

July 23, 2009

TANK CLOSURE REPORT

**3,000-Gallon Gasoline UST, PBS No. 2-232497
National Railroad Passenger Corporation
Sunnyside Rail Yard**

Prepared for

**NATIONAL RAILROAD PASSENGER CORPORATION
39-29 Honeywell Street
Long Island City, New York 11101**

ROUX ASSOCIATES, INC.

Environmental Consulting & Management



209 Shafter Street, Islandia, New York 11749 ♦ 631-232-2600

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Background	1
2.0 UST closure and endpoint sampling	1
2.1 UST Excavation and Disposal	2
2.2 End Point Sampling and Analyses	3
3.0 FINDINGS AND CONCLUSIONS	4

TABLES

1. Summary of Volatile Organic Compounds in Soil Samples
2. Summary of Semivolatile Organic Compounds in Soil Samples
3. Summary of Volatile Organic Compounds in Groundwater Samples
4. Summary of Semivolatile Organic Compounds in Groundwater Samples

FIGURE

1. Sample Location Map

APPENDICES

- A. Photographic Documentation
- B. Certification Documentation
- C. Waste Disposal Documentation
- D. Laboratory Reports

1.0 INTRODUCTION

Roux Associates has prepared this Tank Closure Report to document the closure of a 3,000-gallon underground storage tank (UST) and to provide environmental quality data to the New York State Department of Environmental Conservation (NYSDEC). At the request of the National Railroad Passenger Corporation (Amtrak), Roux Associates, Inc. (Roux Associates) provided oversight during the removal and closure of the UST located in a former vehicle fueling area just west of the commissary building (Figure 2) at the Amtrak Sunnyside Yard (Yard) facility in Queens, New York (Figure 1).

1.1 Background

The Yard is listed as a Class II Site in the Registry of Inactive Hazardous Waste Disposal Sites (Site Number 241006) and is divided into six Operable Units (OU), this UST was located within OU-4. In 1999, a 3,000-gallon UST was installed at the Yard for the storage of gasoline (NYSDEC Petroleum Bulk Storage [PBS] Number 2-323497) for use in Amtraks' vehicle fleet. The UST was constructed of Fiberglass coated steel (Highland Tank Model ACT-100) and was installed in accordance with NYSDEC PBS regulations applicable at the time of installation. Copies of the UST registration are provided in Appendix B. Amtrak is currently in the process of phasing out the use of gasoline in their fleet vehicles at the Yard and therefore decided they no longer needed the gasoline UST system.

2.0 UST closure and endpoint sampling

The methods used to excavate and dispose of the UST, as well as soil and groundwater sampling methodology, are included in the following subsections.

2.1 UST Excavation and Disposal

Amtrak contracted Clean Harbors Environmental Services Inc. (Clean Harbors) of Edison, New Jersey to perform the removal and disposal of the UST. As required by the Order-On-Consent (OOC) (Index Number W2-0081-87-06), Roux Associates notified the NYSDEC Site Manager, Mr. Shaun Bollers, of the pending UST removal. Prior to UST removal activities, residual gasoline was evacuated from the UST system, the dispenser was disconnected and removed along with the overhead canopy, and the overlying concrete pad was removed and stockpiled. Approximately 115 cubic yards of soil/debris were removed to facilitate removal of the UST and were stockpiled adjacent to the excavation. Stockpiled material was later loaded out to trucks for transportation to offsite disposal at the Clean Harbors of Baltimore Inc. facility located in Baltimore, Maryland. Once unearthed, the UST was accessed through man-ways and was pressure washed with a solution of Mirachem® (a cleaning solution) and water, which was subsequently removed from the UST with a vacuum truck. Approximately 400 gallons of liquid waste generated from the removal of residual fluid from the UST system, as well as the rinse water generated from the tank cleaning, was transported by tanker truck to Clean Harbors of Baltimore for proper disposal.

Following removal of the UST from the excavation, the condition of the tank was inspected by a representative of Roux Associates. There were no holes, cracks, heavy rust, or broken connections observed on the UST. The excavated UST was transported offsite by Clean Harbors to Beacon Scrap Metal located in South Amboy, New Jersey for recycling. It should be noted that the manifest provided by Clean Harbors incorrectly describes the vessel as a 3,500-gallon oil tank. When notified of the error, Clean Harbors gave verbal assurance it is the correct manifest with the wrong description. Subsequent to the removal of the UST, groundwater was observed in the bottom of the excavation at approximately 12 feet below grade. Photographs documenting the excavation and removal of the UST are provided in Appendix A. Waste disposal documentation is provided in Appendix C.

2.2 End Point Sampling and Analyses

In accordance with NYSDEC guidance, end point samples were collected from the UST excavation. After the removal of the UST, a small amount of groundwater entered the excavation to a depth of several inches. The water exhibited no sheen, no odor, nor other evidence of impacts. The presence of the groundwater precluded the collection of bottom soil samples; therefore, one soil sample was collected from each of the four side walls of the excavation and a water sample was collected from the water that collected in the bottom of the excavation. None of the four side wall samples exhibited evidence of impacts such as odor, staining, or sheen. All samples were stored on ice in a cooler and transported under chain-of-custody procedures to Veritech Laboratories (Veritech). Veritech is a New York State Department of Health (NYSDOH)-certified environmental laboratory. A list of samples collected is provided below.

Sample ID	Laboratory Analyses Performed
NSW (10)	NYSDEC STARS VOCs Method 8260 and SVOCs Method 8270
ESW (9)	NYSDEC STARS VOCs Method 8260 and SVOCs Method 8270
SSW (10)	NYSDEC STARS VOCs Method 8260 and SVOCs Method 8270
WSW (10)	NYSDEC STARS VOCs Method 8260 and SVOCs Method 8270
TBOT	NYSDEC STARS VOCs Method 8260 and SVOCs Method 8270

In accordance with NYSDEC Spill Technology and Remediation Series (STARS) guidance, all samples were analyzed for volatile organic compounds (VOCs) using USEPA laboratory method 8260 and semivolatile organic compounds (SVOCs) using USEPA laboratory method 8270. A copy of the chain-of-custody is provided in Appendix D. A summary of the end point samples is provided below.

Subsequent to collecting end point samples, the excavation was lined with poly sheeting; backfilled with quarry processed stone (Certification documentation is included in Appendix B), and compacted in 12-inch lifts. Following backfilling, the excavation was completed at grade with asphalt.

3.0 FINDINGS AND CONCLUSIONS

The laboratory results of the soil and groundwater samples were compared to the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) Recommended Soil Cleanup Objectives (RSCOs) and the NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs) respectively.

Laboratory analytical results revealed that none of the endpoint soil samples contained concentrations of VOCs above NYSDEC RSCOs. Analytical results do indicate there were exceedances of the NYSDEC RSCOs for SVOCs. In particular, benzo[a]pyrene and benzo[b]fluoranthene were both detected at concentrations above NYSDEC RSCOs in each soil sample collected and dibenzo[a,h]anthracene was detected at levels above the NYSDEC RSCOs in samples SSW(10) and WSW(10). It should be noted, however, that the reported exceedances are all polycyclic aromatic hydrocarbons (PAHs) for which there is a site-specific standard of 25,000 parts per billion (ppb) total. There are no exceedances of the site-specific PAH standards. Additionally, the UST contained gasoline; therefore, it is unlikely that the elevated PAH concentrations are associated with a release from the UST system.

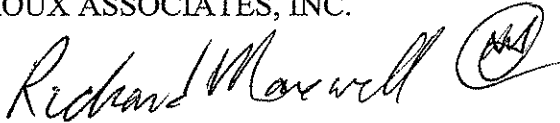
Laboratory analytical results for the one groundwater sample collected (TBOT) revealed that benzene (24 ppb), toluene (22 ppb), and total xylenes (6.3 ppb) were detected in concentrations that exceed the NYSDEC AWQSGVs. It should be noted that monitoring well MW-27 is located approximately 300 feet hydraulically downgradient from the UST excavation, and as of its last sampling event on June 4, 2008, it was non-detect for benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX). The results of the laboratory analyses are provided in Tables 1 through 4. Laboratory analytical reports are included in Appendix D.

Based on the laboratory results of the samples collected, Roux Associates concludes that the former 3,000-gallon gasoline-containing UST has not significantly impacted the environment and further investigation is not warranted.

If you have any questions concerning this report, please do not hesitate to contact one of the undersigned.

Respectfully Submitted,

ROUX ASSOCIATES, INC.

Handwritten signature of Richard Maxwell in cursive script, followed by a circular stamp containing the initials "RM".

Richard Maxwell
Project Geologist

Handwritten signature of Charles J. McGuckin in cursive script.

Charles J. McGuckin, P.E.
Principal Engineer

Table 1. Summary of Volatile Organic Compounds in Soil Samples

Analyte (Concentrations in µg/kg)	NYSDEC RSCOs (µg/kg)	Sample Designation: Sample Date:	ESW (9) 03/18/09	NSW (10) 03/18/09	SSW (10) 03/18/09	WSW (10) 03/18/09
1,3,5-Trimethylbenzene	3300		1.1 U	1.1 U	1.1 U	1.1 U
Benzene	60		1.1 U	1.1 U	1.1 U	1.1 U
Ethylbenzene	5500		1.1 U	1.1 U	1.1 U	1.1 U
Isopropylbenzene	2300		1.1 U	1.1 U	1.1 U	1.1 U
m+p-Xylene	--		1.1 U	1.1 U	1.1 U	1.1 U
MTBE	120		1.1 U	1.1 U	1.1 U	1.1 U
n-Butylbenzene	10000		1.1 U	1.1 U	1.1 U	1.1 U
n-Propylbenzene	3700		1.1 U	1.1 U	1.1 U	1.1 U
o-Xylene	600		1.1 U	1.5	1.1 U	1.1 U
p-Isopropyltoluene	10000		1.1 U	1.1 U	1.1 U	1.1 U
sec-Butylbenzene	10000		1.1 U	1.1 U	1.1 U	1.1 U
tert-Butylbenzene	10000		1.1 U	1.1 U	1.1 U	1.1 U
Toluene	1500		1.1 U	1.1 U	1.1 U	1.1 U
Xylenes (total)	1200		1.1 U	1.5	1.1 U	1.1 U

Notes:

