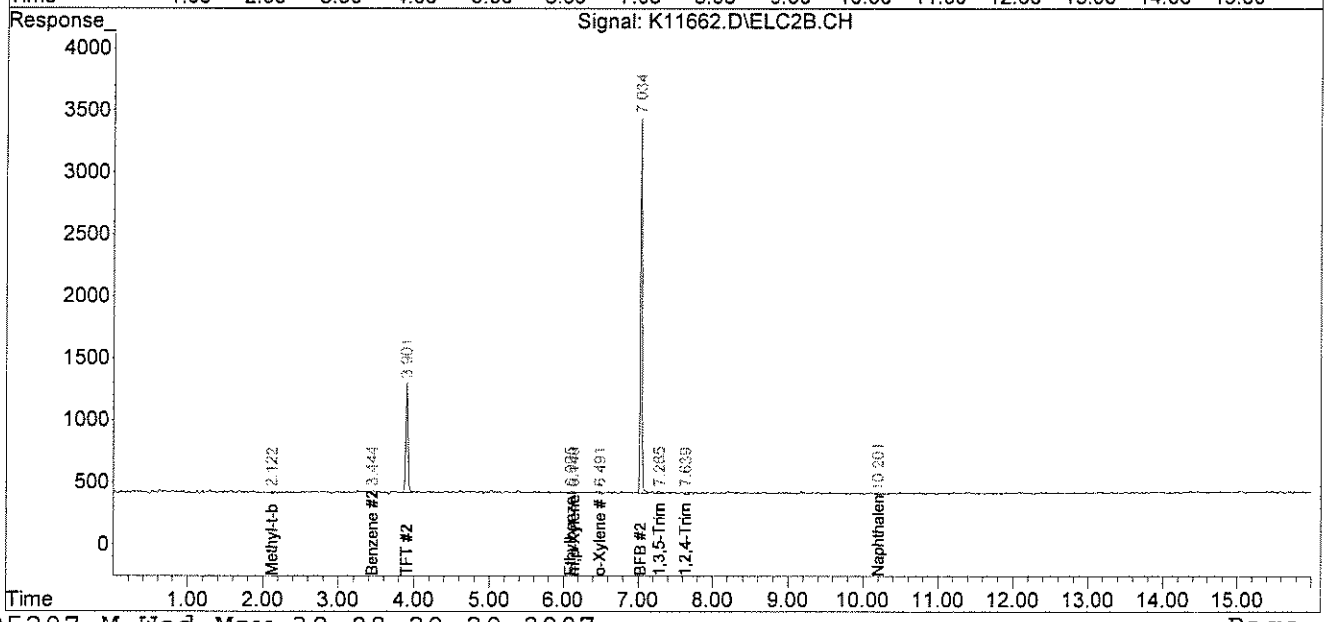
Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\052907-K\
Data File : K11662.D
Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
Acq On : 29 May 2007 11:28 pm
Operator :
Sample : 58868-14
Misc : 100,6.37,SOIL
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: May 30 08:20:28 2007
Quant Method : C:\msdchem\1\METHODS\GRO05297.M
Quant Title : Volatile Petroleum Hydrocarbons
QLast Update : Tue May 29 13:33:34 2007
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

SAMPLE DATA

Lab Sample ID:	58868-14
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.1
Collection Date:	05/24/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	06/01/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP223-S1

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
70	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl 187* %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.
* Surrogate recovery outside of laboratory acceptance criteria due to matrix affect. Sample was re-extracted and reanalyzed with similar results.

DRO Report

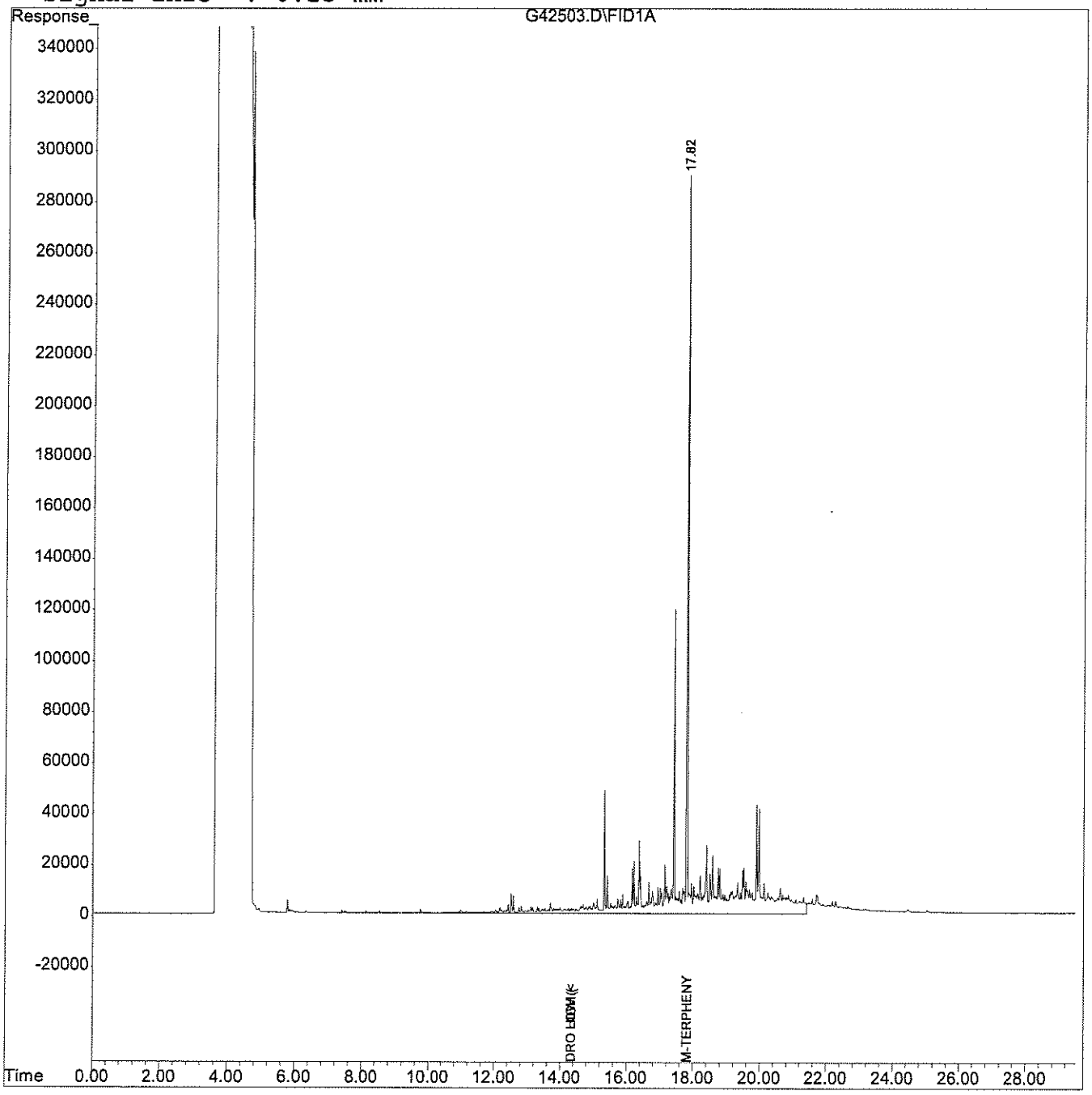
Authorized signature M Linnehall

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42503.D Vial: 31
Acq On : 1 Jun 2007 3:28 am Operator:
Sample : 58868-14 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:44 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 5, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP223-S1

SAMPLE DATA

Lab Sample ID: 58868-14
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 05/24/07
Lab Receipt Date: 05/24/07
Extraction Date: 05/29/07
Analysis Date: 05/31/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	36	U
PCB-1221	36	U
PCB-1232	36	U
PCB-1242	36	U
PCB-1248	36	U
PCB-1254	36	U
PCB-1260	36	**49**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	90	%
Decachlorobiphenyl	100	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3540C. Results are expressed on a dry weight basis.

PCB Report

Authorized signature M. Lenahall

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP223-S1

SAMPLE DATA

Lab Sample ID:	58868-14
Matrix:	Solid
Collection Date:	05/24/07 8:10
Lab Receipt Date:	05/24/07
Analysis Date:	05/31/07

Flash Point Analysis

Sample	Result	Units
58868-14	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP223-S1

SAMPLE DATA

Lab Sample ID: 58868-14
Matrix: Solid
Collection Date: 05/24/07 Time Collected: 8:10
Lab Receipt Date: 05/24/07
Analysis Date: 05/29/07 Time Analyzed: 15:30

pH ANALYSIS

Sample	Result	Units
58868-14	**6.9**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 7, 2007

CLIENT SAMPLE ID		SAMPLE DATA	
Project Name:	Mason Station	**Lab Sample ID:**	58868-14
Project Number:	056008	**Matrix:**	Solid
Client Sample ID:	TP223-S1	**Percent Solid**	89%
		Collection Date:	05/24/07 8:10
		Lab Receipt Date:	05/24/07
		Analysis Date:	05/29/07

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-15
Matrix:	Solid
Percent Solid:	90
Dilution Factor:	1.1
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	06/01/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP147-N

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	105	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

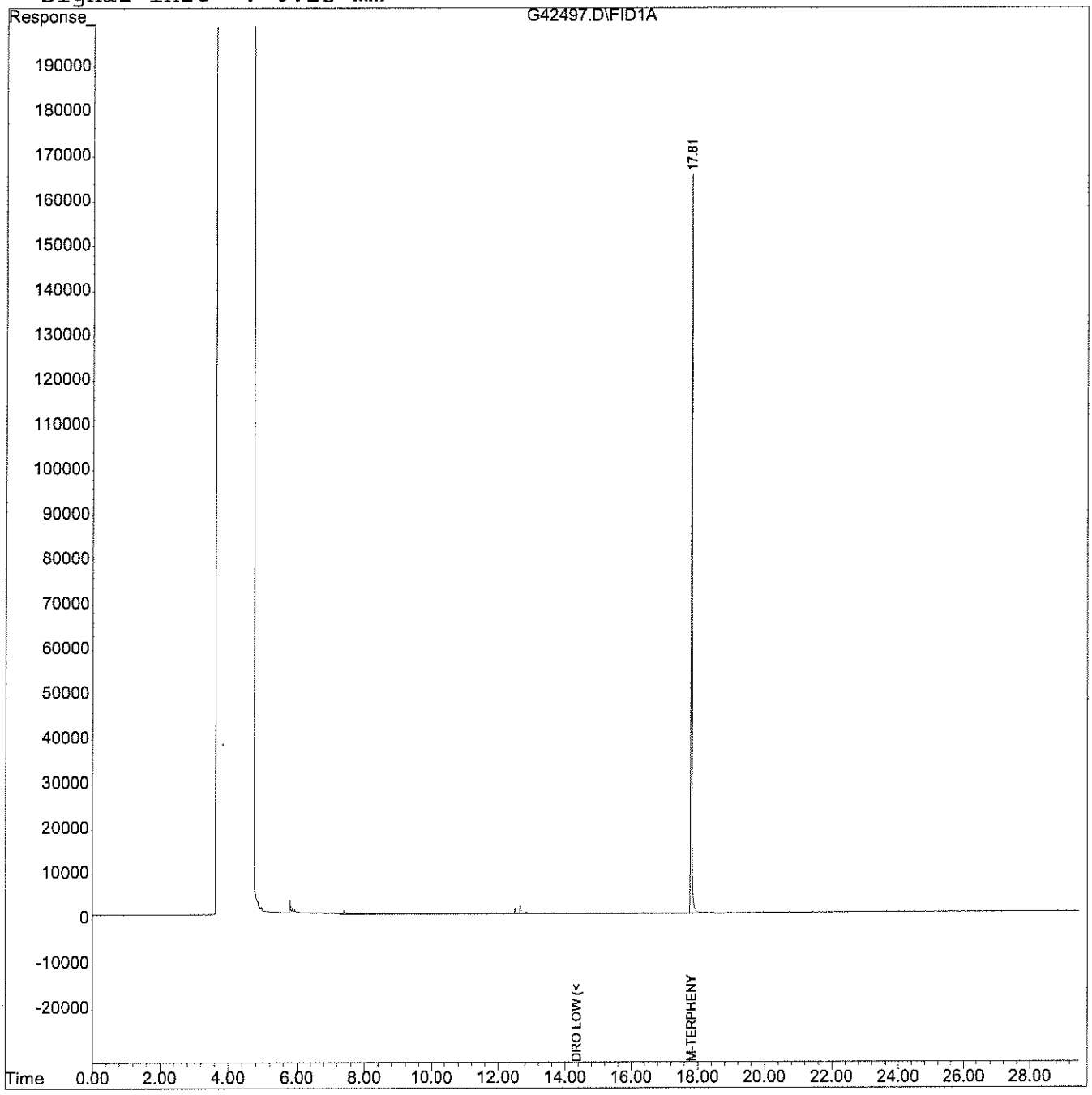
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42497.D Vial: 28
Acq On : 1 Jun 2007 1:41 am Operator:
Sample : 58868-15 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:44 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-16
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.1
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP147-S

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	98	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

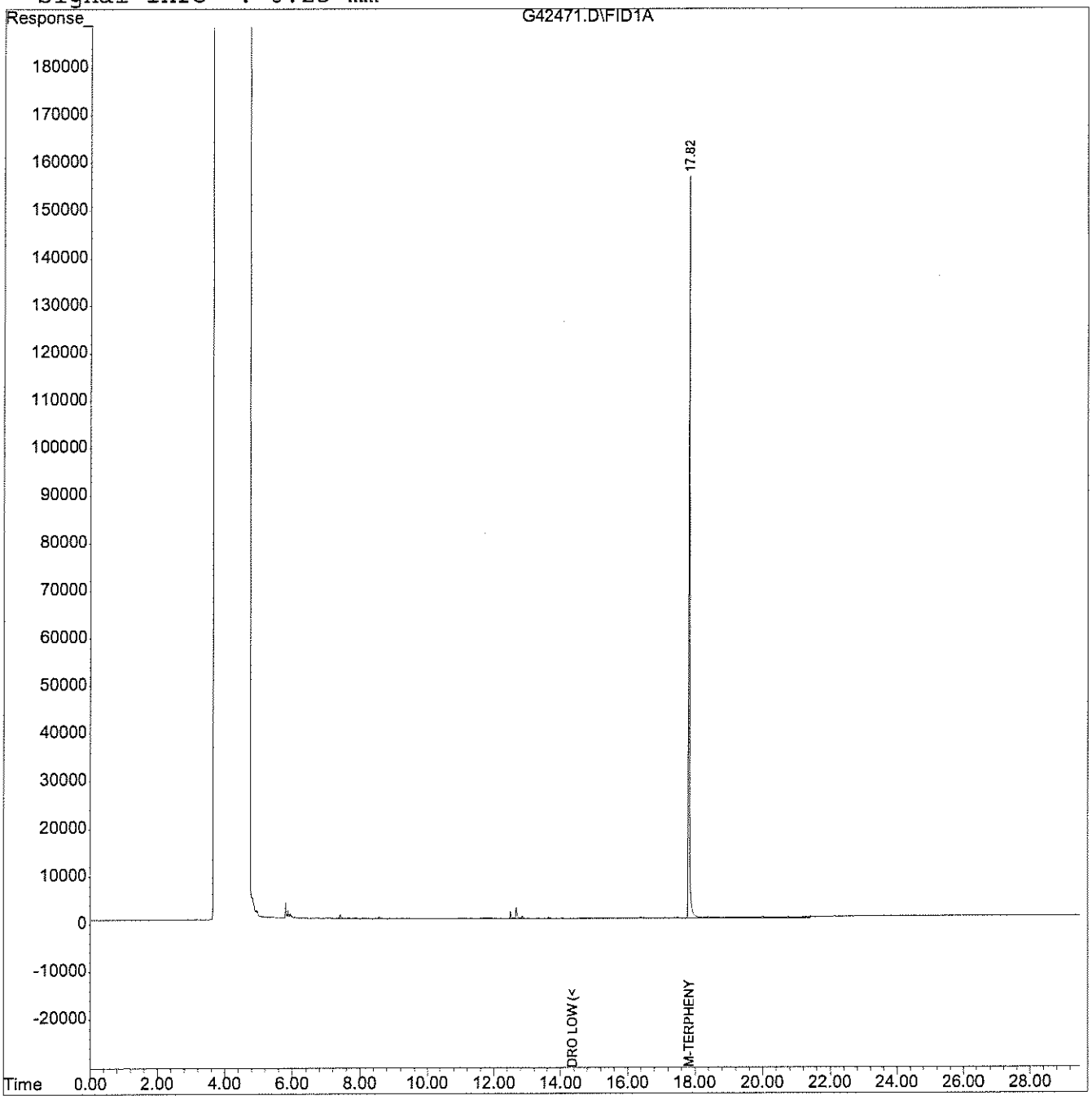
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42471.D Vial: 15
Acq On : 31 May 2007 5:57 pm Operator:
Sample : 58868-16 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:43 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-17
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.1
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP147-E

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	96	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

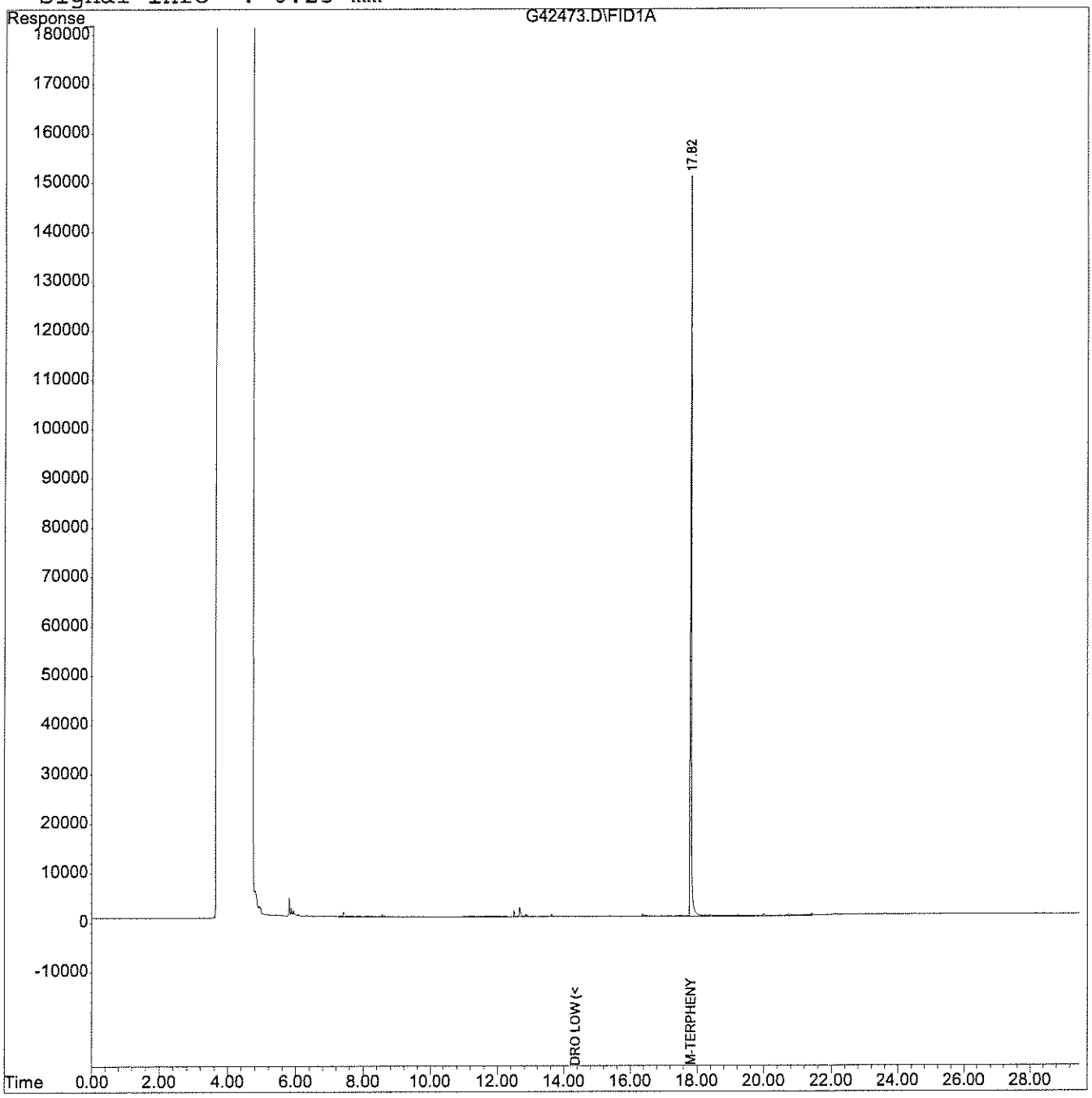
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42473.D Vial: 16
Acq On : 31 May 2007 6:32 pm Operator:
Sample : 58868-17 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:43 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-18
Matrix:	Solid
Percent Solid:	85
Dilution Factor:	1.2
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP147-W

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	88	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

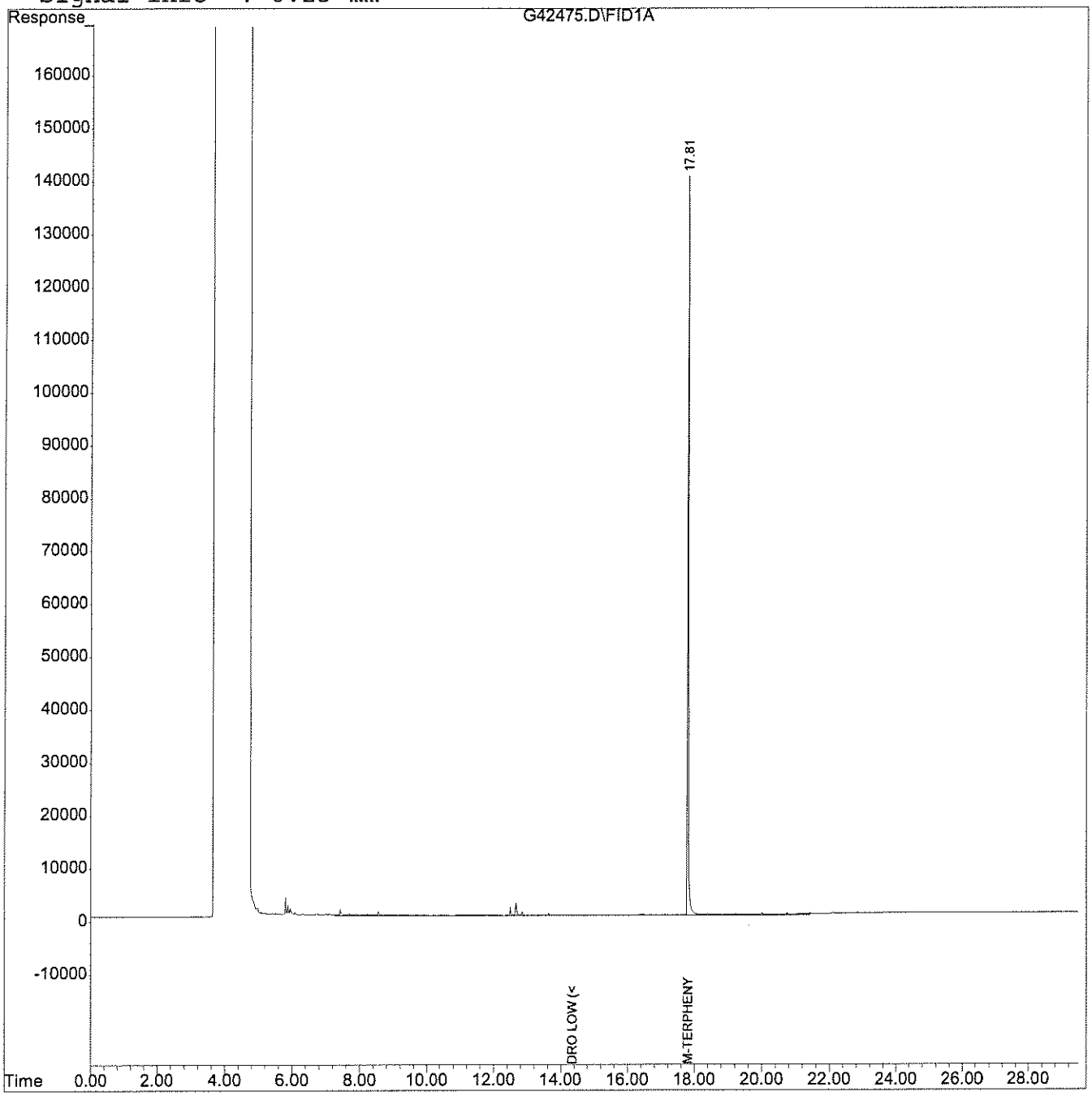
Authorized signature Melinda Hall

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42475.D Vial: 17
Acq On : 31 May 2007 7:08 pm Operator:
Sample : 58868-18 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:43 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 6, 2007

SAMPLE DATA

Lab Sample ID:	58868-19
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.1
Collection Date:	05/23/07
Lab Receipt Date:	05/24/07
Extraction Date:	05/25/07
Analysis Date:	05/31/07

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP147-Bottom

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	mg/kg	6

Surrogate Standard Recovery

m-Terphenyl	98	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis.

DRO Report

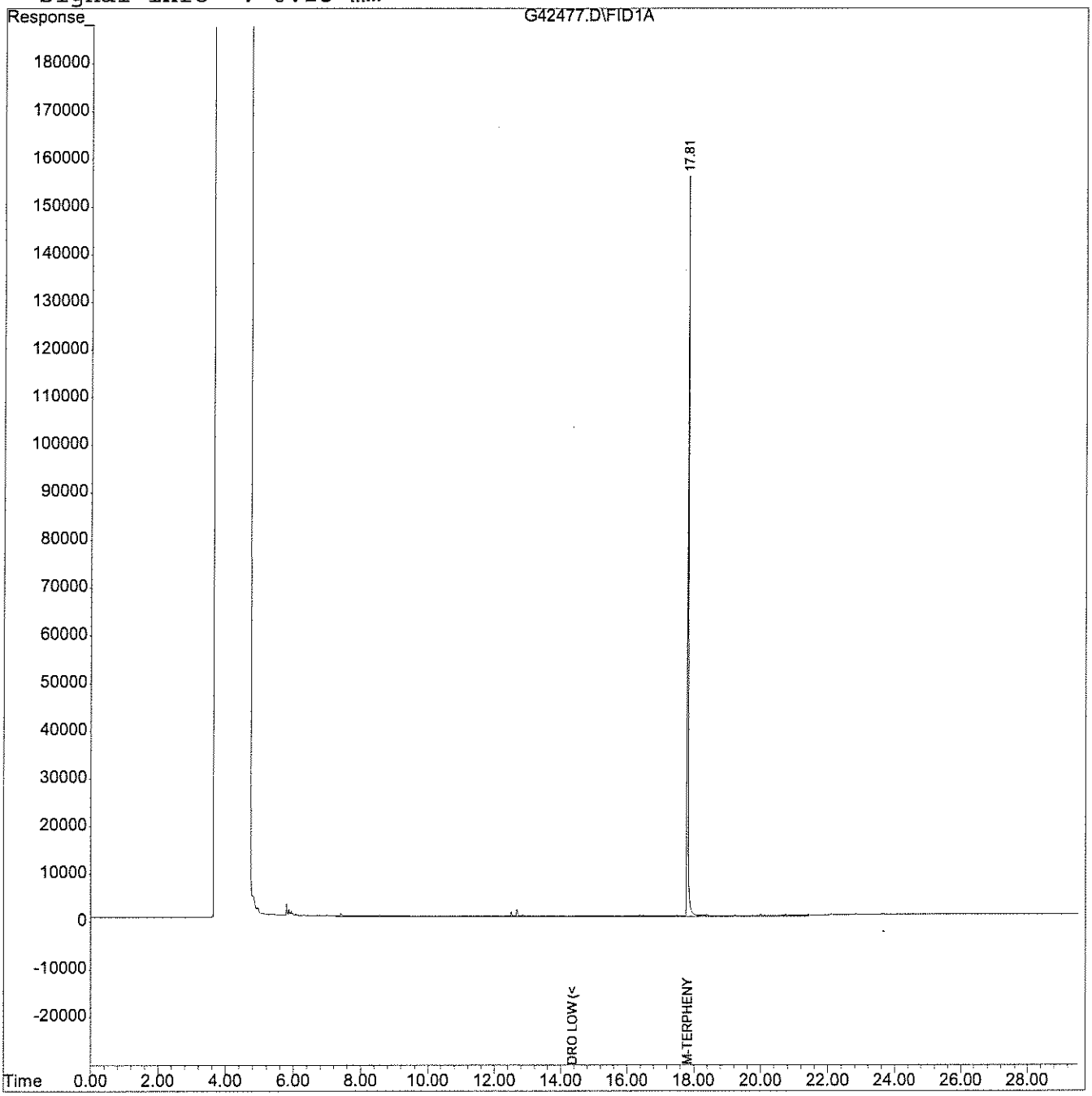
Authorized signature

Quantitation Report

Data File : D:\HPCHEM\1\DATA\053107-G\G42477.D Vial: 18
Acq On : 31 May 2007 7:43 pm Operator:
Sample : 58868-19 Inst : INSTRUMEN
Misc : SOIL Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jun 1 7:43 2007 Quant Results File: D05307A.RES

Quant Method : D:\HPCHEM\1\METHODS\D05307A.M (Chemstation Integrator)
Title : DRO
Last Update : Thu May 31 08:34:54 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm



STL

ANALYTICAL REPORT

Job Number: 680-27102-1

SDG Number: 68027102

Job Description: 056008 Mason Station

For:
Analytics Environmental Laboratory, LLC
195 Commerce Way
Suite E
Portsmouth, NH 03801

Attention: Mr. Stephen Knollmeyer

Abbie Page
Project Manager I
apage@stl-inc.com
06/13/2007

Project Manager: Abbie Page

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the STL Project Manager who signed this report.

Severn Trent Laboratories, Inc.
STL Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 351-3673 www.stl-inc.com

METHOD / ANALYST SUMMARY

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27102-1
Sdg Number: 68027102

Method	Analyst	Analyst ID
SW846 9023	Nelson, Christopher	CN

SAMPLE SUMMARY

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27102-1
Sdg Number: 68027102

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-27102-1	TP218-S1	Solid	05/22/2007 0925	05/30/2007 1005
680-27102-2	TP204-S1	Solid	05/22/2007 1140	05/30/2007 1005
680-27102-3	TP207-S1	Solid	05/22/2007 1430	05/30/2007 1005
680-27102-4	TP224-S1	Solid	05/23/2007 0835	05/30/2007 1005
680-27102-5	TP221-S1	Solid	05/23/2007 1135	05/30/2007 1005

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27102-1
Sdg Number: 68027102

General Chemistry

Client Sample ID: **TP218-S1**

Lab Sample ID: 680-27102-1
Client Matrix: Solid
% Moisture: 28.2
Date Sampled: 05/22/2007 0925
Date Received: 05/30/2007 1005

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	43		mg/Kg	12	14	1.0	9023

Anly Batch: 680-77554 Date Analyzed 06/12/2007 1300 DryWt Corrected: Y

Client Sample ID: **TP204-S1**

Lab Sample ID: 680-27102-2
Client Matrix: Solid
% Moisture: 15.6
Date Sampled: 05/22/2007 1140
Date Received: 05/30/2007 1005

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	12	U	mg/Kg	10	12	1.0	9023

Anly Batch: 680-77554 Date Analyzed 06/12/2007 1300 DryWt Corrected: Y

Client Sample ID: **TP207-S1**

Lab Sample ID: 680-27102-3
Client Matrix: Solid
% Moisture: 10.2
Date Sampled: 05/22/2007 1430
Date Received: 05/30/2007 1005

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	22		mg/Kg	9.5	11	1.0	9023

Anly Batch: 680-77554 Date Analyzed 06/12/2007 1300 DryWt Corrected: Y

Client Sample ID: **TP224-S1**

Lab Sample ID: 680-27102-4
Client Matrix: Solid
% Moisture: 22.8
Date Sampled: 05/23/2007 0835
Date Received: 05/30/2007 1005

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	13	U	mg/Kg	11	13	1.0	9023

Anly Batch: 680-77554 Date Analyzed 06/12/2007 1300 DryWt Corrected: Y

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27102-1
Sdg Number: 68027102

General Chemistry

Client Sample ID: **TP221-S1**

Lab Sample ID: 680-27102-5
Client Matrix: Solid
% Moisture: 22.5
Date Sampled: 05/23/2007 1135
Date Received: 05/30/2007 1005

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Halogens, Extractable Organic	14		mg/Kg	11	13	1.0	9023

Anly Batch: 680-77554 Date Analyzed 06/12/2007 1300 DryWt Corrected: Y

DATA REPORTING QUALIFIERS

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27102-1
Sdg Number: 68027102

Lab Section	Qualifier	Description
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.

Quality Control Results

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27102-1
Sdg Number: 68027102

Method Blank - Batch: 680-77554

Method: 9023
Preparation: N/A

Lab Sample ID:	MB 680-77554/1	Analysis Batch:	680-77554	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	2 g
Date Analyzed:	06/12/2007 1300			Final Weight/Volume:	10 mL
Date Prepared:	N/A				

Analyte	Result	Qual	MDL	RL
Halogens, Extractable Organic	10	U	8.5	10

Lab Control Spike - Batch: 680-77554

Method: 9023
Preparation: N/A

Lab Sample ID:	LCS 680-77554/2	Analysis Batch:	680-77554	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	2 g
Date Analyzed:	06/12/2007 1300			Final Weight/Volume:	10 mL
Date Prepared:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Halogens, Extractable Organic	50.0	39.4	79	60 - 140	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-77554

Method: 9023
Preparation: N/A

MS Lab Sample ID:	680-27102-2	Analysis Batch:	680-77554	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	2 g
Date Analyzed:	06/12/2007 1300			Final Weight/Volume:	10 mL
Date Prepared:	N/A				

MSD Lab Sample ID:	680-27102-2	Analysis Batch:	680-77554	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	2 g
Date Analyzed:	06/12/2007 1300			Final Weight/Volume:	10 mL
Date Prepared:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Halogens, Extractable Organic	83	71	60 - 140	15	50		

Calculations are performed before rounding to avoid round-off errors in calculated results.

GA (SAVANAH)

STL-~~Buffalo~~

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/25/04

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008 Proj. Name: Mason Station
Company: **ANALYTICS Environmental Laboratory LLC**
Contact: **Ms.Melissa Gulli**
Address: **195 COMMERCE WAY**
PORTSMOUTH, NH 03801
Phone: **603-436-5111** PO# 58868 Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP218-S1	05/22/07	9:25	TOX		X						S	1	G		58868-2
TP204-S1	05/22/07	11:40	TOX		X						S	1	G		58868-4
TP207-S1	05/22/07	14:30	TOX		X						S	1	G		58868-6
TP224-S1	05/23/07	8:35	TOX		X						S	1	G		58868-8
TP221-S1	05/23/07	11:35	TOX		X						S	1	G		58868-11
TP210-S1 (HOLD)	05/23/07	13:30	TOX		X						S	1	G		58868-29

Email RESULTS? YES NO
Email: sknollmeyer@analyticslab.com
mgulli@analyticslab.com

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s). EMP: 0-8
Please hold 58868-29 (TP210-S1)
EDD- MEDEP
680-2710 2

Turnaround Request
Standard [X] Due Date 06/13/07
Priority [ ] Due Date _____

Page____ of____

Relinquished By Sampler:	Relinquished By:	Relinquished By:
Date:	Date: 5/23/07	Date: 5/24/07
Time:	Time: 15:15	Time: 10:00
Received By:	Received By: CPS	Received By:

Analytics\AEL Documents\AEL COC

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Analytics Environmental Laboratory, LLC

Job Number: 680-27102-1
Sdg Number: 68027102

Login Number: **27102**

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Maine Environmental Laboratory

Report of Analyses

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

Melissa Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

Report Date: June 14, 2007

Report No.: AEL4405-07

Enclosed are the results of the analyses requested on your samples as received by the laboratory. Samples were received in acceptable condition and analyzed within method holding times with all quality control data within laboratory acceptance limits unless noted. Reporting detection limits are the minimum levels for reporting quantitative data. These limits are 3.18 times the method detection limit as defined in CFR 40 Part 136, Appendix B. Data reported between the reporting and method detection limits are J flagged as estimated. Maine Environmental Laboratory is certified by Maine, Massachusetts, New Hampshire and NELAP (cert.#2031). A list of certified parameters is available on request. The results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. This report shall not be reproduced, except in full, without the written consent of the laboratory.

The complete report consists of the following sections:

Maine Environmental Laboratory report
Chain of custody forms

Project Name/ID: Mason Station 056007

Date Received: 05/25/07

Sampler Name: No Data

References

EPA600/4-79-020, Methods for Chemical Analysis of Water and Wastes, USEPA, Cincinnati, Ohio, March 1983.
SW846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, third edition, 1986.
Standard Methods for the Examination of Water and Wastewater, 18th edition, APHA,AWWA,WPCF, 1992.
EPA/600/R-93/100 Methods for the Determination of Inorganic Substances in Environmental Samples, Aug. 199:

Authorized signature

Herbert S. Kodis, laboratory director

PROJECT_NAME	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double	3 Text	Number (Doul	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	ARSENIC	9.1		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	BARIUM	20	J	50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	CHROMIUM	17		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	LEAD		U	11	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	MERCURY	0.02	J	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	SELENIUM	0.2	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	TOTAL SOLIDS	88.80			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	CHLORIDE	87		28	MG/KG	SW9056	06/07/07		DRY	9
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	PHOSPHORUS	538		45	MG/KG	SM4500P	06/07/07		DRY	11
ASON STATION 056007	TP218-S3 (58868-1)	AEL440507-01	ME	05/22/07	S	TOTAL CARBON	0.40			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	ARSENIC	15.2		2.7	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.7
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	BARIUM	80		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	CADMIUM		U	2.7	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.7
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	CHROMIUM	39		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	LEAD	13		13	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	MERCURY		U	0.07	MG/KG	SW7471A	06/12/07		DRY	0.03
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	SELENIUM	0.3	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	3
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	TOTAL SOLIDS	74.34			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	CHLORIDE	156		34	MG/KG	SW9056	06/07/07		DRY	11
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	PHOSPHORUS	1200		54	MG/KG	SM4500P	06/07/07		DRY	13
ASON STATION 056007	TP218-S1 (58868-2)	AEL440507-02	ME	05/22/07	S	TOTAL CARBON	9.62			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	ARSENIC	7.7		0.6	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	BARIUM	40	J	60	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	CADMIUM		U	2.8	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.7
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	CHROMIUM	50		10	MG/KG	SW7190	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	LEAD	4	J	14	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	MERCURY	0.04	J	0.07	MG/KG	SW7471A	06/12/07		DRY	0.03
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	SELENIUM	0.3	J	0.6	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	SILVER		U	10	MG/KG	SW7760A	06/10/07	SW3050B	DRY	3
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	TOTAL SOLIDS	70.31			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	CHLORIDE	114		35	MG/KG	SW9056	06/07/07		DRY	11
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	PHOSPHORUS	857		57	MG/KG	SM4500P	06/07/07		DRY	14
ASON STATION 056007	TP202-S1 (58868-3)	AEL440507-03	ME	05/22/07	S	TOTAL CARBON	3.08			%	CALCULATED	06/06/07		DRY	0.01

PROJECT_SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Doubl	3 Text	Number (Doul	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	ARSENIC	6.5		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	BARIUM	50		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	CHROMIUM	42		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	LEAD	10	J	12	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	SELENIUM	0.1	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	TOTAL SOLIDS	86.48			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	CHLORIDE	90		29	MG/KG	SW9056	06/07/07		DRY	9
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	PHOSPHORUS	726		46	MG/KG	SM4500P	06/07/07		DRY	12
ASON STATION 056007	TP204-S1 (58868-4)	AEL440507-04	ME	05/22/07	S	TOTAL CARBON	2.03			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	ARSENIC	4.5		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	BARIUM	50		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	CHROMIUM	36		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	LEAD	12		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	MERCURY	0.02	J	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	SELENIUM	0.1	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	TOTAL SOLIDS	85.94			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	CHLORIDE	102		29	MG/KG	SW9056	06/07/07		DRY	9
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	PHOSPHORUS	760		47	MG/KG	SM4500P	06/07/07		DRY	12
ASON STATION 056007	TP204-S3 (58868-5)	AEL440507-05	ME	05/22/07	S	TOTAL CARBON	1.61			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	ARSENIC	6.5		0.4	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	BARIUM	10	J	40	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	CADMIUM		U	2.2	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	CHROMIUM	21		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	LEAD	6	J	11	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	SELENIUM	0.2	J	0.4	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	TOTAL SOLIDS	89.21			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	CHLORIDE	81		28	MG/KG	SW9056	06/07/07		DRY	9
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	PHOSPHORUS	530		45	MG/KG	SM4500P	06/07/07		DRY	11
ASON STATION 056007	TP207-S1 (58868-6)	AEL440507-06	ME	05/22/07	S	TOTAL CARBON	1.65			%	CALCULATED	06/06/07		DRY	0.01

PROJECT_SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double)	3 Text	Number (Doub	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	ARSENIC	8.0		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	BARIUM	60		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	CHROMIUM	23		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	LEAD	6	J	12	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	SELENIUM	0.2	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	TOTAL SOLIDS	86.35			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	CHLORIDE	98		29	MG/KG	SW9056	06/07/07		DRY	9
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	PHOSPHORUS	573		46	MG/KG	SM4500P	06/07/07		DRY	12
ASON STATION 056007	TP207-S3 (58868-7)	AEL440507-07	ME	05/22/07	S	TOTAL CARBON	1.45			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	ARSENIC	8.9		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	BARIUM	40	J	50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	CADMIUM		U	2.5	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	CHROMIUM	51		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	LEAD	83		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	MERCURY	0.22		0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	SELENIUM	0.1	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	TOTAL SOLIDS	80.45			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	CHLORIDE	101		31	MG/KG	SW9056	06/07/07		DRY	10
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	PHOSPHORUS	895		50	MG/KG	SM4500P	06/07/07		DRY	12
ASON STATION 056007	TP224-S1 (58868-8)	AEL440507-08	ME	05/23/07	S	TOTAL CARBON	5.07			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	ARSENIC	7.6		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	BARIUM	20	J	50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	CADMIUM		U	2.5	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	CHROMIUM	35		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	LEAD	30		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	MERCURY	0.02	J	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	SELENIUM	0.4	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	TOTAL SOLIDS	80.26			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	CHLORIDE	193		31	MG/KG	SW9056	06/07/07		DRY	10
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	PHOSPHORUS	679		50	MG/KG	SM4500P	06/07/07		DRY	12
ASON STATION 056007	TP224-S3 (58868-9)	AEL440507-09	ME	05/23/07	S	TOTAL CARBON	2.64			%	CALCULATED	06/06/07		DRY	0.01

Maine Environmental Laboratory
One Main Street
Yarmouth, ME 04096
Report Date: 06/14/07

PROJECT_SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double	3 Text	Number (Doub	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	ARSENIC	9.4		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	BARIUM	30	J	50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	CADMIUM		U	2.6	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.7
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	CHROMIUM	33		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	LEAD	20		13	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	MERCURY	0.07		0.07	MG/KG	SW7471A	06/12/07		DRY	0.03
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	SELENIUM	0.4	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	3
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	TOTAL SOLIDS	76.43			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	CHLORIDE	136		33	MG/KG	SW9056	06/07/07		DRY	10
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	PHOSPHORUS	733		52	MG/KG	SM4500P	06/07/07		DRY	13
ASON STATION 056007	TP211-S1 (58868-10)	AEL440507-10	ME	05/23/07	S	TOTAL CARBON	15.43			%	CALCULATED	06/08/07		DRY	0.01
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	ARSENIC	6.7		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	BARIUM	90		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	CHROMIUM	19		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	LEAD		U	11	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	MERCURY	0.02	J	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	SELENIUM	0.1	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	TOTAL SOLIDS	87.41			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	CHLORIDE	59		29	MG/KG	SW9056	06/07/07		DRY	9
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	PHOSPHORUS	285		46	MG/KG	SM4500P	06/07/07		DRY	11
ASON STATION 056007	TP221-S1 (58868-11)	AEL440507-11	ME	05/23/07	S	TOTAL CARBON	1.20			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	ARSENIC	6.5		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	BARIUM	100		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	CADMIUM		U	2.4	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	CHROMIUM	60		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	LEAD	9	J	12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	SELENIUM	0.2	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	TOTAL SOLIDS	81.77			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	CHLORIDE	145		30	MG/KG	SW9056	06/07/07		DRY	10
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	PHOSPHORUS	795		49	MG/KG	SM4500P	06/07/07		DRY	12
ASON STATION 056007	TP225-S1 (58868-12)	AEL440507-12	ME	05/23/07	S	TOTAL CARBON	2.06			%	CALCULATED	06/08/07		DRY	0.01

PROJECT/SITE	SAMPLE_DESC_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text 1	30 Text 2	30 Text 3	4 Text 4	Date 5	2 Text 6	100 Text 8	Number (Double) 9	3 Text 10	Number (Double) 11	8 Text 12	15 Text 13	Date 14	15 Text 18	3 Text 20	Number (Double) 23
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	ARSENIC	7.7		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	BARIUM	70		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	CADMIUM		U	2.4	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	CHROMIUM	58		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	LEAD	10	J	12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	SELENIUM	0.4	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	TOTAL SOLIDS	81.72			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	CHLORIDE	79		30	MG/KG	SW9056	06/07/07		DRY	10
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	PHOSPHORUS	793		49	MG/KG	SM4500P	06/07/07		DRY	12
ASON STATION 056007	TP209-S1 (58868-13)	AEL440507-13	ME	05/23/07	S	TOTAL CARBON	1.60			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	ARSENIC	8.1		0.4	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	BARIUM	30	J	40	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	CADMIUM		U	2.2	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.5
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	CHROMIUM	27		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	LEAD	13		11	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	MERCURY		U	0.05	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	SELENIUM	0.3	J	0.4	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	TOTAL SOLIDS	91.04			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	CHLORIDE	107		27	MG/KG	SW9056	06/07/07		DRY	9
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	PHOSPHORUS	549		44	MG/KG	SM4500P	06/07/07		DRY	11
ASON STATION 056007	TP223-S1 (58868-14)	AEL440507-14	ME	05/24/07	S	TOTAL CARBON	0.95			%	CALCULATED	06/06/07		DRY	0.01
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	ARSENIC	9.3		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	BARIUM	90		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	CADMIUM		U	2.5	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	CHROMIUM	58		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	LEAD	9	J	12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	SELENIUM	0.2	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-BOTTOM (58868-20)	AEL440507-15	ME	05/24/07	S	TOTAL SOLIDS	80.53			%	CLP 4F	06/05/07			0.01

PROJECT_SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double	3 Text	Number (Doul	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	ARSENIC	9.0		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	BARIUM	70		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	CADMIUM		U	2.4	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	CHROMIUM	34		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	LEAD	23		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	MERCURY	0.21		0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	SELENIUM	0.1	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-N@6' (58868-21)	AEL440507-16	ME	05/24/07	S	TOTAL SOLIDS	82.64			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	ARSENIC	6.3		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	BARIUM	90		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	CHROMIUM	35		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	LEAD	16	J	23	MG/KG	SW7420	06/14/07	SW3050B	DRY	7
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	SELENIUM	0.3	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-S@6' (58868-22)	AEL440507-17	ME	05/24/07	S	TOTAL SOLIDS	86.13			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	ARSENIC	12.0		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	BARIUM	100		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	CADMIUM		U	2.4	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	CHROMIUM	43		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	LEAD	14		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	SELENIUM	0.4	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-E@6' (58868-23)	AEL440507-18	ME	05/24/07	S	TOTAL SOLIDS	83.20			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	ARSENIC	8.5		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	BARIUM	80		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	CADMIUM		U	2.3	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	CHROMIUM	37		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	LEAD	25		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	SELENIUM		U	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-W@6' (58868-24)	AEL440507-19	ME	05/24/07	S	TOTAL SOLIDS	86.91			%	CLP 4F	06/05/07			0.01

