



May 30, 2006

United States Environmental Protection Agency (USEPA)-Region 1  
RGP-NOC Processing  
Municipal Assistance Unit. (CMU)  
One Congress Street, Suite 1100  
Boston MA 02114-2023

**RE: Remedial General Permit (RGP)-Notice of Intent (NOI)  
Shovel Shop Square Nominee Trust  
28 Main Street, North Easton, MA**

To Doug Corb:

Norfolk Ram Group, LLC (Norfolk) is submitting the enclosed Notice of Intent with supporting documentation for an Environmental Protection Agency (EPA) Remediation General Permit (RGP) on behalf of Shovel Shop Square Nominee Trust located at 28 Main Street, North Easton, Massachusetts. The RGP is required to treat and discharge groundwater from dewatering activities during a soil remediation project at the Site. The contaminants of concern which will be remediated by the excavation activities are primarily hydrocarbons associated with historic petroleum fuel storage at the Site. The project is required by the Massachusetts Department of Environmental Protection (DEP) pursuant to the Massachusetts Contingency Plan (MCP) 310 CMR 40.0000. This project will involve the excavation, removal of petroleum impacted soil, dewatering, backfill with native material, compaction, and repaving to restore areas to existing conditions. Figure 1-1 is a Site Locus Map indicating the location of the property and Figure 1-2 is a Site Plan showing the layout of the property, location of the excavation areas and the location of the discharge point.

The Site is located within a DEP designated Zone II and therefore within a nitrogen sensitive area as defined by Title 5. A Zone II is defined as that area of an aquifer which contributes water to a drinking water well under the most severe pumping and recharge conditions that can be realistically anticipated. Thus completion of the project in a timely manner will also result in a net overall benefit to the town and its Zone II area.

An important site limitation is the relatively high groundwater table. Norfolk has recently installed twelve groundwater monitoring wells as part of Phase II subsurface investigation activities at the Site. The water levels in the wells ranged from 2.5 feet to 7 feet below the surface grade, elevation 138.5 to 134, with the groundwater levels becoming shallower in the

rear of the site near Buildings 11, 12, and 13. Refer to the attached Site Plan for building locations. Due to the relatively high groundwater table dewatering will be required to allow for soil excavation. The dewatering will be conducted under an EPA National Pollution Discharge Elimination System (NPDES) RGP. The treated groundwater from the dewatering will be processed through a frac tank, particulate filters, and granular carbon filled vessels. Treated groundwater will be discharged to on-site designated stormwater catch basins located in the vicinity of excavation areas as shown on the Site Plan. According to the Easton Highway Department, the stormwater catch basins discharge to the Shovel Shop Pond located approximately 500 feet east of the Site. The discharge of treated groundwater will be at a rate of approximately twenty-five gallons per minute (25 gpm). The discharge rate could potentially be up to a maximum of fifty gallons per minute (50 gpm) if the groundwater is rapidly recharging into the excavation. Catch basins that will receive treated groundwater will be equipped with oil absorbent socks and be surrounded with haybale/silt fence. The treated groundwater will have a quality that will meet, or exceed, drinking water standards as specified in the NPDES permit. Monitoring of the treated groundwater at the discharge point will be conducted as required by the NPDES permit. Visual observations will also be conducted at the water outlet to Shovel Shop Pond.

If you have any questions or require additional information, please feel free to contact me at 508-747-7900 extension 127.

Thank you,  
Norfolk Ram Group, LLC



Joseph P. Salvetti LSP  
Senior Associate

CC: Shovel Shop Square Nominee Trust

**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: Shovel Shop Square		Facility/site address: 28 Main Street, North Easton, Massachusetts 02356		
Location of facility/site: longitude: <u>-71° 6' 18"</u> latitude: <u>42° 4' 11"</u>	Facility SIC code(s): <i>Various knants unrelated to discharge.</i>	Street: 28 Main Street		
b) Name of facility/site owner: Shovel Shop Square Nominee Trust		Town: North Eaton		
Email address of owner:		State: MA	Zip: 02356	County: Bristol
Telephone no. of facility/site owner: (508) 238-8811				
Fax no. of facility/site owner: (508) 238-6142		Owner is (check one): 1. Federal ___ 2. State/Tribal ___		
Address of owner (if different from site):		3. Private <input checked="" type="checkbox"/> 4. other, if so, describe:		
Street: (P.O. Box 420) 28 Main Street				
Town: North Easton		State: MA	Zip: 02356	County: Bristol
c) Legal name of operator: Shovel Shop Square Nominee Trust		Operator telephone no: (508) 238-8811		
		Operator fax no.: (508) 238-6142	Operator email:	
Operator contact name and title: Arnold Tofias, Trustee				

Address of <b>operator</b> (if different from owner):		Street:	
Town:	State:	Zip:	County:
d) Check "yes" or "no" for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," number: 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes ___ No <input checked="" type="checkbox"/> , if "yes," date and tracking #: 3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Yes <input checked="" type="checkbox"/> No ___ 4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes <input checked="" type="checkbox"/> No ___			
e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes ___ No <input checked="" type="checkbox"/> If "yes," please list: 1. site identification # assigned by the state of NH or MA: 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number:		f) Is the site/facility covered by any other EPA permit, including: 1. multi-sector storm water general permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 2. phase I or II construction storm water general permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 3. individual NPDES permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number: 4. any other water quality related permit? Y ___ N <input checked="" type="checkbox"/> , if Y, number:	

**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: Dewatering activities for the purpose of excavating and removing petroleum impacted soil from three (3) areas where former underground storage tanks were located.		
b) Provide the following information about each discharge:	1) Number of discharge points: 1	2) What is the <b>maximum</b> and <b>average flow rate</b> of discharge (in cubic feet per second, ft <sup>3</sup> /s)? Max. flow <u>.11</u> Average flow <u>.055</u> Is maximum flow a <b>design value</b> ? Y <input checked="" type="checkbox"/> N ___ For average flow, include the units and appropriate notation if this value is a design value or estimate if not available. 25 gallons X (.00223 cfs) = .055cfs
	3) Latitude and longitude of each discharge within 100 feet: pt.1: long. ___ lat. ___; 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. long. -71° 6' 11" lat. 42° 4' 4"	

4) If hydrostatic testing, total volume of the discharge (gals):	5) Is the discharge intermittent <input checked="" type="checkbox"/> or seasonal _____? Is discharge ongoing    Yes _____ No <input checked="" type="checkbox"/> ?
c) Expected dates of discharge (mm/dd/yy): start <u>06/12/06</u> end <u>08/31/06</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.

