

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

1. General site information. Please provide the following information about the site:

a) Name of facility/site: Hayon Residence - ComCast Cable Communication, Inc.		Facility/site address: 50 Sandra Lane, Andover, MA	
Location of facility/site: longitude: 71.11 latitude: 42.67	Facility SIC code(s): NA	Street: 50 Sandra Lane	
b) Name of facility/site owner: Carlos Hayon - Property Owner		Town: North Andover	
Email address of owner: Comcast Cable Contact: Bob Goldthwaite, Safety Manager		State: MA	Zip: 01845
Telephone no. of facility/site owner: (978) 682-5417		County: Essex	
Fax no. of facility/site owner:		Owner is (check one): 1. Federal____ 2. State/Tribal____ 3. Private ☒ 4. other, if so, describe:	
Address of owner (if different from site):			
Street: Comcast Cable Communication, Inc., New England North, 751 East Industrial Park Drive			
Town: Manchester	State: NH	Zip: 03109	County: Hillsborough
c) Legal name of operator: ENPRO Services, Inc.	Operator telephone no: (978) 465-1595		
	Operator fax no.: (978) 465-2050		Operator email: jgarretson@enpro.com
Operator contact name and title: Jeffrey Garretson, Project Engineer- Wastewater Treatment Plant Operator, Grade I2			

Address of operator (if different from owner):		Street: 12 Mulliken Way	
Town: Newburyport	State: MA	Zip: 01950	County: ESSEX

d) Check "yes" or "no" for the following:

- Has a prior NPDES permit exclusion been granted for the discharge? Yes ☐ No ☒ if "yes," number:
- Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes ☐ No ☒ if "yes," date and tracking #:
- Is the discharge a "new discharge" as defined by 40 CFR 122.2? Yes ☒ No ☐
- For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes ☒ No ☐

e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes ☒ No ☐ If "yes," please list: - site identification # assigned by the state of NH or MA: RTN #3-26748 - permit or license # assigned: - state agency contact information: name, location, and telephone number: MADEP, NERO, Mr. Steve Ross, 978-694-3371	f) Is the site/facility covered by any other EPA permit, including: - multi-sector storm water general permit? Y ☐ N ☒ if Y, number: - phase I or II construction storm water general permit? Y ☐ N ☒ if Y, number: - individual NPDES permit? Y ☐ N ☒ if Y, number: - any other water quality related permit? Y ☐ N ☒ if Y, number:
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2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage: The discharge involves the treatment and discharge of petroleum impacted groundwater that has impacted a sump and associated french drain system. The drain system has been intercepted and petroleum impacted water is being collected into a fractionation tank. The sump and associated drains were impacted by a release of #2 fuel oil from an aboveground storage tank located in the basement of the residence.		
b) Provide the following information about each discharge:	1) Number of discharge points: 1	2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft³/s)? Max. flow <u>0.02</u> Average flow <u>.016</u> Is maximum flow a design value? Y ☐ N ☒ For average flow, include the units and appropriate notation if this value is a design value or estimate if not available. Maximum and average flow rates are estimates
3) Latitude and longitude of each discharge within 100 feet: pt.1: long. <u>-71.1</u> lat. <u>42.7</u>; pt.2: long. _____ lat. _____; pt.3: long. _____ lat. _____; pt.4: long. _____ lat. _____; pt.5: long. _____ lat. _____; pt.6: long. _____ lat. _____; pt.7: long. _____ lat. _____; pt.8: long. _____ lat. _____; etc.		

4) If hydrostatic testing, total volume of the discharge (gals): N/A	5) Is the discharge intermittent ☒ or seasonal ☐ ? Is discharge ongoing Yes ☐ No ☒ ?
c) Expected dates of discharge (mm/dd/yy): start <u>05/01/07</u> end <u>12/01/07</u>	
d) Please attach a line drawing or flow schematic showing water flow through the facility including: 1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s).	

3. Contaminant information. In order to complete this section, the applicant will need to take a minimum of one sample of the untreated water and have it analyzed for **all** of the parameters listed in Appendix III. Historical data, (i.e., data taken no more than 2 years prior to the effective date of the permit) may be used if obtained pursuant to: i. Massachusetts' regulations 310 CMR 40.0000, the Massachusetts Contingency Plan ("Chapter 21E"); ii. New Hampshire's Title 50 RSA 485-A: Water Pollution and Waste Disposal or Title 50 RSA 485-C: Groundwater Protection Act; or iii. an EPA permit exclusion letter issued pursuant to 40 CFR 122.3, provided the data was analyzed with test methods that meet the requirements of this permit. Otherwise, a new sample shall be taken and analyzed.

a) Based on the analysis of the sample(s) of the untreated influent, the applicant must check the box of the sub-categories that the potential discharge falls within.

Gasoline Only	VOC Only	Primarily Metals	Urban Fill Sites	Contaminated Sumps	Mixed Contaminants	Aquifer Testing
Fuel Oils (and ☒ Other Oils) only	VOC with Other Contaminants	Petroleum with Other Contaminants	Listed Contaminated Sites	Contaminated Dredge Condensates	Hydrostatic Testing of Pipelines/Tanks	Well Development or Rehabilitation

b) Based on the analysis of the untreated influent, the applicant must indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

"Sample - AST"

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids	☒		1	Grab	2504D	4 mg/L				
2. Total Residual Chlorine	☒		1	Grab	330.5					
3. Total Petroleum Hydrocarbons		☒	1	Grab	8015B	100			3450	0.290
4. Cyanide	☒		1	Grab	335.4	10				
5. Benzene	☒		1	Grab	8260	5				
6. Toluene		☒	1	Grab	8260	5			11	0.0009
7. Ethylbenzene		☒	1	Grab	MAVPH				26	0.0022
8. (m,p,o) Xylenes		☒	1	Grab	8260				104	0.0087
9. Total BTEX ⁴		☒	1	Grab	MAVPH				204	0.017

⁴ BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
10. Ethylene Dibromide (1,2- Dibromo-methane)	✓		1	Grab	8260	5				
11. Methyl-tert-Butyl Ether (MtBE)	✓		1	Grab	8260	5				
12. tert-Butyl Alcohol (TBA)	✓		1	Grab	8260	50				
13. tert-Amyl Methyl Ether (TAME)	✓		1	Grab	8260	5				
14. Naphthalene		✓	1	Grab	VPH	5			77	0.0065
15. Carbon Tetra-chloride	✓		1	Grab	8260	5				
16. 1,4 Dichlorobenzene	✓		1	Grab	8260	5				
17. 1,2 Dichlorobenzene	✓		1	Grab	8260	5				
18. 1,3 Dichlorobenzene	✓		1	Grab	8260	5				
19. 1,1 Dichloroethane	✓		1	Grab	8260	5				
20. 1,2 Dichloroethane	✓		1	Grab	8260	5				
21. 1,1 Dichloroethylene	✓		1	Grab	8260	5				
22. cis-1,2 Dichloro-ethylene	✓		1	Grab	8260	5				
23. Dichloromethane (Methylene Chloride)	✓		1	Grab	8260	13				
24. Tetrachloroethylene	✓		1	Grab	8260	5				