PROJECT_NO	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double)	3 Text	Number (Doub	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	ARSENIC	10.4		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	BARIUM	90		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	CADMIUM		U	2.5	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	CHROMIUM	34		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	LEAD	31		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	MERCURY	0.39		0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	SELENIUM	0.2	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-N@2' (58868-25)	AEL440507-20	ME	05/24/07	S	TOTAL SOLIDS	81.47			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	ARSENIC	5.5		0.4	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	BARIUM	50		40	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	CADMIUM		U	2.2	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.5
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	CHROMIUM	24		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	LEAD	16		11	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	MERCURY	0.02	J	0.05	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	SELENIUM	0.3	J	0.4	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-S@2' (58868-26)	AEL440507-21	ME	05/24/07	S	TOTAL SOLIDS	91.69			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	ARSENIC	6.9		0.5	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	BARIUM	60		50	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	CADMIUM		U	2.4	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	CHROMIUM	33		9	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	LEAD	17		12	MG/KG	SW7420	06/08/07	SW3050B	DRY	4
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	SELENIUM	0.1	J	0.5	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	SILVER		U	9	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-E@2' (58868-27)	AEL440507-22	ME	05/24/07	S	TOTAL SOLIDS	82.03			%	CLP 4F	06/05/07			0.01
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-23	ME	05/24/07	S	ARSENIC	5.1		0.4	MG/KG	SW7060A	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-23	ME	05/24/07	S	BARIUM	40		40	MG/KG	SW7080A	06/10/07	SW3050B	DRY	10
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-23	ME	05/24/07	S	CADMIUM		U	2.2	MG/KG	SW7130	06/08/07	SW3050B	DRY	0.6
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-23	ME	05/24/07	S	CHROMIUM	22		8	MG/KG	SW7190	06/08/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-24	ME	05/24/07	S	LEAD	4	J	11	MG/KG	SW7420	06/08/07	SW3050B	DRY	3
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-25	ME	05/24/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/12/07		DRY	0.02
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-26	ME	05/24/07	S	SELENIUM	0.2	J	0.4	MG/KG	SW7740	06/12/07	SW3050B	DRY	0.1
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-27	ME	05/24/07	S	SILVER		U	8	MG/KG	SW7760A	06/10/07	SW3050B	DRY	2
ASON STATION 056007	TP143R-W@2' (58868-28)	AEL440507-28	ME	05/24/07	S	TOTAL SOLIDS	90.18			%	CLP 4F	06/05/07			0.01

MEL

AEL 4405-07

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4.5
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: KH

Project#: 056007 Project Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO# 58868 QUOTE#011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Received By: Received By: Received By:

	Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other*	Matrix	Container number/type		pH	Analytics Sample #
3	TP209-S1	05/23/07	14:30	RCRA 8 Metals		X						S	1	G		58868-13
	TP209-S1	05/23/07	14:30	Cl, %Carbon, Phosphorus		x						S	1	G		58868-13
14	TP223-S1	~~05/23/07~~ 05/24/07	8:10	RCRA 8 Metals		X						S	1	G		58868-14
	TP223-S1 as per Michael 5/24	~~05/23/07~~ 05/24/07	8:10	Cl, %Carbon, Phosphorus		x						S	1	G		58868-14
15	TP143R-Bottom	05/24/07	9:30	RCRA 8 Metals		X						S	1	G		58868-20
16	TP143R-N@6'	05/24/07	9:40	RCRA 8 Metals		x						S	1	G		58868-21
17	TP143R-S@6'	05/24/07	9:40	RCRA 8 Metals		X						S	1	G		58868-22
18	TP143R-E@6'	05/24/07	9:40	RCRA 8 Metals		x						S	1	G		58868-23
19	TP143R-W@6'	05/24/07	9:40	RCRA 8 Metals		X						S	1	G		58868-24
2	TP143R-N@2'	05/24/07	9:45	RCRA 8 Metals		x						S	1	G		58868-25
2	TP143R-S@2'	05/24/07	9:45	RCRA 8 Metals		X						S	1	G		58868-26
2	TP143R-E@2'	05/24/07	9:45	RCRA 8 Metals		x						S	1	G		58868-27

Time: Time: 1050 Time:

Date: Date: 5/25/07 Date:

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 06/08/07
Priority [ ] Due Date _____

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

MEDEP EDD required

Relinquished By Sampler: Relinquished By: Relinquished By:

AEL 4405-07

MEL

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4.5
3) Received in good condition (Y) or N
4) pH checked by: _____
5) Labels checked by: KH

Project#: 56007 Project Name: Mason Station
Company: **ANALYTICS Environmental Laboratory LLC**
Contact: **Melissa Gulli**
Address: **195 COMMERCE WAY**
PORTSMOUTH, NH 03801
Phone: **603-436-5111** PO# 58868 QUOTE#011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Preservation

Container Key
P=plastic G=glass

	Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other*	Matrix	Container number/type		pH	Analytics Sample #
07	TP207-S3	05/22/07	15:05	RCRA 8 Metals		X						S	1	G		58868-7
	~~TP207-S3~~ ONLY ONE SAMPLE BOTTLE	~~05/22/07~~	~~15:05~~	Cl, %Carbon, Phosphorus		x						~~S~~	~~1~~	~~G~~		58868-7
08	TP224-S1	05/23/07	8:35	RCRA 8 Metals		X						S	1	G		58868-8
	TP224-S1	05/23/07	8:35	Cl, %Carbon, Phosphorus		x						S	1	G		58868-8
09	TP224-S3	05/23/07	9:05	RCRA 8 Metals		X						S	1	G		58868-9
	TP224-S3	05/23/07	9:05	Cl, %Carbon, Phosphorus		x						S	1	G		58868-9
10	TP211-S1	05/23/07	10:50	RCRA 8 Metals		X						S	1	G		58868-10
	TP211-S1	05/23/07	10:50	Cl, %Carbon, Phosphorus		x						S	1	G		58868-10
11	TP221-S1	05/23/07	11:35	RCRA 8 Metals		X						S	1	G		58868-11
	TP221-S1	05/23/07	11:35	Cl, %Carbon, Phosphorus		x						S	1	G		58868-11
12	TP225-S1	05/23/07	13:05	RCRA 8 Metals		X						S	1	G		58868-12
	TP225-S1	05/23/07	13:05	Cl, %Carbon, Phosphorus		x						S	1	G		58868-12

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 06/08/07
Priority [ ] Due Date _____

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

MEDEP EDD required

Received By:	Received By: K. Hogge	Received By:
Time:	Time: 1050	Time:
Date:	Date: 5/25/07	Date:
Relinquished By Sampler:	Relinquished By: Thomas J. Lobdell	Relinquished By:

MEL

AEL 4405-07

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4.5
3) Received in good condition (Y) or N
4) pH checked by:
5) Labels checked by: KH

Project#: 056007 Project Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO# 58868 QUOTE#011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

	Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other*	Matrix	Container number/type		pH	Analytics Sample #
01	TP218-S3	05/22/07	9:50	RCRA 8 Metals		X						S	1	G		58868-1
	TP218-S3	05/22/07	9:50	Cl, %Carbon, Phosphorus		x						S	1	G		58868-1
02	TP218-S1	05/22/07	9:25	RCRA 8 Metals		X						S	1	G		58868-2
	TP218-S1	05/22/07	9:25	Cl, %Carbon, Phosphorus		x						S	1	G		58868-2
03	TP202-S1	05/22/07	11:05	RCRA 8 Metals		X						S	1	G		58868-3
	TP202-S1	05/22/07	11:05	Cl, %Carbon, Phosphorus		x						S	1	G		58868-3
04	TP204-S1	05/22/07	11:40	RCRA 8 Metals		X						S	1	G		58868-4
	~~TP204-S1~~ ONLY ONE SAMPLE BOTTLE	~~05/22/07~~	~~11:40~~	Cl, %Carbon, Phosphorus		x						~~S~~	~~1~~	~~G~~		58868-4
05	TP204-S3	05/22/07	12;05	RCRA 8 Metals		X						S	1	G		58868-5
	TP204-S3	05/22/07	12:05	Cl, %Carbon, Phosphorus		x						S	1	G		58868-5
06	TP207-S1	05/22/07	14:30	RCRA 8 Metals		X						S	1	G		58868-6
	TP207-S1	05/22/07	14:30	Cl, %Carbon, Phosphorus		x						S	1	G		58868-6

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 06/08/07
Priority [ ] Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

MEDEP EDD required MEL to do % solids

Page 1 of 4

Received By:	Received By:	Received By:
Time:	Time: 10:50	Time:
Date:	Date: 5/25/07	Date:
Relinquished By Sampler:	Relinquished By:	Relinquished By:

AEL 4405-07

MEL

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4.5
3) Received in good condition (Y) or N
4) pH checked by:
5) Labels checked by: KH

Project#: 056007 Project Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO# 58868 QUOTE#011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

	Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other*	Matrix	Container number/type		pH	Analytics Sample #
2	TP143R-W@2'	05/24/07	9:45	RCRA 8 Metals		x						S	1	G		58868-28
24 173/191	TP210-S1	05/23/07	13:30	RCRA 8 Metals *		x						S	1	G		58868-29
	TP210-S1	05/23/07	13:30	Cl, %Carbon, Phosphorus *		x						S	1	G		58868-29
25	TP214-S1	05/23/07	15:27	RCRA 8 Metals *		x						S	1	G		58868-30
	TP214-S1	05/23/07	15:27	Cl, %Carbon, Phosphorus *		x						S	1	G		58868-30

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 06/08/07
Priority [ ] Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).

MEDEP EDD required
* Samples are on Hold

Received By:	Received By: K Hope	Received By:
Time:	Time: 1050	Time:
Date:	Date: 5/25/07	Date:
Relinquished By Sampler:	Relinquished By: Y Jobdell	Relinquished By:

Page 4 of 4

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or ~~hand-delivered~~
2) Temp blank °C 5.0°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: SHC 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Earle Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP214-S1	5/23/07	1527	8260/ 4217GRO		X				X		S	2	G		54868-30
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			~~Dioxin~~		X						S	1	G		
			~~TOX~~		X						S	1	G		
			~~Asbestos~~		X						S	1	G		

Received By: Jennifer Jobbell Time: 1530 Date: 5/24/07
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler: Earle Phenix
Relinquished By:
Relinquished By:

email ~~FAX~~ RESULTS? YES NO
Fax # tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Priority ☐
Due Date Due Date

Comments / Instructions:
5/24/07 Earle Phenix - HOLD entire sample

Page 15 of 18

Analytics\AEL Documents\AEL COC

174/191

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or ~~hand-delivered~~
2) Temp blank °C 5.0
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# 4986 Quote # REI 7050401
Sampler (Signature): Earl Plenz

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP218-S3	5/22/07	0950	8260/ 4217GRO		X				X		S	2	G		58868-1
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			~~Dioxin~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~TOX~~ 60.		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax#~~ tcoffin@ransomenv.com

Comments / Instructions:

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Page 1 of 18

Received By:	Received By:	Received By:
Time: 1530	Time:	Time:
Date: 5/24/07	Date:	Date:
Relinquished By Sampler: Earl Plenz	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

175/191

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 5:247

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI7050401
Sampler (Signature): Erik Phelps

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP218-S1	5/22/07	0925	~~8260/ 4217GRO~~ ~~6.~~		~~X~~				~~X~~		~~S~~	~~2~~	~~G~~		58868-2
			~~DRO~~/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin (HOLD)		X						S	1	G		
			TOX		X						S	1	G		
			~~Asbestos~~ ~~6.~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax~~ # tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Priority ☐
Due Date Due Date

Comments / Instructions:
5/25/07 Per Erik @ Ransom HOLD DIOXIN

Received By: Laura Y Jobbell Time: 1530 Date: 5/24/07
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler: Erik Phelps
Relinquished By:
Relinquished By:

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: MS 5-24-07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Erik Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4o C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP202-S1	5/22/07	1105	8260/ 4217GRO		X				X		S	2	G		58868-3
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			~~Dioxin~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~TOX~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax #~~ tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Comments / Instructions:

Received By: Lynne Y Yobbell Time: 1530 Date: 5/24/07
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler: Erik Phenix
Relinquished By:
Relinquished By:

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition Y or N
4) pH checked by: NA
5) Labels checked by: mj 5/24/07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI ~~07~~ 70 50401
Sampler (Signature): Erik Phelps

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP204-S1	5/22/07	1140	~~8260/ 4217GRO~~ 6.		~~X~~				~~X~~		~~S~~	~~2~~	~~G~~		58868-4
			~~DRO~~/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin (HOLD)		X						S	1	G		
			TOX		X						S	1	G		
			~~Asbestos~~ 6.		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
Fax # tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Comments / Instructions:
5/25/07 Per Erik @ Ransom hold Dioxin

Relinquished By Sampler: Erik Phelps Time: 1530 Date: 5/24/07
Received By: Thomas Y Goodell
Relinquished By: Time: Date:
Received By: Time: Date:
Relinquished By: Time: Date:
Received By: Time: Date:

Analytics\AEL Documents\AEL COC

178/191

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: MJS 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Erik Pheux

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP204-S3	5/22/07	1205	8260/ 4217GRO		X				X		S	2	G		58868-5
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin (HOLD)		X						S	1	G		
			~~TOX~~ 6.		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax#~~ tcoffin@ransomenv.com

Comments / Instructions:
5/25/07 per Erik@Ransom HOLD Dioxin

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Received By:	Received By:	Received By:
Time: 1530	Time:	Time:
Date: 5/24/07	Date:	Date:
Relinquished By Sampler: Erik Pheux	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: 5-24-07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote #REI-7050401
Sampler (Signature): Erik Phelps

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP207-S1	5/22/07	1430	~~8260/ 4217GRO~~ 6.		~~X~~				~~X~~		~~S~~	~~2~~	~~G~~		588568-6
			~~DRO~~/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin (HOLD)		X						S	1	G		
			TOX		X						S	1	G		
			~~Asbestos~~ 6.		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax #~~ tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Comments / Instructions:
5/25/07 Per Erik @ Ransom hold Dioxin

Relinquished By Sampler: Erik Phelps
Time: 1530
Date: 5/24/07

Received By: Lynnea Y Lobdell
Relinquished By:
Received By:
Relinquished By:
Received By:
Time:
Date:
Time:
Date:

Page 6 of 18

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: MJ 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 0705041
Sampler (Signature): Eric Pluey

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP207-S3	5/22/07	1505	8260/ 4217GRO		X				X		S	2	G		58868-7
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			~~Dioxin~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~TOX~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax#~~ tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Comments / Instructions:

Page 7 of 18

Relinquished By Sampler: Eric Pluey	Relinquished By:	Relinquished By:
Time: 1530	Time:	Time:
Date: 5/24/07	Date:	Date:
Received By: Yolanda Yoldell	Received By:	Received By:

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or ~~hand-delivered~~
2) Temp blank °C 5°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 0705041
Sampler (Signature): Erik Phelps

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP224-S1	5/23/07	0835	~~8260/ 4217GRO~~ 6.		~~X~~				X		S	~~2~~	~~G~~		58868-8
			~~DRO~~/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin (HOLD)		X						S	1	G		
			TOX		X						S	1	G		
			~~Asbestos~~ 6.		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax #~~ tcoffin@ransomenv.com

Comments / Instructions:
05/24/07 per Erik@Ransom hold Dioxin

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Relinquished By Sampler: Erik Phelps Date: 5/24/07 Time: 1530
Received By: Jenna Lofdahl
Relinquished By: Received By:
Relinquished By: Received By:

Analytics\AEL Documents\AEL COC

182/191

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or ~~hand-delivered~~
2) Temp blank °C 5°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: m 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 70504 01 ~~07050~~
Sampler (Signature): Erik Rhenz

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP224-S3	5/23/07	0905	8260/ 4217GRO		X				X		S	2	G		528608-9
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin (HOLD)		X						S	1	G		
			~~TOX~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~ 6		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
Fax # tcoffin@ransomenv.com

Turnaround Request
Standard [X] Priority [ ]
Due Date ____ Due Date ____

Comments / Instructions:
m Per Erik @ Ransom Hold Dioxin 5/25/07

Received By: Lenna L Jordell Time: 1530 Date: 5/24/07
Relinquished By Sampler: Erik Rhenz

Received By: Time: Date:
Relinquished By:

Received By: Time: Date:
Relinquished By:

Page 9 of 18

Analytics\AEL Documents\AEL COC

183/191

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: SHC 5-24-07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote #REI 7050401
Sampler (Signature): Erik Pluenz

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP211-S1	5/23/07	1050	8260/ 4217GRO		X				X		S	2	G		58868-10
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			~~Dioxin~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~TOX~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax #~~ tcoffin@ransomenv.com

Comments / Instructions:

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Relinquished By Sampler: Erik Pluenz Time: 1530 Date: 5/24/07
Received By: Lenna Jobbell
Relinquished By:
Received By:
Relinquished By:
Received By:

Page 10 of 18

Analytics\AEL Documents\AEL COC

184/191

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: SHC 5-24-07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Erik Pherup

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP221-S1	5/23/07	1135	~~8260/ 4217GRO~~ EC.		~~X~~				~~X~~		~~S~~	~~2~~	~~G~~		56068-11
			~~DRO~~/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin (HOLD)		X						S	1	G		
			TOX		X						S	1	G		
			~~Asbestos~~ EC.		~~X~~						~~S~~	~~1~~	~~G~~		

Received By: Donna L Lobell
Time: 1530
Date: 5/24/07
Relinquished By Sampler: Erik Pherup

Received By:
Time:
Date:
Relinquished By:

Received By:
Time:
Date:
Relinquished By:

Email ~~FAX~~ RESULTS? YES NO
~~Fax #~~ tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Comments / Instructions:
5/25/07 y Per Erik @ Ransom - Hold Dioxin

Page 11 of 18

Analytics\AEL Documents\AEL COC

183/191

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: SHC 5-24-07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Eric Plenz

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP225-S1	5/23/07	1305	8260/ 4217GRO		X				X		S	2	G		58868-12
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			~~Dioxin~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~TOX~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
Fax # tcoffin@ransomenv.com

Comments / Instructions:

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Page 13 of 18

Relinquished By Sampler:	Received By:	Received By:
Eric Plenz	Jenna Lobell	
Time: 1530	Time:	Time:
Date: 5/24/07	Date:	Date:
Relinquished By:	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

186/191

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or ~~hand-delivered~~
2) Temp blank °C 5.0°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: SHC 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REE 7050401
Sampler (Signature): Erik Phung

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP209-S1	5/23/07	1430	8260/ 4217GRO		X				X		S	2	G		588668-13
			DRO/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			~~Dioxin~~		~~X~~						~~S~~	~~1~~	~~G~~		
			~~TOX~~ 6.		~~X~~						~~S~~	~~1~~	~~G~~		
			~~Asbestos~~		~~X~~						~~S~~	~~1~~	~~G~~		

Email
~~FAX~~ RESULTS? YES NO
~~Fax#~~ tcoffin@ransomenv.com

Comments / Instructions:

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Received By:	Received By:	Received By:
Time: 1530	Time:	Time:
Date: 5/24/07	Date:	Date:
Relinquished By Sampler: Erik Phung	Relinquished By:	Relinquished By:

Page 14 of 18

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C ~~5.6~~ 5.0°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: SHC 5.24.07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Eric Phenz

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP223-S1	5/24/07	0810	8260, GRO, DRO, ABN, Metals, PCBs, pH, reactivity Cl, % Carbon, Phosphorous, Flashpoint								S	8	G		58868-14

Email RESULTS? (YES) NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Client Code: RANSOMME

Received By:	Time:	Date:	Relinquished By Sampler:
Yenna Y Jobbell	1530	5/24/07	Eric Phenz
Received By:	Time:	Date:	Relinquished By:
Received By:	Time:	Date:	Relinquished By:

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition Y or N
4) pH checked by: NA
5) Labels checked by: SHC 5.24.07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Earle Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP147-N	5/23/07	1505	DRO		X						S	1	G		58868-15
TP147-S	5/23/07	1505	DRO		X						S	1	G		16
TP147-E	5/23/07	1505	DRO		X						S	1	G		17
TP147-W	5/23/07	1505	DRO		X						S	1	G		18
TP147-Bottom	5/23/07	1505	DRO		X						S	1	G		19
TP143R-Bottom	5/24/07	0930	RCRA 8 Metals		X						S	1	G		20
TP143R-N@6'	5/24/07	0940	RCRA 8 Metals		X						S	1	G		21
TP143R-S@6'	5/24/07	0940	RCRA 8 Metals		X						S	1	G		22
TP143R-E@6'	5/24/07	0940	RCRA 8 Metals		X						S	1	G		23
TP143R-W@6'	5/24/07	0940	RCRA 8 Metals		X						S	1	G		24

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Client Code: RANSOMME

Page 17 of 18

Relinquished By Sampler:	Relinquished By:	Relinquished By:
Earle Phenix		

Received By:	Received By:	Received By:
Lenna L Lobdell		

Time:	Time:	Time:
1530		

Date:	Date:	Date:
5/24/07		

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC
195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: SHC 5-24-07

Project#: 056008 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI
Sampler (Signature): Eric Pherry

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP143R-N@2'	5/24/07	0945	RCRA 8 Metals		X						S	1	G		58868-25
TP143R-S@2'	5/24/07	0945	RCRA 8 Metals		X						S	1	G		26
TP143R-E@2'	5/24/07	0945	RCRA 8 Metals		X						S	1	G		27
TP143R-W@2'	5/24/07	0945	RCRA 8 Metals		X						S	1	G		28

Email RESULTS? YES NO
Email tcoffin@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Client Code: RANSOMME

Received By: Lauren Goldell Time: 1530 Date: 5/24/07
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler: Eric Pherry
Relinquished By:
Relinquished By:

Page 18 of 18

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5.0°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: SHC 5.24.07

Project#: 056008 Proj. Name Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# Quote # REI 7050401
Sampler (Signature): Erik Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP210-S1	5/23/07	1330	~~8260/ 4217GRO~~ 6.		X				X		S	2	G		50868-29
			~~DRO~~/ABN/PCB/React/pH		X						S	1	G		
			RCRA 8 Metals		X						S	1	G		
			Flash		X						S	2	G		
			Cl % Carbon, Phos.		X						S	1	G		
			Dioxin		X						S	1	G		
			TOX		X						S	1	G		
			~~Asbestos~~ 6.		X						S	1	G		

Email ~~FAX~~ RESULTS? YES NO
~~Fax~~ # tcoffin@ransomenv.com

Turnaround Request
Standard ☒ Due Date
Priority ☐ Due Date

Comments / Instructions:
5/24/07 Per Erik Phenix - HOLD entire sample

Page 12 of

Received By: Lynne Jobbell Time: 1530 Date: 5/24/07
Received By: Time: Date:
Received By: Time: Date:
Relinquished By (sampler): Erik Phenix
Relinquished By:
Relinquished By:

Analytics\AEL Documents\AEL COC

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 59064

Revision: Rev. 0

Re: Mason Station **056008**

Enclosed are the results of the analyses on your sample(s). Samples were received on 21 June 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
59064-1	06/20/07	TP143-STOC	Cyanide Reactivity	
	06/20/07	TP143-STOC	EPA 1010 Flashpoint	
	06/20/07	TP143-STOC	EPA 8082 (PCBs only)	
	06/20/07	TP143-STOC	EPA 8260 Volatile Organics	
	06/20/07	TP143-STOC	EPA 8270 Acid/Base Neutrals	
	06/20/07	TP143-STOC	RCRA Metals	
	06/20/07	TP143-STOC	Sulfide Reactivity	
	06/20/07	TP143-STOC	SW-846 9045 pH in Solid	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 07/06/07

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

July 5, 2007

SAMPLE DATA

Lab Sample ID: 59064-1
Matrix: Solid
Percent Solid: 91
Dilution Factor: 93
Collection Date: 06/20/07
Lab Receipt Date: 06/21/07
Analysis Date: 06/25/07

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP143-STOC

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	93	U	1,3-Dichloropropane	93	U
Bromobenzene	93	U	cis-1,3-Dichloropropene	93	U
Bromochloromethane	93	U	trans-1,3-Dichloropropene	93	U
Bromodichloromethane	70	U	2,2-Dichloropropane	93	U
Bromoform	70	U	1,1-Dichloropropene	93	U
Bromomethane	93	U	Ethylbenzene	93	U
n-butylbenzene	93	U	Hexachlorobutadiene	93	U
sec-butylbenzene	93	U	Isopropylbenzene	93	U
tert-butylbenzene	93	U	p-isopropyltoluene	93	U
Carbon Tetrachloride	93	U	Methylene Chloride	467	U
Chlorobenzene	93	U	Methyl-tert-butyl ether (MTBE)	93	U
Chloroethane	93	U	Naphthalene	93	U
Chloroform	70	U	n-Propylbenzene	93	U
Chloromethane	93	U	Styrene	93	U
2-Chlorotoluene	93	U	1,1,1,2-Tetrachloroethane	93	U
4-Chlorotoluene	93	U	1,1,2,2-Tetrachloroethane	70	U
Dibromochloromethane	70	U	Tetrachloroethene	93	U
1,2-Dibromo-3-chloropropane	93	U	Toluene	93	U
1,2-Dibromoethane	70	U	1,2,3-Trichlorobenzene	93	U
Dibromomethane	93	U	1,2,4-Trichlorobenzene	93	U
1,2-Dichlorobenzene	93	U	1,1,1-Trichloroethane	93	U
1,3-Dichlorobenzene	93	U	1,1,2-Trichloroethane	70	U
1,4-Dichlorobenzene	93	U	Trichloroethene	93	U
Dichlorodifluoromethane	93	U	Trichlorofluoromethane	93	U
1,1-Dichloroethane	93	U	1,2,3-Trichloropropane	93	U
1,2-Dichloroethane	70	U	1,2,4-Trimethylbenzene	93	U
1,1-Dichloroethene	70	U	1,3,5-Trimethylbenzene	93	U
cis-1,2-Dichloroethene	93	U	Vinyl Chloride	93	U
trans-1,2-Dichloroethene	93	U	o-Xylene	93	U
1,2-Dichloropropane	70	U	m,p-Xylene	93	U
Acetone	935	U	Diethyl ether	93	U
Carbon Disulfide	93	U	2-Hexanone	935	U
Tetrahydrofuran	467	U	Methyl isobutyl ketone	935	U
Methyl ethyl ketone	935	U	Di-isopropyl ether (DIPE)	93	U
t-Butyl alcohol (TBA)	1870	U	Ethyl t-butyl ether (ETBE)	93	U
t-Amyl methyl ether (TAME)	93	U			

Surrogate Standard Recovery

d4-1,2-Dichloroethane	63 * %	d8-Toluene	62 * %	Bromofluorobenzene	66 * %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis.
*Surrogate recovery outside of laboratory acceptance criteria. Sample was reanalyzed to confirm results. Sample collection and analysis in accordance with SW-846 method 5035A. No TICs were detected.

8260 full

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 28, 2007

SAMPLE DATA

Lab Sample ID: 59064-1 DL
Matrix: Solid
Percent Solid: 91
Dilution Factor: 2.2
Collection Date: 06/20/07
Lab Receipt Date: 06/21/07
Extraction Date: 06/21/07
Analysis Date: 06/23/07

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Field Sample ID: TP143-STOC

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	540	U	Pentachlorophenol	540	U
4-Chloro-3-methylphenol	540	U	Phenol	540	U
2,4-Dichlorophenol	540	U	2,4,5-Trichlorophenol	540	U
2,4-Dimethylphenol	540	U	2,4,6-Trichlorophenol	540	U
2,4-dinitrophenol	540	U	Benzoic Acid	540	U
4,6-Dinitro-2-methylphenol	540	U	2-Methylphenol	540	U
2-Nitrophenol	540	U	3+4-Methylphenol	540	U
2,6-Dichlorophenol	540	U	Benzyl Alcohol	540	U
4-Nitrophenol	540	U	2,3,4,6-Tetrachlorophenol	540	U

Acid Surrogate Standard Recovery

2-Fluorophenol	63	%	d5-Phenol	70	%	2,4,6-Tribromophenol	73	%

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	540	U	Hexachlorobenzene	540	U
1,3-Dichlorobenzene	540	U	* Benzidine	540	U
1,4-Dichlorobenzene	540	U	3,3'-Dichlorobenzidine	540	U
2,4-Dinitrotoluene	540	U	Azobenzene	540	U
2,6-Dinitrotoluene	540	U	Bis(2-chloroethoxy)methane	540	U
Nitrobenzene	540	U	bis(2-chloroethyl) ether	540	U
Hexachlorobutadiene	540	U	bis(2-chloroisopropyl)ether	540	U
Dimethyl Phthalate	540	U	4-bromophenyl phenyl ether	540	U
Di-n-butyl phthalate	540	U	Butyl benzyl phthalate	540	U
di-n-octyl-phthalate	540	U	4-Chlorophenyl phenyl ether	540	U
Bis (2-ethylhexyl) phthalate	540	U	Diethyl Phthalate	540	U
1,2,4-Trichlorobenzene	540	U	Hexachlorocyclopentadiene	540	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

8270/525 layout

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 28, 2007

SAMPLE DATA

Lab Sample ID:	59064-1	DL
Matrix:	Solid	
Percent Solid:	91	
Dilution Factor:	2.2	
Collection Date:	06/20/07	
Lab Receipt Date:	06/21/07	
Extraction Date:	06/21/07	
Analysis Date:	06/23/07	

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Field Sample ID:	TP143-STOC

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	540	U	N-nitrosodimethylamine	540	U
Acenaphthylene	540	U	N-nitroso-di-n-propylamine	540	U
Anthracene	540	U	n-nitrosodiphenylamine	540	U
Benzo[a]anthracene	540	**524 J**	Pyridine	540	U
Benzo[a] pyrene	540	**612**	2-Methylnaphthalene	540	U
Benzo[b] fluoranthene	540	**722**	2-Chloronaphthalene	540	U
Benzo[k] fluoranthene	540	U	Naphthalene	540	U
Benzo(g,h,i) perylene	540	**U**	Phenanthrene	540	**640**
Chrysene	540	**612**	Dibenzofuran	540	U
Dibenz [a,h] anthracene	540	U	Aniline	540	U
Fluoranthene	540	**864**	4-Chloroaniline	540	U
Fluorene	540	U	2-Nitroaniline	540	U
Indeno [1,2,3-cd] pyrene	540	U	3-Nitroaniline	540	U
Pyrene	540	**1060**	4-Nitroaniline	540	U
Hexachloroethane	540	U	Carbazole	540	U
Isophorone	540	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	68	%	d5-nitrobenzene	73	%	d14-p-terphenyl	72	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.
Results are expressed on a dry weight basis.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 27, 2007

CLIENT SAMPLE ID

Project Name: Mason Station

Project Number: 056008

Field Sample ID: TP143-STOC

SAMPLE DATA

Lab Sample ID: 59064-1
Matrix: Solid
Percent Solid: 91
Dilution Factor: 1.1
Collection Date: 06/20/07
Lab Receipt Date: 06/21/07
Extraction Date: 06/22/07
Analysis Date: 06/27/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	17	U
PCB-1221	17	U
PCB-1232	17	U
PCB-1242	17	U
PCB-1248	17	U
PCB-1254	17	U
PCB-1260	17	**15**

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	73	%
Decachlorobiphenyl	91	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3545.

COMMENTS: Results are expressed on a dry weight basis.

PCB Report

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

June 25, 2007

CLIENT SAMPLE ID		SAMPLE DATA	
Project Name:		**Lab Sample ID:**	59064-1
Project Number:	056008	**Matrix:**	Solid
Client Sample ID:	TP143-STOC	**Collection Date:**	06/20/07 Time Collected: 16:50
		Lab Receipt Date:	06/21/07
		Analysis Date:	06/21/07 Time Analyzed: 20:16

pH ANALYSIS

Sample	Result	Units
59064-1	**7.5**	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9045 pH in solid"

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 27, 2007

CLIENT SAMPLE ID

Project Name: Mason Station
Project Number: 056008
Client Sample ID: TP143-STOC

SAMPLE DATA

Lab Sample ID: 59064-1
Matrix: Solid
Collection Date: 06/20/07 16:50
Lab Receipt Date: 06/21/07
Analysis Date: 06/25/07

Flash Point Analysis

Sample	Result	Units
59064-1	>165	° Fahrenheit

METHODOLOGY: Sample analysis was conducted according to "Test Methods for Evaluating Solid Waste, EPA SW-846, Method 1010."

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

June 26, 2007

CLIENT SAMPLE ID

Project Name:	Mason Station
Project Number:	056008
Client Sample ID:	TP143-STOC

SAMPLE DATA

Lab Sample ID:	59064-1	
Matrix:	Solid	
Percent Solid	91%	
Collection Date:	06/20/07	16:50
Lab Receipt Date:	06/21/07	
Analysis Date:	06/21/07	

REACTIVITY

	Result	Units	Detection Limit	Dilution Factor
Sulfide Reactivity	U	mg/kg	11	1
Cyanide Reactivity	U	mg/kg	11	1

U denotes undetected

METHODOLOGY: As of July 2005 EPA has withdrawn these methods from Test Methods for Evaluating Solid Waste ,SW-856. Sulfide reactivity analysis by Modified Method 7.3.4.2. and Cyanide reactivity analysis Cyanide by Modified Method 7.3.3.2."

Note: In July 2005 EPA withdrew the above reactivity methods from "Test Methods for Evaluating Solid Waste, SW-846". These methods are being analyzed to satisfy requirements for permit-holders only.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

Maine Environmental Laboratory

Report of Analyses

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

Melissa Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

Report Date: July 03, 2007

Report No.: AEL4428-07

Enclosed are the results of the analyses requested on your samples as received by the laboratory. Samples were received in acceptable condition and analyzed within method holding times with all quality control data within laboratory acceptance limits unless noted. Reporting detection limits are the minimum levels for reporting quantitative data. These limits are 3.18 times the method detection limit as defined in CFR 40 Part 136, Appendix B. Data reported between the reporting and method detection limits are J flagged as estimated. Maine Environmental Laboratory is certified by Maine, Massachusetts, New Hampshire and NELAP (cert.#2031). A list of certified parameters is available on request. The results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. This report shall not be reproduced, except in full, without the written consent of the laboratory.

The complete report consists of the following sections:

Maine Environmental Laboratory report
Chain of custody forms

Project Name/ID: Mason Station

Date Received: 06/21/07

Sampler Name: E. Phenix

References

EPA600/4-79-020, Methods for Chemical Analysis of Water and Wastes, USEPA, Cincinnati, Ohio, March 1983.
SW846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, third edition, 1986.
Standard Methods for the Examination of Water and Wastewater, 18th edition, APHA,AWWA,WPCF, 1992.
EPA/600/R-93/100 Methods for the Determination of Inorganic Substances in Environmental Samples, Aug. 199:

Authorized signature

Herbert S. Kodis, laboratory director

9/13

PROJECT_ID	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIER	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double)	3 Text	Number (Doub	8 Text	15 Text	Date	15 Text	3 Text	Number (Double)
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	ARSENIC	10.3		0.4	MG/KG	SW7060A	06/26/07	SW3050B	DRY	0.1
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	BARIUM	70		40	MG/KG	SW7080A	06/26/07	SW3050B	DRY	10
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	CADMIUM		U	2.2	MG/KG	SW7130	06/26/07	SW3050B	DRY	0.6
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	CHROMIUM	33		8	MG/KG	SW7190	06/26/07	SW3050B	DRY	2
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	LEAD	26		11	MG/KG	SW7420	06/26/07	SW3050B	DRY	3
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	MERCURY		U	0.06	MG/KG	SW7471A	06/26/07		DRY	0.02
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	SELENIUM	0.1	J	0.4	MG/KG	SW7740	06/27/07	SW3050B	DRY	0.1
M	SON STATION	TP143 STOC	AEL442807-01	ME	06/20/07	S	SILVER		U	8	MG/KG	SW7760A	06/26/07	SW3050B	DRY	2

10/13

MAINE ENVIRONMENTAL LABORATORY- Chain of Custody

One Main Street Yarmouth, Maine 04096-6716 (207) 846-6569 fax: (207) 846-9066
e-mail: melab@maine.rr.com

LABORATORY REPORT # AEL 4428-07

Delivered by

PROJECT MANAGER (Melissa Gulli) ~~Todd Coffin~~ — TELEPHONE 207 772 2891 — FAX # / E-MAIL

COMPANY (Analytics) ~~Ransom Environmental~~ — PURCHASE ORDER # / BILL TO

ADDRESS ~~KH400 Commercial St. Suite 4B4~~, Portland ME 04101

PROJECT NAME Mason Station — SAMPLER NAME Erik Phenix

TURNAROUND REQUEST
☒ Standard
☐ Priority (SURCHARGE)
Quote # AEL 011805-35

ANALYSES: RCRA 8 Metals

SAMPLE IDENTIFICATION	# CONTAINERS	TYPE OF CONTAINERS	FIELD FILTRATION YES	FIELD FILTRATION NO	SAMPLE MATRIX	GRAB	COMP.	METHOD PRESERVED	SAMPLING DATE	SAMPLING TIME	RCRA 8 Metals	AEL #	LABORATORY IDENTIFICATION/ SUBCONTRACTOR
0143 STOC	1	G			S			~~MeOH~~/4C	6/20/07	1650	X	590624-1	-01
													90.83 %

11/13

Received within hold time ☒ yes ☐ no ☐ N/A — Custody seal present ☐ yes ☐ no
Received in good condition ☒ yes ☐ no ☐ N/A
Temp. Blank °C 5.4 /Frozen ice packs ☐ N/A
Samples received preserved ☒ yes ☐ no ☐ N/A

COMMENTS

	DATE	TIME	
RELINQUISHED BY SAMPLER:			RECEIVED BY:
RELINQUISHED BY:			RECEIVED BY:
RELINQUISHED BY: Jenna L Lobdell	6/21/07	12:50	RECEIVED BY LABORATORY: K Hoppe

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or Hand-delivered
2) Temp blank °C 5.5°C
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: [illegible] 6/21/07

Project#: 056008 task 19 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# 5125 Quote #
Sampler (Signature): Erik Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
TP143 STOC	6/20/07	1650	VOCs 8260		X				X		S	7	G		59064-1
			PCBs 8082												
			RCRA 8 Metals												
			Flash Point												
			pH												
			Reactivity - Cyanide												
			Reactivity - Sulfide												
			% Solid												
			ABNs												

Email RESULTS? YES NO
Email ephenix@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Turnaround Request
Standard [X] Due Date
Priority [ ] Due Date

Comments / Instructions:
Please analyze for all compounds as specified in Section IV and ATTACHMENT A of the attached paperwork.
6/21/07 Per Erik Phenix Run total RCRA 8 metals

Client Code: RANSOMME

Page 1 of 1

Received By: [illegible] Time: 12:00 Date: 6/21/07
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler: Erik Phenix
Relinquished By:
Relinquished By:

Analytics\AEL Documents\AEL COC

12/13

MAINE ENVIRONMENTAL LABORATORY- Chain of Custody

One Main Street Yarmouth, Maine 04096-6716 (207) 846-6569 fax: (207) 846-9066
e-mail: melab@maine.rr.com

PROJECT MANAGER: Todd Coffin
TELEPHONE / FAX # / E-MAIL: 207 772 2891
COMPANY: Ransom Environmental
PURCHASE ORDER # / BILL TO:
ADDRESS: 400 Commercial St. Suite 404 Portland ME 04101
PROJECT NAME: Mason Station
SAMPLER NAME: Erik Phenix

LABORATORY REPORT #:

Delivered by:

TURNAROUND REQUEST
- [x] Standard
- [ ] Priority (SURCHARGE)

Quote #:

SAMPLE IDENTIFICATION	# CONTAINERS	TYPE OF CONTAINERS	FIELD FILTRATION YES	FIELD FILTRATION NO	SAMPLE MATRIX	GRAB	COMP.	METHOD PRESERVED	SAMPLING DATE	SAMPLING TIME	ANALYSES: BCFA & Metals	ACL #	LABORATORY IDENTIFICATION/ SUBCONTRACTOR
10143 STOC	1	G			S			~~HCl~~/4C	6/20/07	1650	X	510064-1	

Received within hold time: [x] yes [ ] no [ ] N/A
Received in good condition: [x] yes [ ] no [ ] N/A
Temp. Blank °C 5.4 /Frozen ice packs [ ] N/A
Samples received preserved: [x] yes [ ] no [ ] N/A
Custody seal present: [ ] yes [ ] no

COMMENTS:

RELINQUISHED BY SAMPLER:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY: Jenna L. Lobdell	DATE 6/21/07	TIME 12:50	RECEIVED BY LABORATORY:

CC -04

page of

13/13

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Mr. Todd Coffin
Ransom Environmental Consultants, Inc.
400 Commercial Street Suite 404
Portland, ME 04101

Report Number: 59172

Revision: Rev. 0

Re: Mason Station **056008 task 19**

Enclosed are the results of the analyses on your sample(s). Samples were received on 14 June 2007 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
59172-1	06/14/07	Back-1	Metals	
	06/14/07	Back-1	Metals Digestion	
59172-2	06/14/07	Back-2	Metals	
	06/14/07	Back-2	Metals Digestion	
59172-3	06/14/07	Back-3	Metals	
	06/14/07	Back-3	Metals Digestion	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 07/24/07

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

Maine Environmental Laboratory

Report of Analyses

One Main Street Yarmouth, Maine 04096-1107 Tel (207) 846-6569 Fax (207) 846-9066 e-mail: melab@maine.rr.com

Melissa Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

Report Date: July 24, 2007

Report No.: AEL4450-07

Enclosed are the results of the analyses requested on your samples as received by the laboratory. Samples were received in acceptable condition and analyzed within method holding times with all quality control data within laboratory acceptance limits unless noted. Reporting detection limits are the minimum levels for reporting quantitative data. These limits are 3.18 times the method detection limit as defined in CFR 40 Part 136, Appendix B. Data reported between the reporting and method detection limits are J flagged as estimated. Maine Environmental Laboratory is certified by Maine, Massachusetts, New Hampshire and NELAP (cert.#2031). A list of certified parameters is available on request. The results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. This report shall not be reproduced, except in full, without the written consent of the laboratory.

The complete report consists of the following sections:

Maine Environmental Laboratory report
Chain of custody form

Project Name/ID: Mason Station 056008 Task 19

Date Received: 07/11/07

Sampler Name: No Data

References

EPA600/4-79-020, Methods for Chemical Analysis of Water and Wastes, USEPA, Cincinnati, Ohio, March 1983.
SW846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, USEPA, third edition, 1986.
Standard Methods for the Examination of Water and Wastewater, 18th edition, APHA,AWWA,WPCF, 1992.
EPA/600/R-93/100 Methods for the Determination of Inorganic Substances in Environmental Samples, Aug. 1993.

Authorized signature

Herbert S. Kodis, laboratory director

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TYPE	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	QUANTITATION_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	PREP_METHOD	WEIGHT_BASIS	MDL
10 Text	30 Text	30 Text	4 Text	Date	2 Text	100 Text	Number (Double)	5 Text	Number (Doul	8 Text	15 Text	Date	15 Text	3 Text	Number (Doubl
1	2	3	4	5	6	8	9	10	11	12	13	14	18	20	23
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	ALUMINUM	22500		3000	MG/KG	SW7020	07/23/07	SW3050B	DRY	1000
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	COPPER	17		9	MG/KG	SW7210	07/23/07	SW3050B	DRY	2
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	MOLYBDENUM	1.3		0.6	MG/KG	SW7481	07/23/07	SW3050B	DRY	0.1
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	NICKEL	27		12	MG/KG	SW7520	07/23/07	SW3050B	DRY	4
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	VANADIUM	40	J	50	MG/KG	SW7910	07/23/07	SW3050B	DRY	10
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	ZINC	47		7	MG/KG	SW7950	07/23/07	SW3050B	DRY	2
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	TOTAL SOLIDS	82.33			%	CLP 4F	06/18/07			0.01
MASON STATION 056008 TASK 19	BACK-1 (59172-1)	AEL445007-01	ME	06/14/07	S	BORON, SOLUBLE	8		5	MG/KG	SM4500B-B/M	07/13/07		DRY	1
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	ALUMINUM	10500		600	MG/KG	SW7020	07/23/07	SW3050B	DRY	200
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	COPPER	9		8	MG/KG	SW7210	07/23/07	SW3050B	DRY	2
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	MOLYBDENUM	1.5		0.6	MG/KG	SW7481	07/23/07	SW3050B	DRY	0.1
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	NICKEL	8	J	12	MG/KG	SW7520	07/23/07	SW3050B	DRY	3
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	VANADIUM	20	J	50	MG/KG	SW7910	07/23/07	SW3050B	DRY	10
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	ZINC	47		7	MG/KG	SW7950	07/23/07	SW3050B	DRY	2
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	TOTAL SOLIDS	86.56			%	CLP 4F	06/18/07			0.01
MASON STATION 056008 TASK 19	BACK-2 (59172-2)	AEL445007-02	ME	06/14/07	S	BORON, SOLUBLE	3	J	5	MG/KG	SM4500B-B/M	07/13/07		DRY	2
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	ALUMINUM	24800		3400	MG/KG	SW7020	07/23/07	SW3050B	DRY	1100
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	COPPER	12		10	MG/KG	SW7210	07/23/07	SW3050B	DRY	3
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	MOLYBDENUM	1.4		0.7	MG/KG	SW7481	07/23/07	SW3050B	DRY	0.1
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	NICKEL	22		14	MG/KG	SW7520	07/23/07	SW3050B	DRY	4
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	VANADIUM	40	J	60	MG/KG	SW7910	07/23/07	SW3050B	DRY	10
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	ZINC	61		8	MG/KG	SW7950	07/23/07	SW3050B	DRY	3
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	TOTAL SOLIDS	72.48			%	CLP 4F	06/18/07			0.01
MASON STATION 056008 TASK 19	BACK-3 (59172-3)	AEL445007-03	ME	06/14/07	S	BORON, SOLUBLE	3	J	6	MG/KG	SM4500B-B/M	07/13/07		DRY	1

MEL

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: 056008. Task 19 Proj. Name: Mason Station
Company: ANALYTICS Environmental Laboratory LLC
Contact: Melissa Gulli
Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801
Phone: 603-436-5111 PO# 59172 Quote # 011805-35
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
Back-1	6/14/07	0830	Al, Boron, Copper, Nickel, Mo, Vanadium, Zn		X						S	1	G		59172-1
Back-2	6/14/07	0900	↓		X						↓	↓	↓		-2
Back-3	6/14/07	0920	↓		X						↓	↓	↓		-3

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard ☒ Priority ☐
Due Date 7/24/07 Due Date _____

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
Sample was previously ~~59016~~ 59015/AEL4421-07
Sample is already @ MEL

Received By: Time: Date:
Received By: Time: Date:
Received By: Time: Date:
Relinquished By Sampler:
Relinquished By:
Relinquished By:

Page 1 of 1

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

Project#: 056008 task19 Proj. Name: Mason Station
Company: RANSOM Environmental Consultants, Inc.
Contact: Todd Coffin
Address: 400 Commercial Street Suite 404
Portland, ME 04101
Phone: (207) 772-2891 PO# 4986 Quote #
Sampler (Signature): Erik Phenix

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

For Analytics Use Only Rev. 2, 10/01/03

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 2.1
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: N/A samples delivered directly to me

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
BACK-1	6/14/07	0830	RCRA 8 Metals		X						S	1	G		59019-1
BACK-2	6/14/07	0900	RCRA 8 Metals		X						S	1	G		2
BACK-3	6/14/07	0920	RCRA 8 Metals		X						S	1	G		3

Email RESULTS? YES NO
Email tcoffin@ransomenv.com ← cc: ephenix@ransomenv.com
Fax RESULTS? YES NO
Fax# (207) 772-3248

Comments / Instructions:

Turnaround Request
Standard ☒ Due Date 6/28/07
Priority ☐ Due Date

Client Code: RANSOMME

Page 1 of 1

Relinquished By Sampler:	Relinquished By:	Relinquished By:
Erik Phenix		
Date: 6/14/07	Date:	Date:
Time: 1145	Time:	Time:
Received By:	Received By:	Received By:

Analytics\AEL Documents\AEL COC

GEI Consultants

Geotechnical
Environmental
Water Resources
Ecological

May 2, 2013

Ms. Laurie Smith
Town Manager
Town of Wiscasset
51 Bath Road
Wiscasset, Maine 04578

Re: **Report on Limited Power Building Condition Assessment**
Mason Station, Wiscasset, Maine

Dear Laurie:

GEI Consultants, Inc. (GEI) is pleased to provide this report on a limited environmental assessment of the Mason Station power plant building located on Birch Point Road in Wiscasset, Maine. In accordance with our proposal to the Town of Wiscasset dated April 18, 2013, GEI conducted the following scope of work:

1. A review of plant building-related files at the Maine Department of Environmental Protection (DEP) offices in Augusta, Maine. The focus was ongoing compliance obligations and indications of the presence of environmental hazards based on Maine DEP-led facility visits.