U - Analyte was not detected at or above the reporting limit

NYSDEC - New York State Department of Environmental Conservation

RSCO - Recommended Soil Cleanup Objectives

-- - No Standard available

µg/kg - micrograms per kilogram

Bold - Concentration exceeds NYSDEC RSCOs

Table 2. Summary of Semivolatile Organic Compounds in Soil Samples

Analyte (Concentrations in µg/kg)	NYSDEC RSCOs (µg/kg)	Sample Designation: Sample Date:	ESW (9) 03/18/09	NSW (10) 03/18/09	SSW (10) 03/18/09	WSW (10) 03/18/09
Acenaphthene	50000		72 U	72 U	72 U	74 U
Acenaphthylene	--		72 U	72 U	80	100
Anthracene	50000		73	72 U	84	100
Benzo[a]anthracene	224		180	180	210	270
Benzo[a]pyrene	61		180	180	210	280
Benzo[b]fluoranthene	220		450	370	520	600
Benzo[g,h,i]perylene	50000		230	220	260	330
Benzo[k]fluoranthene	220		130	140	150	190
Chrysene	400		240	220	290	330
Dibenzo[a,h]anthracene	14.3		72 U	72 U	74	88
Fluoranthene	50000		260	290	310	380
Fluorene	50000		72 U	72 U	72 U	74 U
Indeno[1,2,3-cd]pyrene	3200		220	190	240	290
Naphthalene	13000		72 U	72 U	1.1 U	74 U
Phenanthrene	50000		130	140	130	160
Pyrene	50000		260	290	290	390

Notes:

U - Analyte was not detected at or above the reporting limit

Bold - Concentration exceeds NYSDEC RSCOs

NYSDEC - New York State Department of Environmental Conservation

RSCO - Recommended Soil Cleanup Objectives

µg/kg - micrograms per kilogram

Table 3. Summary of Volatile Organic Compounds in Groundwater Samples

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	TBOT 03/18/09
1,3,5-Trimethylbenzene	5		1 U
Benzene	1		24
Ethylbenzene	5		1 U
Isopropylbenzene	5		1 U
m+p-Xylene	5		3.8
MTBE	10		0.5 U
n-Butylbenzene	5		1 U
n-Propylbenzene	5		1 U
o-Xylene	5		2.5
p-Isopropyltoluene	5		1 U
sec-Butylbenzene	5		1 U
tert-Butylbenzene	5		1 U
Toluene	5		22
Xylenes (total)	5		6.3

Notes:

U - Analyte was not detected at or above the reporting limit

Bold - Concentration exceeds NYSDEC AWQSGV

-- - No standard available

µg/L - micrograms per liter

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water Quality Standards and Guidance Values

Table 4. Summary of Semivolatile Organic Compounds in Groundwater Samples

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	TBOT 03/18/09
Acenaphthene	20		2 U
Acenaphthylene	--		2 U
Anthracene	50		2 U
Benzo[a]anthracene	0.002		2 U
Benzo[a]pyrene	0		2 U
Benzo[b]fluoranthene	0.002		2 U
Benzo[g,h,i]perylene	0.002		2 U
Benzo[k]fluoranthene	0.002		2 U
Chrysene	0.002		2 U
Dibenzo[a,h]anthracene	50		2 U
Fluoranthene	50		2 U
Fluorene	50		2 U
Indeno[1,2,3-cd]pyrene	0.002		2 U
Naphthalene	10		1 U
Phenanthrene	50		2 U
Pyrene	50		2 U

Notes:

U - Analyte was not detected at or above the reporting limit

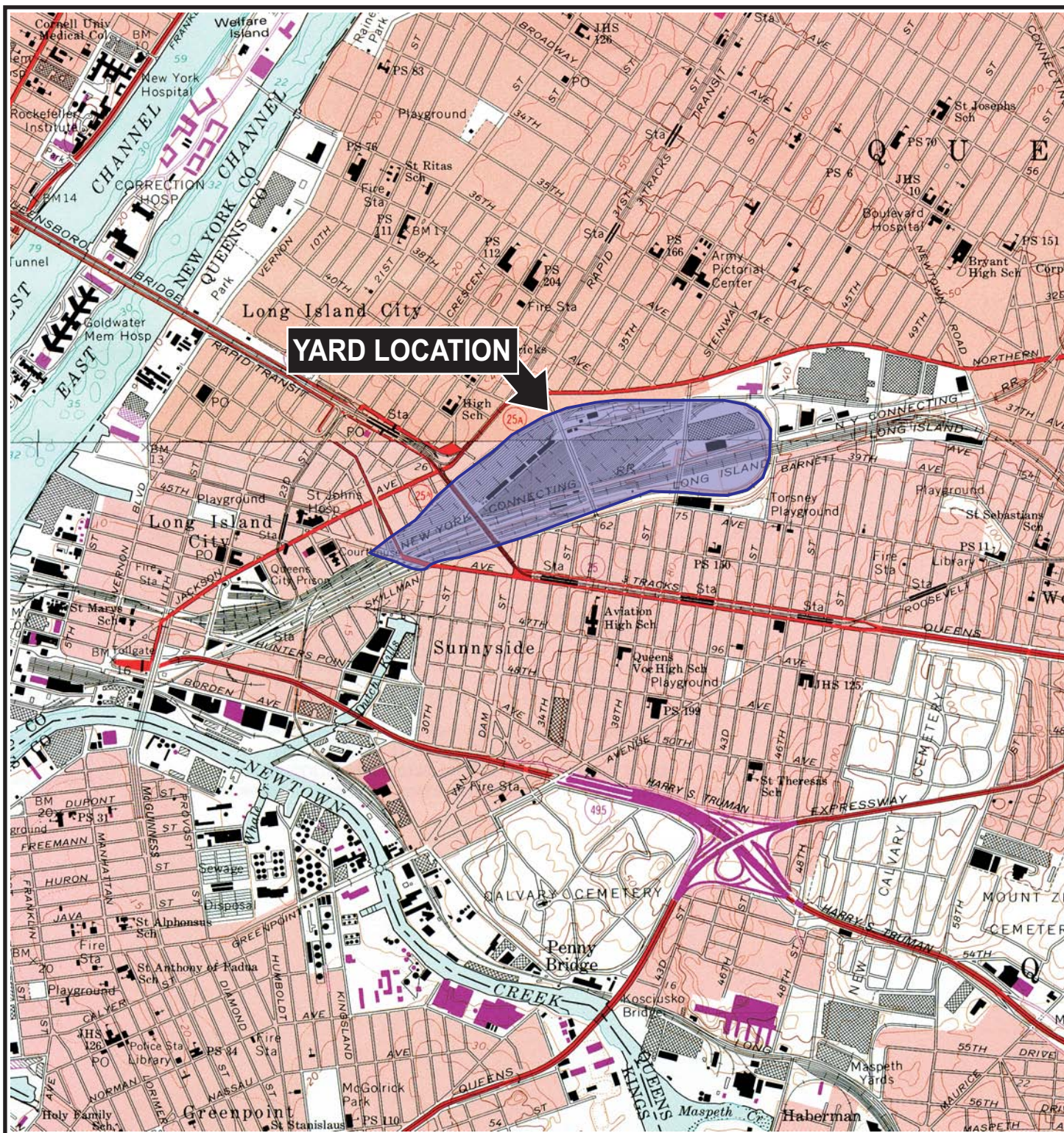
Bold - Concentration exceeds NYSDEC AWQSGV

-- - No standard available

µg/L - micrograms per liter

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water Quality Standards and Guidance Values



SOURCE:
CENTRAL PARK AND BROOKLYN, NEW YORK
QUADRANGLE 7.5 MINUTE SERIES (TOPOGRAPHIC)



QUADRANGLE
LOCATION

0 2000'



Title:

LOCATION OF SITE

TANK CLOSURE REPORT

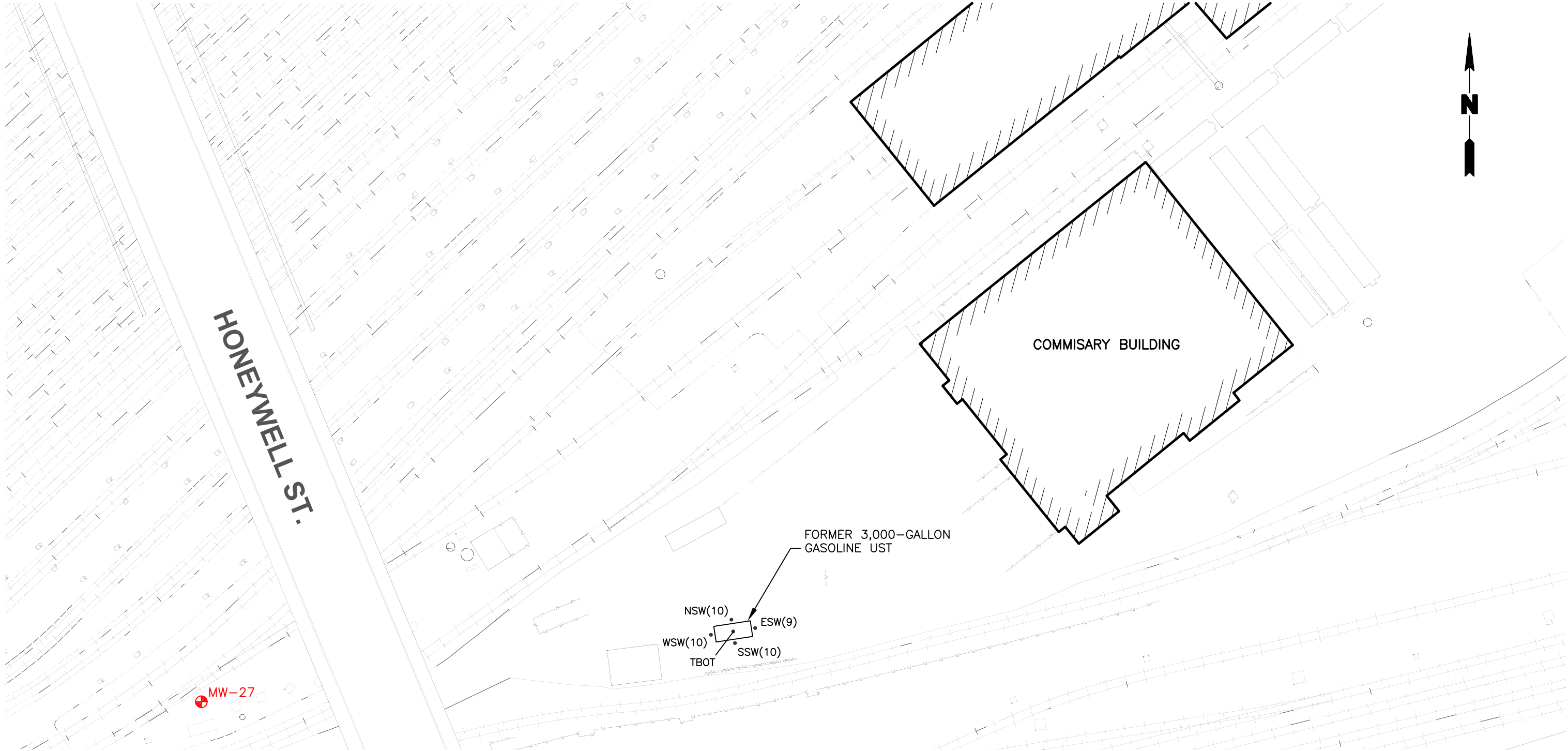
Prepared for:

AMTRAK



ROUX
ROUX ASSOCIATES, INC.
Environmental Consulting
& Management


Compiled by: H.G.	Date: 07MAY09	FIGURE 1
Prepared by: J.A.D.	Scale: 1"=2000'	
Project Mgr.: H.G.	Office: NY	
File No.: AM4330801	Project No.: 05543Y75	

N:\PROJECTS\AM055\AM43\308\AM4330802.DWG



LEGEND

- MW-27**  LOCATION AND DESIGNATION OF EXISTING MONITORING WELL INSTALLED BY ROUX ASSOCIATES, INC.
- ESW(9)**  SAMPLE LOCATION AND DESIGNATION (DEPTH-FEET BELOW GRADE SURFACE)

Title:			
SAMPLE LOCATION AND DESIGNATION			
TANK CLOSURE REPORT SUNNYSIDE YARD, QUEENS, NEW YORK			
Prepared For:			
AMTRAK			
 ROUX ASSOCIATES, INC. Environmental Consulting and Management	Compiled by: R.M.	Date: 07MAY09	FIGURE 2
	Prepared by: J.A.D.	Scale: AS SHOWN	
	Project Mgr: H.G.	Project: 05543Y75	
	File: AM4330802		

APPENDIX A

Photographic Documentation



Photograph 1: Former fueling area



Photograph 2: After dispenser was removed



Photograph 3: Canopy being removed



Photograph 4: Tank is unearthed



Photograph 5: Preparing to clean the inside of the tank



Photograph 6: Open manway used to access tank for cleaning



Photograph 7: Tank being removed



Photograph 8: View of tank



Photograph 9: View of tank



Photograph 10: View of tank



Photograph 11: View of excavation after tank removal, looking east



Photograph 12: Groundwater collecting in bottom of excavation



Photograph 13: Excavation lined with poly sheeting prior to backfill



Photograph 14: Backfilling excavation



Photograph 15: Tank being loaded for transportation offsite

APPENDIX B

Certification Documentation



PBS Number
2-323497

New York State Department of Environmental Conservation

PETROLEUM BULK STORAGE CERTIFICATE

625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit

One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
A02	Underground	07/01/1963	Steel/Carbon Steel/Iron	20,000	11/15/2006	11/15/2011
A03	Aboveground - in contact with impervious barrier	06/01/1998	Steel/Carbon Steel/Iron	500		*
A04	Aboveground - in contact with impervious barrier	06/01/1998	Steel/Carbon Steel/Iron	500		*
A06	Aboveground - in contact with impervious barrier	02/01/1999	Steel/Carbon Steel/Iron	2,000		*
A07	Aboveground on saddles, legs, rack, cradle, etc.	11/01/2002	Steel/Carbon Steel/Iron	5,000		*
A08	Aboveground on saddles, legs, rack, cradle, etc.	12/01/2004	Steel/Carbon Steel/Iron	2,000		*
A09	Aboveground on saddles, legs, rack, cradle, etc.	10/15/2005	Steel/Carbon Steel/Iron	5,000		*
A10	Aboveground - in contact with impervious barrier	06/01/2000	Steel/Carbon Steel/Iron	2,000		*
A11	Aboveground - in contact with impervious barrier	06/01/2000	Steel/Carbon Steel/Iron	1,000		*

OWNER:
NATIONAL RAILROAD PASSENGER CORP.
60 MASSACHUSETTS AVENUE N.E.
WASHINGTON, DC 20002

SITE:
AMTRAK SUNNYSIDE YARD
39-29 HONEYWELL STREET
LONG ISLAND CITY, NY 11101

OPERATOR: NATIONAL RAILROAD
(212) 630-7565

EMERGENCY CONTACT: HARRY SEUBERT
(212) 630-6707

MAILING CORRESPONDENCE:

ISSUED BY: Commissioner
Alexander B. Grannis
PBS NUMBER: 2-323497
DATE ISSUED: 07/31/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: \$500.00

EMMA CATTAFI
NATIONAL RAILROAD PASSENGER CORP.
400 WEST 31ST STREET
4TH FLOOR
NEW YORK, NY 10001

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
- This certificate must be signed and posted on the premises at all times. Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-362).

Signature of Representative/ Owner

Date

FRANK ROSS Supt.

Name and Title of Authorized Representative/Owner (Please Print)



PBS Number
2-323497

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 2 NYSDEC - PBS Unit
One Hunters Point Plaza, 1st Floor
47-40 21st Street, L.I. City, NY 11101-6454
(718) 482-6454

TANK NUMBER	TANK LOCATION	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE
NVFA-001	Underground	04/01/1999	Fiberglass Coated Steel	3,000		04/01/2014

* Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Part 613

OWNER:
NATIONAL RAILROAD PASSENGER CORP.
60 MASSACHUSETTS AVENUE N.E.
WASHINGTON, DC 20002

SITE:
AMTRAK SUNNYSIDE YARD
39-29 HONEYWELL STREET
LONG ISLAND CITY, NY 11101

OPERATOR: NATIONAL RAILROAD
(212) 630-7565
EMERGENCY CONTACT: HARRY SEUBERT
(212) 630-6707

MAILING CORRESPONDENCE:

ISSUED BY: Commissioner
Alexander B. Grannis
PBS NUMBER: 2-323497
DATE ISSUED: 07/31/2008
EXPIRATION DATE: 08/23/2013
FEE PAID: \$500.00

EMMA CATTAFI
NATIONAL RAILROAD PASSENGER CORP.
400 WEST 31ST STREET
4TH FLOOR
NEW YORK, NY 10001

As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below:

- The facility must be re-registered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the code for storing petroleum, 6NYCRR Part 613.
- Any new facility or substantially modified facility must comply with 6NYCRR Part 614.
- This certificate must be signed and posted on the premises at all times. Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.
- Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).

Signature of Representative/ Owner

Date

FRANK ROSS

SPT.

Name and Title of Authorized Representative/Owner (Please Print)

FELIKS & SON STORAGE TANK CORPORATION

191 Tulip Ave Floral Park NY 11001
Tel: (516) 358-9457 / Fax: (516) 358-9472

1684 B East 233 St. Bronx, NY 10466
Tel. (718) 715 6471: Fax: (516) 358-9472

Date: March 19, 2009

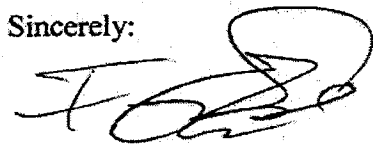
NY Fire Department
Bulk Fuel Safety Unit
9 Metro Tech Center
3rd Floor East
Brooklyn, NY 11201-3857

RE: 39-29 Honeywell St.
Long Island City, NY 11101

AFFIDAVIT

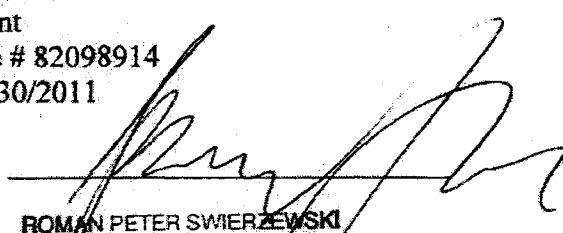
I, Feliks Swierzewski holder of FDNY License Number 82098914 certify that on March 18, 2009 on the property at address: 39-29 Honeywell St. Clean Harbors Environmental Services properly removed and disposed in compliance with local law 3 RCNY 21-02: one (1) 3,000 gallons Under Ground Storage steel single wall tank with fiber reinforcement.

Sincerely:



Feliks Swierzewski
President
License # 82098914
Exp. 8/30/2011

Notary: _____



ROMAN PETER SWIERZEWSKI
Notary Public, State of New York
No. 01SW6154805
Qualified in Nassau County
Commission Expires Oct. 23, 2010

Sworn to before me this 19th day of MARCH 2009



New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 374-2

(Please Type or Print Clearly and Complete All Items for Sections A & B)

PBS Number:

2323 497

Return Completed Form & Fees To:
NYS DEC - PBS UNIT - REG-2
40-40 21 STREET - 1ST FLOOR
LONG ISLAND CITY NY 11101

718-482-6454



Expiration Date:

Section A - Facility/Owner/Contact Information

Transaction Type: <u>3</u> 1) Initial/ New Facility 2) Change of Ownership 3) Tank Installation, Closing, Repair or Reconditioning 4) Information Correction 5) Renewal	Facility Name: <u>AMTRAK SUNNYSIDE YARD</u>	TYPE OF PETROLEUM FACILITY (Check only one) <input type="checkbox"/> 01=Storage Terminal/Petroleum Distributor <input type="checkbox"/> 02=Retail Gasoline Sales <input type="checkbox"/> 03=Other Retail Sales <input type="checkbox"/> 04=Manufacturing <input type="checkbox"/> 05=Utility <input checked="" type="checkbox"/> 06=Trucking/Transportation <input type="checkbox"/> 07=Apartment/Office Building <input type="checkbox"/> 08=School <input type="checkbox"/> 09=Farm <input type="checkbox"/> 10=Private Residence <input type="checkbox"/> 11=Airline/Air Taxi/Airport <input type="checkbox"/> 12=Chemical Distributor <input type="checkbox"/> 13=Municipality <input type="checkbox"/> 15=Railroad <input type="checkbox"/> 25=Auto Service/Repair (No Gasoline Sales) <input type="checkbox"/> 26=Religious (Church, Synagogue, Mosque, Temple, etc.) <input type="checkbox"/> 27=Hospital/Nursing Home/Health Care <input type="checkbox"/> 28=Cemetery / Memorial <input type="checkbox"/> 99=Other (Specify):	
	Location (Not P.O. Boxes) <u>39-29 HONEY WELL</u>		
	Location (cont.):		
	City: <u>LONG ISLAND CITY</u>	State: <u>N.Y.</u>	Zip Code: <u>11101</u>
	County: <u>QUEENS</u>	Township or City:	
Name of Daily On-Site Operator: <u>HARRY SEUBERT</u>	Training: <input type="checkbox"/>	Facility Phone Number: <u>212-630-6707</u>	
Name of Primary Operator: <u>FRANK ROSS</u>	Training: <input type="checkbox"/>	Primary Operator Phone Number: <u>212-630-7776</u>	
Owner Name: <u>NATIONAL RAILROAD PASSENGER CORP.</u>	Emergency Contact Name: <u>HARRY SEUBERT</u>		
Address (Street and/or P.O.): <u>60 MASSACHUSETTS AVE N.E.</u>	Emergency Telephone Number: <u>212-630-6707</u>		
City: <u>WASHINGTON DC</u>	State: <u>DC</u>	Zip Code: <u>20002</u>	
Federal Tax ID Number: <u>52-0910053</u>	Owner Telephone Number: <u>202-737-3860</u>		
Check If Multiple Tank Owners: <input checked="" type="checkbox"/>	Type of Owner: (check only one) 1 <input type="checkbox"/> Private Resident 2 <input type="checkbox"/> State Government 3 <input type="checkbox"/> Local Government 4 <input type="checkbox"/> Federal Government 5 <input checked="" type="checkbox"/> Corporate/Commercial		
NOTE: A change of ownership and/or federal tax ID submission must include the first page of the deed.	I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.		
***The Application will be returned if these items are blank	Name of Owner or Authorized Representative: <u>FRANK ROSS</u>		
	Amount Enclosed: <u>\$200.00</u>		
	Title: <u>SUPERINTENDENT</u>		
	Signature: <u>[Signature]</u>	Date: <u>2-12-09</u>	
	OFFICIAL USE ONLY		
	Date Received: <u>1/1</u>		
	Date Processed: <u>1/1</u>		
	Amount Received \$		
	Reviewed by		
	(pbsapplication2009.rpt)		