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	G	160.2	5,000	30			
2. Total Residual Chlorine	✓		1	G	330.5	20	<100			
3. Total Petroleum Hydrocarbons		✓	1	G	1664	5,000	1,400			
4. Cyanide	✓		1	G	335.2	10	<10			
5. Benzene	✓		1	G	8260B	1	<1			
6. Toluene	✓		1	G	8260B	1	<1			
7. Ethylbenzene	✓		1	G	8260B	1	<1			
8. (m,p,o) Xylenes	✓		1	G	8260B	1	<1			
9. Total BTEX <sup>4</sup>	✓		1	G	8260	1	<1			

<sup>4</sup>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	G	8260B	0.1	<0.1			
11. Methyl-tert-Butyl Ether (MtBE)	✓		1	G	8260B	2	<2			
12. tert-Butyl Alcohol (TBA)	✓		1	G	8260B	2	<2			
13. tert-Amyl Methyl Ether (TAME)	✓		1	G	8260B	2	<2			
14. Naphthalene		✓	1	G	8260B	1	5			
15. Carbon Tetrachloride	✓		1	G	8260B	1	<1			
16. 1,4 Dichlorobenzene	✓		1	G	8260B	1	<1			
17. 1,2 Dichlorobenzene	✓		1	G	8260B	1	<1			
18. 1,3 Dichlorobenzene	✓		1	G	8260B	1	<1			
19. 1,1 Dichloroethane	✓		1	G	8260B	1	<1			
20. 1,2 Dichloroethane	✓		1	G	8260B	1	<1			
21. 1,1 Dichloroethylene	✓		1	G	8260B	1	<1			
22. cis-1,2 Dichloroethylene	✓		1	G	8260B	1	<1			
23. Dichloromethane (Methylene Chloride)	✓		1	G	8260B	5	<5			
24. Tetrachloroethylene	✓		1	G	8260B	1	<1			

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	G	8260B	1	<1			
26. 1,1,2 Trichloroethane	✓		1	G	8260B	1	<1			
27. Trichloroethylene	✓		1	G	8260B	1	<1			
28. Vinyl Chloride	✓		1	G	8260B	1	<1			
29. Acetone	✓		1	G	8260B	10	<10			
30. 1,4 Dioxane	✓		1	G	8260B	50	<50			
31. Total Phenols	✓		1	G	8270C	1	<1			
32. Pentachlorophenol	✓		1	G	8270C	5	<5			
33. Total Phthalates <sup>5</sup> (Phthalate esters)	✓		1	G	8270C	5	<5			
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]	✓		1	G	8270C	5	<5			
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	G	8270C					
a. Benzo(a) Anthracene	✓		1	G	8270C	5	<5			
b. Benzo(a) Pyrene	✓		1	G	8270C	10	<10			
c. Benzo(b)Fluoranthene	✓		1	G	8270C	10	<10			
d. Benzo(k) Fluoranthene	✓		1	G	8270C	10	<10			
e. Chrysene	✓		1	G	8270C	2	<2			

<sup>5</sup>The 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	G	8270C	0.5	<0.5			
g. Indeno(1,2,3-cd) Pyrene	✓		1	G	8270C	0.5	<0.5			
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)	✓		1	G	8270C					
h. Acenaphthene	✓		1	G	8270C	1	<1			
i. Acenaphthylene	✓		1	G	8270C	10	<10			
j. Anthracene	✓		1	G	8270C	10	<10			
k. Benzo(ghi) Perylene	✓		1	G	8270C	5	<5			
l. Fluoranthene	✓		1	G	8270C	1	<1			
m. Fluorene	✓		1	G	8270C	10	<10			
n. Naphthalene-	✓		1	G	8270C	2	<2			
o. Phenanthrene	✓		1	G	8270C	5	<5			
p. Pyrene	✓			G	8270C	10	<10			
37. Total Polychlorinated Biphenyls (PCBs)	✓		1	G	608	0.5	<1			
38. Antimony	✓		1	G	200.9	5	<5			
39. Arsenic	✓		1	G	200.9	2	<2			
40. Cadmium	✓		1	G	200.7	0.5	<0.5			
41. Chromium III	✓		1	G	200.7	10	<10			
42. Chromium VI	✓		1	G	3500	20	<20			

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	G	200.7	5	<5			
44. Lead		✓	1	G	200.9	3	14			
45. Mercury	✓		1	G	245.1	0.2	<0.2			
46. Nickel	✓		1	G	200.7	10	<10			
47. Selenium	✓		1	G	200.9	5	<5			
48. Silver	✓		1	G	200.7	10	<10			
49. Zinc		✓	1	G	200.7	10	36			
50. Iron		✓	1	G	200.7		32000			
Other (describe):										

