Greenport Crossings
COLUMBIA COUNTY, NEW YORK

Construction Completion Report
Interim Remedial Measures: Petroleum Remediation

NYSDEC Site Number: C411017

Prepared for:
Greenport Crossings LLC
40 Corbett Road
Montgomery, New York 12549

Prepared by:
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585.454.6110

MARCH 2012
REVISED: AUGUST 2012

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Figures and Tables

CERTIFICATIONS

I, Daniel P. Noll, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Interim Remedial Measure Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Interim Remedial Measure Work Plan.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Daniel P. Noll, of 300 State Street, Rochester, New York, am certifying as Owner's Designated Site Representative for the site.

081996	8/29/2012	
NYS Professional Engineer #	Date	Signature

1.0 BACKGROUND AND SITE DESCRIPTION

LaBella Associates, P.C. ("LaBella") has assisted Greenport Crossings, LLC with an Interim Remedial Measure (IRM) associated with New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site #C411017 at 181 Union Turnpike, located in the Town of Greenport, Columbia County, New York, hereinafter referred to as the "Site."

The Site consists of two parcels totaling approximately 10.4 acres of land that is was occupied by a vacant 105,000 +/- square ft single story building that is constructed of wood, steel, and masonry framing. The original portion of this structure was constructed in the early 1920s. Based on the information contained in the previously completed documents, additions were constructed in the 1950s and early 1960s. The V&O Press Company occupied the Site from approximately 1921 to the 1990s. V&O Press manufactured drill presses and other metal products. The Site has remained vacant for approximately the past 20 years.

The core industrial section of the facility was constructed in the early 1920s, and was approximately 480 feet long by 166 feet wide totaling 80,000 +/- square feet. Along the sides of the main industrial section were additional attached structures that house the boiler room, case hardening room, storage rooms, part storage rooms, bathroom and locker rooms as well as spaces with an undetermined use. The floor throughout the complex was constructed with a combination of concrete slabs on grade, some overlaid by wood block floor tiles.

The 1950s addition consisted of a metal frame and sided, shed-like structure that is constructed with a concrete slab on grade and is 5,000 +/- sq ft in size. The 1962 addition consisted of masonry block construction with a concrete slab on grade. This area contained open space and vacant offices.

Portions of the site building were demolished in 2011, leaving behind the walls and steel shell of approximately 26,000 square ft of the initial site building (see Figure 2).

The exterior of the Site around the periphery of the building is overgrown with weeds, including the asphalt paved parking lot and access road to the center of the Site. The rear (southern) portion of the Site consists of dense grass and brush.

The site setting appears to consist of mixed industrial, municipal and retail uses and is located in a suburban locale.

LaBella initiated a Remedial Investigation (RI) at the Site during 2010 and 2011. An RI Report is currently being developed. The RI activities completed at the Site have indicated the presence of impacts to soil and groundwater at several locations. This Construction Completion Report (CCR) is specific to the former UST 2 area at the Site, which was identified as part of Area of Concern (AOC) #2 in the Remedial Investigation (RI) Work Plan.

The following information was originally presented in the RI Work Plan for AOC #2:

AOC #2: Underground Storage Tanks

At the time of the property reconnaissance, there was evidence of two USTs at the subject site. Evidence of the first UST of an unknown size was observed in the form of a vent and fill pipe located along the western side of the northwest addition. Evidence of a second UST (UST 2) also of an unknown size was observed in the form of a vent and fill pipe located along the west side of the southern shed addition.

The USTs have been vacant/abandoned along with the building for at least l5 years. One of the USTs is identified with New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage (PBS) No. 4-388238. The tank is a 10,000-gallon steel fuel oil tank installed in 1958.

Based on the historic information (most notably PBS documentation) and recent site visit, it is anticipated that contaminants related to this AOC would consist of VOCs and SVOCs related to petroleum products stored in these former tanks.

Based on the findings of the RI, neither a UST nor evidence of impairment (field or analytical) were observed in the vicinity of the first suspect UST. In addition, the 10,000-gallon fuel oil UST has been identified as UST 3, located below the footprint of the former boiler room. UST 3 is anticipated to be removed as part of the final remedy for the Site.

Based on the above section from the RI Work Plan, the subsurface investigation completed for AOC #2 as part of the RI at the location of the former "UST 2" included the advancement of soil borings; completion of a test pit; collection of soil samples; collection of overburden groundwater samples and the subsequent collection and laboratory analysis of both soil and groundwater samples.

The findings of the Remedial Investigation (RI) at the Site found a data gap associated with the unknown extent of subsurface impacts related to former UST 2, which was located to the west of the southern shed (see Figure 2). On October 28, 2010, Test Pit 2 (TP-2) was completed in the vicinity of the former UST during RI activities. Prior to excavating TP-2, it was observed that an apparent fuel oil tank (~250-gallons) had been removed and was lying approximately 60 feet to the north of the suspected former UST location. Also, the concrete in the area of the suspected location had been disturbed. It was apparent that the UST had previously been removed and excavated materials were used as backfill.

During the excavation of the test pit, evidence of impairment (stained soils, olfactory indications, elevated photoionization detector (PID) readings, etc.) was observed from the ground surface to ~4.5 feet below ground surface (bgs). A sheen was observed on groundwater that accumulated in the excavation at approximately 4.0 feet bgs. A soil sample collected from ~3.0 feet bgs was reported to contain 1,306 ppm petroleum-related volatile organic compounds (VOCs) and 854 ppm semi volatile organic compounds (SVOCs). The test pit excavation was backfilled with excavated materials.

A soil boring (TB-12) and groundwater monitoring well (MW-6) were completed approximately 3 feet to the west of TP-2. In addition, hydraulically down gradient well MW-17 was installed approximately 35 feet to the northwest of TP-2. No indications of petroleum contamination were identified by laboratory analysis of samples from these test points. Based on these findings, contamination at AOC #2 appeared to be relatively localized. Figure 3 provides a summary of the soil and groundwater sampling results from AOC #2.

Analytical data for MW-6 and MW-17 has been tabulated in Table 2, attached. Analytical data for TP-2 and TB-12 is tabulated in Table 3, attached. Laboratory analytical reports and data usability summary reports for these investigative points have been included in the Remedial Investigation Report, under separate cover.

Based on the findings presented above, LaBella proposed the implementation of an IRM for AOC #2: Petroleum Remediation that included the removal and disposal of soil and groundwater to the extent practicable. The Draft IRM Work Plan was initially submitted to the NYSDEC for review in June 2011. Following a second round of groundwater sampling as required by the NYSDEC in August 2011, the document was subsequently modified in response to NYSDEC comments, resubmitted in October 2011 and resubmitted as final in December 2011.

2.0 REMEDIAL ACTION OBJECTIVES

The objective of this IRM was to fully define the nature and extent of impacts at the Site associated with former UST #2, remove the impacted source area soil associated with former UST #2 and conduct documentation soil sampling to confirm the effectiveness of the remedial measure. The IRM for Petroleum Remediation was not designed to be the final remedy for the Site or address other AOCs at the Site, but it was intended to be the final remedy for soils in the immediate vicinity of the IRM.

The overall objective for the Site is to redevelop the property for commercial use. As such, at a minimum, the IRM was designed to eliminate or mitigate all threats to public health and/or the environment presented by the subsurface impacts identified in the UST 2 area through the proper application of scientific and engineering principles.

2.1 Groundwater Remedial Action Objectives

Based on the findings of the RI, groundwater Remedial Action Objectives (RAOs) for this IRM included dewatering, containerizing, treating (if necessary), and proper disposal of any liquid materials generated during the IRM as well as liquid materials found to accumulate within the remedial excavation in any significant quantity. Liquid materials shall be containerized, characterized, and disposed of off-site and in accordance with applicable local, state, and federal regulations

2.2 Soil Remedial Action Objectives

The RAOs for soil for this IRM were as follows:

1.) excavate soils impacted with petroleum constituents previously identified in the Data Package and including, but not limited to VOCs and SVOCs to the extent practicable;

2.) confirm the effectiveness of remedial activities through documentation soil sampling;

3.) compare documentation soil sampling analytical data to the RPSCOs for the Protection of Public Health – Restricted Commercial Use [Note: Any residual contamination above the Unrestricted Use SCOs but below the Commercial Use SCOs, if present, will be addressed during the implementation of the Remedial Action Plan (RAP)]; and,

Impacted soils shall be containerized, characterized, and disposed of off-site and in accordance with applicable local, state, and federal regulations.

2.3 Standards, Criteria and Guidance

This section identifies the Standards, Criteria and Guidance (SCGs) for the Site. The SCGs for soil and groundwater identified below were used in order to quantify the extent of contamination at the Site that required remedial work:

Soil SCGs

The following SCGs for soil were used in developing the IRM:

- NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (SCOs) for Unrestricted Use

Groundwater SCGs

The SCGs for groundwater used in this IRM are:

- NYSDEC Part 703 Groundwater Standards

An attached table presents the complete list of applicable Unrestricted Use and Restricted Commercial Use SCGs for AOC #2, which were used to determine the success of the IRM project (i.e., removal of soil with contaminant concentrations above the applicable Part 375-6 SCOs). This table was taken from NYCRR Subpart 375-6 and is included after Table 4B in the Tables appendice.

3.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

The Scope of Work for this IRM was detailed in LaBella's December 2011 "Interim Remedial Measure Work Plan" for AOC #2, which was submitted to the NYSDEC for final approval on December 5, 2011.

The excavation was conducted by Greenport Crossings, LLC personnel using a Kobelco SK 150 excavator. LaBella provided remedial observation services; procured and maintained the air monitoring equipment; and collected post-excavation and disposal characterization samples. Paradigm Environmental Services ("Paradigm") analyzed the resulting samples.

The following sections describe the work completed during implementation of the IRMs.

3.1 Air Monitoring

Prior to initiating excavation and other soil handling activities each day, LaBella set up air monitoring equipment in conformance with the IRM Work Plan, which included:

- Background Monitoring – Background VOC and fugitive dust monitoring was completed at the beginning of each day and periodically throughout the day while IRM Activities were being conducted. The background monitoring was used for comparing readings from the other monitoring locations.

- Downwind Perimeter Monitoring – The downwind perimeter work area monitoring included VOC and fugitive dust monitoring which was completed continuously during the IRM Activities.

- Nearest Potential Receptor Monitoring – Additional VOC monitoring was completed during IRM Activities to provide an added measure of protection at this Site that would not normally be required by NYSDEC or NYSDOH (i.e., this is above and beyond the NYSDOH Generic Community Air Monitoring Plan).

The following sections describe these monitoring activities in greater detail.

3.1.1 Site Background Monitoring

LaBella established a background monitoring location in an appropriate upwind location on the Site. The upwind, background organic vapor and dust measurements were used to compare the measurements collected at the two downwind locations to the action levels. Background measurements were collected a minimum of every 60 minutes throughout the duration of the IRM Activities for that day. The specific background monitoring program employed at the Site is described below:

Background VOC Monitoring:

A Minirae PID was used to screen the ambient air or VOCs in the background location (i.e., upwind). The background readings were collected using a 15-minute running average for comparison to the downwind perimeter monitoring measurements and the nearest potential receptor monitoring. After the initial reading, periodic background readings were measured at least every 60 minutes.

Background Fugitive Dust Monitoring:

A DustTrak™ Model 8520 aerosol monitor was used for measuring particulates less than 10 micrometers in size (PM-10). The background dust monitoring consisted of collecting measurements integrated over a 15-minute period and was used for comparison to the downwind perimeter monitoring. After the initial reading, periodic background readings were collected at least every 60 minutes.

3.1.2 Downwind Perimeter Monitoring

Subsequent to collecting the initial Background Monitoring measurements, continuous monitoring of the downwind perimeter of the work area (i.e., exclusion zone) was conducted throughout the duration of the IRM activities. The downwind perimeter monitoring location was established on the northern portion of the Site.

Downwind Perimeter VOC Monitoring:

A MiniRae PID was used to continuously monitor for VOCs at the downwind perimeter locations. An audible alarm was set to sound in the event that total organic vapors exceeded 5 parts per million (ppm) above the background readings.

Downwind Perimeter Fugitive Dust Monitoring:

DustTrak™ Model 8520 aerosol monitors were used at each downwind perimeter monitoring station for measuring particulates less than 10 micrometers in size (PM-10). The dust monitoring was conducted continuously and the measurements were integrated over 15-minute periods. The results were compared to the background monitoring results and the action levels. An audible alarm was set on the dust meter to sound in the event that particulate levels exceed 100 micrograms per cubic meter ($\mu g/m^3$) greater than background for the 15-minute period.

3.1.3 Nearest Potential Receptor Monitoring

A ppbRAE was used to continuously monitor for VOCs between the nearest potential receptor and the work area. Specifically, the ppbRAE was located between the perimeter of the work area (exclusion zone) and the nearest potential receptor, hereinafter referred to as the "Nearest Potential Receptor Monitoring Location." The ppbRAE was operated in continuous mode and used 15-minute running averages to account for any drift. An audible alarm was set on the ppbRAE to sound in the event that total organic vapors exceed 1 ppm above the background readings.

3.1.4 Air Monitoring Results

No action levels were reached during the course of the IRM activities. Appendix 1 contains the daily air monitoring log completed the day of the IRM activities.

3.2 Contaminated Materials Removal

The soil removal was conducted on December 30, 2011. The final extent of the excavation is shown on Figure 4.

