DATA PACKAGE

ENVIRONMENTAL ASSESSMENT AND REMEDIATION SERVICES
121 AND 123 REYNOLDS STREET
ROCHESTER, NEW YORK

NYSDEC SPILL #1103833

Prepared For: City of Rochester
30 Church Street
Rochester, New York 14614

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Project No.: 4576S-11

Date: December 21, 2011

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1.0 BACKGROUND

The subject property is located at 121 and 123 Reynolds Street, City of Rochester, County of Monroe, New York (Site). This Site is currently owned by the City of Rochester (City). A Project Locus Map is included as Figure 1.

In June 2011, petroleum-type contaminated soil was encountered during excavation of the basement foundation of a new residential house on the adjoining 125 Reynolds Street parcel located south of the Site. Soil samples were collected and evaluated by others from the basement excavation and also from test pits located on the adjoining 125 Reynolds Street parcel (refer to Figure 2).

Historical information shows that the northern portion of the Site addressed as 121 Reynolds Street was formerly used as a gas station, an auto repair facility, and also involved a "spray paint" operation. In addition, historical records indicate underground storage tanks (USTs) and two pump dispensers were located at the Site. However, there are no records to document that the USTs were removed. Sanborn maps dated 1938 and 1950 showed four "GTs" or gas tanks at the Site. A 1939 Fire Department permit listed four 1,000-gallon tanks. A 1962 Fire Department permit listed two 1,000-gallon gasoline tanks, one 1,000-gallon kerosene tank and two pumps. As stated above there are no historical records showing the tanks were removed from the Site. A 1984 City Notice of Violation mentions an open pit in the garage should be kept closed when not in use; however, the purpose of this pit is not identified. [Note: Historical information shows that the southern portion of the Site addressed as 123 Reynolds Street was formerly used for residential purposes (residential dwelling)]. Based on the above historical information, and the documented contamination at the adjoining 125 Reynolds Street parcel, it was concluded that past operations on the northern portion of the Site, including use of petroleum storage tank systems, may have impacted subsurface conditions.

In June 2011, Day Environmental, Inc. (DAY) was retained by the City to perform further investigative work to evaluate the presence of USTs or contamination associated with historical use and operations at the Site. As a result of the investigative work, remedial actions were also performed. This environmental work is further described herein.

2.0 ENVIRONMENTAL ASSESSMENT

DAY performed an environmental assessment to evaluate the presence of possible abandoned USTs and associated subsurface petroleum impacts. This work is further presented in Sections 2.1 and 2.2.

2.1 Geophysical Survey

On June 30, 2011, DAY's subconsultant AMEC Geomatrix, Inc. (AMEC) performed a geophysical survey over the entire Site and also in the sidewalk areas north and east of the Site. AMEC used a Geonics EM61 unit in reconnaissance mode utilizing 3-foot line spacing over this area. A copy of the letter report prepared by AMEC summarizing the results of their geophysical survey is included as Appendix A. As shown, the geophysical survey identified 8 magnetic anomalies (designated in the report as Anomaly A through Anomaly H), and some of these anomalies were identified as possibly representing abandoned or closed in-place USTs. Figure 2 includes select historical features and an overlay of the geophysical survey results.

2.2 Subsurface Evaluation

On July 7, 2011, DAY's subcontractor TREC Environmental Services, Inc. (TREC) excavated eight test pits (designated as TP-1 through TP-8) on the Site using a John Deere PC200. On August 31, 2011, TREC excavated an additional test pit (designated as TP-9) in a tree lawn area of the right-of way of Tremont Street using a Kubota KX121-3 mini-excavator. The locations of the test pits are shown on Figure 2. These locations were selected based on evaluating suspect features shown on historic maps (e.g., gas tanks, paint spray area, etc.), the findings of the EM-61 geophysical survey (e.g., areas of magnetic anomalies suggestive of buried tanks, etc.) and for general site coverage along select property boundaries (e.g., in the direction of adjoining residential properties to the south and west). The test pits were excavated to depths ranging between 4.5 and 9.5 feet below the ground surface (bgs). Equipment refusal indicative of the top of inferred bedrock, was encountered at test pits TP-1, TP-2, TP-4, TP-5, TP-7, TP-8, and TP-9. Test pit locations were tape measured in relation to existing site structures, signs, poles, and also in relation to the EM-61 geophysical survey grid that was established for the Site. The test pits were backfilled with excavated material that was tamped in-place using the excavator. A DAY representative documented the work performed, made visual observations, screened excavated material with a photoionization detector (PID), photographed the test pit work, collected soil samples for possible laboratory testing, and prepared test pit logs copies of which are included in Appendix B.

Two approximate 1,000-gallon capacity bare steel USTs (designated as Tanks #1 and #2) were encountered in Test Pit TP-1, and two approximate 1,000-gallon capacity bare steel USTs (designated as Tanks #3 and #4) were encountered in test pit TP-3. The locations of these USTs are shown on Figure 2 and Figure 3.

<u>UST Contents Sampling and Analysis</u>

Three samples of liquid contents (designated as discrete sample "UST 1 Contents", discrete sample "UST 2 Contents", and composite sample "UST 1/UST 2 Contents") were collected from Tanks #1 and #2 (refer to Table 1 for additional information about these samples). [Note: Tanks #3 and #4 contained very little residual contents, which could not be sampled.] DAY submitted the samples from Tank 1 and Tank 2 to Paradigm Environmental Services, Inc. (Paradigm), a New York State

Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory. Paradigm tested the samples as follows:

- Discrete samples "UST 1 Contents" and "UST 2 Contents" for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) and New York State Department of Environmental Conservation (NYSDEC) Spill Technology and Remediation Series (STARS) list volatile organic compounds (VOCs) using USEPA Method 8260.
- Composite sample "UST 1/UST 2 Contents" for Total Petroleum Hydrocarbons (TPH) using NYSDOH Method 310.13.

A copy of Paradigm's report containing the test results for the tank contents samples is included in Appendix C. Below is a summary of the analytical laboratory results for the tank contents samples.

- Composite sample "UST 1/UST 2 Contents" contained medium weight TPH (best matching kerosene) at a concentration of 72,200 ug/L and heavy weight TPH (best matching lube oil) at a concentration of 10,400 ug/L.
- Discrete sample "UST 1 Contents" contained the VOCs m,p-Xylene (3.31 ug/L), 1,2,4-Trimethylbenzene (8.93 ug/L), and 1,3,5-Trimethylbenzene (8.70 ug/L).
- Discrete sample "UST 2 Contents" contained the VOCs m,p-Xylene (3.24 ug/L), sec-butylbenzene (6.49 ug/L), p-isopropyltoluene (19.5 ug/L), 1,2,4-Trimethylbenzene (103 ug/L), and 1,3,5-Trimethylbenzene (115 ug/L).

Test Pit Soil Sampling and Analysis

Table 1 lists the soil samples collected from test pits that were selected for laboratory analysis by Paradigm, and also the parameters each sample was tested for. In general, soil samples selected for analytical laboratory testing include:

- Samples with the greatest field evidence of impact (i.e., elevated PID readings above ambient air background conditions, staining, suspect material, odors, etc.);
- Samples of overlying or underlying soil with less or no field evidence of impact, or of different composition (e.g., fill vs. soil)
- Samples from immediately above bedrock, which coincided with the bottom of the test pit.

As shown on Table 1, the following soil samples were tested for the following parameters.

- Sample TP-1(7.5') was tested for TCL/STARS VOCs using USEPA Method 8260;
- Sample TP-2(9') was tested for TCL/STARS VOCs and tentatively identified compounds (TICs) using USEPA Method 8260, STARS semi-volatile organic compounds (SVOCs) using USEPA Method 8270, and total lead using USEPA Method 6010;
- Sample TP-4(5') was tested for TCL/STARS VOCs using USEPA Method 8260, and total lead using USEPA Method 6010;
- Sample TP-4(9') was tested for TCL/STARS VOCs using USEPA Method 8260;
- Sample TP-5(2.5') was tested for STARS SVOCs using USEPA Method 8270, total Resource Conservation and Recovery Act (RCRA) metals using USEPA Methods 6010 and 7471, and polychlorinated biphenyls (PCBs) using USEPA Method 8082;

- Sample TP-5(9') was tested for TCL/STARS VOCs using USEPA Method 8260;
- Sample TP-6(3') was tested for STARS SVOCs using USEPA Method 8270, total RCRA metals using USEPA Methods 6010 and 7471, and PCBs using USEPA Method 8082;
- Sample TP-6(9') was tested for TCL/STARS VOCs using USEPA Method 8260;
- Sample TP-7(8.5') was tested for TCL/STARS VOCs using USEPA Method 8260, and STARS SVOCs using USEPA Method 8270;
- Sample TP-8(7') was tested for TCL/STARS VOCs using USEPA Method 8260;
- Sample TP-8(9') was tested for TCL/STARS VOCs and TICs using USEPA Method 8260; and
- Sample TP-9(9') was tested for STARS VOCs using USEPA Method 8260.

A copy of Paradigm's report containing the test results for the soil samples from test pits advanced on July 7, 2011 is included in Appendix C. The Paradigm report containing the results for the soil sample collected from Test Pit TP-9 on August 31, 2011 is attached to the Tank Closure Report and Soil removal Package included as Appendix D.

The test results for the soil samples collected from the test pits are summarized on tables 2, 3, and 4. Table 2 summarizes the VOC test results and compares them to Protection of Groundwater Soil Cleanup Objectives (SCOs), Residential Use SCOs, and Restricted Residential SCOs referenced in the 6 NYCRR Part 375 dated December 14, 2006 as well as Soil Cleanup Levels (SCLs) referenced in NYSDEC CP-51 dated October 21, 2010. Table 3 summarizes the SVOC test results and compares them to the Protection of Groundwater SCOs, Residential Use SCOs, and Restricted Residential as well as SCLs. Table 4 summarizes the metals test results and compares them to Protection of Groundwater SCOs, Residential Use SCOs, and Restricted Residential SCOs. PCBs were not detected at concentrations above detection limits in the two soil samples that were tested.

Below is a summary of the VOC, SVOC and metals analytical laboratory results.

- Samples TP-2(9'), TP-4(5') and TP-4(9') contained concentrations of one or more petroleum-related VOC that exceeded one or more of the Protection of Groundwater SCOs, Residential Use SCOs and Restricted Residential Use SCOs and/or SCLs. Sample TP-8(9') contained acetone at a concentration exceeding the Protection of Groundwater SCO. Samples TP-1(9') and TP-6(9') contained petroleum-related VOCs, but at concentrations below SCOs and SCLs. VOCs were not detected in samples TP-5(9'), TP-7(8.5'), TP-8(7') and TP-9(8.5').
- Sample TP-5(2.5') contained concentrations of SVOCs that exceeded one or more of the NYSDEC SCOs and SCLs. Sample TP-2(9') contained one SVOC, but at a concentration below SCOs and SCLs. SVOCs were not detected in samples TP-6(3') and TP-7(8.5').
- Samples TP-2(9') and TP-4(5') contained lead, but at concentrations below SCOs. Sample TP-6(3') contained RCRA metals including lead, but at concentrations below SCOs. Sample TP-5(2.5') contained RCRA metals including lead, and only the concentration of lead exceeded SCOs.

3.0 CLOSURE OF USTS AND LIMITED SOIL REMOVAL

As part of DAY's services to the City, DAY coordinated and documented the removal of the four USTs, the removal and off-site disposal of a limited volume of source area petroleum-impacted soil, the collection and analysis of post-excavation soil samples, and Site restoration activities.

Permanent Closure of USTs

On August 31, 2011, the four USTs shown on Figure 2 and Figure 3 (designated as Tanks #1, #2, #3, and #4) were permanently closed, under a permit with the City of Rochester. The USTs, their contents and wash waters were removed by TREC and disposed off-site in accordance with applicable regulations. The City registered the four USTs with the NYSDEC Petroleum Bulk Storage (PBS) Program (PBS Site No. 8-601544), and listed their status as "closed-removed" A DAY representative observed the tank closure work, including documentation and screening subsurface conditions with a PID. Pertinent information, including information about each UST, their disposition, and subsurface conditions encountered is documented in the Tank Closure Report and Soil Removal Package included as Appendix D.

Limited Source Area Soil Removal and Disposal

On September 2, 2011, a limited source area soil removal was performed to address petroleum-type contaminated soil located in proximity to the four former USTs. DAY retained TREC to complete the earthwork, and obtain the NYSDEC Part 364 trucking services and landfill. A DAY representative was on-site to document the work completed. Soil deemed not contaminated with petroleum based upon field observations was excavated by TREC and staged on-site for later re-use as backfill. TREC then removed petroleum-contaminated soil from the former Tank 1/Tank 2 location and the former Tank 3/Tank 4 location. Contaminated soil was excavated to the top of bedrock which was generally encountered at a depth of approximately 10 feet bgs. The Tank 1/Tank 2 excavation encompassed an area of approximately 250 square feet. The Tank 3/Tank 4 excavation encompassed an area of approximately 375 square feet. The limits of each excavation are depicted on Figure 3. Within the limited excavation areas, soil that exhibited olfactory or visual evidence of petroleum impact (e.g., odors, staining, free product, etc.) and/or yielded photoionization detector (PID) readings greater than 25 parts per million (ppm) was deemed petroleum-impacted soil, and was removed for off-site disposal. On September 2, 2011, a total of six truckloads of petroleum-contaminated soil (totaling 125.27 tons) was direct-loaded from the excavations (i.e., three trucks loads from each excavation), transported off-site by Silvarole Trucking, Inc. (NYSDEC Part 364 Permit #8A-190) and disposed at the Mill Seat Landfill, located in Riga, New York. Supporting documentation is attached in the Tank Closure Report and Soil Removal Package included as Appendix D.

Post-Excavation Soil Sampling and Analysis

On September 2, 2011 subsequent to excavation of petroleum-contaminated soil from the Tank 1/ Tank 2 excavation and the Tank 3 /Tank 4 excavation, DAY collected post-excavation soil samples from the sidewalls of the two excavations. No bottom soil samples were collected since the soil was removed to the top of bedrock at each excavation. This sampling was conducted in general accordance with guidance in Section 5.5 of the NYSDEC DER-10. The following post-excavation soil samples were collected from the excavation walls, which were tested by Paradigm for STARS-list VOCs using USEPA Method 8260:

- Sample TK1/2 EXC-N(9') was collected from a depth of 9 feet on the north wall of the Tank 1 / Tank 2 excavation.

- Sample TK1/2 EXC-S(9') was collected from a depth of 9 feet on the south wall of the Tank 1 / Tank 2 excavation.
- Sample TK1/2 EXC-E(8.8') was collected from a depth of 8.8 feet on the east wall of the Tank 1 / Tank 2 excavation.
- Sample TK1/2 EXC-W(9') was collected from a depth of 9 feet on the west wall of the Tank 1 / Tank 2 excavation.
- Sample TK3/4 EXC-N(8.5') was collected from a depth of 8.5 feet on the north wall of the Tank 3 / Tank 4 excavation.
- Sample TK3/4 EXC-S(10') was collected from a depth of 10 feet on the south wall of the Tank 3 / Tank 4 excavation.
- Sample TK3/4 EXC-E(10') was collected from a depth of 10 feet on the east wall of the Tank 3 / Tank 4 excavation.
- Sample TK3/4 EXC-W(9.5') was collected from a depth of 9.5 feet on the west wall of the Tank 3 / Tank 4 excavation.

The locations of post-excavation soil samples are depicted on Figure 3.

A copy of Paradigm's report containing the test results for the eight post-excavation soil samples listed above is attached in the Tank Closure Report and Soil Removal Package included as Appendix D. Table 5 summarizes the VOC test results for the post-excavation soil samples, and compares them to Protection of Groundwater SCOs, Residential Use SCOs, and Restricted Residential SCOs referenced in the 6 NYCRR Part 375 dated December 14, 2006 as well as SCLs referenced in NYSDEC CP-51 dated October 21, 2010. Below is a summary of the VOC analytical laboratory results.

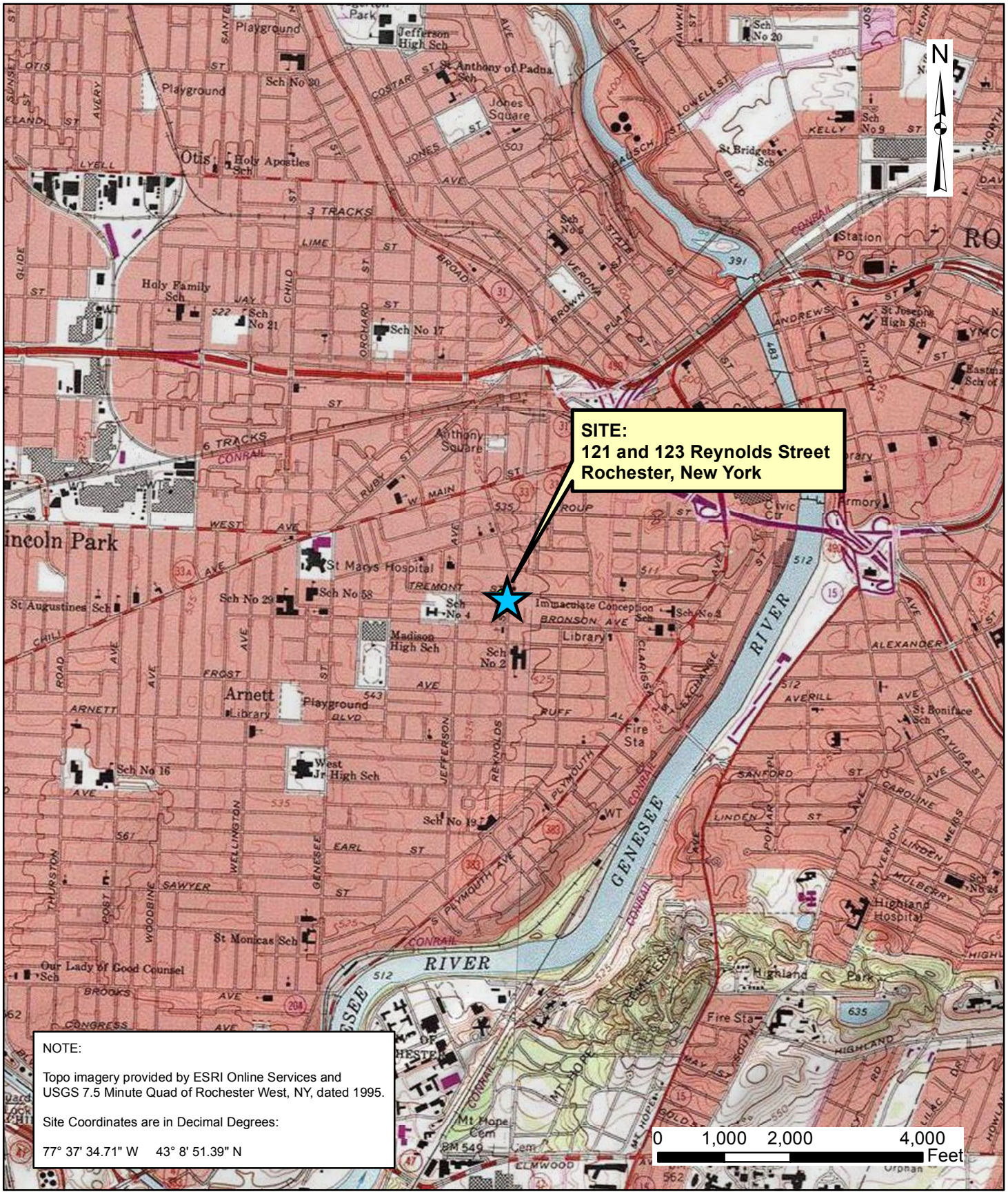
- Each of the post-excavation soil samples from the Tank 1 / Tank 2 excavation contained two or more VOCs at concentrations exceeding their corresponding Protection of Groundwater SCO and SCLs. In addition, Sample TK1/2 EXC-W(9') contained five VOCs at concentrations exceeding the Residential Use SCOs and Restricted Residential Use SCOs.
- Sample TK3/4 EXC-E(10') from the Tank 3 / Tank 4 excavation contained three VOCs at concentrations exceeding their corresponding Protection of Groundwater SCOs and SCLs. The other three samples from the Tank 3 / Tank 4 excavation contained one or more VOC, but at concentrations below the SCOs and SCLs.