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

<p><i>Step 1:</i> Do any of the metals in the influent have a <b>reasonable potential</b> to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/></p>	<p>If yes, which metals? Pb and Fe</p>
<p><i>Step 2:</i> For any metals which have <b>reasonable potential</b> to exceed the <b>Appendix III</b> limits, calculate the <b>dilution factor (DF)</b> 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: <u>Discharge to Shovel Shop Pond, not a stream. Assume &gt;100 DF</u> DF: <u>&gt;100</u></p>	<p>Look up the limit calculated at the corresponding dilution factor in <b>Appendix IV</b>. Do any of the metals in the <b>influent</b> have the potential to exceed the corresponding <b>effluent</b> limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y <input checked="" type="checkbox"/> N <input type="checkbox"/> If "Yes," list which metals: Fe</p>

**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:  
 Groundwater will be pumped from the excavation to a frac tank (10,000 gallon to 21,000), a transfer pump will remove groundwater from the frac tank, pass it through a bag filter and a granular activated carbon unit. The system will operate a maximum of 50 gpm intermittently. The average discharge is estimated at 20-25gpm.

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 25 Maximum flow rate of treatment system 50 Design flow rate of treatment system 50

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 _____	Within facility__	Storm drain <input checked="" type="checkbox"/>	River/brook _____	Wetlands _____	Other (describe):
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b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters:  
 Discharge will be directed to connecting stormwater catchbasins that drain to the Shovel Shop Pond located 500 feet east of the property.

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 B,

e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water N/A 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  No  If yes, for which pollutant(s)?

Is there a TMDL? Yes  No  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  No   
Has any consultation with the federal services been completed? No  or is consultation underway? Yes  No   
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?  or written concurrence  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  No  Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes  No

**7. Supplemental information. :**

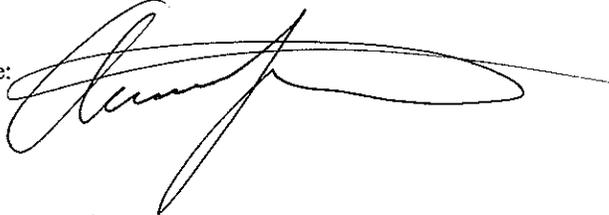
Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

The property presently contains 14 commercial buildings used as office space and commercial warehouse storage. Historically the property operated as the Ames Shovel Shop which manufactured shovels.

This permit is for dewatering of three excavation areas during a soil remediation project at the Site. The contaminants of concern which will be remediated by the excavation activities are primarily hydrocarbons associated with historic petroleum fuel storage at the Site. The Site has been reported to the MA DEP.

**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: Shovel Shop Square
Operator signature: 
Title: Trustee
Date: 5/26/06



R.I. Analytical

Specialists in Environmental Services

Page 1 of 5

CERTIFICATE OF ANALYSIS

Norfolk Ram Group  
Attn: Mr. Joseph Salvetti  
One Roberts Road  
Plymouth, MA 02360

Date Received: 5/4/06  
Date Reported: 5/15/06  
P.O. #: 225.1.8  
Work Order #: 0605-07852

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DESCRIPTION: PROJECT# 225.1.8 SHOVEL SHOP SQUARE NOMINEE TRUST

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Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies and all NELAC requirements were met. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015  
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Mike Hobin  
Data Reporting

enc: Chain of Custody

## R.I. Analytical Laboratories, Inc.

## CERTIFICATE OF ANALYSIS

Norfolk Ram Group  
 Date Received: 5/4/06  
 Work Order #: 0605-07852

Approved by:   
 Data Reporting

Sample #: 001

SAMPLE DESCRIPTION: NRG-10

SAMPLE TYPE: GRAB

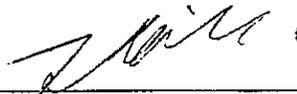
SAMPLE DATE/TIME: 5/04/2006 @ 10:45

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
T. SUSPENDED SOLIDS	30	2.0	mg/l	EPA 160.2	5/10/06	BMM
TOTAL CYANIDE	<0.01	0.01	mg/l	EPA 335.2	5/11/06	EC
T. RESIDUAL CHLORINE	<0.1	0.1	mg/l	EPA 330.5	5/4/06	ML
HEXAVALENT CHROMIUM	<0.02	0.02	mg/l	SM3500-CR D	5/4/06	ML
TPH	1.4	0.5	mg/l	EPA 1664	5/11/06	MV
<b>PCB</b>						
Aroclor-1016	<1	1	ug/l	EPA 608	5/10/06	MFT
Aroclor-1221	<1	1	ug/l	EPA 608	5/10/06	MFT
Aroclor-1232	<1	1	ug/l	EPA 608	5/10/06	MFT
Aroclor-1242	<1	1	ug/l	EPA 608	5/10/06	MFT
Aroclor-1248	<1	1	ug/l	EPA 608	5/10/06	MFT
Aroclor-1254	<1	1	ug/l	EPA 608	5/10/06	MFT
Aroclor-1260	<1	1	ug/l	EPA 608	5/10/06	MFT
SURROGATE			RANGE		5/10/06	MFT
Tetrachloro-m-xylene(TCMX)	88		30-150%	EPA 608	5/10/06	MFT
Decachlorobiphenyl	45		30-150%	EPA 608	5/10/06	MFT
Extraction date	Extracted			SW846 3510	5/5/06	EEO
<b>Volatile Organic Compounds</b>						
Benzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Bromobenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Bromochloromethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Bromodichloromethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Bromoform	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Bromomethane	<2	2	ug/l	SW-846 8260B	5/10/06	BAS
n-Butylbenzene	2	1	ug/l	SW-846 8260B	5/10/06	BAS
sec-Butylbenzene	1	1	ug/l	SW-846 8260B	5/10/06	BAS
tert-Butylbenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Carbon Tetrachloride	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Chlorobenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Chloroethane	<5	5	ug/l	SW-846 8260B	5/10/06	BAS
Chloroform	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Chloromethane	<5	5	ug/l	SW-846 8260B	5/10/06	BAS
2-Chlorotoluene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
4-Chlorotoluene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Dibromochloromethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,2-Dibromo-3-Chloropropane	<2	2	ug/l	SW-846 8260B	5/10/06	BAS
1,2-Dibromoethane(EDB)	<0.1	0.1	ug/l	SW-846 8260B	5/10/06	BAS
Dibromomethane	<2	2	ug/l	SW-846 8260B	5/10/06	BAS
1,2-Dichlorobenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,3-Dichlorobenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,4-Dichlorobenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Dichlorodifluoromethane	<5	5	ug/l	SW-846 8260B	5/10/06	BAS