A LaBella representative continuously monitored the excavated soils for visible impairment, olfactory indications of impairment, and/or indication of detectable VOCs with a photoionization detector (PID), collectively referred to as "evidence of impairment."

The soil was excavated using a Kobelco SK 150 excavator. The excavation was initiated in the area anticipated to be the most contaminated, and the excavation was widened until apparently clean soil was encountered. Documentation samples were collected from the sidewalls of the excavation to demonstrate that the limits of contamination in the soil were reached.

The vertical extent of the excavation was determined based on field observations. The southern portion of the soil removal area extended to approximately 12 feet in depth, while the northern-most portion extended to about 3.5 feet below ground surface (bgs). An apparent seam containing a coal-like material

was encountered in the northern-most portion of the excavation between approximately 2 feet and 2.7 feet bgs. The presence of this coal-like material (a relatively permeable material when compared to the dense clays found throughout the Site) appears to have facilitated the spread of petroleum impacts to this portion of the excavation. The impacted coal-like material was stockpiled with the rest of the excavated soils. A total of about 250-300 cubic yards (cy) of petroleum impacted soil (including a limited volume of the coal material) was stockpiled onsite just to the north of the excavation. These soils were piled on and under 6-mil polyethylene sheeting to prevent leaching and migration of contaminants. Waste characterization samples were collected from this pile for analysis by Paradigm in anticipation of future offsite disposal at the Town of Colonie (New York) Landfill.

3.3 Documentation Sampling

Subsequent to excavating impaired soil to the extent practicable, in order to confirm that the IRM excavation activities had removed soils impacted above NYSDEC criteria, documentation soil samples were collected from the sidewalls and bottom of the remedial excavation.

The documentation soil sampling was conducted in accordance with NYSDEC Division of Remediation (DER) guidance document #10 (DER-10) which requires one sidewall sample for every thirty feet of the perimeter of the excavation and one bottom sample for every 900 square feet of bottom area. The documentation soil sampling locations were measured using Site features as reference points. Figure 4 shows the locations of the documentation soil samples.

The documentation soil samples were delivered under chain-of-custody procedures to Paradigm Environmental Services, Inc. Paradigm is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory. The documentation soil samples were analyzed as individual 'discrete' samples for NYSDEC CP-51 list VOCs using United States Environmental Protection Agency (USEPA) Method 8260, NYSDEC CP-51 list SVOCs using USEPA Method 8270 and USEPA Resource Conservation and Recovery Act (RCRA) metals using USEPA Methods 6010 and 7470. Table 1 summarizes the documentation sampling analytical results. The complete laboratory analytical report is included in Appendix 3 and the data usability summary report is included in Appendix 4.

- A total of twelve (12) documentation soil samples (designated Conf-1 through Conf-12) were collected from the sidewalls and bottom of the remedial excavation. In accordance with DER-10 requirements and conversations with the DER, seven (7) documentation samples were submitted for laboratory analysis (Conf-2, Conf-3, Conf-5 through Conf-8 and Conf-12). Sample Conf-12 was collected from the bottom of the excavation; all other analyzed samples were collected from the excavation sidewalls.

- SVOCs were not detected above laboratory method detection limits (MDLs) in all analyzed samples. Between one and five VOCs were detected in three samples; however, these compounds were detected at concentrations well below Unrestricted Use SCOs. Detected VOC data are summarized in Table 2. Due to the lack of SVOC detections, SVOCs were not tabulated.

- As shown in Table 1, laboratory analytical results indicate that two (2) of the documentation soil samples (Conf-3 and Conf-12) contained concentrations of arsenic slightly above the SCO for Unrestricted Use of 13 ppm. Arsenic was detected at 14.0 ppm and 14.5 ppm in Conf-3 and Conf-12, respectively. The SCO for Restricted Commercial Use is 16 ppm. No other RCRA metals were detected at levels exceeding the Unrestricted Use SCOs.

3.4 Excavation Dewatering

A small amount of groundwater entered the excavation during the IRM activities. Therefore, to complete the excavation, dewatering of the excavation was conducted on a regular basis throughout the implementation of the IRM using a trash pump to convey the water into an onsite frac tank. Immediately following the completion of the IRM excavation, the dewatering ceased. At that time, an estimated 500-gallons of water had been pumped from the excavation to the frac tank. The excavation was backfilled in February 2012. Prior to excavation, an additional 300 gallons of groundwater that had pooled in the excavation was pumped to the frac tank. This water was removed from the Site by MAC-SON Industrial Services on February 15, 2012. A waste manifest associated with this disposal is included in Appendix 2.

3.5 Backfill

Backfill of the excavation was completed in February 2012. Partially crushed concrete from another area of the Site was reused as backfill in the excavation. This material had previously been sampled and characterized. Table 4 summarizes the sampling results for this fill material. The laboratory analytical report has been previously provided, under separate cover.

4.0 DISCUSSION AND CONCLUSION

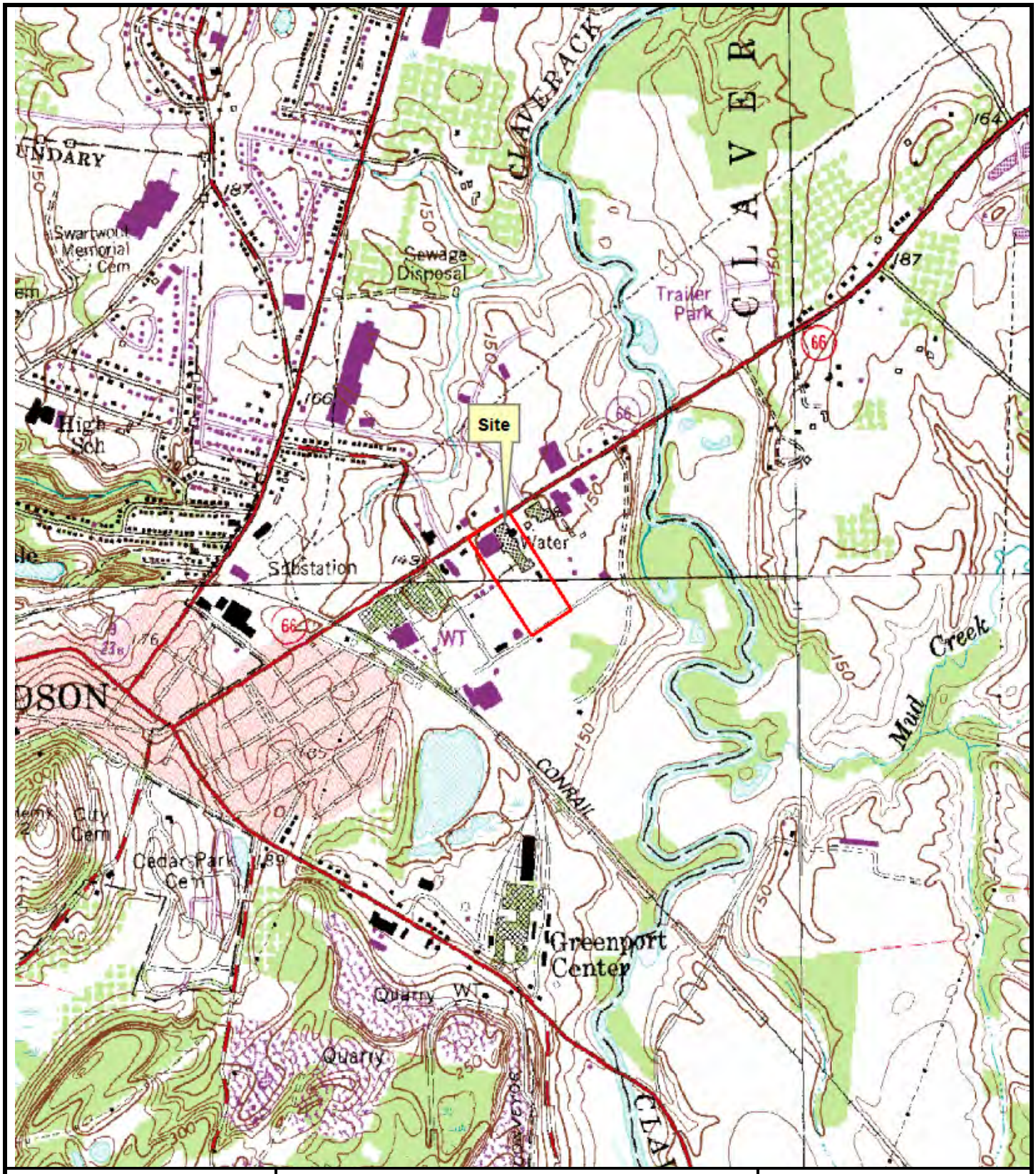
On December 30, 2011, IRM activities at the Site removed approximately 250-300 cubic yards of non-hazardous soil and fill material. These materials were removed from the Site for disposal at the Town of Colonie Landfill on April 4, 2012. In addition, groundwater pumped from the excavation has been disposed of offsite by MAC-SON Industrial Services. Waste manifests for soil and groundwater are included in Appendix 2.

Laboratory analytical results for documentation soil samples collected from the excavation indicate that all petroleum impaired soils associated with former UST 2 have been excavated. The detection of arsenic in two documentation samples above Unrestricted Use SCOs (but below Restricted Commercial Use SCOs) will likely be remedied following the completion of the RAWP. It should also be noted that the presence of arsenic at these concentrations is likely not associated with the former presence of UST 2.

A copy of all information collected during this remediation project, maps, notes, analytical data and other material will be kept on file at the offices of LaBella Associates, P.C. This information is available at your request.

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Figures



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NOT TO SCALE

FIGURE 1
SITE LOCATION MAP

Construction Completion Report

181 Union Turnpike
City, New York Zip

LABELLA

PROJECT NO. 210408

LABELLA Associates, P.C.
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IRM Work Plan:
Orphan UST
Brownfield Cleanup Program

181 Union Turnpike (Route 66)
Town of Greenport, New York

Client:
Greenport Crossings, LLC

Title:
Former UST 2 Location

N E S W

1 inch = 60 feet

210408

FIGURE 2

Legend

- Test Boring Location
- 2nd Round Monitoring Well Location (Approximate)
- Test Boring/Monitoring Well Location
- Test Pit Location
- IRM: Petro. Remediation Excavation Area
- Demolished in 2011

Note:

1. All locations are approximate.
2. Aerial photograph of site may not reference actual site features or conditions.
3. For soils, red values indicated exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives: Unrestricted Use.
4. For soils, bold values indicate exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Groundwater.
5. For soils, underlined values indicate exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Public Health: Commercial Use.
6. For groundwater, listed values indicate that the constituent was detected at a concentration above the Part 703 Groundwater Standards.

TB-24

TP-2

TB-12/MW-6

TB-12 (4'-8')	10/26/2010
VOCs (ppb)	No Exceedances
SVOCs (ppb)	No Exceedances
Metals (ppm)	No Exceedances
Pesticides (ppb)	Not Analyzed
PCBs (ppb)	Not Analyzed

TP-2 (3.0')	10/28/2010	5x Dilution
VOCs (ppb)		
Ethylbenzene	**1,700**	**1,400 J**
m,p-Xylene	**13,000**	**8,900**
Total Xylenes	**13,000**	**8,900**
1,3,5-Trimethylbenzene	**8,900**	7,500
1,2,4-Trimethylbenzene	**33,000 E**	**28,000**
Naphthalene	**34,000 E**	**52,000**
Total VOCs + TICs	1,207,470	1,306,300
SVOCs (ppb)		
Naphthalene	**15,000 E**	**16,000**
Total SVOCs + TICs	162,717	853,920
Metals (ppm)	No Exceedances	
Pesticides (ppb)		
4,4'-DDT	8.1	
PCBs (ppb)	No Exceedances	

MW-6	11/16/2010
VOCs (ppb)	No Exceedances
SVOCs (ppb)	No Exceedances
Metals (ppm)	
Iron	1,900
Manganese	1,000
Sodium	27,000
Pesticides (ppb)	Not Analyzed
PCBs (ppb)	No Exceedances

MW-17	8/24/2011
VOCs (ppb)	No Exceedances
SVOCs (ppb)	No Exceedances
Metals (ppm)	Not Analyzed
Pesticides (ppb)	Not Analyzed
PCBs (ppb)	Not Analyzed

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Construction Completion Report
Brownfield Cleanup Program

181 Union Turnpike (Route 66)
Town of Greenport, New York

Client:
Greenport Crossings, LLC

Title:
IRM: Petroleum Remediation
Investigative Subsurface
Soil Sampling Locations

N E S W

0 5 10 20 Feet

210408

FIGURE 3

Legend

Documentation Sample Locations

IRM: Petro. Remediation Excavation Area

Demolished in 2011

Note:

1. All locations are approximate.

2. Aerial photograph of site may not reference actual site features or conditions.

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Construction Completion Report
Brownfield Cleanup Program

181 Union Turnpike (Route 66)
Town of Greenport, New York

Client:
Greenport Crossings, LLC

Title:
IRM: Petroleum Remediation
Excavation Documentation
Sample Locations

N E S W

0 3.5 7 14
Feet

210408

FIGURE 4

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Tables

Table 1

NYSDEC BCP #C411017
181 Union Turnpike, Greenport, New York

Summary of Metals in Documentation Samples

Soil Sample ID	Conf-2 Side	Conf-3 Side	Conf-5 Side	Conf-6 Side	Conf-7 Side	Conf-8 Side	Conf-12 Bottom	NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (ppm)	NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives - Protection of Public Health: Commercial (ppm)
Sampling Date	12/30/2011	12/30/2011	12/30/2011	12/30/2011	12/30/2011	12/30/2011	12/30/2011		
RCRA Metals (ppm)									
Arsenic	6.93	**14.0**	12.7	4.30	7.78	4.91	**14.5**	13	16
Barium	194	210	120	112	102	117	85.9	350	400
Cadmium	<0.590	<0.621	<0.566	<0.549	<0.550	<0.583	<0.606	2.5	9.3
Chromium	20.2	17.9	16.6	16.5	18.9	18.3	15.5	30	1,500
Lead	9.99	16.4	7.34	12.1	25.5	27.7	8.66	63	3,900
Mercury	0.0512	0.0428	0.0212	0.036	0.0184	0.072	0.0321	0.18	2.8
Selenium	<1.18	<1.24	<1.13	<1.10	<1.10	<1.17	<1.21	3.9	1,500
Silver	<1.18	<1.24	<1.13	<1.10	<1.10	<1.17	<1.21	2	1,500

Notes:

RCRA Metals analysis by United States Environmental Protection Agency (USEPA) Methods 6010 and 7471 (Mercury)

< = Constituent not detected above the reported laboratory detection limit.