2. Communication with select parties familiar with environmental concerns at the facility, such as staff at Maine DEP, ESI Power, Inc., Mason Station, LLC and waste management contractors.

3. A site visit to observe the existing building interior conditions relative to general oil and hazardous material quantity, type and condition, including suspect asbestos-containing materials. Observations included general condition of surfaces coated with potential lead-based paint, condition of caulking and other obvious sealants that may potentially contain poly-chlorinated biphenyls (PCBs), and electrical equipment that may potentially contain mercury and PCBs.

4. Spot checking of painted surfaces for presence or absence of lead (using field test kits).

5. Field screening of selected plant interior areas for mercury in air using a hand-held field instrument (Jerome J405 meter).

The site visit was held on April 24, 2013. Jed Colby, an employee of Mason Station, LLC, led a tour of the building interior. The tour did not include the basement of the building which contained standing water. GEI was accompanied by Brian Selleck and Charlie Dow of All State Environmental and Vincent Marcisso of EnviroVantage. Allstate Environmental Services, Inc. is a waste disposal contractor in Gorham, Maine, and EnviroVantage, located in Epping, New Hampshire, specializes in asbestos and lead-based paint abatement.

www.geiconsultants.com

GEI Consultants, Inc.
5 Milk Street, Portland, ME 04101
207.797.8901 fax: 207.797.4704

SITE BACKGROUND

The former power plant was reportedly constructed by Central Maine Power Company (CMP) in approximately 1940 [1]. The plant used both coal and oil for power generation until the early 1960s, at which time the plant was operated exclusively with oil. Power generation ceased at the plant in 1984. CMP reactivated the plant in 1997 in preparation for the sale of the facility. Florida Power and Light (FPL) purchased the site from CMP and owned it from 1999 to December 2003, when it was purchased by Mason Station, LLC.

Mason Station LLC proposed commercial redevelopment of the power plant building as part of a broad development plan for the former 33-acre power station property proposed in 2005 [2]. Before subdivision, this property included a tank farm, settling ponds, and associated driveways and outbuildings, among other features. The proposed commercial and residential redevelopment of the property stalled around 2008, including reuse of the power plant building. The Town of Wiscasset has taken title to a substantial portion of the power station property on unpaid taxes and fees; the town has not acquired the power plant building to date.

The Town of Wiscasset has indicated that power generation equipment has been dismantled and some components were removed from the building within the past five years. This work was conducted under an arrangement between Mason Station, LLC and ESI Power, Inc. ESI Power has suspended the dismantling operations and equipment remains both inside and exterior to the plant building.

FINDINGS

At the time of the site visit, the power plant building was unheated and electrical power shut off [3]. Access was provided by Jed Colby of Mason Station LLC. The building spans multiple stories to accommodate boilers and former power generating equipment. A substantial network of piping remains including fuel, water and steam lines. Jed Colby and a second employee provided oversight of the facility on behalf of Mason Station LLC.

Equipment removal operations reportedly by ESI Power, Inc. included boiler unit No. 5 and the power generating turbines [4]. Some of the equipment was observed to be stored in crates inside and outside the power plant building.

The building basement contained standing water reportedly from leaky roof drains and groundwater seepage; pumps normally used to remove the water were not operating. Multiple buckets were observed on the upper floor of the building, apparently to collect water from leaks in the roof.

The floors were coated with a green-gray paint which was peeling and flaking in many areas. Pigeon excrement was noted on the concrete floor at the south end of turbine hall. Red caution tape was observed in some areas, reportedly to isolate areas where asbestos pipe covering had been compromised.

Asbestos

Piping and other power system components within the power plant building are coated with or contain asbestos. GEI also observed floor tile and other building components that may contain asbestos. Much of the material is labeled "asbestos" and appeared to be in good condition; however, asbestos in some areas was observed to be damaged. Asbestos that could be disturbed during building maintenance, renovation or demolition activities must be property managed in accordance with Maine DEP Chapter 425, Asbestos Management Regulations.

Some asbestos abatement has been conducted in association with removal of one boiler (unit No. 5) and other power generating equipment within the past five years [5]. This work was reportedly conducted by Morrissey Environmental and R.J. Enterprises [4].

Six boilers remain in the building, with estimated abatement costs ranging from about $750,000 to $1 million each [5,6,7]. Abatement of asbestos-coated piping and other equipment is estimated at $1.5 million [6].

Lead-Based Paint

Many of the building interior surfaces are coated with paint, including walls, floors, piping and other equipment. Based on the age of the building, the paint may contain lead. The paint was observed to be in poor condition in many areas, with evidence of peeling and flaking.

Lead-based paint must be managed in accordance with Maine Oil, Hazardous Matter and Solid Waste Laws, Chapter 12-B, Lead Abatement. This law requires that parties engaged in renovation, maintenance or demolition prevent the release of lead into the environment through proper containment, management and disposal. Regulations under the United States Occupational Safety and Health Administration (OSHA) also require protection of worker health and safety during work involving lead exposure.

GEI used lead test kits to spot check for lead-based paint in the building. No lead was identified based on testing of white (walls) and green-gray paint chips (floor). However, paint containing lead and chromium do not react immediately to the test kits, therefore the testing for the green-gray floor paint is considered inconclusive (paint containing chromium is often green colored). For preliminary assessment, GEI submitted one floor paint sample to a testing laboratory for analysis of lead; the results are pending.

EnviroVantage provided estimated lead abatement costs of $3 to $6 per square foot of paint [6]. The range reflects action ranging from in-place encapsulation to removal and disposal. Assuming a lead-based paint area equivalent to three floors of the plant building (estimated surface area of 70,000 square feet per floor), the hypothetical range of cost is $600,000 to $1.3 million for abatement. Requirements for abatement would likely be substantially less under a building demolition scenario provided the disposal facility or location is licensed for demolition debris containing lead-based paint.

PCB-Containing Building Materials

The United States Environmental Protection Agency (EPA) has documented that buildings constructed between the 1950s and 1970s may have caulk containing polychlorinated biphenyls (PCBs) [8]. GEI identified caulk around the interior and exterior of windows, and along joint in the masonry walls of the power plant building. The caulk was dried, cracked, and flaking in some areas.

PCBs in caulk may migrate into the masonry (brick or mortar) that comes into contact with the caulk. The masonry may then become contaminated and must be remediated depending on the concentration. In the event of building demolition, PCB-contaminated caulk and masonry must be managed appropriately, including proper disposal at a licensed facility.

For preliminary assessment, GEI collected two detached caulk fragments, one from a window sill and a second from the ground beneath an exterior window. The samples were submitted for laboratory testing of PCBs; the results are pending.

The costs for abatement of PCBs in caulk at the power plant building are particularly difficult to estimate given the unknowns about the volume, concentration, and extent of impact, if any. Published reports on remediation efforts for institutional buildings indicate costs up to and exceeding $1 million. A place holder for PCB caulk abatement is provided herein at $250,000 to $2 million.

PCB Transformers

Two electrical transformers were observed inside the power plant building. Jed Colby with Mason Station LLC reported that, to his knowledge, the transformers did not contain oil with PCBs. Allstate Environmental Services, Inc. provided a preliminary cost estimate of $42,000 for PCB oil removal and disposal, and rinsing of the transformers should the oils prove to contain PCBs above regulatory thresholds [9].

Mercury

Mercury is a common constituent in electrical switches and other equipment in power plants. Jed Colby indicated that switches containing mercury were removed from the facility by a licensed waste disposal contractor in 2004 and 2005 [4]. Mr. Colby noted that some mercury-containing devices may remain, but are likely to be relative small in number.

Mr. Colby reported knowledge of one mercury release inside the power plant building. The release occurred beneath a switch panel and was cleaned up in collaboration with Maine DEP [4]. Review of Maine DEP spill reports from 1979 through the present indicated no reports of mercury leaks or spills at the power plant building. Preliminary field screening for mercury vapors inside the building indicated no readings above the instrument detection limit of 0.5 $\mu g/m^3$.

Allstate Environmental Services, Inc. provided a preliminary cost estimate of $8,000 for removal and disposal of incidental mercury-containing devices within the power plant building [9].

Bird Excrement

Apparent pigeon excrement was observed on the floor and some metal structures in portions of the south end of the power plant building. Birds are likely accessing the building through one or more broken windows. Bird excrement is a biological hazard and must be cleaned and disposed appropriately. Given the relatively limited amount accumulated on flooring and other building structures to date, the range of abatement costs for stabilizing or removing suspect lead-based paint can also cover the removal and disposal of the excrement on painted surfaces. However, continued accumulation of excrement could result in significantly higher cost for abating or cleaning building interior surfaces.

Residual Heating Oil and Miscellaneous Wastes

Residual No. 6 fuel oil is likely contained in piping and fuel burning equipment inside the building. Heating and removal of the viscous No. 6 oil, or removal and disposal of piping and related equipment containing oil will be required as part of building decommissioning.

Observations during the visit indicated several containers of building maintenance supplies and miscellaneous waste materials (e.g., used oil, water treatment chemicals) within the building; the containers ranged in size from less than one gallon to more than 55-gallons. The building also contained Universal Wastes, such as fluorescent lights and light ballasts that require proper management and disposal.

Allstate Environmental Services, Inc. provided a preliminary budget estimate of $25,000 to $75,000 for removal and disposal of residual fuel oil and remaining miscellaneous wastes inside the building.

Maine DEP Regulatory Status

Mason Station, including the power building, was licensed by Maine DEP as a Hazardous Waste Generator [10]. The owner or operator of the facility is required to formally close the hazardous waste license by identification and proper disposal of any hazardous waste residuals. Unless the hazardous waste license is transferred, a new owner or operator is not required to closure the hazardous waste license under Maine DEP Chapter 851 [11]. However, the new owner is still required to identify and dispose of remaining hazardous waste.

Mason Station formerly held licenses for the discharge of process water generated during power plant operations. A number of discharges were connected to the power plant building, such as roof drains, trench drains and sumps. Greg Wood with Maine DEP indicated that licensed discharges for Mason Station, including the power plant building, have been retired with approval of Maine DEP [12]. Future discharge of water containing potential pollutants must be characterized and, if necessary, licensed by Maine DEP.

As noted above, the basement of the power plant building contained standing water at the time of our site visit. If the water in the basement is suspected of containing pollutants from plant operations, testing should be conducted prior to discharge to groundwater or surface water. Direct observation of the basement water, past water test data and discussions with personnel familiar with the building could assist in determining whether water quality impacts are likely to be significant (e.g., due to incidental leaks or spills of oil or other chemicals).

Closure

The plant building visit and supplemental research identified several environmental concerns relating to asbestos, potential lead-based paint, PCBs, and other wastes. Preliminary estimated costs for remediating these concerns total several million dollars.

The primary cost driver identified to date is abatement of asbestos which appears to be relatively widespread inside the building. Three abatement professionals offered similar opinions on the estimated costs for asbestos abatement; two of the professionals had previously conducted asbestos abatement inside the Mason Station power plant building and were therefore familiar with the effort involved.

The range of costs for environmental mitigation inside the power plant building is based on limited readily-available data and a four-hour visit to the facility on April 24. Findings must be qualified by a number of key limitations:

- The lack of a detailed, up to date, asbestos inspection of the building.
- Absence of data allowing a thorough understanding of the nature and extent of hazardous materials inside the building, such as lead-based paint, PCBs and mercury.
- The lack of a detailed inventory of the volume and contents of miscellaneous waste and other unknown material containers.
- The lack of data quantifying the extent of fuel oil residuals in tanks and piping inside the building.

A summary of preliminary estimated costs for remediation of environmental concerns inside the building is provided in the table below.

Environmental Aspect	Estimated Cost	Comments
Asbestos	$6M - $7.5M	Lower end costs associated with abatement in conjunction with building demolition.
Lead-based paint	$0.6M - $1.3M	Speculative - testing for lead in paint not conducted to date; range depends on whether distressed paint is encapsulated in place or removed and disposed off-site.
PCBs in building Materials	$0.25M - $2M	Speculative – testing not completed to date for PCBs in caulk.
PCB Transformers	$42K	Speculative – testing of oils for PCBs not conducted to date; inside building only.
Mercury	$8K	Based on report of extensive mercury removal in 2004/2005.
Residual heating oil and hazardous waste	$25K - $75K	Based on estimated quantities.
Total Estimate	$6.9M - $10.9M	

We appreciate the opportunity to assist the Town of Wiscasset with our findings herein. Please do not hesitate to call with any questions or comments.

Very truly yours,

GEI CONSULTANTS, INC.

D. Todd Coffin, C.G., P.G.
Senior Project Manager

REFERENCES

1. Jacques Whitford Company, 2004. "Phase II Environmental Site Assessment Report, Mason Station,Wiscasset, Maine," November, 10.
2. Mason Station LLC, 2005. "Application for Project Review under Site Plan and Subdivision Review, Point East Maritime Village, Birch Point Road, Wiscasset, Maine," by SMRT, Inc., August 15.
3. GEI Consultants, 2013. Site visit, April 24.
4. GEI Consultants, 2013. Communications with Jed Colby, Mason Station LLC, April 30.
5. GEI Consultants, 2013. Communication with Richard Giberson, R.J. Enterprises, April 17.
6. GEI Consultants, 2013. Communication with Vincent Marcisso, EnviroVantage, April 29.
7. GEI Consultants, 2013. Communication with Dan Mercer, Acadia Contractors LLC, April 19.
8. EPA, 2012. "Current Best Practices for PCBs in Caulk Fact Sheet – Disposal Options for PCBs in Caulk and PCB-Contaminated Soil and Building Materials," July.
9. GEI Consultants, 2013. Communication with Brian Sellick, Allstate Environmental Services, Inc., May 2.
10. GEI Consultants, 2013. Review of regulatory files for Mason Station, Maine DEP Augusta office, April 18.
11. GEI Consultants, 2013. Communication with Edward Vigneault, Maine DEP, April 17.
12. GEI Consultants, 2013. Communication with Greg Wook, Maine DEP, April 30.

NORTH PENINSULA FILL AREA CLOSURE PLAN
144 BIRCH POINT ROAD
WISCASSET, MAINE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Ransom Environmental Consultants, Inc.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RANSOM Environmental Consultants, Inc.

400 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891, Fax (207) 772-3248
195 Commerce Way, Suite D, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
Brown's Wharf, Newburyport, Massachusetts 01950, Tel (978) 465-1822
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090
60 Valley Street, Building F, Suite 106, Providence, Rhode Island 02909, Tel (401) 433-2160

www.ransomenv.com

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 FILL AREA CHARACTERIZATION 2

3.0 CLOSURE PLAN 4

4.0 INSPECTION AND MAINTENANCE 10

5.0 OWNERSHIP AND ENVIRONMENTAL COVENANTS 11

FIGURES

APPENDICES

1.0 INTRODUCTION

[illegible]

[illegible]

[illegible]

2.0 FILL AREA CHARACTERIZATION

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]

- [illegible]

- [illegible]

[illegible]

[illegible]

[illegible]

3.0 CLOSURE PLAN

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]

- [illegible]

- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[

[illegible]

[illegible]

[illegible]

[illegible]

6 [illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

4.0 INSPECTION AND MAINTENANCE

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]

[illegible]

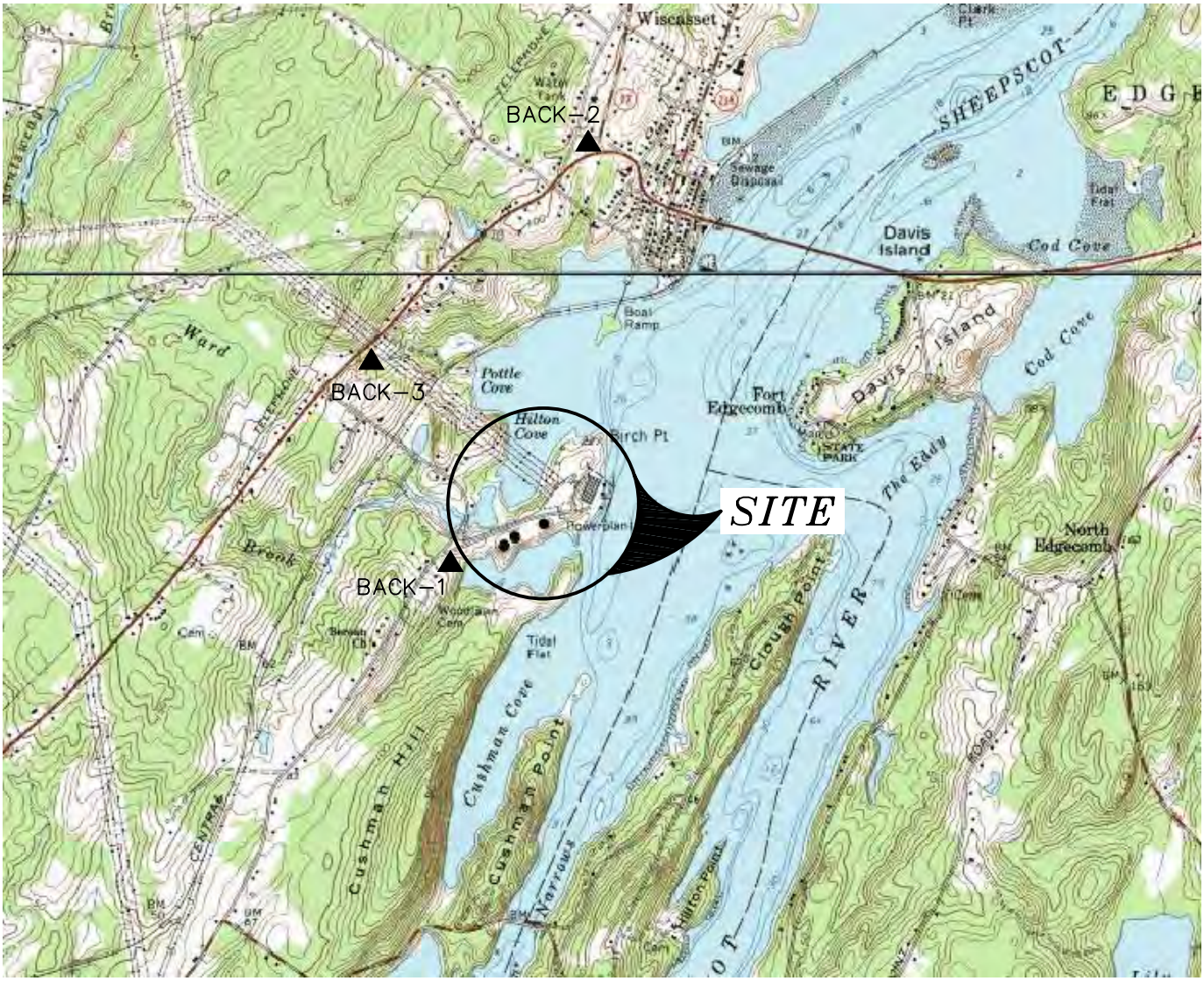
5.0 OWNERSHIP AND ENVIRONMENTAL COVENANTS

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]

[illegible]

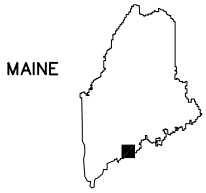


TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF WESTPORT, MAINE DATED 1970.

CONTOUR INTERVAL IS 10 FEET

SITE COORDINATES: LATITUDE 43°59'28"
LONGITUDE 69°40'14"

UTM COORDINATES: 48: 70: 891mN
04: 46: 236mE



QUADRANGLE LOCATION

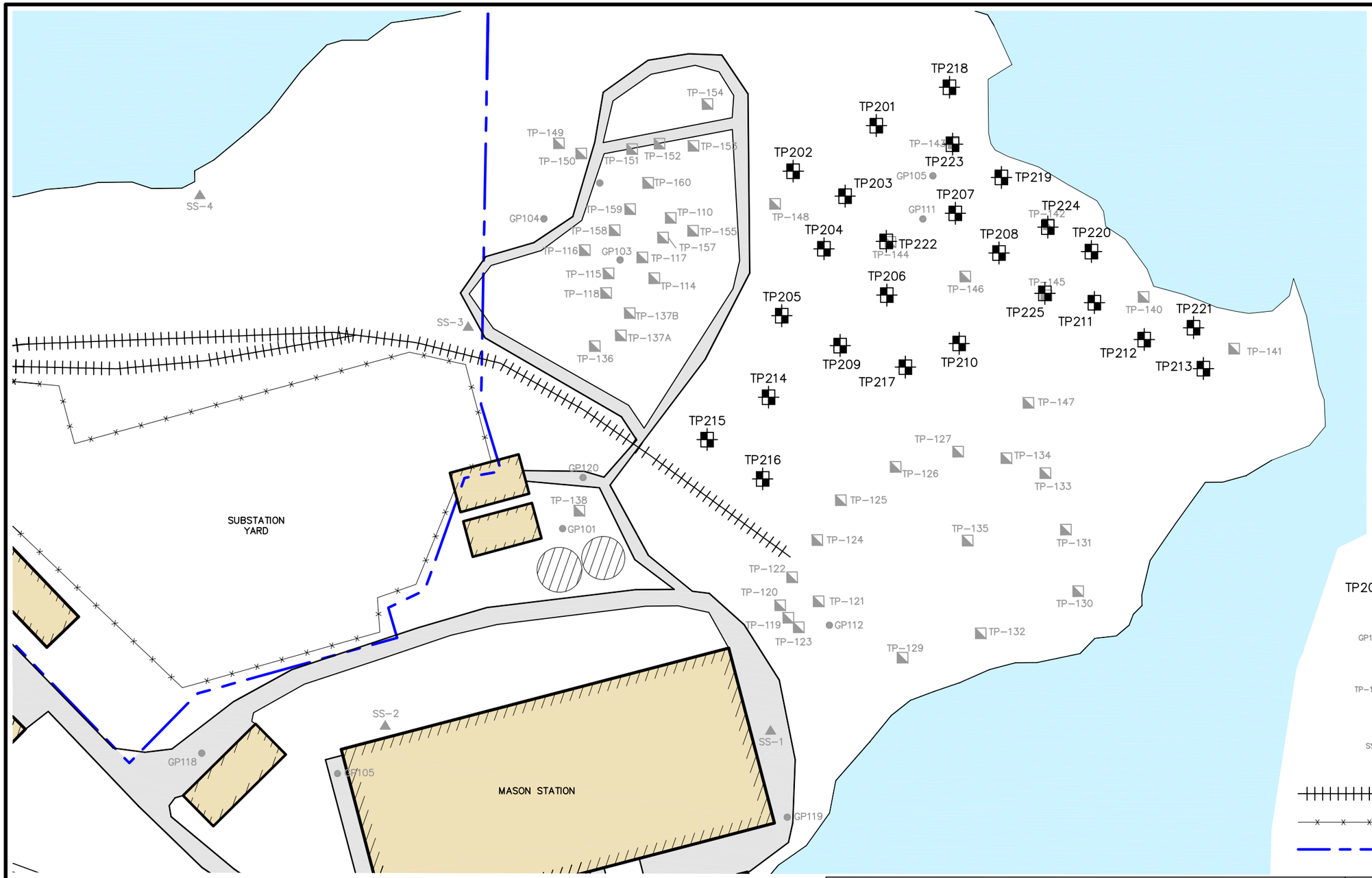
SCALE in FEET
1: 24,000

RANSOM Environmental Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:	SITE:	
SCOTT HOULDIN 485 WEST PUTNAM AVENUE GREENWICH, CONNECTICUT	POINT EAST MARITIME VILLAGE 144 BIRCH POINT ROAD WISCASSET, MAINE	DATE: JULY 2007 PROJECT: 056008 FIGURE: 1

P:\ME-DWGS\2005\056008\05600800.dwg



LEGEND:

- TP201 — TEST PIT
- GP111 — PREVIOUS GEOPROBE ADVANCED BY JACQUES WHITFORD COMPANY
- TP-143 — PREVIOUS TEST PIT EXCAVATED BY JACQUES WHITFORD COMPANY
- SS-4 — PREVIOUS SOIL SAMPLE COLLECTED BY JACQUES WHITFORD COMPANY
- RAILROAD TRACKS
- FENCE
- PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

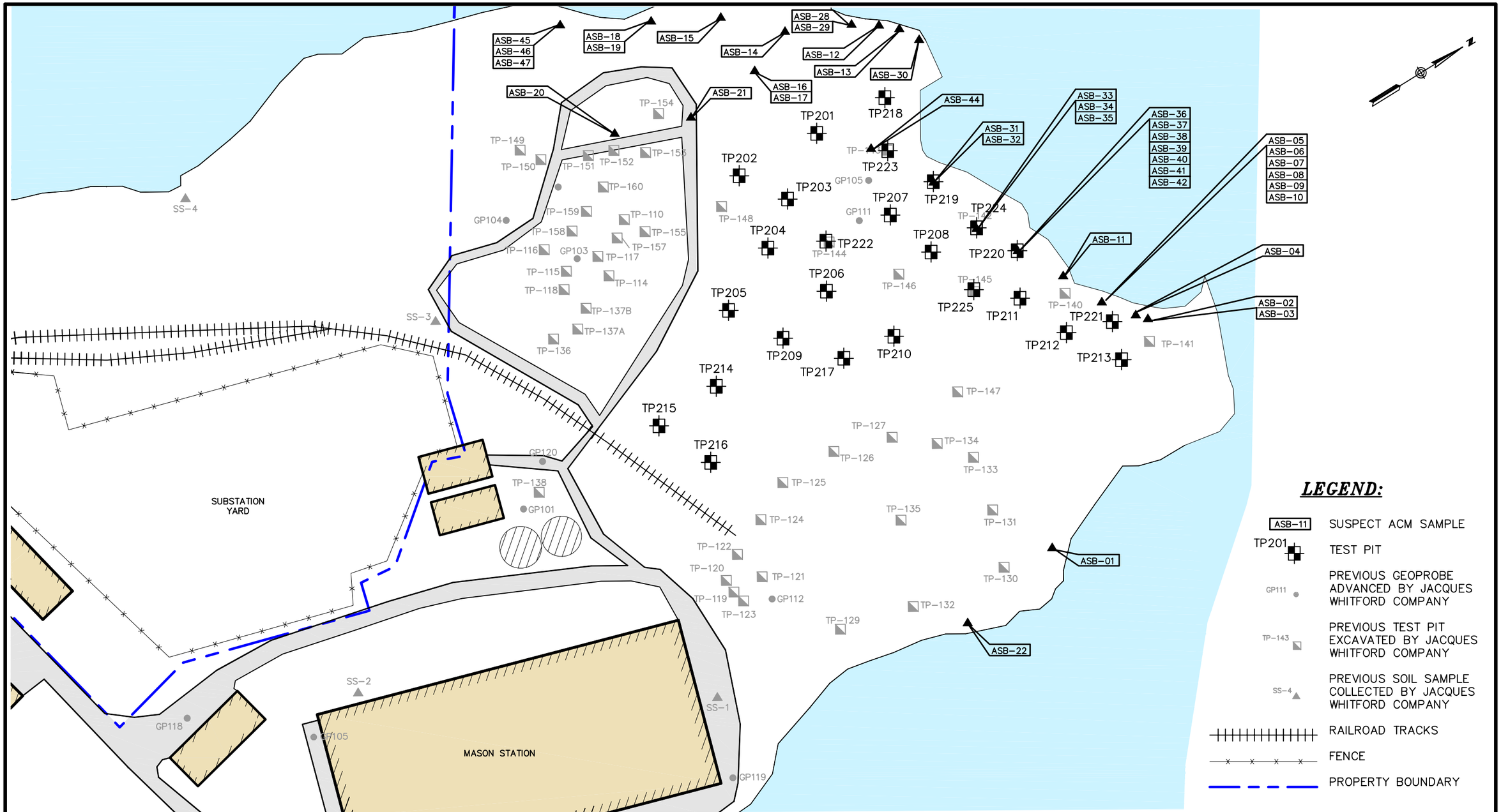
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

TEST PIT LOCATIONS

DATE: JULY 2007
PROJECT: 056008
FIGURE: 2

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jul 03, 2007 - 8:40am



NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

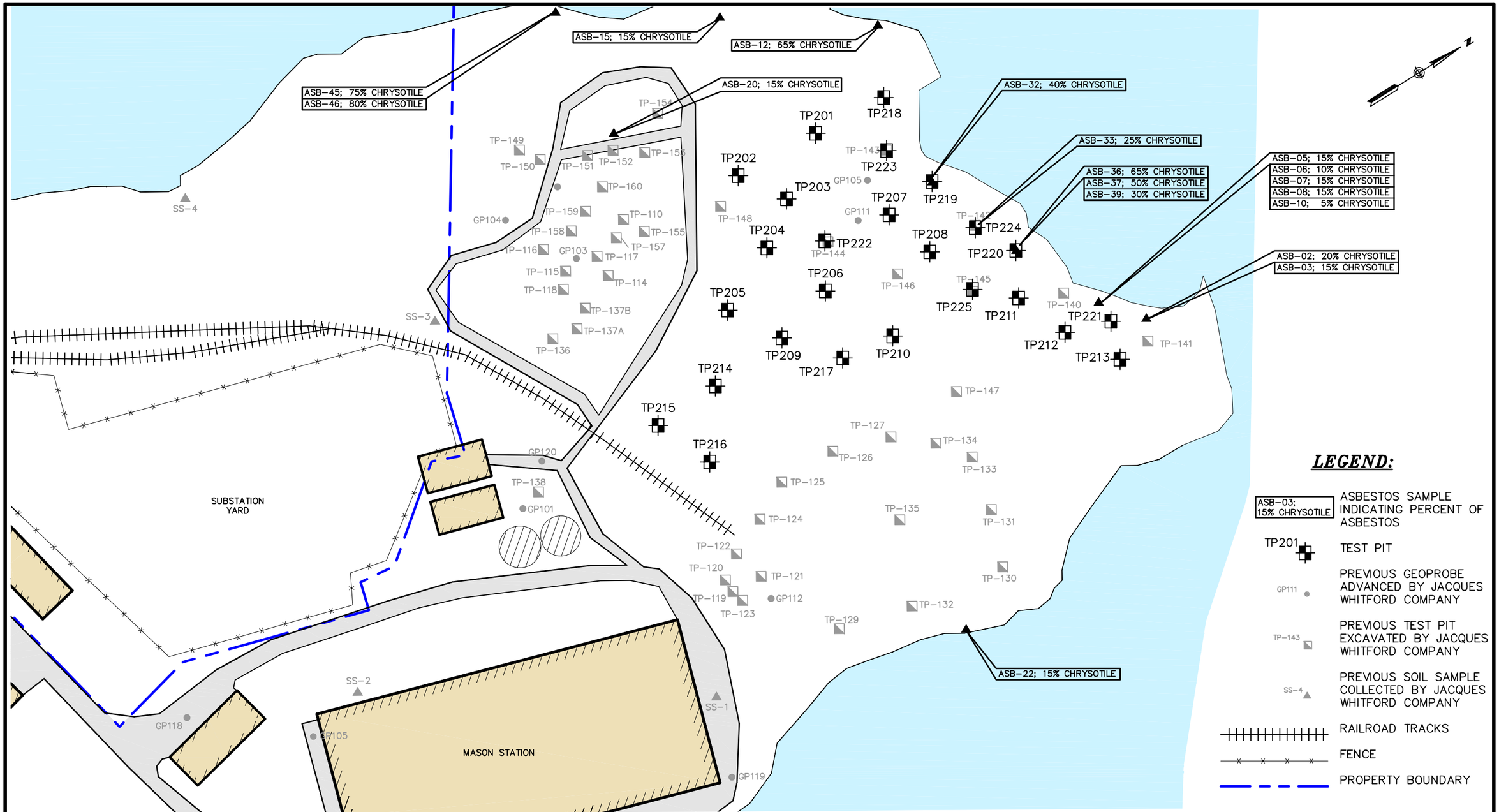
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

BULK ASBESTOS SAMPLE LOCATIONS

DATE: JANUARY 2008
PROJECT: 056008
FIGURE: 3

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jan 24, 2008 - 8:50am



NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

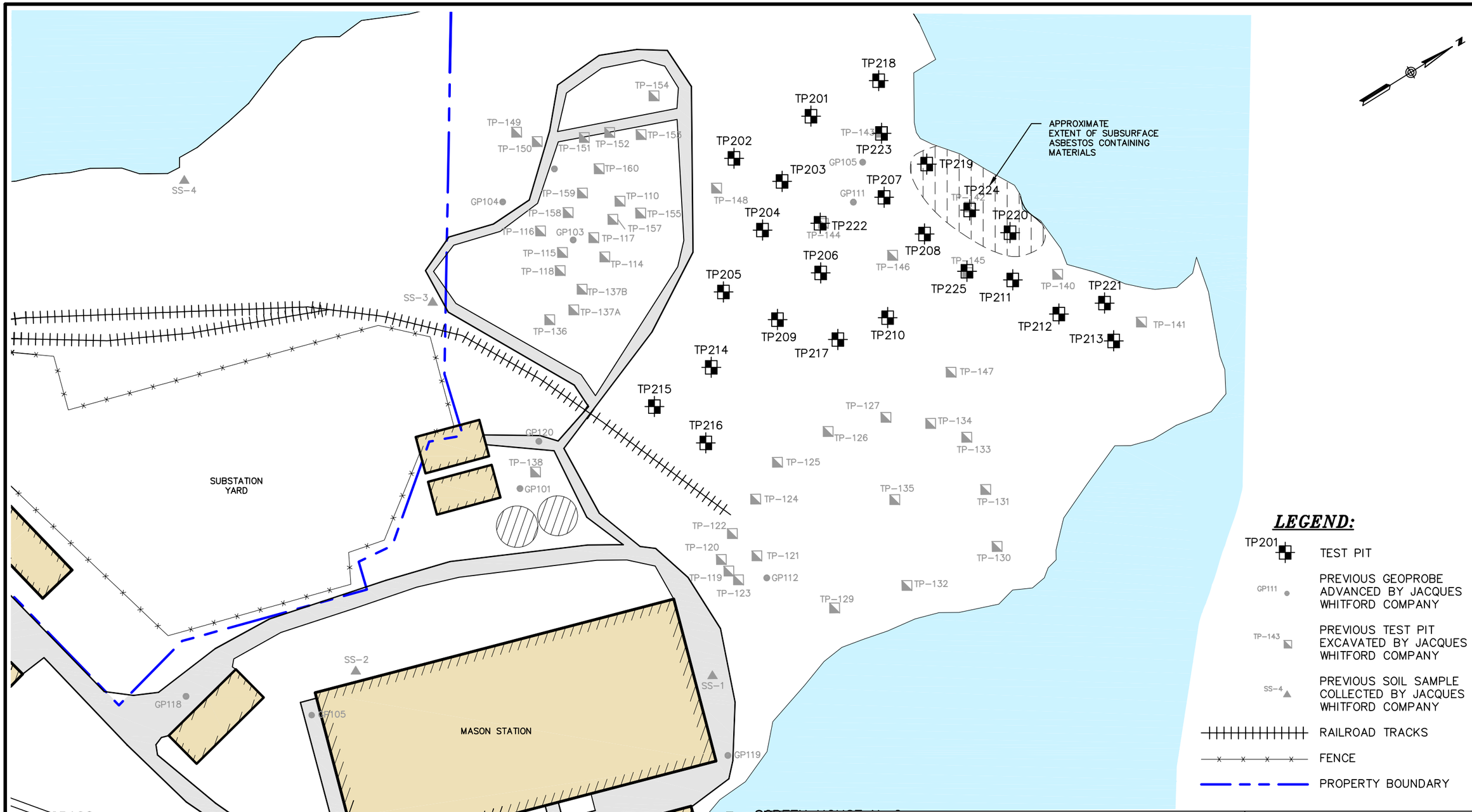
PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

ASBESTOS CONTAINING MATERIALS

DATE: JANUARY 2008
PROJECT: 056008
FIGURE: 4

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jan 24, 2008 - 8:51am



LEGEND:

- TP201 — TEST PIT
- GP111 — PREVIOUS GEOPROBE ADVANCED BY JACQUES WHITFORD COMPANY
- TP-143 — PREVIOUS TEST PIT EXCAVATED BY JACQUES WHITFORD COMPANY
- SS-4 — PREVIOUS SOIL SAMPLE COLLECTED BY JACQUES WHITFORD COMPANY
- RAILROAD TRACKS
- FENCE
- PROPERTY BOUNDARY

NOTES:

1. SITE PLAN BASED ON DRAWING SUPPLIED BY JACQUES WHITFORD COMPANY.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.

0 50 100 200

SCALE in FEET
1"=100'

RANSOM Environmental Consultants, Inc.

PREPARED FOR:
SCOTT HOULDIN
485 WEST PUTNAM AVENUE
GREENWICH, CONNECTICUT

SITE:
POINT EAST MARITIME VILLAGE
144 BIRCH POINT ROAD
WISCASSET, MAINE

FILL AREAS AND SUBSURFACE ACM

DATE: JULY 2007
PROJECT: 056008
FIGURE: 5

P:\ME-DWGS\2005\056008\05600801b-3.dwg Jul 24, 2007 - 8:07am

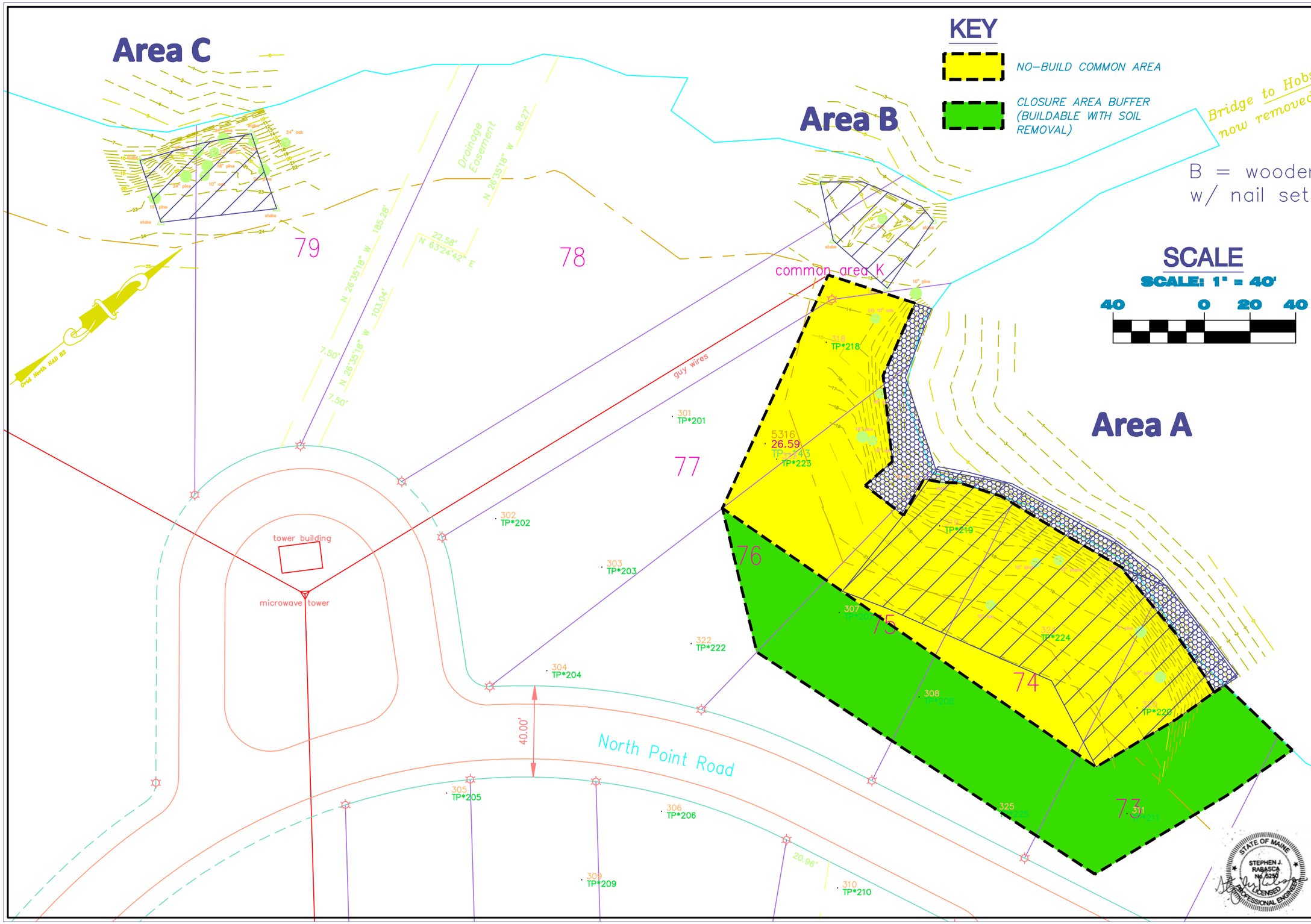
APPENDIX A

Project Loca tion

Point East Maritime Village Development
Wiscassett, Maine

Soil Metrics LLC
Geotechnical Engineering

Project No.
020-06
Figure No.
1



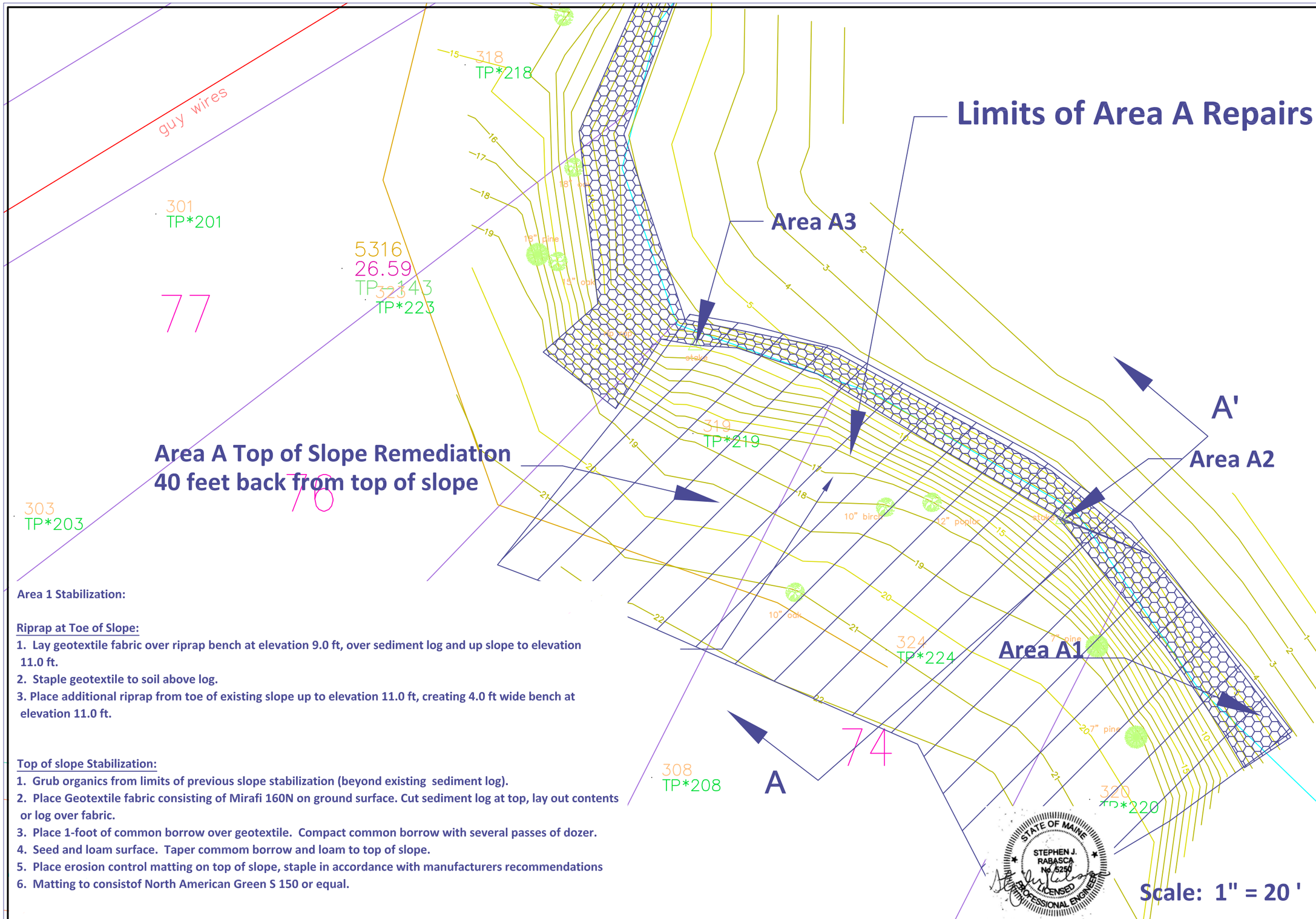
Soil Metrics LLC
Geotechnical Engineering

Project: Evaluation of Shoreline Stabilization
Point East Maritime Village Development

Title: Site Location and Plan

Project No. 020-06
Date August 24, 2007
By SJR
Checked SJR

Figure No.
2



Area 1 Stabilization:

Riprap at Toe of Slope:

1. Lay geotextile fabric over riprap bench at elevation 9.0 ft, over sediment log and up slope to elevation 11.0 ft.
2. Staple geotextile to soil above log.
3. Place additional riprap from toe of existing slope up to elevation 11.0 ft, creating 4.0 ft wide bench at elevation 11.0 ft.

Top of slope Stabilization:

1. Grub organics from limits of previous slope stabilization (beyond existing sediment log).
2. Place Geotextile fabric consisting of Mirafi 160N on ground surface. Cut sediment log at top, lay out contents or log over fabric.
3. Place 1-foot of common borrow over geotextile. Compact common borrow with several passes of dozer.
4. Seed and loam surface. Taper commom borrow and loam to top of slope.
5. Place erosion control matting on top of slope, staple in accordance with manufacturers recommendations
6. Matting to consistof North American Green S 150 or equal.