Site Restoration

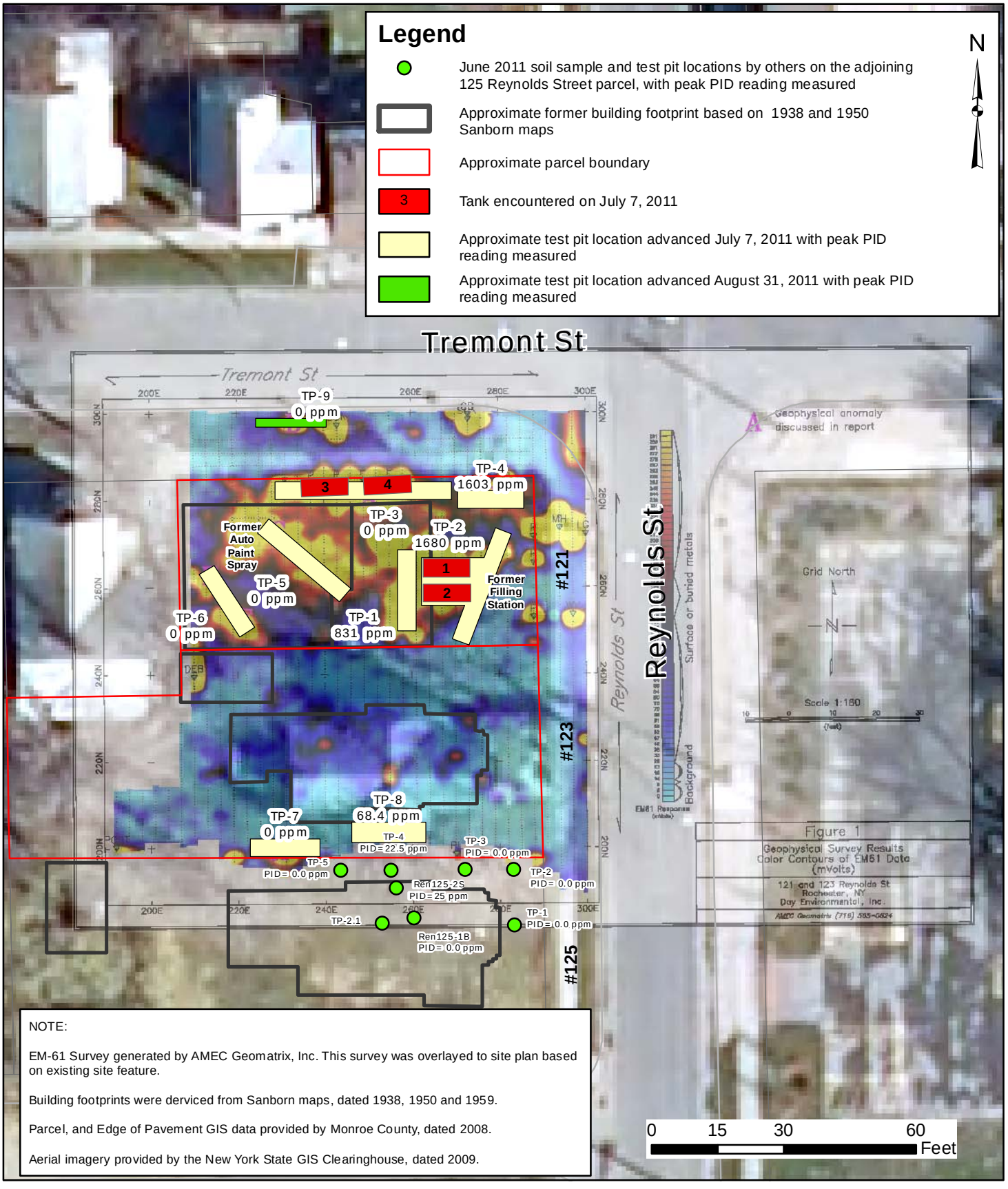
On September 2, 2011, TREC backfilled the two excavations with the previously staged on-site soil, and also 133 tons of clean imported Bank Run soil transported to Site by M.J. Dreher Trucking, Inc. The Bank Run soil originated from The Dolomite Group's Ogden, NY Plant, which is a New York State Department of Transportation (NYSDOT)-permitted facility. Supporting documentation for the imported backfill is attached in the Tank Closure Report and Soil Removal Package included as Appendix D. The Site was subsequently graded, and then hydroseed was applied on September 23, 2011.

FIGURES

Last Date Saved: 11 Nov 2011 Document Path: E:\Aerial Locus Maps\4576S-11 Rocty - Locus.mxd



Date: 11-11-2011 Drawn By: RJM Scale: AS NOTED	**DAY ENVIRONMENTAL, INC.** Environmental Consultants Rochester, New York 14614-1008 New York, New York 10016-0710	Project Title: 121 AND 123 REYNOLDS STREET ROCHESTER, NEW YORK ENVIRONMENTAL SERVICES Drawing Title: Project Locus Map	Project No.: 4576S-11 FIGURE 1



NOTE:

EM-61 Survey generated by AMEC Geomatrix, Inc. This survey was overlayed to site plan based on existing site feature.

Building footprints were derviced from Sanborn maps, dated 1938, 1950 and 1959.

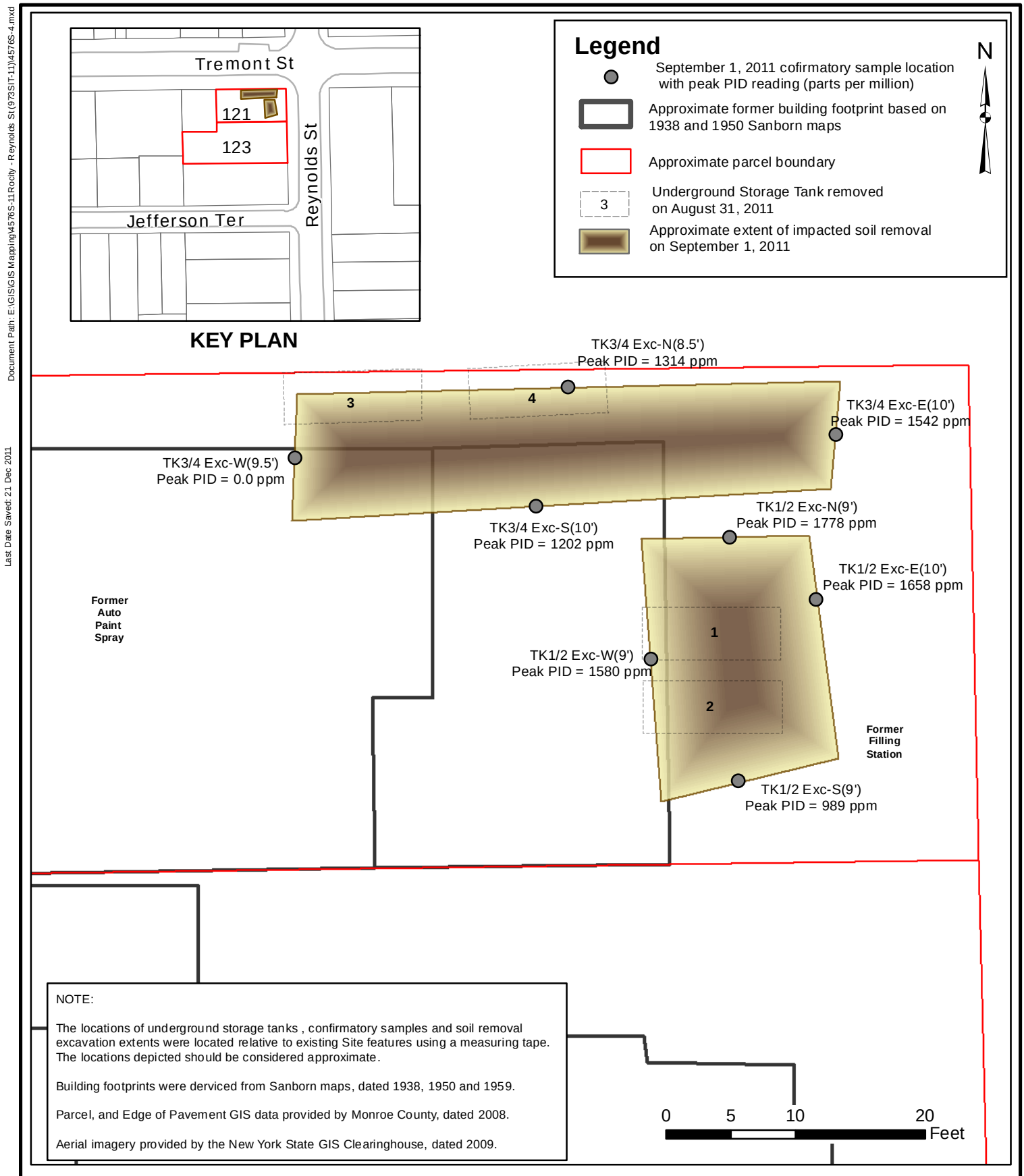
Parcel, and Edge of Pavement GIS data provided by Monroe County, dated 2008.

Aerial imagery provided by the New York State GIS Clearinghouse, dated 2009.

Date: 12-21-2011	day **DAY ENVIRONMENTAL, INC.** **Environmental Consultants** **Rochester, New York 14614-1008** **New York, New York 10016-0710**	Project Title: 121 AND 123 REYNOLDS STREET ROCHESTER, NEW YORK ENVIRONMENTAL SERVICES	Project No.: 4576S-11
Drawn By: CPS		Drawing Title: Site Plan with Test Pit and Tank Locations	FIGURE 2
Scale: AS NOTED			

Document Path: E:\GIS\GIS Mapping\4576S-11Rocity - Reynolds St (973SIT-11)\4576S-4 0 Test Pits and Tank Locations with PIDs.mxd

Last Date Saved: 21 Dec 2011



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Date: 12-21-2011	day DAY ENVIRONMENTAL, INC. Environmental Consultants Rochester, New York 14614-1008 New York, New York 10016-0710	Project Title: 121 AND 123 REYNOLDS STREET ROCHESTER, NEW YORK ENVIRONMENTAL SERVICES	Project No.: 4576S-11
Drawn By: CAH		Drawing Title: Site Plan with Tank Locations and Soil Removal Areas	FIGURE 3
Scale: AS NOTED			

TABLES

Table 1

121 and 123 Reynolds Street
Rochester, New York

NYSDEC Spill #1103833

Sample Log

Sample ID	Collection Date	Composite or Grab	PID Reading (PPM)	Matrix	Analytical Test Parameters
UST 1 Contents	7/7/2011	Grab	NA	Soil	TCL/STARS VOC
UST 2 Contents	7/7/2011	Grab	NA	Soil	TCL/STARS VOC
UST 1/UST 2 Contents	7/7/2011	Composite	NA	Soil	TPH
TP-1 (7.5')	7/7/2011	Grab	831	Soil	TCL/STARS VOC
TP-2 (9')	7/7/2011	Grab	1680	Soil	TCL/STARS VOC, STARS SVOC, Lead
TP-4 (5')	7/7/2011	Grab	1603	Soil	TCL/STARS VOC, Lead
TP-4 (9')	7/7/2011	Grab	1051	Soil	TCL/STARS VOC
TP-5 (2.5')	7/7/2011	Grab	0	Soil	STARS SVOC, RCRA Metal, PCB
TP-5 (9')	7/7/2011	Grab	0	Soil	TCL/STARS VOC
TP-6 (3')	7/7/2011	Grab	0	Soil	STARS SVOC, RCRA Metal, PCB
TP-6 (9')	7/7/2011	Grab	0	Soil	TCL/STARS VOC
TP-7 (8.5')	7/7/2011	Grab	0	Soil	TCL/STARS VOC, STARS SVOC
TP-8 (7')	7/7/2011	Grab	0	Soil	TCL/STARS VOC
TP-8 (9')	7/7/2011	Grab	68.4	Soil	TCL/STARS VOC
TP-9 (8.5')	8/31/2011	Grab	0	Soil	STARS VOC
TK1/2 Exc-N (9')	9/2/2011	Grab	1778	Soil	STARS VOC
TK1/2 Exc-E (8.8')	9/2/2011	Grab	1658	Soil	STARS VOC
TK1/2 Exc-S (9')	9/2/2011	Grab	989	Soil	STARS VOC
TK1/2 Exc-W (9')	9/2/2011	Grab	1580	Soil	STARS VOC
TK3/4 Exc-W (9.5')	9/2/2011	Grab	0	Soil	STARS VOC
TK3/4 Exc-S (10')	9/2/2011	Grab	1202	Soil	STARS VOC
TK3/4 Exc-N (8.5')	9/2/2011	Grab	1314	Soil	STARS VOC
TK3/4 Exc-E (10')	9/2/2011	Grab	1542	Soil	STARS VOC

TCL/STARS VOC = USEPA Target Compound List/NYSDEC Spill Technology and Remediation Series list Volatile Organic Compounds via USEPA Method 8260
STARS VOC = NYSDEC Spill Technology and Remediation Series list Volatile Organic Compounds via USEPA Method 8260
STARS SVOC = NYSDEC Spill Technology and Remediation Series list Semi-Volatile Organic Compounds via USEPA Method 8270
Lead = Total Lead via USEPA Method 6010
RCRA Metal = Resource Conservation and Recovery Act total metals via USEPA Methods 6010 and 7471
PCB = Polychlorinated Biphenyl via USEPA Method 8082
TPH = Total Petroleum Hydrocarbons via NYSDOH Method 310.13
USEPA = United States Environmental Protection Agency
NYSDEC - New York State Department of Environmental Conservation
NYSDOH = New York State Department of Health
NA = Not Applicable

Table 2
121 and 123 Reynolds Street, Rochester, New York
NYSDEC Spill #1103833

Summary of Detected VOC and Naphthalene Results in mg/Kg or Parts per Million (ppm)

Soil Samples from Test Pits

Detected Compound	A Protection of Groundwater SCO [1]	B Residential SCO [2]	C Restricted Residential SCO[3]	D SCL[4]	TP-1 (7.5') 07/07/11	TP-2 (9.0') 07/07/11	TP-4 (5.0') 07/07/11	TP-4 (9.0') 07/07/11	TP-5 (9.0') 07/07/11	TP-6 (9.0') 07/07/11	TP-7 (8.5') 07/07/11	TP-8 (7.0') 07/07/11	TP-8 (9.0') 07/07/11	TP-9 (8.5') 08/31/11
Acetone	0.05	100	100	NA	U	U	U	U	U	U	U	U	**0.0907 A**	--
n-Butylbenzene	NA	NA	NA	12	U	U	U	U	U	U	U	U	0.0235	U
Ethylbenzene	1	30	41	1	U	**7.38 AD**	**4.54 AD**	**3.09 AD**	U	U	U	U	U	U
Isopropylbenzene	NA	NA	NA	2.3	U	**2.35 D**	**2.47 D**	**2.32 D**	U	U	U	U	U	U
n-Propylbenzene	3.9	100	100	3.9	0.27	**5.75 AD**	**10.80 AD**	**8.70 AD**	U	U	U	U	U	U
p-Isopropyltoluene	NA	NA	NA	10	0.51	2.70	2.38	3.37	U	U	U	U	U	U
sec-Butylbenzene	11	100	100	11	0.22	U	2.23	2.05	U	U	U	U	0.0112	U
1,2,4-Trimethylbenzene	3.6	47	52	3.6	2.91	**45.50 AD**	**98.30 ABCD**	**55.60 ABCD**	U	0.0229	U	U	0.0647	U
1,3,5- Trimethylbenzene	8.4	47	52	8.4	1.18	**22.50 AD**	**34.60 AD**	**10.20 AD**	U	U	U	U	0.0251	U
Xylene (mixed)	1.6	100	100	0.26	0.16	**36.20 AD**	**33.10 AD**	**3.93 AD**	U	U	U	U	U	U
TOTAL VOCs	NA	NA	NA	NA	5.26	122.38	188.42	89.26	--	0.0229	--	--	0.22	U
TOTAL TICs	NA	NA	NA	NA	--	607.70	--	--	--	--	--	--	2.27	--
TOTAL VOCs AND TICs	NA	NA	NA	NA	--	730.08	--	--	--	--	--	--	2.49	--
Naphthalene	12	100	100	12	U	4.98	8.72	U	U	U	U	U	0.0508	U

(1) = Soil Cleanup Objective (SCO) for Protection of Groundwater as referenced in 6 NYCRR Part 375 dated 12/14/06

(2) = SCO for Residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06.

(3) = SCO for Restricted Residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06

(4) = Soil Cleanup Level (SCL) as referenced in NYSDEC CP-51 / Soil Cleanup Guidance Table 1 dated 10/21/10

A = Exceeds Protection of Groundwater SCO

B = Exceeds Residential Use SCO

C = Exceeds Restricted Residential Use SCO

D = Exceeds SCL

VOC = Volatile Organic Compound U = Not detected at concentration above reported analytical laboratory detection limit

TIC = Tentatively identified compound NA = Not available -- = Not Reported

Table 3
121 and 123 Reynolds Street, Rochester, New York
NYSDEC Spill #1103833

Summary of Detected SVOC Results in mg/Kg or Parts Per Million (ppm)

Soil Samples from Test Pits

Detected Compound	A Protection of Groundwater SCO (1)	B Residential SCO (2)	C Restricted Residential SCO(3)	D SCL (4)	TP-2 (9.0') 07/07/11	TP-5 (2.5') 07/07/11	TP-6 (3.0') 07/07/11	TP-7 (8.5') 07/07/11
Benzo(a)anthracene	1	1	1	1	U	2.94 ABCD	U	U
Benzo(a)pyrene	22	1	1	1	U	3.13 BCD	U	U
Benzo(b)fluoranthene	1.7	1	1	1	U	2.93 ABCD	U	U
Benzo(g,h,i)perylene	1,000	100	100	100	U	2.30	U	U
Benzo(k)fluoranthene	1.7	1	3.9	0.8	U	2.97 ABCD	U	U
Chrysene	1	1	3.9	1	U	2.96 ABD	U	U
Fluoranthene	1,000	100	100	100	U	5.63	U	U
Indeno(1,2,3-cd)pyrene	8.2	0.5	0.5	0.5	U	2.28 BCD	U	U
Naphthalene	12	100	100	12	3.36	U	U	U
Phenanthrene	1,000	100	100	100	U	3.02	U	U
Pyrene	1,000	100	100	100	U	5.34	U	U
TOTAL SVOCS	NA	NA	NA	NA	3.36	33.50	U	U

NA = Not available U = Not detected at concentration above reported analytical laboratory detection limit

(1) = Soil Cleanup Objective (SCO) for Protection of Groundwater as referenced in 6 NYCRR Part 375 dated 12/14/06.