Bold type denotes concentration exceeds Unrestricted SCOs

Italized type denotes concentration exceeds Restricted SCOs - Commercial

Table 2

NYSDEC BCP #C411017
181 Union Turnpike, Greenport, New York

Summary of Detected Organics in Documentation Samples
IRM: Petroleum Remediation

Soil Sample ID / Soil Pile	Conf-2 Side	Conf-3 Side	Conf-5 Side	Conf-6 Side	Conf-7 Side	Conf-8 Side	Conf-12 Bottom	NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (ppb)	NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives - Protection of Public Health: Commercial (ppb)
Sampling Date	12/30/2011	12/30/2011	12/30/2011	12/30/2011	12/30/2011	12/30/2011	12/30/2011		
Volatile Organic Compounds (ppb)									
Toluene	<3.65	2.23 J	<4.48	2.43 J	<4.18	3.72 J	<3.37	700	500,000
Isopropylbenzene	<3.65	<4.25	<4.48	<4.37	<4.18	7.43	<3.37	2,300*	NA
1,2,4-Trimethylbenzene	<3.65	<4.25	<4.48	<4.37	<4.18	17.6	<3.37	3,600	190,000
1,3,5-Trimethylbenzene	<3.65	<4.25	<4.48	<4.37	<4.18	10.4	<3.37	8,400	190,000
m,p-Xylene	<3.65	<4.25	<4.48	<4.37	<4.18	45.3	<3.37	260	500,000

Notes:

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

NA = SCO not available

< = Constituent not detected above the reported laboratory detection limit.

* NYCRR Unrestricted value unavailable; value taken from NYSDEC CP-51 SCOs for gasoline contaminated soil.

Table 3a

Construction Completion Report
IRM: Petroleum Remediation
181 Union Turnpike, Greenport, New York
NYSDEC Brownfield Cleanup Program ID No. C411017

Summary of Detected Compounds in Subsurface Samples
Results in Micrograms per Kilogram (µg/Kg) or about PPB

Sample ID	**TB-12 (4.0'-8.0')**	**TP-2 (3.0')**	**TP-2 (3.0') 5X Dilution**	**NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Public Health: Commercial Use**	**NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives: Unrestricted Use**
Sample Collection Date	10/26/10	10/28/10	10/28/10		
Volatile Organic Compounds					
Ethylbenzene	ND<6.4	**1,700** J	**1,400** J	390,000	1,000
m,p-Xylene	ND<6.4	13,000	8,900	500,000	260
o-Xylene	ND<6.4	**170** J	ND<1,800	500,000	260
Xylene (total)	ND<6.4	**13,000** J	**8,900**	500,000	260
Isopropylbenzene	ND<6.4	1,500 J	1,100 J	Not Listed	Not Listed
1,1,2,2-Tetrachloroethane	ND<6.4	ND<350	1,200 J	Not Listed	Not Listed
n-Propylbenzene	ND<6.4	2,500 J	2,000	500,000	3,900
1,3,5-Trimethylbenzene	ND<6.4	**8,900** J	7,500	190,000	8,400
1,2,4-Trimethylbenzene	ND<6.4	**33,000** E	**28,000**	190,000	3,600
sec-Butylbenzene	ND<6.4	2,200 J	2,000	500,000	11,000
4-Isopropyltoluene	ND<6.4	2,500 J	2,300	Not Listed	Not Listed
Naphthalene	ND<6.4	**34,000** E	**52,000**	500,000	12,000
Total VOCs	0.0	112,470	115,300	Not Applicable	Not Applicable
Total VOC TICs	0.0	1,095,000	1,191,000		
Total VOCs & VOC TICs	0.0	1,207,470	1,306,300		

Notes:

VOC analysis by United States Environmental Protection Agency (USEPA) Method SW846 8260B.

ND indicates that the compound was analyzed for, but not detected at of above the Contract Required Quantitation Limit (CRQL), or the compound was not detected due to qualification through the method or field blank.

Bolded values indicate exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for Unrestricted Use

J = Estimated value – The analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the

E = Compounds detected at levels above the calibration range of the instrument.

NA = Not Applicable or Not Available

Table 3b

Construction Completion Report
IRM: Petroleum Remediation
181 Union Turnpike (Route 66), Greenport, New York
NYSDEC Brownfield Cleanup Program ID No. C411017

Summary of Detected Compounds in Test Pit Samples
Results in Micrograms per Kilogram (µg/Kg) or about PPB

Sample ID	TB- 12 (4.0'-8.0')	TP-2 (3.0') 20X Dilution	NYCRR Subpart 375-6 Remedial Soil Cleanup Objectives for the Protection of Human Health: Commercial Use	NYCRR Subpart 375-6 Remedial Soil Cleanup Objectives: Unrestricted Use
Sample Collection Date	10/26/10	10/28/10		
Semi-Volatile Organic Compounds				
Naphthalene	ND<440	**16,000**	500,000	1,200
2-Methylnaphthalene	ND<440	98,000	Not Listed	Not Listed
Acenaphthene	ND<440	ND<8,000	500,000	20,000
Dibenzofuran	ND<440	ND<8,000	Not Listed	Not Listed
Fluorene	ND<440	7,500 J	500,000	30,000
Phenanthrene	ND<440	15,000	500,000	100,000
Anthracene	ND<440	1,500 J	500,000	100,000
Carbazole	ND<440	ND<8,000	Not Listed	Not Listed
Fluoranthene	ND<440	ND<8,000	500,000	100,000
Pyrene	ND<440	920 J	500,000	100,000
Benzo(a)anthracene	ND<440	ND<8,000	5,600	1,000
Chrysene	ND<440	ND<8,000	56,000	1,000
Benzo(b)fluoranthene	ND<440	ND<8,000	5,600	1,000
Benzo(k)fluoranthene	ND<440	ND<8,000	56,000	800
Benzo(a)pyrene	ND<440	ND<8,000	1,000	1,000
Indeno(1,2,3-cd)pyrene	ND<440	ND<8,000	5,600	500
Dibenzo(a,h)anthracene	ND<440	ND<8,000	500,000	330
Benzo(g,h,i)perylene	ND<440	ND<8,000	100,000	100,000
Total SVOCs	0	138,920	Not Applicable	Not Applicable
Total SVOC TICs	78,800	715,000		
Total SVOCs & SVOC TICs	78,800	853,920		

Notes:
SVOC analysis by United States Environmental Protection Agency (USEPA) Method SW846 8270.
ND indicates that the compound was analyzed for, but not detected at of above the Contract Required Quantitation Limit (CRQL), or the compound was not detected due to qualification through the met
J = Estimated value – The analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the sample.
Bolded values indicate exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for Unrestricted Use

Table 3c

Construction Completion Report
IRM: Petroleum Remediation
181 Union Turnpike (Route 66), Greenport, New York
NYSDEC Brownfield Cleanup Program ID No. C411017

Summary of Detected Metals in Test Pit Samples
Results in Milligrams per Kilogram (mg/Kg) or about PPM

Sample ID	TB-12 (4.0'-8.0')		TP-2 (3.0')		NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Public Health: Commercial Use	NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives: Unrestricted Use
Sample Collection Date	10/26/10		10/28/10			
TAL Metals						
Aluminum	14,400	J	7,620	J	Not Listed	Not Listed
Antimony	ND<0.88		ND<0.6		Not Listed	Not Listed
Arsenic	4.7		3.4		16,000	13
Barium	132	J	40	J	400	350
Beryllium	0.86	J	0.34	J	590	7.2
Cadmium	0.99		0.65		9.3	2.5
Calcium	76,400	J	39,000	J	Not Listed	Not Listed
Chromium*	18.6	J	10.9	J	1,500	30
Cobalt	8.3	J	6.5	J	Not Listed	Not Listed
Copper	24.8		22.7		270	50
Iron	32,200		18,800		Not Listed	Not Listed
Lead	12.8	J	12.5	J	1,000	63
Magnesium	13,700	J	4,940	J	Not Listed	Not Listed
Manganese	441	J	516	J	10,000	1600
Mercury	0.034	J	0.055		2.8	0.18
Nickel	22.8	J	16.1	J	310	30
Potassium	1,900		660		Not Listed	Not Listed
Selenium	ND<1.3		ND<0.9		1,500	3.9
Silver	ND<1.3		ND<0.9		1,500	2
Sodium	259		37.9	J	Not Listed	Not Listed
Thallium	0.25	J	ND<0.6		Not Listed	Not Listed
Vanadium	27.3	J	11.8	J	Not Listed	Not Listed
Zinc	59.7	J	51.8	J	10,000	109

Notes:

TAL Metals analysis by United States Environmental Protection Agency (USEPA) SW846 Methods 6010 (TAL Metals) and 7471 (Mercury)

ND indicates that the compound was analyzed for, but not detected at of above the Contract Required Quantitation Limit (CRQL), or the compound was not detected due to qualification through the method or field blank.

*Assumed to be trivalent chromium

J = Estimated value – The analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the

NA = Not Applicable or Not Available

Bolded values indicate exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for Unrestricted Use

Commercial Use

Table 3d

Construction Completion Report
IRM: Petroleum Remediation
181 Union Turnpike (Route 66), Greenport, New York
NYSDEC Brownfield Cleanup Program ID No. C411017

Summary of Detected Pesticides in Test Pit Samples

Results in Micrograms per Kilogram (µg/Kg) or about PPB

Sample ID	TP-2 (3.0')		NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Public Health: Commercial Use	NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives: Unrestricted Use
Sample Collection Date	10/28/10			
Pesticides				
alpha-BHC	ND<2.0		3,400	20
beta-BHC	3.3	J	3,000	36
delta-BHC	2.1	J	500,000	40
gamma-BHC (Lindane)	2.1	J	9,200	100
Heptachlor	ND<2.0		15,000	42
Aldrin	ND<2.0		680.0	5.0
Heptachlor epoxide	ND<2.0		Not Listed	Not Listed
Endosulfan I	ND<2.0		200,000	2,400
Dieldrin	ND<3.9		1,400.0	5.0
4,4'-DDE	ND<3.9		62,000.0	3.3
Endrin	5.5		89,000	14
Endosulfan II	ND<3.9		200,000	2,400
4,4'-DDD	ND<3.9		92,000.0	3.3
Endosulfan sulfate	ND<3.9		200,000	2,400
4,4'-DDT	**8.1**	J	47,000.0	3.3
Methoxychlor	ND<20		Not Listed	Not Listed
Endrin ketone	ND<3.9		Not Listed	Not Listed
Endrin aldehyde	ND<3.9		Not Listed	Not Listed
alpha-Chlordane	2.5	J	24,000	94
gamma-Chlordane	ND<2.0		Not Listed	Not Listed
Toxaphene	ND<200		Not Listed	Not Listed
Total Pesticides	23.6		Not Applicable	Not Applicable

Notes:

Pesticide analysis by United States Environmental Protection Agency (USEPA) Method SW846 8081.

ND = indicates that the compound was analyzed for, but not detected at of above the Contract Required Quantitation Limit (CRQL), or the compound was not detected due to qualification through the method or field blank.

J = Estimated value – The analyte was positively identified; but the associated numerical value is the approximate concentration of

Bolded values indicate exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for Unrestricted Use

The sample from TB-12 was not analyzed for pesticides.

Table 3e

Construction Completion Report
IRM: Petroleum Remediation
181 Union Turnpike (Route 66), Greenport, New York
NYSDEC Brownfield Cleanup Program ID No. C411017

Summary of Detected Polychlorinated Biphenyls in Test Pit Samples
Results in Micrograms per Kilogram (µg/Kg) or about PPB

Sample ID	TP-2 (3.0')	NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Public Health: Commercial Use	NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives: Unrestricted Use
Sample Collection Date	10/28/10		
PCBs			
Aroclor 1016	ND<40	1,000	100
Aroclor 1221	ND<40	1,000	100
Aroclor 1232	ND<40	1,000	100
Aroclor 1242	ND<40	1,000	100
Aroclor 1248	ND<40	1,000	100
Aroclor 1254	ND<40	1,000	100
Aroclor 1260	ND<40	1,000	100
Total PCBs	0	Not Applicable	Not Applicable

Notes:

PCB analysis by United States Environmental Protection Agency (USEPA) Method SW846 8082.