## R.I. Analytical Laboratories, Inc.

## CERTIFICATE OF ANALYSIS

Norfolk Ram Group  
 Date Received: 5/4/06  
 Work Order #: 0605-07852

Approved by:   
 Data Reporting

Sample #: 001

SAMPLE DESCRIPTION: NRG-10

SAMPLE TYPE: GRAB

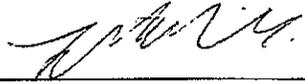
SAMPLE DATE/TIME: 5/04/2006 @ 10:45

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
1,1-Dichloroethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,2-Dichloroethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,1-Dichloroethene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
cis-1,2-Dichloroethene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
trans-1,2-Dichloroethene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,2-Dichloropropane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,3-Dichloropropane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
2,2-Dichloropropane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,1-Dichloropropene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,1-Dichloropropene (total)	<0.5	0.5	ug/l	SW-846 8260B	5/10/06	BAS
Ethylbenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Hexachlorobutadiene	<0.6	0.6	ug/l	SW-846 8260B	5/10/06	BAS
Isopropylbenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
p-Isopropyltoluene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Methylene Chloride	<5	5	ug/l	SW-846 8260B	5/10/06	BAS
Naphthalene	5	1	ug/l	SW-846 8260B	5/10/06	BAS
n-Propylbenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Styrene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,1,1,2-Tetrachloroethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,1,2,2-Tetrachloroethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Tetrachloroethene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Toluene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,2,3-Trichlorobenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,2,4-Trichlorobenzene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,1,1-Trichloroethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,1,2-Trichloroethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Trichloroethene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
Trichlorofluoromethane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,2,3-Trichloropropane	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
1,2,4-Trimethylbenzene	4	1	ug/l	SW-846 8260B	5/10/06	BAS
1,3,5-Trimethylbenzene	1	1	ug/l	SW-846 8260B	5/10/06	BAS
Vinyl Chloride	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
o-Xylene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
m&p-Xylene	<1	1	ug/l	SW-846 8260B	5/10/06	BAS
MTBE	<2	2	ug/l	SW-846 8260B	5/10/06	BAS
1,4-Dioxane	<50	50	ug/l	SW-846 8260B	5/10/06	BAS
Tertiary Amyl Methyl Ether	<2	2	ug/l	SW-846 8260B	5/10/06	BAS
Tertiary Butanol (TBA)	<2	2	ug/l	SW-846 8260B	5/10/06	BAS
SURROGATES			RANGE	SW-846 8260B	5/10/06	BAS
Dibromofluoromethane	104		86-118%	SW-846 8260B	5/10/06	BAS
Toluene-d8	99		88-110%	SW-846 8260B	5/10/06	BAS
4-Bromofluorobenzene	100		86-115%	SW-846 8260B	5/10/06	BAS
1,2-Dichloroethane-d4	104		80-120%	SW-846 8260B	5/10/06	BAS

## R.I. Analytical Laboratories, Inc.

## CERTIFICATE OF ANALYSIS

Norfolk Ram Group  
 Date Received: 5/4/06  
 Work Order #: 0605-07852

Approved by:   
 Data Reporting

Sample #: 001

SAMPLE DESCRIPTION: NRG-10

SAMPLE TYPE: GRAB

SAMPLE DATE/TIME: 5/04/2006 @ 10:45

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
SEMI-VOLATILE ORGANIC COMPOUNDS						
Acenaphthene	<1	1	ug/l	SW-846 8270C	5/17/06	RGM
Acenaphthylene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Anthracene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Benizidine	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Benzo(a)anthracene	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
Benzo(b)fluoranthene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Benzo(k)fluoranthene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Benzo(g,h,i)perylene	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
Benzo(a)pyrene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Bis(2-chloroethyl)ether	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Bis(2-Chloroethoxy)methane	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
bis(2-chloroisopropyl)ether	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Bis(2-ethylhexyl)phthalate	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
4-Bromophenyl phenyl ether	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Butylbenzyl phthalate	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
2-Chloronaphthalene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
4-Chlorophenyl phenyl ether	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Chrysene	<2	2	ug/l	SW-846 8270C	5/12/06	RGM
Dibenzo(a,h)anthracene	<0.5	0.5	ug/l	SW-846 8270C	5/12/06	RGM
Di-n-butyl phthalate	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
1,2-Dichlorobenzene	<2	2	ug/l	SW-846 8270C	5/17/06	RGM
1,3-Dichlorobenzene	<2	2	ug/l	SW-846 8270C	5/17/06	RGM
1,4-Dichlorobenzene	<2	2	ug/l	SW-846 8270C	5/17/06	RGM
3,3'-Dichlorobenzidine	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Diethyl phthalate	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
Dimethyl phthalate	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
2,4-Dinitrotoluene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
2,6-Dinitrotoluene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Di-n-octyl phthalate	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
1,2-Diphenylhydrazine	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Fluoranthene	<1	1	ug/l	SW-846 8270C	5/17/06	RGM
Fluorene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Hexachlorobenzene	<1	1	ug/l	SW-846 8270C	5/12/06	RGM
Hexachlorobutadiene	<0.6	0.6	ug/l	SW-846 8270C	5/12/06	RGM
Hexachlorocyclopentadiene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Hexachloroethane	<5	5	ug/l	SW-846 8270C	5/12/06	RGM
Indeno(1,2,3-cd)pyrene	<0.5	0.5	ug/l	SW-846 8270C	5/12/06	RGM
Isophorone	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Naphthalene	<2	2	ug/l	SW-846 8270C	5/17/06	RGM
Nitrobenzene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
N-nitrosodimethylamine	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
N-nitrosodiphenylamine	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
N-nitrosodi-n-propylamine	<10	10	ug/l	SW-846 8270C	5/12/06	RGM