(2) = SCO for Residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06

(3) = SCO for Restricted Residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06

(4) = Soil Cleanup Level (SCL) as referenced in NYSDEC CP-51 / Soil Cleanup Guidance Table 1 dated 10/21/10

A = Exceeds Protection of Groundwater SCO

B = Exceeds Residential Use SCO

C = Exceeds Restricted Residential Use SCO

D = Exceeds SCL

SVOC = Semi-Volatile Organic Compound

Table 4
121 and 123 Reynolds Street, Rochester, New York
NYSDEC Spill #1103833

Summary of Metals Results in mg/Kg or Parts Per Million (ppm)

Soil Samples from Test Pits

Detected Analyte	A Protection of Groundwater SCO (1)	B Residential SCO (2)	C Restricted Residential SCO(3)	TP-2 (9.0') 07/07/11	TP-4 (5.0') 07/07/11	TP-5 (2.5') 07/07/11	TP-6 (3.0') 07/07/11
Arsenic	16	16	16	NT	NT	3.08	3.44
Barium	820	350	400	NT	NT	191	67.2
Cadmium	7.5	2.5	4.3	NT	NT	1.14	U
Chromium, trivalent	NA	36	180	NT	NT	14.3	12
Lead	450	400	400	12.3	11.9	**565 ABC**	121
Mercury	0.73	0.81	0.81	NT	NT	0.143	0.304
Selenium	4	36	180	NT	NT	U	U
Silver	8.3	36	180	NT	NT	U	U

NA = Not available NT = Not Tested U = Not detected at concentration above reported analytical laboratory detection limit

Note for Sample TP-5 (2.5') arsenic, barium, cadmium and lead results: duplicate results outside QC limits may indicate a non-homogeneous matrix; and matrix spike recoveries outside QC limits indicates matrix bias.

(1) = Soil Cleanup Objective (SCO) for Protection of Groundwater as referenced in 6 NYCRR Part 375 dated 12/14/06.

(2) = SCO for Residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06

(3) = SCO for Restricted Residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06

A = Exceeds Protection of Groundwater SCO

B = Exceeds Residential Use SCO

C = Exceeds Restricted Residential Use SCO

Table 5

121 and 123 Reynolds Street, Rochester, New York
NYSDEC Spill # 1103833

Summary of Detected VOC and Naphthalene Results in mg/Kg or Parts Per Million (ppm)

Post-Excavation Soil Samples

DETECTED VOCs	A Protection of Groundwater SCO (1)	B Residential SCO (2)	C Restricted Residential SCO(3)	D SCL(4)	SAMPLE AND LOCATION							
					TK1/2 EXC-N (9')	TK1/2 EXC-S (9')	TK1/2 EXC-E (8.8')	TK1/2 EXC-W (9')	TK3/4 EXC-N (8.5')	TK3/4 EXC-S (10')	TK3/4 EXC-E (10')	TK3/4 EXC-W (9.5')
n-Butylbenzene	NA	NA	NA	12	U	U	U	U	0.888	U	U	U
sec-Butylbenzene	11	100	100	11	0.423	U	0.487	U	0.171	U	U	U
Ethylbenzene	1	30	41	1	0.955	**1.22 AD**	**1.35 AD**	**143 ABCD**	U	U	**3.8 AD**	U
n-Propylbenzene	3.9	100	100	3.9	1.51	0.841	2.23	**116 ABCD**	0.336	U	3.38	U
Isopropylbenzene	NA	NA	NA	2.3	0.512	0.385	0.592	**28.9 D**	0.0467	U	U	U
p-Isopropyltoluene	NA	NA	NA	10	0.924	0.429	0.774	U	0.129	0.0184	U	U
1,2,4-Trimethylbenzene	3.6	47	52	3.6	**12.4 AD**	**7.19 AD**	**14.4 AD**	**616 ABCD**	1.74	0.0284	**22.5 AD**	U
1,3,5-Trimethylbenzene	8.4	47	52	8.4	6.35	3.47	5.63	**216 ABCD**	0.151	U	6.69	U
Xylenes	1.6	100	100	0.26	**4.47 AD**	**6.29 AD**	**5.26 AD**	**681 ABCD**	U	U	**18.8 AD**	0.0107
TOTAL VOCs	NA	NA	NA	NA	27.55	19.83	30.72	1800.90	3.46	0.0468	55.17	0.0107
Naphthalene	12	100	100	12	2.25	0.76	2.52	U	U	U	U	U

(1) = Soil Cleanup Objective (SCO) for Protection of Groundwater as referenced in 6 NYCRR Part 375 dated 12/14/06

(2) = SCO for Residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06.

(3) = SCO for Restricted residential Use as referenced in 6 NYCRR Part 375 dated 12/14/06

(4) = Soil Cleanup Level (SCL) as referenced in NYSDEC CP-51 / Soil Cleanup Guidance Table 1 dated 10/21/10

A = Exceeds Protection of Groundwater SCO

B = Exceeds Residential Use SCO

C = Exceeds Restricted Residential Use SCO

D = Exceeds SCL

VOC = Volatile Organic Compound

U = Not detected at concentration above reported analytical laboratory detection limit

PPM = Parts per million

NA = Not available

APPENDIX A

Geophysical Survey Report

90 B John Muir Drive
Amherst, New York 14228
(716) 565-0624 • Fax (716) 565-0625

July 1, 2011

Jeffrey A. Danzinger
Day Environmental, Inc.
40 Commercial Street
Rochester, New York 14614-1008

Transmitted via email to: Jeff Danzinger [JDanzinger@daymail.net]

Dear Mr. Danzinger:

Subject: Geophysical Survey Results, 121 and 123 Reynolds St, Rochester, NY

1.0 INTRODUCTION

This letter report presents the results of the geophysical investigation performed for Day Environmental, Inc. (DAY) in support of their environmental investigation of a property located at 121 and 123 Reynolds St in Rochester, NY (the Site). The survey area consisted of a grassy field encompassing two parcels. The residence was recently removed from the southern parcel and the northern parcel formerly housed a retail automotive fuel facility.

The geophysical investigation was designed to geophysically characterize the subsurface and focus a follow-up intrusive investigation if warranted. The information provided herein is intended to assist DAY with their assessment of potential environmental concerns at the Site. The objective for the geophysical survey was to identify potential USTs and/or historical site features that may be of environmental significance. AMEC Geomatrix used time domain geophysical tools (EM61) to characterize the property. Data acquisition was performed on June 30, 2011.

2.0 METHODOLOGY

A reference grid was installed to facilitate data acquisition along survey lines spaced 3 feet apart. The grid was marked with orange and white spray paint with select coordinates labeled to aid in the reoccupation of stations if necessary. Grid coordinate 300N,300E was established in the road intersection of Reynolds Street and Tremont Street. Specifically, the point corresponds to the intersection of the streets two curb lines (had they extended straight into the

intersection). "Grid North" was taken as the direction perpendicular to the curb line of Tremont Street.

The site was geophysically surveyed using the Geonics EM61. The EM61 unit is a high sensitivity, high resolution time domain electromagnetic (TDEM) metal detector that can detect both ferrous and nonferrous metallic objects. It has an approximate investigation depth of 10 feet. The processing console is contained in a backpack worn by the operator which is interfaced to a digital data logger. The transmitter and two receiver coils are located on a two-wheeled cart that is pulled by the operator.

The device's transmitter coil generates a pulsed primary EM field at a rate of 150 pulses per second, inducing eddy currents into the subsurface. The decay rates of these eddy currents are measured by two, 3.28 foot by 1.64 foot (1 meter by ½ meter) rectangular receiver coils. By taking the measurements at a relatively long time frame after termination of the primary pulse, the response is practically independent of the survey area's terrain conductivity. Specifically, the decay rates of the eddy currents are much longer for metals than for normal soils allowing the discrimination of the two.

EM61 in use (photo not from this site)

Data are collected from the EM61's two receiver coils. One of the receiver coils is located coincident to the transmitter coil. The other receiver coil is located 1.31 feet (0.4 meters) above the transmitter coil. Data from the top receiver coil are stored on Channel 1 of a digital data logger. Data from the bottom receiver coil are stored on Channel 2 of the data logger. Channel 1 and Channel 2 data are simultaneously recorded at each station location. The instrument responses are recorded in units of milliVolts (mV). Data were recorded digitally by a data logger along lines spaced 3 ft apart at a rate of approximately 2 measurements per foot.

3.0 RESULTS

The EM61 data for the site are shown in Figure 1. The color bar to the right of the map indicates the colors associated with the respective measured values. Areas suspected to be

free of buried metals are shown as color shades of blue. All areas exhibiting a response greater than background (0 to 30 mVolts) likely contain buried metals. These areas are depicted in shades of dark blue through yellow on the figure.

The survey data shown on Figure 1 extends to the curb lines of both Tremont and Reynolds Streets (it does not appear that the sidewalk contains reinforcement steel).

Numerous buried metal anomalies were observed in the data set. These are labeled Anomaly A through H on Figure 1. Any of these anomalies may be associated with a UST or other buried metal object of environmental significance.

Anomalies A, B and C are buried metal anomalies located near the Sanborn mapped location of historic UST's. These anomalies overlap and it is impossible to see exactly where one ends and another begins. Portions of these anomalies likely lie within the footprint of the former building and may be related to remnants of that structure. Anomaly A is adjacent to steel barrier pipes (denoted "P" on the figure). The response south of these pipes is slightly larger than the response north of the pipes suggesting that there may be additional metal (besides the pipes themselves) under the pipes – perhaps towards the south. Data were collected in both orientations in this area to better capture and characterize the response. (Also note the comparatively smaller response from the three barrier pipes bounding the site along Reynolds Street.)

Anomaly D is a small buried metal anomaly located under the grass island north of the Tremont Street sidewalk.

Anomalies E and F are elongate buried metal anomalies located along the western property line.

Anomaly G is a buried metal anomaly (again located near a barrier pipe) just southwest of the intersection of the two sidewalks. The shape of Anomaly G suggests the possibility that it is associated with some linear anomalies.

Anomaly H is an area with three anomalous responses on the fat south end of the survey and is more likely to represent miscellaneous buried metal debris than a UST (though this can not be ruled out).

Any of the additional anomalous responses not identified may be significant from an environmental perspective however they are interpreted to represent miscellaneous buried metals or to be associated with surface metals.

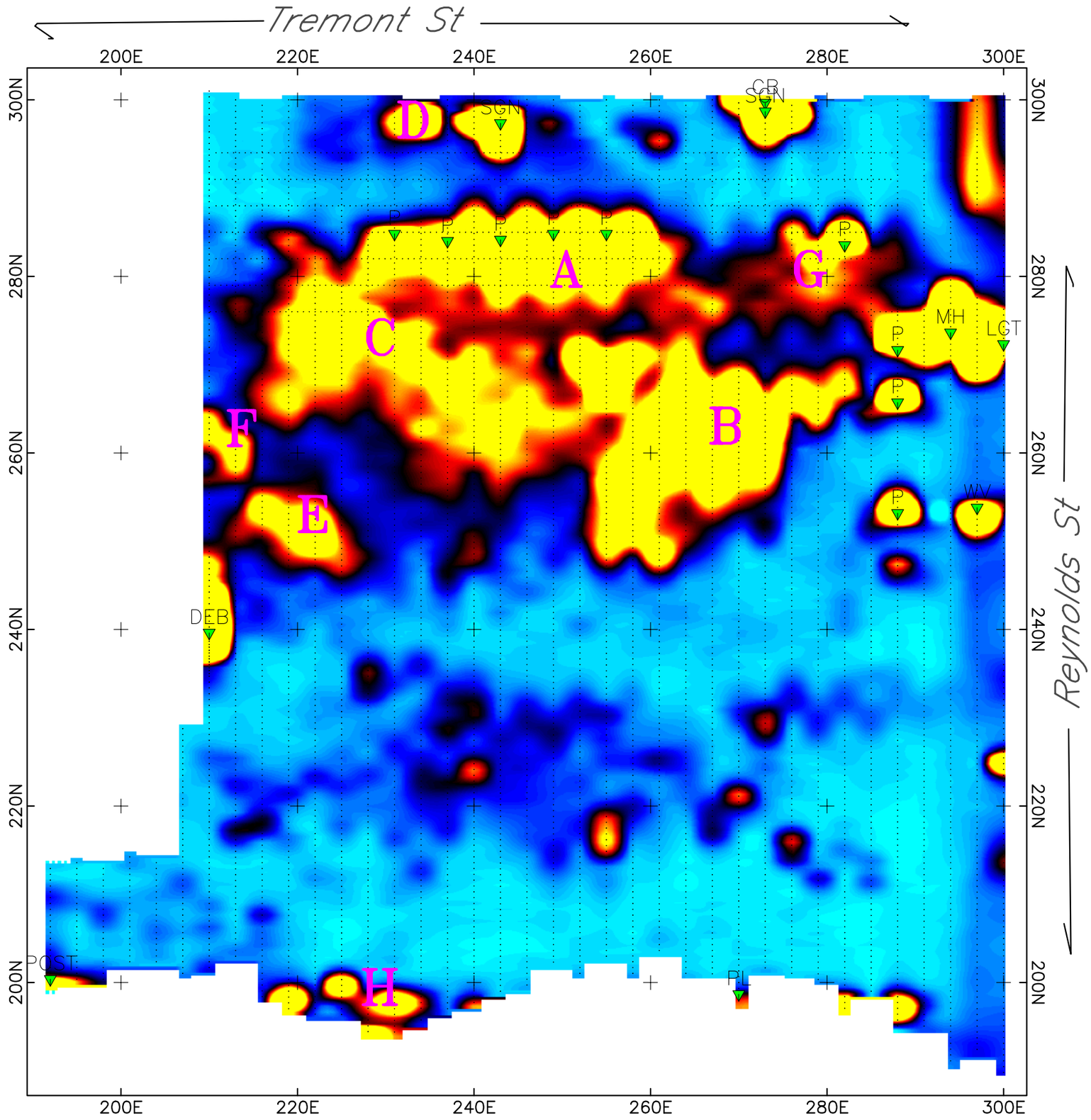
4.0 LIMITATIONS

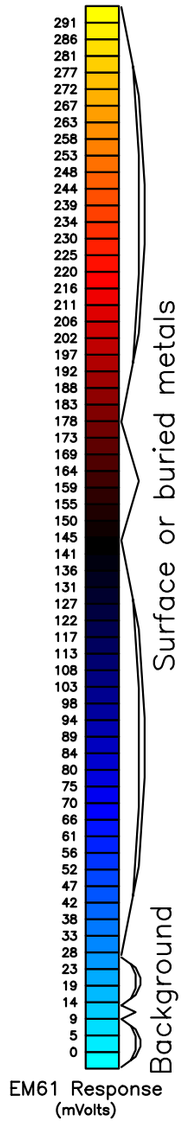
The geophysical methods used during this survey are established, indirect techniques for non-destructive subsurface reconnaissance exploration. As these instruments utilize indirect methods, they are subject to inherent limitations and ambiguities. Metallic surface features (electrical wires, scrap metal, etc.) preclude reliable non-invasive data/results beneath, and in the immediate vicinity of, the surface features. Targets such as buried drums, buried tanks, conduits, etc. are detectable only if they produce recognizable anomalies or patterns against the background geophysical data collected. As with any remote sensing technique, the anomalies identified during a geophysical survey should be further investigated by other techniques such as historical aerial photography, test pit excavation and/or test boring, if warranted.

Please do not hesitate to contact us if you have any questions or require additional information.

Sincerely yours,
AMEC GEOMATRIX, INC.

John Luttinger
Senior Geophysicist





A Geophysical anomaly discussed in report

Grid North

Scale 1:160

10 0 10 20 30

(feet)

Figure 1

Geophysical Survey Results
Color Contours of EM61 Data
(mVolts)

121 and 123 Reynolds St
Rochester, NY
Day Environmental, Inc.