ND indicates that the compound was analyzed for, but not detected at of above the Contract Required Quantitation Limit (CRQL), or the compound was not detected due to qualification through the method or field blank.

J = Estimated value – The analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the sample.

Bolded values indicate exceedance of the NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives for Ur

The sample from TB-12 was not analyzed for PCBs.

Table 4A

NYSDEC BCP #C411017
181 Union Turnpike, Greenport, New York

Summary of Detected Metals and PCBs in Stockpiled Soils

Soil Sample ID	Concrete Comp-1	Concrete Comp-2	NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives - Protection of Public Health: Commercial (ppm)
Soil Pile	**Concrete Pile**	**Concrete Pile**		
Sampling Date	11/14/2011	11/14/2011		
TAL Metals (ppm)				
Aluminum	8,240	8,560	---	---
Antimony	<3.28	<3.27	---	---
Arsenic	4.91	6.87	13	16
Barium	81.7	87	350	400
Beryllium	<0.274	<0.273	7.2	590
Cadmium	**2.90**	1.53	2.5	9.3
Calcium	91,000	119,000	---	---
Chromium	23.8	13.3	30**	1500**
Cobalt	7.32	8.51	---	---
Copper	**246**	**55.7**	50	270
Iron	35,600	23,800	---	---
Lead	39.3	19.3	63	3,900
Magnesium	5,130	7,900	---	---
Manganese	456	894	1600	10,000
Mercury	0.193	0.104	0.18	2.8
Nickel	26.1	17.6	30	310
Potassium	1,920	2,010	---	---
Selenium	<0.274	<0.273	3.9	1,500
Silver	<1.09	<1.09	2	1,500
Sodium	1,050	1,000	---	---
Thallium	<0.547	<0.545	---	---
Vanadium	25.7	21	---	---
Zinc	73.7	60.9	109	10,000
Polychlorinated Biphenyls (ppm)				
Aroclor 1254	**0.28**	**0.19**	0.1	1

Notes:

RCRA Metals analysis by United States Environmental Protection Agency (USEPA) Methods 6010 and 7471 (Mercury)

< = Constituent not detected above the reported laboratory detection limit.

Bold type denotes concentration exceeds Unrestricted Use SCOs

**Trivalent chromium

Table 4B

NYSDEC BCP #C411017
181 Union Turnpike, Greenport, New York

Summary of Detected Organics in Stockpiled Soils

Soil Sample ID	Concrete Comp-1	Concrete Comp-2	NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives - Protection of Public Health: Commercial
Soil Pile	**Concrete Pile**	**Concrete Pile**		
Sampling Date	11/14/2011	11/14/2011		
Volatile Organic Compounds (ppb)				
Methylene chloride	10	9	50	500
Acetone	28	21	50	500
Semi-Volatile Organic Compounds (ppb)				
Dimethyl phthalate	410	480	100,000*	100,000*
Indeno(1,2,3-cd)pyrene	**540**	<360	500	5,600
Phenanthrene	1,600	<360	100,000	500,000
Anthracene	620	<360	100,000	500,000
Di-n-butyl phthalate	480	420	100,000*	100,000*
Fluoranthene	1,800	410	100,000	500,000
Pyrene	1,600	370	100,000	500,000
Benz(a)anthracene	710	<360	1,000	5,600
Chrysene	850	<360	1,000	56,000
Benzo(b)fluoranthene	750	<360	1,000	5,600
Benzo(k)fluoranthene	580	<360	800	56,000
Benzo(a)pyrene	670	<360	1,000	1,000
Benzo(g,h,i)perylene	570	<360	100,000	500,000

Notes:

VOC analysis by United States Environmental Protection Agency (USEPA) Methods 8260

SVOC analysis by United States Environmental Protection Agency (USEPA) Methods 8270

Bold type denotes concentration exceeds Unrestricted Use SCOs

*No NYCRR Part 375-6 SCO available; SCO is from NYSDEC CP-51 Supplemental SCOs for Residential Use

375-6.8 Soil cleanup objective tables.

(a) Unrestricted use soil cleanup objectives.

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
Metals		
Arsenic	7440-38-2	13 [c]
Barium	7440-39-3	350 [c]
Beryllium	7440-41-7	7.2
Cadmium	7440-43-9	2.5 [c]
Chromium, hexavalent [e]	18540-29-9	1 [b]
Chromium, trivalent [e]	16065-83-1	30 [c]
Copper	7440-50-8	50
Total Cyanide [e,f]		27
Lead	7439-92-1	63 [c]
Manganese	7439-96-5	1600 [c]
Total Mercury		0.18 [c]
Nickel	7440-02-0	30
Selenium	7782-49-2	3.9[c]
Silver	7440-22-4	2
Zinc	7440-66-6	109 [c]
PCBs/Pesticides		
2,4,5-TP Acid (Silvex) [f]	93-72-1	3.8
4,4'-DDE	72-55-9	0.0033 [b]
4,4'-DDT	50-29-3	0.0033 [b]
4,4'-DDD	72-54-8	0.0033 [b]
Aldrin	309-00-2	0.005 [c]
alpha-BHC	319-84-6	0.02
beta-BHC	319-85-7	0.036
Chlordane (alpha)	5103-71-9	0.094

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
delta-BHC [g]	319-86-8	0.04
Dibenzofuran [f]	132-64-9	7
Dieldrin	60-57-1	0.005 [c]
Endosulfan I [d, f]	959-98-8	2.4
Endosulfan II [d, f]	33213-65-9	2.4
Endosulfan sulfate [d, f]	1031-07-8	2.4
Endrin	72-20-8	0.014
Heptachlor	76-44-8	0.042
Lindane	58-89-9	0.1
Polychlorinated biphenyls	1336-36-3	0.1
Semivolatile organic compounds		
Acenaphthene	83-32-9	20
Acenapthylene [f]	208-96-8	100 [a]
Anthracene [f]	120-12-7	100 [a]
Benz(a)anthracene [f]	56-55-3	1 [c]
Benzo(a)pyrene	50-32-8	1 [c]
Benzo(b)fluoranthene [f]	205-99-2	1 [c]
Benzo(g,h,i)perylene [f]	191-24-2	100
Benzo(k)fluoranthene [f]	207-08-9	0.8 [c]
Chrysene [f]	218-01-9	1 [c]
Dibenz(a,h)anthracene [f]	53-70-3	0.33 [b]
Fluoranthene [f]	206-44-0	100 [a]
Fluorene	86-73-7	30
Indeno(1,2,3-cd)pyrene [f]	193-39-5	0.5 [c]
m-Cresol [f]	108-39-4	0.33 [b]
Naphthalene [f]	91-20-3	12
o-Cresol [f]	95-48-7	0.33 [b]

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
p-Cresol [f]	106-44-5	0.33 [b]
Pentachlorophenol	87-86-5	0.8 [b]
Phenanthrene [f]	85-01-8	100
Phenol	108-95-2	0.33 [b]
Pyrene [f]	129-00-0	100
Volatile organic compounds		
1,1,1-Trichloroethane [f]	71-55-6	0.68
1,1-Dichloroethane [f]	75-34-3	0.27
1,1-Dichloroethene [f]	75-35-4	0.33
1,2-Dichlorobenzene [f]	95-50-1	1.1
1,2-Dichloroethane	107-06-2	0.02 [c]
cis -1,2-Dichloroethene [f]	156-59-2	0.25
trans-1,2-Dichloroethene [f]	156-60-5	0.19
1,3-Dichlorobenzene [f]	541-73-1	2.4
1,4-Dichlorobenzene	106-46-7	1.8
1,4-Dioxane	123-91-1	0.1 [b]
Acetone	67-64-1	0.05
Benzene	71-43-2	0.06
n-Butylbenzene [f]	104-51-8	12
Carbon tetrachloride [f]	56-23-5	0.76
Chlorobenzene	108-90-7	1.1
Chloroform	67-66-3	0.37
Ethylbenzene [f]	100-41-4	1
Hexachlorobenzene [f]	118-74-1	0.33 [b]
Methyl ethyl ketone	78-93-3	0.12
Methyl tert-butyl ether [f]	1634-04-4	0.93
Methylene chloride	75-09-2	0.05

Table 375-6.8(a):Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
n - Propylbenzene [f]	103-65-1	3.9
sec-Butylbenzene [f]	135-98-8	11
tert-Butylbenzene [f]	98-06-6	5.9
Tetrachloroethene	127-18-4	1.3
Toluene	108-88-3	0.7
Trichloroethene	79-01-6	0.47
1,2,4-Trimethylbenzene [f]	95-63-6	3.6
1,3,5-Trimethylbenzene[f]	108-67-8	8.4
Vinyl chloride[f]	75-01-4	0.02
Xylene (mixed)	1330-20-7	0.26

All soil cleanup objectives (SCOs) are in parts per million (ppm).

Footnotes

[a] The SCOs for unrestricted use were capped at a maximum value of 100 ppm. See Technical Support Document (TSD), section 9.3.

[b] For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.

[c] For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.

[d] SCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.

[e] The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

[f] Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.

(b) Restricted use soil cleanup objectives.

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Metals							
Arsenic	7440-38-2	16[f]	16[f]	16[f]	16[f]	13[f]	16[f]
Barium	7440-39-3	350[f]	400	400	10,000 [d]	433	820
Beryllium	7440-41-7	14	72	590	2,700	10	47
Cadmium	7440-43-9	2.5[f]	4.3	9.3	60	4	7.5
Chromium, hexavalent [h]	18540-29-9	22	110	400	800	1[e]	19
Chromium, trivalent [h]	16065-83-1	36	180	1,500	6,800	41	NS
Copper	7440-50-8	270	270	270	10,000 [d]	50	1,720
Total Cyanide [h]		27	27	27	10,000 [d]	NS	40
Lead	7439-92-1	400	400	1,000	3,900	63[f]	450
Manganese	7439-96-5	2,000[f]	2,000[f]	10,000 [d]	10,000 [d]	1600[f]	2,000[f]
Total Mercury		0.81[j]	0.81[j]	2.8[j]	5.7[j]	0.18[f]	0.73
Nickel	7440-02-0	140	310	310	10,000 [d]	30	130
Selenium	7782-49-2	36	180	1,500	6,800	3.9[f]	4[f]
Silver	7440-22-4	36	180	1,500	6,800	2	8.3
Zinc	7440-66-6	2200	10,000 [d]	10,000 [d]	10,000 [d]	109[f]	2,480
PCBs/Pesticides							
2,4,5-TP Acid (Silvex)	93-72-1	58	100[a]	500[b]	1,000[c]	NS	3.8
4,4'-DDE	72-55-9	1.8	8.9	62	120	0.0033 [e]	17
4,4'-DDT	50-29-3	1.7	7.9	47	94	0.0033 [e]	136
4,4'- DDD	72-54-8	2.6	13	92	180	0.0033 [e]	14
Aldrin	309-00-2	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	319-84-6	0.097	0.48	3.4	6.8	0.04[g]	0.02
beta-BHC	319-85-7	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	5103-71-9	0.91	4.2	24	47	1.3	2.9

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
delta-BHC	319-86-8	100[a]	100[a]	500[b]	1,000[c]	0.04[g]	0.25
Dibenzofuran	132-64-9	14	59	350	1,000[c]	NS	210
Dieldrin	60-57-1	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	959-98-8	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan II	33213-65-9	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan sulfate	1031-07-8	4.8[i]	24[i]	200[i]	920[i]	NS	1,000[c]
Endrin	72-20-8	2.2	11	89	410	0.014	0.06
Heptachlor	76-44-8	0.42	2.1	15	29	0.14	0.38
Lindane	58-89-9	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	1336-36-3	1	1	1	25	1	3.2
Semivolatiles							
Acenaphthene	83-32-9	100[a]	100[a]	500[b]	1,000[c]	20	98
Acenapthylene	208-96-8	100[a]	100[a]	500[b]	1,000[c]	NS	107
Anthracene	120-12-7	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benz(a)anthracene	56-55-3	1[f]	1[f]	5.6	11	NS	1[f]
Benzo(a)pyrene	50-32-8	1[f]	1[f]	1[f]	1.1	2.6	22
Benzo(b)fluoranthene	205-99-2	1[f]	1[f]	5.6	11	NS	1.7
Benzo(g,h,i)perylene	191-24-2	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benzo(k)fluoranthene	207-08-9	1	3.9	56	110	NS	1.7
Chrysene	218-01-9	1[f]	3.9	56	110	NS	1[f]
Dibenz(a,h)anthracene	53-70-3	0.33[e]	0.33[e]	0.56	1.1	NS	1,000[c]
Fluoranthene	206-44-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Fluorene	86-73-7	100[a]	100[a]	500[b]	1,000[c]	30	386
Indeno(1,2,3-cd)pyrene	193-39-5	0.5[f]	0.5[f]	5.6	11	NS	8.2
m-Cresol	108-39-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
Naphthalene	91-20-3	100[a]	100[a]	500[b]	1,000[c]	NS	12