PBS Number:

2-323497

Section B - Tank Information

Page 1 of 1

(Please use the key located on the other side of this page to complete each item/column)

Registration Expiration Date:

(1) Action	(2) Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent Closure Date (M/D/Year) application will be returned if blank or 00/00/0000	(6) Capacity (Gallons)	(7) Product Stored (If Gasoline w/ethanol or Biodiesel, list % additive)	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Pumping/Dispensing Method	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Secondary Containment	(20) Piping Leak Detection	(21) Under Dispenser Containment (UDC) (Check box if present)	(22) Tank Owned By Party Other Than Listed In Section A (Check box if applicable)
	NVFA-001	53	3/18/09	3,000	0009	4	3	4	00					02	02				00	<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>

Additional Tanks:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>
																				<input type="checkbox"/>	<input type="checkbox"/>



Please Type or Print Clearly
and Complete All Items

New York State Department of Environmental Conservation
Division of Environmental Remediation
Petroleum Bulk Storage Application
Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14
Section A
(Please be sure to complete Sections A & B)

Return Completed Form To:
NYSDEC - PBS Unit - Region 2
47-40 21st Street - 1st FL.
Long Island City, NY 11101-5407
(718) 482-6454
Expiration Date:

PBS Number: 2-323497	F A C I L I T Y	Facility Name: Amtrak Sunnyside Yard Location (Not P.O. Boxes): 39-29 Honeywell Street Location (cont.):	TYPE OF PETROLEUM FACILITY (Check only one) <input type="checkbox"/> 01=Storage Terminal/Petroleum Distributor <input type="checkbox"/> 02=Retail Gasoline Sales <input type="checkbox"/> 03=Other Retail Sales <input type="checkbox"/> 04=Manufacturing <input type="checkbox"/> 05=Utility <input type="checkbox"/> 06=Trucking/Transportation <input type="checkbox"/> 07=Apartment/Office Building <input type="checkbox"/> 08=School <input type="checkbox"/> 09=Farm <input type="checkbox"/> 10=Private Residence <input type="checkbox"/> 11=Airline/Air Taxi <input type="checkbox"/> 12=Chemical Distributor <input type="checkbox"/> 13=Municipality <input type="checkbox"/> 14=Refinery <input checked="" type="checkbox"/> 15=Railroad <input type="checkbox"/> 99=Other (Specify):
DEC CBS Number: (If applicable)		City: Long Island City State: NY Zip Code: 11101 County: Township or City:	
DEC SPDES Number: (If applicable)		Name of Operator at Facility: NATIONAL RAILROAD Facility Telephone Number: (212) 630-7565 Emergency Contact Name: HARRY SEUBERT Emergency Telephone Number: (212) 630-6707 Owner Name: NATIONAL RAILROAD PASSENGER CORP. Address (Street and/or P.O.): 60 MASSACHUSETTS AVENUE N.E. City: WASHINGTON D.C. State: Zip Code: 20002 Federal Tax ID Number: Owner Telephone Number:	
Transaction Type (Check all that apply) NOTE: Transaction Types 1, 2 and 3 may require a fee <input type="checkbox"/> 1) Initial/New Facility <input type="checkbox"/> 2) Change of Ownership <input checked="" type="checkbox"/> 3) Tank Installation, Closing, Repair or Reconditioning <input type="checkbox"/> 4) Information Correction <input type="checkbox"/> 5) Renewal		Type of Owner: 2 <input type="checkbox"/> State Government 3 <input type="checkbox"/> Local Government 4 <input checked="" type="checkbox"/> Federal Government 1 <input type="checkbox"/> Private Resident 5 <input type="checkbox"/> Corporate/Commercial	I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. Name of Owner or Authorized Representative: Amount Enclosed: \$ <u>0</u> Title: Signature: Date:
Application will be returned if any of these items are blank (except CBS & SPDES numbers) -or- if submitted without original signature and date	C O R R E C T I O N S	(Please keep up to date - this information is used for mailing and contact purposes) Attention: HARRY SEUBERT Name of Company: NATIONAL RAILROAD PASSENGER CORP. Address: 39-29 Honeywell Street City/State/Zip Code: LONG ISLAND CITY, NY 11101 Telephone Number: (212) 630-6707 E-Mail Address:	OFFICIAL USE ONLY Page ____ of ____ Date Received ____/____/____ Date Processed ____/____/____ Amount Received \$ ____ Reviewed by ____

Q-323497

(Please use the key located on the bottom of this sheet to complete each item/column)

Registration Expiration Date:[illegible]

- | <u>Action (1)</u> | <u>Status (4)</u>
1. In-Service | <u>Tank Type (8)</u> | <u>External Protection (10/18)</u> | <u>Piping Type (17)</u> | <u>Secondary Containment (11/19)</u> | <u>Piping Location (16)</u> |
|--|------------------------------------|-----------------------------|------------------------------------|--|--|---|
| 1. Initial Listing | 2. Temporarily out-of-service | 01. Steel/Carbon Steel/Iron | 00. None | 00. None | 00. None | 00. No Piping |
| 2. Add Tank | 3. Closed-Removed | 02. Galvanized Steel Alloy | 01. Painted/Asphalt Coating | 01. Steel/Carbon Steel/Iron | 01. Diking (Aboveground Only) | 01. Aboveground |
| 3. Close/Remove Tank | 4. Closed- In Place | 03. Stainless Steel Alloy | 02. Original Sacrificial Anode | 02. Galvanized Steel | 02. Vault (w/access) | 02. Underground/On-ground |
| 4. Information | 5. Tank converted to | 04. Fiberglass Coated Steel | 03. Original Impressed Current | 03. Stainless Steel Alloy | 03. Vault (w/o access) | 03. Aboveground/Underground |
| Correction | Non-Regulated use | 05. Steel Tank in Concrete | 04. Fiberglass | 04. Fiberglass Coated Steel | 04. Double-Walled (Underground Only) | Combination |
| 5. Recondition/Repair/ | <u>Product Stored (7)</u> | 06. Fiberglass Reinforced | 05. Jacketed | 05. Steel Encased in Concrete | 05. Synthetic Liner | <u>Pipe Leak Detection (20)</u> |
| Refine Tank | 0001. #2 Fuel Oil | 07. Plastic | 06. Wrapped (Piping) | 06. Fiberglass Reinforced | 06. Remote Impounding Area | 00. None |
| | 0002. #4 Fuel Oil | 08. Equivalent Technology | 07. Retrofitted Sacrificial Anode | 07. Plastic | 07. Excavation/Trench Liner System | 01. Interstitial Electronic |
| | 0003. #6 Fuel Oil | 09. Concrete | 08. Retrofitted Impressed Current | 08. Equivalent Technology | 08. Flexible Internal Liner (Bladder) | Monitoring |
| | 0011. Jet Fuel | 10. Urethane Clad Steel | 09. Urethane | 09. Concrete | 09. Modified Double-Walled | 02. Interstitial Manual Monitoring |
| | 0008. Diesel | 99. Other-please list.* | 99. Other-please list.* | 10. Copper | (Aboveground Only) | 03. Vapor Well |
| | 0009. Gasoline | | | 11. Flexible Piping | 10. Impervious Underlayment | 04. Groundwater Well |
| | 2712. Gasoline/Ethanol | | | 99. Other-please list.* | 11. Double Bottom (Aboveground-
Only) | 07. Pressurized Piping Leak
Detector |
| 2. Aboveground-contact w/soil | 2710. Biodiesel | | | <u>Overflow Prevention (13)</u> | | 08. Tank Top Sump (Piping) |
| 3. Aboveground on saddles, legs, stilts, rack, or cradle | 2711. Biodiesel (Heating) | | | 00. None | <u>Spill Prevention (14)</u> | 09. Exempt Suction Piping |
| 4. Aboveground with 10% or more below ground | 0012. Kerosene | | | 01. Float Vent Valve | 00. None | 99. Other-please list.* |
| 5. Underground | 0013. Lube Oil | | | 02. High Level Alarm | 01. Catch Basin | <u>Dispenser (15)</u> |
| 6. Underground, vaulted, with access | 0022. Waste/Used Oil | | | 03. Automatic Shut-off | 02. Transfer Station | 00. None |
| | 0259. #5 Fuel Oil | | | 04. Product Level Gauge (Aboveground Only) | Containment | 01. Submersible |
| | 2642. Used Oil (Heating) | | | 05. Vent Whistle | 99. Other - Please list* | 02. Suction |
| | 9999. Other | | | 99. Other-please list.* | | 03. Gravity |
- * If other, please list on a separate sheet including Tank Number

TILCON NEW YORK, INC.

**162 Old Mill Road
W. Nyack, NY 10994
845-358-4500**

June 1, 2009

RE: Haverstraw Material

To Whom It May Concern:

Please find listed below a the physical property test results from our Haverstraw, NY quarry (NYSDOT Source #8-10R). This material is from a virgin source free of deleterious materials. The material is a basalt (traprock) and meets NYSDOT standards.

If you have any questions, please do not hesitate to contact me at 516-680-5726.

Sincerely,

Marisa A. Harte, P.E.
Metropolitan Operations Manager
Quality Assurance



INVOICE

TILCON NEW YORK INC.