STATE OF MAINE
STEPHEN J. RABASCA
No. 5250
LICENSED
PROFESSIONAL ENGINEER

Soil Metrics LLC
Geotechnical Engineering

Project : Evaluation of Shoreline Stabilization
Point East Maritime Village Development

Title : Area A Plan View

Project No. 020-06
Date August 24, 2007
By SJR
Checked SJR

Figure No.
3

Photo 1

Photo 2

Photo 3

Photo 4

Soil Metrics LLC
Geotechnical Engineering

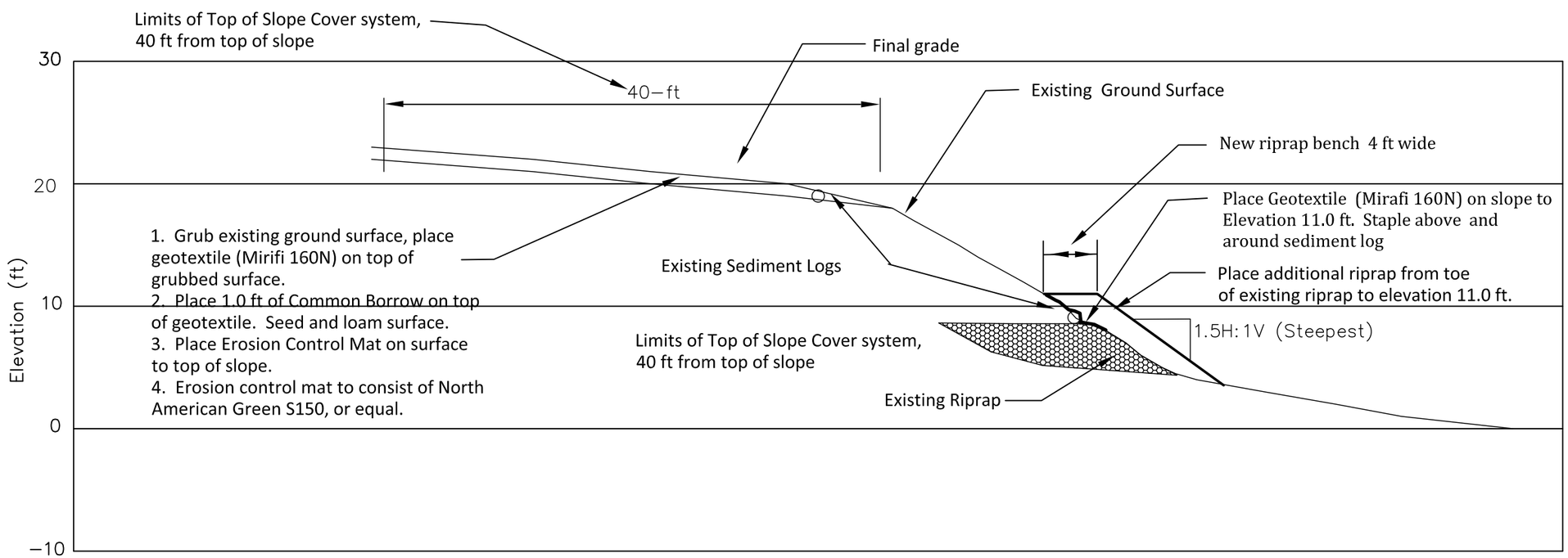
□□□
□□ □□□□□d□
□□□□□□□□
nt□

Area A Photos

Point East Maritime Village Development
Wiscassett, Maine

Project No.
020-06

Figure No.
4



Notes:

1. The existing slope topography based on Plan titled "Topograpic Survey, Point East Maritime Survey, North Point", Dated August 17, 2007, by Maine Coast Surveying.
2. Refer to Figure 3 for profile location.

Typical Profile for Slope Stabilization Repairs to Area A

STATE OF MAINE
STEPHEN J. RABASCA
No. 5250
LICENSED
PROFESSIONAL ENGINEER

SCALE: 1"=10'

Soil Metrics LLC
Geotechnical Engineering
12 Farms Edge Road, Cape Elizabeth, Maine 04107

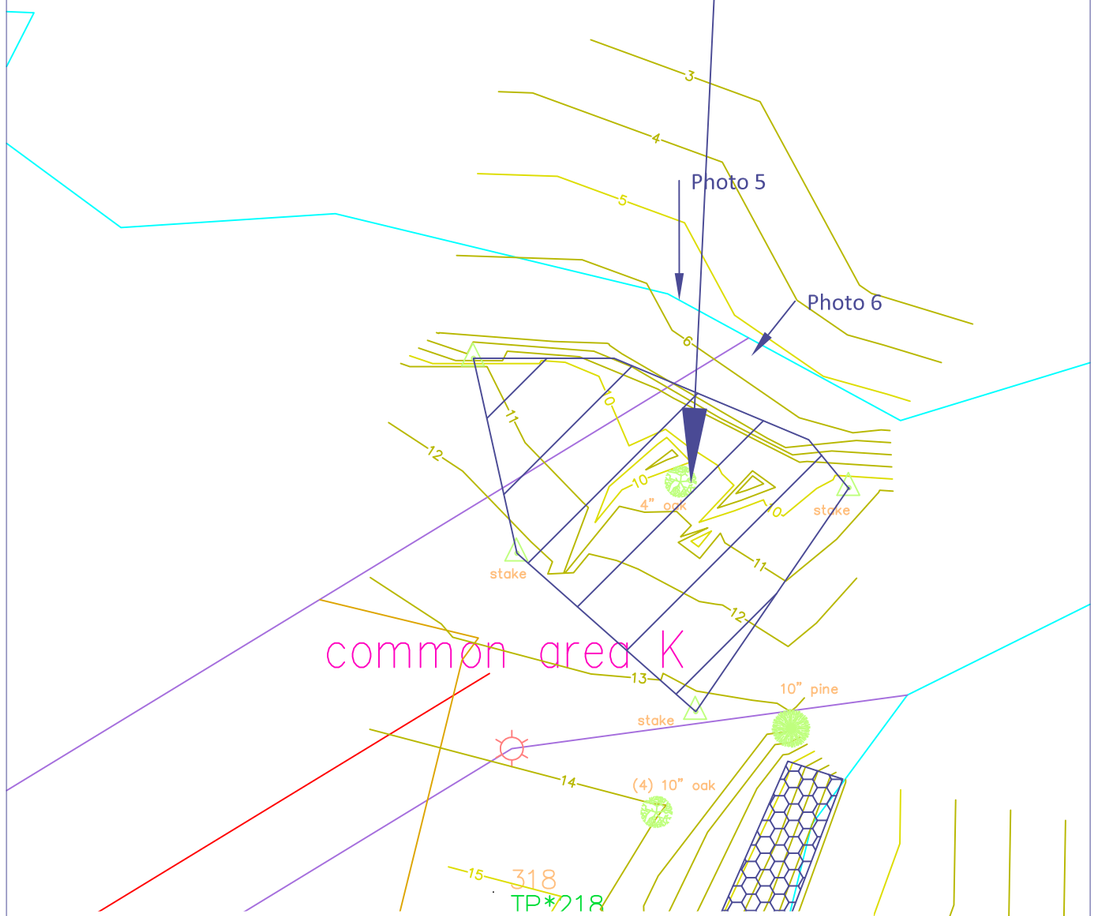
Project: Evaluation of Shoreline Stabilization
Point East Maritime Development

Subject: Typical Section Through Center of Area A

Project No: 020-06
Date: August 24, 2007
By: SJR

Figure No:
5

Limits of Area B Repairs

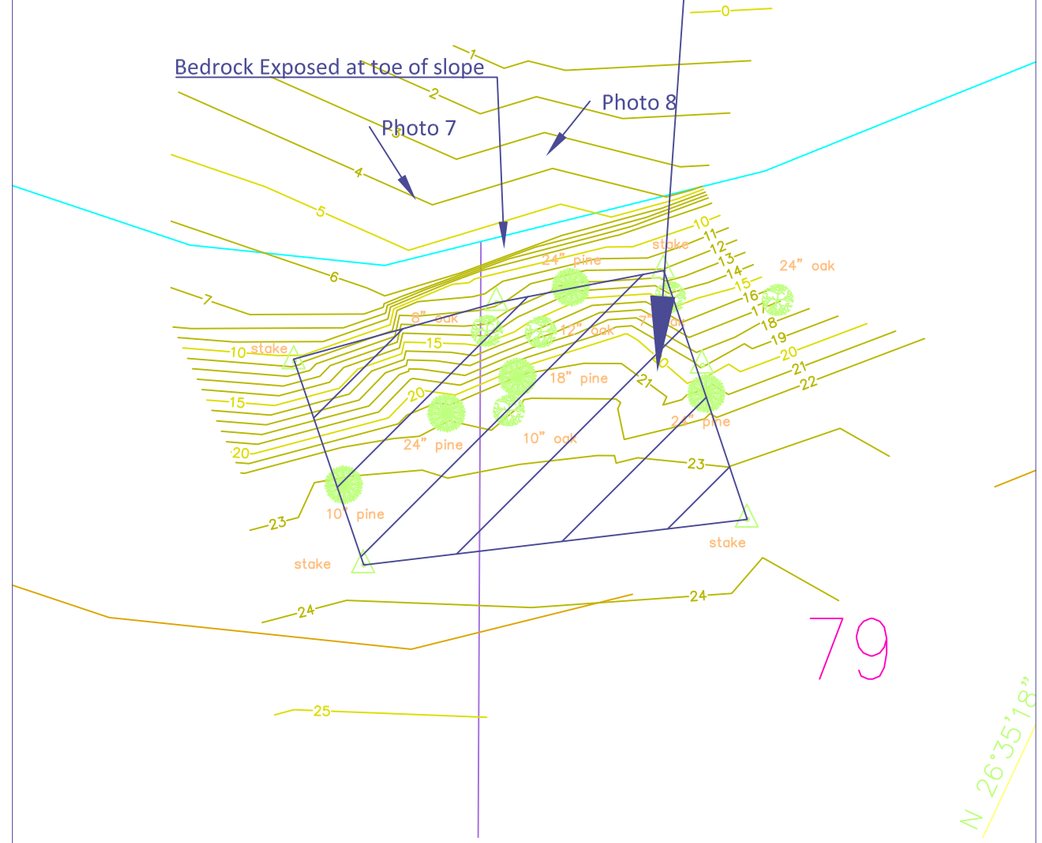


Area 2 Stabilization:

1. Grub site and remove and dispose of large timbers.
2. Backfill area with Common Borrow to within 6-inches of Original ground surface.
3. Construct Riprap protection at waters edge.
4. Loam and seed disturbed area.
5. Place erosion control fabric at surface within disturbed area.
6. Mat to consist of North American Green S 150 or equal.

STATE OF MAINE
STEPHEN J. RABASCA
No. 5250
LICENSED
PROFESSIONAL ENGINEER

Limits of Area C Repairs



Area 3 Stabilization:

1. Remove surfical debris and fill soils at top of slope and around large trees.
2. Fill and debris to be removed carefully around existing trees.
3. Existing trees shown on Plan are to remain.
3. Staple Erosion control mat to slope in all exposed areas, overlap exposed areas by 10 feet.
4. Mat to consist of North American Green,C 125 or equal.
4. Hydroseed exposed areas .

Scale: 1" = 20 '

Soil Metrics LLC
Geotechnical Engineering

Project : Evaluation of Shoreline Stabilization
Point East Maritime Village Development

Title : Area B and C Plan Views

Project No. 020-06
Date August 24, 2007
By SJR
Checked SJR

Figure No.
6

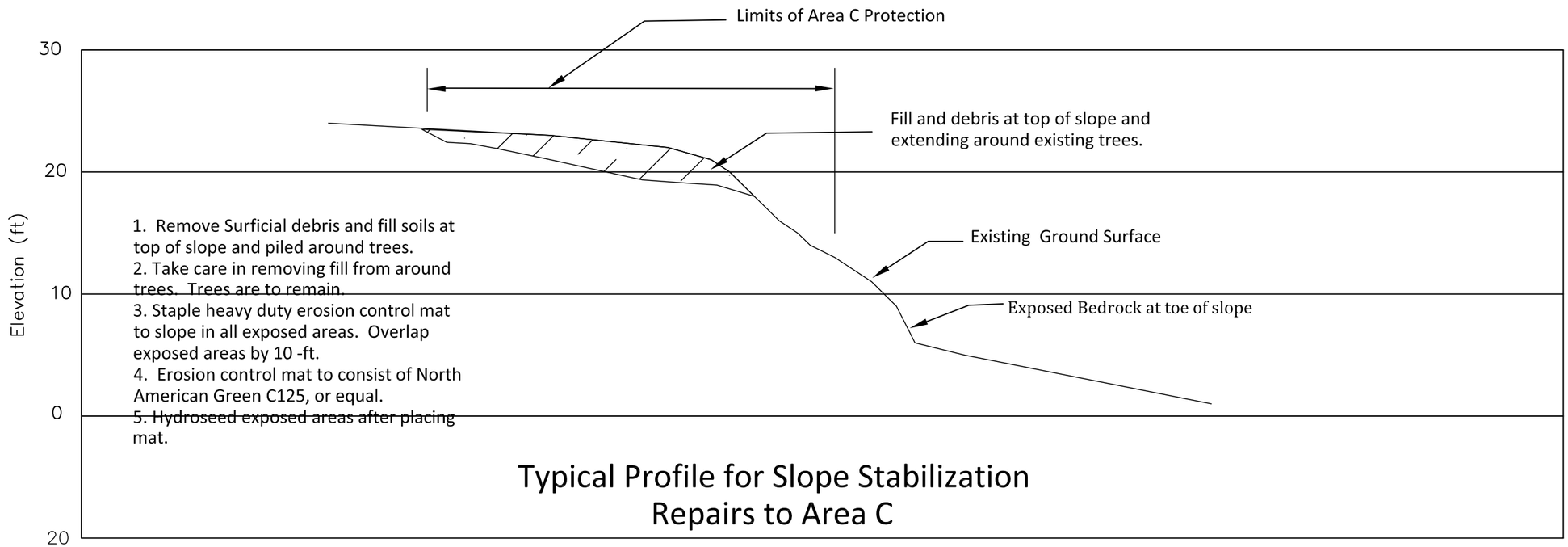
Soil Metrics LLC
Geotechnical Engineering

Area B Photos

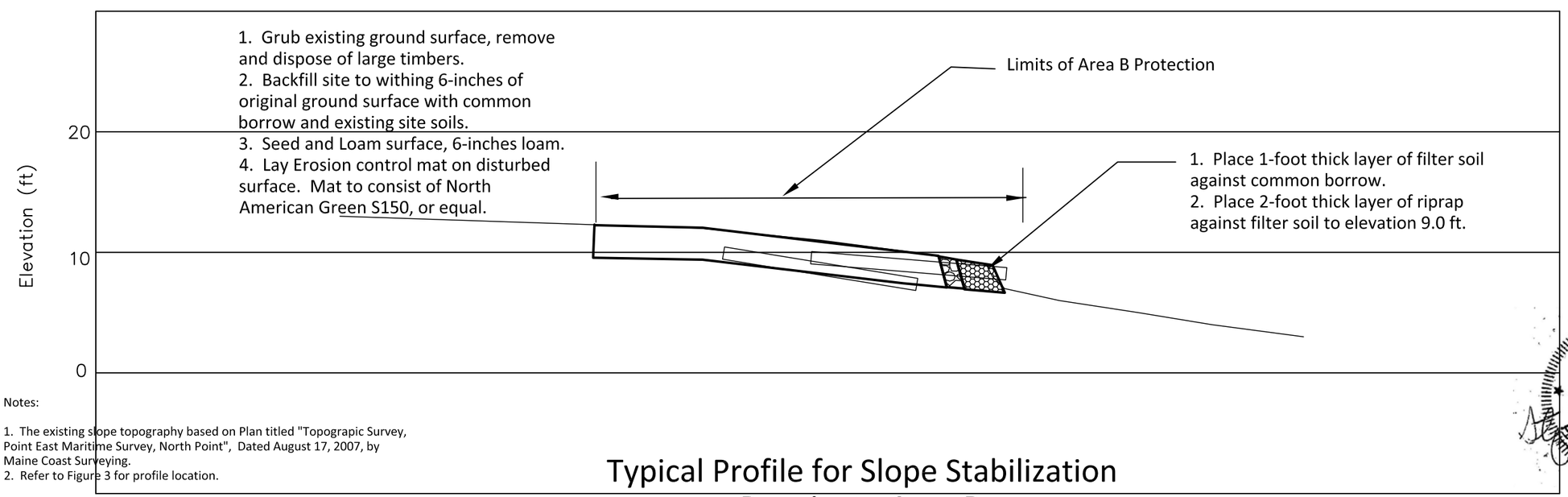
Point East Maritime Village Development
Wiscassett, Maine

Project No.
020-06

Figure No.
7



Typical Profile for Slope Stabilization
Repairs to Area C



Notes:

1. The existing slope topography based on Plan titled "Topograpic Survey, Point East Maritime Survey, North Point", Dated August 17, 2007, by Maine Coast Surveying.
2. Refer to Figure 3 for profile location.

Typical Profile for Slope Stabilization
Repairs to Area B

SCALE: 1"=10'

STATE OF MAINE
STEPHEN J. RABASCA
No. 5250
LICENSED
PROFESSIONAL ENGINEER

Soil Metrics LLC
Geotechnical Engineering
12 Farms Edge Road, Cape Elizabeth, Maine 04107

Project: Evaluation of Shoreline Stabilization
Point East Maritime Development

Subject: Typical Section Through Center of Areas B and C

Project No: 020-06
Date: August 24, 2007
By: SJR

Figure No:
8

Photo 7

Photo 8

Soil Metrics LLC
Geotechnical Engineering

□□□ □□
□ □□□□□ d □
□□□□□□□□
nt□

Area C Photos

Point East Maritime Village Development
Wiscassett, Maine

Project No.
020-06

Figure No.
9

APPENDIX B

Soil Metrics LLC
Geotechnical Engineering

12 Farms Edge Road
Cape Elizabeth, Maine 04107
Telephone: 207.767.2192
Cell Phone: 207.415.5835
Facsimile: 207.767.1115
Email: srabasca@soilmetrics.com

M

6

Mr dd

r

d M

r r M r

M r

r dd

n r r M M r

r r r r d d r r r d r

r d r r d d d d r r

6 r r r d

r r r r r r r d d

r d d d r r d d r

r r r r r r r d r r

r d r r r r r d d rd r r r

r d r r M r r d

r d d r d

Sincerely,

M

Stephen J Rabasca

r d r

Soil Metrics LLC Geotechnical Engineering, 22 Farms Edge Road, Cape Elizabeth, ME 04107	Project: MADDI STATION RAYSON ENVIRONMENTAL	Proj. No: 020-06 Date: 5/15/08
	Subject: RIPRAP SIZE DESIGN	By: SJR Checked:

CHECK DESIGN RIPRAP SIZE AT MADDI STATION.

PREVIOUS RIPRAP SPECIFICATION BY URS INDICATED A D_{50} = 13" & RIPRAP SPECIFICATION AS FOLLOWS:

SIZE	% PASSING
19.5 - 26"	100 %
17 - 23.4"	85 %
13 - 18.2"	50 %
1.3 to 8.5"	10 %

DURING SITE VISIT, AREA A APPEARED TO BE LACKING IN RIPRAP GREATER THAN OR EQUAL TO 13 TO 18.2". RECOMMENDED LARGER STONES THAN SIZE BE ADDED TO BEEF UP PROTECTION.

CHECK ORIGINAL URS DESIGN SIZE

PROCEDURE:

FOLLOW SCS TR 69 FOR PROCEDURE

→ FETCH ≅ 0.5 MILES (SEE MAP)

DESIGN WIND ≅ 75 MPH

FIGURE 2 ATTACHED ⇒ SIGNIFICANT WAVE HT ≅ 2.3'

FIGURE 6 ATTACHED ⇒ ROCK SIZE D_{50} ≅ 100 lbs

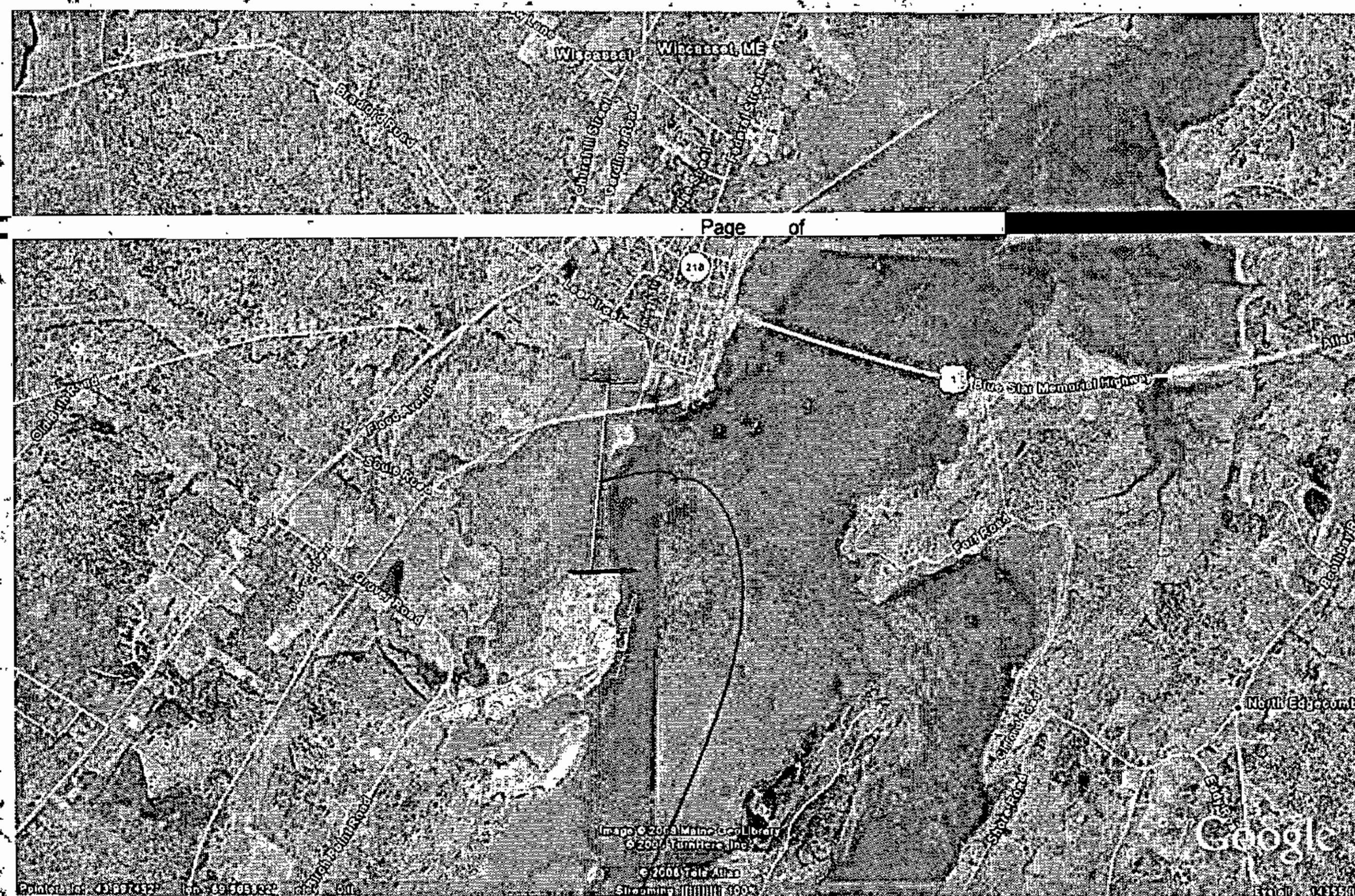
FIGURE 9 ATTACHED ⇒ SPHERE SIZE ≅ 14"

⇓

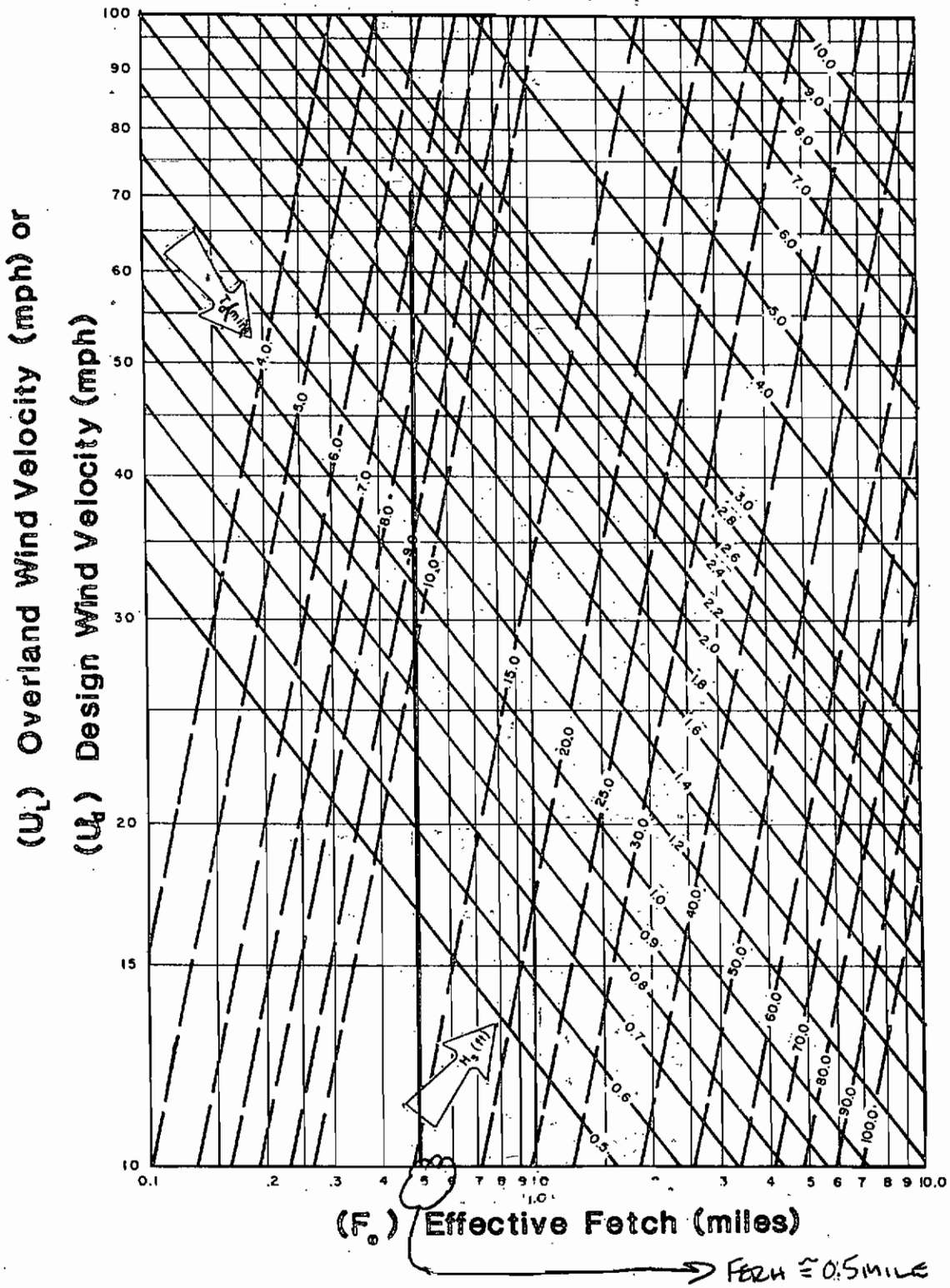
VERY CLOSE TO URS DESIGN & WITHIN SPEC

⇓

URS RIPRAP DESIGN IS OK



Fetch ≅ 0.5 miles



FETCH ≅ 0.5 MILE

WIND VELOCITY = 75 MPH

H_s = 2.3'

REF. (2)

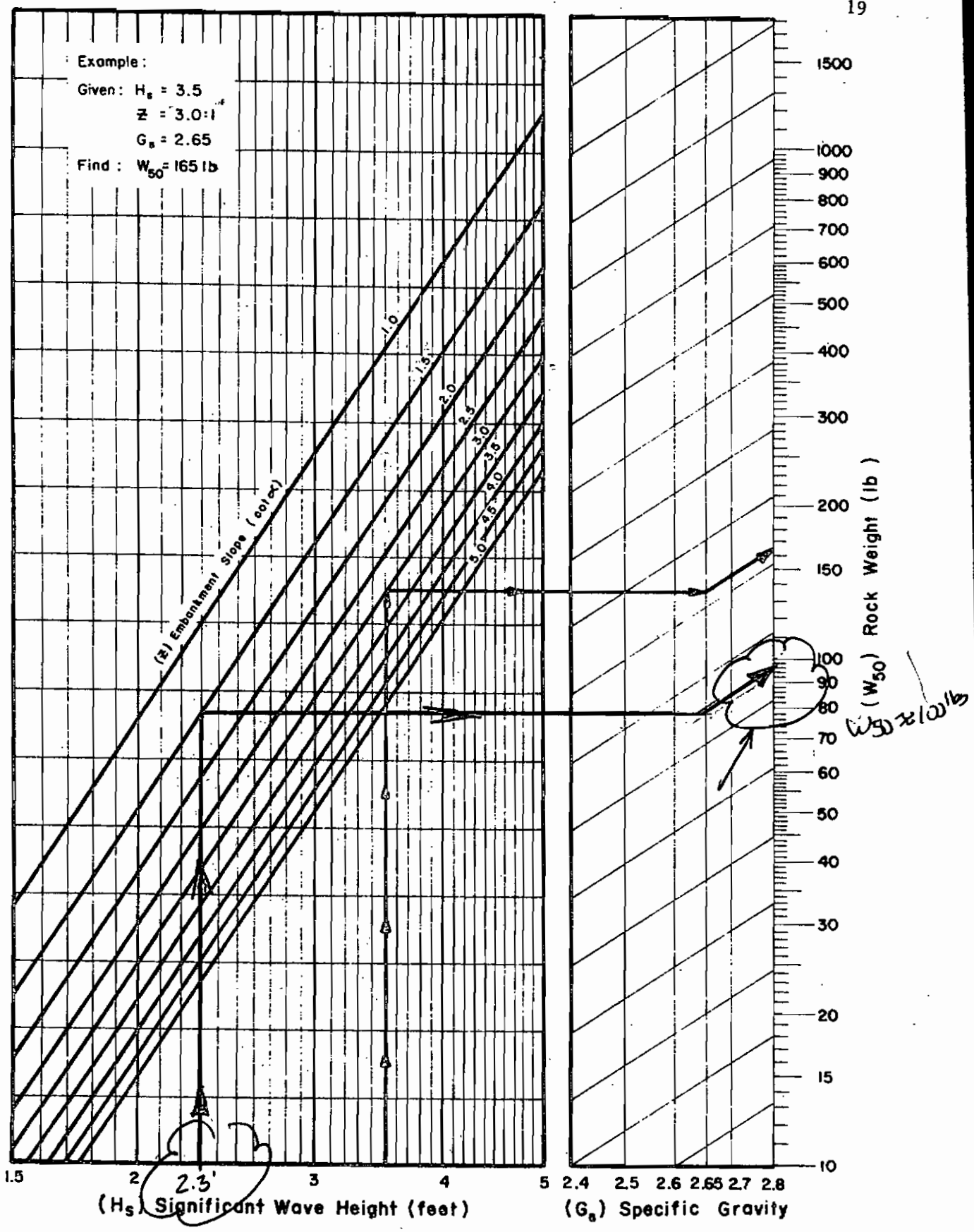
$$g\frac{H_s}{U^2} = 0.0026\left(\frac{gF_e}{U^2}\right)^{0.47}$$

$$g\frac{T}{U} = 0.46\left(\frac{gF_e}{U^2}\right)^{0.28}$$

FIGURE 3

GENERALIZED CORRELATIONS OF SIGNIFICANT WAVE HEIGHTS WITH RELATED FACTORS

WNTC ENG. STAFF
PORTLAND, OREGON



Equation (E 14); From Appendix E

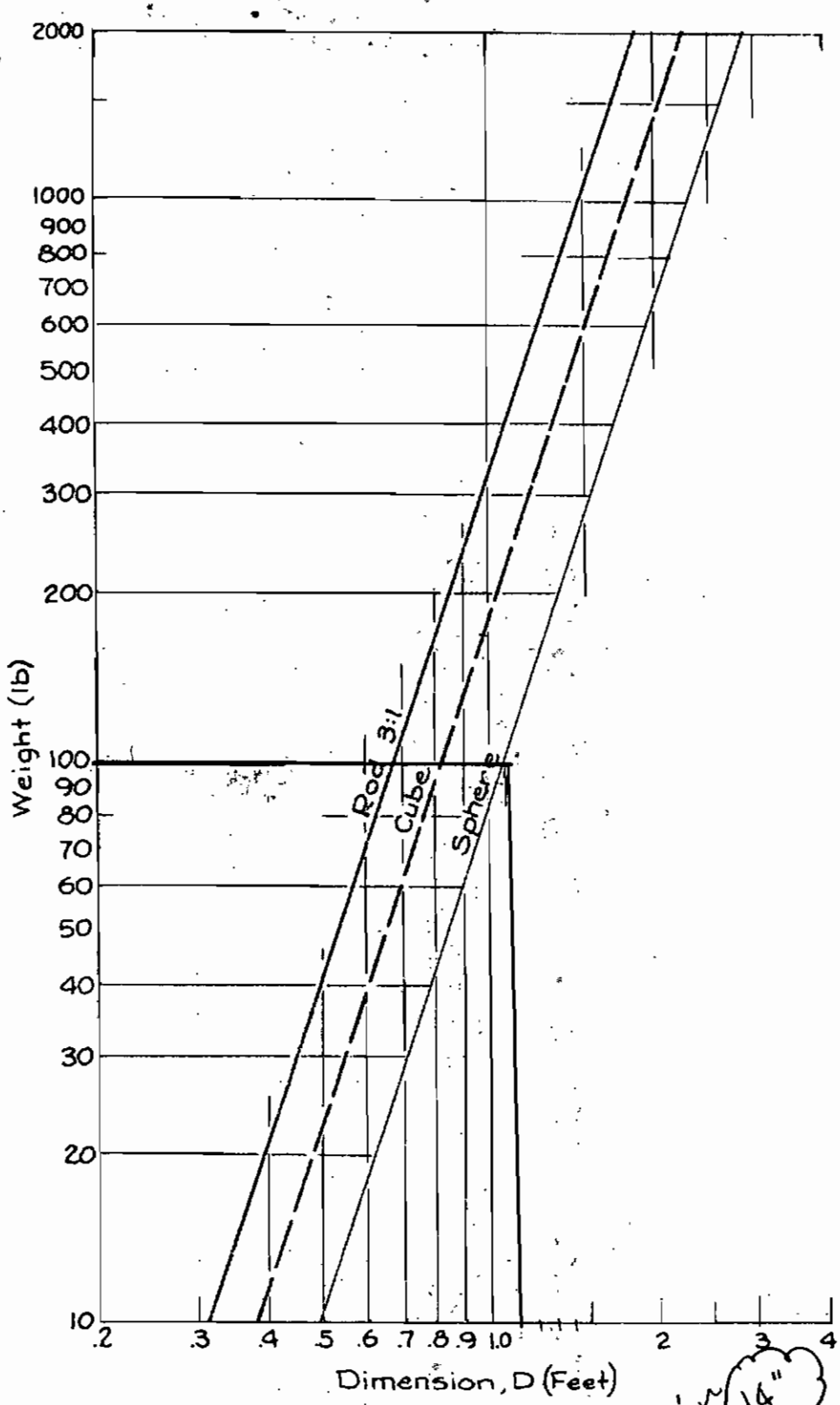
$$W_{50} = \frac{19.5\ G_s\ H_s^3}{(G_s - 1)^3 \cot \alpha}$$

REF (10)

FIGURE 8

ROCK SIZE SELECTION

WNTC ENG. STAFF
PORTLAND, OREGON



$D_{50} \cong 1.15' \cong 14''$

$G_s = 2.6$

$D = 1.0 \sqrt[3]{\frac{W}{62.4\,G_s}}$ cube

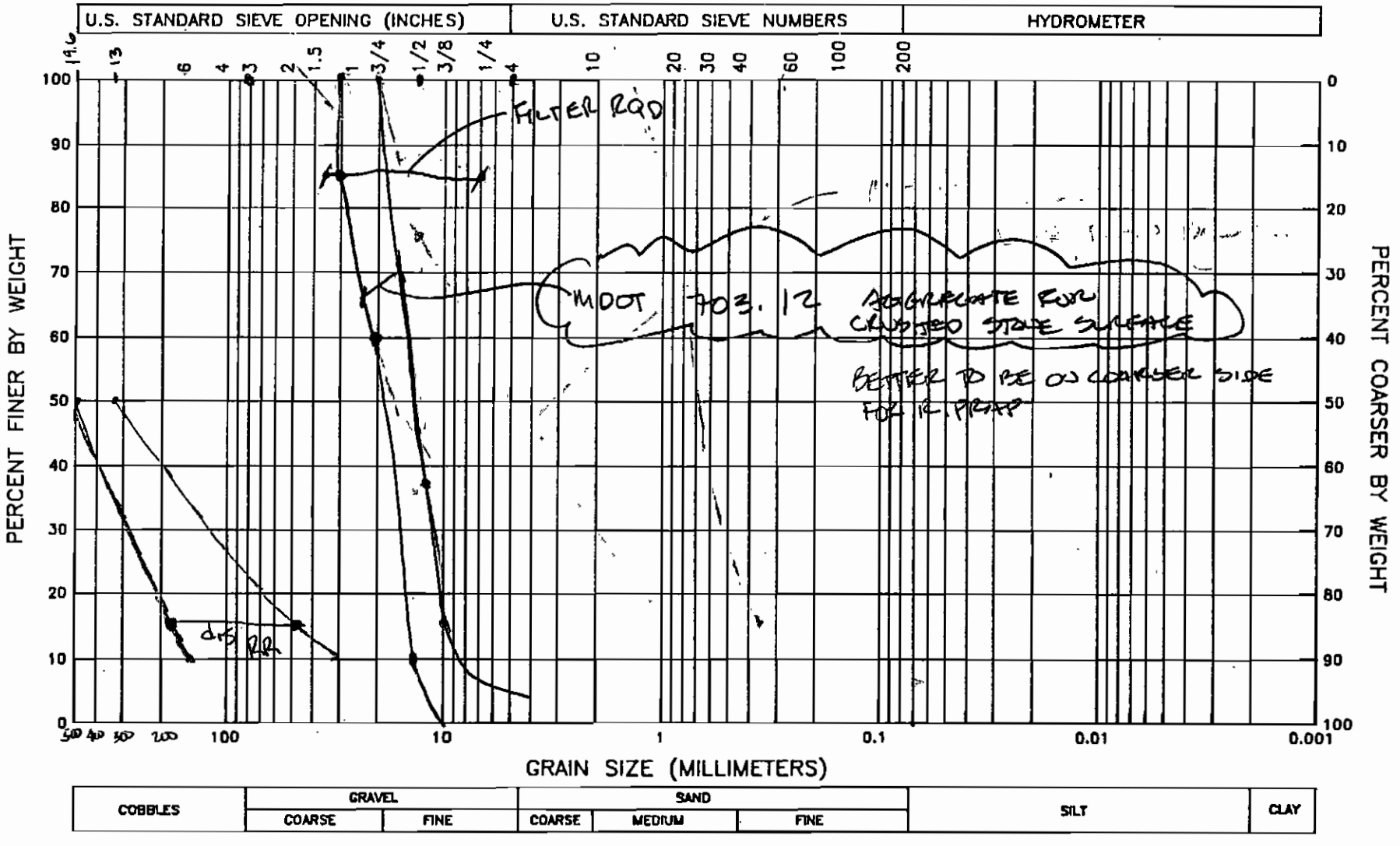
$D = 1.24 \sqrt[3]{\frac{W}{62.4\,G_s}}$ sphere

FIGURE 8

ROCK WEIGHT-SIZE RELATIONSHIP

WNTC, ENG. STAFF

PORTLAND, OREGON



$\frac{D_{15}\ RR}{D_{85}\ filter} \leq 5$

SYMBOL/SAMPLE NO.	DEPTH (ft)	CLASSIFICATION	NAT.W%	GRAIN SIZE DISTRIBUTION CURVES	
				MASON STN RR FILTER	
				TESTED BY:	CHECKED BY:
				DATE:	PROJECT NO.

[redacted]

APPENDIX C

URS

NATURAL RESOURCES PROTECTION ACT PERMIT APPLICATION
MASON STATION SHORELINE STABILIZATION
WISCASSET, MAINE

Prepared For:

Central Maine Power Company
83 Edison Drive
Augusta, Maine 04336

Prepared By:

URS Corporation
477 Congress Street, Ninth Floor
Portland, Maine 04101

January 30, 2004

3/02/2002

APPLICATION FOR A NATURAL RESOURCES PROTECTION ACT PERMIT

➔PLEASE TYPE OR PRINT IN *BLACK INK ONLY* ➔SEE DETACHABLE INSTRUCTIONS

1. Name of Applicant:	Central Maine Power Company	4. Name of Agent: (If applicable)	Thomas R. Plante, P.E., URS Corporation
2. Applicant's Mailing Address:	83 Edison Drive, Augusta, Maine 04336	5. Agent's Mailing Address:	477 Congress Street, Ninth Floor, Portland, Maine, 04101
3. Applicant's Daytime Phone #:	207-626-9574	6. Agent's Daytime Phone #:	207-879-7686

7. Location of Project: (Nearest Road, Street, Rt.#)	Mason Station, Birch Point Road	8. Town:	Wiscasset	9. County:	Lincoln

10. Type of Resource: (Check all that apply)	☐ River, stream or brook ☐ Great Pond X Coastal Wetland ☐ Freshwater Wetland ☐ Wetland Special Significance ☐ Significant Wildlife Habitat ☐ Fragile Mountain	11. Name of Resource:	Sheepscot River, at Birch Point, Hilton Cove
		12. Amount of Impact (Sq.Ft.):	Fill: 2,717 square feet Dredging/Veg Removal/Other: Intertidal zone fill
13. Type of Wetland: (Check all that apply)	☐ Forested ☐ Scrub Shrub ☐ Emergent ☐ Wet Meadow ☐ Peatland ☐ Open Water XOther Coastal - Intertidal	FOR FRESHWATER WETLANDS/ NOT OF SPECIAL SIGNIFICANCE ONLY: Tier 1	Tier 2/3
		☐ 0 - 4,999 sq. ft. ☐ 5,000 – 9,999 sq. ft. ☐ 10,000 – 14,999 sq. ft.	☐ 15,000 – 19,999 sq. ft. ☐ 20,000 – 43,560 sq. ft. ☐ > 43,560 sq. ft.

14. Brief Project Description:	Stone riprap placement at slope toe/upper tide limit to arrest slope toe erosion. Minimizing disturbance to upland slope to maintain existing tree and shrub cover and to minimize disturbance of debris contained within the historic slope fill. SEE EXHIBIT IA.

15. Size of Lot or Parcel:	☐ square feet, or X acres 33				
16. Title, Right or Interest:	☐ own ☐ lease ☐ purchase option X written agreement				
17. Deed Reference Numbers:	Book#: 2447 Page: 2	18. Map and Lot Numbers:	Map #: R-7	Lot #: 1-A	
19. DEP Staff Previously Contacted:	Kristen Haley	20. Part of a larger project:	☐ Yes X No	After-the-Fact:	☐ Yes X No
21. Resubmission of Application?	☐ Yes➔ X No	If yes, previous application #	NA	Previous project manager:	NA
22. Written Notice of Violation?	☐ Yes ➔ X No	If yes, name of DEP enforcement staff involved:	NA	23. Previous Wetland Alteration:	☐ Yes X No
24. Detailed Directions to the Project Site:	Route 1 in Wiscasset to Birch Point Road. Turn into Mason Station. Restricted access gate requires permission for entry.				

25. TIER 1	TIER 2/3 AND INDIVIDUAL PERMITS	
☐ Fee ☐ Topographic Map ☐ Plan or Drawing (8 1/2" x 11") ☐ Photos of Area ☐ Statement of Avoidance & Minimization ☐ Statement/Copy of cover letter to Maine Historic Preservation Commission	☐ Fee ☐ Topographic Map ☐ Photos of Area ☐ Plan or Drawing (8 1/2" x 11") ☐ Copy of Public Notice ☐ Professional Certification/Delineation ☐ Erosion Control Plan	☐ Alternatives Analysis, if required ☐ Description of Avoidance/Minimization ☐ Compensation Plan (if required) ☐ Description of Previously Mined Peatland (if required) ☐ Statement/Copy of cover letter to Maine Historic Preservation Commission ☐ Construction Plan, if required

26. FEES, Amount Enclosed:	AIS Code 4D: $284 Processing + $71 Licensing = $355.00

FOR DEP USE	L-6873-4E-D-N ATS# 51603 Total FEES $355.00 CK# 162036 Date Rec'd 2/5/04
FOR CORPS USE	App#: Office Code: Date Rec'd: Date Completed:

SIGNATURE PAGE

By signing below the applicant (or authorized agent), certifies that he or she has:

☒ Completed all of the public notice requirements listed on the next page of this application.

☒ Read and understood the following:

PRIVACY ACT STATEMENT

Authority: 33 USC 401, Section 10; 1413, Section 404. Principal Purpose: These laws require permits authorizing activities in, or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the Untied States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Routine Uses: Information provided on this form will be used in evaluating the application for a permit. Disclosure: Disclosure of requested information is voluntary. If information is not provided, however, the permit application can not be processed nor can a permit be issued.

CORPS SIGNATORY REQUIREMENT

USC Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry shall be fined not more than $10,000 or imprisoned not more than five years or both. I authorize the Corps to enter the property that is the subject of this application, at reasonable hours, including buildings, structures or conveyances on the property, to determine the accuracy of any information provided herein.

DEP SIGNATORY REQUIREMENT

"I certify under penalty of law that I have personally examined the information submitted in this document and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate, and complete. I authorize the Department to enter the property that is the subject of this application, at reasonable hours, including buildings, structures or conveyances on the property, to determine the accuracy of any information provided herein. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

"I hereby authorize the person named below to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application."

SIGNATURE OF APPLICANT, *if agent involved* — 1/28/04 DATE

Roy Koster, P.E., Central Maine Power Company

"Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in the application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant."

SIGNATURE OF AGENT/APPLICANT — 1-29-04 DATE

Thomas R. Plante, P.E., URS Corporation

NOTE: Any changes in activity plans must be submitted to the DEP and the Corps in writing and must be approved by both agencies prior to implementation. Failure to do so may result in enforcement action and/or the removal of the activity changes.

PART 1A ATTACHMENTS

Exhibit 1 – Project Description

Central Maine Power Company (CMP), through an agreement with FPL Energy (FPLE), is proposing to install shoreline erosion protection on a portion of the Mason Station property in Wiscasset.

This project consists of the placement of stone riprap to provide erosion protection to an existing shoreline bluff. The project is located in a north-facing cove at Mason Station in Wiscasset along the Sheepscot River. The toe of the slope and some upland areas of the slope have eroded and require stabilization. The existing soil slope ranges in steepness from approximately 1.5H:1V to nearly vertical. The majority of the upper slope is well vegetated with trees, grasses, and shrubs with well established root structures. It appears that the majority of the erosion has occurred due to wave erosion of the toe of slope and not runoff from the top of the slope. The existing slope consists of natural and fill soils. The fill soils contain building and construction demolition debris, some of which will be removed from the slope surface prior to construction.

A launchable toe riprap revetment will be placed at the toe of the slope to protect the slope from further erosion. The riprap will be transitioned into the existing slope with topsoil and seeded with a variety of grasses, wildflowers, and shrub seeds to provide a matrix of quick growing plants for early stabilization and deeper-rooted plants for long-term stability.

To minimize disturbance to the existing vegetated slope, the riprap revetment will be placed within the intertidal zone above the mean high water line in most areas. The length of shoreline to be impacted is approximately 380 feet in widths varying from 2 feet to 10 feet. The majority of intertidal area to be filled is mixed coarse and fines substrate consisting of debris (i.e., brick, concrete, metal and glass pieces), cobbles, rocks, coarse and fine gravel, coarse sand and silts. The high marsh area that will be impacted has similar substrate characteristics with slightly finer characteristics and sparsely distributed plants. The coastal wetland areas to be impacted by filling for shoreline stabilization are: mixed coarse and fines/cobbles – 1,944 square feet (sf); high marsh – 750 sf; and low marsh – 23 sf, for a total impact area of 2,717 sf.

Exhibit 2 – Project Need

Repair of existing erosion damage and prevention of further erosion is necessary to stabilize the slope and prevent further erosion of debris-containing fill soils. Stone riprap is the preferred material along the toe of slope to protect against wave action and ice and debris damage. This section of the Sheepscot River is tidal and subject to wind-driven and boat-induced wave action.

Exhibit 3 - Project Location Map

See attached Figure 1.

Exhibit 4 – Photographs

See attached Photographic Log and aerial photograph.

Exhibits 5 & 6 – Project Plans

See attached plan sheets C-1 through C-3. Approximately 300 cubic yards of stone riprap will be required to construct the revetment toe protection as well as approximately 100 cubic yards of topsoil to transition the riprap into the upland slope and cover the higher eroded areas.

Exhibit 7 – Construction Plan

The construction plan, details, and notes are shown on Plan Sheets C-2 and C-3. Access is from the landward side at the top of the slope and will require some tree and brush cutting for placement of materials from the top of the slope. Equipment access to the intertidal area will be limited to the fill limits and to mixed coarse and fines substrate areas (as long as equipment mats are used). No equipment access over marsh grass or mudflat areas outside the fill area limits will be allowed. Construction is planned for 2004 with final seeding by the end of August.