AMEC Geomatrix (716) 565-0624

APPENDIX B

Test Pit Logs

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4576S-11
Project Address: 121 and 123 Reynolds Street
Rochester, New York
DAY Representative: C. Hampton
Contractor: TREC Environmental Inc.
Equipment: John Deere PC 200 Excavator
Date: 7/7/2011
Test Pit Depth: 9.5'
Depth to Water: Not Encountered

TEST PIT TP-1

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
				TOPSOIL	
1-	0.0			Brown, Silty Clay with Gravel and shot Rock, damp (FILL)	1" metal pipe encountered in east sidewall at ~1.5' PID in pipe 26.1
				Brown/Black, Clayey Sand with Brick, Shot Rock, Glass, Metal fragments, moist (FILL)	
2-	0.0		0.0	Red/Brown, Clayey SAND, some Gravel, some Cobbles, moist	
3-					Copper pipe encountered at ~2.5'
4-	7.3	X			Black iron sewer pipe w/cleanout in south end of pit at ~ 3.5'
5-					
6-	0.0				
7-	341	X	831		Black staining/gasoline type odors at ~7.0'
8-					Staining/odors continue to 9.5' bgs
9-				…angular Rock fragments	
10-				Refusal on apparent Bedrock at 9.5'	
11-					
12-					
13-					
14-					
15-					
16-					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-1

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FAX (585) 454-0825

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day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4576S-11
Project Address: 121 and 123 Reynolds Street
Rochester, New York
DAY Representative: C. Hampton
Contractor: TREC Environmental Inc.
Equipment: John Deere PC 200 Excavator
Date: 7/7/2011
Test Pit Depth: 9.0'
Depth to Water: Not Encountered

TEST PIT TP-2

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
1-	0.0			TOPSOIL	Electrical conduit (1" dia.) in upper 0.5'
2-	0.0			Gray/Brown, Silty Sand, little Clay, Stone fragments, Brick, damp (FILL)	
3-	0.0			Red/Brown, Clayey SAND, some Gravel, some Cobbles, moist	2" dia. Metal pipe, trending NE ~1.5' bgs
4-	0.0			(Note: This material was observed in the eastern sidewall of the Test Pit and below	Top of USTs 1 and 2 encountered at ~ 2.0' bgs
5-				the bedding sands of the adjacent UST)	
6-	0.0				Base of USTs 1 and 2 encountered at ~ 6.0' bgs
7-	808	X	897		Black staining and petroleum odor 7.0' - 9.0' bgs
8-	1510	X	1680		
9-				Refusal on apparent Bedrock at 9.0'	
10-					
11-					
12-					
13-					
14-					
15-					
16-					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
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4) NA = Not Available or Not Applicable

TEST PIT TP-2

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ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4576S-11
Project Address: 121 and 123 Reynolds Street
Rochester, New York
DAY Representative: C. Hampton
Contractor: TREC Environmental Inc.
Equipment: John Deere PC 200 Excavator
Date: 7/7/2011
Test Pit Depth: 4.5'
Depth to Water: Not Encountered

TEST PIT TP-3

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
1-	0.0			TOPSOIL	
				Brown, Silty Sand, Brick, Concrete fragments, damp (FILL)	
				Gray/Black, Sand, trace Silt and Clay, Brick, Glass, Ash, Charcoal, damp (FILL)	
2-	0.0	X		Tan/Brown, SAND, some Clay, little Gravel, some Cobbles, moist	
				(Note: this material was observed in the western end of the test pit, to the west of	
3-	0.0			the USTs)	Top of Tank 3 encountered ~ 3.0' bgs Top of Tank 4 encountered ~ 3.0' bgs
4-	0.0				Possible foundation wall observed in south sidewall of TP at depths 3.0' bgs to 4.5' bgs
5-				Bottom of Hole at 4.5'	
6-					
7-					
8-					
9-					
10-					
11-					
12-					
13-					
14-					
15-					
16-					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-3

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DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4576S-11
Project Address: 121 and 123 Reynolds Street
Rochester, New York
DAY Representative: C. Hampton
Contractor: TREC Environmental Inc.
Equipment: John Deere PC 200 Excavator
Date: 7/7/2011
Test Pit Depth: 9.0'
Depth to Water: Not Encountered

TEST PIT TP-4

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
1-	0.0			TOPSOIL Tan, Silty Sand, Brick, Concrete fragments, damp (FILL)	Metal pipe (~3" dia. X 4' long) encountered in north side of pit ~ 1.5' bgs
2-	0.0				
3-	0.0			Tan/Brown, Clayey SAND, little Gravel, some Cobbles, moist	Metal pipe encountered in south wall of test pit (~ 3" dia x over 8' long)
4-					
5-					Black staining encountered starting ~ 5.0' bgs to 9.0' bgs, petroleum odor 5.0' - 9.0' bgs
6-	1225	X	1603		
7-					
8-					
9-	1020	X	1051		
10-				Refusal on apparent Bedrock at 9.0'	
11-					
12-					
13-					
14-					
15-					
16-					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-4

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ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

TEST PIT TP-5

Project #:	4576S-11		
Project Address:	121 and 123 Reynolds Street		
	Rochester, New York	Date:	7/7/2011
DAY Representative:	C. Hampton	Test Pit Depth:	9.0'
Contractor:	TREC Environmental Inc.	Depth to Water:	Not Encountered
Equipment:	John Deere PC 200 Excavator		

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
1-	0.0			TOPSOIL	
				Gray Black, Sand, little Silt, little Clay, Brick, Concrete, Slag, Glass, Metal, damp (FILL)	Pipe (~ 2" dia) encountered in nw end of TP-5 PID = 0.0
2-		X			Metal pipe and 2" square metal bar inside wall at 2.0' bgs
3-	0.0				
4-					
5-	0.0				
6-					
7-	0.0			Tan/Brown, Clayey SAND, some Gravel, some Cobbles, moist	
8-					
9-	0.0	X	0.0		
10-				Refusal on apparent Bedrock at 9.0'	
11-					
12-					
13-					
14-					
15-					
16-					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-5

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Project #: 4576S-11
Project Address: 121 and 123 Reynolds Street
Rochester, New York
DAY Representative: C. Hampton
Contractor: TREC Environmental Inc.
Equipment: John Deere PC 200 Excavator
Date: 7/7/2011
Test Pit Depth: 9.5'
Depth to Water: Not Encountered

TEST PIT TP-6

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
0				TOPSOIL	
1	0.0	X		Gray Ash with Sand, slag, Brick, damp (FILL)	Sheet metal debris and short section of metal pipe observed 1.0' - 3.5' bgs
				Brown/Tan, Sand, trace Silt, trace Clay, Metal debris, damp (FILL)	
2	0.0				
		X		Gray Ash (FILL)	
3	0.0				Possible remnants of foundation wall ~3.0' - 4.0'
				Dark Brown, Sand, little Silt, Slag, Shot Rock, moist (FILL)	
4					
5	0.0			Tan/Brown, SAND, little Clay, little Gravel, some Cobbles, moist	
6					
7	0.0				
8					
9	0.0	X		Red CLAY, moist	
				Bottom of Hole at 9.5'	
10					
11					
12					
13					
14					
15					
16					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-6

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day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4576S-11
Project Address: 121 and 123 Reynolds Street
Rochester, New York
DAY Representative: C. Hampton
Contractor: TREC Environmental Inc.
Equipment: John Deere PC 200 Excavator
Date: 7/7/2011
Test Pit Depth: 9.5'
Depth to Water: Not Encountered

TEST PIT TP-7

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
1-	0.0			TOPSOIL	
				Tan, Sand, little Silt, trace Clay, little Gravel, Metal debris, Shot Rock, damp (FILL)	
2-	0.0				
3-					Garbage can lid ~ 3.0' bgs
4-	0.0	X			
5-	0.0			Tan, Clayey SAND, little Gravel, some Cobbles, moist	
6-					
7-	0.0				
8-	0.0	X			
9-					
10-				Refusal on apparent Bedrock at 9.5'	
11-					
12-					
13-					
14-					
15-					
16-					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-7

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(212) 986-8645
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DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4576S-11
Project Address: 121 and 123 Reynolds Street
Rochester, New York
DAY Representative: C. Hampton
Contractor: TREC Environmental Inc.
Equipment: John Deere PC 200 Excavator

Date: 7/7/2011
Test Pit Depth: 9.0'
Depth to Water: Not Encountered

TEST PIT TP-8

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
0				TOPSOIL	
1	0.0			Brown, Silty Sand, little Gravel, damp (FILL)	
2	0.0				
3	0.0				
4					
5	0.0	X		Tan, Clayey SAND, little Gravel, some Cobbles, moist	
6					
7	0.0	X			
8					Chemical or peteoleum type odor @ 8.0'-9.0' bgs No staining observed
9	2.3	X	68.4		
10				Refusal on apparent Bedrock at 9.0'	
11					
12					
13					
14					
15					
16					

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-8

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day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4576S-11
Project Address: 121 - 123 Reynolds Street
Rochester, NY
DAY Representative: C. Hampton
Contractor: TREC Environmental
Equipment: Kubota KX121-3 Mini-Excavator
Date: 8/31/2011
Test Pit Depth: 8.5'
Depth to Water: Not Encountered

TEST PIT TP-9

Depth (ft)	PID Reading (ppm)	Samples Collected	PID Headspace (ppm)	Sample Description	Notes
				TOPSOIL	
1-	0.0			Brown, Silty Sand, Gravel, Cobbles, Metal, antennea (FILL)	**1 - Pit dimensions: 16' x 2' w x 8.5' D**
					centered ~ 9' end of Bus Stop Sign
2-					2-
3-	0.0				3-
				Tan, SAND, little Silt, little Gravel	
4-					**4 - no large metal pieces encountered in pit**
5-	0.0			…little Cobbles	5-
6-					6-
7-	0.0			…some Red CLAY	7-
8-					8-
9-	0.0			…apparent bedrock pieces	9-
				Refusal on apparent Bedrock @ 8.5'	
10-					10-
11-					11-
12-					12-
13-					13-
14-					14-
15-					15-
16-					16-

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable

TEST PIT TP-9

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APPENDIX C

Analytical Laboratory Report for Tank Contents Samples and Test Pit Soil Samples Collected on July 7, 2011

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Day Environmental, Inc.

For Lab Project # 11-2830
Issued July 15, 2011
Re-Issued August 2, 2011
This report contains a total of 37 pages

This project has been re-issued. Please see enclosed narrative.

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
WWW.PARADIGMENV.COM
179 Lake Avenue, Rochester, NY 14608 PHONE: 585-647-2530 TOLL FREE: 800-724-1997 FAX: 585-647-3311

August 1, 2011

Mr. Jeff Danzinger
Day Environmental, Inc.
40 Commercial Street
Rochester, New York 14614
Re: 121 & 123 Reynolds Street

Dear Mr. Danzinger:

During a recent routine audit of completed projects, a reporting error was discovered pertaining to the PHC data associated with this project. Our reporting templates are pre-populated with data which is regularly constant, such as method references, matrix designation, etc. Report templates for PHC data contains information for the concentration of the reference standard, which is rarely changed, and is therefore saved into the template. At the time this sample was analyzed, the concentration of the lube standard against which the samples were quantified was changed from 50,000ppm to 5000ppm. This detail was overlooked at the time the reports were generated and unfortunately the Lube Oil concentrations reported with this project were a factor of ten times higher than they should have been.

Please accept our sincere apologies for any inconvenience this error may have caused. We have reviewed all other data associated with this project and have verified there are no further errors. Please do not hesitate to call with any questions or if further clarification is needed. Thank you for choosing our analytical services. We hope to do business with you again soon.

Sincerely,

Rebecca Roztocil
QA Officer

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR METALS ANALYSIS IN SOLID

Client: Day Environmental, Inc.

Client Job Site: 121+123 Reynolds St. Rochester, NY

Client Job No.: 4576S-11

Lab Project No.: 11-2830

Sample Type: Soil
Method: SW846 3050/6010

Date Sampled: 07/07/2011
Date Received: 07/08/2011
Date Analyzed: 07/14/2011

Lab Sample No.	Field ID No.	Field Location	Lead Results (mg/kg)
9343	N/A	TP-2 (9.0')	12.3
9344	N/A	TP-4 (5.0')	11.9

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

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

File ID:112830.xls

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

LAB REPORT FOR RCRA METALS ANALYSIS IN SOLIDS

Client: Day Environmental, Inc.

Client Job Site: 121+123 Reynolds St. Rochester, NY

Client Job No.: 4576S-11

Lab Project No.: 11-2830

Sample Type: Soil

Method: SW 846: 3050/6010,7471

Date(s) Sampled: 07/07/2011

Date Received: 07/08/2011

Date Analyzed: 07/12-14/2011

Date Reissued: 07/20/2011

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)
9346	N/A	TP-5 (2.5')	< 1.04	3.08 DM	191 DM	1.14 DM	14.3	565 DM	< 1.04	0.143
9348	N/A	TP-6 (3.0')	< 1.08	3.44	67.2	< 0.538	12.0	121	< 1.08	0.304

ELAP ID No.: 10958

Comments:

Approved By: _____

Bruce Hoogesteger, Technical Director

File ID : 112830

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

PCB Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	121 & 123 Reynolds St. Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9346
Client Job Number:	4576S-11		
Field Location:	TP-5 (2.5')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/11/2011
		Date Reissued:	07/20/2011

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.433
Aroclor 1221	< 0.433
Aroclor 1232	< 0.433
Aroclor 1242	< 0.433
Aroclor 1248	< 0.433
Aroclor 1254	< 0.433
Aroclor 1260	< 0.433

ELAP Number 10958

Analytical Method: EPA 8082A
Prep Method: EPA 3550C

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

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PCB Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	121 & 123 Reynolds St. Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9348
Client Job Number:	4576S-11		
Field Location:	TP-6 (3.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/11/2011
		Date Reissued:	07/20/2011

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.437
Aroclor 1221	< 0.437
Aroclor 1232	< 0.437
Aroclor 1242	< 0.437
Aroclor 1248	< 0.437
Aroclor 1254	< 0.437
Aroclor 1260	< 0.437

ELAP Number 10958

Analytical Method: EPA 8082A
Prep Method: EPA 3550C

Comments: mg / Kg = milligram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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

PHC Analysis Report for Non-potable Water

Client: Day Environmental

Client Job Site:	121 & 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9355
Client Job Number:	4576S-11		
Field Location:	UST 1 / UST 2 Contents	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Water	**Date Analyzed:**	07/14/2011
		Date Reissued:	07/29/2011

PHC Classification	Results in ug / L
Medium Weight PHC as: Kerosene	72,200
Heavy Weight PHC as: Lube Oil	10,400

ELAP Number 10958

Analytical Method: NYSDOH
Prep Method: EPA

Comments: PHC = Petroleum Hydrocarbon
ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
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Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	121+123 Reynolds St. Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9343
Client Job Number:	4576S-11		
Field Location:	TP-2 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/13/2011

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 321
Acenaphthylene	< 321
Anthracene	< 321
Benzo (a) anthracene	< 321
Benzo (a) pyrene	< 321
Benzo (b) fluoranthene	< 321
Benzo (g,h,i) perylene	< 321
Benzo (k) fluoranthene	< 321
Chrysene	< 321
Dibenz (a,h) anthracene	< 321
Fluoranthene	< 321
Fluorene	< 321
Indeno (1,2,3-cd) pyrene	< 321
Naphthalene	3,360
Phenanthrene	< 321
Pyrene	< 321

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S57622.D

Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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

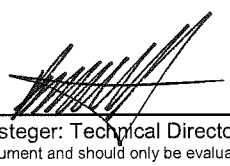
Client: Day Environmental, Inc.

Client Job Site:	121+123 Reynolds St. Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9346
Client Job Number:	4576S-11		
Field Location:	TP-5 (2.5')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/13/2011

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 1,620
Acenaphthylene	< 1,620
Anthracene	< 1,620
Benzo (a) anthracene	2,940
Benzo (a) pyrene	3,130
Benzo (b) fluoranthene	2,930
Benzo (g,h,i) perylene	2,300
Benzo (k) fluoranthene	2,970
Chrysene	2,960
Dibenz (a,h) anthracene	< 1,620
Fluoranthene	5,630
Fluorene	< 1,620
Indeno (1,2,3-cd) pyrene	2,280
Naphthalene	< 1,620
Phenanthrene	3,020
Pyrene	5,340

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S57623.D
Prep Method: EPA 3550C

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

Signature: 

Bruce Hoogesteger: Technical Director

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

Client: Day Environmental, Inc.

Client Job Site:	121+123 Reynolds St. Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9348
Client Job Number:	4576S-11		
Field Location:	TP-6 (3.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/13/2011

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 311
Acenaphthylene	< 311
Anthracene	< 311
Benzo (a) anthracene	< 311
Benzo (a) pyrene	< 311
Benzo (b) fluoranthene	< 311
Benzo (g,h,i) perylene	< 311
Benzo (k) fluoranthene	< 311
Chrysene	< 311
Dibenz (a,h) anthracene	< 311
Fluoranthene	< 311
Fluorene	< 311
Indeno (1,2,3-cd) pyrene	< 311
Naphthalene	< 311
Phenanthrene	< 311
Pyrene	< 311

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S57624.D
Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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

Client: Day Environmental, Inc.

Client Job Site:	121+123 Reynolds St. Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9350
Client Job Number:	4576S-11		
Field Location:	TP-7 (8.5')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/13/2011

Base / Neutrals	Results in ug / Kg
Acenaphthene	< 328
Acenaphthylene	< 328
Anthracene	< 328
Benzo (a) anthracene	< 328
Benzo (a) pyrene	< 328
Benzo (b) fluoranthene	< 328
Benzo (g,h,i) perylene	< 328
Benzo (k) fluoranthene	< 328
Chrysene	< 328
Dibenz (a,h) anthracene	< 328
Fluoranthene	< 328
Fluorene	< 328
Indeno (1,2,3-cd) pyrene	< 328
Naphthalene	< 328
Phenanthrene	< 328
Pyrene	< 328

ELAP Number 10958 Analytical Method: EPA 8270C Data File: S57625.D

Prep Method: EPA 3550C

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

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ENVIRONMENTAL SERVICES, INC.
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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9342
Client Job Number:	4576S-11		
Field Location:	TP-1 (7.5')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 142
Bromomethane	< 142
Bromoform	< 356
Carbon Tetrachloride	< 142
Chloroethane	< 142
Chloromethane	< 142
2-Chloroethyl vinyl Ether	< 711
Chloroform	< 142
Dibromochloromethane	< 142
1,1-Dichloroethane	< 142
1,2-Dichloroethane	< 142
1,1-Dichloroethene	< 142
cis-1,2-Dichloroethene	< 142
trans-1,2-Dichloroethene	< 142
1,2-Dichloropropane	< 142
cis-1,3-Dichloropropene	< 142
trans-1,3-Dichloropropene	< 142
Methylene chloride	< 356
1,1,2,2-Tetrachloroethane	< 142
Tetrachloroethene	< 142
1,1,1-Trichloroethane	< 142
1,1,2-Trichloroethane	< 142
Trichloroethene	< 142
Trichlorofluoromethane	< 142
Vinyl chloride	< 142

Aromatics	Results in ug / Kg
Benzene	< 142
Chlorobenzene	< 142
Ethylbenzene	< 142
Toluene	< 142
m,p-Xylene	164
o-Xylene	< 142
Styrene	< 356
1,2-Dichlorobenzene	< 142
1,3-Dichlorobenzene	< 142
1,4-Dichlorobenzene	< 142

Ketones	Results in ug / Kg
Acetone	< 711
2-Butanone	< 711
2-Hexanone	< 356
4-Methyl-2-pentanone	< 356

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 142
Vinyl acetate	< 356

ELAP Number 10958 Method: EPA 8260B Data File: V89303.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
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Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9342
Client Job Number:	4576S-11		
Field Location:	TP-1 (7.5')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 142	1,2,4-Trimethylbenzene	2,910
sec-Butylbenzene	220	1,3,5-Trimethylbenzene	1,180
tert-Butylbenzene	< 142		
n-Propylbenzene	271	**Miscellaneous**	
Isopropylbenzene	< 142	Methyl tert-butyl Ether	< 142
p-Isopropyltoluene	514		
Naphthalene	< 356		

ELAP Number 10958 Method: EPA 8260B Data File: V89303.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9343
Client Job Number:	4576S-11		
Field Location:	TP-2 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 1,820
Bromomethane	< 1,820
Bromoform	< 4,550
Carbon Tetrachloride	< 1,820
Chloroethane	< 1,820
Chloromethane	< 1,820
2-Chloroethyl vinyl Ether	< 9,090
Chloroform	< 1,820
Dibromochloromethane	< 1,820
1,1-Dichloroethane	< 1,820
1,2-Dichloroethane	< 1,820
1,1-Dichloroethene	< 1,820
cis-1,2-Dichloroethene	< 1,820
trans-1,2-Dichloroethene	< 1,820
1,2-Dichloropropane	< 1,820
cis-1,3-Dichloropropene	< 1,820
trans-1,3-Dichloropropene	< 1,820
Methylene chloride	< 4,550
1,1,2,2-Tetrachloroethane	< 1,820
Tetrachloroethene	< 1,820
1,1,1-Trichloroethane	< 1,820
1,1,2-Trichloroethane	< 1,820
Trichloroethene	< 1,820
Trichlorofluoromethane	< 1,820
Vinyl chloride	< 1,820

Aromatics	Results in ug / Kg
Benzene	< 1,820
Chlorobenzene	< 1,820
Ethylbenzene	7,380
Toluene	< 1,820
m,p-Xylene	36,200
o-Xylene	< 1,820
Styrene	< 4,550
1,2-Dichlorobenzene	< 1,820
1,3-Dichlorobenzene	< 1,820
1,4-Dichlorobenzene	< 1,820