## R.I. Analytical Laboratories, Inc.

## CERTIFICATE OF ANALYSIS

Norfolk Ram Group  
 Date Received: 5/4/06  
 Work Order #: 0605-07852

Approved by:   
 Data Reporting

Sample #: 001

SAMPLE DESCRIPTION: NRG-10

SAMPLE TYPE: GRAB

SAMPLE DATE/TIME: 5/04/2006 @ 10:45

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Phenanthrene	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
Pyrene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
1,2,4-Trichlorobenzene	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
4-Chloro-3-methylphenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
2-Chlorophenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
2,4-Dichlorophenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
2,4-Dimethylphenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
2-Methyl-4,6-dinitrophenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
2,4-Dinitrophenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
2-Nitrophenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
4-Nitrophenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
Pentachlorophenol	<5	5	ug/l	SW-846 8270C	5/17/06	RGM
Phenol	<1	1	ug/l	SW-846 8270C	5/17/06	RGM
2,4,6-Trichlorophenol	<10	10	ug/l	SW-846 8270C	5/12/06	RGM
SURROGATES			RANGE	SW-846 8270C	5/12/06	RGM
Phenol-d5	30		10-94%	SW-846 8270C	5/12/06	RGM
2-Fluorophenol	28		21-100%	SW-846 8270C	5/12/06	RGM
2,4,6-Tribromophenol	122		10-123%	SW-846 8270C	5/12/06	RGM
Nitrobenzene-d5	48		35-114%	SW-846 8270C	5/12/06	RGM
2-Fluorobiphenyl	52		43-116%	SW-846 8270C	5/12/06	RGM
P-Terphenyl-d14	83		33-141%	SW-846 8270C	5/12/06	RGM
TOTAL METALS						
CHROMIUM	<10	10	ug/l	EPA 200.7	5/8/06	LD
COPPER	<5.0	5.0	ug/l	EPA 200.7	5/8/06	LD
IRON	32000	50	ug/l	EPA 200.7	5/10/06	LD
MERCURY	<0.5	0.5	ug/l	EPA 245.1	5/5/06	REA
SILVER	<10	10	ug/l	EPA 200.7	5/8/06	LD
ZINC	36	10	ug/l	EPA 200.7	5/9/06	LD

Method 8260B:  
 Acetone: <10ug/L

# CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue  
Warwick, RI 02888-3007  
Tel: 800-937-2580  
Fax: 401-738-1970

131 Coolidge St, Suite 105  
Hudson, MA 01749-1331  
Tel: 800-937-2580  
Fax: 978-568-0078

03-29-06

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type <sup>c</sup>	Preservation Code <sup>p</sup>	Matrix Code <sup>m</sup>	Total Suspended Solids TSS method 100.2	Total Chlorine method 230.5	TPH, Hexane extractable material combustion of 100% oil + grease	Cyanide, Total as CN method 375.2/9010B	SORCS 8270D	Full Acid + Base Neutral Extract compound	PCBS method 608	Metals, Total	Chromium, Total 200.7/6010	Copper, Total 200.7/6010	Iron, Total Fe 200.7/6010	Manganese 245.17470/7471	Silver, Total 200.7/6010	Zinc, Total 200.7/6010	Hx. Chromium Cr+6	VOCs 9260 + MTBE	TBA + TAME
5/4/06	1045	NRG-10	G	1P NPL	GW	X																	
		NRG-10	G	1P NPL	GW	X																	
		NRG-10	G	2AG S/I	GW	X																	
		NRG-10	G	1P SH/I	GW	X																	
		NRG-10	G	2AG NPL	GW	X																	
		NRG-10	G	2AG NPL	GW	X																	
		NRG-10	G	1P N/I	GW	X																	
5/4/06	1045	NRG-10	G	1P NPL	GW																		
5/4/06	1045	NRG-10	G	2U H/I	GW																		

Client Information				Project Information				
Company Name:	Norfolk RAM			Project Name:	Shovel Shop Square Noniice TRST			
Address:	One Roberts Road			P.O. Number:	225.18		Project Number:	225.18
City / State / Zip:	Plymouth MA 02360			Report To:	J. Salvetti		Phone:	
Telephone:	508-747-7900	Fax:	508-747-3658	Sampled by:	E.S.		Email report to these addresses:	j.salvetti@norfolkram.com j.salvetti@norfolkram.com
Contact Person:	Eric Sullivan			Quote No:				

Requisitioned By	Date	Time	Received By	Date	Time
<i>[Signature]</i>	05/04/06	1105	<i>[Signature]</i>	05/04/06	1402
<i>[Signature]</i>	05/04/06	1835	Leslie R Roy	5/4/06	1835

Turn Around Time	
<input checked="" type="checkbox"/> Normal	<input checked="" type="checkbox"/> EMAIL Report
5 Business days. Possible surcharge	
<input type="checkbox"/> Rush	(business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

\* ANALYSIS TO BE PERFORMED IN ACCORDANCE WITH METHODS AND DETECTION LIMITS ON ATTACHED LIST.