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
o-Cresol	95-48-7	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
p-Cresol	106-44-5	34	100[a]	500[b]	1,000[c]	NS	0.33[e]
Pentachlorophenol	87-86-5	2.4	6.7	6.7	55	0.8[e]	0.8[e]
Phenanthrene	85-01-8	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Phenol	108-95-2	100[a]	100[a]	500[b]	1,000[c]	30	0.33[e]
Pyrene	129-00-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Volatiles							
1,1,1-Trichloroethane	71-55-6	100[a]	100[a]	500[b]	1,000[c]	NS	0.68
1,1-Dichloroethane	75-34-3	19	26	240	480	NS	0.27
1,1-Dichloroethene	75-35-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33
1,2-Dichlorobenzene	95-50-1	100[a]	100[a]	500[b]	1,000[c]	NS	1.1
1,2-Dichloroethane	107-06-2	2.3	3.1	30	60	10	0.02[f]
cis-1,2-Dichloroethene	156-59-2	59	100[a]	500[b]	1,000[c]	NS	0.25
trans-1,2-Dichloroethene	156-60-5	100[a]	100[a]	500[b]	1,000[c]	NS	0.19
1,3-Dichlorobenzene	541-73-1	17	49	280	560	NS	2.4
1,4-Dichlorobenzene	106-46-7	9.8	13	130	250	20	1.8
1,4-Dioxane	123-91-1	9.8	13	130	250	0.1[e]	0.1[e]
Acetone	67-64-1	100[a]	100[b]	500[b]	1,000[c]	2.2	0.05
Benzene	71-43-2	2.9	4.8	44	89	70	0.06
Butylbenzene	104-51-8	100[a]	100[a]	500[b]	1,000[c]	NS	12
Carbon tetrachloride	56-23-5	1.4	2.4	22	44	NS	0.76
Chlorobenzene	108-90-7	100[a]	100[a]	500[b]	1,000[c]	40	1.1
Chloroform	67-66-3	10	49	350	700	12	0.37
Ethylbenzene	100-41-4	30	41	390	780	NS	1
Hexachlorobenzene	118-74-1	0.33[e]	1.2	6	12	NS	3.2
Methyl ethyl ketone	78-93-3	100[a]	100[a]	500[b]	1,000[c]	100[a]	0.12

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Methyl tert-butyl ether	1634-04-4	62	100[a]	500[b]	1,000[c]	NS	0.93
Methylene chloride	75-09-2	51	100[a]	500[b]	1,000[c]	12	0.05
n-Propylbenzene	103-65-1	100[a]	100[a]	500[b]	1,000[c]	NS	3.9
sec-Butylbenzene	135-98-8	100[a]	100[a]	500[b]	1,000[c]	NS	11
tert-Butylbenzene	98-06-6	100[a]	100[a]	500[b]	1,000[c]	NS	5.9
Tetrachloroethene	127-18-4	5.5	19	150	300	2	1.3
Toluene	108-88-3	100[a]	100[a]	500[b]	1,000[c]	36	0.7
Trichloroethene	79-01-6	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	95-63-6	47	52	190	380	NS	3.6
1,3,5- Trimethylbenzene	108-67-8	47	52	190	380	NS	8.4
Vinyl chloride	75-01-4	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	1330-20-7	100[a]	100[a]	500[b]	1,000[c]	0.26	1.6

All soil cleanup objectives (SCOs) are in parts per million (ppm).
NS=Not specified. See Technical Support Document (TSD).

Footnotes

[a] The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

[b] The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

[c] The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

[d] The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

[e] For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

[f] For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

[g] This SCO is derived from data on mixed isomers of BHC.

[h] The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

[i] This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

[j] This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Appendix 1

Air Monitoring Log

Greenport Crossings, LLC, 181 Union Turnpike, Greenport, New York
Daily Community Air Monitoring Log
Particulate and VOC Monitoring
Date: 12/30/2011

Time	Wind Direction	Upwind			~~Downwind - 1~~ Nearest Receptor			Downwind - 2			Work Zone
		Location	Particulates (mg/m^3)	VOCs (ppm)	Location	Particulates (mg/m^3)	VOCs (ppm)	Location	Particulates (mg/m^3)	VOCs (ppm)	VOCs (ppm)
930	SW		0.007	0		0.001	0		0.004	0	0
945						0.000			0.003		
10						0.001			0.003		
1015						0.001			0.005		
1030			0.007	0		0.003	0		0.003	0	0
1045						0.002			0.006		
11						0.002			0.005		
1115						0.001			0.005		
1130				0		0.000	0		0.007	0	0
1145						0.001			0.007		
12						0.001			0.007		
	LUNCH					~~0.003~~			0.011		
1300						~~0~~.003			~~0~~0.012		0
1315				0		0.006	0		0.010	0	
1330						0.006			0.010		
1345						0.004			0.009		
1400						0.001			0.011		0
1415				0		0.001	0		0.011	0	
1430						0.002			0.008		
1445						0.003			0.009		
1500						0.004			0.008		0
1515				0		0.006	0		0.008	0	
1530						0.005			0.009		
1545						0.005			0.010		0

Calibration - TSI DustTrak Model 8520 Particulate Meter

Time	Serial Number	With Zero Air Filter	Background	Location
9A		-0.001 mg/m^3	mg/m^3	UPWIND
↓		0.000 mg/m^3	mg/m^3	NEAREST RECPT.
↓		-0.005 mg/m^3	mg/m^3	DOWNWIND

Calibration - Photoionization Detector

Time	Model	Serial Number	Zero (Ambient) Air	Isobutylene (100 ppm) Span Gas
			0 ppm	ppm
			ppm	ppm

Notes/Activities: IRM: Petro remediation + finish pulling tools in boiler rm.

Done w/ work @ ~15:45

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Appendix 2

Waste Manifest Documentation

NYS D.E.C. PERMIT
#4A-314

CEDAR HILL TRUCKING, INC.

1021 RIVER ROAD • SELKIRK, NEW YORK 12158
PHONE (518) 767-9608 FAX (518) 767-0900

No.

NON-HAZARDOUS WASTE MANIFEST

Generator Name Greenport Crossings
Address 183 Union Turnpike
Greenport NY
Phone No. _____

Shipping Location _____
Address _____
_____
Phone No. _____

Approval Number	Description of Material
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated

_____ GROSS
_____ TARE
_____ NET
_____ TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified & packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Cedar Hill Trucking
Address Selkirk NY
_____
Driver Name Rich Carl
Vehicle License No./State AD 80326
Truck Number CH-97

I hereby certify that the above named material was picked up at the generator site listed above.
Carl 4/4/12
Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination below.
Carl 4/4/12
Driver Signature | Delivery Date

DESTINATION

Site Name Colonie Landfill
Phone No. _____
Address Cohoes NY

I hereby certify that the above named material has been accepted and to the best of my knowledge the forgoing is true and accurate.
L. Tartaglia
Name of Authorized Agent | Signature | 4/4/12 Receipt Date

Page 1- Transporter Copy | Page 2- TSD Facility Copy | Page 3-Generator Copy

NYS D.E.C. PERMIT
#4A-314

CEDAR HILL TRUCKING, INC.

1021 RIVER ROAD • SELKIRK, NEW YORK 12158
PHONE (518) 767-9608 FAX (518) 767-0900

No.

NON-HAZARDOUS WASTE MANIFEST

Generator Name Greenport Crossings LLC
Address
Phone No.

Shipping Location 183 union Turnpike
Address Greenport N.Y.
Phone No.

Approval Number	Description of Material
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated

GROSS
TARE
NET
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified & packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — Shipment Date: 4-4-12

TRANSPORTER

Transporter Name Cedar Hill
Address Selkirk N.Y.

Driver Name Mike Pelton
Vehicle License No./State AA 10180 N.Y.
Truck Number 90

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Shipment Date: 4-4-12

I hereby certify that the above named material was delivered without incident to the destination below.

Driver Signature — Delivery Date: 4-4-12

DESTINATION

Site Name Colonie Landfill
Phone No.
Address Rt 9 Cohoes N.Y.

I hereby certify that the above named material has been accepted and to the best of my knowledge the forgoing is true and accurate.

Name of Authorized Agent: L. Tartaglia — Signature — Receipt Date: 4/4/12

Page 1- Transporter Copy | Page 2- TSD Facility Copy | Page 3-Generator Copy

NYS D.E.C. PERMIT
#4A-314

CEDAR HILL TRUCKING, INC.

1021 RIVER ROAD • SELKIRK, NEW YORK 12158
PHONE (518) 767-9608 FAX (518) 767-0900

No. – 1184

NON-HAZARDOUS WASTE MANIFEST

Generator Name Greenport Crossings LLC
Address Montgomery, NY.

Shipping Location
Address 177 Union Tpk. Greenport, NY.

Phone No.

Phone No.

Approval Number	Description of Material
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated

	GROSS
	TARE
	NET
	TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified & packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name CHT
Address 1021 River Rd Selkirk, NY.

Driver Name Mike
Vehicle License No./State AR85395-NY
Truck Number 46

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | 4-4-12 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination below.

Driver Signature | 4-4-12 Delivery Date

DESTINATION

Site Name Colonie Landfill
Phone No.
Address Rt. 9 Colonie, NY.

I hereby certify that the above named material has been accepted and to the best of my knowledge the forgoing is true and accurate.

Name of Authorized Agent | Signature | 4/4/12 Receipt Date

Page 1- Transporter Copy | Page 2- TSD Facility Copy | Page 3-Generator Copy

NYS D.E.C. PERMIT
#4A-314

CEDAR HILL TRUCKING INC.

1021 River Road Cedar Hill
Selkirk, New York 12158
Phone 767-9608 • 767-2862

№ – 3239

NON-HAZARDOUS WASTE MANIFEST

Generator Name: Greenport Crossings llC
Address: 183 Union turnpike
Greenport NY
Phone No.:

Shipping Location:
Address:
Phone No.:

Approval Number:

Description of Material:
Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

Codes:
GROSS
TARE
NET
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: See Heading
Address:

Driver Name (Print): Adam Scott
Vehicle License No./State: AE66010 NY
Truck Number: 82

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 4/4/12

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 4/4/12

DESTINATION

Site Name: Colonie Land Fill
Phone No.:
Address: Rte 9 Latham NY

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: L. Tartaglia | Signature | Receipt Date: 4/4/12

Page 1 - Transporter Copy | Page 2 - TSD Facility Copy | Page 3 - Generator Copy

NYS D.E.C. PERMIT
#4A-314

CEDAR HILL TRUCKING, INC.

1021 RIVER ROAD • SELKIRK, NEW YORK 12158
PHONE (518) 767-9608 FAX (518) 767-0900

No.

NON-HAZARDOUS WASTE MANIFEST

Generator Name Greenport Crossings LLC
Address Montgomery N.Y.

Shipping Location 187 Union Turnpke
Address Greenport N.Y.

Phone No.

Phone No.

Approval Number	Description of Material
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated

GROSS
TARE
NET
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified & packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — Shipment Date: 4-4-12

TRANSPORTER

Transporter Name Cedar Hill
Address Selkirk N.Y.

Driver Name Mike Pelton
Vehicle License No./State AA10180 N.Y.
Truck Number 90

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Shipment Date: 4-4-12

I hereby certify that the above named material was delivered without incident to the destination below.

Driver Signature — Delivery Date: 4-4-12

DESTINATION

Site Name Colonie Landfill
Phone No.
Address Rt 9 Cohoes N.Y.

I hereby certify that the above named material has been accepted and to the best of my knowledge the forgoing is true and accurate.

Name of Authorized Agent: L. Tartaglia — Signature — Receipt Date: 4/4/12

Page 1- Transporter Copy | Page 2- TSD Facility Copy | Page 3-Generator Copy

NYS D.E.C. PERMIT
#4A-314

CEDAR HILL TRUCKING, INC.

1021 RIVER ROAD • SELKIRK, NEW YORK 12158
PHONE (518) 767-9608 FAX (518) 767-0900

No. – 1183

NON-HAZARDOUS WASTE MANIFEST

Generator Name Greenport Crossings LLC
Address Montgomery, NY.

Shipping Location _____
Address 177 Union Tpk.
Greenport, NY.

Phone No. _____

Phone No. _____

Approval Number	Description of Material
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated

_____ GROSS
_____ TARE
_____ NET
_____ TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified & packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name CHT
Address 1021 River Rd
Selkirk, NY.

Driver Name Mike
Vehicle License No./State AR85395-NY.
Truck Number 96

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | 4-4-12 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination below.

Driver Signature | 4-4-12 Delivery Date

DESTINATION

Site Name Colonie Landfill
Phone No. _____
Address Rt. 9 Colonie, NY.

I hereby certify that the above named material has been accepted and to the best of my knowledge the forgoing is true and accurate.

Name of Authorized Agent: L. Tartaglia | Signature | 4/4/12 Receipt Date

Page 1- Transporter Copy | Page 2- TSD Facility Copy | Page 3-Generator Copy

NYS D.E.C. PERMIT
#4A-314

CEDAR HILL TRUCKING, INC.

1021 RIVER ROAD • SELKIRK, NEW YORK 12158
PHONE (518) 767-9608 FAX (518) 767-0900

No.

NON-HAZARDOUS WASTE MANIFEST

Generator Name Green Port Crossings LLC
Address 183 Union Tpke
Greenport NY
Phone No.

Shipping Location
Address
Phone No.

Approval Number	Description of Material
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated

GROSS
TARE
NET
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified & packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name See Heading
Address

Driver Name Adam Scott
Vehicle License No./State AEG6010
Truck Number 82

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 4/4/12

I hereby certify that the above named material was delivered without incident to the destination below.