Ketones	Results in ug / Kg
Acetone	< 9,090
2-Butanone	< 9,090
2-Hexanone	< 4,550
4-Methyl-2-pentanone	< 4,550

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 1,820
Vinyl acetate	< 4,550

ELAP Number 10958 Method: EPA 8260B Data File: V89333.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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 (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9343
Client Job Number:	4576S-11		
Field Location:	TP-2 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 1,820	1,2,4-Trimethylbenzene	45,500
sec-Butylbenzene	< 1,820	1,3,5-Trimethylbenzene	22,500
tert-Butylbenzene	< 1,820		
n-Propylbenzene	5,750	**Miscellaneous**	
Isopropylbenzene	2,350	Methyl tert-butyl Ether	< 1,820
p-Isopropyltoluene	2,700		
Naphthalene	4,980		

ELAP Number 10958 Method: EPA 8260B Data File: V89333.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9343
Client Job Number:	4576S-11		
Field Location:	TP-2 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Unknown Alkane	N/A	6.31	24,700	N/A
Unknown Alkane	N/A	6.73	68,100	N/A
Unknown Alkane	N/A	6.87	19,000	N/A
Unknown Alkane	N/A	7.21	19,600	N/A
Unknown Alkane	N/A	7.33	17,000	N/A
Unknown Alkane	N/A	7.46	22,300	N/A
Unknown Alkane	N/A	7.55	23,600	N/A
Unknown Alkane	N/A	7.78	67,900	N/A
Unknown Alkane	N/A	7.91	42,400	N/A
Unknown Alkane	N/A	8.61	19,500	N/A
Unknown Alkane	N/A	8.85	36,700	N/A
Unknown Alkane	N/A	8.97	25,000	N/A
Unknown Alkane	N/A	9.17	32,100	N/A
Unknown Alkane	N/A	9.39	22,900	N/A
Unknown Aromatic	N/A	9.67	42,200	N/A
Unknown Aromatic	N/A	9.99	21,100	N/A
Unknown Aromatic	N/A	10.65	18,800	N/A
Unknown Aromatic	N/A	10.98	29,100	N/A
Unknown Alkane	N/A	11.12	32,000	N/A
Unknown Aromatic	N/A	12.37	23,700	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V89333.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9344
Client Job Number:	4576S-11		
Field Location:	TP-4 (5.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 1,730
Bromomethane	< 1,730
Bromoform	< 4,330
Carbon Tetrachloride	< 1,730
Chloroethane	< 1,730
Chloromethane	< 1,730
2-Chloroethyl vinyl Ether	< 8,650
Chloroform	< 1,730
Dibromochloromethane	< 1,730
1,1-Dichloroethane	< 1,730
1,2-Dichloroethane	< 1,730
1,1-Dichloroethene	< 1,730
cis-1,2-Dichloroethene	< 1,730
trans-1,2-Dichloroethene	< 1,730
1,2-Dichloropropane	< 1,730
cis-1,3-Dichloropropene	< 1,730
trans-1,3-Dichloropropene	< 1,730
Methylene chloride	< 4,330
1,1,2,2-Tetrachloroethane	< 1,730
Tetrachloroethene	< 1,730
1,1,1-Trichloroethane	< 1,730
1,1,2-Trichloroethane	< 1,730
Trichloroethene	< 1,730
Trichlorofluoromethane	< 1,730
Vinyl chloride	< 1,730

Aromatics	Results in ug / Kg
Benzene	< 1,730
Chlorobenzene	< 1,730
Ethylbenzene	4,540
Toluene	< 1,730
m,p-Xylene	33,100
o-Xylene	< 1,730
Styrene	< 4,330
1,2-Dichlorobenzene	< 1,730
1,3-Dichlorobenzene	< 1,730
1,4-Dichlorobenzene	< 1,730

Ketones	Results in ug / Kg
Acetone	< 8,650
2-Butanone	< 8,650
2-Hexanone	< 4,330
4-Methyl-2-pentanone	< 4,330

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 1,730
Vinyl acetate	< 4,330

ELAP Number 10958 Method: EPA 8260B Data File: V89334.D

Comments: ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:** **Lab Sample Number:**	11-2830 9344
Client Job Number:	4576S-11		
Field Location:	TP-4 (5.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 1,730	1,2,4-Trimethylbenzene	98,300
sec-Butylbenzene	2,230	1,3,5-Trimethylbenzene	34,600
tert-Butylbenzene	< 1,730		
n-Propylbenzene	10,800	**Miscellaneous**	
Isopropylbenzene	2,470	Methyl tert-butyl Ether	< 1,730
p-Isopropyltoluene	2,380		
Naphthalene	8,720		

ELAP Number 10958 Method: EPA 8260B Data File: V89334.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9345
Client Job Number:	4576S-11		
Field Location:	TP-4 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 1,690
Bromomethane	< 1,690
Bromoform	< 4,220
Carbon Tetrachloride	< 1,690
Chloroethane	< 1,690
Chloromethane	< 1,690
2-Chloroethyl vinyl Ether	< 8,430
Chloroform	< 1,690
Dibromochloromethane	< 1,690
1,1-Dichloroethane	< 1,690
1,2-Dichloroethane	< 1,690
1,1-Dichloroethene	< 1,690
cis-1,2-Dichloroethene	< 1,690
trans-1,2-Dichloroethene	< 1,690
1,2-Dichloropropane	< 1,690
cis-1,3-Dichloropropene	< 1,690
trans-1,3-Dichloropropene	< 1,690
Methylene chloride	< 4,220
1,1,2,2-Tetrachloroethane	< 1,690
Tetrachloroethene	< 1,690
1,1,1-Trichloroethane	< 1,690
1,1,2-Trichloroethane	< 1,690
Trichloroethene	< 1,690
Trichlorofluoromethane	< 1,690
Vinyl chloride	< 1,690

Aromatics	Results in ug / Kg
Benzene	< 1,690
Chlorobenzene	< 1,690
Ethylbenzene	3,090
Toluene	< 1,690
m,p-Xylene	3,930
o-Xylene	< 1,690
Styrene	< 4,220
1,2-Dichlorobenzene	< 1,690
1,3-Dichlorobenzene	< 1,690
1,4-Dichlorobenzene	< 1,690

Ketones	Results in ug / Kg
Acetone	< 8,430
2-Butanone	< 8,430
2-Hexanone	< 4,220
4-Methyl-2-pentanone	< 4,220

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 1,690
Vinyl acetate	< 4,220

ELAP Number 10958 Method: EPA 8260B Data File: V89335.D

Comments: ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9345
Client Job Number:	4576S-11		
Field Location:	TP-4 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 1,690	1,2,4-Trimethylbenzene	55,600
sec-Butylbenzene	2,050	1,3,5-Trimethylbenzene	10,200
tert-Butylbenzene	< 1,690		
n-Propylbenzene	8,700	**Miscellaneous**	
Isopropylbenzene	2,320	Methyl tert-butyl Ether	< 1,690
p-Isopropyltoluene	3,370		
Naphthalene	< 4,220		

ELAP Number 10958 Method: EPA 8260B Data File: V89335.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9347
Client Job Number:	4576S-11		
Field Location:	TP-5 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 7.71
Bromomethane	< 7.71
Bromoform	< 19.3
Carbon Tetrachloride	< 7.71
Chloroethane	< 7.71
Chloromethane	< 7.71
2-Chloroethyl vinyl Ether	< 38.6
Chloroform	< 7.71
Dibromochloromethane	< 7.71
1,1-Dichloroethane	< 7.71
1,2-Dichloroethane	< 7.71
1,1-Dichloroethene	< 7.71
cis-1,2-Dichloroethene	< 7.71
trans-1,2-Dichloroethene	< 7.71
1,2-Dichloropropane	< 7.71
cis-1,3-Dichloropropene	< 7.71
trans-1,3-Dichloropropene	< 7.71
Methylene chloride	< 19.3
1,1,2,2-Tetrachloroethane	< 7.71
Tetrachloroethene	< 7.71
1,1,1-Trichloroethane	< 7.71
1,1,2-Trichloroethane	< 7.71
Trichloroethene	< 7.71
Trichlorofluoromethane	< 7.71
Vinyl chloride	< 7.71

Aromatics	Results in ug / Kg
Benzene	< 7.71
Chlorobenzene	< 7.71
Ethylbenzene	< 7.71
Toluene	< 7.71
m,p-Xylene	< 7.71
o-Xylene	< 7.71
Styrene	< 19.3
1,2-Dichlorobenzene	< 7.71
1,3-Dichlorobenzene	< 7.71
1,4-Dichlorobenzene	< 7.71

Ketones	Results in ug / Kg
Acetone	< 38.6
2-Butanone	< 38.6
2-Hexanone	< 19.3
4-Methyl-2-pentanone	< 19.3

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 7.71
Vinyl acetate	< 19.3

ELAP Number 10958 Method: EPA 8260B Data File: V89308.D

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

Signature: _____

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9347
Client Job Number:	4576S-11		
Field Location:	TP-5 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/15/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 7.71	1,2,4-Trimethylbenzene	< 7.71
sec-Butylbenzene	< 7.71	1,3,5-Trimethylbenzene	< 7.71
tert-Butylbenzene	< 7.71		
n-Propylbenzene	< 7.71	**Miscellaneous**	
Isopropylbenzene	< 7.71	Methyl tert-butyl Ether	< 7.71
p-Isopropyltoluene	< 7.71		
Naphthalene	< 19.3		

ELAP Number 10958 Method: EPA 8260B Data File: V89308.D

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

Signature: _____
Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9349
Client Job Number:	4576S-11		
Field Location:	TP-6 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 9.36
Bromomethane	< 9.36
Bromoform	< 23.4
Carbon Tetrachloride	< 9.36
Chloroethane	< 9.36
Chloromethane	< 9.36
2-Chloroethyl vinyl Ether	< 46.8
Chloroform	< 9.36
Dibromochloromethane	< 9.36
1,1-Dichloroethane	< 9.36
1,2-Dichloroethane	< 9.36
1,1-Dichloroethene	< 9.36
cis-1,2-Dichloroethene	< 9.36
trans-1,2-Dichloroethene	< 9.36
1,2-Dichloropropane	< 9.36
cis-1,3-Dichloropropene	< 9.36
trans-1,3-Dichloropropene	< 9.36
Methylene chloride	< 23.4
1,1,2,2-Tetrachloroethane	< 9.36
Tetrachloroethene	< 9.36
1,1,1-Trichloroethane	< 9.36
1,1,2-Trichloroethane	< 9.36
Trichloroethene	< 9.36
Trichlorofluoromethane	< 9.36
Vinyl chloride	< 9.36

Aromatics	Results in ug / Kg
Benzene	< 9.36
Chlorobenzene	< 9.36
Ethylbenzene	< 9.36
Toluene	< 9.36
m,p-Xylene	< 9.36
o-Xylene	< 9.36
Styrene	< 23.4
1,2-Dichlorobenzene	< 9.36
1,3-Dichlorobenzene	< 9.36
1,4-Dichlorobenzene	< 9.36

Ketones	Results in ug / Kg
Acetone	< 46.8
2-Butanone	< 46.8
2-Hexanone	< 23.4
4-Methyl-2-pentanone	< 23.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 9.36
Vinyl acetate	< 23.4

ELAP Number 10958 Method: EPA 8260B Data File: V89307.D

Comments: ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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

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Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9349
Client Job Number:	4576S-11		
Field Location:	TP-6 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 9.36	1,2,4-Trimethylbenzene	22.9
sec-Butylbenzene	< 9.36	1,3,5-Trimethylbenzene	< 9.36
tert-Butylbenzene	< 9.36		
n-Propylbenzene	< 9.36	**Miscellaneous**	
Isopropylbenzene	< 9.36	Methyl tert-butyl Ether	< 9.36
p-Isopropyltoluene	< 9.36		
Naphthalene	< 23.4		

ELAP Number 10958 Method: EPA 8260B Data File: V89307.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9350
Client Job Number:	4576S-11		
Field Location:	TP-7 (8.5')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 9.60
Bromomethane	< 9.60
Bromoform	< 24.0
Carbon Tetrachloride	< 9.60
Chloroethane	< 9.60
Chloromethane	< 9.60
2-Chloroethyl vinyl Ether	< 48.0
Chloroform	< 9.60
Dibromochloromethane	< 9.60
1,1-Dichloroethane	< 9.60
1,2-Dichloroethane	< 9.60
1,1-Dichloroethene	< 9.60
cis-1,2-Dichloroethene	< 9.60
trans-1,2-Dichloroethene	< 9.60
1,2-Dichloropropane	< 9.60
cis-1,3-Dichloropropene	< 9.60
trans-1,3-Dichloropropene	< 9.60
Methylene chloride	< 24.0
1,1,2,2-Tetrachloroethane	< 9.60
Tetrachloroethene	< 9.60
1,1,1-Trichloroethane	< 9.60
1,1,2-Trichloroethane	< 9.60
Trichloroethene	< 9.60
Trichlorofluoromethane	< 9.60
Vinyl chloride	< 9.60

Aromatics	Results in ug / Kg
Benzene	< 9.60
Chlorobenzene	< 9.60
Ethylbenzene	< 9.60
Toluene	< 9.60
m,p-Xylene	< 9.60
o-Xylene	< 9.60
Styrene	< 24.0
1,2-Dichlorobenzene	< 9.60
1,3-Dichlorobenzene	< 9.60
1,4-Dichlorobenzene	< 9.60

Ketones	Results in ug / Kg
Acetone	< 48.0
2-Butanone	< 48.0
2-Hexanone	< 24.0
4-Methyl-2-pentanone	< 24.0

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 9.60
Vinyl acetate	< 24.0

ELAP Number 10958 Method: EPA 8260B Data File: V89309.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9350
Client Job Number:	4576S-11		
Field Location:	TP-7 (8.5')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 9.60	1,2,4-Trimethylbenzene	< 9.60
sec-Butylbenzene	< 9.60	1,3,5-Trimethylbenzene	< 9.60
tert-Butylbenzene	< 9.60		
n-Propylbenzene	< 9.60	**Miscellaneous**	
Isopropylbenzene	< 9.60	Methyl tert-butyl Ether	< 9.60
p-Isopropyltoluene	< 9.60		
Naphthalene	< 24.0		

ELAP Number 10958 Method: EPA 8260B Data File: V89309.D

Comments: ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9351
Client Job Number:	4576S-11		
Field Location:	TP-8 (7.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 7.92
Bromomethane	< 7.92
Bromoform	< 19.8
Carbon Tetrachloride	< 7.92
Chloroethane	< 7.92
Chloromethane	< 7.92
2-Chloroethyl vinyl Ether	< 39.6
Chloroform	< 7.92
Dibromochloromethane	< 7.92
1,1-Dichloroethane	< 7.92
1,2-Dichloroethane	< 7.92
1,1-Dichloroethene	< 7.92
cis-1,2-Dichloroethene	< 7.92
trans-1,2-Dichloroethene	< 7.92
1,2-Dichloropropane	< 7.92
cis-1,3-Dichloropropene	< 7.92
trans-1,3-Dichloropropene	< 7.92
Methylene chloride	< 19.8
1,1,2,2-Tetrachloroethane	< 7.92
Tetrachloroethene	< 7.92
1,1,1-Trichloroethane	< 7.92
1,1,2-Trichloroethane	< 7.92
Trichloroethene	< 7.92
Trichlorofluoromethane	< 7.92
Vinyl chloride	< 7.92

Aromatics	Results in ug / Kg
Benzene	< 7.92
Chlorobenzene	< 7.92
Ethylbenzene	< 7.92
Toluene	< 7.92
m,p-Xylene	< 7.92
o-Xylene	< 7.92
Styrene	< 19.8
1,2-Dichlorobenzene	< 7.92
1,3-Dichlorobenzene	< 7.92
1,4-Dichlorobenzene	< 7.92

Ketones	Results in ug / Kg
Acetone	< 39.6
2-Butanone	< 39.6
2-Hexanone	< 19.8
4-Methyl-2-pentanone	< 19.8

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 7.92
Vinyl acetate	< 19.8

ELAP Number 10958 Method: EPA 8260B Data File: V89310.D

Comments: ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9351
Client Job Number:	4576S-11		
Field Location:	TP-8 (7.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	< 7.92	1,2,4-Trimethylbenzene	< 7.92
sec-Butylbenzene	< 7.92	1,3,5-Trimethylbenzene	< 7.92
tert-Butylbenzene	< 7.92		
n-Propylbenzene	< 7.92	**Miscellaneous**	
Isopropylbenzene	< 7.92	Methyl tert-butyl Ether	< 7.92
p-Isopropyltoluene	< 7.92		
Naphthalene	< 19.8		

ELAP Number 10958 Method: EPA 8260B Data File: V89310.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

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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: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9352
Client Job Number:	4576S-11		
Field Location:	TP-8 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 10.5
Bromomethane	< 10.5
Bromoform	< 26.2
Carbon Tetrachloride	< 10.5
Chloroethane	< 10.5
Chloromethane	< 10.5
2-Chloroethyl vinyl Ether	< 52.4
Chloroform	< 10.5
Dibromochloromethane	< 10.5
1,1-Dichloroethane	< 10.5
1,2-Dichloroethane	< 10.5
1,1-Dichloroethene	< 10.5
cis-1,2-Dichloroethene	< 10.5
trans-1,2-Dichloroethene	< 10.5
1,2-Dichloropropane	< 10.5
cis-1,3-Dichloropropene	< 10.5
trans-1,3-Dichloropropene	< 10.5
Methylene chloride	< 26.2
1,1,2,2-Tetrachloroethane	< 10.5
Tetrachloroethene	< 10.5
1,1,1-Trichloroethane	< 10.5
1,1,2-Trichloroethane	< 10.5
Trichloroethene	< 10.5
Trichlorofluoromethane	< 10.5
Vinyl chloride	< 10.5

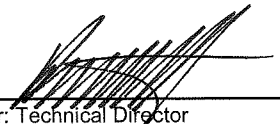
Aromatics	Results in ug / Kg
Benzene	< 10.5
Chlorobenzene	< 10.5
Ethylbenzene	< 10.5
Toluene	< 10.5
m,p-Xylene	< 10.5
o-Xylene	< 10.5
Styrene	< 26.2
1,2-Dichlorobenzene	< 10.5
1,3-Dichlorobenzene	< 10.5
1,4-Dichlorobenzene	< 10.5

Ketones	Results in ug / Kg
Acetone	90.7
2-Butanone	< 52.4
2-Hexanone	< 26.2
4-Methyl-2-pentanone	< 26.2

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 10.5
Vinyl acetate	< 26.2

ELAP Number 10958 Method: EPA 8260B Data File: V89311.D

Comments: ug / Kg = microgram per Kilogram

Signature: 

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 (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9352
Client Job Number:	4576S-11		
Field Location:	TP-8 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Compound	Results in ug / Kg	Compound	Results in ug / Kg
n-Butylbenzene	23.5	1,2,4-Trimethylbenzene	64.7
sec-Butylbenzene	11.2	1,3,5-Trimethylbenzene	25.1
tert-Butylbenzene	< 10.5		
n-Propylbenzene	< 10.5	**Miscellaneous**	
Isopropylbenzene	< 10.5	Methyl tert-butyl Ether	< 10.5
p-Isopropyltoluene	< 10.5		
Naphthalene	50.8		