24 hour holding time for Cr+6

Temp. Upon Receipt °C

Lab Use Only	
<input checked="" type="checkbox"/> Sample Pick Up Only	
RIAL sampled; attach field hours	
<input checked="" type="checkbox"/> Shipped on ice	
Workorder No	0605-07852

Containers: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile Preservatives: A=Ascorbic Acid, NH4=NH4Cl, H=HCl, M=MeOH, N=HNO3, NP=None, S=H2SO4, SB=NaHSO4, SH=NaOH, T=Na2S2O3, Z=ZnOAc  
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, B=Bulk/Solid, O=



**R.I. Analytical**

Specialists in Environmental Services

Page 1 of 32

**CERTIFICATE OF ANALYSIS**

Norfolk Ram Group  
Attn: Mr. Joe Salvetti  
One Roberts Road  
Plymouth, MA 02360

**Date Received:** 2/2/06  
**Date Reported:** 2/9/06  
**P.O. #:** 225.1.7  
**Work Order #:** 0602-01983

---

**DESCRIPTION:** PROJECT# 225.1.7 SHOVEL SHOP SQUARE 28 MAIN STREET EASTON

---

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies and all NELAC requirements were met. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RJ015, CT-PH-0508, ME-RJ015  
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:



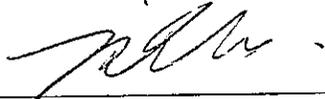
Data Reporting

enc: Chain of Custody

## R.I. Analytical Laboratories, Inc.

## CERTIFICATE OF ANALYSIS

Norfolk Ram Group  
 Date Received: 2/2/06  
 Work Order #: 0602-01983

Approved by:   
 Data Reporting

Sample #: 007

SAMPLE DESCRIPTION: NRG-10

SAMPLE TYPE: GRAB

SAMPLE DATE/TIME: 2/01/2006 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
1,2,3-Trichloropropane	<1	1	ug/l	SW-846 8260B	2/7/06	ST
1,2,4-Trimethylbenzene	42	1	ug/l	SW-846 8260B	2/7/06	ST
1,3,5-Trimethylbenzene	13	1	ug/l	SW-846 8260B	2/7/06	ST
Vinyl Chloride	<1	1	ug/l	SW-846 8260B	2/7/06	ST
o-Xylene	2	1	ug/l	SW-846 8260B	2/7/06	ST
m&p-Xylene	4	1	ug/l	SW-846 8260B	2/7/06	ST
MTBE	<2	2	ug/l	SW-846 8260B	2/7/06	ST
SURROGATES				RANGE	SW-846 8260B	2/7/06
Dibromofluoromethane	107		86-118%	SW-846 8260B	2/7/06	ST
Toluene-d8	97		88-110%	SW-846 8260B	2/7/06	ST
4-Bromofluorobenzene	110		86-115%	SW-846 8260B	2/7/06	ST
1,2 Dichloroethane-d4	94		80-120%	SW-846 8260B	2/7/06	ST
DISSOLVED METALS						
ANTIMONY	<0.0050	0.0050	mg/l	EPA 200.9	2/8/06	CD
ARSENIC	<0.005	0.005	mg/l	EPA 200.9	2/8/06	CD
BERYLLIUM	<0.001	0.001	mg/l	EPA 200.7	2/7/06	KSL
CADMIUM	<0.005	0.005	mg/l	EPA 200.7	2/7/06	KSL
CHROMIUM	<0.03	0.03	mg/l	EPA 200.7	2/7/06	KSL
COPPER	<0.05	0.05	mg/l	EPA 200.7	2/7/06	KSL
LEAD	<0.002	0.002	mg/l	EPA 200.9	2/8/06	CD
MERCURY	<0.0005	0.0005	mg/l	EPA 245.1	2/7/06	KSL
NICKEL	<0.02	0.02	mg/l	EPA 200.7	2/7/06	KSL
SELENIUM	<0.0050	0.0050	mg/l	EPA 200.9	2/8/06	CD
SILVER	<0.02	0.02	mg/l	EPA 200.7	2/7/06	KSL
THALLIUM	<0.0020	0.0020	mg/l	EPA 200.9	2/9/06	KSL
ZINC	0.03	0.02	mg/l	EPA 200.7	2/7/06	KSL

# CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue  
Warwick, RI 02888  
Tel: 800-937-2580  
Fax: 401-738-1970

131 Coolidge St, Bldg. 2  
Hudson, MA 01749  
Tel: 888-228-3334  
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type <sup>T</sup>	Preservation Code <sup>F</sup>	Matrix Code <sup>M</sup>	VRH w/ target vol	VOIS 8240	EDH w/ target pairs	13 PP metals	PCBS
2/1/06	10:40	NRG-1 ✓✓	G	2 AG	HIN	GW	2V	2V	2 AG 1P		
	10:55	NRG-2 ✓✓									
	11:30	NRG-3 ✓✓									
	12:15	NRG-4 ✓✓							2V 1 AG		
	12:45	NRG-7 ✓✓									
	14:45	NRG-9 ✓✓									
	14:30	NRG-10 ✓✓						2V			
	1300	NRG-11 ✓✓									
	1330	NRG-12 ✓✓						2V			
	1500	NRG-2 (6-12)								X	
	1515	NRG 3 (6-12) 1P								X	
	1220	NRG 4 (6-12) ✓								X	X

Client Information		Project Information	
Company Name:	Norfolk Ram Group	Project Name:	Shovel Shop Square 28 Main St. Easton
Address:	One Roberts Way	P.O. Number:	225.17
City / State / Zip:	Plymouth, MA 02360	Project Number:	225.17
Telephone:	508-747-7900	Report To:	J. Salvetti
Fax:	508-747-3658	Phone:	
Contact Person:	Eric Sullivan / J. Salvetti	Sampled by:	E.S / J.M
		Quote No:	
		Email address:	