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily Value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
25. 1,1,1 Trichloroethane	✓		1	Grab	8260	5				
26. 1,1,2 Trichloroethane	✓		1	Grab	8260	5				
27. Trichloroethylene	✓		1	Grab	8260	5				
28. Vinyl Chloride	✓		1	Grab	8260	5				
29. Acetone	✓		1	Grab	8260	25				
30. 1,4 Dioxane	✓		1	Grab	8260					
31. Total Phenols	✓		1	Grab	8270	10				
32. Pentachlorophenol	✓		1	Grab	8270	20				
33. Total Phthalates ⁵ (Phthalate esters)	✓		1	Grab	8270	4				
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]	✓		1	Grab	8270	4				
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	Grab	8270	4				
a. Benzo(a) Anthracene	✓		1	Grab	8270	4				
b. Benzo(a) Pyrene	✓		1	Grab	8270	4				
c. Benzo(b) Fluoranthene	✓		1	Grab	8270	4				
d. Benzo(k) Fluoranthene	✓		1	Grab	8270	4				
e. Chrysene	✓		1	Grab	8270	4				

⁵The sum of individual phthalate compounds.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
f. Dibenzo(a,h) anthracene	✓		1	Grab	8270	4				
g. Indeno(1,2,3-cd) Pyrene	✓		1	Grab	8270	4				
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)		✓	1	Grab	8270	4			86	0.007
h. Acenaphthene		✓	1	Grab	8270	4			4	0.00034
i. Acenaphthylene	✓		1	Grab	8270	4				
j. Anthracene	✓		1	Grab	8270	4				
k. Benzo(ghi) Perylene	✓		1	Grab	8270	4				
l. Fluoranthene	✓		1	Grab	8270	4				
m. Fluorene		✓	1	Grab	8270	4			5	0.00042
n. Naphthalene-		✓	1	Grab	8270	4			77	0.0065
o. Phenanthrene	✓		1	Grab	8270	4				
p. Pyrene	✓		1	Grab	8270	4				
37. Total Polychlorinated Biphenyls (PCBs)	✓		1	Grab	8082	0.2				
38. Antimony	✓		1	Grab	6010B	10				
39. Arsenic	✓		1	Grab	6010B	10				
40. Cadmium	✓		1	Grab	6010B	1				
41. Chromium III	✓		1	Grab	7196A	.005				
42. Chromium VI	✓		1	Grab	7196A	.005				

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
43. Copper	✓		1	Grab	6010B	10				
44. Lead	✓		1	Grab	6000	5				
45. Mercury	✓		1	Grab	7470A	0.2				
46. Nickel	✓		1	Grab	6010B	10				
47. Selenium	✓		1	Grab	6010B	10				
48. Silver	✓		1	Grab	6010B	5				
49. Zinc	✓		1	Grab	6010B	50				
50. Iron	✓		1	Grab	6010B	100				
Other (describe): <i>2 Methylnaphthalene</i>		✓	1	Grab	8270C	4			144	0.012

c) For discharges where **metals** are believed present, please fill out the following:

<i>Step 1:</i> Do any of the metals in the influent have a reasonable potential to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y___ N___ ✓	If yes, which metals?
<i>Step 2:</i> For any metals which have reasonable potential to exceed the Appendix III limits, calculate the dilution factor (DF) using the formula in Part I.A.3.c) (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metals: _____ DF: _____	Look up the limit calculated at the corresponding dilution factor in Appendix IV. Do any of the metals in the influent have the potential to exceed the corresponding effluent limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y___ N___ If "Yes," list which metals:

4. Treatment system information. Please describe the treatment system using separate sheets as necessary, including:

a) A description of the treatment system, including a schematic of the proposed or existing treatment system: SEE ATTACHED SCHEMATIC						
b) Identify each applicable treatment unit (check all that apply):	Frac. tank ✓	Air stripper	Oil/water separator	Equalization tanks	Bag filter ✓	GAC filter ✓
	Chlorination	Dechlorination	Other (please describe):			
c) Proposed average and maximum flow rates (gallons per minute) for the discharge and the design flow rate(s) (gallons per minute) of the treatment system: Average flow rate of discharge <u>7</u> Maximum flow rate of treatment system <u>10</u> Design flow rate of treatment system <u>15</u>						
d) A description of chemical additives being used or planned to be used (attach MSDS sheets): N/A						

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

a) Identify the discharge pathway:	Direct <u> </u>	Within facility <u> </u>	Storm drain <u>✓</u>	River/brook <u> </u>	Wetlands <u> </u>	Other (describe):
b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters: Discharge of treated water will be to a stormwater catch basin located on the corner of Appledore Lane. The catch basin is identified as CB#2 on the attached sketch. The stormdrain discharges to an unnamed stream eventually discharging into Johnson Pond.						

c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water: 1. For multiple discharges, number the discharges sequentially. 2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.
d) Provide the state water quality classification of the receiving water <u>B</u>
e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water <u>N/A</u> cfs Please attach any calculation sheets used to support stream flow and dilution calculations.
f) Is the receiving water a listed 303(d) water quality impaired or limited water? Yes <u> </u> No <u>✓</u> If yes, for which pollutant(s)? Is there a TMDL? Yes <u> </u> No <u>✓</u> If yes, for which pollutant(s)?

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.B.4 and Appendices II and VII.

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes <u> </u> No <u>✓</u> Has any consultation with the federal services been completed? No <u>✓</u> or is consultation underway? No <u>✓</u> What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one): a "no jeopardy" opinion? <u> </u> or written concurrence <u> </u> on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat?
b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity to the discharge? Yes <u> </u> No <u>✓</u> Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes <u> </u> No <u>✓</u>

7. Supplemental information. :

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

1. Determination that no listed species or critical habitats are in proximity to discharge location was made by reviewing the following:
 - Reviewing the Natural Heritage and Endangered Species Programs (www.mass.gov/dfw/nhosp/nhtown.htm)
 - Reviewing the List of Areas of Critical Environmental Concern (ACEC) at www.epa.gov/region/npdes/remediation/appendix I-list-n-map.pdf
 - MADEP Priority Resources Map at www.massgis.state.ma.us
 - Reviewing the Natural Heritage and Endangered species program Priority and Estimated Habitats 2006
2. Laboratory Analytical Reports are Attached. Please note detection limits for some parameters do not meet the effluent limits in Appendix III.