ELAP Number 10958 Method: EPA 8260B Data File: V89311.D

Comments: ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger: Technical Director

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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: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9352
Client Job Number:	4576S-11		
Field Location:	TP-8 (9.0')	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Soil	**Date Analyzed:**	07/14/2011

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Unknown Aromatic	N/A	10.65	64.5	N/A
Unknown Aromatic	N/A	10.90	54.0	N/A
Unknown Alkane	N/A	11.12	128	N/A
Unknown Aromatic	N/A	11.18	63.9	N/A
Unknown Aromatic	N/A	11.40	55.0	N/A
Unknown Aromatic	N/A	11.57	53.4	N/A
Unknown Aromatic	N/A	11.67	58.7	N/A
Unknown Aromatic	N/A	11.92	130	N/A
Unknown	N/A	12.19	62.4	N/A
Unknown Alkane	N/A	12.35	256	N/A
Unknown	N/A	12.77	76.5	N/A
Unknown Aromatic	N/A	13.13	169	N/A
Unknown Alkane	N/A	13.22	115	N/A
Unknown Alkane	N/A	13.38	92.7	N/A
Unknown Aromatic	N/A	13.61	225	N/A
Unknown	N/A	13.80	62.9	N/A
Unknown Aromatic	N/A	13.93	120	N/A
Unknown Aromatic	N/A	14.10	254	N/A
Unknown	N/A	14.17	76.5	N/A
Unknown Alkane	N/A	14.29	157	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V89311.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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 Non-potable Water

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9353
Client Job Number:	4576S-11		
Field Location:	UST 1 Contents	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Water	**Date Analyzed:**	07/13/2011

Halocarbons	Results in ug / L
Bromodichloromethane	< 2.00
Bromomethane	< 2.00
Bromoform	< 5.00
Carbon Tetrachloride	< 2.00
Chloroethane	< 2.00
Chloromethane	< 2.00
2-Chloroethyl vinyl Ether	< 10.0
Chloroform	< 2.00
Dibromochloromethane	< 2.00
1,1-Dichloroethane	< 2.00
1,2-Dichloroethane	< 2.00
1,1-Dichloroethene	< 2.00
cis-1,2-Dichloroethene	< 2.00
trans-1,2-Dichloroethene	< 2.00
1,2-Dichloropropane	< 2.00
cis-1,3-Dichloropropene	< 2.00
trans-1,3-Dichloropropene	< 2.00
Methylene chloride	< 5.00
1,1,2,2-Tetrachloroethane	< 2.00
Tetrachloroethene	< 2.00
1,1,1-Trichloroethane	< 2.00
1,1,2-Trichloroethane	< 2.00
Trichloroethene	< 2.00
Trichlorofluoromethane	< 2.00
Vinyl chloride	< 2.00

Aromatics	Results in ug / L
Benzene	< 0.700
Chlorobenzene	< 2.00
Ethylbenzene	< 2.00
Toluene	< 2.00
m,p-Xylene	3.31
o-Xylene	< 2.00
Styrene	< 5.00
1,2-Dichlorobenzene	< 2.00
1,3-Dichlorobenzene	< 2.00
1,4-Dichlorobenzene	< 2.00

Ketones	Results in ug / L
Acetone	< 10.0
2-Butanone	< 10.0
2-Hexanone	< 5.00
4-Methyl-2-pentanone	< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	< 2.00
Vinyl acetate	< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: V89276.D

Comments: ug / L = microgram per Liter

Signature:

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 Non-potable Water (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9353
Client Job Number:	4576S-11		
Field Location:	UST 1 Contents	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Water	**Date Analyzed:**	07/13/2011

Compound	Results in ug / L	Compound	Results in ug / L
n-Butylbenzene	< 2.00	1,2,4-Trimethylbenzene	8.93
sec-Butylbenzene	< 2.00	1,3,5-Trimethylbenzene	8.70
tert-Butylbenzene	< 2.00		
n-Propylbenzene	< 2.00	**Miscellaneous**	
Isopropylbenzene	< 2.00	Methyl tert-butyl Ether	< 2.00
p-Isopropyltoluene	< 2.00		
Naphthalene	< 5.00		

ELAP Number 10958 Method: EPA 8260B Data File: V89276.D

Comments: ug / L = microgram per Liter

Signature: _____

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 Non-potable Water

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9354
Client Job Number:	4576S-11		
Field Location:	UST 2 Contents	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Water	**Date Analyzed:**	07/13/2011

Halocarbons	Results in ug / L
Bromodichloromethane	< 2.00
Bromomethane	< 2.00
Bromoform	< 5.00
Carbon Tetrachloride	< 2.00
Chloroethane	< 2.00
Chloromethane	< 2.00
2-Chloroethyl vinyl Ether	< 10.0
Chloroform	< 2.00
Dibromochloromethane	< 2.00
1,1-Dichloroethane	< 2.00
1,2-Dichloroethane	< 2.00
1,1-Dichloroethene	< 2.00
cis-1,2-Dichloroethene	< 2.00
trans-1,2-Dichloroethene	< 2.00
1,2-Dichloropropane	< 2.00
cis-1,3-Dichloropropene	< 2.00
trans-1,3-Dichloropropene	< 2.00
Methylene chloride	< 5.00
1,1,2,2-Tetrachloroethane	< 2.00
Tetrachloroethene	< 2.00
1,1,1-Trichloroethane	< 2.00
1,1,2-Trichloroethane	< 2.00
Trichloroethene	< 2.00
Trichlorofluoromethane	< 2.00
Vinyl chloride	< 2.00

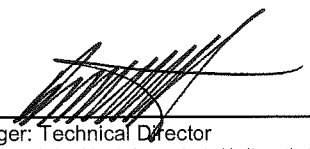
Aromatics	Results in ug / L
Benzene	< 0.700
Chlorobenzene	< 2.00
Ethylbenzene	< 2.00
Toluene	< 2.00
m,p-Xylene	3.24
o-Xylene	< 2.00
Styrene	< 5.00
1,2-Dichlorobenzene	< 2.00
1,3-Dichlorobenzene	< 2.00
1,4-Dichlorobenzene	< 2.00

Ketones	Results in ug / L
Acetone	< 10.0
2-Butanone	< 10.0
2-Hexanone	< 5.00
4-Methyl-2-pentanone	< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	< 2.00
Vinyl acetate	< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: V89277.D

Comments: ug / L = microgram per Liter
Surrogate outliers indicate probable matrix interference

Signature: 

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 Non-potable Water (Additional STARS Compounds)

Client: Day Environmental, Inc

Client Job Site:	121+123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-2830
		Lab Sample Number:	9354
Client Job Number:	4576S-11		
Field Location:	UST 2 Contents	**Date Sampled:**	07/07/2011
Field ID Number:	N/A	**Date Received:**	07/08/2011
Sample Type:	Water	**Date Analyzed:**	07/13/2011

Compound	Results in ug / L	Compound	Results in ug / L
n-Butylbenzene	< 2.00	1,2,4-Trimethylbenzene	103
sec-Butylbenzene	6.49	1,3,5-Trimethylbenzene	115
tert-Butylbenzene	< 2.00		
n-Propylbenzene	< 2.00	**Miscellaneous**	
Isopropylbenzene	< 2.00	Methyl tert-butyl Ether	< 2.00
p-Isopropyltoluene	19.5		
Naphthalene	< 5.00		

ELAP Number 10958 Method: EPA 8260B Data File: V89277.D

Comments: ug / L = microgram per Liter
Surrogate outliers indicate probable matrix interference

Signature: 

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:			
COMPANY:	Day Environmental Inc.	COMPANY:	Same	LAB PROJECT #: 11-2830	CLIENT PROJECT #: 45765-11
ADDRESS:	40 Commercial Street	ADDRESS:			
CITY: Rochester	STATE: NY ZIP: 14614	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 585-454-0210	FAX: 585-454-0825	PHONE:	FAX:	STD / OTHER	
PROJECT NAME/SITE NAME: 121 + 123 Reynolds Street Rochester, New York	ATTN: Jeff Danzinger	ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐	
	COMMENTS: TICs = Tentatively Identified Compounds			Quotation # MS 062711B	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCL + STARS VOCs	STARS SVOCs BY TIC	Total Lead 6010	Total RCRA Metals 6010/7471	PCBs 8082						REMARKS	PARADIGM LAB SAMPLE NUMBER
1	7/7/11	0925		X	TP-1 (7.5')	Soil	1	X											9342
2	7/7/11	1130		X	TP-2 (9.0')	Soil	1	X	X	X								include VOC TICs	9343
3	7/7/11	1345		X	TP-4 (5.0')	Soil	1	X		X									9344
4	7/7/11	1350		X	TP-4 (9.0')	Soil	1	X											9345
5	7/7/11	1410		X	TP-5 (2.5')	Soil	1		X		X	X							9346
6	7/7/11	1415		X	TP-5 (9.0')	Soil	1	X											9347
7	7/7/11	1450		X	TP-6 (3.0')	Soil	1		X		X	X							9348
8	7/7/11	1455		X	TP-6 (9.0')	Soil	1	X											9349
9	7/7/11	1520		X	TP-7 (8.5')	Soil	1	X	X										9350
10	7/7/11	1535		X	TP-8 (7.0')	Soil	1	X											9351

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☒	N ☐
Comments:		
Preservation:	Y ☒	N ☐
Comments:		
Holding Time:	Y ☒	N ☐
Comments:		
Temperature: 6°C Iced	Y ☒	N ☐
Comments:		

Charles Hampton (FedEx) 7-7-11 / 1625 — Sampled By / Date/Time

[signature] 7-8-11 / 1453 — Relinquished By / Date/Time

[signature] 7/8/11, 1453 — Received By / Date/Time

Elizabeth A. Honcu 7/8/11 1730 — Received @ Lab By / Date/Time

Total Cost:

P.I.F.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

2 of 2

REPORT TO:		INVOICE TO:			
COMPANY:	Day Environmental, Inc.	COMPANY:	Same	LAB PROJECT #: 11-2830	CLIENT PROJECT #: 4576S-11
ADDRESS:	40 Commercial Street	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14614	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	585-454-0210 FAX: 585-454-0325	PHONE:	FAX:	STD / OTHER	
ATTN:	Jeff Denzinger	ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐	
COMMENTS:	TICs = Tentatively Identified Compounds			Quotation # MS 062711B	

PROJECT NAME/SITE NAME: 121 + 123 Reynolds Street Rochester, New York

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8260 Oxygenates	TPH 310.13									REMARKS	PARADIGM LAB SAMPLE NUMBER
1	7/7/11	15:40		X	TP-B (9.0')	Soil	1	X										Include VOC TICs	93524
2	7/7/11	11:00		X	UST 1 Contact	Water	2	X											93523
3	7/7/11	11:05		X	UST 2 Contact	Water	2	X											93524
4	7/7/11	11:10	X	X	UST 1/UST 2 Contact	Water	1		X										93525
5																			
6																			
7																			
8																			
9																			
10																			

7/8/11

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☒	N ☐
Comments:		
Preservation:	Y ☒	N ☐
Comments:		
Holding Time:	Y ☒	N ☐
Comments:		
Temperature:	Y ☒	N ☐
Comments: 6°C iced		

Charles Hampton (GE)	7-7-11 / 1625	Total Cost:
Sampled By	Date/Time	
Relinquished By	7-8-11 / 1453	
Received By	7/8/11 1453	P.I.F.
Elizabeth A. Honch	7/8/11 1730	
Received @ Lab By	Date/Time	

APPENDIX D

Tank Closure Report and Soil Removal Package

UNDERGROUND STORAGE TANK
CLOSURE REPORT
Tank 1 of 4

Day Environmental Personnel on-site:	C. Hampton / J. Danzinger
Project #:	4576S-11
Date of Removal:	August 31, 2011 and September 2, 2011
Weather/Temperature:	Sunny, 70-80 degrees F.

1. PROPERTY LOCATION

Name of Facility:	Vacant Land
Street:	121 and 123 Reynolds Street
Town & State:	Rochester, New York

2. REMOVAL CONTRACTOR

Contractor Name:	TREC Environmental Inc.
Worker Names:	Steve Stockmaster, Jim Agar, Steve Warner
Equipment Operators:	Steve Stockmaster, Jim Agar, Steve Warner

3. CLIENT NAME AND PHONE #:	City of Rochester, Department of Environmental Quality (595) 428-6649
4. NYSDEC NOTIFIED OF REMOVAL?	Yes
5. UNDERGROUND UTILITY STAKEOUT FILE#:	08251-120-107 and 08251-120-108

6. TANK/PIPING DESCRIPTION:

Tank Dimensions:	10.6 ft length x 4 ft diameter

Take Pictures of each side of each tank

Tank Size:	1000-gallon capacity
Vol. of product left in tank:	Approximately 3 inches of water/sludge measured in the bottom of the tank.
Tank Age:	Installed prior to 1938.
Tank composition:	Steel

6. TANK/PIPING DESCRIPTON: (cont.)

External protection:	None
Holes in tank/piping:	Multiple 0.5-1 inch diameter holes in the tank bottom.
Tank integrity/condition:	Poor; east and west end walls are separating at base.
Pitting/corrosion/scale:	General corrosion; pitting and scale on tank bottom.
Condition of flanges	The flanges were intact prior to removal.
Condition of Piping (e.g., fillport, ventpipe distribution lines, etc.):	The piping was not attached to the tank.
Secondary Containment:	None
Leak Detection:	None

7. DETERMINATION OF CONTAMINATION:

Evidence that tank had leaked?	Yes. Petroleum impacted soil was encountered.
Depth to bedrock:	Approximately 9 ft below ground surface (bgs).
Depth to groundwater:	Not encountered.
Sheen on groundwater?	N/A
Soil lithology (e.g., clay):	Sand, some clay.
Stained/discolored soils?	Yes
Depth of discolored soils:	Encountered between ~7 ft and ~9 ft bgs.
Petroleum odors from soils?	Yes
Peak PID readings on ambient headspace air above selected soil samples (ppm):	Range between 989 ppm and 1,778 ppm in Tank 1/Tank 2excavation.
Background PID readings:	N/A

7. DETERMINATION OF CONTAMINATION: (Cont.)

Discolored soils loaded for disposal:	Direct loaded into Silvarole Trucking Co, Inc. dump trucks (NYSDEC Part 364 #8A-190)
Quantity of soils removed:	68.12 Tons (Total for Tank 1/ Tank 2 excavation)
Groundwater well installed:	No

8. LAB ANALYSIS:

Samples collected?	Yes
Sample location(s):	Tank 1/Tank 2 excavation sidewall –north (9' bgs) Tank 1/Tank 2 excavation sidewall–south (9'bgs) Tank 1/Tank 2 excavation sidewall–east (8.8' bgs) Tank 1/Tank 2 excavation sidewall–west (9'bgs)
Lab analysis	NYSDEC STARS-List VOCs by USEPA method 8260.
Lab results:	See Attachment A

9. TANK CLEANING/WASTE GENERATION:

Sludge in tank (gal.)	Approximately 38 gallons of sludge/wash water were removed from the tank.
Tank cleaning method:	Pressure Washer/Vacuum from Vac Truck.
Vapors displacement method:	N/A; Combustible Vapor reading in the tank prior to removal: oxygen =29.2% , LEL =0
Vol. of washwaters generated:	Approximately 38 gallons of sludge/wash water were removed from the tank.
Storage/staging of washwaters:	Removed by Green Environment Specialists, Inc.
Washwater & sludge disposal:	Processed by Green Environment Specialists, Inc. (See Attachment B)
Tank cut up on-site:	No
Tank destination:	Metalico Inc., 1515 Scottsville Rd, Rochester, NY
Contractor hauling tank:	TREC Environmental, Inc.

10. PHOTOGRAPHS:

Photos of tank:	See Attachment C
Photos of pit:	See Attachment C
Photo showing tank location:	See Attachment C

11. SPILL REPORT FILED? Yes; previously filed as a result of subsurface petroleum impacts being encountered during construction work on the adjoining parcel to the south

Agency:	NYSDEC
Spill Report No.:	1103833
Contact:	Mike Zamiarski

12. FATE OF EXCAVATION:

Filled/capped (e.g., gravel) — Excavated soil below the tank 1/tank 2 footprints to refusal on bedrock and backfill with import material and non-impacted spoils (Attachment D).

Dimensions of Tank 1/Tank 2 Excavation	Approximately 18 ft x 14 ft (252 square ft)
Peak PID Readings on East Wall and Depth	1,658 ppm; 8.8 ft below ground surface
Peak PID Readings on West Wall and Depth	1,580 ppm; 9 ft below ground surface
Peak PID Readings on South Wall and Depth	989 ppm; 9 ft below ground surface
Peak PID Readings on North Wall and Depth	1,778 ppm; 9 ft below ground surface
Security Fencing present overnight	Yes

13. NEAREST BUILDING/UTILITY: No buildings are present on the Site. Nearest off-site building is van=cant single family house on adjoining parcel to the west Gas and water utilities are located in the Reynolds Street right-of- way, approximately 20' to the east.

14. WASTE CHARACTERIZATION OF SOIL See Attachment E

15. SOIL DISPOSAL Disposed of at Mill Seat Landfill in Bergen, NY under Waste Management, Inc. profile #108107NY (See Attachment F)

UNDERGROUND STORAGE TANK
CLOSURE REPORT
Tank 2 of 4

Day Environmental Personnel on-site:	C. Hampton / J. Danzinger
Project #:	4576S-11
Date of Removal:	August 31, 2011 and September 2, 2011
Weather/Temperature:	Sunny, 70-80 degrees F.