Driver Signature | Delivery Date 4/4/12

DESTINATION

Site Name Colonie Landfill
Phone No.
Address Rte 9 Latham NY

I hereby certify that the above named material has been accepted and to the best of my knowledge the forgoing is true and accurate.

Name of Authorized Agent L. Tartaglia | Signature | Receipt Date 4/4/12

Page 1- Transporter Copy | Page 2- TSD Facility Copy | Page 3-Generator Copy

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 1000
NON ACCOUNT SPECIAL WASTE

HAULER: Cedar Hill Trucking, Inc.
Vehicle ID: 1120/82
Reference: TOC-12-010
Grid: L6P1
Ship To: GREENPORT CROSSINGS LLC
Manifest#: 183 UNION TPKE.
: GREENPORT, NY 12534
: S

Origin: GREENPORT
DATE IN: 04/04/2012 TIME IN: 12:39:29
DATE OUT: 04/04/2012 TIME OUT: 12:39:29

INBOUND TICKET Number: 02-00029045

SCALE 1 GROSS WT.	107840	LB
STORED TARE WT.	37520	LB
NET WEIGHT	70320	LB

Qty	Description	Amount
35.160	Petro Cont. Soil	914.16

NET CASH AMOUNT: 914.16

AMT. TENDERED: 914.16
CHANGE AMOUNT: 0.00
CHECK # 1170

X_____

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 1000
NON ACCOUNT SPECIAL WASTE

HAULER: Cedar Hill Trucking, Inc.
Vehicle ID: 1120/97
Reference: TOC-12-010
Grid: L6P1
Ship To: GREENPORT CROSSINGS LLC
Manifest#: 183 UNION TPKE.
: GREENPORT, NY 12534
: S

Origin: GREENPORT
DATE IN: 04/04/2012 TIME IN: 13:33:41
DATE OUT: 04/04/2012 TIME OUT: 13:33:41

INBOUND TICKET Number: 02-00029073

SCALE 1 GROSS WT.	109420	LB
STORED TARE WT.	36660	LB
NET WEIGHT	72760	LB

Qty	Description	Amount
36.380	Petro Cont. Soil	945.88

NET CASH AMOUNT: 945.88

AMT. TENDERED: 945.88
CHANGE AMOUNT: 0.00
CHECK # 1170

X_____

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 1000
NON ACCOUNT SPECIAL WASTE

HAULER: Cedar Hill Trucking, Inc.
Vehicle ID: 1120/90
Reference: TOC-12-010
Grid: L6P1
Ship To: GREENPORT CROSSINGS LLC
Manifest#: 183 UNION TPKE.
: GREENPORT, NY 12534
: S

Origin: GREENPORT
DATE IN: 04/04/2012 TIME IN: 12:58:01
DATE OUT: 04/04/2012 TIME OUT: 12:58:01

INBOUND TICKET Number: 02-00029056

SCALE 1 GROSS WT.	100300	LB
STORED TARE WT.	35420	LB
NET WEIGHT	64880	LB

Qty	Description	Amount
32.440	Petro Cont. Soil	843.44

NET CASH AMOUNT: 843.44

AMT. TENDERED: 843.44
CHANGE AMOUNT: 0.00
CHECK # 1170

X_____

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 1000
NON ACCOUNT SPECIAL WASTE

HAULER: Cedar Hill Trucking, Inc.
Vehicle ID: 1120/96
Reference: TOC-12-010
Grid: L6P1
Ship To: GREENPORT CROSSINGS LLC
Manifest#: 183 UNION TPKE.
: GREENPORT, NY 12534
: S

Origin: GREENPORT
DATE IN: 04/04/2012 TIME IN: 12:47:02
DATE OUT: 04/04/2012 TIME OUT: 12:47:02

INBOUND TICKET Number: 02-00029050

SCALE 1 GROSS WT.	115940	LB
STORED TARE WT.	35400	LB
NET WEIGHT	80540	LB

Qty	Description	Amount
40.270	Petro Cont. Soil	1047.02

NET CASH AMOUNT: 1047.02

AMT. TENDERED: 1047.02
CHANGE AMOUNT: 0.00
CHECK # 1170

X_____

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
BILL TO: 1000
NON ACCOUNT SPECIAL WASTE

HAULER: Cedar Hill Trucking, Inc.
Vehicle ID: 1120/90
Reference: TOC-12-010
Grid: L6P1
Ship To: GREENPORT CROSSINGS LLC
Manifest#: 183 UNION TPKE.
: GREENPORT, NY 12534
: S

Origin: GREENPORT
DATE IN: 04/04/2012 TIME IN: 10:07:16
DATE OUT: 04/04/2012 TIME OUT: 10:07:16

INBOUND TICKET Number: 02-00028956

SCALE 1 GROSS WT.	110080	LB
STORED TARE WT.	35420	LB
NET WEIGHT	74660	LB

Qty	Description	Amount
37.330	Petro Cont. Soil	970.58

NET CASH AMOUNT: 970.58

AMT. TENDERED: 970.58
CHANGE AMOUNT: 0.00
CHECK # 1170

X_____

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
Deposit: Lauren T
BILL TO: 1000
NON ACCOUNT SPECIAL WASTE

HAULER: Cedar Hill Trucking, Inc.
Vehicle ID: 1120
Reference: TOC-12-010
Grid: L6P1
Ship To: GREENPORT CROSSINGS LLC
Manifest#: 183 UNION TPKE.
: GREENPORT, NY 12534
: S

Origin: GREENPORT
DATE IN: 04/04/2012 TIME IN: 09:36:36
DATE OUT: 04/04/2012 TIME OUT: 10:13:37

INBOUND TICKET Number: 02-00028940

SCALE 1 GROSS WT.	115100	LB
SCALE 2 TARE WT.	37520	LB
NET WEIGHT	77580	LB

Qty	Description	Amount
38.790	Petro Cont. Soil	1008.54

NET CASH AMOUNT: 1008.54

AMT. TENDERED: 1008.54
CHANGE AMOUNT: 0.00
CHECK # 1170

X_____

Colonie Landfill
OP BY CAPITAL REGION LANDFILLS
1319 Loudon Road
Cohoes, New York 12047

Weighed: Lauren T
Deposit: Lauren T
BILL TO: 1000
NON ACCOUNT SPECIAL WASTE

HAULER: Cedar Hill Trucking, Inc.
Vehicle ID: 1120
Reference: TOC-12-010
Grid: L6P1
Ship To: GREENPORT CROSSINGS LLC
Manifest#: 183 UNION TPKE.
: GREENPORT, NY 12534
: S

Origin: GREENPORT
DATE IN: 04/04/2012 TIME IN: 09:53:30
DATE OUT: 04/04/2012 TIME OUT: 10:20:48

INBOUND TICKET Number: 02-00028949

SCALE 1 GROSS WT.	110380	LB
SCALE 2 TARE WT.	35400	LB
NET WEIGHT	74980	LB

Qty	Description	Amount
37.490	Petro Cont. Soil	974.74

NET CASH AMOUNT: 974.74

AMT. TENDERED: 974.74
CHANGE AMOUNT: 0.00
CHECK # 1170

X_____

NON-HAZARDOUS WASTE MANIFEST

MAC-SON INDUSTRIAL SERVICES

2067 Rte 9W • Selkirk, NY 12158

(518) 756-7200

Job Number _____

Waste Transport Permit # **4A-579**
EPA ID # **NYR000152397**

GENERATOR

Generator Name HR Construction - Demolition LLC
Address 260 Malden Turnpk Saugerties NY
Phone Number (518) 671 6510

Generator Location Greenport Crossings
Address 177 Union Turnpk Greenport NY.
Phone ( ) SAME

Description of Waste	Check
Waste Flammable Liquid N.O.S. UN 1993	
Waste Oil	
Oil Soaked Dirt/Debris	
Gasoline Soaked Dirt/Debris	
Other-Explain FRACK TANK BOTTOMS WATER	X

Check Type	
Drums	
Gallons	✓
Tons	
Yards	

Quantity
800 GAL

LOT # _____

Generator Authorized Agent Name

TRANSPORTER

Transporter: **Mac-Son Industrial Services, Inc.**
Address: **2067 Rte 9W**
Selkirk, NY 12158
Phone #: **518-756-7200**

Driver Name John Moore
Vehicle License No./State 7C325 JU NY
Vehicle 2010 GAL VAC TRK

John Moore
Driver's Signature

Shipment Date 2-15-12

DESTINATION

Site Name Albany Tank Service Phone Number (518) 694-8319
Address 1650 Rte. 9W Selkirk, NY

PAGE 1 - TRANSPORTER COPY PAGE 2 - TSD FACILITY COPY PAGE 3 - GENERATOR COPY

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Appendix 3

Data Usability Summary Report Documentation Samples

Data Usability Summary Report (DUSR)

Greenport Crossings
Labella Project #210408

Paradigm Environmental Services
Sample Delivery Group #12:0037-12:0038
February 12, 2012

Prepared by:

Ethan Lee
LaBella Associates, P.C.
300 State St
Rochester, NY 14614

Analytical results for the project samples were reviewed to evaluate the data usability. Data was assessed in accordance with guidance from the following Federal and/or State guidance documents:

- USEPA National Functional Guidelines for Organic Data Review (EPA 540/R-99/008) and/or USEPA National Functional Guidelines for Low Concentration Organic Data Review (EPA 540-R-04-004).
- USEPA National Functional Guidelines for Inorganic Data Review (EPA 540/R-04-004).

And method protocol criteria were applicable as prescribed by "Test Methods for Evaluating Solid Waste", SW846, Update III, 1996.

This DUSR pertains to the following samples:

Sample ID	Lab ID	Matrix	Sample Date	Analysis Performed				
				VOC[1]	SVOC[2]	Pest.[3]	PCB[4]	Metals[5]/ Mercury[6]
CONF-2 SIDE	12:0037-01	SOIL	12/30/11	X	X			X
CONF-3 SIDE	12:0037-02	SOIL	12/30/11	X	X			X
CONF-5 SIDE	12:0037-03	SOIL	12/30/11	X	X			X
CONF-6 SIDE	12:0037-04	SOIL	12/30/11	X	X			X
CONF-7 SIDE	12:0037-05	SOIL	12/30/11	X	X			X
CONF-8 SIDE	12:0037-06	SOIL	12/30/11	X	X			X
CONF-12 BOTTOM	12:0037-07	SOIL	12/30/11	X	X			X
SUMP B-1	12:0038-01	SOIL	12/27/11	X				X
DRUMBOT-1	12:0038-02	SOIL	12/29/11	X				X
SUSPECT FACM	12:0038-03	SOIL	12/29/11		X			X

(1) VOC analyses were performed using USEPA Method SW846 8260B.
(2) SVOC analyses were performed using USEPA Method SW846 8270C.
(3) Pesticide analyses were performed using USEPA Method SW846 8081B.
(4) PCB analyses were performed using USEPA Method SW846 8082A.
(5) TAL Metals analyses were performed using USEPA Method SW846 6010B.
(6) Soil Mercury analyses were performed using USEPA Method SW846 7471B. Aqueous Mercury analyses were performed using USEPA Method SW846 7470A.

The following items/criteria applicable to the analysis of project samples and associated QA/QC procedures were reviewed:

- Sample Data Reporting Format
- Preservation and Holding Time Compliance
- GC/MS Instrument Performance Check
- Initial Calibration Verification (ICV)
- Continuing Calibration Verification (CCV)
- Blank Sample Analysis
- System Monitoring/Surrogate Compound Recoveries

- Laboratory Control Sample (LCS) Recoveries
- Internal Standards
- Target Compound Identification
- Compound Quantitation
- Data Qualifiers
- Summary

Volatile Organic Compounds (VOCs)

Sample Data Reporting Format

The sample data are presented using USEPA Contract Laboratory Protocol (CLP) format. The data package has been reviewed for completeness and found to contain each required sample result and associated QA/QC report form. The reporting format is complete and compliant with the objectives of the project. No qualification of the data is recommended.

Preservation and Holding Time Compliance

Maximum allowable holding times for each parameter were measured from the time of sample collection to the time of sample preparation or analysis for each project sample. All project samples were found to be properly preserved or analyzed within the USEPA recommended maximum holding time, without exception. No qualification of the data is recommended.

Gas Chromatography/Mass Spectrometry (GC/MS) Instrument Performance Check

GC/MS instrument performance checks for the instruments used in the analysis of project samples fell within method specific criteria without exception. No qualification of the data is recommended.

Initial Calibration Verification (ICV)

Initial calibration checks for the instruments used in the analysis of project samples fell within the method specific criteria with the following exceptions.

Instrument	Date/ Time	Target Analyte(s)	%RSD	RRF	Corrective Action	Affected Sample(s)
Inst. #1	12/29/11 18:41	Acetone	66.9	0.12	Action #1	SUMP B-1 DRUMBOT-1

Action #1: Positive results are qualified "J", estimated and nondetected analytes as "UJ", estimated detection limit.

Continuing Calibration Verification (CCV)

Continuing calibration checks for the instruments used in the analysis of project samples fell within the method specific criteria, with the following exceptions:

Instrument	Date/ Time	Target Analyte(s)	%D	RRF	Corrective Action	Affected Sample(s)
INST #1	1/5/12 14:54	Bromomethane 2-Chloroethyl vinyl ether	35 61	0.1 0.06	Action #1 Action #1	SUMP B-1 DRUMBOT-1

Action #1: Positive results are qualified "J", estimated and nondetected analytes as "UJ", estimated detection limit.