Relinquished By	Date	Time	Received By	Date	Time
Eric Sullivan	2/1/06	11:45	[Signature]	2-2-06	11:45
[Signature]	2-2-06	4:05	Antonio Park	2/1/06	16:15

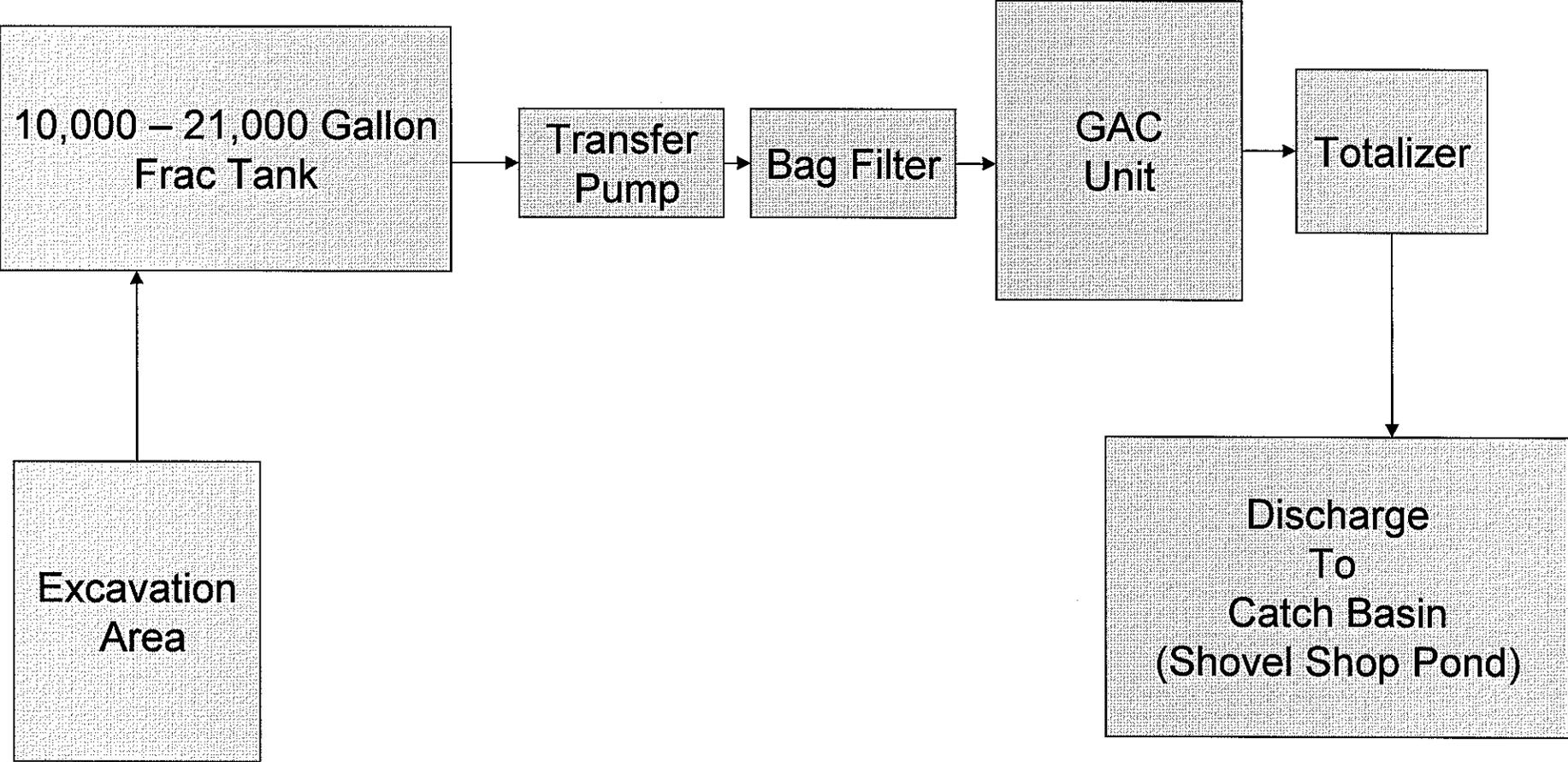
<input checked="" type="checkbox"/>	Normal	<input checked="" type="checkbox"/>	EMAIL Report
5 Business days. Possible surcharge			
<input type="checkbox"/>	Rush	(business days)	

Project Comments	
Circle if applicable: <u>GW-1</u> , GW-2, GW-3, S-1, S-2, S-3	MCP Data Enhancement QC Package? <u>Yes</u> No
* All metals filtered in the field	containers for metal 1P nitric preservation