Exhibit 8 – Erosion Control Plan

Erosion controls that are part of the permanent construction are shown on Plan Sheet C-3. The erosion control materials (coir mats and logs are 100% biodegradable, but typically last for three to six years to allow for the establishment of sufficient permanent vegetation. No excavation or soil disturbance of existing soils is proposed. The selected contractor will be required to provide an erosion control plan and construction sequencing plan that meets the requirements of the design. In general, all areas that will be disturbed by equipment movement will be protected in the downslope direction by the use of silt fence, hay bales, sediment logs, mulch berms or equivalent filtering materials. All disturbed areas will be seeded and mulched immediately upon completion of construction. The contractors erosion and sedimentation controls will be monitored for effectiveness throughout construction by the Engineer.

Exhibit 9 – Notice of Intent to File

Public notice filing information is attached.

Exhibit 10 – Maine Historic Preservation

The cover letter transmitting a copy of the application package to the Maine Historic Preservation Commission (MHPC) is attached. Return correspondence will be submitted upon receipt.

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Central Maine Power Company	Mason Station, Wiscasset	52010-886

Photo No.	Date:
1	9/3/03

Direction Photo Taken:

southeast

Description:

Fully eroded section in center, toe erosion along entire bank. Photo taken at low tide.

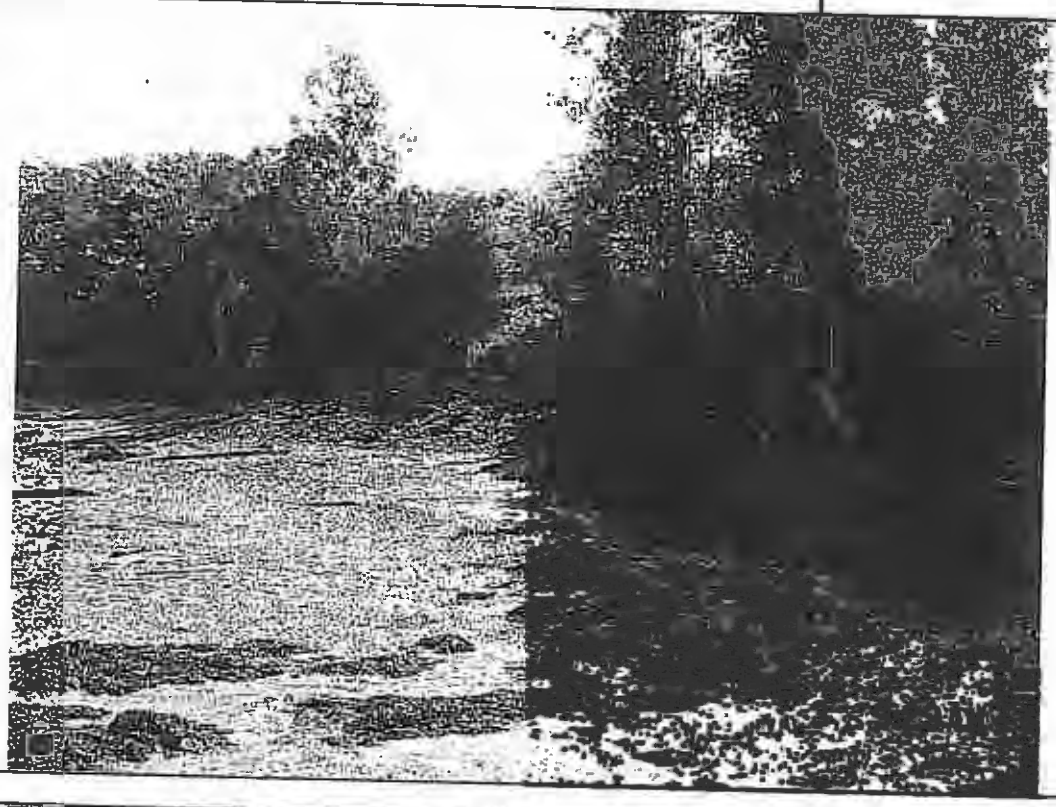


Photo No.	Date:
2	9/3/03

Direction Photo Taken:

southeast

Description:

Closeup of fully eroded bank section. Photo shows intertidal area mixed coarse and fines/cobble substrate.

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Central Maine Power Company	Mason Station, Wiscasset	52010-886

Photo No.	Date:
3	9/3/03

Direction Photo Taken:

west

Description:

Partial embankment erosion.

Photo No.	Date:
4	9/3/03

Direction Photo Taken:

southeast

Description:

Partial embankment erosion.

URS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
Central Maine Power Company	Mason Station, Wiscasset	52010-886

Photo No.	Date:
5	9/3/03

Direction Photo Taken:

west

Description:

Partially eroded embankment shown on left side of photo.

Photo No.	Date:
6	10/30/03

Direction Photo Taken:

west

Description:

Partially eroded embankment after leaves have fallen. Western half of project area.

Send To Printer | Back To TerraServer | Change to 11x17 Print Size | Remove Grid Lines | Change to Landscape

USGS 2 km SW of Fort Edgecomb, Maine, United States 27 Apr 1997

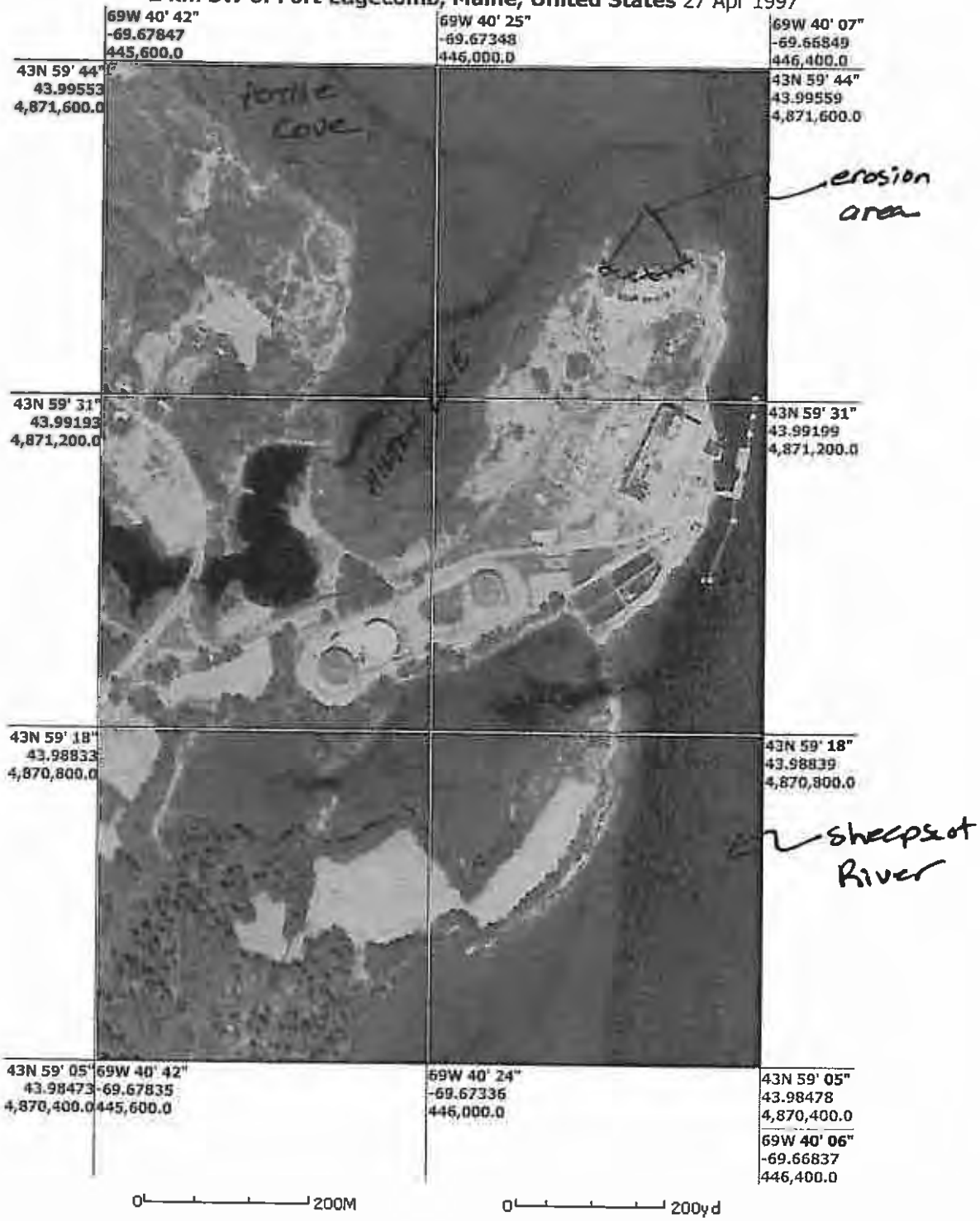


Image courtesy of the U.S. Geological Survey

© 2003 Microsoft Corporation. All rights reserved. **Terms of Use**

PROJECT LOCATION PLAN

PLAN REFERENCES:

1 "EXISTING CONDITIONS SURVEY OF A PORTION OF CMP MASON STATION, WISCASSET, MAINE" BY OWEN HASKELL, INC., DATED 11/18/03

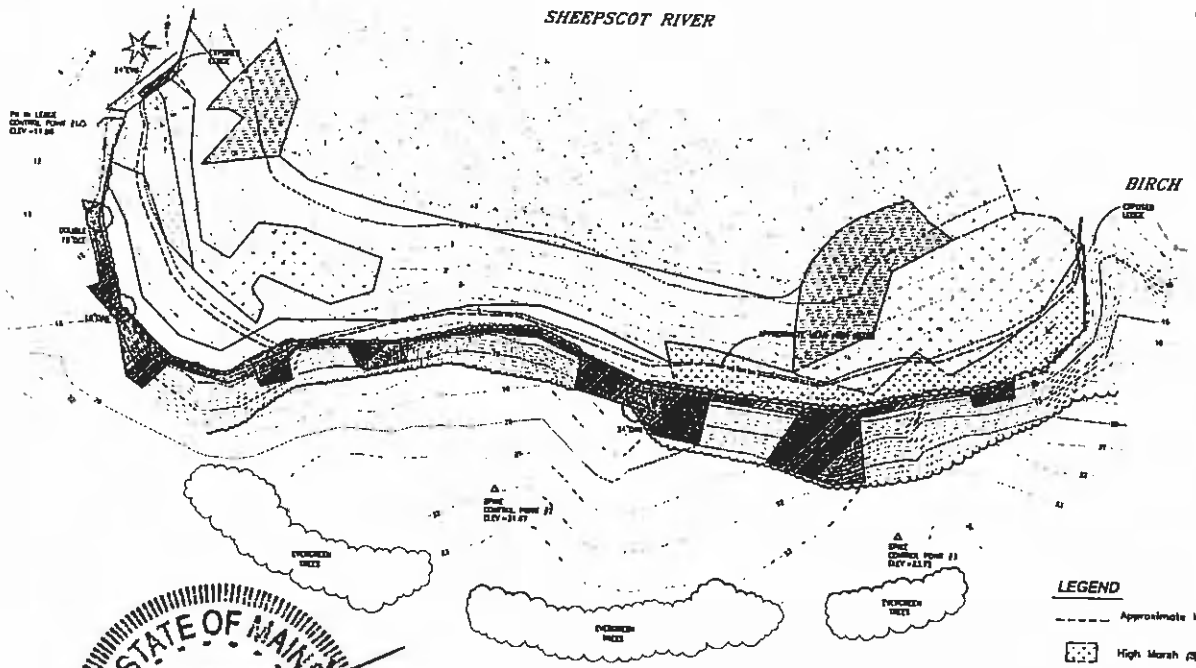
2. "INTERTIDAL HABITATS AND SUBSTRATES, MASON STATION COASTAL WETLAND ASSESSMENT" BY WOODLOT ALTERNATIVES, INC., DATED 12/03. FIELD WETLAND SURVEY CONDUCTED ON 12/2/03.

NOTES:

1. ELEVATION REFERENCE BENCHMARK IS THE NORTHWEST CORNER OF A CONCRETE PIER SUPPORTING AN ELECTRIC TOWER LISTED AS "TBM FOUNDATION B3" ON E-PRO PLAN 510-254 "MASON SUBSTATION EXPANSION" DATED 8/8/99.

2. HORIZONTAL COORDINATES ARE ASSUMED. BASIS OF BEARINGS IS MAGNETIC IN THE YEAR 2003.

3 SHADED "ERODED SLOPE AREAS" ARE THOSE AREAS ALONG THE BLUFF EXHIBITING EVIDENCE OF CURRENT OR HISTORIC EROSION



LEGEND

- Approximate Mean High Water
- High Marsh (Spartina patens)
- Low Marsh (Spartina alterniflora)
- Algae Bed (Ascophyllum nodosum & Fucus vesiculosus)
- Mud
- Mixed Coarse and Fines / Cobbles
- Eroded Slope Area

TIDAL DATUMS FOR SHEEPSCOT RIVER AT WISCASSET*

100 YEAR FLOOD ELEVATION = 11.00'
MEAN HIGHER HIGH WATER (MHHW) = 5.69'
MEAN HIGH WATER (MHW) = 5.23'
MEAN TIDE LEVEL (MTL) = 0.48'
MEAN LOW WATER (MLW) = -4.22'
MEAN LOWER LOW LATER (MLLW) = -4.92'

*BASED ON PORTLAND, MAINE TIDAL BENCHMARK 8418150 AND NOAA 2003 TIDE TABLES ADJUSTED TO NGVD 1929 DATUM

STATE OF MAINE
THOMAS R. PLANTE
7708
REGISTERED PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION

ISSUED FOR:	DATE:	DRAWN:	CHECKED:	APPROVED:
PRELIMINARY	20-JAN-04	BCP		
APPROVAL	30-JAN-04		DMA	
CONSTRUCTION				TRP

STAMP

URS

URS Corporation
477 Congress Street, Suite 3A
Portland, ME 04101-3453
Tel: 207.878 7688
Fax: 207.878 7685
www.urscorp.com

PROJECT NAME: SHORELINE STABILIZATION
PROJECT LOCATION: MASON STATION, WISCASSET, MAINE
CLIENT: CENTRAL MAINE POWER COMPANY
PROJECT NO.: 52010-000

SHEET TITLE: SITE PLAN AND INTERTIDAL HABITAT CHARACTERIZATION

SCALE: 1" = 20'
DATE: 30-JAN-04

SHEET 1 OF 3
DRAWING NO.: C-1

PLAN REFERENCES:

1. "EXISTING CONDITIONS SURVEY OF A PORTION OF CMP MASON STATION, WISCASSET, MAINE" BY OWEN HASKELL, INC., DATED 11/19/03.

2. "INTERTIDAL HABITATS AND SUBSTRATES, MASON STATION COASTAL WETLAND ASSESSMENT" BY WOODLOT ALTERNATIVES, INC., DATED 12/03. FIELD WETLAND SURVEY CONDUCTED ON 12/2/03.

NOTES:

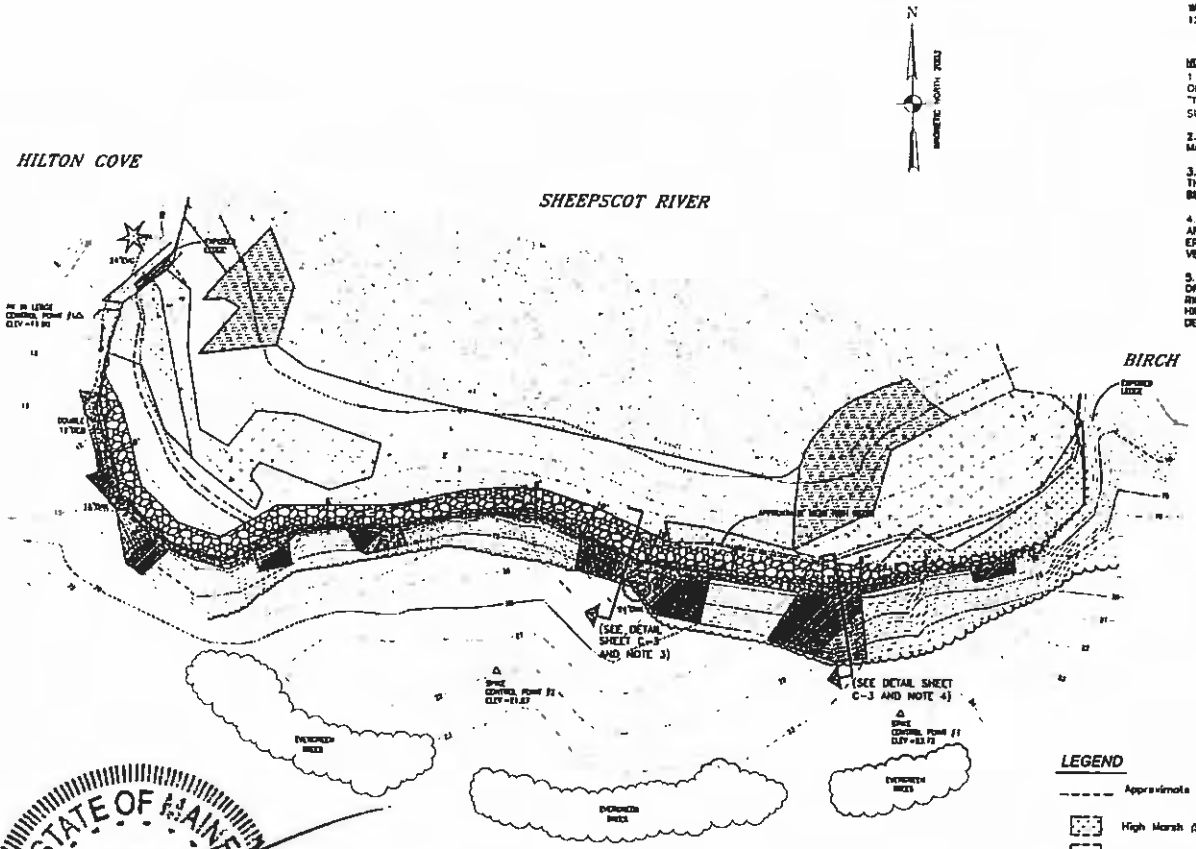
1. ELEVATION REFERENCE BENCHMARK IS THE NORTHWEST CORNER OF A CONCRETE PIER SUPPORTING AN ELECTRIC TOWER LISTED AS "TBM FOUNDATION B3" ON E-PRD PLAN 510-254 "MASON SUBSTATION EXPANSION" DATED 8/9/99.

2. HORIZONTAL COORDINATES ARE ASSUMED. BASIS OF BEARINGS IS MAGNETIC IN THE YEAR 2003.

3. CROSS-SECTION "A" REPRESENTS THE ONE EROSION AREA WHERE THE SLOPE IS COMPLETELY UNVEGETATED TO THE THE TOP OF THE BLUFF.

4. CROSS-SECTION "B" IS TYPICAL OF THE MAJORITY OF ERODED AREAS, CHARACTERIZED BY AN ERODED SLOPE TOE AND HISTORIC EROSION FURTHER UP THE SLOPE OF THE BLUFF WHICH IS WELL VEGETATED WITH TREES, SHRUBS AND GRASSES.

5. COASTAL WETLAND IMPACT AREAS ARE CALCULATED AS THE AREAS OF FILL BETWEEN THE TOE OF THE BLUFF AND THE OUTER LIMIT OF RIPRAP PLACEMENT. THE BLUFF TOE IS GENERALLY ABOVE THE MEAN HIGH WATER LINE AND REPRESENTS THE UPPER LIMIT OF THE TIDAL DEBRIS LINE.



TIDAL DATUMS FOR SHEEPSCOT RIVER AT WISCASSET*

100 YEAR FLOOD ELEVATION = 11.00'
MEAN HIGHER HIGH WATER (MHHW) = 5.69
MEAN HIGH WATER (MHW) = 5.23'
MEAN TIDE LEVEL (MTL) = 0.48'
MEAN LOW WATER (MLW) = -4.22'
MEAN LOWER LOW LATER (MLLW) = -4.92'

*BASED ON PORTLAND, MAINE TIDAL BENCHMARK #8418150 AND NOAA 2003 TIDE TABLES, ADJUSTED TO NGVD 1929 DATUM

STATE OF MAINE
THOMAS R. PLANTE
7708
REGISTERED PROFESSIONAL ENGINEER

COASTAL WETLAND IMPACT AREAS *

HABITAT TYPE	IMPACT AREA (SF)
MIXED COURSE & FINES / COBBLES	1,944
HIGH MARSH	750
LOW MARSH	23
TOTAL IMPACT AREA	2,717

* SEE NOTE 5

LEGEND

- Approximate Mean High Water
- High Marsh (*Spartina patens*)
- Low Marsh (*Spartina alterniflora*)
- Algae Bed (*Ascophyllum nonosum & Fucus vesiculosus*)
- Mud
- Mixed Coarse and Fines / Cobbles
- Eroded Slope Area
- Riprap Revetment Toe Protection
- Riprap Width From Toe of Slope

REV	DATE	DESCRIPTION

ISSUED FOR:	DATE:	DESIGN: TMP
PRELIMINARY	20-JAN-04	DRAWN: BCP
APPROVAL	20-JAN-04	CHECKED: DMA
CONSTRUCTION		APPROVED: TMP

STAMP

URS

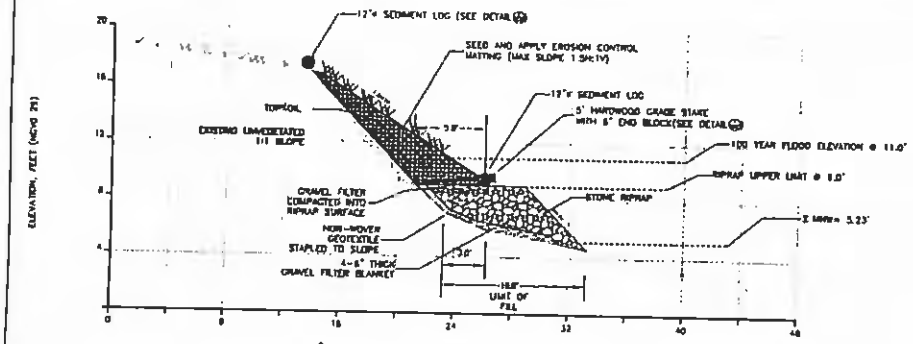
URS Corporation
477 Congress Street, Suite 3A
Portland, ME 04101-3453
Tel: 207.879.7688
Fax: 207.879.7685
www.urscorp.com

PROJECT NAME: SHORELINE STABILIZATION
PROJECT LOCATION: MASON STATION, WISCASSET, MAINE
CLIENT: CENTRAL MAINE POWER COMPANY
PROJECT NO.: 52010-006

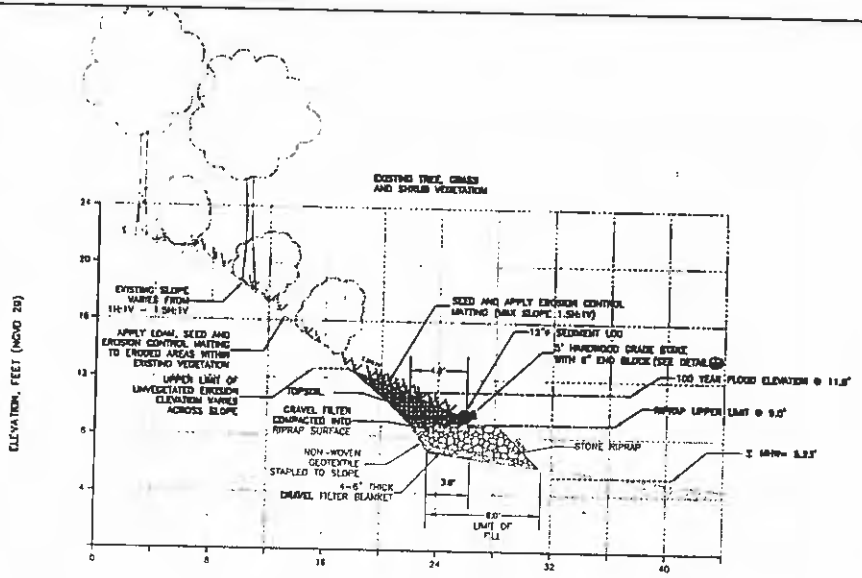
SHEET TITLE: SHORELINE STABILIZATION PLAN

SCALE: 1" = 20'
DATE: 20-JAN-04

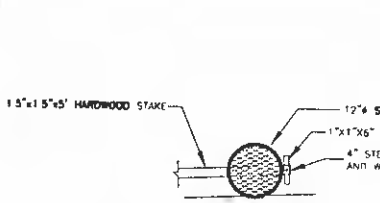
SHEET 2 OF 3
DRAWING NO.: C-2



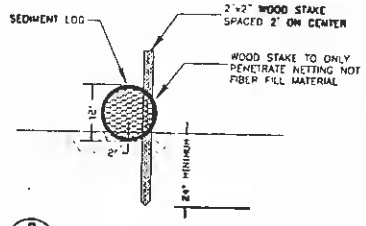
A FULL SLOPE STABILIZATION CROSS SECTION
SCALE 1" = 4'



B PARTIAL SLOPE STABILIZATION CROSS SECTION
SCALE 1" = 4'



1 / C-3 SLOPE TOE SEDIMENT LOG FASTENING DETAIL
SCALE 1" = 1'



2 / C-3 SEDIMENT LOG STAKING DETAIL
NOT TO SCALE

SHORELINE STABILIZATION DESIGN BASIS

EFFECTIVE FETCH = 1.08 MILES

DESIGN WIND AZIMUTH = 207° (SSW)

WAVE HEIGHT = 2.0 FEET

WAVE RUNUP TO ELEVATION 8.83 FEET

NO SLOPE OR INTERTIDAL AREA EXCAVATION

MINIMUM REVETMENT THICKNESS = 26 INCHES

REVETMENT TYPE LAUNCHABLE STONE TOE

DESIGN METHODS

SCS TR-69 "RIPRAP FOR SLOPE PROTECTION AGAINST WAVE ACTION" DATED FEBRUARY 1983

USACOE EM 1110-2-1601 RIPRAP PROTECTION DATED JUNE 1994

MAINE EROSION AND SEDIMENT CONTROL BMP "D-2 RIPRAP SLOPE STABILIZATION" DATED MARCH 2003

MATERIAL SPECIFICATIONS

STONE RIPRAP
HARD ANGULAR FIELD OR QUARRY STONE
BULK SPECIFIC GRAVITY (SATURATED SURFACE-DRY BASIS) > 2.5 Dw = 1.1"

SIZE	% PASSING BY WEIGHT
19.5" - 26"	100
17.0" - 23.4"	85
13.0" - 19.2"	50
1.3" - 8.5"	10

GRAVEL FILTER
MEDOT TYPE C UNDERDRAIN, SPEC 703.22

SIEVE SIZE	% PASSING BY WEIGHT
1 INCH	100
3/4 INCH	90-100
3/8 INCH	0-75
NO 4	0-25
NO 10	0-5

TOPSOIL
MEDOT SPEC 615, 5% MINIMUM ORGANIC MATTER

NON-WOVEN GEOTEXTILE:
- 12 OZ./SY NON-WOVEN POLYPROPYLENE
- GRAB TENSILE STRENGTH (ASTM D4632) >= 300 LB
- PUNCTURE STRENGTH (ASTM D4833) >= 180 LB
- ELONGATION (D4632) = 50%
- FLOW RATE >= 65 GAL/MIN/SF
- FASTEN FABRIC TO SLOPE USING METAL STAPLES, 6-INCH
- MINIMUM LENGTH
- AMOCO PROPEX 4512, MIRAFI S1200 OR EQUIVALENT

SEDIMENT LOG:
- 12 INCH DIAMETER COCONUT FIBER "COIR" LOGS.
- KOIRLOG BY NEDIA ENTERPRISES, JAMAICA, NY, NEW ENGLAND WETLAND PLANTS, AMHERST, MA, OR EQUIVALENT

EROSION CONTROL MATTING
- WOVEN COIR FIBER
- KOIRMAT 700 BY NEDIA ENTERPRISES, JAMAICA, NY, NEW ENGLAND WETLAND PLANTS, AMHERST, MA.
- MASS PER UNIT AREA = 20 OZ/SY
- INSTALL IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS, INCLUDING STAPLING, TOP EDGE ANCHORING, AND OVERLAPS.

GRASS SEED & FERTILIZER:
- USE SHADE AND SALT TOLERANT SEED MIX, MAINE DEP BMP SEED MIX NO 21: CREEPING RED FESCUE 50LBS/ACRE
  TALL FESCUE 30LBS/ACRE
- OVERSEED WITH NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX BY NEW ENGLAND WETLAND PLANTS, AMHERST, MA. APPLY AT 0.8LBS/1000 SQ FT. MIX INCLUDES GRASSES, WILD FLOWERS AND SHRUB SEED AS FOLLOWS. CREEPING RED FESCUE, SWITCHGRASS, LITTLE BLUE STEM, INDIANGRASS, BIG BLUESTEM, DEER TONGUE, PARTRIDGE PEA, WILD BLUE LUPINE, SHOWY TICK-TREFOIL, SILKY SMOOTH ASTER, WILD SENNA, BUTTERFLY MILKWEED, ROUND-HEADED BUSH CLOVER, EARLY GOLDENROD, WHITE VERVAIN, GRAY DOGWOOD AND STAGHORN SUMAC
- APPLY 10-20-20 FERTILIZER AT THE TIME OF SEEDING AT A RATE OF 18.4 LBS/1000 SQ FT.
- APPLY GROUND LIMESTONE AT A RATE OF 138LBS/1000 SQ FT
- RAKE LIME, FERTILIZER, AND SEED INTO TOPSOIL PRIOR TO INSTALLING EROSION CONTROL MATTING

CONSTRUCTION AND EROSION CONTROL NOTES:

1. CONTRACTOR SHALL INSTALL AND MAINTAIN ADEQUATE EROSION AND SEDIMENT CONTROLS DOWN SLOPE OF ALL SOIL DISTURBANCE AREAS CAUSED BY CONSTRUCTION EQUIPMENT. EROSION AND SEDIMENT CONTROLS CONSIDERED ADEQUATE INCLUDE SILT FENCE, SEDIMENT LOGS, HAY BALES, MULCH BERMS OR OTHERS APPROVED BY THE ENGINEER.

2. ALL DRIFTWOOD AND LARGE DEBRIS THAT WILL INTERFERE WITH THE PLACEMENT OF STABILIZATION FILL MATERIALS SHALL BE REMOVED PRIOR TO CONSTRUCTION OF SLOPE STABILIZATION.

3. ALL FILL SOILS SHALL BE COMPACTED IN MAXIMUM 12-INCH LIFTS USING MACHINE BUCKET OR HAND PLATE TAMPING.

4. CONSTRUCTION EQUIPMENT SHALL BE ALLOWED TO OPERATE WITHIN THE INTERTIDAL ZONE ONLY WITHIN THE DESIGNATED FILL AREA. OUTSIDE THE DESIGNATED FILL LIMITS, EQUIPMENT MAY BE OPERATED ON WOOD OR RUBBER MATS IN "MIXED COURSE AND FINES" AREAS, BUT IN NO CASE SHALL EQUIPMENT BE OPERATED OVER MARSH GRASS AREAS.

5. CLEARING OF EXISTING SLOPE VEGETATION SHALL BE LIMITED TO THAT NECESSARY TO PLACE FILL MATERIALS FROM THE TOP OF SLOPE. NO TREES GREATER THAN 5-INCHES IN DIAMETER SHALL BE CUT. TREES AND BRUSH THAT ARE CUT SHALL BE LEFT A MINIMUM OF 2-FEET HIGH TO ENCOURAGE SHOOT REGROWTH.

6. GEOTEXTILE AND GRAVEL FILTER BASE SHALL BE PLACED IN THE DRY AND COVERED WITH RIPRAP PRIOR TO INUNDATION BY THE NEXT FLOODING TIDE

7. ALL DISTURBED UPLAND AREAS SHALL BE SEEDED AND MULCHED AT THE COMPLETION OF CONSTRUCTION.

STATE OF MAINE
THOMAS R. PLANTE
REGISTERED PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION

ISSUED FOR	DATE	DESIGN	DWN
PRELIMINARY	30-JAN-04		BCP
APPROVAL	30-JAN-04	CHECKED	DWG
CONSTRUCTION		30-JAN-04	TDP

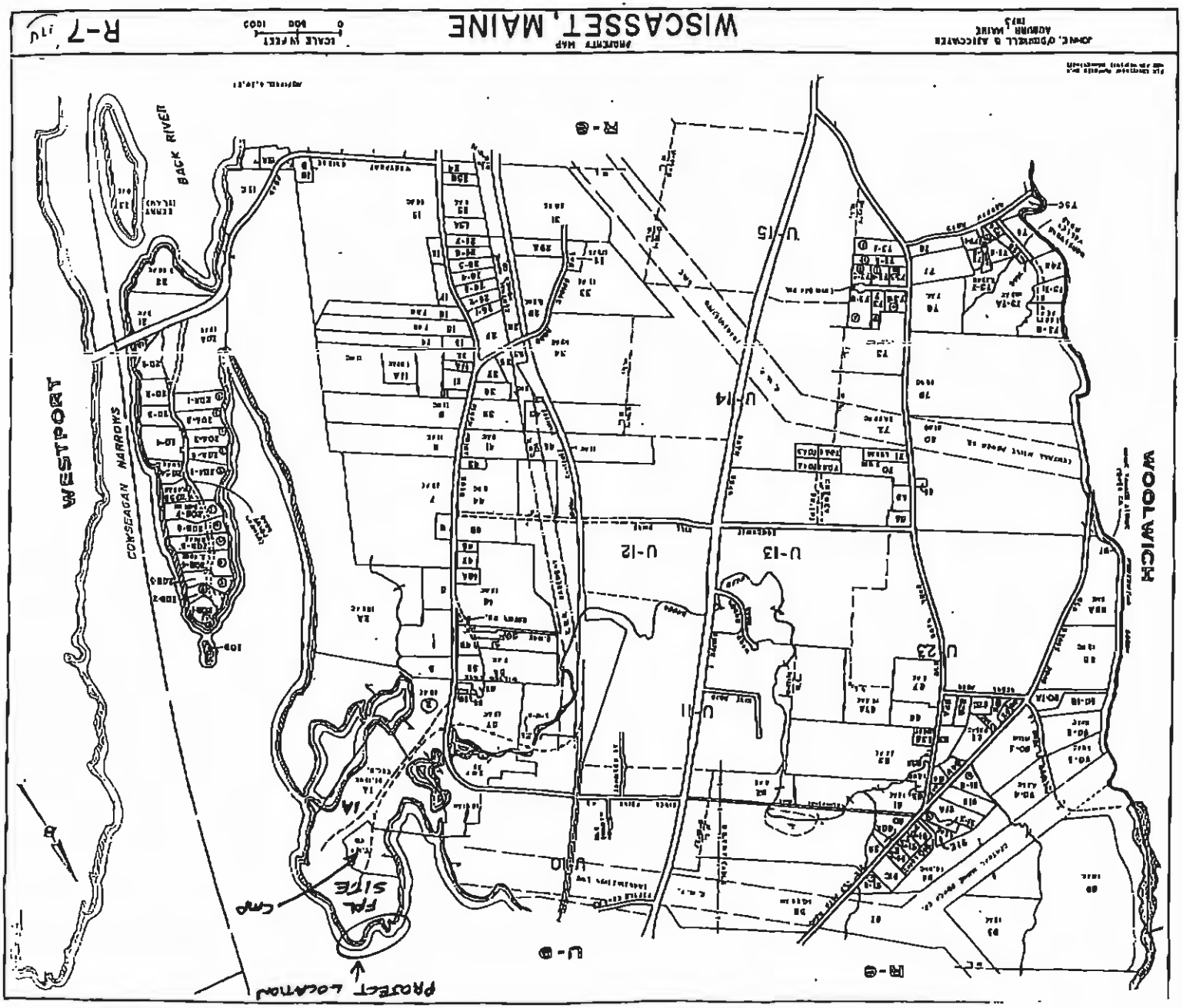
URS

URS Corporation
477 Congress Street, Suite 3A
Portland, ME 04101-3453
Tel: 207.879.7866
Fax: 207.879.7665
www.urscorp.com

PROJECT NAME	SHORELINE STABILIZATION
PROJECT LOCATION	MASON STATION, WISCASSET, MAINE
CLIENT	CENTRAL MAINE POWER COMPANY
PROJECT NO.	52010-000
SHEET TITLE	SHORELINE STABILIZATION DETAILS AND NOTES
SCALE	AS SHOWN
DATE	30-JAN-04
SHEET	3 OF 3
DRAWING NO.	C-3

NECESSARY TO PLACE FILL MATERIALS FROM THE TOP OF SLOPE. NO TREES GREATER THAN 5-INCHES IN DIAMETER SHALL BE CUT. TREES AND BRUSH

GREATER THAN 5-INCHES IN DIAMETER SHALL BE CUT. TREES AND BRUSH THAT ARE CUT SHALL BE LEFT A MINIMUM OF 2- FEET HIGH TO ENSURE



PART II ATTACHMENTS

Pre-Application Meeting

A Pre-Application Meeting was held at the site on October 30, 2003. Attendees included Kristen Haley – MEDEP, Roy Koster, P.E. – CMP, and Tom Plante, P.E. – URS Corporation. A copy of the Pre-Application Meeting Summary prepared by Kristen Haley is attached.

Exhibit 11 – Alternative Analysis

No Action

The No Action Alternative would not provide any shoreline stabilization and would allow continued erosion of the embankment. This would allow the construction/demolition debris-containing fill materials to erode and be deposited within the intertidal zone.

Slope Reconstruction

The Slope Reconstruction Alternative would avoid the filling within the coastal wetland altogether. This alternative would require the removal of all existing vegetation, including mature trees, shrubs, and grasses, cutting back the existing slope to a maximum slope of 2H:1V, applying riprap protection at the toe of the slope to counter wave erosion, and re-establishment of mixed-growth vegetation along the entire slope. This alternative would require the excavation and removal of approximately 800 to 1,200 cubic yards of slope fill soils, some of which may contain asbestos materials, and replacement with loam, riprap, and plantings. The potential for erosion and sedimentation impacts to the coastal wetland is greater during construction and longer after construction, than in the proposed alternative. This alternative would also eliminate much of the existing visual screening benefit provided by the tree cover that acts to aesthetically soften the views of the power station from the north and across the river.

Slope Stabilization – Proposed Alternative

The proposed alternative takes advantage of the mature vegetation that is established over much of the upper areas of the embankment and the need to stabilize the toe of the slope where the majority of the erosion is occurring. This will allow the construction timeframe and material quantities to be minimized while allowing for the existing mixed growth cover and root systems to be maintained. This alternative will also allow for the screening cover provided by the near shore trees to be maintained with provides some visual screening of the power station from the north and across the river.

Based on comments provided by Kristin Haley of the MEDEP during the Pre-Application Meeting, the design originally proposed (riprap revetment to elevation 12 feet) has been modified to provide riprap to the mean high water wave action limit (elevation 9 feet) and a stabilized vegetated slope above that. This will minimize visible alterations to the embankment. Additionally, the riprap design has incorporated a "launchable toe" to provide for self-healing

scour protection at the wave action edge. This feature has replaced the more traditional approach of excavating a toe-in anchor trench, in order to eliminate the need for excavation within the intertidal zone and handling and disposal of excavated sediments, as well as to minimize the footprint of the coastal wetland fill area.

Exhibit 12 – Coastal Wetland Characterization

A coastal wetland characterization survey was performed by Woodlot Alternatives, Inc. of Topsham. A copy of their characterization checklist and report is attached.

WOODLOT
ALTERNATIVES, INC.
ENVIRONMENTAL CONSULTANTS

December 10, 2003

Thomas R. Plante, P.E.
URS Corporation
477 Congress Street Annex, Suite 3A
Portland, Maine 04101

Re: Field Survey Results at Mason Station, Wiscasset, Maine

Dear Tom:

Woodlot conducted a field survey at Mason Station, an inactive oil-fired power plant, in Wiscasset, Maine, on Tuesday, December 2, 2003. The survey was conducted to characterize the intertidal habitats in the area just north of the facility, where shoreline stabilization measures are currently being planned, and was conducted just prior to low tide. The exact area surveyed faced Hilton Cove in Wiscasset and extended from Birch Point, westward, approximately 350' to an unnamed point with a short breakwater. Effort focused on near shore areas, where shoreline stabilization measures would be undertaken, and generally occurred 50' to 80' from shore.

The site essentially contained two small embayments separated by a low bluff. The two embayments contained small amounts of salt marsh vegetation. Substrates above the salt marsh vegetation generally consisted of mixed coarse and fines, while those below it consisted of finer substrates grading from muddy gravel and gravelly mud eventually to mud flats well off shore. A habitat map depicting the dominant intertidal habitats has been prepared.

The dominant substrate within 40' to 50' of the shoreline consisted of mixed coarse and fine materials. The predominant components of this substrate consisted of debris such as brick, concrete, metal, and glass (Photo 1). More natural components of the substrate included cobbles, rocks, coarse and fine gravel, coarse sand, and silts. Where this substrate occurred above areas of salt marsh vegetation it tended to have a flatter slope and slightly finer characteristics (Photo 2), while along the bluff portion of the site it had a steeper slope and was more coarse, particularly near the upper portion of the slope (Photo 3). Ledge outcrops occurred along the points located at either end of the site.

The salt marsh habitat included areas of both high and low marsh. High marsh areas were dominated by saltmeadow cordgrass (*Spartina patens*). This occurred in small

30 PARK DRIVE, TOPSHAM, MAINE 04086 PHONE 207-729-1199 FAX 207-729-2715
E-mail mail@woodlotalt.com Web Site http://www.woodlotalt.com

areas of dense grass on well developed sod (Photo 4) or as sparsely distributed plants in gravelly substrates. Low marsh areas occurred adjacent to and at lower elevations than high marsh areas (Photo 5). Low marsh was dominated by smooth cordgrass (*Spartina alterniflora*) and in some areas contained a uniform carpet of the salt marsh form of the brown algae knotted wrack (*Ascophyllum nodosum*).

Algal beds occurred in two areas, one at either end of the site. These areas of more uniform algal cover were associated with hard substrate. This included an area of ledge and rock slabs associated with the breakwater at the west end of the site and ledge and boulders at the east end of the site—Birch Point. Dominant species included knotted wrack and rockweed (*Fucus vesiculosus*).

Due to the timing of the field survey, animal communities at the site were not at their seasonally highest level. However, observations were made of a number of organisms that typically make up the dominant species of intertidal habitat in mid-coast Maine. The algal beds provide habitat for a number of species at both high and low tide. Common periwinkles (*Littorina littorea*) and scuds (*Gammarus oceanicus*) were commonly observed under mats of knotted wrack (Photo 6), and rock barnacles (*Balanus balanoides*) and smooth periwinkles (*Littorina obtusata*) were occasionally observed on hard surfaces under algal mats. Blue mussel shells (*Mytilus edulis*) were also occasionally observed at the site.

Few organisms were observed in the substrates at the site, particularly those dominated by coarse materials near the immediate shoreline. At mid- to low elevations of the intertidal zone of the site, however, muddy gravelly substrates began to transition to sandy mud and mud flat habitat. Consequently, infaunal organisms such as soft shell clams (*Mya arenaria*), Baltic clams (*Macoma balthica*), and clam worms (*Nereis virens*) were observed. These organisms were only occasionally observed in areas within 50' to 80' of the shoreline that were searched. However, shells of soft-shelled clams were commonly observed and one shell of a sea scallop (*Placopecten magellanicus*) was noted. The only other marine organism observed at the site was the green crab (*Carcinus maenas*), of which several dead individuals were seen.

In summary, the site contained a mixture of intertidal habitats although the site was generally dominated by mixed coarse and fine substrates with a small amount of salt marsh. This was particularly true along the shoreline, where stabilization measures are being proposed. Based on the location of the eroded shoreline sections, most intertidal areas that would be affected by the stabilization project would be areas where debris such as brick, metal, glass, and stone dominated the substrate. The areas of salt marsh habitat, particularly the high marsh areas, occurred near eroded banks where stabilization activities would occur. However, those areas nearest shore typically contained coarse sand and gravel, and the high marsh existed largely as sparsely distributed plants. Well developed sods of salt marsh vegetation were more common 15' to 25' from the toe of the bank.

A site map depicting the major habitats described above, representative photographs of some of these habitats, and a completed MDEP NRPA Appendix A application form are attached. Please feel free to call me if you have any questions about this information.

Sincerely,
Woodlot Alternatives, Inc.

Robert D. Roy
Senior Project Manager
Certified Wildlife Biologist

Attachments: Site map
Photo pages
NRPA Appendix A application form

103187.01

Photo 1. Mixed coarse and fine substrate made up predominantly of debris material. Woodlot Alternatives, Inc.

Photo 2. Mixed coarse and fine substrate above salt marsh vegetation. Substrate had a flat slope and coarse material was generally finer than other areas. Gravel and coarse sand was a large component of the substrate. Woodlot Alternatives, Inc.

Photo 3. Mixed coarse and fine substrate near center of site. Note eroded section of bluff, steep slope of substrate, and transition from cobbles to small rocks and coarse gravel. Woodlot Alternatives, Inc.

Photo 4. High marsh (right side) and low marsh (left side) vegetation near western end of site. Woodlot Alternatives, Inc.

Photo 5. High marsh (left side) and low marsh (right side) vegetation near eastern end of site. Woodlot Alternatives, Inc.

Photo 6. Invertebrate community located under a mat of knotted wrack at mid-tide. In addition to periwinkles, scuds were observed when algal mat was lifted. Woodlot Alternatives, Inc.

APPENDIX A: MDEP COASTAL WETLAND CHARACTERIZATION: INTERTIDAL & SHALLOW SUBTIDAL FIELD SURVEY CHECKLIST

NAME OF APPLICANT: Central Maine Power Company PHONE: 626-9574
APPLICATION TYPE: NRPA - Coastal Wetland Fill for Shoreline Stabilization
ACTIVITY LOCATION: TOWN: WISCASSET COUNTY: LINCOLN

ACTIVITY DESCRIPTION: ☐ fill ☐ pier ☐ lobster pound ☒ shoreline stabilization
☐ dredge ☐ other: _____

DATE OF SURVEY: 12/2/03 OBSERVER: Robert D. Roy - Woodlot Alternatives, Inc.

TIME OF SURVEY: 0830-1100 TIDE AT SURVEY: ± 1220 LOW TIDE

SIZE OF DIRECT IMPACT OR FOOTPRINT (square feet):
Intertidal area: 2,717 SQ. FT. Subtidal area: Ø

SIZE OF INDIRECT IMPACT, if known (square feet): _____
Intertidal area: Ø Subtidal area: Ø

HABITAT TYPES PRESENT(check all that apply):
☐ sand beach ☐ boulder/cobble beach ☐ sand flat ☒ mixed coarse & fines w/cobbles ☒ salt marsh
☒ ledge ☐ rocky shore ☐ mudflat (sediment depth, if known: ____)
← WELL OFF-SHORE

ENERGY: ☐ protected ☒ semi-protected ☐ partially exposed ☐ exposed

DRAINAGE: ☒ drains completely ☐ standing water ☐ pools ☐ stream or channel

SLOPE: ☐ >20% ☐ 10-20% ☒ 5-10% ☒ 0-5% ☐ variable
UPPER & MID INTERTIDAL ← LOW INTERTIDAL

SHORELINE CHARACTER:
☒ bluff/bank (height from spring high tide: < 1') ☐ beach ☐ rocky ☒ vegetated

FRESHWATER SOURCES: ☐ stream ☐ river ☐ wetland ☒ stormwater runoff/ overland flow

MARINE ORGANISMS PRESENT:

	absent	occasional	common	abundant
mussels	☐	☒	☐	☐
clams	☐	☐	☒	☐
marine worms	☐	☒	☐	☐
rockweed	☐	☐	☒	☐
eelgrass	☒	☐	☐	☐
lobsters	☒	☐	☐	☐
other	☐	☐	☐	☐

SIGNS OF SHORELINE OR INTERTIDAL EROSION? ☒ yes ☐ no

PREVIOUS ALTERATIONS? Historic Slope Fill ☒ yes ☐ no

CURRENT USE OF SITE AND ADJACENT UPLAND:
☐ undeveloped ☐ residential ☒ commercial ☒ degraded ☐ recreational

PLEASE ATTACH THE FOLLOWING:
☒ Photographs ☒ Overhead drawing X FIELD SURVEY REPORT

APPENDIX D

EROSION AND SEDIMENT CONTROL PLAN

THIS PLAN HAS BEEN DEVELOPED TO PROVIDE A STRATEGY FOR CONTROLLING SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROPOSED DEVELOPMENT. THIS PLAN IS BASED ON STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION IN DEVELOPING AREAS AS CONTAINED IN MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES, 2003.