Blank Sample Analysis

In accordance with cited USEPA guidelines, positive sample results should be reported unless the concentration of the compound in the project sample is less than or equal to 10 times (10X) the amount in any blank for the common laboratory contaminants (methylene chloride, acetone, 2-butanone, cyclohexane), or 5 times (5X) the amount for other target compounds.

Target compounds were not identified in associated blank samples at a concentration above the MDL for organic parameter analyses without exception. No qualification of the data is recommended.

System Monitoring/Surrogate Compound Recoveries

System monitoring/surrogate compound recoveries were within the laboratory specific criteria for the analysis of the project samples, with the following exceptions:

Surrogate		**Criteria (%)**
Pentafluorobenzene	S01	90-117
1,2-Dichloroethane-d4	S02	64-106
Toluene-d8	S03	85-106
4-Bromofluorobenzene	S04	79-99

Project Sample ID	**S01**	**S02**	**S03**	**S04**	**Positive Results**	**Non Detect (ND)**
	%R	**%R**	**%R**	**%R**		
CONF-5 SIDE	95	76	**82**	84	J	UJ
DRUMBOT-1	94	76	**83**	81	J	UJ

If the surrogate percent recovery is greater than the upper acceptance limit, associated target analyte positive results are qualified "J", estimated and nondetected analytes should not be qualified. If the surrogate percent recovery is less than the lower acceptance limit, associated target analyte positive results are qualified "J", estimated and nondetected analytes are

qualified "UJ", estimated detection limit. All VOC target analytes in the identified project samples should be qualified as noted above.

Laboratory Control Sample (LCS) Recoveries

LCS recoveries were within the method specific criteria without exception. No qualification of the data is recommended.

Internal Standards (IS)

The calculated response of each IS compound fell within the QA/QC criteria without exception. No qualification of the data is recommended.

Compound Quantitation

Compound quantitation is performed to ensure that reported quantitation results are accurate. No qualification of the data is recommended.

Data Qualifiers

Data qualifiers were assigned by the laboratory to the reported results to identify target analytes detected below the reporting limit (RL) but above the method detection limit (MDL), and/or when target analytes were detected in the associated method/preparation blank sample. Based on a spot check of the data qualifiers used, these flags appeared to be applied to the reported results in accordance with USEPA guidance. The "J" qualifier, which indicates an estimated value because the result was between the RL and MDL, was carried forward.

Semivolatile Organic Compounds (SVOCs)

Sample Data Reporting Format

The sample data are presented using USEPA Contract Laboratory Protocol (CLP) format. The data package has been reviewed for completeness and found to contain each required sample result and associated QA/QC report form. The reporting format is complete and compliant with the objectives of the project. No qualification of the data is recommended.

Preservation and Holding Time Compliance

Maximum allowable holding times for each parameter were measured from the time of sample collection to the time of sample preparation or analysis for each project sample. All project samples were found to be properly preserved or analyzed within the USEPA recommended maximum holding time, without exception. No qualification of the data is recommended.

Gas Chromatography/Mass Spectrometry (GC/MS) Instrument Performance Check

GC/MS instrument performance checks for the instruments used in the analysis of project samples fell within method specific criteria without exception. No qualification of the data is recommended.

Initial Calibration Verification (ICV)

Initial calibration checks for the instruments used in the analysis of project samples fell within the method specific criteria without exception. No qualification of the data is recommended.

Continuing Calibration Verification (CCV)

Continuing calibration checks for the instruments used in the analysis of project samples fell within the method specific criteria without exception. No qualification of the data is recommended.

Blank Sample Analysis

In accordance with cited USEPA guidelines, positive sample results should be reported unless the concentration of the compound in the project sample is less than or equal to 5 times (5X) the amount in any blank.

Target compounds were not identified in associated blank samples at a concentration above the MDL for organic parameter analyses without exception. No qualification of the data is recommended.

System Monitoring/Surrogate Compound Recoveries

System monitoring/surrogate compound recoveries were within the laboratory specific criteria for the analysis of the project samples without exception. No qualification of the data is recommended.

Laboratory Control Sample (LCS) Recoveries

LCS recoveries were within the method specific criteria without exception. No qualification of the data is recommended.

Internal Standards (IS)

The calculated response of each IS compound fell within the QA/QC criteria without exception. No qualification of the data is recommended.

Compound Quantitation

Compound quantitation is performed to ensure that reported quantitation results are accurate. No qualification of the data is recommended.

Data Qualifiers

Data qualifiers were assigned by the laboratory to the reported results to identify target analytes detected below the reporting limit (RL) but above the method detection limit (MDL), and/or when target analytes were detected in the associated method/preparation blank sample. Based on a spot check of the data qualifiers used, these flags appeared to be applied to the reported results in accordance with USEPA guidance. The "J" qualifier, which indicates an estimated value because the result was between the RL and MDL, was carried forward.

Metals

Preservation and Holding Time Compliance

Maximum allowable holding times for each parameter were measured from the time of sample collection to the time of sample preparation or analysis for each project sample. All project samples were found to be properly preserved or analyzed within the USEPA recommended maximum holding time without exception. No qualification of the data is recommended.

Initial Calibration Verification (ICV)

Initial calibration checks for the instruments used in the analysis of project samples fell within the method specific criteria without exception. No qualification of the data is recommended.

Continuing Calibration Verification (CCV)

Continuing calibration checks for the instruments used in the analysis of project samples fell within the method specific criteria without exception. No qualification of the data is recommended.

Blank Sample Analysis

In accordance with cited USEPA guidelines, positive sample results should be reported unless the concentration of the compound in the project sample is less than or equal to 5 times (5X) the amount in the associated blank sample.

Target compounds were not identified in associated blank samples at a concentration above the MDL for metals analyses, with the following exceptions:

Blank	Target Analyte(s)	Conc.	Flag sample results with a "U" if ≤ this value	Affected Sample(s)
METHOD BLANK	Chromium Selenium	0.67 mg/kg 0.70 mg/kg	3.35 mg/kg 3.50 mg/kg	All Samples

Note: Preparation Blank associated samples include all samples analyzed within the sample analytical batch.

Interference Check Sample Analysis

The interference check sample solution percent recoveries (%Rs) fell within the method required control limits without exception. No qualification of the data is recommended.

Laboratory Control Sample (LCS) Analysis

The LCS %Rs fell within the method required control limits without exception. No qualification of the data is recommended.

Laboratory Duplicate Analysis

The laboratory duplicate percent differences (%Ds) fell within the method required control limits without exception. No qualification of the data is recommended.

Compound Quantitation

Compound quantitation is performed to ensure that reported quantitation results are accurate. Compounds were quantitated correctly without exception.

Summary

The results presented in each report were found to be compliant with the data quality objectives for the project and usable. Based on our review, the usability of the data is 100%, with the few exceptions noted above.

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-01
Client Job Number:	210408		
Field Location:	Conf-2 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Aromatics	Results in ug / Kg
Benzene	< 3.65
n-Butylbenzene	< 3.65
sec-Butylbenzene	< 3.65
tert-Butylbenzene	< 3.65
Ethylbenzene	< 3.65
n-Propylbenzene	< 3.65
Isopropylbenzene	< 3.65
p-Isopropyltoluene	< 3.65
Naphthalene	< 9.13
Toluene	< 3.65
1,2,4-Trimethylbenzene	< 3.65
1,3,5-Trimethylbenzene	< 3.65
m,p-Xylene	< 3.65
o-Xylene	< 3.65
Miscellaneous	
Methyl tert-butyl Ether	< 3.65

ELAP Number 10958 Method: EPA 8260B Data File: V94714.D

Comments: ug / Kg = microgram per Kilogram

EL
2/13/12

Signature: M. Hoogesteger for !

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-02
Client Job Number:	210408		
Field Location:	Conf-3 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Aromatics	Results in ug / Kg
Benzene	< 4.25
n-Butylbenzene	< 4.25
sec-Butylbenzene	< 4.25
tert-Butylbenzene	< 4.25
Ethylbenzene	< 4.25
n-Propylbenzene	< 4.25
Isopropylbenzene	< 4.25
p-Isopropyltoluene	< 4.25
Naphthalene	< 10.6
Toluene	J 2.23
1,2,4-Trimethylbenzene	< 4.25
1,3,5-Trimethylbenzene	< 4.25
m,p-Xylene	< 4.25
o-Xylene	< 4.25
Miscellaneous	
Methyl tert-butyl Ether	< 4.25

ELAP Number 10958 Method: EPA 8260B Data File: V94715.D

Comments: ug / Kg = microgram per Kilogram

EL
2/12/12

Signature: M. Mull for:
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site: Greenport
Client Job Number: 210408
Field Location: Conf-5 Side
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 12:0037
Lab Sample Number: 12:0037-03

Date Sampled: 12/30/2011
Date Received: 01/04/2012
Date Analyzed: 01/06/2012

Aromatics	Results in ug / Kg
Benzene	< 4.48 U3
n-Butylbenzene	< 4.48
sec-Butylbenzene	< 4.48
tert-Butylbenzene	< 4.48
Ethylbenzene	< 4.48
n-Propylbenzene	< 4.48
Isopropylbenzene	< 4.48
p-Isopropyltoluene	< 4.48
Naphthalene	< 11.2
Toluene	< 4.48
1,2,4-Trimethylbenzene	< 4.48
1,3,5-Trimethylbenzene	< 4.48
m,p-Xylene	< 4.48
o-Xylene	< 4.48
Miscellaneous	
Methyl tert-butyl Ether	< 4.48 U5

ELAP Number 10958 Method: EPA 8260B Data File: V94716.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

EL 2/12/12

Signature: M. Hoogesteger for:
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-04
Client Job Number:	210408		
Field Location:	Conf-6 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Aromatics	Results in ug / Kg
Benzene	< 4.37
n-Butylbenzene	< 4.37
sec-Butylbenzene	< 4.37
tert-Butylbenzene	< 4.37
Ethylbenzene	< 4.37
n-Propylbenzene	< 4.37
Isopropylbenzene	< 4.37
p-Isopropyltoluene	< 4.37
Naphthalene	< 10.9
Toluene	J 2.43
1,2,4-Trimethylbenzene	< 4.37
1,3,5-Trimethylbenzene	< 4.37
m,p-Xylene	< 4.37
o-Xylene	< 4.37
Miscellaneous	
Methyl tert-butyl Ether	< 4.37

ELAP Number 10958 Method: EPA 8260B Data File: V94717.D

Comments: ug / Kg = microgram per Kilogram

EL
2/12/12

Signature: M. Hill for:
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-05
Client Job Number:	210408		
Field Location:	Conf-7 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Aromatics	Results in ug / Kg
Benzene	< 4.18
n-Butylbenzene	< 4.18
sec-Butylbenzene	< 4.18
tert-Butylbenzene	< 4.18
Ethylbenzene	< 4.18
n-Propylbenzene	< 4.18
Isopropylbenzene	< 4.18
p-Isopropyltoluene	< 4.18
Naphthalene	< 10.5
Toluene	< 4.18
1,2,4-Trimethylbenzene	< 4.18
1,3,5-Trimethylbenzene	< 4.18
m,p-Xylene	< 4.18
o-Xylene	< 4.18
Miscellaneous	
Methyl tert-butyl Ether	< 4.18

ELAP Number 10958 Method: EPA 8260B Data File: V94718.D

Comments: ug / Kg = microgram per Kilogram

EL 2/12/12

Signature: M. Mill for !

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-06
Client Job Number:	210408		
Field Location:	Conf-8 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Aromatics	Results in ug / Kg
Benzene	< 4.94
n-Butylbenzene	< 4.94
sec-Butylbenzene	< 4.94
tert-Butylbenzene	< 4.94
Ethylbenzene	< 4.94
n-Propylbenzene	< 4.94
Isopropylbenzene	7.43
p-Isopropyltoluene	< 4.94
Naphthalene	< 12.4
Toluene	J 3.72
1,2,4-Trimethylbenzene	17.6
1,3,5-Trimethylbenzene	10.4
m,p-Xylene	45.3
o-Xylene	< 4.94
Miscellaneous	
Methyl tert-butyl Ether	< 4.94

ELAP Number 10958 Method: EPA 8260B Data File: V94719.D

Comments: ug / Kg = microgram per Kilogram

EL
2/12/12

Signature: M. Hoo for:
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-07
Client Job Number:	210408		
Field Location:	Conf-12 Bottom	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Aromatics	Results in ug / Kg
Benzene	< 3.37
n-Butylbenzene	< 3.37
sec-Butylbenzene	< 3.37
tert-Butylbenzene	< 3.37
Ethylbenzene	< 3.37
n-Propylbenzene	< 3.37
Isopropylbenzene	< 3.37
p-Isopropyltoluene	< 3.37
Naphthalene	< 8.42
Toluene	< 3.37
1,2,4-Trimethylbenzene	< 3.37
1,3,5-Trimethylbenzene	< 3.37
m,p-Xylene	< 3.37
o-Xylene	< 3.37
Miscellaneous	
Methyl tert-butyl Ether	< 3.37

ELAP Number 10958 Method: EPA 8260B Data File: V94720.D

Comments: ug / Kg = microgram per Kilogram

EL 2/12/12

Signature: M. Hoogesteger for:

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site: Greenport
Client Job Number: 210408
Field Location: Sump B-1
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 12:0038
Lab Sample Number: 12:0038-01