List of Attachments:

Site Locus Map Depicting Site Location and Stormdrain Outfall Location at Stream.
System Schematic
Site Plan
Mass Priority Resources Map

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following 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, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name: Hayon Residence/ComCast Cable MADEP RTN 3-26748

Operator signature:

Jeffrey W. Jackson - EMPRO Services INC

Title: Environmental Engineer, Licensed MAWWTP Operator Grade I2

Date:

4/30/2007

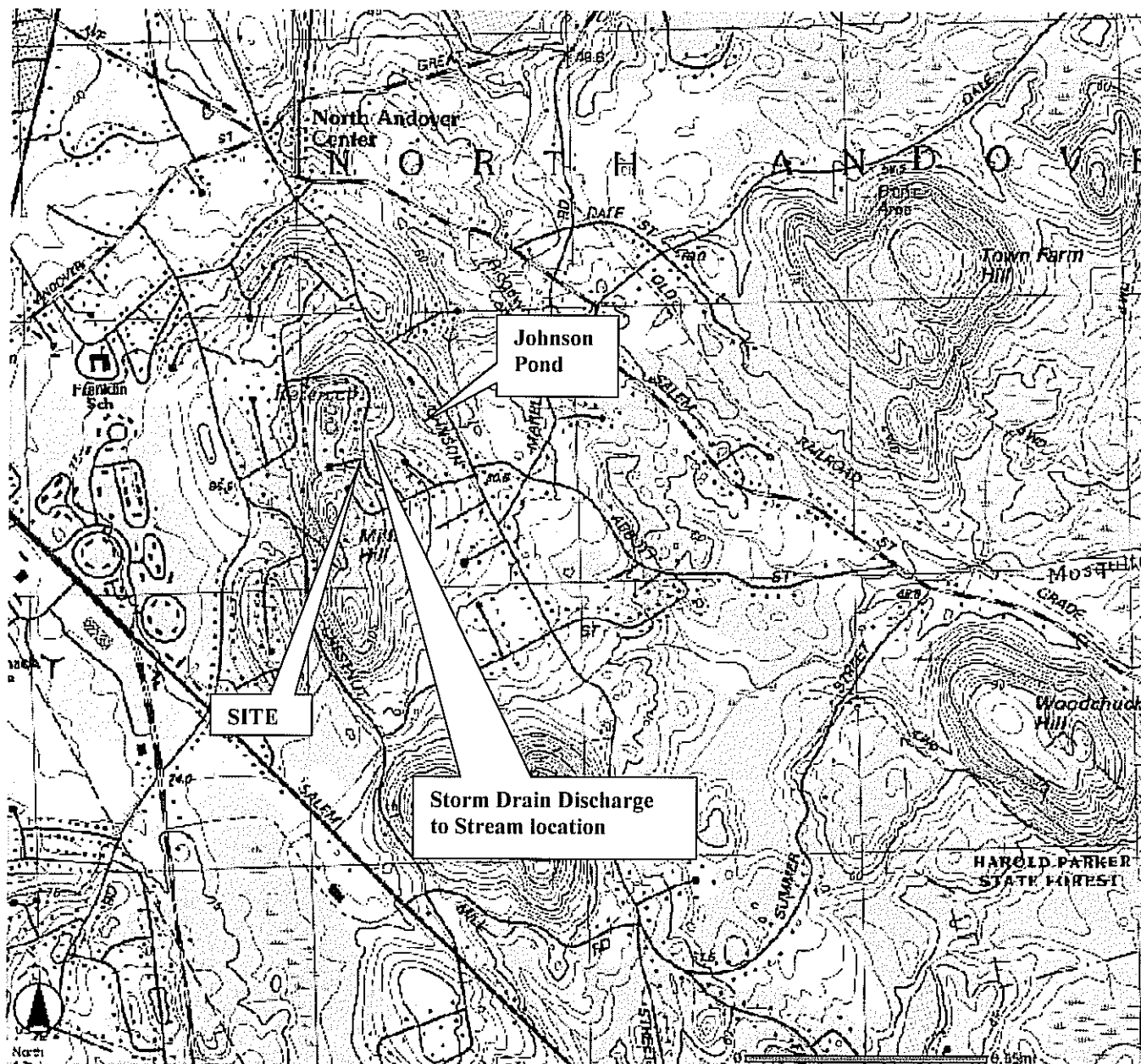


FIGURE 1
SITE LOCUS MAP

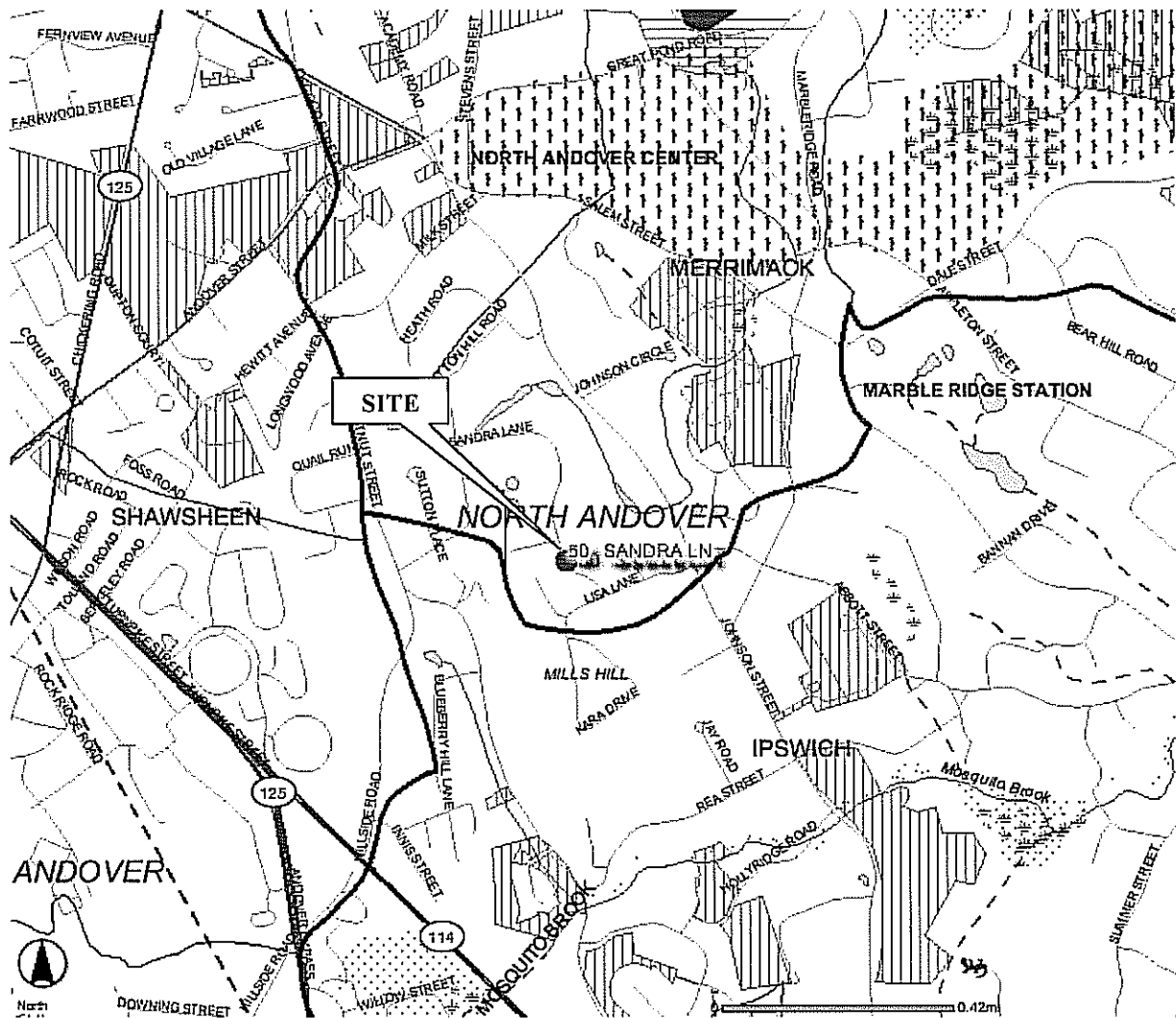
SITE NAME/ ADDRESS:
MADEP RTN 3-26748
50 SANDRA LANE
N. ANDOVER, MA