162 OLD MILL ROAD
WEST NYACK, NEW YORK 10994
NY Inquiries: 1 800 872 7762
NJ Inquiries: 1 800 789 7625

③

← DETACH HERE

INVOICE

NY Inquiries: 1 800 872 7762
NJ Inquiries: 1 800 789 7625

6-74

|||||
CLEAN HARBORS ENVIRONMENTAL SV
42 LONGWATER NORWELL MA 02061-9149
PO BOX 9149
NORWELL MA 02061-9149

MAKE CHECK PAYABLE TO
TILCON NEW YORK, INC.
P.O. BOX 34550
NEWARK, NEW JERSEY 07189-4550

INVT	INVT	INVT	INVT
1264023	03/21/2009	86622	WO80044144
INVT	INVT	INVT	INVT
90741	AMTRAK LI CITY		

Haverstraw Quarry - 00201

MATERIAL	DATE	TICKET #	QUANTITY	UNIT	PRICE	TOTAL AMOUNT
Item 4	03/19/2009	20153385	35.18	TON	30.00 E D	1,055.40
	03/19/2009	20153419	33.02	TON	30.00 E D	990.60
	03/19/2009	20153424	31.73	TON	30.00 E D	951.90
	03/19/2009	20153451	34.72	TON	30.00 E D	1,041.60
Item 4 Subtotal			34.65			\$4,039.50

VOUCHER NUMBER

PO# 005008977-1

ITEM NUMBER

DEPT CODE 44ms

AMOUNT DUE PAID

Approval Signature

Print Name

01052787

57239

4377.81

4/7/09

TO INSURE PROPER CREDIT PLEASE RETURN THIS PORTION WITH YOUR REMITTANCE		
CLEAN HARBORS ENVIRONMENTAL SV		
INVT	INVT	INVT
03/21/2009	1264023	86622

Page 1 of 1

Check each
Item paid ✓

TICKET #	TOTAL AMOUNT
20153385	1,055.40
20153419	990.60
20153424	951.90
20153451	1,041.60
Item 4 Subtotal	\$4,039.50

TERMS: Net 30 Days from Invoice, interest accrued at the highest legal rate allowable under state law, or 1 1/2% per month, whichever is less shall be charged and paid after due date

TOTAL SALES TAX	\$30.31
TOTAL INVOICE AMOUNT	\$4,070.81

SALES TAX	\$30.31
TOTAL	\$4,070.81

MAR 30 2009

APPENDIX C

Waste Disposal Documentation

TRL# CH2101

WORK ORDER NO. _____

DOCUMENT NO. **277653**

STRAIGHT BILL OF LADING

TR# 527

TRANSPORTER 1 Clean Harbors VEHICLE ID # _____

EPA ID # _____ TRANS. 1 PHONE _____

TRANSPORTER 2 _____ VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY <u>Beacon Scrap Metal</u>			SHIPPER <u>Amtrak Passenger</u>		
FACILITY EPA ID # _____			SHIPPER EPA ID # _____		
ADDRESS <u>Main St</u>			ADDRESS _____		
CITY <u>South Amboy</u>		STATE <u>NJ</u>	ZIP _____	CITY <u>Long Island</u>	
STATE <u>NY</u>		ZIP _____		STATE _____	
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
<u>1x3500g</u>	<u>CM</u>		A. <u>Oil tank</u>	<u>1</u>	
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER <u>X</u>	AGENT for Amtrak PRINT <u>CARMINE Cattafi</u>	SIGN <u>C. Cattafi</u>	DATE <u>25 Mar. 09</u>
TRANSPORTER 1	PRINT <u>Joseph Moore</u>	SIGN <u>[Signature]</u>	DATE <u>25 Mar. 09</u>
TRANSPORTER 2	PRINT _____	SIGN _____	DATE _____
RECEIVED BY	PRINT _____	SIGN _____	DATE _____

1

Site Address: 39-29 Haverhill Street
Long Island City, NY 11101

SC PPW 2/26/2009

WORK ORDER NO. MS2231203-004

DOCUMENT NO. 277659

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # 1147/769
EPA ID # MAD030322250 TRANS. 1 PHONE (718) 782-5000
TRANSPORTER 2 _____ VEHICLE ID # _____
EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY Clean Harbors of Baltimore Inc			SHIPPER ATTN: Claudia Taccetta National Railroad Passenger			
FACILITY EPA ID # MDD980555189			SHIPPER EPA ID # NYD078516895			
ADDRESS 1910 Russell Street			ADDRESS 400 W. 31st Street, 4th Floor			
CITY Baltimore		STATE MD	ZIP 21230	CITY New York	STATE NY	ZIP 10001
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL	
1X25Y	CM		A. ONE, NON DOT REGULATED MATERIAL, (OILY DEBRIS), N/A	20	Y	
			B.			
			C.			
			D.			
			E.			
			F.			
			G.			
			H.			
SPECIAL HANDLING INSTRUCTIONS: EMERGENCY PHONE #: (800) 493-3718 A.U64049NYB						

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	PRINT HARRY SEUBERT	SIGN <i>Harry Seubert</i>	DATE 3-26-09
TRANSPORTER 1	PRINT HARON SKINNER	SIGN <i>Haron Skinner</i>	DATE 3-26-09
TRANSPORTER 2	PRINT KEVIN MORAN	SIGN <i>Kevin Moran</i>	DATE 3/28/09
RECEIVED BY	PRINT Tim McElroy as agent for Clean Harbors	SIGN <i>Tim McElroy</i>	DATE 3/30/09

2

Site Address: 39-29 Honeywell Street
Long Island City, NY 11101

SC PPW 2/26/2009

WORK ORDER NO. MS2231264 004

DOCUMENT NO. 277660

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # TRL# 766
EPA ID # MAD030322250 TRANS. 1 PHONE PL# 614235 ME
TRANSPORTER 2 _____ VEHICLE ID # _____
EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY Clean Harbors of Baltimore Inc			SHIPPER ATTN: Claudia Taccetta National Railroad Passenger		
FACILITY EPA ID # MDD980555189			SHIPPER EPA ID # NYD078516895		
ADDRESS 1910 Russell Street			ADDRESS 400 W. 31st Street, 4th Floor		
CITY Baltimore		STATE MD	ZIP 21230	CITY New York	
STATE NY		ZIP 10001			
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1x20Y	CM		A. ONE, NON DOT REGULATED MATERIAL, (OILY DEBRIS), N/A	EST. 15	Y
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS: EMERGENCY PHONE #: (800) 483-3718 A.U64049NYB Dep# 166666 Decal# 05197 Can# A739-20					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	PRINT X HARRY SEUBERT	SIGN Harry Seubert	DATE 3-26-09
TRANSPORTER 1	PRINT Joseph M. O'Neil	SIGN Joseph O'Neil	DATE 26 Mar. 09
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT James A. Wideman	SIGN James A. Wideman	DATE 03-30-09

2

Site Address: 39-29 Honeywell Street
Long Island City, NY 11101

CAN# A11-25

SCPPW 2/26/2009

WORK ORDER NO. MS2231265.004

DOCUMENT NO. 277661

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc

VEHICLE ID #

T308515 IL

EPA ID # MAD039322250

TRANS. 1 PHONE (781) 792-5000

TRANSPORTER 2

VEHICLE ID #

EPA ID #

TRANS. 2 PHONE

DESIGNATED FACILITY Clean Harbors of Baltimore Inc			SHIPPER ATTN: Claudia Taccetta National Railroad Passenger		
FACILITY EPA ID # MDD980555189			SHIPPER EPA ID # NYD079516895		
ADDRESS 1910 Russell Street			ADDRESS 400 W. 31st Street, 4th Floor		
CITY Baltimore		STATE MD	ZIP 21230	CITY New York	
STATE NY		ZIP 10001			
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 x 25	CM		A. NONE, NON DOT REGULATED MATERIAL, (ONLY DEBRIS), N/A	EST 15	Y
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS					
EMERGENCY PHONE #: (800) 483-3718					
A.U64049NYB					
DECAL 05282					
NJDEPE 16666					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PRINT

RECEIVED BY

Site Address: 39-29 Honeywell Street
Long Island City, NY 11101

CAN # A685-25

SC PPW 2/26/2009

WORK ORDER NO. MS2231265-004

DOCUMENT NO. 277662

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # 614238 ME
EPA ID # MAD039322250 TRANS. 1 PHONE (781) 792-5000
TRANSPORTER 2 _____ VEHICLE ID # _____
EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY Clean Harbors of Baltimore Inc			SHIPPER ATTN: Claudia Taccetta National Railroad Passenger		
FACILITY EPA ID # MDD990555189			SHIPPER EPA ID # NYD078518895		
ADDRESS 1910 Russell Street			ADDRESS 400 W. 31st Street, 4th Floor		
CITY Baltimore		STATE MD	ZIP 21230	CITY New York	
STATE NY		ZIP 10001			
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1x25	CM		AONE, NON DOT REGULATED MATERIAL, (OILY DEBRIS), N/A	EST 15 Y	Y
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS: EMERGENCY PHONE #: (800) 483-3718 A.U64049NYB DECAL 05198 NJ DEPE 16666					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

AS AGENT FOR NATIONAL RAILROAD PASSENGER

SHIPPER	PRINT Chuck Conrady	SIGN <i>[Signature]</i>	DATE 3-27-09
TRANSPORTER 1	PRINT Chuck Conrady	SIGN <i>[Signature]</i>	DATE 3-27-09
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT George E Johnson	SIGN <i>[Signature]</i>	DATE 03-27-09

2

Site Address: 39-29 Honeywell Street
Long Island City, NY 11101

SC PPW 2/26/2009

WORK ORDER NO. MS2231265-004

DOCUMENT NO. 277664

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # 1594/769
EPA ID # MAD039322250 TRANS. 1 PHONE (781) 792-5000
TRANSPORTER 2 VEHICLE ID #
EPA ID # TRANS. 2 PHONE

DESIGNATED FACILITY Clean Harbors of Baltimore Inc			SHIPPER ATTN: Claudia Taccetta National Railroad Passenger		
FACILITY EPA ID # MDD980555189			SHIPPER EPA ID # NYD078516895		
ADDRESS 1910 Russell Street			ADDRESS 400 W. 31st Street, 4th Floor		
CITY Baltimore		STATE MD	ZIP 21230	CITY New York	
STATE NY		ZIP 10001			
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1X25	CM		ALONE, NON DOT REGULATED MATERIAL, (OILY DEBRIS), N/A	20	Y
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS EMERGENCY PHONE #: (800) 483-3718 AUG4049NYB CAN# CLHA 260046					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGN FOR NATION RAILROAD

SIGN FOR NATION RAILROAD

SHIPPER	PRINT Aaron Skinner	SIGN <i>[Signature]</i>	DATE 3-30-09
TRANSPORTER 1	PRINT Aaron Skinner	SIGN <i>[Signature]</i>	DATE 3-30-09
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT Tim McPartly as agent for Clean Harbors	SIGN <i>[Signature]</i>	DATE 3/30/09

Site Address: 39-29 Honeywell Street
Long Island City, NY 11101

CAN# 9936

SC PPW 2/26/2009

WORK ORDER NO. MS2231265-004

DOCUMENT NO. 277665

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # 614238 ME
EPA ID # MAD038322250 TRANS. 1 PHONE (781) 792-5000
TRANSPORTER 2 _____ VEHICLE ID # _____
EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY Clean Harbors of Baltimore Inc			SHIPPER ATTN: Claudia Taccetta National Railroad Passenger		
FACILITY EPA ID # MDD980555139			SHIPPER EPA ID # NYD078516895		
ADDRESS 1910 Russell Street			ADDRESS 400 W. 31st Street, 4th Floor		
CITY Baltimore		STATE MD	ZIP 21230	CITY New York	
STATE NY		ZIP 10001			
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS		TOTAL QUANTITY
1 x 25	CM		A. NONE, NON DOT REGULATED MATERIAL, (OILY DEBRIS), N/A		15
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS A.U64049NYB					
EMERGENCY PHONE #: (800) 483-3718 DECAL 05198 NJ DEPE 1666					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