GENERAL CONSTRUCTION DETAILS

THE EQUIPMENT ANTICIPATED TO BE USED FOR THE CONSTRUCTION INCLUDES THE FOLLOWING: BACKHOES, BULLDOZERS, LOADERS, TRUCKS, CRANES, COMPACTORS, AND GRADERS. THE FOLLOWING MEASURES WILL BE UNDERTAKEN TO PROVIDE MAXIMUM PROTECTION TO THE SOIL, WATER, AND ABUTTING LANDS:

1. PRIOR TO GRUBBING OR ANY EARTH MOVING OPERATION, SILTATION FENCE OR EROSION CONTROL MIX BERMS WILL BE INSTALLED ACROSS THE SLOPE ON THE CONTOUR AT THE DOWNHILL LIMIT OF THE WORK AS PROTECTION AGAINST CONSTRUCTION RELATED EROSION–IN AREAS BEING DISTURBED ADJACENT TO THE WETLANDS, PARALLEL SILTATION FENCE AND HAYBALE BARRIERS OR EROSION CONTROL MIX BERM WILL BE INSTALLED AS A DOUBLE LINE OF EROSION AND SEDIMENTATIONS DEFENSE.

2. STONE CHECK DAMS WILL BE INSTALLED IN THE DRAINAGE SWALES TO PREVENT EROSION PRIOR TO THE STABILIZATION OF THE CHANNELS. EROSION CONTROL MESH WILL ALSO BE INSTALLED IN ALL DITCH TO BE REVEGETATED.

3. PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA WILL BE COMPLETED WITHIN SEVEN CALENDAR DAYS AFTER FINAL GRADING HAS BEEN COMPLETED. WHEN IT IS NOT POSSIBLE OR PRACTICAL TO PERMANENTLY STABILIZE DISTURBED LAND, TEMPORARY EROSION CONTROL MEASURES WILL BE IMPLEMENTED WITHIN SEVEN CALENDAR DAYS OF EXPOSURE OF SOIL. ALL DISTURBED AREAS WILL BE AT A MINIMUM, MULCHED FOR EROSION CONTROL UPON COMPLETION OF ROUGH GRADING. OTHER STABILIZATION TECHNIQUES TO BE EMPLOYED INCLUDE RIPRAP, SOD, SEED OR OTHERWISE EFFECTIVE MEASURES.

4. ANY EXPOSED SLOPES GREATER THAN 3:1 AND NEWLY CONSTRUCTED DRAINAGE SWALES WILL BE STABILIZED WITH EROSION CONTROL MESH TO PREVENT EROSION DURING CONSTRUCTION AND TO FACILITATE REVEGETATION AFTER TOPSOILING AND SEEDING.

5. TO PROVIDE PROTECTION AGAINST EROSION, RIPRAP WILL BE PLACED AT ALL STORM DRAIN INLETS AND OUTLETS AS SHOWN ON THE ATTACHED DRAWINGS. TEMPORARY SILTATION CONTROL RISERS SHALL BE INSTALLED AT ALL CULVERT INLET LOCATIONS DURING CONSTRUCTION.

6. IN AREAS OF CONSTRUCTION DEWATERING, PUMPED DISCHARGE SEDIMENT DEVICES WILL BE UTILIZED ADJACENT TO THE ACTIVITY. SEDIMENT TRAPS WILL BE CONSTRUCTED AS SHOWN ON THE DETAIL DRAWING UTILIZING DIRTBAGS, OR OTHER SIMILAR DEVICES THAT DO NOT REQUIRE ADDITIONAL SOIL DISTURBANCE. ADDITIONAL SEDIMENTATION PROTECTION WILL BE PROVIDED BY THE INSTALLATION OF HAYBALE BARRIERS BETWEEN THE SEDIMENT TRAPS AND THE RECEIVING DRAINAGE COURSE.

7. NATIVE TOPSOIL SHALL BE SAVED, STOCKPILED, MULCHED, AND REUSED AS MUCH AS POSSIBLE ON THE SITE. SILTATION FENCE SHALL BE INSTALLED AT THE BASE OF STOCKPILES AT THE DOWNHILL LIMIT TO PROTECT AGAINST EROSION. STOCKPILES WILL BE STABILIZED BY SEEDING AND MULCHING UPON FORMATION OF THE PILES. UPHILL OF THE STOCKPILES, STABILIZED DITCHES AND/OR BERMS WILL BE CONSTRUCTED TO DIVERT STORMWATER RUNOFF AWAY FROM THE PILES.

8. ALL SILTATION FENCE AND HAY BALE BARRIERS WILL BE INSPECTED BY THE CONTRACTOR ON A WEEKLY BASIS OR FOLLOWING ANY SIGNIFICANT RAINFALL (1/2 INCH OR MORE) OR SNOWMELT. ALL DAMAGED EROSION CONTROL DEVICES WILL BE REPAIRED AND/OR REPLACED IMMEDIATELY. TRAPPED SEDIMENT WILL BE REMOVED BEFORE IT HAS ACCUMULATED TO ONEHALF OF THE INSTALLED SILTATION FENCE OR HAY BALE BARRIER HEIGHT. DEVICES NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION WILL ALSO BE REPAIRED AND/OR REPLACED AS NECESSARY.

9. IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED BY SEPTEMBER 15 OF THE YEAR OF CONSTRUCTION, THEN WITHIN THE NEXT 10 CALENDAR DAYS THESE AREAS WILL BE GRADED AND SMOOTHED, THEN SEEDED TO A WINTER COVER CROP OF RYE AT A RATE OF 3 LBS. PER 1,000 SQ. FT. THE FOLLOWING WILL BE INCORPORATED INTO THE SOIL PRIOR TO RYE SEEDING: GROUND LIMESTONE AT A RATE OF 130 LBS. PER 1,000 SQ. FT., FOLLOWED BY A 10–10–10 FERTILIZER AT A RATE OF 14 LBS. PER 1,000 SQ. FT. HAY MULCH WILL BE APPLIED AT A RATE OF 100 LBS. PER 1,000 SQ. FT. FOLLOWING SEEDING. IF THE RYE SEEDING CANNOT BE COMPLETED BY OCTOBER 1, THEN ON THAT DATE HAY MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE TO PROVIDE WINTER PROTECTION. IF RYE DOES NOT MAKE ADEQUATE GROWTH BY NOVEMBER 5, THEN ON THAT DATE, HAY MULCH SHALL BE APPLIED AT THE RATE OF 100 LBS. PER 1,000 SQ. FT. A SUITABLE BINDER SUCH AS CURASOL OR RMB PLUS SHALL BE USED ON HAY MULCH FOR WIND CONTROL. BIODEGRADABLE NETTING WILL BE INSTALLED ON STEEP SLOPES (3:1 AND STEEPER) AND ON AREAS OF CONCENTRATED FLOWS.

10. INTERCEPTED SEDIMENT WILL BE RETURNED TO THE SITE AND INCORPORATED INTO THE PROJECT AREA.

11. SHOULD CONSTRUCTION OCCUR AFTER NOVEMBER 15, ADDITIONAL EROSION CONTROL METHODS WILL BE IMPLEMENTED. ALL DISTURBED AREAS WILL BE MINIMIZED AS MUCH AS POSSIBLE. PRIOR TO FREEZING, ADDITIONAL EROSION CONTROL DEVICES WILL BE INSTALLED AS APPROPRIATE. INSPECTION OF THESE EROSION CONTROL ITEMS WILL BE CONSTANT, WITH PARTICULAR ATTENTION PAID TO WEATHER PREDICTIONS TO ENSURE THAT THESE MEASURES ARE PROPERLY IN PLACE TO HANDLE LARGE AMOUNTS OF RUNOFF FROM HEAVY RAINS OR THAWS.

SEEDING AND REVEGETATION PLAN

UPON COMPLETION OF SITE CONSTRUCTION, ALL AREAS PREVIOUSLY DISTURBED WILL BE TREATED AS STATED BELOW. THESE AREAS WILL BE CLOSELY MONITORED BY THE CONTRACTOR UNTIL SUCH TIME AS A SATISFACTORY GROWTH OF VEGETATION IS ESTABLISHED.

1. TOPSOIL WILL BE SPREAD OVER ALL DISTURBED AREAS AND GRADED TO A UNIFORM DEPTH OF 4 INCHES.

2. THE FOLLOWING WILL BE INCORPORATED INTO THE SOIL PRIOR TO SEEDING: AGRICULTURAL LIMESTONE AT THE RATE OF 130 POUNDS PER 1,000 SQUARE FEET, FOLLOWED BY 10–10–10 FERTILIZER AT THE RATE OF 14 POUNDS PER 1,000 SQUARE FEET.

3. DISTURBED AREAS WILL BE SEEDED AT THE RATE OF 3 LBS. PER 1,000 SQ. FT. OF THE FOLLOWING MIXTURE: 50% CREEPING RED FESCUE, 30% KENTUCKY BLUEGRASS AND 20% ANNUAL RYEGRASS.

4. SEEDING WILL BE COMPLETED BETWEEN THE DATES OF APRIL 1 AND SEPTEMBER 15. WATERING MAY BE REQUIRED DURING DRY PERIODS.

5. HAY MULCH WILL BE APPLIED AT THE RATE OF 100 LBS. PER 1,000 SQ. FT. FOLLOWING SEEDING. MULCH SHALL BE ANCHORED BY WATERING OR TRACKING BY BULLDOZER FLAT AREAS, USING ANCHORING EMULSION OR TRACKING BY BULLDOZER ON AREAS OF MODERATE SLOPES AND INSTALLING BIODEGRADABLE NETS ON STEEP SLOPES (3:1 AND STEEPER).

6. ALL SEDIMENT CONTROL STRUCTURES WILL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED. ESTABLISHED MEANS A MINIMUM OF 75% OF THE AREA IS VEGETATED WITH VIGOROUS GROWTH.

MONITORING PROGRAM

SEDIMENTATION AND EROSION CONTROL STRUCTURES WILL BE INSPECTED CONTINUALLY BY THE CONTRACTOR AND ALL STRUCTURES DAMAGED BY CONSTRUCTION EQUIPMENT, VANDALS, OR THE ELEMENTS WILL BE REPAIRED IMMEDIATELY. FOLLOWING RAINSTORMS AND DURING RUNOFF EVENTS, THE SITE AND ALL STRUCTURES WILL BE INSPECTED FOR EROSION AND DAMAGE. ALL DAMAGED STRUCTURES WILL BE REPAIRED AND/OR ADDITIONAL EROSION CONTROL STRUCTURES WILL BE INSTALLED PRIOR TO CONTINUING THE CONSTRUCTION.

FOLLOWING THE FINAL SEEDING, THE SITE WILL BE INSPECTED TO ENSURE THAT THE VEGETATION HAS BEEN ESTABLISHED. RESEEDING WILL BE CARRIED OUT, WITH FOLLOW–UP INSPECTION, IN THE EVENT OF ANY UNSATISFACTORY GROWTH.

AFTER THE CONSTRUCTION INSPECTOR HAS DETERMINED THAT THE PROJECT AREA HAS STABILIZED, THE CONTRACTOR SHALL REMOVE ALL SILTATION FENCE, TEMPORARY SILTATION CONTROL RISERS, AND ANY OTHER TEMPORARY EROSION CONTROL MEASURES.

DUST CONTROL PROGRAM

IF DUSTY CONDITIONS OCCUR ON–SITE AS A RESULT OF INCREASED VEHICULAR TRAFFIC DURING DRY CONDITIONS, DUST CONTROL MEASURES WILL NEED TO BE IMPLEMENTED.

WATER: WATER SHOULD BE APPLIED AT A RATE SUFFICIENT ENOUGH TO MOISTEN EXPOSED SOIL TO PREVENT DUST TRANSPORT BUT NOT AT A RATE THAT PRODUCES ANY AMOUNT OF SILT–LADEN RUNOFF OR MUDDY POOLS IN THE TRAVEL WAY.

CALCIUM CHLORIDE: LIQUID OF FINE–FLAKED CALCIUM CHLORIDE MAY BE USED. CALCIUM CHLORIDE SHOULD NOT BE APPLIED ADJACENT TO WETLANDS, LAKES, POOLS OR OTHER NATURALLY SENSITIVE AREAS. LIMIT APPLICATION RATES TO 30% CALCIUM CHLORIDE OR AS RECOMMENDED BY MANUFACTURER.

STONE: COARSE GRAVEL SHOULD BE PLACED IN AREAS THAT ROUTINELY EXPERIENCE DUSTY CONDITIONS. USE ONLY CHEMICALLY STABLE AGGREGATES.

WINTER CONSTRUCTION

THE WINTER CONSTRUCTION PERIOD IS FROM NOVEMBER 1 THROUGH APRIL 15. IF THE CONSTRUCTION SITE IS NOT STABILIZED WITH PAVEMENT, A ROAD GRAVEL BASE, 75 % MATURE VEGETATION COVER OR RIPRAP BY NOVEMBER 15 THEN THE SITE NEEDS TO BE PROTECTED WITH OVER–WINTER STABILIZATION. AN AREA CONSIDERED OPEN IS ANY AREA NOT STABILIZED WITH PAVEMENT; VEGETATION, MULCHING, EROSION CONTROL MATS, RIPRAP OR GRAVEL BASE ON A ROAD.
WINTER EXCAVATION AND EARTHWORK SHALL BE COMPLETED SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME. LIMIT THE EXPOSED AREA TO THOSE AREAS IN WHICH WORK IS EXPECTED TO BE UNDER TAKEN DURING THE PROCEEDING 15 DAYS AND THAT CAN BE MULCHED IN ONE DAY PRIOR TO ANY SNOW EVENT.
ALL AREA SHALL BE CONSIDERED TO BE DENUDED UNTIL THE SUBBASE GRAVEL IS INSTALLED IN ROADWAY AREAS OR THE AREAS OF FUTURE LOAM AND SEED HAVE BEEN LOAMED, SEEDED AND MULCHED. HAY AND STRAW MULCH RATE SHALL BE A MINIMUM OF 150 LBS./1,000 S.F. (3 TONS/ACRE) AND SHALL BE PROPERLY ANCHORED.
THE CONTRACTOR MUST INSTALL ANY ADDED MEASURES WHICH MAY BE NECESSARY TO CONTROL EROSION/SEDIMENTATION FROM THE SITE DEPENDENT UPON THE ACTUAL SITE AND WEATHER CONDITIONS.
CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED, IN ORDER TO MINIMIZE AREAS WITHOUT EROSION CONTROL PROTECTION.

1. SOIL STOCKPILES
STOCKPILES OF SOIL OR SUBSOIL WILL BE MULCHED FOR OVER WINTER PROTECTION WITH HAY OR STRAW AT TWICE THE NORMAL RATE OR AT 150 LBS/1,000 S.F. (3 TONS PER ACRE) OR WITH A FOUR–INCH LAYER OF WOODWASTE EROSION CONTROL MIX. THIS WILL BE DONE WITHIN 24 HOURS OF STOCKING AND RE–ESTABLISHED PRIOR TO ANY RAINFALL OR SNOWFALL.
ANY SOIL STOCKPILE WILL NOT BE PLACED (EVEN COVERED WITH HAY OR STRAW) WITHIN 100 FEET FROM ANY NATURAL RESOURCES.

2. NATURAL RESOURCES PROTECTION
ANY AREAS WITHIN 100 FEET FROM ANY NATURAL RESOURCES, IF NOT STABILIZED WITH A MINIMUM OF 75 % MATURE VEGETATION CATCH, SHALL BE MULCHED BY DECEMBER 1 AND ANCHORED WITH PLASTIC NETTING OR PROTECTED WITH EROSION CONTROL MATS.
DURING WINTER CONSTRUCTION, A DOUBLE LINE OF SEDIMENT BARRIERS (I.E. SILT FENCE BACKED WITH HAY BALES OR EROSION CONTROL MIX) WILL BE PLACED BETWEEN ANY NATURAL RESOURCE AND THE DISTURBED AREA.
PROJECTS CROSSING THE NATURAL RESOURCE SHALL BE PROTECTED A MINIMUM DISTANCE OF 100 FEET ON EITHER SIDE FROM THE RESOURCE. EXISTING PROJECTS NOT STABILIZED BY DECEMBER 1 SHALL BE PROTECTED WITH THE SECOND LINE OF SEDIMENT BARRIER TO ENSURE FUNCTIONALITY DURING THE SPRING THAW AND RAINS.

3. SEDIMENT BARRIERS
DURING FROZEN CONDITIONS, SEDIMENT BARRIERS SHALL CONSIST OF WOODWASTE FILTER BERMS AS FROZEN SOIL PREVENTS THE PROPER INSTALLATION OF HAY BALES AND SEDIMENT SILT FENCES.

4. MULCHING
ALL AREA SHALL BE CONSIDERED TO BE DENUDED UNTIL AREAS OF FUTURE LOAM AND SEED HAVE BEEN LOAMED, SEEDED AND MULCHED. HAY AND STRAW MULCH SHALL BE APPLIED AT A RATE OF 150 LB. PER 1.000 SQUARE FEET OR 3 TONS/ACRE (TWICE THE NORMAL ACCEPTED RATE OF 75–LBS./1,000 S.F. OR 1.5 TONS/ACRE) AND SHALL BE PROPERLY ANCHORED.
MULCH SHALL NOT BE SPREAD ON TOP OF SNOW. THE SNOW WILL BE REMOVED DOWN TO A ONE–INCH DEPTH OR LESS PRIOR TO APPLICATION.
AFTER EACH DAY OF FINAL GRADING, THE AREA WILL BE PROPERLY STABILIZED WITH ANCHORED HAY OR STRAW OR EROSION CONTROL MATTING.
AN AREA SHALL BE CONSIDERED TO HAVE BEEN STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED WITH STRAW OR HAY AT A RATE OF 150 LB. PER 1.000 SQUARE FEET (3TONS/ACRE) AND ADEQUATELY ANCHORED THAT GROUND SURFACE IS NOT VISIBLE THOUGH THE MULCH.

BETWEEN THE DATES OF NOVEMBER 1 AND APRIL 15, ALL MULCH SHALL BE ANCHORED BY EITHER PEG LINE, MULCH NETTING, ASPHALT EMULSION CHEMICAL, TRACK OR WOOD CELLULOSE FIBER. WHEN GROUND SURFACE IS NOT VISIBLE THOUGH THE MULCH THEN COVER IS SUFFICIENT.
AFTER NOVEMBER 1ST, MULCH AND ANCHORING OF ALL BARE SOIL SHALL OCCUR AT THE END OF EACH FINAL GRADING WORK DAY.

5. MULCHING ON SLOPES AND DITCHES
SLOPES SHALL NOT BE LEFT EXPOSED FOR ANY EXTENDED TIME OF WORK SUSPENSION UNLESS FULLY MULCHED AND ANCHORED WITH PEG AND NETTING OR WITH EROSION CONTROL BLANKETS.
MULCHING SHALL BE APPLIED AT A RATE OF 230 LBS/1,000 SFT ON ALL SLOPES GREATER THAN 8 %.
MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL DRAINAGE WAYS WITH A SLOPE GREATER THAT 3 % FOR SLOPES EXPOSED TO DIRECT WINDS AND FOR ALL OTHER SLOPES GREATER THAT 8 %.
EROSION CONTROL BLANKETS SHALL BE USED IN LIEU OF MULCH IN ALL DRAINAGE WAYS WITH SLOPES 8 %.
EROSION CONTROL MIX CAN BE USED TO SUBSTITUTE EROSION CONTROL BLANKETS ON ALL SLOPES EXCEPT DITCHES.

6. SEEDING
BETWEEN THE DATES OF OCTOBER 15 AND APRIL 1ST, LOAM OR SEED WILL NOT BE REQUIRED. DURING PERIODS OF ABOVE FREEZING TEMPERATURES FINISHED AREAS SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDED AND MULCHED UNTIL SUCH TIME AS THE FINAL TREATMENT CAN BE APPLIED. IF THE DATE IS AFTER NOVEMBER 1ST AND IF THE EXPOSED AREA HAS BEEN LOOMED, FINAL GRADED WITH A UNIFORM SURFACE, THEN THE AREA MAY BE DORMANT SEEDED AT A RATE OF 3 TIMES HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN MULCHED.
DORMANT SEEDING MAY BE SELECTED TO BE PLACED PRIOR TO THE PLACEMENT OF MULCH AND FABRIC NETTING ANCHORED WITH STAPLES.
IF DORMANT SEEDING IS USED FOR THE SITE, ALL DISTURBED AREAS SHALL RECEIVE 4' OF LOAM AND SEED AT AN APPLICATION RATE OF 5LBS/1000 S.F. ALL AREAS SEEDED DURING THE WINTER WILL BE INSPECTED IN THE SPRING FOR ADEQUATE CATCH. ALL AREAS SUFFICIENTLY VEGETATED (LESS THAN 75 % CATCH) SHALL BE REVEGETATED BY REPLACING LOAM, SEED AND MULCH.
IF DORMANT SEEDING IS NOT USED FOR THE SITE, ALL DISTURBED AREAS SHALL BE REVEGETATED IN THE SPRING.

7. TRENCH DEWATERING AND TEMPORARY STREAM DIVERSION
WATER FROM CONSTRUCTION TRENCH DEWATERING OR TEMPORARY STREAM DIVERSION WILL PASS FIRST THROUGH A FILTER BAG OR SECONDARY CONTAINMENT STRUCTURE (E.G. HAY BALE LINED POOL) PRIOR TO DISCHARGE. THE DISCHARGE SITE SHALL BE SELECTED TO AVOID FLOODING, ICING, AND SEDIMENT DISCHARGES TO A PROTECTED RESOURCE. IN NO CASE SHALL THE FILTER BAG OR CONTAINMENT STRUCTURE BE LOCATED WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE.

8. INSPECTION AND MONITORING
MAINTENANCE MEASURES SHALL BE APPLIED AS NEEDED DURING THE ENTIRE CONSTRUCTION SEASON. AFTER EACH RAINFALL, SNOW STORM OR PERIOD OF THAWING AND RUNOFF, THE SITE CONTRACTOR SHALL PERFORM A VISUAL INSPECTION OF ALL INSTALLED EROSION CONTROL MEASURES AND PERFORM REPAIRS AS NEEDED TO INSURE THEIR CONTINUOUS FUNCTION.
FOLLOWING THE TEMPORARY AND OR FINAL SEEDING AND MULCHING, THE CONTRACTOR SHALL IN THE SPRING INSPECT AND REPAIR ANY DAMAGES AND/ OR UNESTABLISHED SPOTS. ESTABLISHED VEGETATIVE COVER MEANS A MINIMUM OF 85 TO 90 % OF AREAS VEGETATED WITH VIGOROUS GROWTH.

STANDARDS FOR TIMELY STABILIZATION OF CONSTRUCTION SITES DURING WINTER

1. STANDARD FOR THE TIMELY STABILIZATION OF DITCHES AND CHANNELS –– THE APPLICANT WILL CONSTRUCT AND STABILIZE ALL STONE–LINED DITCHES AND CHANNELS ON THE SITE BY NOVEMBER 15. THE APPLICANT WILL CONSTRUCT AND STABILIZE ALL GRASS–LINED DITCHES AND CHANNELS ON THE SITE BY SEPTEMBER 15. IF THE APPLICANT FAILS TO STABILIZE A DITCH OR CHANNEL TO BE GRASS–LINED BY SEPTEMBER 15, THEN THE APPLICANT WILL TAKE ONE OF THE FOLLOWING ACTIONS TO STABILIZE THE DITCH FOR LATE FALL AND WINTER.

INSTALL A SOD LINING IN THE DITCH –– THE APPLICANT WILL LINE THE DITCH WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE APPLICANT PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND THE UNDERLYING SOIL, WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL, AND ANCHORING THE SOD WITH JUTE OR PLASTIC MESH TO PREVENT THE SOD STRIPS FROM SLOUGHING DURING FLOW CONDITIONS.
INSTALL A STONE LINING IN THE DITCH ––THE APPLICANT WILL LINE THE DITCH WITH STONE RIPRAP BY NOVEMBER 15. THE APPLICANT WILL HIRE A REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE AND LINING THICKNESS NEEDED TO WITHSTAND THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHIN THE DITCH. IF NECESSARY, THE APPLICANT WILL REGRADE THE DITCH PRIOR TO PLACING THE STONE LINING SO TO PREVENT THE STONE LINING FROM REDUCING THE DITCH'S CROSS–SECTIONAL AREA.

2. STANDARD FOR THE TIMELY STABILIZATION OF DISTURBED SLOPES –– THE APPLICANT WILL CONSTRUCT AND STABILIZE STONE–COVERED SLOPES BY NOVEMBER 15. THE APPLICANT WILL SEED AND MULCH ALL SLOPES TO BE VEGETATED BY SEPTEMBER 15. THE DEPARTMENT WILL CONSIDER ANY AREA HAVING A GRADE GREATER THAN 15% (10H:1V) TO BE A SLOPE. IF THE APPLICANT FAILS TO STABILIZE ANY SLOPE TO BE VEGETATED BY SEPTEMBER 15, THEN THE APPLICANT WILL TAKE ONE OF THE FOLLOWING ACTIONS TO STABILIZE THE SLOPE FOR LATE FALL AND WINTER.
STABILIZE THE SOIL WITH TEMPORARY VEGETATION AND EROSION CONTROL MATS –– BY OCTOBER 1 THE APPLICANT WILL SEED THE DISTURBED SLOPE WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET AND APPLY EROSION CONTROL MATS OVER THE MULCHED SLOPE. THE APPLICANT WILL MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS TO GROW AT LEAST THREE INCHES OR COVER AT LEAST 75% OF THE DISTURBED SLOPE BY NOVEMBER 1, THEN THE APPLICANT WILL COVER THE SLOPE WITH A LAYER OF WOODWASTE COMPOST AS DESCRIBED IN ITEM III OF THIS CONDITION OR WITH STONE RIPRAP AS DESCRIBED IN ITEM IV OF THIS CONDITION.
STABILIZE THE SLOPE WITH SOD –– THE APPLICANT WILL STABILIZE THE DISTURBED SLOPE WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE APPLICANT PINNING THE SOD ONTO THE SLOPE WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL. THE APPLICANT WILL NOT USE LATE–SEASON SOD INSTALLATION TO STABILIZE SLOPES HAVING A GRADE GREATER THAN 33% (3H:1V).
STABILIZE THE SLOPE WITH WOODWASTE COMPOST –– THE APPLICANT WILL PLACE A SIX–INCH LAYER OF WOODWASTE COMPOST ON THE SLOPE BY NOVEMBER 15. PRIOR TO PLACING THE WOODWASTE COMPOST, THE APPLICANT WILL REMOVE ANY SNOW ACCUMULATION ON THE DISTURBED SLOPE. THE APPLICANT WILL NOT USE WOODWASTE COMPOST TO STABILIZE SLOPES HAVING GRADES GREATER THAN 50% (2H:1V) OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE.
STABILIZE THE SLOPE WITH STONE RIPRAP –– THE APPLICANT WILL PLACE A LAYER OF STONE RIPRAP ON THE SLOPE BY NOVEMBER 15. THE APPLICANT WILL HIRE A REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE NEEDED FOR STABILITY AND TO DESIGN A FILTER LAYER FOR UNDERNEATH THE RIPRAP.

3. STANDARD FOR THE TIMELY STABILIZATION OF DISTURBED SOILS –– BY SEPTEMBER 15 THE APPLICANT WILL SEED AND MULCH ALL DISTURBED SOILS ON AREAS HAVING A SLOPE LESS THAN 15%. IF THE APPLICANT FAILS TO STABILIZE THESE SOILS BY THIS DATE, THEN THE APPLICANT WILL TAKE ONE OF THE FOLLOWING ACTIONS TO STABILIZE THE SOIL FOR LATE FALL AND WINTER.
STABILIZE THE SOIL WITH TEMPORARY VEGETATION –– BY OCTOBER 1 THE APPLICANT WILL SEED THE DISTURBED SOIL WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET, LIGHTLY MULCH THE SEEDED SOIL WITH HAY OR STRAW AT 75 POUNDS PER 1000 SQUARE FEET, AND ANCHOR THE MULCH WITH PLASTIC NETTING. THE APPLICANT WILL MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS GROW AT LEAST THREE INCHES OR COVER AT LEAST 75% OF THE DISTURBED SOIL BEFORE NOVEMBER 15, THEN THE APPLICANT WILL MULCH THE AREA FOR OVER–WINTER PROTECTION AS DESCRIBED IN ITEM III OF THIS STANDARD.
STABILIZE THE SOIL WITH SOD –– THE APPLICANT WILL STABILIZE THE DISTURBED SOIL WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE APPLICANT PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL.
STABILIZE THE SOIL WITH MULCH –– BY NOVEMBER 15 THE APPLICANT WILL MULCH THE DISTURBED SOIL BY SPREADING HAY OR STRAW AT A RATE OF AT LEAST 150 POUNDS PER 1000 SQUARE FEET ON THE AREA SO THAT NO SOIL IS VISIBLE THROUGH THE MULCH. PRIOR TO APPLYING THE MULCH, THE APPLICANT WILL REMOVE ANY SNOW ACCUMULATION ON THE DISTURBED AREA. IMMEDIATELY AFTER APPLYING THE MULCH, THE APPLICANT WILL ANCHOR THE MULCH WITH PLASTIC NETTING TO PREVENT WIND FROM MOVING THE MULCH OFF THE DISTURBED SOIL.

PLEASE NOTE: THIS DOCUMENT MAY NOT ACCURATELY REPRESENT THE FINAL DOCUMENT. ONLY AN ENGINEER, ARCHITECT OR SURVEYOR SIGNED, SEALED AND DATED PAPER COPY, PROVIDED BY THIS OFFICE, MAY BE UTILIZED FOR BIDDING OR CONSTRUCTION PURPOSES.

REV.	DESCRIPTION	DR. BY	CKD. BY	APP. BY	DATE
B	For Preliminary Plan Approval	WJW	JDK	SDH	2-21-06
A	For Preliminary Plan Approval	WJW	JDK	SDH	2-06-06

Mason Station LLC
262 Bath Road, Wiscasset, Maine 04578

Point East Maritime Village Phase 2
Birch Point Penninsula, Wiscasset, Maine

Erosion and Sediment Control Plan and Notes

OEST Associates, Inc.
343 Gorham Road · South Portland, ME 04106–2317
Tel: (207)761–1770 Fax: (207)774–1246
Web: www.oest.com Email: mail@oest.com
engineers architects surveyors construction managers

SCALE: As Noted
DATE : January 24, 2006
DES BY:
DWN BY: W. Whitten
CHK BY: J. Kuchinski
PROJECT NO. 429.05.03
SHEET 10 OF 12
DRAWING NO. C8
sht_09-C8

STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF REMEDIATION AND WASTE MANAGEMENT

MEMORANDUM

TO: Ed Vigneault, ES II
Division of Hazardous Waste Facilities Regulation

FROM: John E. Beane, Senior Geologist
Division of Technical Services

DATE: July 2, 2008

SUBJECT: Review of Additional Sediment Sampling, Mason Station, Wiscasset, Maine, by Ransom Environmental consultants, Inc. (6/11/08).

The sampling and analysis done by Ransom this spring at Mason Station generally conformed to the tasks the Department endorsed in your 2/6/08 letter to Mr. Houldin. Deb Stahler has already noted the slightly different PCB homolog analysis that was used. The sample depth interval was reduced from 18" to about 12" in the field. You and I were consulted and agreed with that judgment call. I have a few specific comments on the work and the interpretations.

The guess that the Aroclor analyses may have been assigned "non-detect" values because of poor pattern matches appears to have been correct, in light of the results of this round of sampling. The absence of mono- di- and trichlorobiphenyls suggests weathering by leaching or degradation, but the PCB hits near the on-site transformers were Aroclor-1260, which is poor in the lesser-chlorinated congeners to start with. Total PCBs, based on homolog analyses, ranged from 1 to 40 times the screening level, but two thirds of them were less than twice the screening level.

The word usage in the report is not rigorously correct regarding PCBs. The writer uses "*Aroclor compounds*", but Aroclors were products that were *mixtures* of compounds (congeners) based on the level of chlorination of the mixture. Homologs are groups of congeners that have the same chemical formula, although they differ in the structural position of the chlorine atoms in the molecule. I suggest that they re-word the last sentence of paragraph 4 on page 5 to read "It should be noted that PCB analyses for prior sampling events in 2007 identified only the standard Aroclor mixtures; the analyses did not identify homologs or individual congeners." They should replace "Aroclor compound" with "Aroclor mixture" throughout the report.

Ransom notes a lack of correlation between TOC and total PCBs and between grain size (percent silt and clay) and PBCs. Poor correlation for just five samples doesn't tell us much. A pattern might emerge is we had, say, twenty samples. PCBs are strongly hydrophobic compounds, so they should strongly correlate with TOC if the PCBs are from distant sources and are uniformly distributed after some substantial transport distance. The apparently "lumpy" distribution of total PCBs, even when normalized for TOC or grain size, may suggest that the source is local and that mixing by repeated erosion and re-deposition of the sediments has not been sufficient to smooth out the distribution.

The total PCB concentration at SD306W (911 ug/kg) was close enough to the original concentration at SD206-S1 (1420 ug/kg) that the original value cannot be considered an "outlier". We should assume that pockets of sediment with concentrations at least that large (900-1400 ug/kg) occur there as part of the overall distribution. It appears that the dimensions of those "hot-spots" are in the order of feet, rather than tens of feet, given the spacing of the samples.

The new PAH analyses tend to support the impression that the 2006-07 samples gave of the PAH distribution. Ransom pointed out that in the 2008 samples total PAH correlates tightly with TOC. One thing not mentioned in the text (but clearly stated in the field data sheets) is that most of the 2008 PAH samples contained visible layers of pulverized coal. The samples from north of the plant building had almost three times the TOC compared to the samples from south of the plant. The pulverized coal probably contributes to the TOC value, and may either contain PAHs or may adsorb PAHs. The presence of the coal in the samples and its contribution to the PAH and TOC occurrence in the sediments was missed by the report's author.

With the exception of Harris Cove, Eastport, the PAH comparisons are all industrial and/or urban. Clark's Pond receives drainage from Interstate 95 and the Maine Mall environs. Barberry Creek is on the Global Oil Terminal. Long Cove is at the Mack Point bulk cargo-oil terminal.

I was able to find the sediment mercury analyses from the Kennebec (summer 2000) that were done by Camp, Dresser and McKee for the HoltraChem Project. That gives me a little more data, along with the SWAT data presented in the report, for comparison to the Mason Station mercury samples. Samples from Winnegance Creek, just south of the City of Bath, were generally sandy and had silt plus clay fractions smaller than the Mason station samples. But, they had total mercury concentrations that were similar (<0.075-0.68 ug/kg, average 0.25). Samples from Wyman Bay, 2 miles north of Fort Popham, have less silt and clay and they are poorer in mercury as well (<0.071-0.12 ug/kg). Mercury varies directly with silt and clay abundance in these background samples. The mercury concentrations at Mason station are similar to these background samples in spite of larger silt and clay abundance at Mason Station. I am pretty comfortable 1) that the mud flats at Mason Station are not a mercury "hot spot" and 2) that if cleanup were attempted it would be hard to determine where to stop because site contamination would probably smoothly blend into the background with very little change in concentration.

The grain size analyses themselves are interesting. All but one of the samples had measurable gravel in addition to sand, silt and clay in the laboratory gradation, although gravel was not mentioned in the field descriptions. I assume that the laboratory data are more accurate. The poorly sorted character of the samples suggests to me that the natural energy environment of these tidal flats is consistent with fine sand, silt and clay deposition but that occasional influxes of coarser material, perhaps during site development, has resulted in some admixture of gravel. Worm digging may continuously "till" the sediments, but the presence of discrete layers of pulverized coal indicates that worm digging hasn't yet homogenized the sediments throughout the tidal flats.

Summary and Interpretations

This supplemental investigation and the original investigation together form an adequate basis from which to chart remediation strategies for managing the environmental risks resulting from site contamination. Additional investigation may be necessary for remedial design, should active remediation be called for. The broad picture of sediment contamination by metals, PAH, pesticides and PCBs at the site is now known.

The mercury concentrations of site sediments are slightly elevated above pristine values and they are about at the screening guideline (0.15 ug/kg). Slightly elevated mercury appears to be fairly common in Maine coastal environments. Mason Station doesn't appear to be a major source of mercury deposition in this estuary.

PCB contamination to the south of the generator building appears to be slightly elevated above the screening level and small hot-spots ranging up to 40 and 60 times the screening level also occur. The composition and distribution of PCBs in sediments are consistent with derivation from a source on-site.

The PAH contamination north of the generator building correlates with TOC and it may be a function of the abundance of pulverized coal in a given sample.

APPENDIX C

[illegible]

[illegible]

Point East Maritime Village
BIRCH POINT RD
Wiscasset, ME 04578

Inquiry Number: 4425381.2s
September 30, 2015

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	24
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-15
Physical Setting Source Map Findings	A-17
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

BIRCH POINT RD
WISCASSET, ME 04578

COORDINATES

Latitude (North):	43.9894000 - 43˚ 59' 21.84''
Longitude (West):	69.6758000 - 69˚ 40' 32.88''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	445807.1
UTM Y (Meters):	4870701.5
Elevation:	25 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6699896 WESTPORT, ME
Version Date:	2014
North Map:	6699246 WISCASSET, ME
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110812, 20110728
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
BIRCH POINT RD
WISCASSET, ME 04578

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MASON STATION	BIRCH POINT ROAD	SHWS, ALLSITES		TP
A2	MASON STATION	BIRCHPOINT ROAD	UST		TP
A3	MASON STATION	BIRCH POINT ROAD	PCB TRANSFORMER		TP
A4	CMP - MASON SUBSTATI	BIRCH POINT RD	SPILLS		TP
A5	MASON STATION SUBSTA	BIRCH POINT RD	SPILLS		TP
A6	MASON STATION LLC PO	BIRCH POINT RD	FINDS		TP
A7	MASON STATION	BIRCH POINT ROAD	PCB TRANSFORMER		TP
A8	MASON SUB STATION	BIRCH POINT RD	SPILLS		TP
9	CENTRAL MAINE POWER	MASON STA	RCRA NonGen / NLR	Higher	1 ft.
10	FORT EDGECOMB		FUDS	Lower	3094, 0.586, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MASON STATION BIRCH POINT ROAD WISCASSET, ME	SHWS Facility Id: REM00921 : TRANSFERRED TO OTHER DIVISION - OTHER ALLSITES Status: TRANSFERRED TO OTHER DIVISION - OTHER Facility ID: REM00921	N/A
MASON STATION BIRCHPOINT ROAD WISCASSET, ME	UST Tank Status: REMOVED Tank Status: ABANDONED_IN_PLACE Pipe Status: REMOVED Pipe Status: ABANDONED_IN_PLACE Facility Id: 7799	N/A
MASON STATION BIRCH POINT ROAD WISCASSET, ME 04578	PCB TRANSFORMER	N/A
CMP - MASON SUBSTATI BIRCH POINT RD WISCASSET, ME	SPILLS Spill Number: A-477-2004	N/A
MASON STATION SUBSTA BIRCH POINT RD WISCASSET, ME	SPILLS Spill Number: A-32-2004	N/A
MASON STATION LLC PO BIRCH POINT RD WISCASSETT, ME 04578	FINDS Registry ID:: 110038947995	N/A
MASON STATION BIRCH POINT ROAD WISCASSET, ME 04578	PCB TRANSFORMER	N/A
MASON SUB STATION BIRCH POINT RD WISCASSET, ME	SPILLS Spill Number: A-166-2003	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing
CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators
RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Facility List

LCP ..... Municipal Landfill Closure Database

State and tribal leaking storage tank lists

LAST ..... HOSS Database
LUST ..... Hazardous Material and Oil Spill System Database (H.O.S.S.)
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
AST ..... Aboveground Storage Tanks
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL ..... Remediation Sites List

State and tribal voluntary cleanup sites

VCP ..... Remediation Sites List
INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Remediation Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ..... Recycling Facilities
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... National Clandestine Laboratory Register
DEL SHWS ..... Sites Removed from the Uncontrolled Sites List
US CDL ..... Clandestine Drug Labs

Local Land Records

LIENS ..... Environmental Liens Information Listing
LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
AIRS	Emissions Inventory Data
DRYCLEANERS	Drycleaner Facilities
NPDES	Wastewater Facilities Listing
TIER 2	Tier 2 Information Listing
UIC	Underground Injection Control

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL MAINE POWER	MASON STA	0 - 1/8 (0.000 mi.)	9	21

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 06/06/2014 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

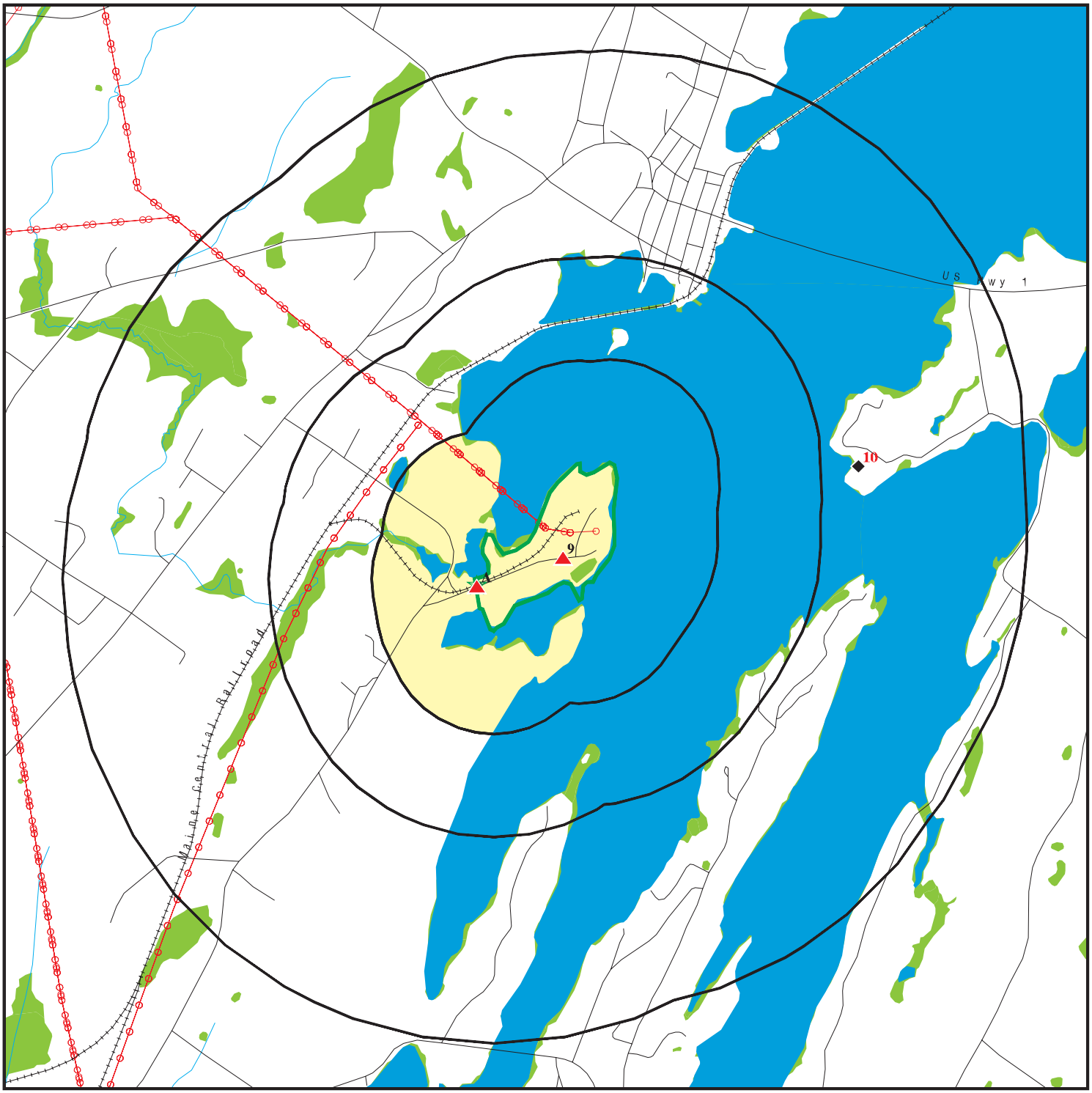
Lower Elevation	Address	Direction / Distance	Map ID	Page
FORT EDGECOMB		ENE 1/2 - 1 (0.586 mi.)	10	22

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
MAIN, SHIRLEY	LAST
JAMES BARRETT	LAST

OVERVIEW MAP - 4425381.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Point East Maritime Village	CLIENT: Ransom Env. Consultants, Inc.
ADDRESS: BIRCH POINT RD	CONTACT: Kit Quay
Wiscasset ME 04578	INQUIRY #: 4425381.2s
LAT/LONG: 43.9894 / 69.6758	DATE: September 30, 2015 2:42 pm

Copyright © 2015 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

DETAIL MAP - 4425381.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Point East Maritime Village	CLIENT: Ransom Env. Consultants, Inc.
ADDRESS: BIRCH POINT RD Wiscasset ME 04578	CONTACT: Kit Quay INQUIRY #: 4425381.2s
LAT/LONG: 43.9894 / 69.6758	DATE: September 30, 2015 2:42 pm

Copyright © 2015 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000	1	0	0	0	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
LCP	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500	1	0	0	0	NR	NR	1
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP	3	NR	NR	NR	NR	NR	3
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	1	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP	2	NR	NR	NR	NR	NR	2
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
AIRS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		9	1	0	0	1	0	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **MASON STATION**
BIRCH POINT ROAD
WISCASSET, ME | **SHWS ALLSITES** | **1000337640 N/A**

Site 1 of 8 in cluster A

Actual: 25 ft.

SHWS:

Facility ID:	REM00921
Facility Status:	**TRANSFERRED TO OTHER DIVISION - OTHER**
Program Type:	UNCONTROLLED SITES
Lat/Long:	Not reported
IC:	Not reported

ALLSITES:

Status:	TRANSFERRED TO OTHER DIVISION - OTHER
Program Type:	UNCONTROLLED SITES
Lat/Long:	Not reported
Institutional Control:	Not reported

A2 Target Property | **MASON STATION**
BIRCHPOINT ROAD
WISCASSET, ME | **UST** | **U002163149 N/A**

Site 2 of 8 in cluster A

Actual: 25 ft.

UST:

Facility ID:	7799
Facility Location2:	WISCASSET
Facility Code:	INDUSTRIAL
Fed Reg Ind:	Yes
Owner Name:	CENTRAL MAINE POWER CO
Owner Contact:	TOM DANIELS
Owner Delivery Address:	83 EDISON DR
Owner City/State/Zip:	AUGUSTA, ME 04336
Owner Telephone:	2076214417
Operator Contact:	Not reported
On Aquifer:	No
On Aquifer Label:	Not reported
Near Public Water:	No
Near Public Water Label:	Not reported
Near Private Water:	No
Near Private Water Label:	Not reported
Near Other Water:	No
Nearby Water Other Owner Label:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner/Operator Name:	MASON STATION
Owner/Operator Address:	BOX 102 RR 2
Owner/Operator City,St,Zip:	WISCASSET, ME 04578
Owner/Operator Phone:	2078826212
Tank Number:	1
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01-OCT-86
Tank Sub Status:	**Not reported**
Tank Sub Status Label:	Not reported
Installation Date:	01-JAN-41
Product Type:	DIESEL

MASON STATION (Continued) **U002163149**

Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07-OCT-86
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01-OCT-86
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	2
Tank Status:	**REMOVED**
Tank Status Label:	REMOVED
Tank Status Date:	01-OCT-86
Tank Sub Status:	**Not reported**
Tank Sub Status Label:	Not reported
Installation Date:	01-JAN-41
Product Type:	UNLEADED GASOLINE
Tank Volume in Gallons:	1000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07-OCT-86
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**REMOVED**
Pipe Status Date:	01-OCT-86
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	REMOVED
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	3
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	01-MAR-90
Tank Sub Status:	**Not reported**
Tank Sub Status Label:	Not reported
Installation Date:	01-JAN-41
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.