4189-07



SITE PLAN
50 SANDRA LANE
N. ANDOVER, MA

MADEP PRIORITY RESOURCES MAP

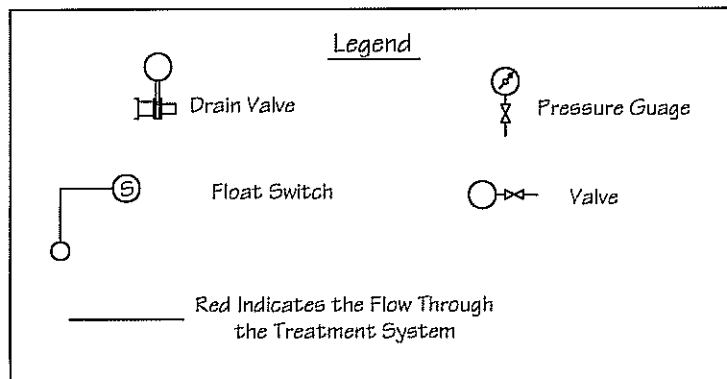
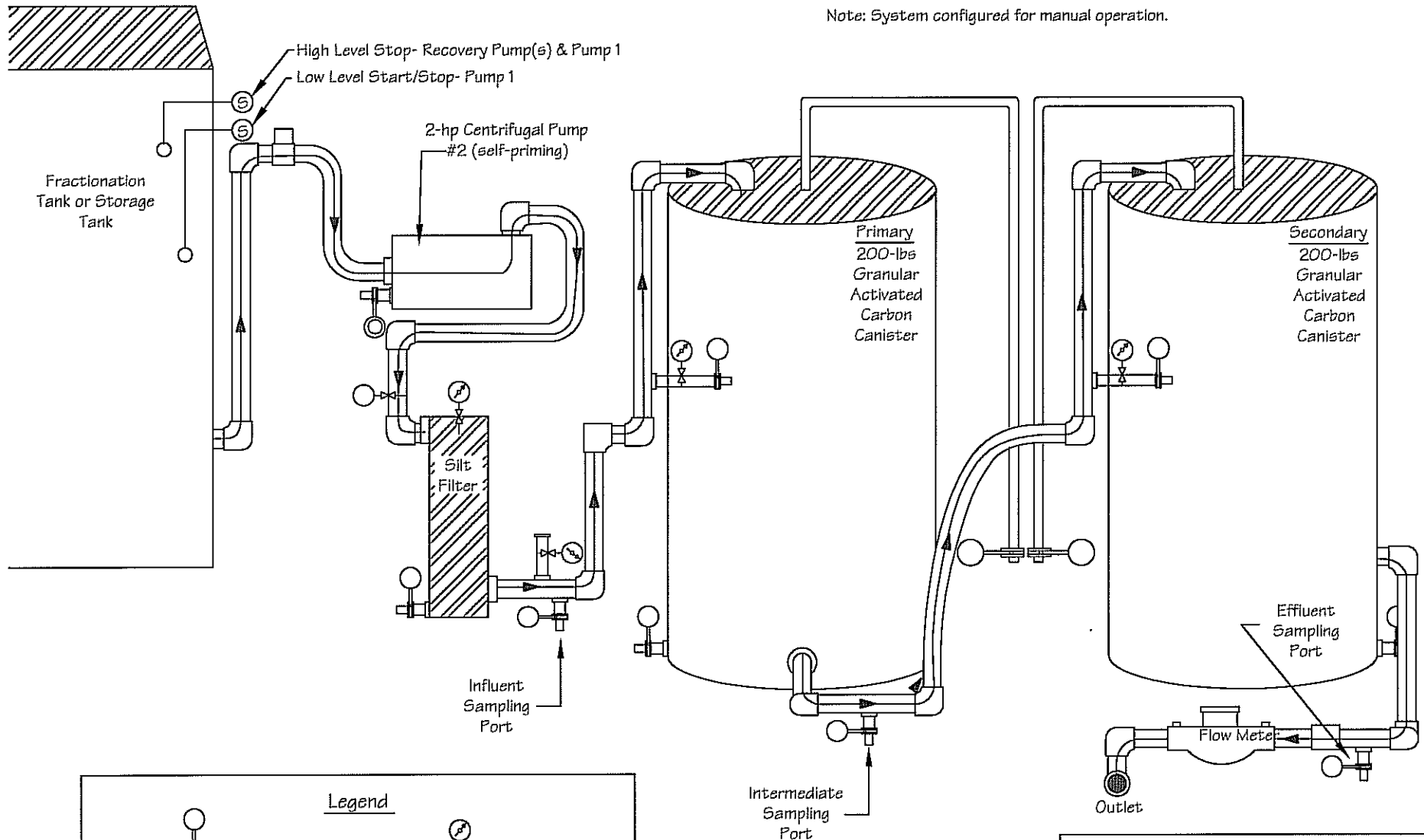


DEP MCP 21e Map Legend

Zone IIs IWPAs Zone A Sole Source Aquifers Solid Waste Sites Protected Openspace ACECs NHESP Estimated Habitat of Rare Wildlife in Wetland Areas Certified Vernal Pools 2003 NHESP Subbasins Mass Major Basins DEP Region Town Arcs County Boundaries	Aquifers, By Yield HIGH YIELD MEDIUM YIELD Non Potential Drinking Water Source Area HIGH YIELD MEDIUM YIELD FEMA Floodplains 100 YEAR FLOODPLAIN	Hydrography WATER RESERVOIR WETLANDS SALTWATER WETLANDS FLATS, SHOALS Rivers and Streams PERENNIAL INTERMITTENT SHORELINE MAN MADE SHORE DAM AQUEDUCT	EOT-OTF Roads LIMITED ACCESS HIGHWAY MULTILANE HWY, NOT LIMITED ACCESS OTHER NUMBERED HWY MAJOR ROAD - COLLECTOR MINOR STREET OR ROAD, RAMP Tracks and Trails MHD TRACK TRAIL Transmission Lines PIPELINE POWERLINE TRAIN
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Note: System configured for manual operation.



NOTE:
All groundwater treatment components are enclosed in heated, locked, mobile trailer with exception of recovery pump(s) and/or fractionation tanks.

ENPRO Services, Inc.	
ComCast/Sandra Lane Site 50 Sandra Lane N. Andover, MA	
Proposed 10 GPM Groundwater Treatment System Schematic	
Not To Scale	Date: April 23, 2007
H:\GEA\10 GPM Treatment System Schematic.dwg	Drawn By: JWG



195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticlab.com

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

Report Number: 58548

Revision: Rev. 0

Re: Comcast/ Sandra Lane

Enclosed are the results of the analyses on your sample(s). Samples were received on 17 April 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.