AS AGENT FOR NATIONAL RAILROAD PASSENGER

SHIPPER	PRINT C. Huck Conerly	SIGN <i>[Signature]</i>	DATE 3/31/09
TRANSPORTER 1	PRINT C. Huck Conerly	SIGN <i>[Signature]</i>	DATE 3/31/09
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT George E. Johnson	SIGN <i>[Signature]</i>	DATE 3-31-09

Site Address : 39-29 Honeywell Street
Long Island City, NY 11101

TR# 1594

SC PPW 2/26/2009

WORK ORDER NO. MS2231265-004

DOCUMENT NO. 277667

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc

VEHICLE ID # PL# 614235 ME

EPA ID # MAD039322250

TRANS. 1 PHONE (781) 792-5000

TRANSPORTER 2

VEHICLE ID #

EPA ID #

TRANS. 2 PHONE

DESIGNATED FACILITY Clean Harbors of Baltimore Inc			SHIPPER ATTN: Claudia Taccetta National Railroad Passenger		
FACILITY EPA ID # MDD980555189			SHIPPER EPA ID # NYD078516895		
ADDRESS 1910 Russell Street			ADDRESS 400 W. 31st Street, 4th Floor		
CITY Baltimore		STATE MD	ZIP 21230	CITY New York	
STATE NY		ZIP 10001			
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS		TOTAL QUANTITY
1x20Y	CM		A. NONE, NON DOT REGULATED MATERIAL, (OILY DEBRIS), N/A		EST 15
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS AUG4049NYB DEP# 166666 Decal# 05197 Can# CHI2051					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Agent For Amtrak

SHIPPER	PRINT Joseph Moore	SIGN Joseph Moore	DATE 3/31/09
TRANSPORTER 1	PRINT Joseph Moore	SIGN Joseph Moore	DATE 3/31/09
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT George E Johnson	SIGN George E Johnson	DATE 3-31-09

2

WORK ORDER NO. _____

DOCUMENT NO. **298367**

STRAIGHT BILL OF LADING

RO#550977

TRANSPORTER 1 Clean Harbors Environmental SVSVEHICLE ID # PL# P646665 IL

EPA ID # _____

TRANS. 1 PHONE _____

TRANSPORTER 2 _____

VEHICLE ID # _____

EPA ID # _____

TRANS. 2 PHONE _____

DESIGNATED FACILITY			SHIPPER		
FACILITY EPA ID # <u>Beacon Scrap Metal</u>			SHIPPER EPA ID # <u>National Railroad Passenger Corp</u>		
ADDRESS			ADDRESS		
CITY <u>73 Main Street</u> STATE <u>South Amboy</u> ZIP <u>N.J. 08879</u>			CITY <u>29-29 Honeywell Street</u> STATE <u>Long Island</u> ZIP <u>N.J. 11101</u>		
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS		TOTAL QUANTITY
<u>1X20Y</u>	<u>CM</u>		A. <u>Non Hazardous Scrap Metal</u>		<u>EST 15</u>
			B.		<u>Y</u>
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS					
<u>DEP# 16666 Can# A389-25 DECAL# 05315</u>					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER <u>X</u>	PRINT <u>HARRY SEUBERT</u>	SIGN <u>X Harry Seubert</u>	DATE <u>3-22-09</u>
TRANSPORTER 1	PRINT <u>Joseph Moore</u>	SIGN <u>Joseph Moore</u>	DATE <u>3/23/09</u>
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT	SIGN	DATE

WORK ORDER NO. _____

DOCUMENT NO. **277602**

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS VEHICLE ID # 1147-769EPA ID # _____ TRANS. 1 PHONE 1900-782-8805

TRANSPORTER 2 _____ VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY <u>BEACON SCRAP METAL</u>			SHIPPER <u>NATIONAL RAILROAD PASSENGER CORP</u>		
FACILITY EPA ID # _____			SHIPPER EPA ID # _____		
ADDRESS <u>73 MAIN STREET</u>			ADDRESS <u>39-29 HONEYWELL STREET</u>		
CITY <u>South Amboy</u>		STATE <u>NJ</u>	ZIP <u>08879</u>	CITY <u>Long Island City</u>	
STATE <u>NJ</u>		STATE <u>NY</u>		ZIP <u>11101</u>	
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
<u>1x25</u>	<u>CM</u>		A. <u>NON HAZARDOUS SCRAP METAL</u>	<u>15</u>	<u>Y</u>
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		
SPECIAL HANDLING INSTRUCTIONS <u>Box # RB125798RT</u>					

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	PRINT <u>HARRY SEUBERT</u>	SIGN <u>[Signature]</u>	DATE <u>3-23-09</u>
TRANSPORTER 1	PRINT <u>AARON SKINNER</u>	SIGN <u>[Signature]</u>	DATE <u>3-23-09</u>
TRANSPORTER 2	PRINT <u>13</u>	SIGN	DATE
RECEIVED BY	PRINT	SIGN	DATE

3

#437 12"

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD078516895	2. Page 1 of 1	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 001756741 FLE		
5. Generator's Name and Mailing Address National Railroad Passenger 400 W. 31st Street, 4th Floor New York, NY 10001			Generator's Site Address (if different than mailing address) 39-29 Honeywell Street Long Island City, NY 11101				
6. Transporter 1 Company Name Clean Harbors Environmental Services Inc			U.S. EPA ID Number MAD039322250				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Clean Harbors of Baltimore Inc 1010 Russell Street Baltimore, MD 21230			U.S. EPA ID Number MDD980555189				
Facility's Phone: (410) 244-8200							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. UN1203, WASTE GASOLINE, 3, PG II	XXXI	TT	X400	G	D001 D018
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. CH62266B ERG#128 NJDEP:E07259 DECAL#082549 PLATE#TIR4653							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name X Harry Seubert		Signature HARRY SEUBERT		Month Day Year 03 18 09			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Vitaly Podlubni		Signature Podlubni		Month Day Year 03 18 09		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
	1. H061	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name George E Johnson		Signature George E Johnson		Month Day Year 03 18 09			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number	
		NYD078516895	1/2	(800) 483-3718	001756743 FLE	
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)				
National Railroad Passenger 400 W. 31st Street, 4th Floor New York, NY 10001		39-29 Honeywell Street Long Island City, NY 11101				
Generator's Phone: (212) 630-6218		ATTN: Claudia Taccetta				
6. Transporter 1 Company Name		U.S. EPA ID Number				
Clean Harbors Environmental Services Inc		MAD039322250				
7. Transporter 2 Company Name		U.S. EPA ID Number				
Don Trucking Company, Inc		04D0-9865825				
8. Designated Facility Name and Site Address		U.S. EPA ID Number				
Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730 Facility's Phone: (870) 863-7173		ARD069748192				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (GASOLINE), 9, PG III	Xx2	DM	450	P	0018 B
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information						
1. CH257813 ERG#171 Emergency # 800/483-3718 Dec 14						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name		Signature		Month Day Year		
HARRY SEUBERT		H. Seubert		3/20/09		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month Day Year		
Tom McManis		Tom McManis		12/30/07		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
CARL Chilson		Carl Chilson		10/23/09		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: U.S. EPA ID Number						
18b. Alternate Facility (or Generator)						
Facility's Phone: Month Day Year						
18c. Signature of Alternate Facility (or Generator)						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H040 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month Day Year		
Cathy Rhodes		Cathy Rhodes		12/30/09		

APPENDIX D

Laboratory Reports

Project: Amtrak Sunnyside Yard

Client PO: Not Available

Report To: Roux Associates
209 Shafter Street
Islandia, NY 11749-5074

Attn: H.Gregory

Received Date: 3/18/2009

Report Date: 4/2/2009

Deliverables: NYDOH-CatB

Lab ID: AC43383

Lab Project No: 9031902

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.


Jeri Rossi - Quality Assurance Director

OR

Stanley Gilewicz - Laboratory Director

TABLE OF CONTENTS

HC-V LABORATORY RESULTS

PAGE NOS.

SDG Narrative	1-2
Reporting Limit Definitions	3-4
Data Package Summary Forms	5-18
Chain of Custody Forms	19-23
GC/MS Volatiles Data	24-247
GC/MS Semivolatiles Data	248-489
Wet Chemical Data	490-492

SDG Narrative

SDG Narrative

Client: Roux Associates
Project: Amtrak Sunnyside Yard

Hampton-Clarke/Veritech (HC-V) received the following samples on March 18, 2009:

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
NSW (10)	AC43383-001	Soil	VO-Stars List (8260B), BN-Stars List 2 (8270C)
WSW (10)	AC43383-002	Soil	VO-Stars List (8260B), BN-Stars List 2 (8270C)
SSW (10)	AC43383-003	Soil	VO-Stars List (8260B), BN-Stars List 2 (8270C)
ESW (9)	AC43383-004	Soil	VO-Stars List (8260B), BN-Stars List 2 (8270C)
TBOT	AC43383-005	Aqueous	VO-Stars List (8260B), BN-Stars List 2 (8270C)

Volatile Organic Analysis:

Data conforms to method requirements.

Base Neutral Extractable Analysis:

The recoveries of Acenaphthene, Fluorene and Pyrene are biased high, outside QC limits in the Matrix Spike in batch 4074. All QC criteria were met in the Laboratory Control Sample (MBS).

The MS/MSD RPD of Fluorene and Pyrene is outside QC limits in batch 4074 due to high the MS recovery.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.


Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Laboratory Director

4/3/09
Date

Reporting Limit Definitions



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL = Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Data Package Summary Forms

Veritech Report Of Analysis

Lab#: AC43383-001	Collection Date: 3/18/2009			
Sample ID: NSW (10)				
TestGroup/Analyte	DF	Units	RL	Result

% Solids SM2540G

% Solids	1	percent	93	
----------	---	---------	----	--

Base Neutrals (Stars List 2) 8270

Acenaphthene	1	ug/kg	72	ND
Acenaphthylene	1	ug/kg	72	ND
Anthracene	1	ug/kg	72	ND
Benzo[a]anthracene	1	ug/kg	72	180
Benzo[a]pyrene	1	ug/kg	72	180
Benzo[b]fluoranthene	1	ug/kg	72	370
Benzo[g,h,i]perylene	1	ug/kg	72	220
Benzo[k]fluoranthene	1	ug/kg	72	140
Chrysene	1	ug/kg	72	220
Dibenzo[a,h]anthracene	1	ug/kg	72	ND
Fluoranthene	1	ug/kg	72	290
Fluorene	1	ug/kg	72	ND
Indeno[1,2,3-cd]pyrene	1	ug/kg	72	190
Naphthalene	1	ug/kg	72	ND
Phenanthrene	1	ug/kg	72	140
Pyrene	1	ug/kg	72	290

Volatile Organics (Stars List) 8260

1,3,5-Trimethylbenzene	0.994	ug/kg	1.1	ND
4-Isopropyltoluene	0.994	ug/kg	1.1	ND
Benzene	0.994	ug/kg	1.1	ND
Ethylbenzene	0.994	ug/kg	1.1	ND
Isopropylbenzene	0.994	ug/kg	1.1	ND
m&p-Xylenes	0.994	ug/kg	1.1	ND
Methyl-t-butyl ether	0.994	ug/kg	1.1	ND
Naphthalene	0.994	ug/kg	1.1	3.2
n-Butylbenzene	0.994	ug/kg	1.1	ND
n-Propylbenzene	0.994	ug/kg	1.1	ND
o-Xylene	0.994	ug/kg	1.1	1.5
sec-Butylbenzene	0.994	ug/kg	1.1	ND
t-Butylbenzene	0.994	ug/kg	1.1	ND
Toluene	0.994	ug/kg	1.1	ND
Xylenes (Total)	0.994	ug/kg	1.1	1.5

Lab#: AC43383-002	Collection Date: 3/18/2009			
Sample ID: WSW (10)				
TestGroup/Analyte	DF	Units	RL	Result

% Solids SM2540G

% Solids	1	percent	90	
----------	---	---------	----	--

Base Neutrals (Stars List 2) 8270

Acenaphthene	1	ug/kg	74	ND
Acenaphthylene	1	ug/kg	74	100
Anthracene	1	ug/kg	74	100
Benzo[a]anthracene	1	ug/kg	74	270
Benzo[a]pyrene	1	ug/kg	74	280
Benzo[b]fluoranthene	1	ug/kg	74	600
Benzo[g,h,i]perylene	1	ug/kg	74	330
Benzo[k]fluoranthene	1	ug/kg	74	190
Chrysene	1	ug/kg	74	330
Dibenzo[a,h]anthracene	1	ug/kg	74	88
Fluoranthene	1	ug/kg	74	380
Fluorene	1	ug/kg	74	ND
Indeno[1,2,3-cd]pyrene	1	ug/kg	74	290
Naphthalene	1	ug/kg	74	ND
Phenanthrene	1	ug/kg	74	160
Pyrene	1	ug/kg	74	390

Volatile Organics (Stars List) 8260

1,3,5-Trimethylbenzene	0.99	ug/kg	1.1	ND
4-Isopropyltoluene	0.99	ug/kg	1.1	ND
Benzene	0.99	ug/kg	1.1	ND
Ethylbenzene	0.99	ug/kg	1.1	ND
Isopropylbenzene	0.99	ug/kg	1.1	ND
m&p-Xylenes	0.99	ug/kg	1.1	ND
Methyl-t-butyl ether	0.99	ug/kg	1.1	ND
Naphthalene	0.99	ug/kg	1.1	1.1
n-Butylbenzene	0.99	ug/kg	1.1	ND
n-Propylbenzene	0.99	ug/kg	1.1	ND
o-Xylene	0.99	ug/kg	1.1	ND
sec-Butylbenzene	0.99	ug/kg	1.1	ND
t-Butylbenzene	0.99	ug/kg	1.1	ND
Toluene	0.99	ug/kg	1.1	ND
Xylenes (Total)	0.99	ug/kg	1.1	ND

Lab#: AC43383-003		Collection Date: 3/18/2009		
Sample ID: SSW (10)				
TestGroup/Analyte	DF	Units	RL	Result

% Solids SM2540G

% Solids	1	percent		92
----------	---	---------	--	----

Base Neutrals (Stars List 2) 8270

Acenaphthene	1	ug/kg	72	ND
Acenaphthylene	1	ug/kg	72	80
Anthracene	1	ug/kg	72	84
Benzo[a]anthracene	1	ug/kg	72	210
Benzo[a]pyrene	1	ug/kg	72	210
Benzo[b]fluoranthene	1	ug/kg	72	520
Benzo[g,h,i]perylene	1	ug/kg	72	260
Benzo[k]fluoranthene	1	ug/kg	72	150
Chrysene	1	ug/kg	72	290
Dibenzo[a,h]anthracene	1	ug/kg	72	74
Fluoranthene	1	ug/kg	72	310
Fluorene	1	ug/kg	72	ND
Indeno[1,2,3-cd]pyrene	1	ug/kg	72	240
Naphthalene	1	ug/kg	72	ND
Phenanthrene	1	ug/kg	72	130
Pyrene	1	ug/kg	72	290

Volatile Organics (Stars List) 8260

1,3,5-Trimethylbenzene	0.996	ug/kg	1.1	ND
4-Isopropyltoluene	0.996	ug/kg	1.1	ND
Benzene	0.996	ug/kg	1.1	ND
Ethylbenzene	0.996	ug/kg	1.1	ND
Isopropylbenzene	0.996	ug/kg	1.1	ND
m&p-Xylenes	0.996	ug/kg	1.1	ND
Methyl-t-butyl ether	0.996	ug/kg	1.1	ND
Naphthalene	0.996	ug/kg	1.1	ND
n-Butylbenzene	0.996	ug/kg	1.1	ND
n-Propylbenzene	0.996	ug/kg	1.1	ND
o-Xylene	0.996	ug/kg	1.1	ND
sec-Butylbenzene	0.996	ug/kg	1.1	ND
t-Butylbenzene	0.996	ug/kg	1.1	ND
Toluene	0.996	ug/kg	1.1	ND
Xylenes (Total)	0.996	ug/kg	1.1	ND

Lab#: AC43383-004		Collection Date: 3/18/2009		
Sample ID: ESW (9)				
TestGroup/Analyte	DF	Units	RL	Result

% Solids SM2540G

% Solids	1	percent		93
----------	---	---------	--	----

Base Neutrals (Stars List 2) 8270

Acenaphthene	1	ug/kg	72	ND
Acenaphthylene	1	ug/kg	72	ND
Anthracene	1	ug/kg	72	73
Benzo[a]anthracene	1	ug/kg	72	180
Benzo[a]pyrene	1	ug/kg	72	180
Benzo[b]fluoranthene	1	ug/kg	72	450
Benzo[g,h,i]perylene	1	ug/kg	72	230
Benzo[k]fluoranthene	1	ug/kg	72	130
Chrysene	1	ug/kg	72	240
Dibenzo[a,h]anthracene	1	ug/kg	72	ND
Fluoranthene	1	ug/kg	72	260
Fluorene	1	ug/kg	72	ND
Indeno[1,2,3-cd]pyrene	1	ug/kg	72	220
Naphthalene	1	ug/kg	72	ND
Phenanthrene	1	ug/kg	72	130
Pyrene	1	ug/kg	72	260

Volatile Organics (Stars List) 8260

1,3,5-Trimethylbenzene	1	ug/kg	1.1	ND
4-Isopropyltoluene	1	ug/kg	1.1	ND
Benzene	1	ug/kg	1.1	ND
Ethylbenzene	1	ug/kg	1.1	ND
Isopropylbenzene	1	ug/kg	1.1	ND
m&p-Xylenes	1	ug/kg	1.1	ND
Methyl-t-butyl ether	1	ug/kg	1.1	ND
Naphthalene	1	ug/kg	1.1	ND
n-Butylbenzene	1	ug/kg	1.1	ND
n-Propylbenzene	1	ug/kg	1.1	ND
o-Xylene	1	ug/kg	1.1	ND
sec-Butylbenzene	1	ug/kg	1.1	ND
t-Butylbenzene	1	ug/kg	1.1	ND
Toluene	1	ug/kg	1.1	ND
Xylenes (Total)	1	ug/kg	1.1	ND

Lab#: AC43383-005		Collection Date: 3/18/2009		
Sample ID: TBOT				
TestGroup/Analyte	DF	Units	RL	Result

Base Neutrals (Stars List 2) 8270

Acenaphthene	1	ug/l	2.0	ND
Acenaphthylene	1	ug/l	2.0	ND
Anthracene	1	ug/l	2.0	ND
Benzo[a]anthracene	1	ug/l	2.0	ND
Benzo[a]pyrene	1	ug/l	2.0	ND
Benzo[b]fluoranthene	1	ug/l	2.0	ND
Benzo[g,h,i]perylene	1	ug/l	2.0	ND
Benzo[k]fluoranthene	1	ug/l	2.0	ND
Chrysene	1	ug/l	2.0	ND
Dibenzo[a,h]anthracene	1	ug/l	2.0	ND
Fluoranthene	1	ug/l	2.0	ND
Fluorene	1	ug/l	2.0	ND
Indeno[1,2,3-cd]pyrene	1	ug/l	2.0	ND
Naphthalene	1	ug/l	2.0	ND
Phenanthrene	1	ug/l	2.0	ND
Pyrene	1	ug/l	2.0	ND

Volatile Organics (Stars List) 8260

1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	24
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	3.8
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	2.5
sec-Butylbenzene	1	ug/l	1.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	22
Xylenes (Total)	1	ug/l	1	6.3

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43383-001
 Client Id: NSW (10)
 Data File: 1M43010.D
 Analysis Date: 03/20/09 18:04
 Date Rec/Extracted: 03/18/09-NA
 Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
 Matrix: Soil
 Initial Vol: 5.03g
 Final Vol: NA
 Dilution: 0.994
 Solids: 93

Units: ug/Kg							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
108-67-8	1,3,5-Trimethylbenzene	1.1	U	91-20-3	Naphthalene	1.1	3.2
99-87-6	4-Isopropyltoluene	1.1	U	104-51-8	n-Butylbenzene	1.1	U
71-43-2	Benzene	1.1	U	103-65-1	n-Propylbenzene	1.1	U
100-41-4	Ethylbenzene	1.1	U	95-47-6	o-Xylene	1.1	1.5
98-82-8	Isopropylbenzene	1.1	U	135-98-8	sec-Butylbenzene	1.1	U
136777612	m&p-Xylenes	1.1	U	98-06-6	t-Butylbenzene	1.1	U
1634-04-4	Methyl-t-butyl ether	1.1	U	108-88-3	Toluene	1.1	U
1330-20-7	Xylenes (Total)	1.1	1.5				

Worksheet #: 112613

Total Target Concentration 4.7

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43383-002
 Client Id: WSW (10)
 Data File: 1M43011.D
 Analysis Date: 03/20/09 18:21
 Date Rec/Extracted: 03/18/09-NA
 Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
 Matrix: Soil
 Initial Vol: 5.05g
 Final Vol: NA
 Dilution: 0.990
 Solids: 90

Units: ug/Kg							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
108-67-8	1,3,5-Trimethylbenzene	1.1	U	91-20-3	Naphthalene	1.1	1.1
99-87-6	4-Isopropyltoluene	1.1	U	104-51-8	n-Butylbenzene	1.1	U
71-43-2	Benzene	1.1	U	103-65-1	n-Propylbenzene	1.1	U
100-41-4	Ethylbenzene	1.1	U	95-47-6	o-Xylene	1.1	U
98-82-8	Isopropylbenzene	1.1	U	135-98-8	sec-Butylbenzene	1.1	U
136777612	m&p-Xylenes	1.1	U	98-06-6	t-Butylbenzene	1.1	U
1634-04-4	Methyl-t-butyl ether	1.1	U	108-88-3	Toluene	1.1	U
1330-20-7	Xylenes (Total)	1.1	U				