MASON STATION (Continued) **U002163149**

Reg Date:	07-OCT-86
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**
Pipe Status Date:	01-MAR-90
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	4
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	01-MAR-90
Tank Sub Status:	**Not reported**
Tank Sub Status Label:	Not reported
Installation Date:	01-JAN-47
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07-OCT-86
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**
Pipe Status Date:	01-MAR-90
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	5
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	01-MAR-90
Tank Sub Status:	**Not reported**
Tank Sub Status Label:	Not reported
Installation Date:	01-JAN-52
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	5000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07-OCT-86
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1

MASON STATION (Continued) **U002163149**

Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**
Pipe Status Date:	01-MAR-90
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	6
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	01-MAR-90
Tank Sub Status:	**Not reported**
Tank Sub Status Label:	Not reported
Installation Date:	01-JAN-52
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	10000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07-OCT-86
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**
Pipe Status Date:	01-MAR-90
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

Tank Number:	7
Tank Status:	**ABANDONED_IN_PLACE**
Tank Status Label:	ABANDONED IN PLACE
Tank Status Date:	01-MAR-90
Tank Sub Status:	**Not reported**
Tank Sub Status Label:	Not reported
Installation Date:	01-JAN-55
Product Type:	#6 FUEL OIL
Tank Volume in Gallons:	15000
Tank Above/Below:	BELOWGROUND
Tank Material:	STEEL - BARE OR ASPHALT COATED.
Reg Date:	07-OCT-86
Tank Leak Detection Label:	UNKNOWN
Chamber ID:	1
Chamber Pump Type Label:	UNKNOWN
Chamber Pump Type Desc:	UNKNOWN
Pipe Status:	**ABANDONED_IN_PLACE**

MASON STATION (Continued) **U002163149**

Pipe Status Date:	01-MAR-90
Pipe Date Installed:	Not reported
Pipe Material Label:	STEEL - BARE OR ASPHALT COATED.
Pipe Status Label:	ABANDONED IN PLACE
Pipe Leak Detection:	UNKNOWN
Pipe Leak Detection Label:	UNKNOWN
Overfill:	UNKNOWN
Overfill Protection Label:	UNKNOWN

A3 Target Property | **MASON STATION**
BIRCH POINT ROAD
WISCASSET, ME 04578 | **PCB TRANSFORMER** | **1014622454**
N/A

Site 3 of 8 in cluster A

Actual: 25 ft.

PCB TRANSFORMER:

Company name:	FPL Energy
Company address:	100 Middle Street Portland, ME 04101
Contact:	William E. Nason
Contact phone:	207-771-3539
Transformer location ID:	93
Transformer box number:	1
Record ID:	1317
Document ID:	00293
Number of transformers:	4
Weight lbs:	Not reported
Weight kgs:	15880
Flammable:	N
Office region:	1
Officer title:	Sr Environmental Specialist
Officer name:	William E. Nason
Date assigned:	8/3/2001

A4 Target Property | **CMP - MASON SUBSTATION**
BIRCH POINT RD
WISCASSET, ME | **SPILLS** | **S107554071**
N/A

Site 4 of 8 in cluster A

Actual: 25 ft.

SPILLS:

Event:

Spill Number:	A-477-2004
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	True
Ast Inside Flag:	False
Create Date:	08/23/2004
Create By:	EIEWERLY
Modify Date:	12/05/2005
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	Not reported
Actual Spill Date Unknown:	True

CMP - MASON SUBSTATION (Continued) **S107554071**

Actual Spill Time Unknown:	True
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	15190
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	H
Detection Method:	Odor/Vapor/Mist
Inc Location Code:	PW
Inc Location:	Utility - Power
Inc Source Code:	NS
Inc Source:	No Source Found By Responder
Spill Cause Code:	18
Spill Cause:	Other - Unknown
Material Disposal Info:	Contaminated soil was disposed of by CMP at the Waste Management landfill in Norridgewock.

Change:

Description:	Report Created with Report Status = DR
Date Change:	08/23/2004
Changed By:	EIEWERLY
Description:	Report Status change from DR to DQA
Date Change:	11/01/2005
Changed By:	EITHSMIT
Description:	Report Status change from DQA to FR
Date Change:	12/05/2005
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	CENTRAL MAINE POWER
Address:	83 EDISON DR
City,State:	AUGUSTA,ME
Country:	USA
Zipcode:	04336
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	JON ANDREWS

File:

Spill Id:	A-477-2004
Date Created:	12/07/2005
Created By:	IMAGING
Date Modified:	12/07/2005

CMP - MASON SUBSTATION (Continued) **S107554071**

Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 07-DEC-05.
Reconcile Date:	Not reported
File Reconciled By:	Not reported

Media Affected:

Medium:	Inland Surface Water
Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	477
Spill Year:	2004
Create Date:	08/23/2004
Created By:	EIEWERLY
Modify Date:	08/23/2004
Modify By:	EIEWERLY
Log Spill Type:	Oil Incident
Log Spill Datetime:	Not reported
Spill Time Unk:	True
Spill Dt Unknown:	True
Log Rep Dt Tm:	08/17/2004
Log Rep Prod Cd:	80
Log Rep Prod:	Unspecified Oil
Log Emp Name:	JON ANDREWS
Location:	Mason Station
Log Location Town:	WISCASSET
Log Tank Involved:	None
Notes:	Old contamination, CMP will characterize, @ substation

Material Recovered:

Material Recovered Type:	CS
Material Recovered:	Contaminated Soil
Material Amount:	300
Material Units:	lbs.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation

Spill Point:

Product:

Product Code:	Unspecified Oil
Product Other:	Not reported
Product Amt:	Not reported
Product Amt Unit:	Not reported
Product Amt Qualifier:	UNKNOWN
Primary Product:	True

Attachments:

Description:	Northeast Laboratories Analysis report PCB and DRO
Attach Type:	Paper Attach

CMP - MASON SUBSTATION (Continued) **S107554071**

File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	11/01/2005
Description:	Central Maine Power Oil or Chemical Spill Report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	11/01/2005

A5 Target Property **MASON STATION SUBSTATION** **SPILLS** **S107026999**
BIRCH POINT RD **N/A**
WISCASSET, ME

Site 5 of 8 in cluster A

Actual: 25 ft.

SPILLS:

Event:

Spill Number:	A-32-2004
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	False
Ast Inside Flag:	False
Create Date:	01/27/2004
Create By:	EIEWERLY
Modify Date:	07/19/2005
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	01/14/2004
Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	15190
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	PW
Inc Location:	Utility - Power
Inc Source Code:	ET
Inc Source:	Utility - Electrical Transformer
Spill Cause Code:	22
Spill Cause:	Mechanical Failure - Gasket/Seal
Material Disposal Info:	CMP’s Augusta Substation

Change:

Description:	Report Created with Report Status = DR
Date Change:	01/27/2004

MASON STATION SUBSTATION (Continued) **S107026999**

Changed By: EIEWERLY

Description: Report Status change from DR to DRV
Date Change: 10/14/2004
Changed By: EIGWALL

Description: Report Status change from DRV to DQA
Date Change: 10/22/2004
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 07/19/2005
Changed By: EITGALLA

Contact:
Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: CENTRAL MAINE POWER
Address: 83 EDISON DR
City,State: AUGUSTA,ME
Country: USA
Zipcode: 04336
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: GLEN WALL

File:
Spill Id: A-32-2004
Date Created: 07/27/2005
Created By: IMAGING
Date Modified: 07/27/2005
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 27-JUL-05.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 32
Spill Year: 2004
Create Date: 01/27/2004
Created By: EIEWERLY
Modify Date: 10/14/2004
Modify By: EIGWALL
Log Spill Type: Oil Incident

MASON STATION SUBSTATION (Continued) **S107026999**

Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 01/14/2004
Log Rep Prod Cd: 87
Log Rep Prod: Transformer Oil
Log Emp Name: GLEN WALL
Location: Birch Point Road. Substation near Mason Station.
Log Location Town: WISCASSET
Log Tank Involved: None
Notes: Oil filled circuit breaker broke or leaked, one gallon onto snow.
1967 will sample oil.

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 20
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Excavation

Spill Point:

Product:
Product Code: Transformer Oil
Product Other: Not reported
Product Amt: .25
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Central Maine Power Company, oil or chemical spill report (a CMP form)
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 10/14/2004

A6 Target Property **MASON STATION LLC POINT EAST** **FINDS** **1012114702**
BIRCH POINT RD **N/A**
WISCASSETT, ME 04578

Site 6 of 8 in cluster A

Actual: 25 ft.

FINDS:

Registry ID: 110038947995

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is

MASON STATION LLC POINT EAST (Continued) **1012114702**

used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR MINOR

A7 Target Property | **MASON STATION** | **PCB TRANSFORMER** | **1014628699**
BIRCH POINT ROAD | **N/A**
WISCASSET, ME 04578

Site 7 of 8 in cluster A

Actual: 25 ft.

PCB TRANSFORMER:

Company name:	FPL Energy
Company address:	100 Middle Street Portland, ME 04101
Contact:	William E. Nason
Contact phone:	207-771-3539
Transformer location ID:	93
Transformer box number:	1
Record ID:	1317
Document ID:	00293
Number of transformers:	4
Weight lbs:	Not reported
Weight kgs:	15880
Flammable:	N
Office region:	1
Officer title:	Sr Environmental Specialist
Officer name:	William E. Nason
Date assigned:	8/3/2001

A8 Target Property | **MASON SUB STATION** | **SPILLS** | **S104219687**
BIRCH POINT RD | **N/A**
WISCASSET, ME

Site 8 of 8 in cluster A

Actual: 25 ft.

SPILLS:

Event:

Spill Number:	A-166-2003
Inc Tank Code:	N
Inc Tank:	None
Removal Flag:	False
Ust Registered Flag:	False
Ast Inside Flag:	False
Create Date:	04/09/2003
Create By:	EIMBARTO
Modify Date:	01/26/2004
Modify By:	EITGALLA
Report Status:	FR
Report Status:	Final Report
Actual Spill Datetime:	02/27/2003

MASON SUB STATION (Continued) **S104219687**

Actual Spill Date Unknown:	False
Actual Spill Time Unknown:	False
Number Wells At Risk:	0
Number Wells Impacted:	0
Dtree Completed Flag:	False
MCD Value:	15190
Further Response Action:	False
Spill Type Code:	O
Spill Type:	Oil Incident
Reporter Type Code:	2
Reporter Type:	Subject/Spiller
Detection Method Code:	L
Detection Method:	Visual Product
Inc Location Code:	PW
Inc Location:	Utility - Power
Inc Source Code:	ET
Inc Source:	Utility - Electrical Transformer
Spill Cause Code:	22
Spill Cause:	Mechanical Failure - Gasket/Seal
Material Disposal Info:	Augusta Substation

Change:

Description:	Report Created with Report Status = DR
Date Change:	04/09/2003
Changed By:	EIMBARTO
Description:	Report Status change from DR to DRV
Date Change:	04/10/2003
Changed By:	EIFGEHRL
Description:	Report Status change from DRV to DQA
Date Change:	05/29/2003
Changed By:	EIPBLANC
Description:	Report Status change from DQA to FR
Date Change:	01/26/2004
Changed By:	EITGALLA

Contact:

Contact Type:	Subject/Spiller
Potential RP:	True
Name:	Not reported
Title:	Not reported
Company:	CENTRAL MAINE POWER
Address:	83 EDISON DR
City,State:	AUGUSTA,ME
Country:	USA
Zipcode:	04336
Phone/Ext:	/
Comments:	Not reported

Primary Employee:

Primary Employee:	True
Name:	FRANCIS C GEHRLING

File:

MASON SUB STATION (Continued) **S104219687**

Spill Id:	A-166-2003
Date Created:	01/27/2004
Created By:	EIPLAMBE
Date Modified:	08/06/2009
Modified By:	IMAGING
File Num Sheets:	0
Notes:	Report scanned into the imaging system on 06-AUG-09.
Reconcile Date:	01/27/2004
File Reconciled By:	Not reported

Media Affected:

Medium:	Land

Log:

Spill Void Flag:	False
Spill Office:	Augusta
Spill Off Sequence:	166
Spill Year:	2003
Create Date:	04/09/2003
Created By:	EIMBARTO
Modify Date:	04/09/2003
Modify By:	EIMBARTO
Log Spill Type:	Oil Incident
Log Spill Datetime:	02/27/2003
Spill Time Unk:	False
Spill Dt Unknown:	False
Log Rep Dt Tm:	02/27/2003
Log Rep Prod Cd:	87
Log Rep Prod:	Transformer Oil
Log Emp Name:	FRANCIS C GEHRLING
Location:	CMP
Log Location Town:	WISCASSET
Log Tank Involved:	None
Notes:	Not reported

Material Recovered:

Material Recovered Type:	MM
Material Recovered:	Mixed Liquid Media
Material Amount:	.25
Material Units:	cu. yds.
Material Amt Qualifier:	ESTIMATE
Recovery Method:	Excavation

Spill Point:

Product:

Product Code:	Transformer Oil
Product Other:	Not reported
Product Amt:	.25
Product Amt Unit:	gals.
Product Amt Qualifier:	ESTIMATE
Primary Product:	True

Attachments:

MASON SUB STATION (Continued) **S104219687**

Description:	Central Maine Power Company Oil or Chemical Spill Report
Attach Type:	Paper Attach
File Name:	Not reported
File Code:	Not reported
File Size:	Not reported
File Modify Date:	04/09/2003

---

9 **CENTRAL MAINE POWER CO** **RCRA NonGen / NLR** **1000418479**
MASON STA **MED980192231**
< 1/8 **WISCASSET, ME 04578**
1 ft.

Relative:
Higher

Actual:
36 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/29/1990
Facility name:	CENTRAL MAINE POWER CO
Facility address:	MASON STA WISCASSET, ME 04578
EPA ID:	MED980192231
Contact:	DARLENE COOKSON
Contact address:	MASON STA WISCASSET, ME 04578
Contact country:	US
Contact telephone:	(207) 623-3521
Contact email:	Not reported
EPA Region:	01
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CENTRAL MAINE POWER CO
Owner/operator address:	OWNERSTREET OWNERCITY, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(207) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

CENTRAL MAINE POWER CO (Continued) **1000418479**

Facility Has Received Notices of Violations:

Regulation violated:	SR - CH 851, SEC 8B(3)
Area of violation:	Generators - General
Date violation determined:	09/19/1991
Date achieved compliance:	11/11/1991
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/03/1991
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - CH 851, SEC 8B(5)
Area of violation:	Generators - General
Date violation determined:	09/19/1991
Date achieved compliance:	11/11/1991
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/03/1991
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	09/19/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	11/11/1991
Evaluation lead agency:	State

---

10 ENE 1/2-1 0.586 mi. 3094 ft. | **FORT EDGECOMB** | **FUDS** | **1007211291** **N/A**

EDGECOMB, ME

Relative: Lower

Actual: 15 ft.

FUDS:

Federal Facility ID:	ME9799F8820
FUDS #:	D01ME0555
INST ID:	54755
Facility Name:	FORT EDGECOMB
City:	EDGECOMB
State:	ME
EPA Region:	01
County:	LINCOLN
Congressional District:	01
US Army District:	New England District (NAE)
Fiscal Year:	2012
Telephone:	978-318-8238
NPL Status:	Not Listed
RAB:	Not reported
CTC:	57.20000

FORT EDGECOMB (Continued) **1007211291**

Current Owner: State Government
Current Prog: Not reported
Future Prog: Not reported
Acreage: Not reported
Description: The former Fort Edgecomb, currently property of the State of Maine, is located on Davis Island in Edgecomb. The U.S. used the site to construct Fort Edgecomb. The fort was quickly built, consisting of; a blockhouse; an officers quarters; two long barracks buildings; a cookhouse; a storehouse; two hotshot furnaces; a pier; a powder magazine; and an upper and lower battery. To date, the blockhouse remains intact. Archeological digs have been done on the site of one of the barracks, with the recovery of several items commonly associated with troops of the time, and several plugs of earth have been removed from other areas around the site. The earthworks remain for the upper battery, the ramparts remain for the lower battery, and the foundation of one of the shot furnaces can still be seen.
History: The site consisted of approximately 3.15 acres fee acquired by purchase from Moses Davis in June 1808. Fort Edgecomb was abandoned in 1816 and the guns were removed and taken to Fort Independence in Boston. The fort was manned by volunteers for a short time in 1864 because of sporadic raiding along the coast by the Confederate ship, Tallahassee. On 1 July 1913, a historical society from Edgecomb contacted the War Department and asked for permission to repair the blockhouse, and help restore the fort as a historical site.
Permission was granted and the blockhouse was restored. In 1922 efforts were made to turn the fort over to the town of Edgecomb but those efforts failed and in 1923, the site was sold to the State of Maine for $501.00 for use as a public park. The site is currently owned by the State of Maine. The site is used as state park.
Latitude: 43.99330100000
Longitude: -69.65640299999

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WISCASSET	S104999198	MAIN, SHIRLEY	BIRCH POINT RD		LAST
WISCASSET	S107554459	JAMES BARRETT	25 FORT HILL RD		LAST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Remediation Sites List

Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 07/31/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 207-287-7688
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

LCP: Municipal Landfill Closure Database

The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 11/14/2011
Date Data Arrived at EDR: 11/15/2011
Date Made Active in Reports: 11/30/2011
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 207-287-8552
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LAST: HOSS Database

A listing of leaking aboveground storage tanks.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 24

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

AST 2: Registered Petroeum Tanks Database
Aboveground storage tank site locations registered with the Bureau of Remediation and Waste Management.

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 09/16/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 36

Source: Maine Emergency Management Agency
Telephone: 207-626-4503
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/06/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

INST CONTROL: Remediation Sites List

Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 04/14/2015
Date Data Arrived at EDR: 04/21/2015
Date Made Active in Reports: 05/07/2015
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 207-287-7688
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Remediation Sites List

Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 07/31/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 207-287-7688
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Remediation Sites List

Brownfields site locations included in the Remediation Sites List. Brownfields are "Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant".

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 07/31/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 207-287-7688
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities
A listing of municial colletcion sites for electronic waste and mercury-added products.

Date of Government Version: 12/13/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/23/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

ALLSITES: Remediation Sites List

The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 07/31/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 207-287-7688
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Quarterly

DEL HWS: Sites Removed from the Uncontrolled Sites List

Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 07/31/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 207-287-7688
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Semi-Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/15/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Information Listing

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

SPILLS: Hazardous Material and Oil Spill System Database
The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/14/2015
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 22

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/07/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/08/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/31/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

AIRS: Emissions Inventory Data

Point Source Criteria Pollutant Emissions Inventory data. Criteria air pollutant emissions, expressed in tons, by facility and pollutant.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 207-287-7036
Last EDR Contact: 06/19/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 01/12/2015
Date Made Active in Reports: 03/20/2015
Number of Days to Update: 67

Source: Department of Environmental Protection
Telephone: 207-287-7030
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Varies

NPDES: Wastewater Facilities Listing
A listing of wastewater facility locations.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/29/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 207-287-3901
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

TIER 2: Tier 2 Information Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 09/16/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 64

Source: Maine Emergency Management Agency
Telephone: 207-624-4441
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

UIC: Underground Injection Control
An injection well is any bored, drilled or driven shaft, or dug hole whose depth is greater than its largest surface dimension; an improved sinkhole; or a subsurface distribution system used to discharge fluids underground. These wells range from deep, highly technical, and more frequently monitored wells to shallow on-site drainage systems, such as septic systems, cesspools, and storm water drainage wells.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 207-791-8110
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 06/02/2104
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/17/2014
Number of Days to Update: 200

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Maine.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Telephone: 281-546-1505
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: 800-823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing
Source: Department of Human Services
Telephone: 207-287-5060

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

POINT EAST MARITIME VILLAGE
BIRCH POINT RD
WISCASSET, ME 04578

TARGET PROPERTY COORDINATES

Latitude (North):	43.9894 - 43˚ 59’ 21.84’’
Longitude (West):	69.6758 - 69˚ 40’ 32.88’’
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	445807.1
UTM Y (Meters):	4870701.5
Elevation:	25 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6699896 WESTPORT, ME
Version Date:	2014
North Map:	6699246 WISCASSET, ME
Version Date:	2014

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

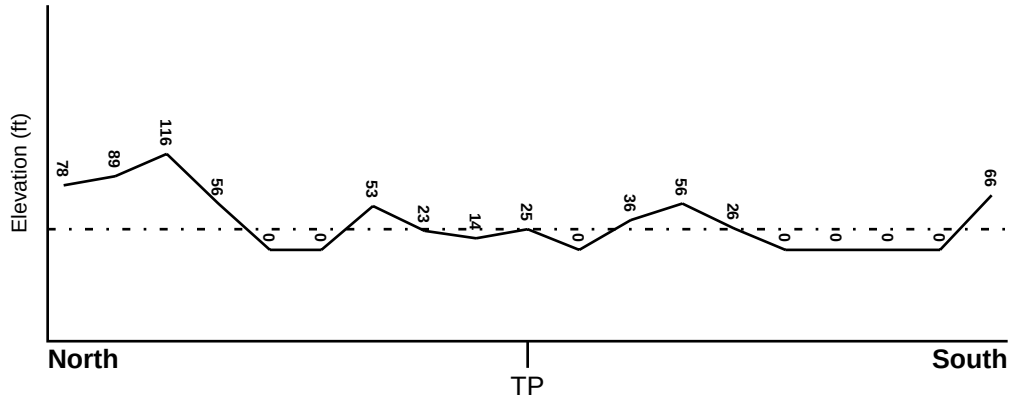
TOPOGRAPHIC INFORMATION

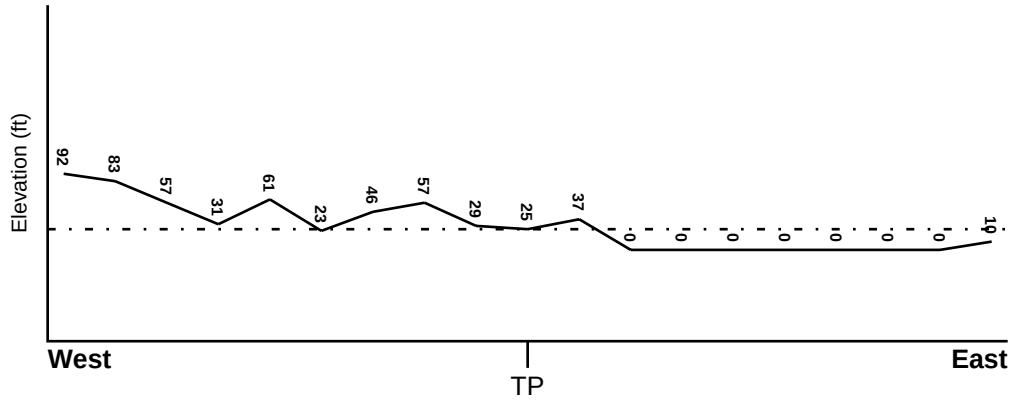
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

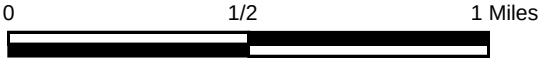
General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 25 ft.



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LINCOLN, ME	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
WESTPORT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

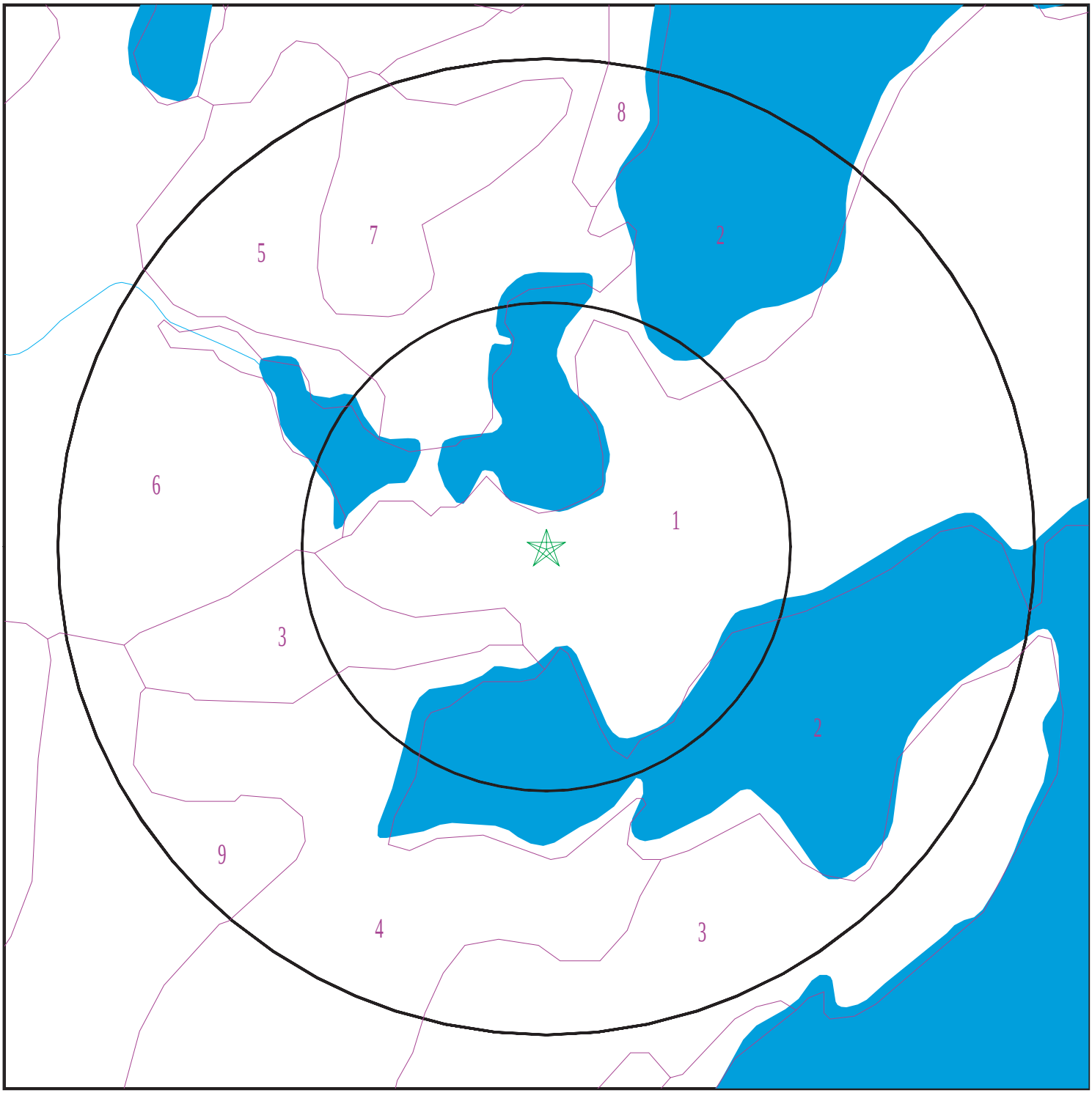
Era:	Paleozoic
System:	Devonian and Silurian
Series:	Devonian and Silurian
Code:	DSv *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4425381.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: Point East Maritime Village ADDRESS: BIRCH POINT RD Wiscasset ME 04578 LAT/LONG: 43.9894 / 69.6758	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Kit Quay INQUIRY #: 4425381.2s DATE: September 30, 2015 2:42 pm

Copyright © 2015 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: UDORTHENTS

Soil Surface Texture: very gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.42	Max: 7.8 Min: 4.5

Soil Map ID: 2

Soil Component Name: WATER

Soil Surface Texture: very gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: BUXTON

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5
2	7 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.1
3	14 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	35 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.6

Soil Map ID: 4

Soil Component Name: BUXTON

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5
2	7 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	14 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.1
4	35 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.6

Soil Map ID: 5

Soil Component Name: BOOTHBAY

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 3.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	27 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 3.6
3	27 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6

Soil Map ID: 6

Soil Component Name: SCANTIC

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 6.5 Min: 4.5

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	42 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.1
3	42 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0	Max: 7.3 Min: 5.6

Soil Map ID: 7

Soil Component Name: BOOTHBAY

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 3.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	27 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 3.6
3	27 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6

Soil Map ID: 8

Soil Component Name: BOOTHBAY

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 3.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	3 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 3.6
3	25 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6

Soil Map ID: 9

Soil Component Name: MARLOW

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	3 inches	27 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 6 Min: 3.6
3	27 inches	59 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

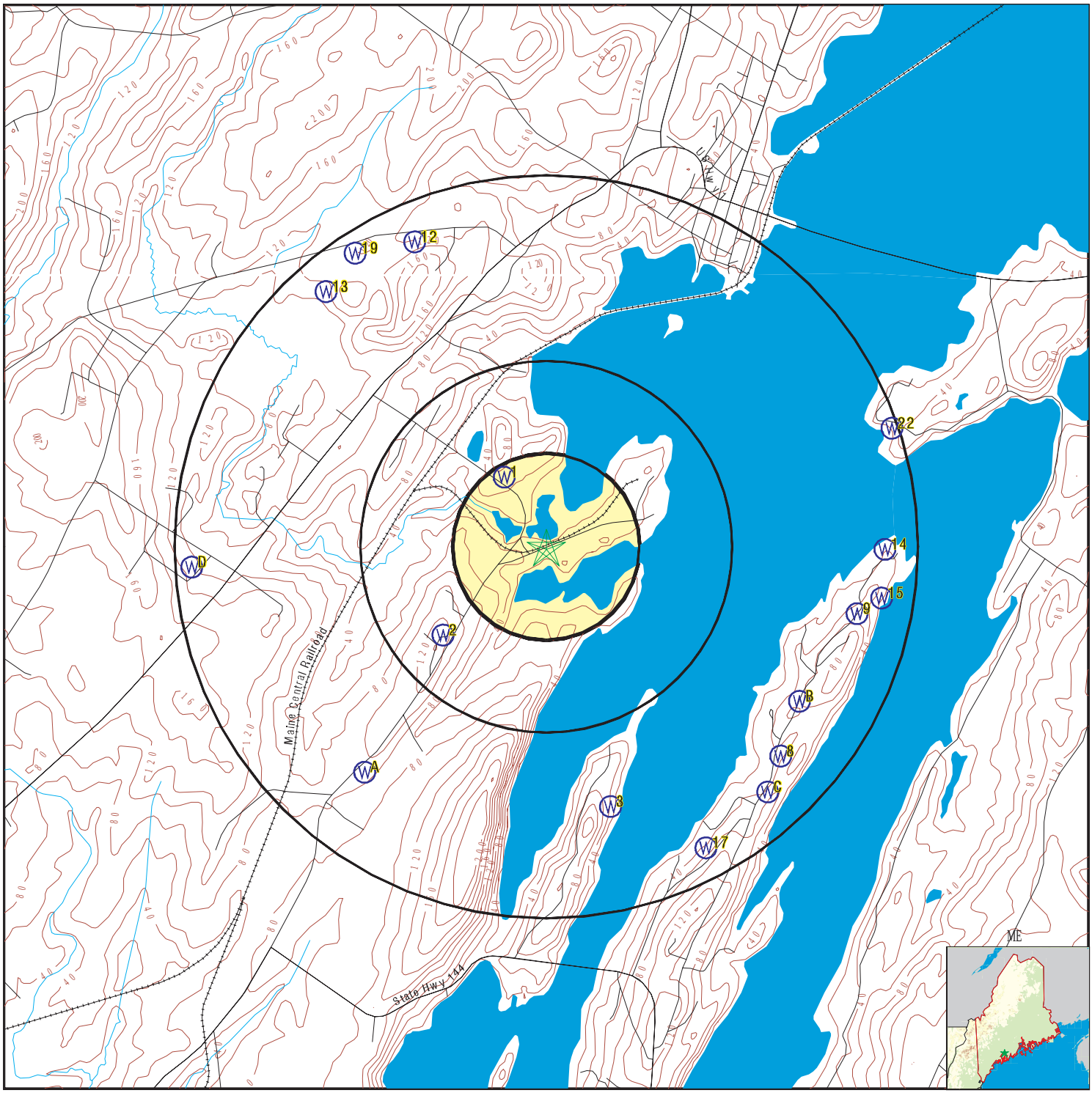
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MEMGS0000003486	1/8 - 1/4 Mile NNW
2	MEMGS0000003582	1/4 - 1/2 Mile SW
3	MEMGS0000038362	1/2 - 1 Mile SSE
A4	MEMGS0000039927	1/2 - 1 Mile SW
B5	MEMGS0000034336	1/2 - 1 Mile ESE
B6	MEMGS0000029505	1/2 - 1 Mile ESE
A7	MEMGS0000004976	1/2 - 1 Mile SW
8	MEMGS0000004965	1/2 - 1 Mile SE
9	MEMGS0000020186	1/2 - 1 Mile ESE
C10	MEMGS0000027136	1/2 - 1 Mile SE
C11	MEMGS0000029503	1/2 - 1 Mile SE
12	MEMGS0000003367	1/2 - 1 Mile NNW
13	MEMGS0000003391	1/2 - 1 Mile NW
14	MEMGS0000003523	1/2 - 1 Mile East
15	MEMGS0000003549	1/2 - 1 Mile East
C16	MEMGS0000004990	1/2 - 1 Mile SE
17	MEMGS0000005021	1/2 - 1 Mile SSE
D18	MEMGS0000003524	1/2 - 1 Mile West
19	MEMGS0000003371	1/2 - 1 Mile NNW
D20	MEMGS0000003525	1/2 - 1 Mile West
D21	MEMGS0000003532	1/2 - 1 Mile West
22	MEMGS0000032538	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 4425381.2s



County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location

N

SITE NAME: Point East Maritime Village	CLIENT: Ransom Env. Consultants, Inc.
ADDRESS: BIRCH POINT RD Wiscasset ME 04578	CONTACT: Kit Quay
	INQUIRY #: 4425381.2s
LAT/LONG: 43.9894 / 69.6758	DATE: September 30, 2015 2:42 pm

Copyright © 2015 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **NNW** **1/8 - 1/4 Mile** **Higher**		**ME WELLS**	**MEMGS0000003486**

Wellno:	21253	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.992115		
Longitude:	-69.678064		
Well locat:	WISCASSET		
Well loc 1:	Not Reported		
Tax map no:	U-10	Tax lot no:	7A
Drill date:	01-JAN-62	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	17		
Overburden:	10		
Well depth:	113		
Well yield:	Not Reported		
Well yie 1:	1.5		
Yield date:	30-DEC-99		
Well stati:	15		
Well sta 1:	30-DEC-99		
Vein1 dept:	113		
Vein1 yiel:	1.5		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000003486		

---

2 **SW** **1/4 - 1/2 Mile** **Higher**		**ME WELLS**	**MEMGS0000003582**

Wellno:	21244	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.985955		
Longitude:	-69.68137		
Well locat:	WISCASSET		
Well loc 1:	Not Reported		
Tax map no:	R-7	Tax lot no:	48
Drill date:	01-JAN-59	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC

Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	0		
Overburden:	0		
Well depth:	203		
Well yield:	Not Reported		
Well yie 1:	2		
Yield date:	30-DEC-99		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000003582		

3
SSE **ME WELLS** **MEMGS0000038362**
1/2 - 1 Mile
Higher

Wellno:	153290	Location m:	taxmap
Location a:	Not Reported	Location d:	17-NOV-11
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.979268		
Longitude:	-69.672323		
Well locat:	WISCASSET		
Well loc 1:	105 CUSHMAN POINT ROAD		
Tax map no:	R07	Tax lot no:	020-B6
Drill date:	03-NOV-11	Drill da 1:	Not Reported
Well drill:	ACE WELL SERVICE, INC.	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	4		
Well depth:	210		
Well yield:	Not Reported		
Well yie 1:	5		
Yield date:	03-NOV-11		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	205		
Vein1 yiel:	5		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		

Site id: MEMGS0000038362

A4
SW
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000039927**

Wellno:	153242	Location m:	taxmap
Location a:	Not Reported	Location d:	27-JUN-13
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.98104		
Longitude:	-69.685271		
Well locat:	EDGECOMB		
Well loc 1:	581 CROSS POINT ROAD		
Tax map no:	U11	Tax lot no:	7-2
Drill date:	15-NOV-12	Drill da 1:	Not Reported
Well drill:	ACE WELL SERVICE, INC.	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	3		
Well depth:	180		
Well yield:	Not Reported		
Well yie 1:	10		
Yield date:	15-NOV-12		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	172		
Vein1 yiel:	10		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000039927		

B5
ESE
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000034336**

Wellno:	104083	Location m:	geocodedaddr
Location a:	Not Reported	Location d:	25-OCT-02
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.983564		
Longitude:	-69.662017		
Well locat:	WESTPORT ISLAND		
Well loc 1:	218 NORTH END ROAD		
Tax map no:	7	Tax lot no:	47
Drill date:	22-AUG-02	Drill da 1:	Not Reported
Well drill:	ACE WELL SERVICE, INC.	Well use:	DOMESTIC

Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	3		
Well depth:	220		
Well yield:	Not Reported		
Well yie 1:	2.5		
Yield date:	22-AUG-02		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	98		
Vein1 yiel:	1.5		
Vein2 dept:	210		
Vein2 yiel:	1		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000034336		

B6
ESE
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000029505**

Wellno:	84370	Location m:	geocodedaddr
Location a:	Not Reported	Location d:	07-DEC-01
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.983183		
Longitude:	-69.662241		
Well locat:	WESTPORT ISLAND		
Well loc 1:	211 NORTH END ROAD		
Tax map no:	7	Tax lot no:	48.1
Drill date:	08-NOV-00	Drill da 1:	Not Reported
Well drill:	JAMES A. WRIGLEY WELL DRILLING	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	AIR		
Casing len:	10		
Overburden:	3		
Well depth:	165		
Well yield:	Not Reported		
Well yie 1:	20		
Yield date:	08-NOV-00		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	153		
Vein1 yiel:	20		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		

Site id: MEMGS0000029505

A7
SW
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000004976**

Wellno:	22124	Location m:	taxmap
Location a:	Not Reported	Location d:	19-DEC-88
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.980174		
Longitude:	-69.685927		
Well locat:	WISCASSET		
Well loc 1:	SAME		
Tax map no:	R-7	Tax lot no:	11
Drill date:	14-SEP-88	Drill da 1:	Not Reported
Well drill:	CUMBACK WELL DRILLING CO.	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	25		
Overburden:	20		
Well depth:	140		
Well yield:	Not Reported		
Well yie 1:	1		
Yield date:	14-SEP-88		
Well stati:	8		
Well sta 1:	14-SEP-88		
Vein1 dept:	95		
Vein1 yiel:	9		
Vein2 dept:	135		
Vein2 yiel:	1		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000004976		

8
SE
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000004965**

Wellno:	21170	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.981237		
Longitude:	-69.663139		
Well locat:	WESTPORT ISLAND		
Well loc 1:	RT. 144		
Tax map no:	7	Tax lot no:	41
Drill date:	24-JAN-73	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC

Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	15		
Overburden:	2		
Well depth:	120		
Well yield:	Not Reported		
Well yie 1:	20		
Yield date:	30-DEC-99		
Well stati:	38		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000004965		

9
ESE **ME WELLS** **MEMGS0000020186**
1/2 - 1 Mile
Higher

Wellno:	131211	Location m:	geocodedaddr
Location a:	Not Reported	Location d:	17-AUG-06
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.98679		
Longitude:	-69.659017		
Well locat:	WESTPORT ISLAND		
Well loc 1:	274 NORTH END ROAD		
Tax map no:	7	Tax lot no:	56
Drill date:	05-JUN-06	Drill da 1:	Not Reported
Well drill:	AFFORDABLE WELL DRILLING	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	10		
Well depth:	455		
Well yield:	Not Reported		
Well yie 1:	5		
Yield date:	05-JUN-06		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		

Site id: MEMGS0000020186

C10
SE
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000027136**

Wellno:	142249	Location m:	geocodedaddr
Location a:	Not Reported	Location d:	29-DEC-09
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.979997		
Longitude:	-69.664033		
Well locat:	WESTPORT ISLAND		
Well loc 1:	162 NORTH END ROAD		
Tax map no:	7	Tax lot no:	35
Drill date:	18-DEC-09	Drill da 1:	Not Reported
Well drill:	GALLANT'S ARTESIAN WELLS	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	5		
Well depth:	150		
Well yield:	Not Reported		
Well yie 1:	5		
Yield date:	18-DEC-09		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	147		
Vein1 yiel:	5		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000027136		

C11
SE
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000029503**

Wellno:	109797	Location m:	geocodedaddr
Location a:	Not Reported	Location d:	27-FEB-03
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.979998		
Longitude:	-69.663924		
Well locat:	WESTPORT ISLAND		
Well loc 1:	161 NORTH END ROAD		
Tax map no:	7	Tax lot no:	37.1
Drill date:	25-SEP-02	Drill da 1:	Not Reported
Well drill:	ACE WELL SERVICE, INC.	Well use:	DOMESTIC

Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	2		
Well depth:	220		
Well yield:	Not Reported		
Well yie 1:	5		
Yield date:	25-SEP-02		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	110		
Vein1 yiel:	2		
Vein2 dept:	187		
Vein2 yiel:	3		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000029503		

12
NNW
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000003367**

Wellno:	21261	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	44.001287		
Longitude:	-69.682898		
Well locat:	WISCASSET		
Well loc 1:	Not Reported		
Tax map no:	R-6	Tax lot no:	46
Drill date:	01-NOV-71	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	10		
Overburden:	7		
Well depth:	125		
Well yield:	Not Reported		
Well yie 1:	8		
Yield date:	30-DEC-99		
Well stati:	10		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		

Site id: MEMGS0000003367

13
NW
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000003391**

Wellno:	21557	Location m:	taxmap
Location a:	Not Reported	Location d:	11-DEC-86
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.99935		
Longitude:	-69.687681		
Well locat:	WISCASSET		
Well loc 1:	Old Bath Road		
Tax map no:	U-9	Tax lot no:	8-1
Drill date:	14-OCT-85	Drill da 1:	Not Reported
Well drill:	ESTABROOK WELL DRILLING	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	10		
Overburden:	5		
Well depth:	250		
Well yield:	Not Reported		
Well yie 1:	4		
Yield date:	30-DEC-99		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	55		
Vein1 yiel:	.3		
Vein2 dept:	236		
Vein2 yiel:	3.7		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	S&G-5'/SFT-MED W/FELDSPAR @ 55'		
Site id:	MEMGS0000003391		

14
East
1/2 - 1 Mile
Lower

ME WELLS **MEMGS0000003523**

Wellno:	21119	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.9893		
Longitude:	-69.65751		
Well locat:	WESTPORT ISLAND		
Well loc 1:	OFF RT. 144		
Tax map no:	7	Tax lot no:	65
Drill date:	01-SEP-71	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC

Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	10		
Overburden:	3		
Well depth:	100		
Well yield:	Not Reported		
Well yie 1:	5		
Yield date:	30-DEC-99		
Well stati:	15		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000003523		

15
East
1/2 - 1 Mile
Lower

ME WELLS **MEMGS0000003549**

Wellno:	57213	Location m:	taxmap
Location a:	Not Reported	Location d:	18-MAY-93
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.987399		
Longitude:	-69.657694		
Well locat:	WESTPORT ISLAND		
Well loc 1:	Not Reported		
Tax map no:	7	Tax lot no:	59
Drill date:	01-JAN-01	Drill da 1:	Not Reported
Well drill:	TEMPLE WELL DRILLING	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	25		
Overburden:	21		
Well depth:	115		
Well yield:	Not Reported		
Well yie 1:	3		
Yield date:	01-JAN-01		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	60		
Vein1 yiel:	2		
Vein2 dept:	105		
Vein2 yiel:	1		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	DEVELOPMENT: CABLE TOOL		

Site id: MEMGS0000003549

C16
SE
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000004990**

Wellno:	21172	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.979514		
Longitude:	-69.663563		
Well locat:	WESTPORT ISLAND		
Well loc 1:	NORTH END ROAD		
Tax map no:	7	Tax lot no:	34
Drill date:	22-MAR-73	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	0		
Overburden:	1		
Well depth:	177		
Well yield:	Not Reported		
Well yie 1:	10		
Yield date:	30-DEC-99		
Well stati:	45		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000004990		

17
SSE
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000005021**

Wellno:	22206	Location m:	taxmap
Location a:	Not Reported	Location d:	08-MAR-89
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.977657		
Longitude:	-69.667176		
Well locat:	WESTPORT ISLAND		
Well loc 1:	Not Reported		
Tax map no:	7	Tax lot no:	28
Drill date:	29-APR-88	Drill da 1:	Not Reported
Well drill:	L. A. HANNA & SONS, INC.	Well use:	DOMESTIC

Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	28		
Overburden:	17		
Well depth:	120		
Well yield:	Not Reported		
Well yie 1:	12		
Yield date:	29-APR-88		
Well stati:	15		
Well sta 1:	29-APR-88		
Vein1 dept:	110		
Vein1 yiel:	12		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000005021		

D18
West
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000003524**

Wellno:	21795	Location m:	taxmap
Location a:	Not Reported	Location d:	11-JUL-88
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.988847		
Longitude:	-69.694467		
Well locat:	WISCASSET		
Well loc 1:	WISCASSET		
Tax map no:	U-13	Tax lot no:	8
Drill date:	14-SEP-87	Drill da 1:	Not Reported
Well drill:	ESTABROOK WELL DRILLING	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	40		
Overburden:	36		
Well depth:	405		
Well yield:	Not Reported		
Well yie 1:	1		
Yield date:	30-DEC-99		
Well stati:	60		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		

Site id: MEMGS0000003524

19
NNW
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000003371**

Wellno:	22493	Location m:	taxmap
Location a:	Not Reported	Location d:	07-AUG-90
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	44.000849		
Longitude:	-69.68611		
Well locat:	WISCASSET		
Well loc 1:	WISCASSET, 94 OLD BATH ROAD		
Tax map no:	R-6	Tax lot no:	48
Drill date:	12-APR-90	Drill da 1:	Not Reported
Well drill:	ESTABROOK WELL DRILLING	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	12		
Well depth:	280		
Well yield:	Not Reported		
Well yie 1:	2		
Yield date:	12-APR-90		
Well stati:	6		
Well sta 1:	01-JUN-90		
Vein1 dept:	280		
Vein1 yiel:	2		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000003371		

D20
West
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000003525**

Wellno:	21223	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.988725		
Longitude:	-69.695173		
Well locat:	WISCASSET		
Well loc 1:	Not Reported		
Tax map no:	U-13	Tax lot no:	7
Drill date:	01-MAY-72	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC

Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	50		
Overburden:	38		
Well depth:	150		
Well yield:	Not Reported		
Well yie 1:	4		
Yield date:	30-DEC-99		
Well stati:	31		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000003525		

D21
West
1/2 - 1 Mile
Higher

ME WELLS **MEMGS0000003532**

Wellno:	21277	Location m:	taxmap
Location a:	Not Reported	Location d:	30-DEC-99
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.988248		
Longitude:	-69.695157		
Well locat:	WISCASSET		
Well loc 1:	Not Reported		
Tax map no:	U-13	Tax lot no:	4
Drill date:	04-JAN-73	Drill da 1:	Not Reported
Well drill:	Not Reported	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	DRILLED
Well devel:	Not Reported		
Casing len:	68		
Overburden:	60		
Well depth:	210		
Well yield:	Not Reported		
Well yie 1:	1.5		
Yield date:	30-DEC-99		
Well stati:	13		
Well sta 1:	30-DEC-99		
Vein1 dept:	0		
Vein1 yiel:	0		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		

Site id: MEMGS0000003532

22
ENE **ME WELLS** **MEMGS0000032538**
1/2 - 1 Mile
Lower

Wellno:	132275	Location m:	geocodedaddr
Location a:	Not Reported	Location d:	28-JUL-10
Location u:	Not Reported	Entered by:	Not Reported
Latitude:	43.994022		
Longitude:	-69.657135		
Well locat:	EDGECOMB		
Well loc 1:	78 FORT ROAD		
Tax map no:	R-1	Tax lot no:	11
Drill date:	28-FEB-07	Drill da 1:	Not Reported
Well drill:	ACE WELL SERVICE, INC.	Well use:	DOMESTIC
Well type:	BEDROCK	Well const:	Not Reported
Well devel:	Not Reported		
Casing len:	20		
Overburden:	5		
Well depth:	165		
Well yield:	Not Reported		
Well yie 1:	3		
Yield date:	28-FEB-07		
Well stati:	0		
Well sta 1:	30-DEC-99		
Vein1 dept:	163		
Vein1 yiel:	3		
Vein2 dept:	0		
Vein2 yiel:	0		
Vein3 dept:	0		
Vein3 yiel:	0		
Vein4 dept:	0		
Vein4 yiel:	0		
Replacemen:	Not Reported	Geothermal:	Not Reported
Well comme:	Not Reported		
Site id:	MEMGS0000032538		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: ME Radon

Radon Test Results

Zip	City	Floor	Results
04578	Georgetown	B	1.0
04578	Georgetown	B	1.0
04578		B	1.6
04578		F	1.6
04578		F	1.6
04578		U	1.0
04578		U	0.8
04578		F	0.0
04578		F	0.0
04578		F	0.0
04578		F	0.0
04578		F	0.1
04578		F	0.1
04578		B	1.0
04578		B	0.8
04578		F	0.0
04578		F	0.0
04578		F	0.1
04578		F	0.1
04578		F	0.0
04578		F	0.0
04578		B	4.9
04578		B	4.7
04578		F	0.1
04578		F	0.1
04578		F	0.1
04578		F	0.3
04578		F	0.1
04578		F	0.1
04578		F	0.1
04578		F	0.1
04578		F	0.3
04578		B	2.0
04578	WESTPORT	B	13.6
04578		B	4.9
04578		B	4.7
04578		F	1.6
04578		F	1.6
04578	Wiscasset	B	1.9
04578	Wiscasset	B	1.9
04578	Wiscasset	B	6.7
04578	Wiscasset	B	6.7

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for LINCOLN County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 04578

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.350 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells Database
Source: Department of Human Services, Drinking Water Program
Telephone: 207-287-6196
There are 3 types of public water systems in Maine: Transient Systems; Community Systems and Non-transient Non-community Systems

OTHER STATE DATABASE INFORMATION

RADON

Maine Radon Test Results
Source: Department of Human Services
Telephone: 207-287-5698
The state of Maine Radiation Control Program's - Radon/Indor Air Quality Section's position on radon map, is that they should be used neither to predict the presence of high nor low values in any given geographic or geologic area. The only conclusion that should be drawn from this data is that radon in omnipresent in the soil gasses in the state of Maine, and therefore all residences and buildings that come in contact with the ground should be tested for radon.