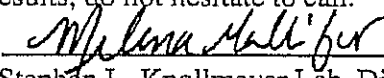
<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
58548-1	04/17/07	Sump-F	MADEP EPH	
	04/17/07	Sump-F	Volatile Petroleum Hydrocarbons	
58548-2	04/17/07	Sump-AST	Cyanide	
	04/17/07	Sump-AST	EPA 600 Method 150.1 pH	
	04/17/07	Sump-AST	EPA 8015 - TPH	
	04/18/07	Sump-AST	EPA 8082 (PCBs only)	
	04/17/07	Sump-AST	EPA 8270 Acid/Base Neutrals	
	04/17/07	Sump-AST	MADEP EPH	
	04/17/07	Sump-AST	Metals	
	04/17/07	Sump-AST	Metals Digestion	
	04/17/07	Sump-AST	Subcontract	
	04/18/07	Sump-AST	Total Suspended Solids	
	04/17/07	Sump-AST	Volatile Petroleum Hydrocarbons	

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

04/19/07

This report shall not be reproduced, except in full, without the written consent of Analytics Environmental Laboratory, LLC.

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

April 19, 2007

CLIENT SAMPLE ID

Project Name: Comcast/ Sandra Lane

Project Number:

Client Sample ID: Sump-F

SAMPLE DATA

Lab Sample ID: 58548-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Analysis Date: 04/18/07

VPH ANALYTICAL RESULTS				
RANGE/TARGET ANALYTE	Elution Range	RL	Units	Result
Unadjusted C5-C8 Aliphatics ¹	N/A	50	µg/L	U
Unadjusted C9-C12 Aliphatics ¹	N/A	50	µg/L	U
Benzene	C5-C8	2	µg/L	U
Ethylbenzene	C9-C12	2	µg/L	U
Methyl-tert-butyl ether	C5-C8	2	µg/L	U
Naphthalene	N/A	2	µg/L	U
Toluene	C5-C8	2	µg/L	U
m- & p-Xylenes	C9-C12	4	µg/L	U
o-Xylene	C9-C12	2	µg/L	U
C5-C8 Aliphatic Hydrocarbons ^{1,2}	N/A	50	µg/L	U
C9-C12 Aliphatic Hydrocarbons ^{1,3}	N/A	50	µg/L	U
C9-C10 Aromatic Hydrocarbons ¹	N/A	10	µg/L	U
Surrogate % Recovery (2,5-Dibromotoluene) PID				102
Surrogate % Recovery (2,5-Dibromotoluene) FID				100
Surrogate Acceptance Range				70-130%
¹ Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. ² C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range ³ C9-C12 Aliphatic Hydrocarbons exclude conc. of Target Analytes eluting in that range and conc. of C9-C10 Aromatic Hydrocarbons. *Recovery is outside the laboratory acceptance criteria. RL = Report Limit U=Undetected I=Estimated E=Exceeds Calibration Range B=Detected in Blank				

METHODOLOGY: MADEP Volatile Petroleum Hydrocarbons (VPH), ORS Division of Environmental Analysis, Revision 1.1 May 2004.

COMMENTS:

Authorized signature: 

April 19, 2007

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

CLIENT SAMPLE ID

Project Name: Comcast/ Sandra Lane

Project Number:

Client Sample ID: Sump-F

SAMPLE DATA

Lab Sample ID: 58548-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.1
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Extraction Date: 04/17/07
Analysis Date: 04/18/07

EPH ANALYTICAL RESULTS

RANGE/TARGET ANALYTE		RL	Units	Result
Unadjusted C11-C22 Aromatics ¹		170	µg/L	U
Diesel PAH Analytes	Naphthalene	4	µg/L	U
	2-Methylnaphthalene	4	µg/L	U
	Phenanthrene	4	µg/L	U
	Acenaphthene	4	µg/L	U
Other Target PAH Analytes	Acenaphthylene	4	µg/L	U
	Fluorene	4	µg/L	U
	Anthracene	4	µg/L	U
	Fluoranthene	4	µg/L	U
	Pyrene	4	µg/L	U
	Benzo[a]anthracene	4	µg/L	U
	Chrysene	4	µg/L	U
	Benzo[b]fluoranthene	4	µg/L	U
	Benzo[k]fluoranthene	4	µg/L	U
	Benzo[a]pyrene	4	µg/L	U
	Indeno[1,2,3-cd]pyrene	4	µg/L	U
	Dibenzo[a,h]anthracene	4	µg/L	U
	Benzo[g,h,i]perylene	4	µg/L	U
C9-C18 Aliphatic Hydrocarbons ¹		220	µg/L	U
C19-C36 Aliphatic Hydrocarbons ¹		220	µg/L	U
C11-C22 Aromatic Hydrocarbons ^{1,2}		170	µg/L	U
Aliphatic Surrogate % Recovery (1-Chloro-octadecane)				71
Aromatic Surrogate % Recovery (O-Terphenyl)				95
Sample Surrogate Acceptance Range		--	--	40-140%
#1 Fractionation Surrogate % Recovery (2-Fluorobiphenyl)				83
#2 Fractionation Surrogate % Recovery (2-Bromonaphthalene)				80
Fractionation Surrogate Acceptance Range		--	--	40-140%
¹ Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.				
² C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.				
*Recovery is outside the laboratory acceptance criteria. RL = Report Limit				
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank				

METHODOLOGY:MADEP Extractable Petroleum Hydrocarbons (EPH), ORS Division of Environmental Analysis, May 2004
Revision 1.1. Samples were extracted in accordance with SW-846 Method 3510C.

COMMENTS: EPH analyses utilized the use of a GC/MS system to detect and quantify ranges and target analytes.

SIGNATURE: 

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

April 19, 2007

CLIENT SAMPLE ID

Project Name: Comcast/ Sandra Lane

Project Number:

Client Sample ID: Sump-AST

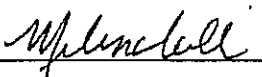
SAMPLE DATA

Lab Sample ID: 58548-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 10
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Analysis Date: 04/19/07

VPH ANALYTICAL RESULTS				
RANGE/TARGET ANALYTE	Elution Range	RL	Units	Result
Unadjusted C5-C8 Aliphatics ¹	N/A	500	µg/L	U
Unadjusted C9-C12 Aliphatics ¹	N/A	500	µg/L	2190
Benzene	C5-C8	20	µg/L	U
Ethylbenzene	C9-C12	20	µg/L	26
Methyl-tert-butyl ether	C5-C8	20	µg/L	U
Naphthalene	N/A	20	µg/L	97
Toluene	C5-C8	20	µg/L	23
m- & p-Xylenes	C9-C12	40	µg/L	104
o-Xylene	C9-C12	20	µg/L	51
C5-C8 Aliphatic Hydrocarbons ^{1,2}	N/A	500	µg/L	U
C9-C12 Aliphatic Hydrocarbons ^{1,3}	N/A	500	µg/L	1180
C9-C10 Aromatic Hydrocarbons ¹	N/A	100	µg/L	835
Surrogate % Recovery (2,5-Dibromotoluene) PID				107
Surrogate % Recovery (2,5-Dibromotoluene) FID				106
Surrogate Acceptance Range				70-130%
¹ Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range. ² C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range ³ C9-C12 Aliphatic Hydrocarbons exclude conc. of Target Analytes eluting in that range and conc. of C9-C10 Aromatic Hydrocarbons. *Recovery is outside the laboratory acceptance criteria. RL = Report Limit U=Undetected I=Estimated E=Exceeds Calibration Range B=Detected in Blank				

METHODOLOGY: MADEP Volatile Petroleum Hydrocarbons (VPH), ORS Division of Environmental Analysis, Revision 1.1 May 2004.