1. PROPERTY LOCATION

Name of Facility:	Vacant Land
Street:	121 and 123 Reynolds Street
Town & State:	Rochester, New York

2. REMOVAL CONTRACTOR

Contractor Name:	TREC Environmental Inc.
Worker Names:	Steve Stockmaster, Jim Agar, Steve Warner
Equipment Operators:	Steve Stockmaster, Jim Agar, Steve Warner

3. CLIENT NAME AND PHONE #:	City of Rochester, Department of Environmental Quality (585) 428-6649
4. NYSDEC NOTIFIED OF REMOVAL?	Yes
5. UNDERGROUND UTILITY STAKEOUT FILE#:	08251-120-107 and 08251-120-108

6. TANK/PIPING DESCRIPTION:

Tank Dimensions:	10.6 ft length x 4 ft diameter

Take Pictures of each side of each tank

Tank Size:	1000-gallon capacity
Vol. of product left in tank:	Approximately 3 inches of water/sludge measured in the bottom of the tank.
Tank Age:	Installed prior to 1938.
Tank composition:	Steel

6. TANK/PIPING DESCRIPTON: (cont.)

External protection:	None
Holes in tank/piping:	Tank Bottom - ~1 inch diameter; east and west end walls at base, ~ 0.5 in diameter.
Tank integrity/condition:	Poor
Pitting/corrosion/scale:	General corrosion; scale on sides; pitting on bottom.
Condition of flanges	The flanges were intact prior to removal.
Condition of Piping (e.g., fillport, ventpipe distribution lines, etc.):	The piping was not attached to the tank.
Secondary Containment:	None
Leak Detection:	None

7. DETERMINATION OF CONTAMINATION:

Evidence that tank had leaked?	Yes. Petroleum impacted soil was encountered.
Depth to bedrock:	Approximately 9 ft below ground surface (bgs).
Depth to groundwater:	Not encountered.
Sheen on groundwater?	N/A
Soil lithology (e.g., clay):	Sand, some clay.
Stained/discolored soils?	Yes
Depth of discolored soils:	Encountered between ~7 ft and ~9 ft bgs.
Petroleum odors from soils?	Yes
Peak PID readings on ambient headspace air above selected soil samples (ppm):	Range between 989 ppm and 1,778 ppm in Tank 1/Tank 2 excavation.
Background PID readings:	N/A

7. DETERMINATION OF CONTAMINATION: (Cont.)

Discolored soils loaded for disposal:	Direct loaded into Silvarole Trucking Co, Inc. dump trucks (NYSDEC part 364 #8A-190)
Quantity of soils removed:	68.12 Tons (Total for Tank 1/ Tank 2 excavation)
Groundwater well installed:	No

8. LAB ANALYSIS:

Samples collected?	Yes
Sample location(s):	Tank 1/Tank 2 excavation sidewall –north (9' bgs) Tank 1/Tank 2 excavation sidewall–south (9'bgs) Tank 1/Tank 2 excavation sidewall–east (8.8' bgs) Tank 1/Tank 2 excavation sidewall–west (9'bgs)
Lab analysis	NYSDEC STARS-List VOCs by USEPA method 8260.
Lab results:	See Attachment A

9. TANK CLEANING/WASTE GENERATION:

Sludge in tank (gal.)	Approximately 44 gallons of sludge/wash water were removed from the tank.
Tank cleaning method:	Pressure Washer/Vacuum from Vac Truck.
Vapors displacement method:	N/A; combustible vapor reading in the tank prior to removal: oxygen =29.2% , LEL =0
Vol. of washwaters generated:	Approximately 44 gallons of sludge/wash water were removed from the tank.
Storage/staging of washwaters:	Removed by Green Environment Specialists, Inc.
Washwater & sludge disposal:	Processed by Green Environment Specialists, Inc. (See Attachment B)
Tank cut up on-site:	No
Tank destination:	Metalico Inc., 1515 Scottsville Rd, Rochester, NY
Contractor hauling tank:	TREC Environmental, Inc.

10. PHOTOGRAPHS:

Photos of tank:	See Attachment C
Photos of pit:	See Attachment C
Photo showing tank location:	See Attachment C

11. SPILL REPORT FILED? Yes; previously filed as a result of subsurface petroleum impacts being encountered during construction work on the adjoining parcel to the south

Agency:	NYSDEC
Spill Report No.:	1103833
Contact:	Mike Zamiarski

12. FATE OF EXCAVATION:

Filled/capped (e.g., gravel): Excavated soil below the tank 1/tank 2 footprints to refusal on bedrock and backfill with import material and non-impacted spoils (Attachment D).

Dimensions of Tank 1/Tank 2 Excavation	Approximately 18 ft x 14 ft (252 square ft)
Peak PID Readings on East Wall and Depth	1,658 ppm; 8.8 ft below ground surface
Peak PID Readings on West Wall and Depth	1,580 ppm; 9 ft below ground surface
Peak PID Readings on South Wall and Depth	989 ppm; 9 ft below ground surface
Peak PID Readings on North Wall and Depth	1,778 ppm; 9 ft below ground surface
Security Fencing present overnight	Yes

13. NEAREST BUILDING/UTILITY: No buildings are present on the Site. Nearest off-site building is vacant single family house on adjoining parcel to the west. Gas and water utilities are located in the Reynolds Street right-of- way, approximately 20' to the east.

14. WASTE CHARACTERIZATION OF SOIL See Attachment E

15. SOIL DISPOSAL Disposed of at Mill Seat Landfill in Bergen, NY under Waste Management, Inc. profile #108107NY. (See Attachment F)

UNDERGROUND STORAGE TANK
CLOSURE REPORT
Tank 3 of 4

Day Environmental Personnel on-site:	C. Hampton / J. Danzinger
Project #:	4576S-11
Date of Removal:	August 31, 2011 and September 2, 2011
Weather/Temperature:	Sunny, 70-80 degrees F.

1. PROPERTY LOCATION

Name of Facility:	Vacant Land
Street:	121 and 123 Reynolds Street
Town & State:	Rochester, New York

2. REMOVAL CONTRACTOR

Contractor Name:	TREC Environmental Inc.
Worker Names:	Steve Stockmaster, Jim Agar, Steve Warner
Equipment Operators:	Steve Stockmaster, Jim Agar, Steve Warner

3. CLIENT NAME AND PHONE #:	City of Rochester, Department of Environmental Quality (585) 428-6649
4. NYSDEC NOTIFIED OF REMOVAL?	Yes
5. UNDERGROUND UTILITY STAKEOUT FILE#:	08251-120-107 and 08251-120-108

6. TANK/PIPING DESCRIPTION:

Tank Dimensions:	10.6 ft length x 4 ft diameter

Take Pictures of each side of each tank

Tank Size:	1000-gallon capacity
Vol. of product left in tank:	Less than 1 in water and sludge were measured in the bottom of the tank.
Tank Age:	Installed prior to 1938.
Tank composition:	Steel

6. TANK/PIPING DESCRIPTON: (cont.)

External protection:	None
Holes in tank/piping:	Multiple 0.5-1 inch diameter holes in the tank bottom, east end wall base, and south sidewall.
Tank integrity/condition:	Poor
Pitting/corrosion/scale:	General corrosion; pitting and scale on tank bottom.
Condition of flanges	West end flanges missing; east end flanges intact.
Condition of Piping (e.g., fillport, ventpipe distribution lines, etc.):	The piping was not attached to the tank.
Secondary Containment:	None
Leak Detection:	None

7. DETERMINATION OF CONTAMINATION:

Evidence that tank had leaked?	Yes. Petroleum impacted soil was encountered.
Depth to bedrock:	Approximately 10 ft below ground surface (bgs).
Depth to groundwater:	Not encountered.
Sheen on groundwater?	N/A
Soil lithology (e.g., clay):	Sand, some clay.
Stained/discolored soils?	Yes
Depth of discolored soils:	~6 ft to 10 ft bgs in east end of the excavation, ~9 ft to 10 ft bgs in the west end of the excavation.
Petroleum odors from soils?	Yes
Peak PID readings on ambient headspace air above selected soil samples (ppm):	Range between 0.0 ppm and 1,542 ppm in Tank 3/Tank 4 excavation.
Background PID readings:	N/A

7. DETERMINATION OF CONTAMINATION: (Cont.)

Discolored soils loaded for disposal:	Direct loaded into Silvarole Trucking Co, Inc. dump trucks (NYSDEC part 364 #8A-190)
Quantity of soils removed:	57.15 Tons (Total for Tank 3/ Tank 4 excavation)
Groundwater well installed:	No

8. LAB ANALYSIS:

Samples collected?	Yes
Sample location(s):	Tank 3/Tank 4 excavation sidewall –north (8.5' bgs) Tank 3/Tank 4 excavation sidewall–south (10'bgs) Tank 3/Tank 4 excavation sidewall–east (10' bgs) Tank 3/Tank 4 excavation sidewall–west (9.5'bgs)
Lab analysis	NYSDEC STARS-List VOCs by USEPA method 8260.
Lab results:	See Attachment A

9. TANK CLEANING/WASTE GENERATION:

Sludge in tank (gal.)	Approximately 15 gallons of sludge/wash water were removed from the tank.
Tank cleaning method:	Pressure Washer/Vacuum from Vac Truck.
Vapors displacement method:	N/A; Combustible Vapor reading in the tank prior to removal: oxygen =29.2% , LEL =0
Vol. of washwaters generated:	Approximately 15 gallons of sludge/wash water were removed from the tank.
Storage/staging of washwaters:	Removed by Green Environment Specialists, Inc.
Washwater & sludge disposal:	Processed by Green Environment Specialists, Inc. (See attachment B)
Tank cut up on-site:	No
Tank destination:	Metalico Inc., 1515 Scottsville Rd, Rochester, NY
Contractor hauling tank:	TREC Environmental, Inc.

10. PHOTOGRAPHS:

Photos of tank:	See Attachment C
Photos of pit:	See Attachment C
Photo showing tank location:	See Attachment C

11. SPILL REPORT FILED? Yes; previously filed as a result of subsurface petroleum impacts being encountered during construction work on the adjoining parcel to the south

Agency:	NYSDEC
Spill Report No.:	1103833
Contact:	Mike Zamiarski

12. FATE OF EXCAVATION:

Filled/capped (e.g., gravel): Excavated soil below the tank 3/tank 4 footprints to refusal on bedrock and backfill with import material and non-impacted spoils (Attachment D).

Dimensions of Tank 3/Tank 4 Excavation	Approximately 9 ft x 42 ft (378 square ft)
Peak PID Readings on East Wall and Depth	1,542 ppm; 8.8 ft below ground surface
Peak PID Readings on West Wall and Depth	0.0 ppm; 9.5 ft below ground surface
Peak PID Readings on South Wall and Depth	1,202 ppm; 9 ft below ground surface
Peak PID Readings on North Wall and Depth	1,314 ppm; 9 ft below ground surface
Security Fencing present overnight	Yes

13. NEAREST BUILDING/UTILITY: No buildings are present on the Site. Nearest off-site building is vacant single family house on adjoining parcel to the west. Tremont Street is located ~ 14 ft to the North. No utilities were encountered in the Tremont Street right-of-way.

14. WASTE CHARACTERIZATION OF SOIL See Attachment E

15. SOIL DISPOSAL Disposed of at Mill Seat Landfill in Bergen, NY under Waste Management, Inc. profile #108107NY. (See Attachment F)

UNDERGROUND STORAGE TANK
CLOSURE REPORT
Tank 4 of 4

Day Environmental Personnel on-site:	C. Hampton / J. Danzinger
Project #:	4576S-11
Date of Removal:	August 31, 2011 and September 2, 2011
Weather/Temperature:	Sunny, 70-80 degrees F.

1. PROPERTY LOCATION

Name of Facility:	Vacant Land
Street:	121 and 123 Reynolds Street
Town & State:	Rochester, New York

2. REMOVAL CONTRACTOR

Contractor Name:	TREC Environmental Inc.
Worker Names:	Steve Stockmaster, Jim Agar, Steve Warner
Equipment Operators:	Steve Stockmaster, Jim Agar, Steve Warner

3. CLIENT NAME AND PHONE #:	City of Rochester, Department of Environmental Quality (585) 428-6649
4. NYSDEC NOTIFIED OF REMOVAL?	Yes
5. UNDERGROUND UTILITY STAKEOUT FILE#:	08251-120-107 and 08251-120-108

6. TANK/PIPING DESCRIPTION:

Tank Dimensions:	10.6 ft length x 4 ft diameter

Take Pictures of each side of each tank

Tank Size:	1000-gallon capacity
Vol. of product left in tank:	None; the tank was dry.
Tank Age:	Installed prior to 1938.
Tank composition:	Steel

6. TANK/PIPING DESCRIPTON: (cont.)

External protection:	None
Holes in tank/piping:	Multiple 0.5-3 inch diameter holes in the tank bottom, east end wall base, and west end wall.
Tank integrity/condition:	Poor
Pitting/corrosion/scale:	General corrosion; pitting and scale on tank bottom.
Condition of flanges	Intact prior to removal.
Condition of Piping (e.g., fillport, ventpipe distribution lines, etc.):	The piping was not attached to the tank.
Secondary Containment:	None
Leak Detection:	None

7. DETERMINATION OF CONTAMINATION:

Evidence that tank had leaked?	Yes. Petroleum impacted soil was encountered.
Depth to bedrock:	Approximately 10 ft below ground surface (bgs).
Depth to groundwater:	Not encountered.
Sheen on groundwater?	N/A
Soil lithology (e.g., clay):	Sand, some clay.
Stained/discolored soils?	Yes
Depth of discolored soils:	~6 ft to 10 ft bgs in east end of the excavation, ~9 ft to 10 ft bgs in the west end of the excavation.
Petroleum odors from soils?	Yes
Peak PID readings on ambient headspace air above selected soil samples (ppm):	Range between 0.0 ppm and 1,542 ppm in Tank 3/Tank 4 excavation.
Background PID readings:	N/A

7. DETERMINATION OF CONTAMINATION: (Cont.)

Discolored soils loaded for disposal:	Direct loaded into Silvarole Trucking Co, Inc. dump trucks (NYSDEC part 364 #8A-190)
Quantity of soils removed:	57.15 Tons (Total for Tank 3/ Tank 4 excavation)
Groundwater well installed:	No

8. LAB ANALYSIS:

Samples collected?	Yes
Sample location(s):	Tank 3/Tank 4 excavation sidewall –north (8.5' bgs) Tank 3/Tank 4 excavation sidewall–south (10'bgs) Tank 3/Tank 4 excavation sidewall–east (10' bgs) Tank 3/Tank 4 excavation sidewall–west (9.5'bgs)
Lab analysis	NYSDEC STARS-List VOCs by USEPA method 8260.
Lab results:	See Attachment A

9. TANK CLEANING/WASTE GENERATION:

Sludge in tank (gal.)	Tank interior was dry.
Tank cleaning method:	N/A
Vapors displacement method:	N/A; Combustible Vapor reading in the tank prior to removal: oxygen =29.2% , LEL =0
Vol. of washwaters generated:	N/A
Storage/staging of washwaters:	N/A
Washwater & sludge disposal:	N/A
Tank cut up on-site:	No
Tank destination:	Metalico Inc., 1515 Scottsville Rd, Rochester, NY
Contractor hauling tank:	TREC Environmental, Inc.

10. PHOTOGRAPHS:

Photos of tank:	See Attachment C
Photos of pit:	See Attachment C
Photo showing tank location:	See Attachment C

11. SPILL REPORT FILED? Yes; previously filed as a result of subsurface petroleum impacts being encountered during construction work on the adjoining parcel to the south

Agency:	NYSDEC
Spill Report No.:	1103833
Contact:	Mike Zamiarski

12. FATE OF EXCAVATION:

Filled/capped (e.g., gravel): Excavated soil below the tank 3/tank 4 footprints to refusal on bedrock and backfill with import material and non-impacted spoils (Attachment D).

Dimensions of Tank 3/Tank 4 Excavation	Approximately 9 ft x 42 ft (378 square ft)
Peak PID Readings on East Wall and Depth	1,542 ppm; 8.8 ft below ground surface
Peak PID Readings on West Wall and Depth	0.0 ppm; 9.5 ft below ground surface
Peak PID Readings on South Wall and Depth	1,202 ppm; 9 ft below ground surface
Peak PID Readings on North Wall and Depth	1,314 ppm; 9 ft below ground surface
Security Fencing present overnight	Yes

13. NEAREST BUILDING/UTILITY: No buildings are present on the Site. Nearest off-site building is vacant single family house on adjoining parcel to the west. Tremont Street is located ~ 14 ft to the North. No utilities were encountered in the Tremont Street right-of-way.

14. WASTE CHARACTERIZATION OF SOIL See Attachment E

15. SOIL DISPOSAL Disposed of at Mill Seat Landfill in Bergen, NY under Waste Management, Inc. profile #108107NY. (See Attachment F)

ATTACHMENT A

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Day Environmental, Inc.

For Lab Project # 11-3739
Issued September 12, 2011
This report contains a total of 11 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13067
Client Job Number:	4576S-11		
Field Location:	TK1/2 EXC-N (9')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/09/2011

Aromatics	Results in ug / Kg
Benzene	< 117
n-Butylbenzene	< 117
sec-Butylbenzene	423
tert-Butylbenzene	< 117
Ethylbenzene	955
n-Propylbenzene	1,510
Isopropylbenzene	512
p-Isopropyltoluene	924
Naphthalene	2,250
Toluene	< 117
1,2,4-Trimethylbenzene	12,400
1,3,5-Trimethylbenzene	6,350
m,p-Xylene	4,330
o-Xylene	143
Miscellaneous	
Methyl tert-butyl Ether	< 117

ELAP Number 10958 Method: EPA 8260B Data File: V91450.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13068
Client Job Number:	4576S-11		
Field Location:	TK1/2 EXC-E (8.8')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/09/2011

Aromatics	Results in ug / Kg
Benzene	< 278
n-Butylbenzene	< 278
sec-Butylbenzene	487
tert-Butylbenzene	< 278
Ethylbenzene	1,350
n-Propylbenzene	2,230
Isopropylbenzene	592
p-Isopropyltoluene	774
Naphthalene	2,520
Toluene	< 278
1,2,4-Trimethylbenzene	14,400
1,3,5-Trimethylbenzene	5,630
m,p-Xylene	5,260
o-Xylene	< 278
Miscellaneous	
Methyl tert-butyl Ether	< 278

ELAP Number 10958 Method: EPA 8260B Data File: V91453.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13069
Client Job Number:	4576S-11		
Field Location:	TK1/2 EXC-S (9')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/09/2011

Aromatics	Results in ug / Kg
Benzene	< 260
n-Butylbenzene	< 260
sec-Butylbenzene	< 260
tert-Butylbenzene	< 260
Ethylbenzene	1,220
n-Propylbenzene	841
Isopropylbenzene	385
p-Isopropyltoluene	429
Naphthalene	760
Toluene	< 260
1,2,4-Trimethylbenzene	7,190
1,3,5-Trimethylbenzene	3,470
m,p-Xylene	6,290
o-Xylene	< 260
Miscellaneous	
Methyl tert-butyl Ether	< 260

ELAP Number 10958 Method: EPA 8260B Data File: V91454.D

Comments: ug / Kg = microgram per Kilogram

Signature:

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13070
Client Job Number:	4576S-11		
Field Location:	TK1/2 EXC-W (9')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/12/2011

Aromatics	Results in ug / Kg
Benzene	< 21,300
n-Butylbenzene	< 21,300
sec-Butylbenzene	< 21,300
tert-Butylbenzene	< 21,300
Ethylbenzene	143,000
n-Propylbenzene	116,000
Isopropylbenzene	28,900
p-Isopropyltoluene	< 21,300
Naphthalene	< 53,400
Toluene	< 21,300
1,2,4-Trimethylbenzene	616,000
1,3,5-Trimethylbenzene	216,000
m,p-Xylene	620,000
o-Xylene	61,000
Miscellaneous	
Methyl tert-butyl Ether	< 21,300

ELAP Number 10958 Method: EPA 8260B Data File: V91491.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13071
Client Job Number:	4576S-11		
Field Location:	TK3/4 EXC-W (9.5')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/12/2011