Worksheet #: 112613

Total Target Concentration 1.1

U - Indicates the compound was analyzed but not detected.
 B - Indicates the analyte was found in the blank as well as in the sample.
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43383-003

Client Id: SSW (10)

Data File: 1M43012.D

Analysis Date: 03/20/09 18:37

Date Rec/Extracted: 03/18/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.02g

Final Vol: NA

Dilution: 0.996

Solids: 92

Units: ug/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
108-67-8	1,3,5-Trimethylbenzene	1.1	U	91-20-3	Naphthalene	1.1	U
99-87-6	4-Isopropyltoluene	1.1	U	104-51-8	n-Butylbenzene	1.1	U
71-43-2	Benzene	1.1	U	103-65-1	n-Propylbenzene	1.1	U
100-41-4	Ethylbenzene	1.1	U	95-47-6	o-Xylene	1.1	U
98-82-8	Isopropylbenzene	1.1	U	135-98-8	sec-Butylbenzene	1.1	U
136777612	m&p-Xylenes	1.1	U	98-06-6	t-Butylbenzene	1.1	U
1634-04-4	Methyl-t-butyl ether	1.1	U	108-88-3	Toluene	1.1	U
1330-20-7	Xylenes (Total)	1.1	U				

Worksheet #: 112613

Total Target Concentration 0*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC43383-004
 Client Id: ESW (9)
 Data File: 1M43066.D
 Analysis Date: 03/23/09 10:46
 Date Rec/Extracted: 03/18/09-NA
 Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
 Matrix: Soil
 Initial Vol: 4.99g
 Final Vol: NA
 Dilution: 1.00
 Solids: 93

Units: ug/Kg							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
108-67-8	1,3,5-Trimethylbenzene	1.1	U	91-20-3	Naphthalene	1.1	U
99-87-6	4-Isopropyltoluene	1.1	U	104-51-8	n-Butylbenzene	1.1	U
71-43-2	Benzene	1.1	U	103-65-1	n-Propylbenzene	1.1	U
100-41-4	Ethylbenzene	1.1	U	95-47-6	o-Xylene	1.1	U
98-82-8	Isopropylbenzene	1.1	U	135-98-8	sec-Butylbenzene	1.1	U
136777612	m&p-Xylenes	1.1	U	98-06-6	t-Butylbenzene	1.1	U
1634-04-4	Methyl-t-butyl ether	1.1	U	108-88-3	Toluene	1.1	U
1330-20-7	Xylenes (Total)	1.1	U				

Worksheet #: 112613

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
 B - Indicates the analyte was found in the blank as well as in the sample.
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1
ORGANICS VOLATILE REPORT

Sample Number: AC43383-005
Client Id: TBOT
Data File: 3M60839.D
Analysis Date: 03/23/09 08:19
Date Rec/Extracted: 03/18/09-NA
Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1.00
Solids: 0

Units: ug/L							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
108-67-8	1,3,5-Trimethylbenzene	1.0	U	91-20-3	Naphthalene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
71-43-2	Benzene	0.50	24	103-65-1	n-Propylbenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U	95-47-6	o-Xylene	1.0	2.5
98-82-8	Isopropylbenzene	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
136777612	m&p-Xylenes	1.0	3.8	98-06-6	t-Butylbenzene	1.0	U
1634-04-4	Methyl-t-butyl ether	0.50	U	108-88-3	Toluene	1.0	22
1330-20-7	Xylenes (Total)	1	6.3				

Worksheet #: 112613

Total Target Concentration 52

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43383-001

Client Id: NSW (10)

Data File: 10M03649.D

Analysis Date: 03/20/09 17:03

Date Rec/Extracted: 03/18/09-03/20/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 93

Units: ug/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
83-32-9	Acenaphthene	72	U	218-01-9	Chrysene	72	220
208-96-8	Acenaphthylene	72	U	53-70-3	Dibenzo[a,h]anthracene	72	U
120-12-7	Anthracene	72	U	206-44-0	Fluoranthene	72	290
56-55-3	Benzo[a]anthracene	72	180	86-73-7	Fluorene	72	U
50-32-8	Benzo[a]pyrene	72	180	193-39-5	Indeno[1,2,3-cd]pyrene	72	190
205-99-2	Benzo[b]fluoranthene	72	370	91-20-3	Naphthalene	72	U
191-24-2	Benzo[g,h,i]perylene	72	220	85-01-8	Phenanthrene	72	140
207-08-9	Benzo[k]fluoranthene	72	140	129-00-0	Pyrene	72	290

Worksheet #: 112499

Total Target Concentration 2200*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43383-002

Client Id: WSW (10)

Data File: 10M03650.D

Analysis Date: 03/20/09 17:26

Date Rec/Extracted: 03/18/09-03/20/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 90

Units: ug/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
83-32-9	Acenaphthene	74	U	218-01-9	Chrysene	74	330
208-96-8	Acenaphthylene	74	100	53-70-3	Dibenzo[a,h]anthracene	74	88
120-12-7	Anthracene	74	100	206-44-0	Fluoranthene	74	380
56-55-3	Benzo[a]anthracene	74	270	86-73-7	Fluorene	74	U
50-32-8	Benzo[a]pyrene	74	280	193-39-5	Indeno[1,2,3-cd]pyrene	74	290
205-99-2	Benzo[b]fluoranthene	74	600	91-20-3	Naphthalene	74	U
191-24-2	Benzo[g,h,i]perylene	74	330	85-01-8	Phenanthrene	74	160
207-08-9	Benzo[k]fluoranthene	74	190	129-00-0	Pyrene	74	390

Worksheet #: 112499

Total Target Concentration 3500*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43383-003

Client Id: SSW (10)

Data File: 10M03651.D

Analysis Date: 03/20/09 17:48

Date Rec/Extracted: 03/18/09-03/20/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 92

Units: ug/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
83-32-9	Acenaphthene	72	U	218-01-9	Chrysene	72	290
208-96-8	Acenaphthylene	72	80	53-70-3	Dibenzo[a,h]anthracene	72	74
120-12-7	Anthracene	72	84	206-44-0	Fluoranthene	72	310
56-55-3	Benzo[a]anthracene	72	210	86-73-7	Fluorene	72	U
50-32-8	Benzo[a]pyrene	72	210	193-39-5	Indeno[1,2,3-cd]pyrene	72	240
205-99-2	Benzo[b]fluoranthene	72	520	91-20-3	Naphthalene	72	U
191-24-2	Benzo[g,h,i]perylene	72	260	85-01-8	Phenanthrene	72	130
207-08-9	Benzo[k]fluoranthene	72	150	129-00-0	Pyrene	72	290

Worksheet #: 112499

Total Target Concentration 2800*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43383-004

Client Id: ESW (9)

Data File: 10M03652.D

Analysis Date: 03/20/09 18:10

Date Rec/Extracted: 03/18/09-03/20/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 93

Units: ug/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
83-32-9	Acenaphthene	72	U	218-01-9	Chrysene	72	240
208-96-8	Acenaphthylene	72	U	53-70-3	Dibenzo[a,h]anthracene	72	U
120-12-7	Anthracene	72	73	206-44-0	Fluoranthene	72	260
56-55-3	Benzo[a]anthracene	72	180	86-73-7	Fluorene	72	U
50-32-8	Benzo[a]pyrene	72	180	193-39-5	Indeno[1,2,3-cd]pyrene	72	220
205-99-2	Benzo[b]fluoranthene	72	450	91-20-3	Naphthalene	72	U
191-24-2	Benzo[g,h,i]perylene	72	230	85-01-8	Phenanthrene	72	130
207-08-9	Benzo[k]fluoranthene	72	130	129-00-0	Pyrene	72	260

Worksheet #: 112499

Total Target Concentration 2400*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC43383-005

Client Id: TBOT

Data File: 10M03640.D

Analysis Date: 03/20/09 13:40

Date Rec/Extracted: 03/18/09-03/20/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 1000ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
83-32-9	Acenaphthene	2.0	U	218-01-9	Chrysene	2.0	U
208-96-8	Acenaphthylene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
120-12-7	Anthracene	2.0	U	206-44-0	Fluoranthene	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	86-73-7	Fluorene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
205-99-2	Benzo[b]fluoranthene	2.0	U	91-20-3	Naphthalene	2.0	U
191-24-2	Benzo[g,h,i]perylene	2.0	U	85-01-8	Phenanthrene	2.0	U
207-08-9	Benzo[k]fluoranthene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 112428

Total Target Concentration 0*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

VERITECH Wet Chem Form1 Analysis Summary
% Solids

TestGroupName: % Solids SM2540G

Project #:9031902

TestGroup: %SOLIDS

Lab#	Client SampleID	Matrix	Dilution:	Result	Units:	PQL	Prep Date	Analysis Date	Received Date	Collect Date
AC43383-001	NSW (10)	Soil	1	93	Percent			03/20/09	03/18/09	03/18/09
AC43383-002	WSW (10)	Soil	1	90	Percent			03/20/09	03/18/09	03/18/09
AC43383-003	SSW (10)	Soil	1	92	Percent			03/20/09	03/18/09	03/18/09
AC43383-004	ESW (9)	Soil	1	93	Percent			03/20/09	03/18/09	03/18/09

Chain of Custody Forms

CONDITION UPON RECEIPT

Batch Number AC43383

Entered By: Frantz

Date Entered 3/19/2009 8:57:00 AM

-
- | | | |
|----|-----|--|
| 1 | Yes | Is there a corresponding COC included with the samples? |
| 2 | Yes | Are the samples in a container such as a cooler or Ice chest? |
| 3 | Yes | Are the COC seals intact? |
| 4 | Yes | Please specify the Temperature inside the container (in degC)
2.7 |
| 5 | Yes | Are the samples refrigerated (where required)/have they arrived on ice? |
| 6 | Yes | Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples: |
| 7 | Yes | Are all of the sample bottles intact? If no, specify sample numbers broken/leaking |
| 8 | Yes | Are all of the sample labels or numbers legible? If no specify: |
| 9 | Yes | Do the contents match the COC? If no, specify |
| 10 | Yes | Is there enough sample sent for the analyses listed on the COC? If no, specify: |
| 11 | Yes | Are samples preserved correctly? |
| 12 | NA | Are all soils preserved in methanol accompanied by dry soil? |
| 13 | NA | Other comments ...Specify |
| 14 | NA | Corrective actions (Specify item number and corrective action taken). |

PRESERVATION DOCUMENT

Batch Number AC43383

Entered By: Frantz

Date Entered 3/19/2009 9:04:00 AM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC43383-001	NA	NA	NA	NA	NA
AC43383-002	NA	NA	NA	NA	NA
AC43383-003	NA	NA	NA	NA	NA
AC43383-004	NA	NA	NA	NA	NA
AC43383-005	40ml	G	VO+10	HCL	1