COMMENTS:

Authorized signature: 

April 19, 2007

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

CLIENT SAMPLE ID

Project Name: Comcast/ Sandra Lune

Project Number:

Client Sample ID: Sump-AST

SAMPLE DATA

Lab Sample ID: 58548-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Extraction Date: 04/17/07
Analysis Date: 04/18/07

EPH ANALYTICAL RESULTS

RANGE/TARGET ANALYTE		RL	Units	Result
Unadjusted C11-C22 Aromatics ¹		150	µg/L	1160
Diesel PAH Analytes	Naphthalene	4	µg/L	45
	2-Methylnaphthalene	4	µg/L	97
	Phenanthrene	4	µg/L	8
	Acenaphthene	4	µg/L	4
Other Target PAH Analytes	Acenaphthylene	4	µg/L	U
	Fluorene	4	µg/L	6
	Anthracene	4	µg/L	U
	Fluoranthene	4	µg/L	U
	Pyrene	4	µg/L	U
	Benzo[a]anthracene	4	µg/L	U
	Chrysene	4	µg/L	U
	Benzo[b]fluoranthene	4	µg/L	U
	Benzo[k]fluoranthene	4	µg/L	U
	Benzo[a]pyrene	4	µg/L	U
	Indeno[1,2,3-cd]pyrene	4	µg/L	U
	Dibenzof[a,h]anthracene	4	µg/L	U
	Benzo[e,h,i]perylene	4	µg/L	U
C9-C18 Aliphatic Hydrocarbons ¹		200	µg/L	866
C19-C36 Aliphatic Hydrocarbons ¹		200	µg/L	230
C11-C22 Aromatic Hydrocarbons ^{1,2}		150	µg/L	997
Aliphatic Surrogate % Recovery (1-Chlorooctadecane)				68
Aromatic Surrogate % Recovery (O-Terphenyl)				92
Sample Surrogate Acceptance Range		--	--	40-140%
#1 Fractionation Surrogate % Recovery (2-Fluorobiphenyl)				77
#2 Fractionation Surrogate % Recovery (2-Bromonaphthalene)				79
Fractionation Surrogate Acceptance Range		--	--	40-140%

¹Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
²C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.
 *Recovery is outside the laboratory acceptance criteria. RL = Report Limit
 U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY:MADEP Extractable Petroleum Hydrocarbons (EPH), ORS Division of Environmental Analysis, May 2004
Revision 1.1. Samples were extracted in accordance with SW-846 Method 3510C.

COMMENTS: EPH analyses utilized the use of a GC/MS system to detect and quantify ranges and target analytes.

SIGNATURE: *M. Linnell*

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

April 19, 2007

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Comcast/ Sandra Lane
Project Number:
Field Sample ID: Sump-AST

Lab Sample ID: 58548-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 2.0
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Extraction Date: 04/17/07
Analysis Date: 04/18/07

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	10	U	Pentachlorophenol	20	U
4-Chloro-3-methylphenol	20	U	Phenol	10	U
2,4-Dichlorophenol	10	U	2,4,5-Trichlorophenol	10	U
2,4-Dimethylphenol	10	U	2,4,6-Trichlorophenol	10	U
2,4-dinitrophenol	10	U	Benzoic Acid	20	U
4,6-Dinitro-2-methylphenol	10	U	2-Methylphenol	10	U
2-Nitrophenol	10	U	3+4-Methylphenol	10	U
2,6-Dichlorophenol	10	U	Benzyl Alcohol	10	U
4-Nitrophenol	10	U	2,3,4,6-Tetrachlorophenol	10	U
Acid Surrogate Standard Recovery					
2-Fluorophenol	48 %	d5-Phenol	33 %	2,4,6-Tribromophenol	87 %
BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	4	U	Hexachlorobenzene	4	U
1,3-Dichlorobenzene	4	U	* Benzdine	40	U
1,4-Dichlorobenzene	4	U	3,3'-Dichlorobenzidine	40	U
2,4-Dinitrotoluene	4	U	Azobenzene	4	U
2,6-Dinitrotoluene	4	U	Bis(2-chloroethoxy)methane	4	U
Nitrobenzene	4	U	bis(2-chloroethyl) ether	4	U
Hexachlorobutadiene	4	U	bis(2-chloroisopropyl)ether	4	U
Dimethyl Phthalate	4	U	4-bromophenyl phenyl ether	4	U
Di-n-butyl phthalate	4	U	Butyl benzyl phthalate	4	U
di-n-octyl-phthalate	4	U	4-Chlorophenyl phenyl ether	4	U
Bis (2-ethylhexyl) phthalate	4	U	Diethyl Phthalate	4	U
1,2,4-Trichlorobenzene	4	U	Hexachlorocyclopentadiene	4	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.

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

April 19, 2007
SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Comcast/ Sandra Lane

Project Number:

Field Sample ID: Sump-AST

Lab Sample ID: 58548-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 2.0
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Extraction Date: 04/17/07
Analysis Date: 04/18/07

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	4	4	N-nitrosodimethylamine	4	U
Acenaphthylene	4	U	N-nitroso-di-n-propylamine	4	U
Anthracene	4	U	n-nitrosodiphenylamine	4	U
Benzo[a]anthracene	4	U	Pyridine	4	U
Benzo[a] pyrene	4	U	2-Methylnaphthalene	4	144
Benzo[b] fluoranthene	4	U	2-Chloronaphthalene	4	U
Benzo[k] fluoranthene	4	U	Naphthalene	4	77
Benzo(g,h,i) perylene	4	U	Phenanthrene	4	U
Chrysene	4	U	Dibenzofuran	4	U
Dibenz [a,h] anthracene	4	U	Aniline	4	U
Fluoranthene	4	U	4-Chloroaniline	4	U
Fluorene	4	5	2-Nitroaniline	4	U
Indeno [1,2,3-cd] pyrene	4	U	3-Nitroaniline	4	U
Pyrene	4	U	4-Nitroaniline	4	U
Hexachloroethane	4	U	Carbazole	4	U
Isophorone	4	U			
Base Neutral Surrogate Standard Recovery					
2-Fluorobiphenyl	89 %	d5-nitrobenzene	80 %	d14-p-terphenyl	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 8270C.

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated.