Date Sampled: 12/27/2011
Date Received: 01/04/2012
Date Analyzed: 01/06/2012

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 4.89
Bromomethane	< 4.89 UJ
Bromoform	< 12.2
Carbon Tetrachloride	< 4.89
Chloroethane	< 4.89
Chloromethane	< 4.89
2-Chloroethyl vinyl Ether	< 24.4 UJ
Chloroform	< 4.89
Dibromochloromethane	< 4.89
1,1-Dichloroethane	< 4.89
1,2-Dichloroethane	< 4.89
1,1-Dichloroethene	< 4.89
cis-1,2-Dichloroethene	< 4.89
trans-1,2-Dichloroethene	< 4.89
1,2-Dichloropropane	< 4.89
cis-1,3-Dichloropropene	< 4.89
trans-1,3-Dichloropropene	< 4.89
Methylene chloride	< 12.2
1,1,2,2-Tetrachloroethane	< 4.89
Tetrachloroethene	< 4.89
1,1,1-Trichloroethane	< 4.89
1,1,2-Trichloroethane	< 4.89
Trichloroethene	< 4.89
Trichlorofluoromethane	< 4.89
Vinyl chloride	< 4.89

Aromatics	Results in ug / Kg
Benzene	< 4.89
Chlorobenzene	< 4.89
Ethylbenzene	< 4.89
Toluene	< 4.89
m,p-Xylene	< 4.89
o-Xylene	< 4.89
Styrene	< 12.2
1,2-Dichlorobenzene	< 4.89
1,3-Dichlorobenzene	< 4.89
1,4-Dichlorobenzene	< 4.89

Ketones	Results in ug / Kg
Acetone	< 24.4 UJ
2-Butanone	< 24.4
2-Hexanone	< 12.2
4-Methyl-2-pentanone	< 12.2

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 4.89
Vinyl acetate	< 12.2

ELAP Number 10958 Method: EPA 8260B Data File: V94712.D

Comments: ug / Kg = microgram per Kilogram

EL 2/12/12

Signature: M. Hoogesteger for:
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site: Greenport
Client Job Number: 210408
Field Location: Drumbot-1
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 12:0038
Lab Sample Number: 12:0038-02

Date Sampled: 12/29/2011
Date Received: 01/04/2012
Date Analyzed: 01/06/2012

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 4.57 UJ
Bromomethane	< 4.57 UJ
Bromoform	< 11.4
Carbon Tetrachloride	< 4.57
Chloroethane	< 4.57
Chloromethane	< 4.57
2-Chloroethyl vinyl Ether	< 22.9 UJ
Chloroform	< 4.57
Dibromochloromethane	< 4.57
1,1-Dichloroethane	< 4.57
1,2-Dichloroethane	< 4.57
1,1-Dichloroethene	< 4.57
cis-1,2-Dichloroethene	< 4.57
trans-1,2-Dichloroethene	< 4.57
1,2-Dichloropropane	< 4.57
cis-1,3-Dichloropropene	< 4.57
trans-1,3-Dichloropropene	< 4.57
Methylene chloride	< 11.4
1,1,2,2-Tetrachloroethane	< 4.57
Tetrachloroethene	< 4.57
1,1,1-Trichloroethane	< 4.57
1,1,2-Trichloroethane	< 4.57
Trichloroethene	< 4.57
Trichlorofluoromethane	< 4.57
Vinyl chloride	< 4.57

Aromatics	Results in ug / Kg
Benzene	< 4.57 UJ
Chlorobenzene	< 4.57
Ethylbenzene	< 4.57
Toluene	< 4.57
m,p-Xylene	< 4.57
o-Xylene	< 4.57
Styrene	< 11.4
1,2-Dichlorobenzene	< 4.57
1,3-Dichlorobenzene	< 4.57
1,4-Dichlorobenzene	< 4.57

Ketones	Results in ug / Kg
Acetone	< 22.9 UJ
2-Butanone	< 22.9
2-Hexanone	< 11.4
4-Methyl-2-pentanone	< 11.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 4.57 UJ
Vinyl acetate	< 11.4 UJ

ELAP Number 10958 Method: EPA 8260B Data File: V94713.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

EL 2/12/12

Signature: M. Mull for
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-01
Client Job Number:	210408		
Field Location:	Conf-2 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/05/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 355
Acenaphthylene	< 355
Anthracene	< 355
Benzo (a) anthracene	< 355
Benzo (a) pyrene	< 355
Benzo (b) fluoranthene	< 355
Benzo (g,h,i) perylene	< 355
Benzo (k) fluoranthene	< 355
Chrysene	< 355
Dibenz (a,h) anthracene	< 355
Fluoranthene	< 355
Fluorene	< 355
Indeno (1,2,3-cd) pyrene	< 355
Naphthalene	< 355
Phenanthrene	< 355
Pyrene	< 355

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60732.D
Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

EL 2/12/12

Signature: M. Mulp for:
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-02
Client Job Number:	210408		
Field Location:	Conf-3 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/05/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 355
Acenaphthylene	< 355
Anthracene	< 355
Benzo (a) anthracene	< 355
Benzo (a) pyrene	< 355
Benzo (b) fluoranthene	< 355
Benzo (g,h,I) perylene	< 355
Benzo (k) fluoranthene	< 355
Chrysene	< 355
Dibenz (a,h) anthracene	< 355
Fluoranthene	< 355
Fluorene	< 355
Indeno (1,2,3-cd) pyrene	< 355
Naphthalene	< 355
Phenanthrene	< 355
Pyrene	< 355

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60733.D
Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

EL
2/12/12

Signature: M. Hoo for:
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-03
Client Job Number:	210408		
Field Location:	Conf-5 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 354
Acenaphthylene	< 354
Anthracene	< 354
Benzo (a) anthracene	< 354
Benzo (a) pyrene	< 354
Benzo (b) fluoranthene	< 354
Benzo (g,h,i) perylene	< 354
Benzo (k) fluoranthene	< 354
Chrysene	< 354
Dibenz (a,h) anthracene	< 354
Fluoranthene	< 354
Fluorene	< 354
Indeno (1,2,3-cd) pyrene	< 354
Naphthalene	< 354
Phenanthrene	< 354
Pyrene	< 354

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60734.D
Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

EL
2/12/12

Signature: M. Mull for:
Bruce Hoogesteger: Technical Director

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Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site: Greenport
Client Job Number: 210408
Field Location: Conf-6 Side
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 12:0037
Lab Sample Number: 12:0037-04

Date Sampled: 12/30/2011
Date Received: 01/04/2012
Date Analyzed: 01/06/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 354
Acenaphthylene	< 354
Anthracene	< 354
Benzo (a) anthracene	< 354
Benzo (a) pyrene	< 354
Benzo (b) fluoranthene	< 354
Benzo (g,h,I) perylene	< 354
Benzo (k) fluoranthene	< 354
Chrysene	< 354
Dibenz (a,h) anthracene	< 354
Fluoranthene	< 354
Fluorene	< 354
Indeno (1,2,3-cd) pyrene	< 354
Naphthalene	< 354
Phenanthrene	< 354
Pyrene	< 354

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60735.D
Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

EL
2/12/12

Signature: M. Hall for:
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-05
Client Job Number:	210408		
Field Location:	Conf-7 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 336
Acenaphthylene	< 336
Anthracene	< 336
Benzo (a) anthracene	< 336
Benzo (a) pyrene	< 336
Benzo (b) fluoranthene	< 336
Benzo (g,h,i) perylene	< 336
Benzo (k) fluoranthene	< 336
Chrysene	< 336
Dibenz (a,h) anthracene	< 336
Fluoranthene	< 336
Fluorene	< 336
Indeno (1,2,3-cd) pyrene	< 336
Naphthalene	< 336
Phenanthrene	< 336
Pyrene	< 336

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60736.D
Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

EL
2/12/12

Signature: M. Hall for

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-06
Client Job Number:	210408		
Field Location:	Conf-8 Side	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 383
Acenaphthylene	< 383
Anthracene	< 383
Benzo (a) anthracene	< 383
Benzo (a) pyrene	< 383
Benzo (b) fluoranthene	< 383
Benzo (g,h,i) perylene	< 383
Benzo (k) fluoranthene	< 383
Chrysene	< 383
Dibenz (a,h) anthracene	< 383
Fluoranthene	< 383
Fluorene	< 383
Indeno (1,2,3-cd) pyrene	< 383
Naphthalene	< 383
Phenanthrene	< 383
Pyrene	< 383

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60737.D
Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

EL 2/12/12

Signature: M. Mell for:
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0037
		Lab Sample Number:	12:0037-07
Client Job Number:	210408		
Field Location:	Conf-12 Bottom	**Date Sampled:**	12/30/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 366
Acenaphthylene	< 366
Anthracene	< 366
Benzo (a) anthracene	< 366
Benzo (a) pyrene	< 366
Benzo (b) fluoranthene	< 366
Benzo (g,h,i) perylene	< 366
Benzo (k) fluoranthene	< 366
Chrysene	< 366
Dibenz (a,h) anthracene	< 366
Fluoranthene	< 366
Fluorene	< 366
Indeno (1,2,3-cd) pyrene	< 366
Naphthalene	< 366
Phenanthrene	< 366
Pyrene	< 366

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60738.D
Prep Method: EPA 3550C

EL 2/12/12

Comments: ug / Kg = microgram per Kilogram

Signature: M. Mull for :
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site:	Greenport	**Lab Project Number:**	12:0038
		Lab Sample Number:	12:0038-03
Client Job Number:	210408		
Field Location:	"Suspect FACM"	**Date Sampled:**	12/29/2011
Field ID Number:	N/A	**Date Received:**	01/04/2012
Sample Type:	Soil	**Date Analyzed:**	01/06/2012

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 382
Acenaphthylene	< 382
Anthracene	< 382
Benzo (a) anthracene	< 382
Benzo (a) pyrene	< 382
Benzo (b) fluoranthene	< 382
Benzo (g,h,i) perylene	< 382
Benzo (k) fluoranthene	< 382
Chrysene	J 200
Dibenz (a,h) anthracene	< 382
Fluoranthene	J 334
Fluorene	< 382
Indeno (1,2,3-cd) pyrene	< 382
Naphthalene	< 382
Phenanthrene	J 236
Pyrene	J 296

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S60741.D
Prep Method: EPA 3550C

EL
2/12/12

Comments: ug / Kg = microgram per Kilogram

Signature: M. Mud for:
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC. 79 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

LAB REPORT FOR RCRA METALS ANALYSIS IN SOLIDS

Client: LaBella

Client Job Site: Greenport

Client Job No.: 210408

Lab Project No.: 12:0037

Sample Type: Soil
Method: SW 846: 3050/6010,7471

Date(s) Sampled: 12/30/2011
Date Received: 01/04/2012
Date Analyzed: 01/09/2012

Lab Sample No.	Field ID No.	Field Location	Ag Results (mg/kg)	As Results (mg/kg)	Ba Results (mg/kg)	Cd Results (mg/kg)	Cr Results (mg/kg)	Pb Results (mg/kg)	Se Results (mg/kg)	Hg Result (mg/kg)
12:0037-01	N/A	CONF-2 Side	< 1.18	6.93	194	< 0.590	20.2	9.99	< 1.18	0.0512
12:0037-02	N/A	CONF-3 Side	< 1.24	14.0	210	< 0.621	17.9	16.4	< 1.24	0.0428
12:0037-03	N/A	CONF-5 Side	< 1.13	12.7	120	< 0.566	16.6	7.34	< 1.13	0.0212
12:0037-04	N/A	CONF-6 Side	< 1.10	4.30	112	< 0.549	16.5	12.1	< 1.10	0.0360
12:0037-05	N/A	CONF-7 Side	< 1.10	7.78	102	< 0.550	18.9	25.5	< 1.10	0.0184
12:0037-06	N/A	CONF-8 Side	< 1.17	4.91	117	< 0.583	18.3	27.7	< 1.17	0.0720
12:0037-07	N/A	CONF-12 Bottom	< 1.21	14.5	85.9	< 0.606	15.5	8.66	< 1.21	0.0321

ELAP ID No.: 10958

Comments:

Approved By: Val M Mello for
Bruce Hoogesteger, Technical Director

EL 2/12/12

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID : 12-0037.xls

PARADIGM ENVIRONMENTAL SERVICES, INC. 9 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

LAB REPORT FOR RCRA METALS ANALYSIS IN SOLIDS

Client: LaBella

Client Job Site: Greenport

Client Job No.: 210408

Lab Project No.: 12:0038

Sample Type: Soil
Method: SW 846: 3050/6010,7471

Date(s) Sampled: 12/27-29/2011
Date Received: 01/04/2012
Date Analyzed: 01/09/2012

Lab Sample No.	Field ID No.	Field Location	Ag Results (mg/kg)	As Results (mg/kg)	Ba Results (mg/kg)	Cd Results (mg/kg)	Cr Results (mg/kg)	Pb Results (mg/kg)	Se Results (mg/kg)	Hg Result (mg/kg)
12:0038-01	N/A	Sump B-1	< 1.24	7.30	125	< 0.621	19.7	15.6	< 1.24	0.0351
12:0038-02	N/A	Drum Bot-1	< 1.16	2.62	77.4	< 0.580	14.1	24.0	< 1.16	0.0619
12:0038-03	N/A	"Suspect Facm"	< 1.29	8.78	178	< 0.644	12.5	325	1.89 B	0.0227

ELAP ID No.: 10958

Comments:

Approved By: Bruce Hoogesteger, Technical Director

2/12/12

File ID : 12-0038.xls