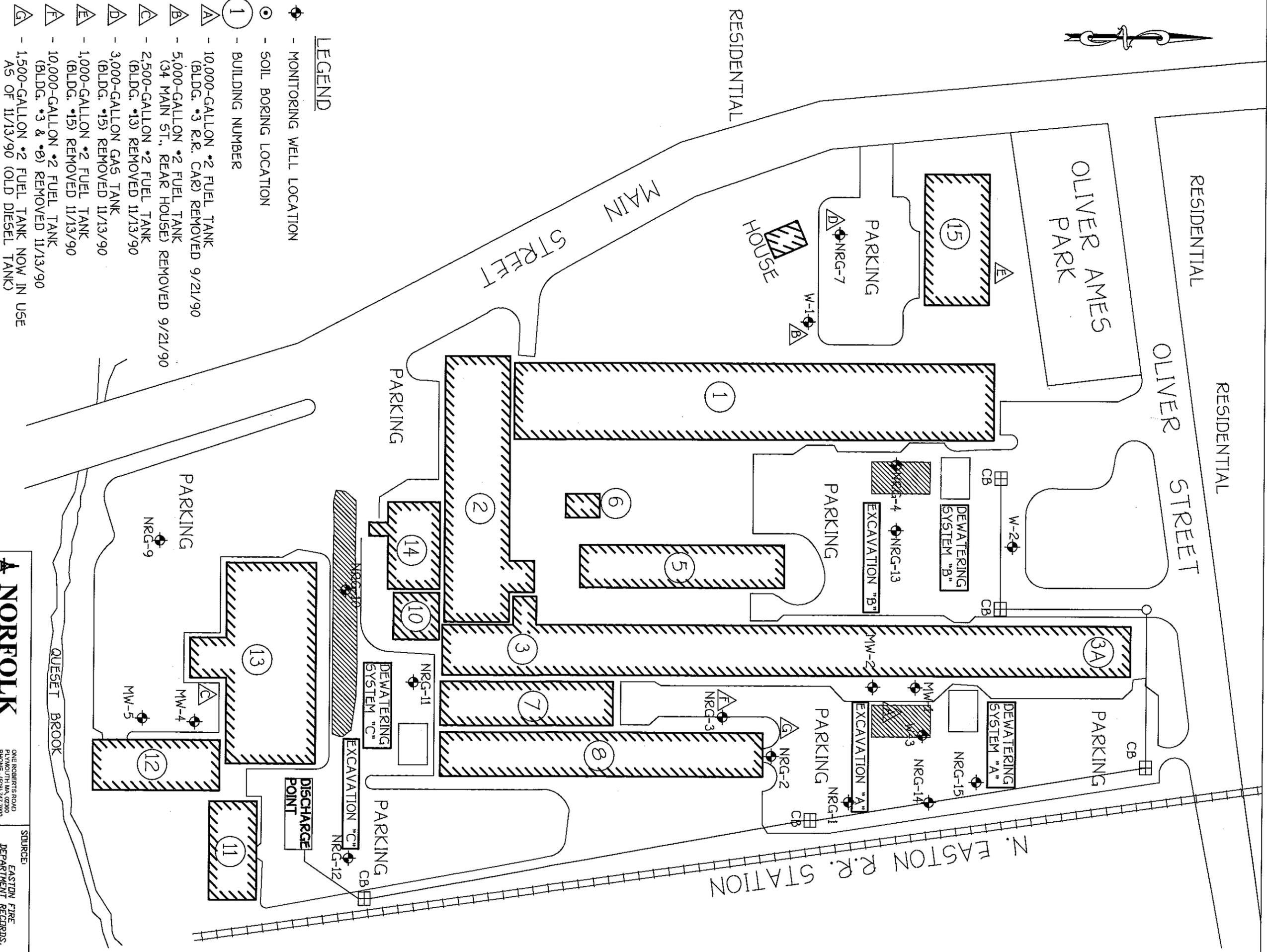
Other
<input type="checkbox"/> Sample Pick Up Only
<input type="checkbox"/> RIAL sampled; attach field hours
<input type="checkbox"/> Shipped on ice
Workorder No: <u>1602-01983</u>

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile  
 Preservation Codes: NP=None, N=HNO<sub>3</sub>, H=HCl, S=H<sub>2</sub>SO<sub>4</sub>, SH=NaOH, SB=NaHSO<sub>4</sub>, M=MeOH, T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, Z=ZnOAc, I=Ice  
 Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

# Process Flow Diagram – Dewatering Treatment System







**LEGEND**

- ◆ - MONITORING WELL LOCATION
- - SOIL BORING LOCATION
- ① - BUILDING NUMBER
- ▲ - 10,000-GALLON \*2 FUEL TANK (BLDG. \*3 R.R. CAR) REMOVED 9/21/90
- ▲ - 5,000-GALLON \*2 FUEL TANK (34 MAIN ST., REAR HOUSE) REMOVED 9/21/90
- ▲ - 2,500-GALLON \*2 FUEL TANK (BLDG. \*13) REMOVED 11/13/90
- ▲ - 3,000-GALLON GAS TANK (BLDG. \*15) REMOVED 11/13/90
- ▲ - 1,000-GALLON \*2 FUEL TANK (BLDG. \*15) REMOVED 11/13/90
- ▲ - 10,000-GALLON \*2 FUEL TANK (BLDG. \*3 & \*8) REMOVED 11/13/90
- ▲ - 1,500-GALLON \*2 FUEL TANK NOW IN USE AS OF 11/13/90 (OLD DIESEL TANK)

**REVISIONS**

NO.	DATE	DESCRIPTION



FIGURE 1-2  
SITE MAP  
28 MAIN STREET  
NORTH EASTON, MASSACHUSETTS

ONE ROBERTS ROAD  
NORTH EASTON, MASSACHUSETTS  
PHONE - (508) 422-2800  
FAX - (508) 747-3889  
WWW.NORFOLKRAM.COM

**SOURCE:**

EASTON FIRE DEPARTMENT RECORDS, PREVIOUS CLIENT FIGURES, AND NORFOLK RAM GROUP FIELD OBSERVATIONS

PREPARED FOR:  
SHOVEL SHIP SQUARE NOMINEE TRUST  
11 OLIVER STREET, BUILDING NO. 8  
NORTH EASTON, MASSACHUSETTS

CHECKED BY: E.J.S.  
EDITED BY: L.K.H.  
DATE: 03/07/06  
DWG SCALE: NOT TO SCALE  
NRG REF NUMBER: 225.001.07  
SHEET NO: 1 OF 1

CADD FILE: N:\CADD\ACTIVE\NRG6\225.001.07\STEMP.DWG

N. EASTON R.R. STATION