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

April 19, 2007

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Comcast/ Sandra Lane

Project Number:

Field Sample ID: Sump-AST

Lab Sample ID: 58548-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Extraction Date: 04/18/07
Analysis Date: 04/18/07

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U
Surrogate Standard Recovery		
2,4,5,6-Tetrachloro-m-xylene	73 %	
Decachlorobiphenyl	78 %	
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:

PCB Report

Authorized signature

M. Benoit



195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

April 20, 2007

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Comcast/ Sandra Lane
Project Number:
Field Sample ID: Sump-AST

Lab Sample ID: 58548-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 2.0
Collection Date: 04/17/07
Lab Receipt Date: 04/17/07
Extraction Date: 04/17/07
Analysis Date: 04/20/07

ANALYTICAL RESULTS		
DIESEL RANGE ORGANICS (C10-C28)		
Result	Units	Quantitation Limit
3450	µg/L	100
Surrogate Standard Recovery		
m-Terphenyl	154 * %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank		

METHODOLOGY: Aqueous samples prepared by Separatory Funnel Liquid/Liquid Extraction, "Test Methods for Evaluating Solid Waste," Method 3510C; other matrices prepared by Pressurized Fluid Extraction, "Test Methods for Evaluating Solid Waste," Method 3545.

All matrices analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8015B"

COMMENTS: * Surrogate recovery outside of laboratory acceptance criteria. Sample was reanalyzed to confirm results.

TPH layout

Authorized signature

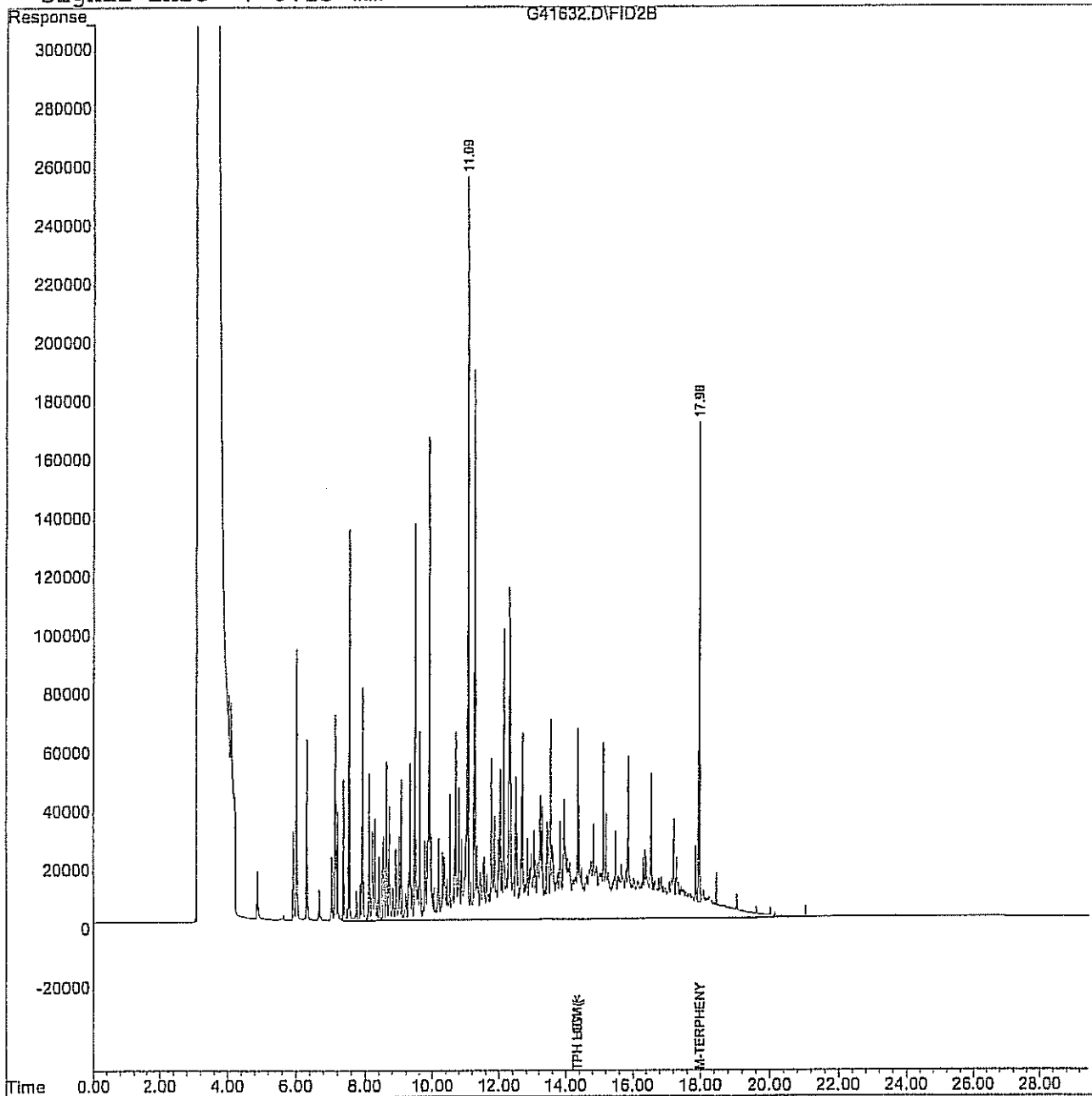
Quantitation Report

Data File : D:\HPCHEM\1\DATA\041907-G\G41632.D
Acq On : 20 Apr 2007 3:20 am
Sample : 58548-2
Misc :
IntFile : AUTOINT1.E
Quant Time: Apr 20 10:12 2007 Quant Results File: T04197B.RES

Vial: 62
Operator:
Inst : INSTRUMEN
Multiplr: 1.00

Quant Method : D:\HPCHEM\1\METHODS\T04197B.M (Chemstation Integrator)
Title : DRO
Last Update : Fri Apr 20 09:42:03 2007
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH2.M

Volume Inj. : 1ul
Signal Phase : Rtx-5MS
Signal Info : 0.25 mm





195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Susan Benoit
ENPRO Services Inc.
12 Mulliken Way
Newburyport MA 01950

April 19, 2007

CLIENT SAMPLE ID		SAMPLE DATA	
Project Name:	Comcast/ Sandra Lane	Lab Sample ID:	58548-2
Project Number:		Matrix:	Aqueous
Client Sample ID:	Sump-AST	Collection Date:	04/17/07 Time Collected: 11:15
		Lab Receipt Date:	04/17/07
		Analysis Date:	04/17/07 Time Analyzed: 17:03

pH ANALYSIS		
Sample	Result	Units
58548-2	6.4	pH Units

METHODOLOGY: Sample analyzed according to "EPA SW 846 Method 9040 pH in water"

COMMENTS:

Authorized signature



STL

ANALYTICAL REPORT

Job Number: 360-9436-1

Job Description: Laboratory Analysis

For:
Analytics Environmental Laboratory, LLC
195 Commerce Way
Suite E
Portsmouth, NH 03801

Attention: Mr. Stephen Knollmeyer

Chris Reynolds
QA Manager
creynolds@stl-inc.com
04/19/2007

cc: Melissa Gulli

Project Manager: Tim Knollmeyer

The test results in this report meet all NELAC requirements for accredited parameters. Any exceptions to NELAC requirements are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. STL Westfield Certifications and Approvals: MADEP MA014, RIDOH57, CTDPH 0494, VT DECWSD, NH DES 253903-A, NELAP FL E87912 TOX, NELAP NJ MA008 TOX, NELAP NY 10843, NY DOH 10843.