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Point East Maritime Village
BIRCH POINT RD
Wiscasset, ME 04578

Inquiry Number: 4425381.5
October 01, 2015

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1999	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services

RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

FINDINGS

TARGET PROPERTY STREET

BIRCH POINT RD
Wiscasset, ME 04578

Year	***CD Image***	***Source***
BIRCH POINT RD		
2013	pg A2	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A6	Cole Information Services
1999	pg A8	Cole Information Services
1992	pg A9	Cole Information Services

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	

GROVER RD

2013	-	Cole Information Services	Street not listed in Source
2008	-	Cole Information Services	Street not listed in Source
2003	-	Cole Information Services	Street not listed in Source
1999	-	Cole Information Services	Street not listed in Source
1992	-	Cole Information Services	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 2013

1	MASON STATION LLC
	WISCASSET WATER DISTRICT
10	D DYER
13	JI EDWARDS
17	OCCUPANT UNKNOWN
20	BIRCH POINT SELF STORAGE
27	JOSEPH WENTWORTH
44	LOUISE HARRISON
77	OCCUPANT UNKNOWN
80	SEAN MAGUIRE
83	GERMAINE GAGNON
90	DONNA WATERMAN
91	DENNIS CLOUTIER
94	CHESTER TRASK
96	OCCUPANT UNKNOWN
114	ROSS VARNEY
149	OCCUPANT UNKNOWN
153	EMILY PEKICH
159	JAMES LEIGH
160	OCCUPANT UNKNOWN
169	T HUFF
172	TRACY ELLESWORTH
174	BENJAMIN ANDERSON
195	GEORGE STICKNEY
203	JOHN HARVEY
217	DAVID BROOKS
224	DANIEL NICHOLS
225	RICHARD GRONDIN
239	EVELYN GROVER
255	PHILIP SIMPSON
264	ALLEN COHEN
267	MARY STACY
270	JOHN SMITH
285	BETTY KEAN
	BONNIE LANE
	DANIEL STANLEY
	PAMELA SPENCER
	ROBERT GREENLEAF
	ROQUA TAGARARO
	SAMUEL LEIGHTON
	SANDRA WHALON
	VONNIE GRENIER
288	BEVERLY ELWELL
294	ERNEST BARTER
297	RONALD WENNERS
300	CASEYS WOOD PRODUCTS
318	OCCUPANT UNKNOWN
320	C HAHN
325	LAWRENCE CLARK
326	BRENT APPLETON

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 2013 (Cont'd)

331	MERIAM CRUZ
337	LARRY JAYNES
340	HERBERT SIMPSON
343	SHELIS SALONICK
349	LUCIEN BABINEAU
356	JAMES MACEONNELL
360	OCCUPANT UNKNOWN
361	DEREK JONES
366	BRUCE DICKSON
367	RALPH CAMPBELL
377	GENE DENHAM
395	ROBERT GAGNON
403	RON RICHARDS
409	DONALD RAMA
	KASANORA SEQERSTROM
	WALTER LEAVITT
414	ROBERT SUTTER
425	MEREDITH PLUMMER
435	LILIA HUDSON
495	MARGARET HODGDON
511	DAVID HODGDON
516	JASON HODGDON
523	DAVID BOURNE
534	GOLDEN BAISE
540	JOSEPH GRANT
541	KENNETH CONNORS
556	PAUL PLUMMER
563	JODY CONNORS
566	RICHARD BOUCHER
575	WILLIAM MCINTIRE
576	THOMAS STEVENS
584	WHITFIELD VYE
589	WESLEY SEEKAMP
590	WILLIAM GILCHRIST

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 2008

10	D DYER
13	JI EDWARDS
17	THOMAS HARTMAN
27	CLARA WENTWORTH
44	LOUISE HARRISON
65	WISCASSET WATER DISTRICT
77	PAT VILES
80	SEAN MAGUIRE
90	DONNA WATERMAN
91	CHARLES THOMAS
94	CHESTER TRASK
96	DANIEL NICHOLS
114	ROSS VARNEY
149	OCCUPANT UNKNOWN
153	DEBBIE MUNT
159	JOSHUA LEIGH
160	OCCUPANT UNKNOWN
169	T HUFF
172	TRACY ELLESWORTH
174	HARRY HILTON
198	JOSH OUELLETTE
	KIM SUTTER
203	JOHN HARVEY
217	DAVID BROOKS
224	OCCUPANT UNKNOWN
225	RICHARD GRONDIN
239	OCCUPANT UNKNOWN
255	TIMOTHY SIMPSON
267	MARY STACY
270	JOHN SMITH
285	ALANE LEE
	B LANE
	BETTY KEAN
	C PRIVE
	CALVIN GRENIER
	GEORGE WILSON
	K TAYLOR
	PAMELA SPENCER
	ROBERT GREENLEAF
	ROQUA TAGARARO
	SANDRA WHALON
294	LOUIS GOODMAN
297	OCCUPANT UNKNOWN
300	CASEYS WOOD PRODUCTS INC
306	MICHAEL MURRAY
308	WILLIAM KRULISH
318	OCCUPANT UNKNOWN
320	DOUG DONAHUE
325	LAWRENCE CLARK
331	RANILO CRUZ

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 2008 (Cont'd)

337	BIBLE BYTE COMMUNICATIONS
340	TERESA SIMPSON
343	E SANTANIELLO
349	LUCIEN BABINEAU
356	MARK BELAND
360	JILL LOROM
361	KELLY JONES
367	RALPH CAMPBELL
395	ROBERT GAGNON
403	TANYA SMITH
409	DAVID WINTER
	DONALD RAMA
	RUTH OLDHAM
	WALTER LEAVITT
414	OCCUPANT UNKNOWN
425	TERRY TARDIF
435	LLOYD HUDSON
495	DAVID HODGDON
511	OCCUPANT UNKNOWN
516	JASON HODGDON
518	TED BROOMHEAD
523	CHRISTOPHER LEAVITT
526	A TEAL
534	GOLDEN BAISE
540	JOSEPH GRANT
556	PAUL PLUMMER
563	OCCUPANT UNKNOWN
566	RICHARD BOUCHER
575	WILLIAM MCINTIRE
576	OCCUPANT UNKNOWN
584	WHITFIELD VYE
589	OCCUPANT UNKNOWN
590	WILLIAM GILCHRIST

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 2003

13	JAMES EDWARDS
17	OCCUPANT UNKNOWN
27	CLARA WENTWORTH
44	LOUISE HARRISON
77	FRED VILES
80	SEAN MAGUIRE
83	OCCUPANT UNKNOWN
90	DONNA WATERMAN
91	GLENDA MITCHELL
94	CHESTER TRASK
96	DOROTHY NEUENDORFF
144	OCCUPANT UNKNOWN
149	DAVID ROACH
153	ANDREW MUNT
159	JOAN LEIGH
160	OCCUPANT UNKNOWN
169	T HUFF
174	HARRY HILTON
195	OCCUPANT UNKNOWN
198	JENNIFER TROWBRIDGE
	JERRY CRITE
203	OCCUPANT UNKNOWN
217	OCCUPANT UNKNOWN
224	WILLIAM WEARE
225	RICHARD GRONDIN
239	ROBERT GROVER
255	TIMOTHY SIMPSON
264	C PAUL
267	OCCUPANT UNKNOWN
270	J SMITH
285	BETTY KEAN
	BRUCE DICKSON
	CALVIN GRENIER
	CARRIE STACKPOLE
	JO WARNER
	JODY REED
	L REED
	ROBERT ECKERT
	ROQUA TAGARARO
	WILLIAM WINTER
291	OCCUPANT UNKNOWN
294	LOUIS GOODMAN
297	STETSON CURTIS
306	MICHAEL MURRAY
320	LEO BAKER
325	DANA NORRIS
331	RANILO CRUZ
337	BIBLE BYTE COMMUNICATIONS
	LARRY JAYNES
340	SHARON SIMPSON

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 2003 (Cont'd)

343	DOROTHY BROWN
	MAPLE HAVEN CO
349	LUCIEN BABINEAU
360	JILL LOROM
361	SHERRI JONES
367	JEAN CAMPBELL
395	OCCUPANT UNKNOWN
403	RAMON SANTAELLA
409	CHRISTOPHER LEAVITT
	DAVID WINTER
	WALTER LEAVITT
414	OCCUPANT UNKNOWN
425	OCCUPANT UNKNOWN
435	LLOYD HUDSON
495	JODY HODGDON
511	DAVID HODGDON
516	OCCUPANT UNKNOWN
534	JOSEPH GRANT
540	OCCUPANT UNKNOWN
541	KENNETH CONNORS
563	JODY CONNORS
566	RICHARD BOUCHER
575	WILLIAM MCINTIRE
576	SANDRA KIPP
584	WHITFIELD VYE
590	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 1999

13	JAMES EDWARDS
27	CLARA WENTWORTH
153	ANDREW MUNT
159	J LEIGH
189	STETSON CURTIS
270	JACKIE COLPITT
294	LOUIS GOODMAN
320	CHERI BIBBER
343	URSULA MOSHER
409	WALTER LEAVITT
534	DAWN BAISE
541	KENNETH CONNORS
575	WILLIAM MCINTIRE

Target Street	Cross Street	Source
✓	-	Cole Information Services

BIRCH POINT RD 1992

0	ADAMS, D H
	ARSENAULT, ROBT & MARY E
	BABINEAU, LUCIEN
	BARKER, RICHARD N
	BEANE, NELSON R
	BEATTIE, GARY & JEAN
	BELL, TONY & LISA
	BERRY, FRANK L
	BOUCHER, RICHARD & LENA
	BROOKS, DAVID F
	CAMPBELL, J
	CATON, MARK S
	CONNORS, KENNETH W
	DALTON, P
	DANIELS, JAS W
	DE BARTOLO, JOS & CHARLENE
	DEBARTOLO, JOHN & PRISCILLA
	DELANO, RICHARD
	DICKSON, BRUCE E
	DOUCETTE, MARK
	DUNN, SHIRLEY
	EDWARDS, JAS M
	FARNHAM, RAYMOND H
	FORD, ROBT P
	GAGNON, RALPH J
	GOODMAN, LOUIS L & JACQUELINE R
	GRANT, JOSEPH L
	GRONDIN, RICHARD L & JOAN M
	GROVER, RICHARD T, III
	GROVER, RICHARD T, JR
	GUDER, PETER H & PATRICIA A
	HARRISON, L M
	HARVEY, JOHN D, 3RD
	HAYNES, CLIFFORD & IRENE
	HILTON, HARRY
	HODGDON, J E
	HODGDON, RONALD S
	HODGKINS, DARYL & RENEE
	HOFFMAN, JAMES F
	INGALLS, KENNETH O
	JACKSON, LEROY E
	JONES, G H
	JONES, KELLY
	JONES, MEREDITH
	JUDKINS, ROD & SALLY
	KEAN, BETTY
	KING, ELAINE
	KIPP, BARBARA
	LEAVITT, N A
	LEAVITT, WALTER H

BIRCH POINT RD 1992 (Cont'd)

0	LEIGH, J
	LEWIS, C A
	MAGUIRE, SEAN P
	MAIN, GEO O, JR
	MCINTIRE, WM H
	MCKINNEY, BARRY
	MERRY, GORDON
	METIVIER, PAUL & JOANNE
	OSBORNE, FRANKLIN C
	PEARSON, CURTIS
	PLUMMER, PAUL A
	POLK, P C
	RADASCH, E S
	REGO, BEVERLY
	REGO, CHRISTINE
	REGO, MARK
	RINES, ROBT & JANET
	SEIGARS, JAN
	SHEA, GENEVA B
	SIMMONS, SHERRI
	SIMPSON, HERBERT & SHARON
	SIMPSON, PHILIP W
	SOULE, ALBERT P
	SOULE, DENNIS
	STACY, MARY
	STICKNEY, GEO W
	STOVER, PAUL & BONNIE
	TRASK, CHESTER
	TRAVIS, LEVON M
	TRAVIS, PAUL A
	TREMBLAY, DONALD J
	URQUHART, CARL G & GRACIE B
	WARNER, JO
	WENTWORTH, CLARA D
	WYCKOFF, RICHARD D, SR
580	MOORE, P C

APPENDIX D

[illegible]

[illegible]

Point East Maritime Village
BIRCH POINT RD
Wiscasset, ME 04578

Inquiry Number: 4425381.3
September 30, 2015

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

9/30/15

Site Name:
Point East Maritime Village
BIRCH POINT RD
Wiscasset, ME 04578

Client Name:
Ransom Env. Consultants, Inc.
12 Kent Way
Byfield, MA 01922

EDR Inquiry # 4425381.3

Contact: Kit Quay

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ransom Env. Consultants, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Point East Maritime Village
Address: BIRCH POINT RD
City, State, Zip: Wiscasset, ME 04578
Cross Street:
P.O. # 8321
Project: Point East Maritime Village
Certification # C4A4-4255-82FE

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # C4A4-4255-82FE

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Ransom Env. Consultants, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Point East Maritime Village
BIRCH POINT RD
Wiscasset, ME 04578

Inquiry Number: 4425381.4
September 30, 2015

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

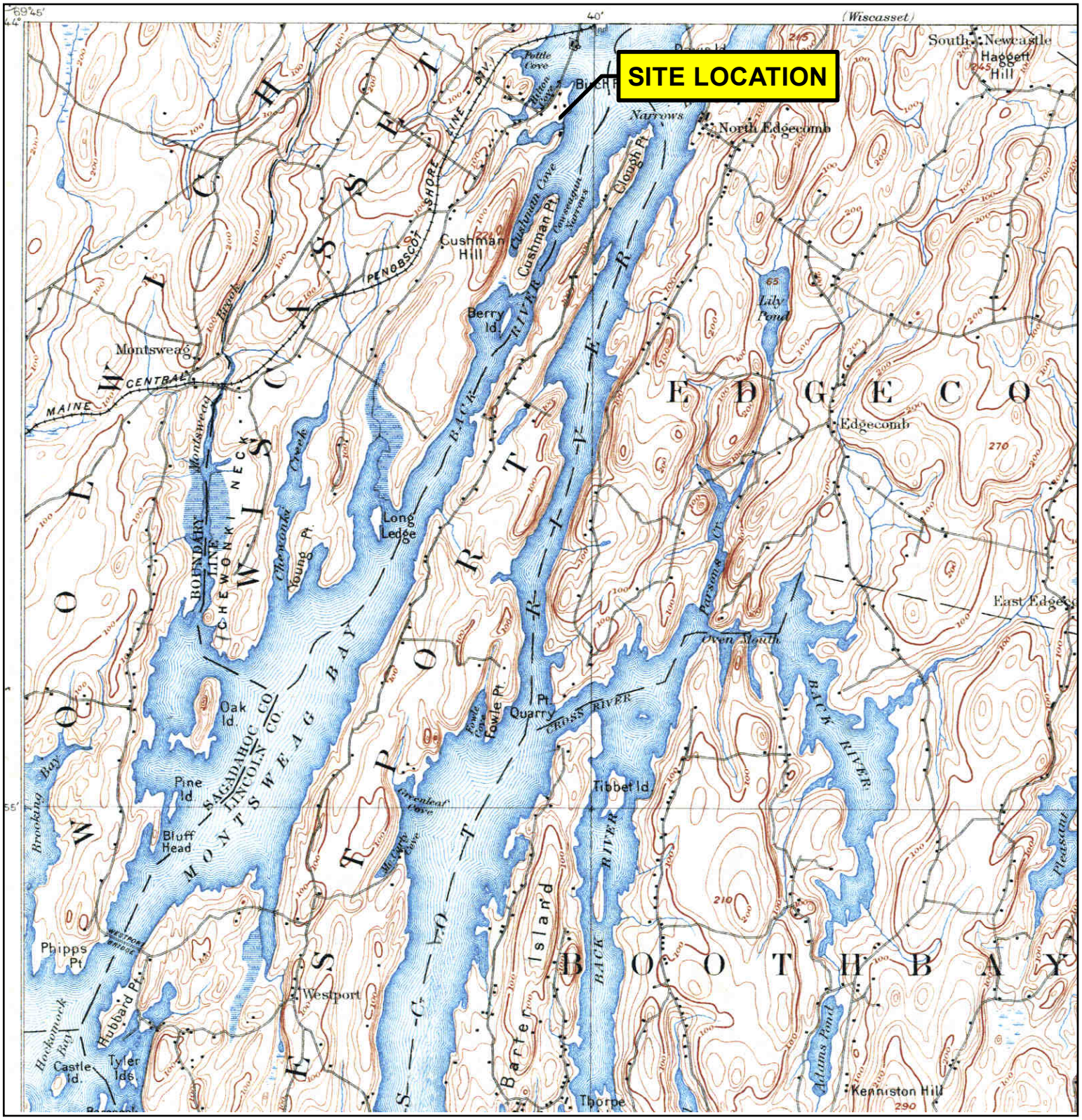
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

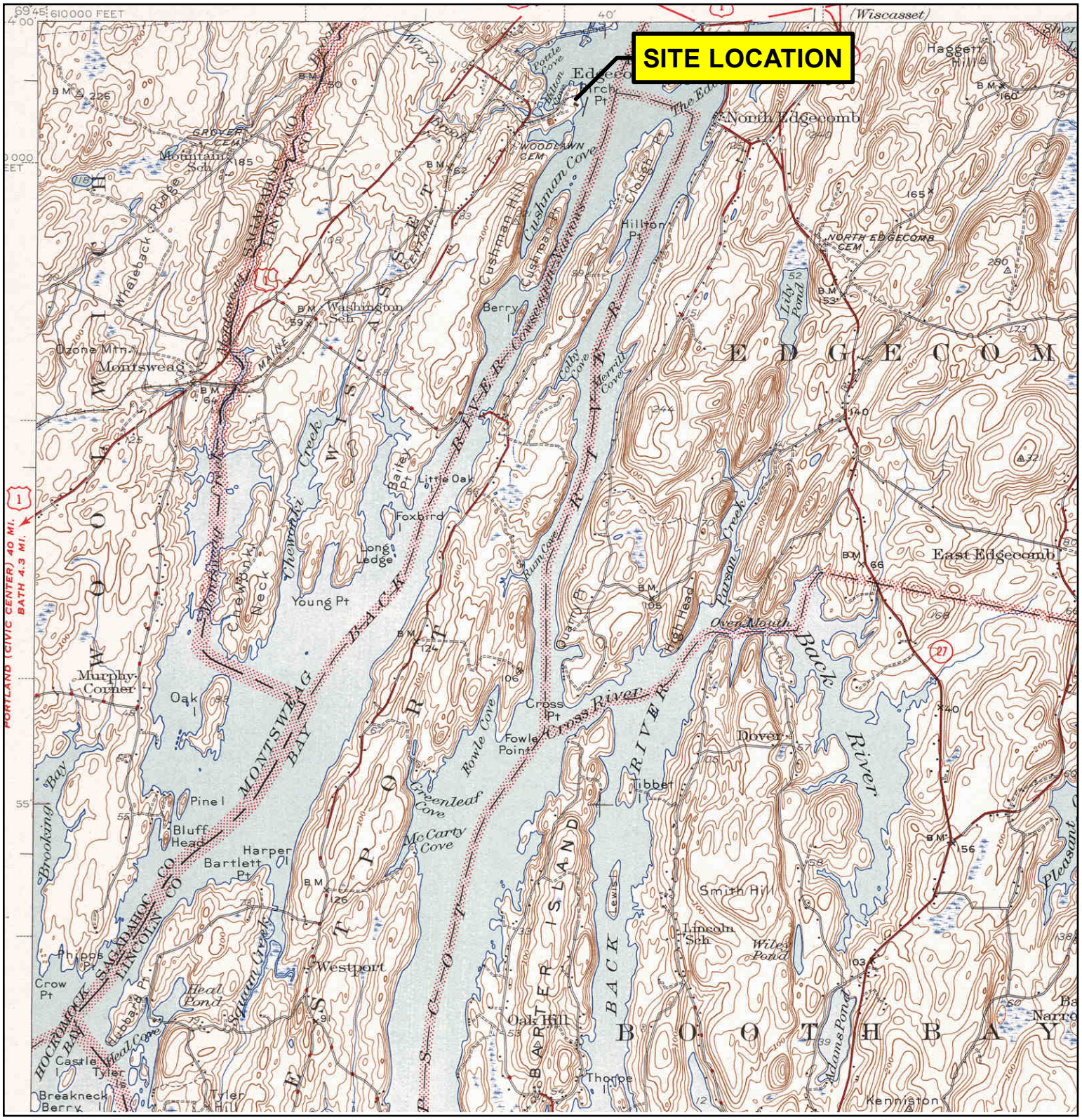
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



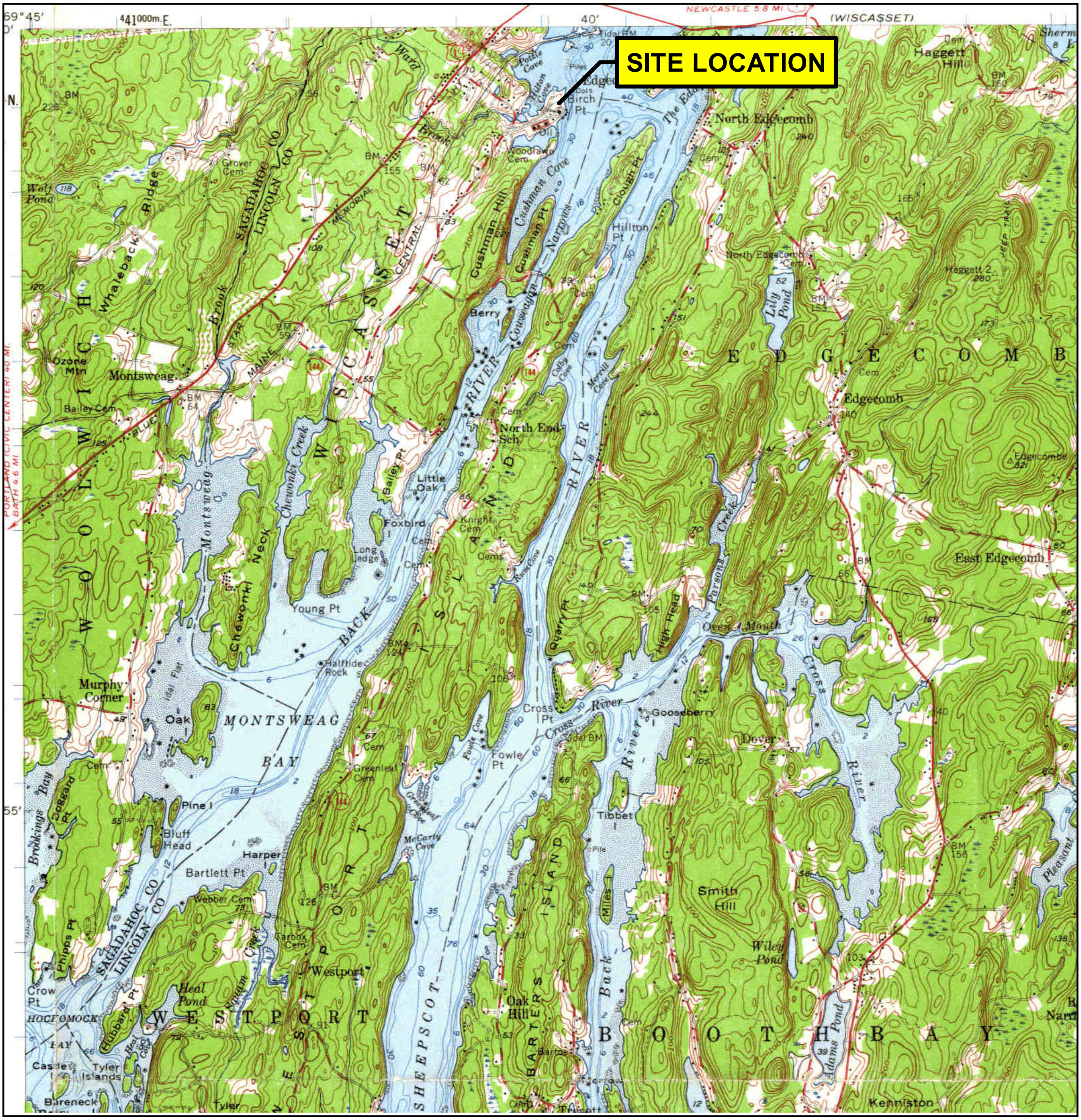
N	TARGET QUAD NAME: BOOTHBAY MAP YEAR: 1893 SERIES: 15 SCALE: 1:62500	SITE NAME: Point East Maritime Village ADDRESS: BIRCH POINT RD Wiscasset, ME 04578 LAT/LONG: 43.9894 / -69.6758	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Kit Quay INQUIRY#: 4425381.4 RESEARCH DATE: 09/30/2015

Historical Topographic Map



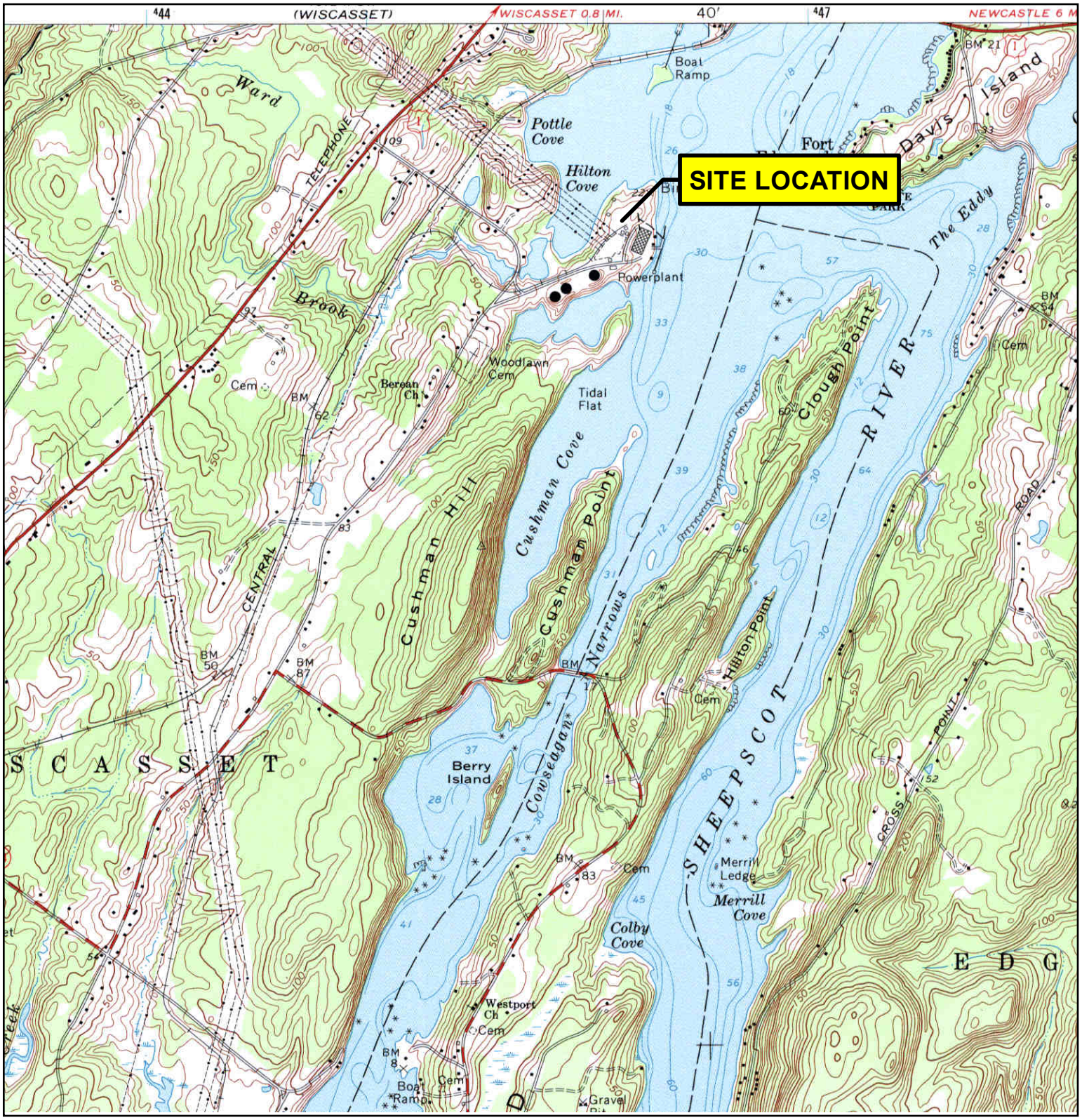
N	**TARGET QUAD** NAME: BOOTHBAY MAP YEAR: 1944 SERIES: 15 SCALE: 1:62500	SITE NAME: Point East Maritime Village ADDRESS: BIRCH POINT RD Wiscasset, ME 04578 LAT/LONG: 43.9894 / -69.6758	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Kit Quay INQUIRY#: 4425381.4 RESEARCH DATE: 09/30/2015

Historical Topographic Map



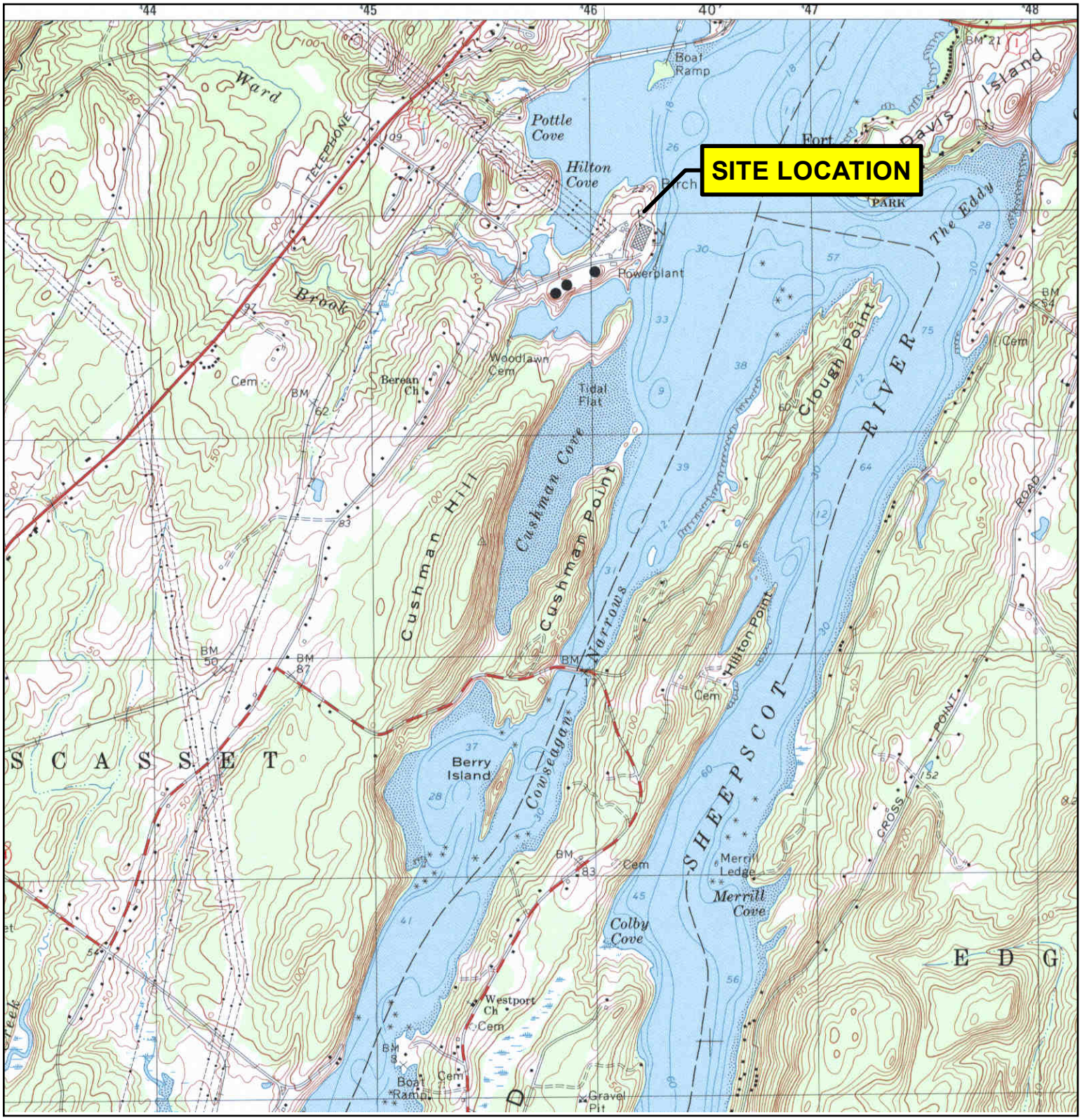
N			
	TARGET QUAD NAME: BOOTHBAY MAP YEAR: 1957 SERIES: 15 SCALE: 1:62500	SITE NAME: Point East Maritime Village ADDRESS: BIRCH POINT RD Wiscasset, ME 04578 LAT/LONG: 43.9894 / -69.6758	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Kit Quay INQUIRY#: 4425381.4 RESEARCH DATE: 09/30/2015

Historical Topographic Map



N	TARGET QUAD NAME: WESTPORT MAP YEAR: 1970 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Point East Maritime Village ADDRESS: BIRCH POINT RD Wiscasset, ME 04578 LAT/LONG: 43.9894 / -69.6758	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Kit Quay INQUIRY#: 4425381.4 RESEARCH DATE: 09/30/2015

Historical Topographic Map



N	TARGET QUAD NAME: WESTPORT MAP YEAR: 2000 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Point East Maritime Village ADDRESS: BIRCH POINT RD Wiscasset, ME 04578 LAT/LONG: 43.9894 / -69.6758	CLIENT: Ransom Env. Consultants, Inc. CONTACT: Kit Quay INQUIRY#: 4425381.4 RESEARCH DATE: 09/30/2015

APPENDIX E

[illegible] r [illegible] d [illegible]

[illegible] M [illegible] r [illegible]
[illegible] M r [illegible]
[illegible] r [illegible] d [illegible]
[illegible] M [illegible]

Point East Maritime Village
BIRCH POINT RD
Wiscasset, ME 04578

Inquiry Number: 4425381.9
October 01, 2015

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography October 01, 2015

Target Property:

BIRCH POINT RD

Wiscasset, ME 04578

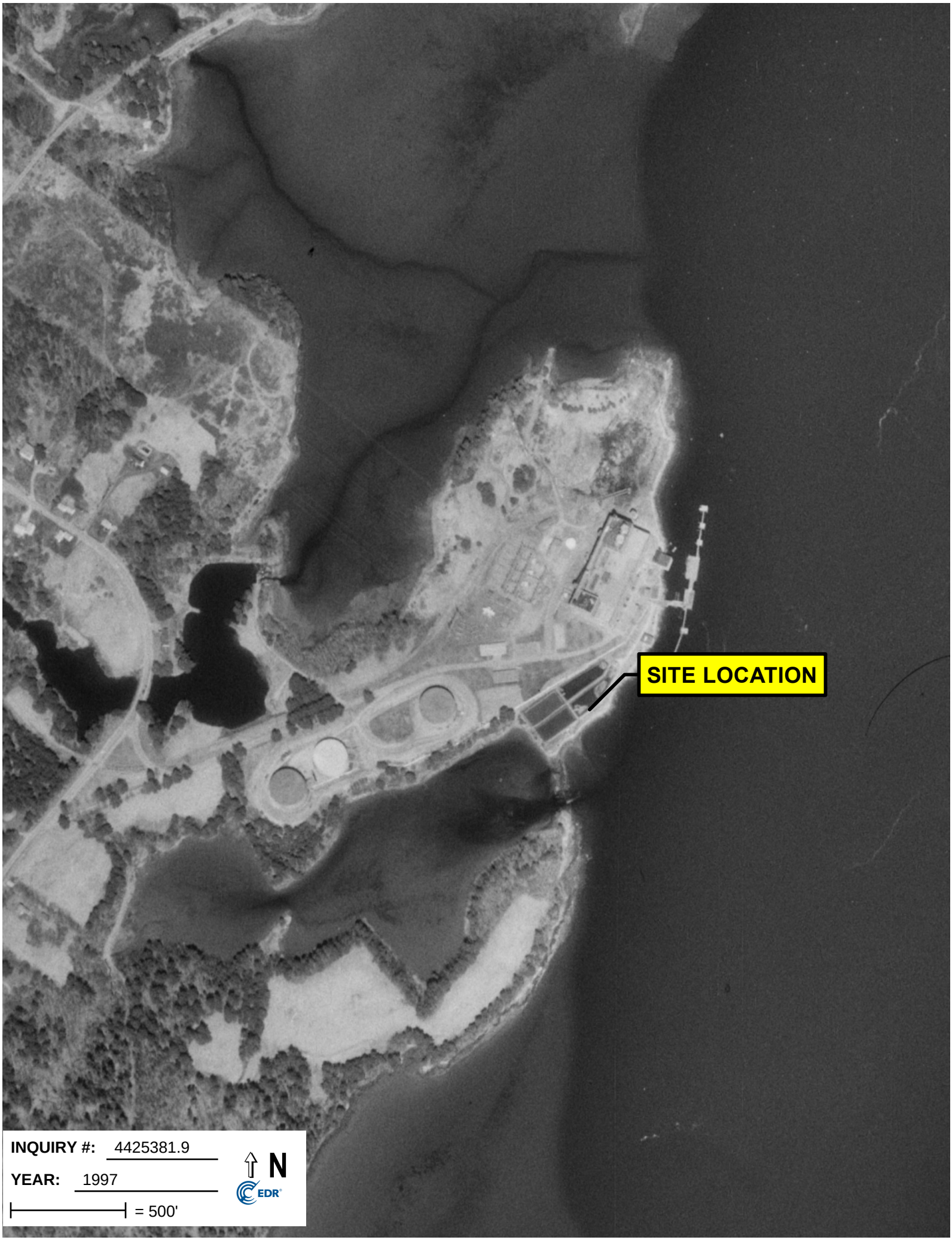
Year	***Scale***	***Details***	***Source***
1967	Aerial Photograph. Scale: 1"=500'	Flight Date: May 01, 1967	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Flight Date: April 17, 1977	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Flight Date: April 24, 1985	EDR
1991	Aerial Photograph. Scale: 1"=750'	Flight Date: June 25, 1991	EDR
1997	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: April 27, 1997	USGS/DOQQ
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2007	Aerial Photograph. Scale: 1"=500'	Flight Year: 2007	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2011	Aerial Photograph. Scale: 1"=500'	Flight Year: 2011	USDA/NAIP

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 1967
= 500'
N
EDR

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 1977
= 1000'
N
EDR

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 1985
= 1000'
N
EDR

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 1991
= 750'
N
EDR


SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 1997
= 500'
N
EDR

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 2006
= 500'
N
EDR

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 2007
= 500'
N
EDR

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 2009
= 500'
N
EDR

SITE LOCATION
INQUIRY #: 4425381.9
YEAR: 2011
= 500'
N
EDR

APPENDIX F

[illegible]

[illegible]M[illegible]r[illegible]
[illegible]M[illegible]r[illegible]
[illegible]r[illegible]d[illegible]
[illegible]M[illegible]

RANSOM
Consulting
Engineers
and Scientists

KATHRYN J. QUAY, E.I.T.
Project Engineer

EDUCATION

M.S. Civil Engineering
University of New Hampshire, 2016

B.S. Environmental Engineering
University of New Hampshire, 2011

PROFESSIONAL REGISTRATIONS

- Engineer in Training
- 40-hour OSHA Hazardous Waste and Emergency Response Training with Annual Refreshers

PROFESSIONAL AFFILIATIONS

- American Water Works Association (AWWA)
- American Society of Civil Engineers (ASCE)
- Society of Women Engineers (SWE)

GENERAL BACKGROUND

At Ransom, Kathryn supports Brownfields Programs for municipalities and regional planning commissions in Maine as well as the Maine DEP Brownfields Program. She provides engineering support and oversight for environmental investigations as well as site remediation activities. Kathryn supports Phase I and Phase II Environmental Site Assessments and field sampling and monitoring, aiding a variety of multi-disciplinary project teams responsible for conducting and/or participating in environmental, geotechnical or industrial hygiene studies, and site reconnaissance.

Prior to joining Ransom, Kathryn completed her Bachelors degree at the University of New Hampshire (UNH) and is currently finishing her graduate thesis program. She has served as a research assistant and a teaching assistant, also at UNH, and presented at the 2013 conference of the American Water Works Association.

ENVIRONMENTAL DUE-DILIGENCE

Kathryn has experience conducting and managing Phase I and Phase II environmental site assessments, including historical and regulatory research. Her experience also consists of a variety of environmental sampling, including soil and groundwater sampling, atmospheric sampling, and surveying groundwater elevations.

REMEDIAL ACTIVITIES

Kathryn has assisted in the oversight of numerous environmental remediation projects, including, but not limited to, underground storage tank removals and contaminated soil excavations.

EXPERIENCE

- **Rockland Brownfields, Rockland, Maine.** Assisted in U.S. EPA-funded environmental assessment projects for the City of Rockland. Tasks included conducting Phase I and Phase II Assessments on selected sites. Sites include, but are not limited to, the Redlon & Johnson facility and the Garden Island Cleaners facility. Other project tasks completed include developing an inventory of Brownfield sites, public outreach, and reporting.

RANSOM Consulting Engineers and Scientists

AARON R. MARTIN, C.G.
Project Manager

EDUCATION

B.S. in Environmental Science
University of Iowa, 2001

PROFESSIONAL REGISTRATIONS

- Certified Geologist, Maine, 2013
- 40-hour OSHA Hazardous Waste and Emergency Response Training
- 8-Hour Hazardous Materials and Waste Operation Annual Refresher
- 8-hour OSHA Hazardous Waste and Emergency Response Supervisor Training
- Maine Yankee Atomic Power Company Radiological Site Access Training

PROFESSIONAL AFFILIATIONS

- National Groundwater Association
- Geological Society of Maine

GENERAL BACKGROUND

Aaron Martin is a project manager at Ransom with over ten years of experience conducting environmental due diligence, various types of subsurface investigations, geotechnical investigations, underground and aboveground storage tank removals, remedial activities, fate and transport analysis, and hydrogeologic projects throughout New England and the Mid-Atlantic states. Throughout his career, Aaron has maintained professional relationships with clients including private sector, local municipalities, and various governmental agencies.

ENVIRONMENTAL DUE-DILIGENCE

Aaron has extensive experience conducting and managing Phase I and Phase II environmental site assessments, including historical and regulatory research. His experience also consists of a variety of environmental sampling, including soil and groundwater sampling, sediment and soil gas sampling, indoor air sampling, and surveying groundwater elevations.

SUBSURFACE INVESTIGATIONS

Aaron has experience conducting numerous geotechnical investigations, including overburden and bedrock borehole classifications, and rock quality designations. Aaron is familiar with a variety of subsurface investigation techniques including hollow-stem auger drilling, direct-push drilling, air-rotary drilling, bedrock coring, and cable-tool drilling.

HYDROGEOLOGIC EXPERIENCE

Aaron has conducted numerous clean water hydrogeologic investigations with the bottle water industry at various locations throughout New England. During these investigations, Aaron was responsible for initial source identification, oversight of soil boring program, monitoring well installations, production borehole pumping tests, stream gauging, water quality assessments, and aquifer monitoring programs.

REMEDIAL ACTIVITIES

He has overseen numerous environmental remediation projects, including underground and aboveground storage tank removals, drywell/infiltration gallery closures, contaminated soil excavations and contaminated groundwater pump and treat systems.

STEPHEN J. DYER, P.E.
Senior Project Manager
Senior Engineer

EDUCATION

B.S. in Chemical Engineering
Rensselaer Polytechnic Institute, 1989

PROFESSIONAL REGISTRATIONS

- Professional Engineer, Maine, No. 7934
- 40-hour OSHA Hazardous Waste and Emergency Response Training, 8-hour Annual Refreshers
- 8-hour, OSHA 29 CFR 1910.120 Hazardous Waste Supervisor Health and Safety Course
- 29 CFR 1910.146 Confined Space Entry/ Attendant/Supervisor Training
- Certified in Risk Assessment for Water Systems (RAM-W)

PROFESSIONAL AFFILIATIONS

- Maine Community Development Association, Executive Board
- Grow Smart Maine
- Maine Wastewater Control Association

National Brownfields Association

GENERAL BACKGROUND

Stephen Dyer has over 20 years of experience in the environmental field. He has extensive expertise in the design of remedial systems and process engineering for water and wastewater projects. At Ransom, Stephen is one of our engineering leaders, responsible for mentoring and development of engineering staff.

Stephen has conducted and managed Brownfield redevelopment assessment programs for over 50 U.S. EPA-funded sites in Maine and New England, and completed or coordinated more than 500 environmental assessments, facility inspections, environmental audits, Phase II investigations and remedial programs at other private and municipal sites. He is or has been program manager for EPA-funded Brownfield projects for the communities of Rockland, Bath, Orono, Lewiston, and Westbrook, as well as for Greater Portland Council of Governments and Southwest Region Planning Commission. He has also served as the Senior Technical Consultant for the EPA-funded Brownfield projects for Gardiner, Parsonsfield, Brewer, Nashua Regional Planning Commission, Southern Maine Regional Planning Commission, Maine Department of Environmental Protection (ME DEP) and New Hampshire Department of Environmental Services (NH DES). Stephen also served as the program manager and technical lead on numerous remedial investigations and feasibility studies for petroleum contamination and hazardous waste sites, and the program manager for the ME DEP hydrogeologic investigation and remediation task-order contract. Stephen also has extensive experience designing and overseeing sanitary, civil and stormwater engineering projects.