METHOD SUMMARY

Client: Analytics Environmental Laboratory, LLC

Job Number: 360-9436-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL WFD	SW846 6010B	
Acid Digestion of Aqueous Samples and Extracts	STL WFD		SW846 3010A
Trivalent Chromium (Colorimetric)	STL WFD	SW846 7196A	
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL WFD	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL WFD		SW846 7470A
Chromium, Hexavalent (Colorimetric)	STL WFD	SW846 7196A	
Total and Amenable Cyanide (Automated Colorimetric, with Off-Line Distillation)	STL WFD	SW846 9012A	
Total and Amenable Cyanide (Auto. Colorimetric	STL WFD		SW846 9012A

LAB REFERENCES:

STL WFD = STL Westfield

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Analytics Environmental Laboratory, LLC

Job Number: 360-9436-1

Method	Analyst	Analyst ID
SW846 6010B	Nasiatka, Ellen M	EMN
SW846 7196A	Nasiatka, Ellen M	EMN
SW846 7470A	Balicki, Charles	CB
SW846 7196A	Emerich, Rich	RE
SW846 9012A	Lalashius, Andrew L	ALL

SAMPLE SUMMARY

Client: Analytics Environmental Laboratory, LLC

Job Number: 360-9436-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
360-9436-1	Sump - Ast / 58548-2	Ground Water	04/17/2007 1115	04/18/2007 0820

Analytical Data

Client: Analytics Environmental Laboratory, LLC

Job Number: 360-9436-1

Client Sample ID: Sump - Ast / 58548-2

Lab Sample ID: 360-9436-1
Client Matrix: Ground Water

Date Sampled: 04/17/2007 1115
Date Received: 04/18/2007 0820

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 360-17622	Instrument ID:	Varian 720 ES ICP
Preparation:	3010A	Prep Batch: 360-17578	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/18/2007 1604		Final Weight/Volume:	50 mL
Date Prepared:	04/18/2007 0750			

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		10
Cadmium	ND		1.0
Chromium	ND		5.0
Copper	ND		10
Iron	ND		100
Nickel	ND		10
Lead	ND		5.0
Antimony	ND		10
Selenium	ND		10
Zinc	ND		50

7196A Trivalent Chromium (Colorimetric)

Method:	7196A	Analysis Batch: 360-17639	Instrument ID:	NO EQUIPMENT
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	04/18/2007 1230		Final Weight/Volume:	
Date Prepared:	N/A			

Analyte	Result (mg/L)	Qualifier	RL
Chromium, trivalent	ND		0.0050

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 360-17643	Instrument ID:	Leeman Labs
Preparation:	7470A	Prep Batch: 360-17587	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	10 mL
Date Analyzed:	04/19/2007 1056		Final Weight/Volume:	10 mL
Date Prepared:	04/18/2007 0907			

Analyte	Result (ug/L)	Qualifier	RL
Mercury	ND		0.20

Analytical Data

Client: Analytics Environmental Laboratory, LLC

Job Number: 360-9436-1

General Chemistry

Client Sample ID: Sump - Ast / 58548-2

Lab Sample ID: 360-9436-1

Date Sampled: 04/17/2007 1115

Client Matrix: Ground Water

Date Received: 04/18/2007 0820

Analyte	Result	Qual	Units	RL	Dil	Method
Cr (VI)	ND		mg/L	0.0050	1.0	7196A
	Any Batch: 360-17606 Date Analyzed 04/18/2007 1035					
Cyanide, Total	ND		mg/L	0.010	1.0	9012A
	Any Batch: 360-17657 Date Analyzed 04/19/2007 1226					
	Prep Batch: 360-17614 Date Prepared: 04/18/2007 1327					

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Analytics Environmental Laboratory, LLC

Job Number: 360-9436-1

Login Number: 9436

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
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	2.2 C
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.net

M. Gulli
Analytics Environmental Lab, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

April 20, 2007

Page 1 of 2

Report No.: AEL4370-07

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.

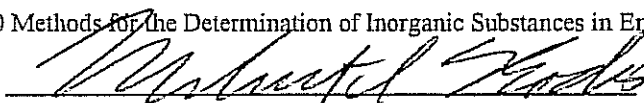
The complete report consists of the following sections:

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.
EPA1 - EPA/600/R-93/100 Methods for the Determination of Inorganic Substances in Environmental Samples, Aug. 1993.

Authorized signature



Herbert S. Kodis, laboratory director

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 Lab, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801

Page 2 of 2

April 20, 2007

Report No:	AEL4370-07	Sampler:	No Data
Date received:	04/19/07	Sampling date:	04/18/07
Project ID:	Comcast/Sandra Lane #4189-07	Sample matrix:	Groundwater
Laboratory ID:	AEL437007-01	Sample ID:	Sump-AST (58548-2)

Parameter	Results	units	Date-Time Analyzed	Method Detection Limit	Reporting Detection Limit	Method	Reference
TSS	ND	mg/L	04/19/07	4		2540D	STM

ND = not detected J = estimated B = detected in blank S = RDL increased due to sample matrix

AEL 4370-07

Page 1 of 1

VIL - VOORBEREIDEN

1

-22/24

2.2°C cooler + ice

23/24

Analytics\AEL Documents\A_COCs\ENPRO COC.xls

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 7.5 on ice
- 3) Received in good condition Y or N
- 4) pH checked by: MJS 4-17-07
- 5) Labels checked by: 04-17-07

Container Key

P=plastic G=glass

Matrix Key:

WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Preservation

Project#: Proj. Name: Comcast/Sandra Lane

Company: ENPRO

Contact: Susan Benoit

Address: 12 Mulliken Way

Phone: 603 465 1595 PO# Quote #

Sampler (Signature): Susan J. Benoit

Station Identification	Sample Date	Sample Time	Analysis	BB	Fe	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type	pH	Analytics Sample #
Sump - F	4/17/07	1200	EPH + target PAHs	✓				✓			GW	2 AG	1.5	58548-1
Sump - F	4/17/07	1200	VPH + target VOCs	✓				✓			GW	2 G		
Sump - AST	4/17/07	1115	EPH + target PAHs	✓				✓			↓	2 AG		-2
			VPH + target VOCs	✓				✓			↓	2 G		
			Metals	✓	✓							1 P	1.5	
			SVOCs 8270	✓								1 AG		
			Cr III, PH	✓								1 P		
			Total Residual Chlorine											
			Cyanide										12.5	
	4/18		PCBs											
	4/18		Total Suspended Solids											

Email RESULTS? (YES) NO
Email sbenoit@comcast.net
Fax RESULTS? (YES) NO
Fax# 978-465-2050

Comments / Instructions: 04/17/07 Sample 4°C NO Residual Chlorine when tested
Rush turnaround EPH/VPH targets with ice paper.
4/18/07 by Parky @ ENPRO TPH 8015

Turnaround Request

Standard ☐ Priority ☒
Due Date 4.19.07

* Metals Antimony, As, Cd, Cr III, Cu, Pb, Hg, Ni, Se, Ag, Zn, Fe

SWOC Amber L-vine for residual clay KLMJS 4-17-07 Page 1 of 1
ENPRO Vendor

Received By:

Time:

Date:

Relinquished By Sampler:

Received By:

Time:

Date:

Relinquished By:

Received By:

Time:

Date:

Relinquished By:

24/24