Aromatics	Results in ug / Kg
Benzene	< 9.21
n-Butylbenzene	< 9.21
sec-Butylbenzene	< 9.21
tert-Butylbenzene	< 9.21
Ethylbenzene	< 9.21
n-Propylbenzene	< 9.21
Isopropylbenzene	< 9.21
p-Isopropyltoluene	< 9.21
Naphthalene	< 23.0
Toluene	< 9.21
1,2,4-Trimethylbenzene	< 9.21
1,3,5-Trimethylbenzene	< 9.21
m,p-Xylene	10.7
o-Xylene	< 9.21
Miscellaneous	
Methyl tert-butyl Ether	< 9.21

ELAP Number 10958 Method: EPA 8260B Data File: V91492.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13072
Client Job Number:	4576S-11		
Field Location:	TK3/4 EXC-S (10')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/09/2011

Aromatics	Results in ug / Kg
Benzene	< 9.08
n-Butylbenzene	< 9.08
sec-Butylbenzene	< 9.08
tert-Butylbenzene	< 9.08
Ethylbenzene	< 9.08
n-Propylbenzene	< 9.08
Isopropylbenzene	< 9.08
p-Isopropyltoluene	18.4
Naphthalene	< 22.7
Toluene	< 9.08
1,2,4-Trimethylbenzene	28.4
1,3,5-Trimethylbenzene	< 9.08
m,p-Xylene	< 9.08
o-Xylene	< 9.08
Miscellaneous	
Methyl tert-butyl Ether	< 9.08

ELAP Number 10958 Method: EPA 8260B Data File: V91457.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13073
Client Job Number:	4576S-11		
Field Location:	TK3/4 EXC-N (8.5')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/12/2011

Aromatics	Results in ug / Kg
Benzene	< 26.6
n-Butylbenzene	888
sec-Butylbenzene	171
tert-Butylbenzene	< 26.6
Ethylbenzene	< 26.6
n-Propylbenzene	336
Isopropylbenzene	46.7
p-Isopropyltoluene	129
Naphthalene	< 66.6
Toluene	< 26.6
1,2,4-Trimethylbenzene	1,740
1,3,5-Trimethylbenzene	151
m,p-Xylene	< 26.6
o-Xylene	< 26.6
Miscellaneous	
Methyl tert-butyl Ether	< 26.6

ELAP Number 10958 Method: EPA 8260B Data File: V91494.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13074
Client Job Number:	4576S-11		
Field Location:	TK3/4 EXC-E (10')	**Date Sampled:**	09/02/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/10/2011

Aromatics	Results in ug / Kg
Benzene	< 1,730
n-Butylbenzene	< 1,730
sec-Butylbenzene	< 1,730
tert-Butylbenzene	< 1,730
Ethylbenzene	3,800
n-Propylbenzene	3,380
Isopropylbenzene	< 1,730
p-Isopropyltoluene	< 1,730
Naphthalene	< 4,330
Toluene	< 1,730
1,2,4-Trimethylbenzene	22,500
1,3,5-Trimethylbenzene	6,690
m,p-Xylene	18,800
o-Xylene	< 1,730
Miscellaneous	
Methyl tert-butyl Ether	< 1,730

ELAP Number 10958 Method: EPA 8260B Data File: V91481.D

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

Signature: _____
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: Day Environmental, Inc.

Client Job Site:	121 + 123 Reynolds Street Rochester, NY	**Lab Project Number:**	11-3739
		Lab Sample Number:	13075
Client Job Number:	4576S-11		
Field Location:	TP-9 (8.5')	**Date Sampled:**	08/31/2011
Field ID Number:	N/A	**Date Received:**	09/02/2011
Sample Type:	Soil	**Date Analyzed:**	09/12/2011

Aromatics	Results in ug / Kg
Benzene	< 9.31
n-Butylbenzene	< 9.31
sec-Butylbenzene	< 9.31
tert-Butylbenzene	< 9.31
Ethylbenzene	< 9.31
n-Propylbenzene	< 9.31
Isopropylbenzene	< 9.31
p-Isopropyltoluene	< 9.31
Naphthalene	< 23.3
Toluene	< 9.31
1,2,4-Trimethylbenzene	< 9.31
1,3,5-Trimethylbenzene	< 9.31
m,p-Xylene	< 9.31
o-Xylene	< 9.31
Miscellaneous	
Methyl tert-butyl Ether	< 9.31

ELAP Number 10958 Method: EPA 8260B Data File: V91493.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:			
COMPANY:	Day Environmental, Inc.	COMPANY:	Same	LAB PROJECT #: 11-3739	CLIENT PROJECT #: 45765-11
ADDRESS:	40 Commercial Street	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14614	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	454-0210 FAX: 454-0825	PHONE:	FAX:	STD / OTHER	
ATTN:	Jeff Danzinger	ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐	
COMMENTS:				Quotation # M30729118	

PROJECT NAME/SITE NAME: 121+123 Reynolds Street Rochester, NY

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	STARS-List VOCs-BTEX									REMARKS	PARADIGM LAB SAMPLE NUMBER
1	9-2-11	0800		X	TK1/2 Exc - N (9')	Soil	1	X										13067
2	9-2-11	0805		X	TK1/2 Exc - E (8.5')	Soil	1	X										13068
3	9-2-11	0820		X	TK1/2 Exc - S (9')	Soil	1	X										13069
4	9-2-11	0825		X	TK1/2 Exc - W (9')	Soil	1	X										13070
5	9-2-11	0940		X	TK3/4 Exc - W (9.5')	Soil	1	X										13071
6	9-2-11	1025		X	TK3/4 Exc - S (10')	Soil	1	X										13072
7	9-2-11	1030		X	TK3/4 Exc - N (8.5')	Soil	1	X										13073
8	9-2-11	1050		X	TK3/4 Exc - E (10')	Soil	1	X										13074
9	8-31-11	0820		X	TP-9 (8.5')	Soil	1	X										13075
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☒	N ☐
Comments:		
Preservation: N/A	Y ☐	N ☐
Comments:		
Holding Time:	Y ☒	N ☐
Comments:		
Temperature: 9°C iced	Y ☐	N ☒
Comments:		

Sampled By	9-2-11 / 1200 Date/Time	Total Cost:
Relinquished By	9-2-11 / 1600 Date/Time	
Received By	9/2/11 1600 Date/Time	P.I.F.
Elizabeth A Honch	9/2/11 1652 Date/Time	
Received @ Lab By		

ATTACHMENT B

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NA	1		P211-0172

GENERATOR

5. Generator's Name and Mailing Address
City of Rochester
121 Reynolds St.
Rochester, NY 14608-2339 USA
Generator's Phone: 585-814-6324

Generator's Site Address (if different than mailing address)
Per: Steve Stockmaster - TREC

6. Transporter 1 Company Name: Green Environment Specialists, Inc.
U.S. EPA ID Number: NYR000013086

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
E.I.C.S.
8335 Quarry Road
Niagara Falls, NY 14304 USA
Facility's Phone: 716-298-5297
U.S. EPA ID Number: NY0001037605

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Regulated Material (Tank Bottoms)	1	TT	1	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

TREC110830A Handling Code: S N013

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Steve Stockmaster Dir Regt Gr Oprns
Signature
Month 8 Day 31 Year 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: James G. Greig
Signature
Month 8 Day 31 Year 11

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: M J Schimpf
Signature
Month 08 Day 31 Year 11

169-BLS-C 5 11979 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

LAFARGE
North America

MANUAL TICKET

219481

WEIGHMASTER	ORDER NO.	PLANT ID
dl		

LOC
NF

DATE	TIME IN	TIME OUT
8/31/11		

CUSTOMER ID	SOLD TO	P.O. NUMBER	JOB NUMBER	QUOTE #

JOB ADDRESS	ZONE #

Green Environmental

GROSS	39180
TARE	37800
NET	1380

DELIVERY INSTRUCTIONS
.69T 2006-T

TRUCK ID	HIRED ID	TRUCK DESCRIPTION	MAX GVW

DEL

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	PRICE	TOTAL
	39,180				

CUSTOMER INITIALS	STANDBY TIME	RECEIVED BY	DRIVER'S SIGNATURE

219481

OFFICE

CORP-MANTKT (3/07)

ATTACHMENT C

Photo 1 – Tank 1 and Tank 2 locations prior to removal (8/31/2011)

Photo 2 - Tank 3 and Tank 4 locations prior to removal (8/31/2011)

Photo 3 – Tank 1 and Tank 2 excavation subsequent to tank removal (8/31/2011)

Photo 4– Tank 3 and Tank 4 excavation subsequent to tank removal (8/31/2011)

Photo 5 – View of the south side wall of Tank 1 (8/31/2011)

Photo 6 – View of the north side wall of Tank 1 (8/31/2011)

Photo 7 – View of the bottom of Tank 1 (8/31/2011)

Photo 8– View of the east end wall of Tank 1 (8/31/2011)

Photo 9– View of the west end wall of Tank 1 (8/31/2011)

Photo 10– View of the bottom of Tank 2 (8//31/2011)

Photo 11– View of the west end wall of Tank 2 (8/31/2011)

Photo 12– View of the east end wall of Tank 2 (8/31/2011)

Photo 13– View of the north side wall of Tank 2 (8/31/2011)

Photo 14– View of the south side wall of Tank 2 (8/31/2011)

Photo 15– View of the west end wall of Tank 3 (8/31/2011)

Photo 16– View of the east end wall of Tank 3 (8/31/2011)

Photo 17– View of the south side wall of Tank 3 (8/31/2011)

Photo 18 - – View of the north side wall of Tank 3 (8/31/2011)

Photo 19– View of the bottom of Tank 3 (8/31/2011)

Photo 20– View of the north side wall and bottom of Tank 4 (8/31/2011)

Photo 21 – View of the south side wall of Tank 4 (8/31/2011)

Photo 22– View of the bottom of Tank 4 (8/31/2011)

Photo 23– View of the east end wall of Tank 4 (8/31/2011)

Photo 24– View of the west end wall of Tank 4 (8/31/2011)

Photo 25 - Soil removal at Tank 1/Tank 2 Excavation (9/2/2011)

Photo 26 - Soil removal at Tank 1/Tank 2 Excavation (9/2/2011)

Photo 27 – Direct-loading contaminated soil from Tank 1/Tank 2 Excavation (9/2/2011)

Photo 28 - Soil removal at Tank 1/Tank 2 Excavation (9/2/2011)

Photo 29 - Backfilling at Tank 1/Tank 2 Excavation (9/2/2011)

Photo 30 - Backfilling at Tank 1/Tank 2 Excavation (9/2/2011)

Photo 31 – Backfilling/.compacting at Tank 1/Tank 2 Excavation (9/2/2011)

Photo 32 - Soil removal at Tank 3/Tank 4 Excavation (9/2/2011)

Photo 33 - Soil removal at Tank 3/Tank 4 Excavation (9/2/2011)

Photo 34 - Soil removal at Tank 3/Tank 4 Excavation (9/2/2011)

Photo 35 - Soil removal at Tank 3/Tank 4 Excavation (9/2/2011)

Photo 36 - Soil removal at Tank 3/Tank 4 Excavation (9/2/2011)

Photo 37 - Backfilling at Tank 3/Tank 4 Excavation (9/2/2011)

Photo 38 – Backfilling complete at Tank 3/Tank 4 Excavation (9/2/2011)

ATTACHMENT D

The DOLOMITE Group

MAIN OFFICE **1150 PENFIELD RD.**
ROCHESTER, NY 14625 585-381-7010

GATES PLANT 585-235-9292
MANCHESTER PLANT 315-462-2752
PENFIELD PLANT 585-586-2567
WALWORTH PLANT 315-524-2771
AVON PLANT 585-226-6350

LEROY PLANT 585-768-7295
MENDON PLANT 585-624-2430
OGDEN PLANT 585-352-0460
BROCKPORT PLANT 585-637-6834

446970

09011364

PLANT: Stone - Ogden | DATE: 9/ 2/2011 | TIME: 07:20

CUSTOMER NO. 910730
CUSTOMER NAME: 1000 Environmental Inc.
1015 Washington Street
Spencerport NY 145590000
00124 FILL DIRT (LOADED) Charged to MJD

CUSTOMER JOB NO.
P.O #:
JOB LOCATION REFERENCE | P.O. NUMBER

PRODUCT:

COMMENTS:

70,600 lb Loads Today..: 1

GROSS WT. LBS.	25,280 lb	Qty Del Today:	22.66	STONE	0.00
TARE WT. LBS.	45,320 lb			SALES TAX	0.00
NET WT. LBS	22.66 TON	DELIVERY ZONE/PRICE	Metric: 20.56 TNE	DELIVERY	0.00
NET WT. TONS				TOTAL →	

CC38 COUNTRY.03 TRI PETER Mitch 260016

CARRIER/TRUCK	F.O.B.	WEIGHED BY

X

DRIVER'S COPY

DRIVER ASSUMES RESPONSIBILITY FOR KNOWING THE PROPER LOADING AND GROSS VEHICLE WEIGHT CAPACITY OF THE VEHICLE BEING LOADED.

The DOLOMITE Group

MAIN OFFICE **1150 PENFIELD RD.**
ROCHESTER, NY 14625 585-381-7010

GATES PLANT 585-235-9292
MANCHESTER PLANT 315-462-2752
PENFIELD PLANT 585-586-2567
WALWORTH PLANT 315-524-2771
AVON PLANT 585-226-6350

LEROY PLANT 585-768-7295
MENDON PLANT 585-624-2430
OGDEN PLANT 585-352-0460
BROCKPORT PLANT 585-637-6834

446972

09011365

PLANT: Stone - Ogden | DATE: 9/ 2/2011 | TIME: 07:42

CUSTOMER NO. 943506
CUSTOMER NAME: Dreher, M.J. Trucking Inc.
50 Owens Rd.
Brockport NY 144200000

CUSTOMER JOB NO. 1057 VARIOUS 2011 PROJECTS
JOB LOCATION REFERENCE reynolds st | P.O. NUMBER

00124 FILL DIRT (LOADED)

COMMENTS:

GROSS WT. LBS.	70,020 lb	Loads Today..:	1	STONE	0.00
TARE WT. LBS.	27,900 lb	Qty Del Today:	21.06	SALES TAX	0.00
NET WT. LBS	42,120 lb	DELIVERY ZONE/PRICE		DELIVERY	0.00
NET WT. TONS	21.06 TON	Metric:	19.11 TNE	TOTAL →	0.00

CARRIER/TRUCK	F.O.B.	WEIGHED BY
BOBBIT.07	TRI WEST	Mitch 260016

X

DRIVER'S COPY

DRIVER ASSUMES RESPONSIBILITY FOR KNOWING THE PROPER LOADING AND GROSS VEHICLE WEIGHT CAPACITY OF THE VEHICLE BEING LOADED.

The DOLOMITE Group

MAIN OFFICE **1150 PENFIELD RD.**
ROCHESTER, NY 14625 585-381-7010

GATES PLANT 585-235-9292
MANCHESTER PLANT 315-462-2752
PENFIELD PLANT 585-586-2567
WALWORTH PLANT 315-524-2771
AVON PLANT 585-226-6350

LEROY PLANT 585-768-7295
MENDON PLANT 585-624-2430
OGDEN PLANT 585-352-0460
BROCKPORT PLANT 585-637-6834

446973

09011366

PLANT:	DATE:	TIME:
Stone - Ogden	9/ 2/2011	07:45

CUSTOMER NO. 943506
CUSTOMER NAME: Dreher, M.J. Trucking Inc.
50 Owens Rd.
Brockport NY 144200000

CUSTOMER JOB NO. 1097 VARIOUS 2011 PROJECTS
JOB LOCATION REFERENCE P.O #VARIOUS 2011 PR
reynolds st
P.O. NUMBER

PRODUCT: 00124 FILL DIRT (LOADED)
COMMENTS:

GROSS WT. LBS.	70,600 lb *	Loads Today..:	2	STONE	0.00
TARE WT. LBS.	25,280 lb	Qty Del Today:	43.72	SALES TAX	0.00
NET WT. LBS	45,320 lb	DELIVERY ZONE/PRICE		DELIVERY	0.00
NET WT. TONS	22.66 TON	Metric:	20.56 TNE	TOTAL →	0.00

* = Manual

CARRIER/TRUCK	F.O.B.	WEIGHED BY
0000 COUNTRY.05	TRI PETE	Mitch 260016

X _____

DRIVER'S COPY

DRIVER ASSUMES RESPONSIBILITY FOR KNOWING THE PROPER LOADING AND GROSS VEHICLE WEIGHT CAPACITY OF THE VEHICLE BEING LOADED.

The DOLOMITE Group

MAIN OFFICE **1150 PENFIELD RD.**
ROCHESTER, NY 14625 585-381-7010

GATES PLANT 585-235-9292
MANCHESTER PLANT 315-462-2752
PENFIELD PLANT 585-586-2567
WALWORTH PLANT 315-524-2771
AVON PLANT 585-226-6350

LEROY PLANT 585-768-7295
MENDON PLANT 585-624-2430
OGDEN PLANT 585-352-0460
BROCKPORT PLANT 585-637-6834

446982

09011375

PLANT:	DATE:	TIME:
Stone - Ogden	9/ 2/2011	09:13

CUSTOMER NO. 943506
CUSTOMER NAME: Dreher, M.J. Trucking Inc.
50 Owens Rd.
Brockport NY 144200000

CUSTOMER JOB NO. 1097 VARIOUS 2011 PROJECTS
JOB LOCATION REFERENCE P.O #VARIOUS 2011 PR
reynolds st
P.O. NUMBER

PRODUCT: 00124 FILL DIRT (LOADED)
COMMENTS:

GROSS WT. LBS.	72,580 lb	Loads Today..:	3	STONE	0.00
TARE WT. LBS.	27,900 lb	Qty Del Today:	66.06	SALES TAX	0.00
NET WT. LBS	44,680 lb	DELIVERY ZONE/PRICE		DELIVERY	0.00
NET WT. TONS	22.34 TON	Metric:	20.27 TNE	TOTAL →	0.00

CARRIER/TRUCK	F.O.B.	WEIGHED BY
BT07 BOBBIT.07	TRI WEST	Mitch 260016

X DA

DRIVER'S COPY

DRIVER ASSUMES RESPONSIBILITY FOR KNOWING THE PROPER LOADING AND GROSS VEHICLE WEIGHT CAPACITY OF THE VEHICLE BEING LOADED.

The DOLOMITE Group

MAIN OFFICE **1150 PENFIELD RD.**
ROCHESTER, NY 14625 585-381-7010

GATES PLANT 585-235-9292
MANCHESTER PLANT 315-462-2752
PENFIELD PLANT 585-586-2567
WALWORTH PLANT 315-524-2771
AVON PLANT 585-226-6350

LEROY PLANT 585-768-7295
MENDON PLANT 585-624-2430
OGDEN PLANT 585-352-0460
BROCKPORT PLANT 585-637-6834

446983

09011376

PLANT: Stone - Ogden	DATE: 9/ 2/201	TIME: 09:29

CUSTOMER NO. 943506
CUSTOMER NAME: Dreher, M.J. Trucking Inc.
50 Owens Rd.
Brockport NY 144200000

CUSTOMER JOB NO. 1097 VARIOUS 2011 PROJECTS
JOB LOCATION REFERENCE P.O #VARIOUS 2011 PR
reynolds st
P.O. NUMBER

PRODUCT: 00124 FILL DIRT (LOADED)
COMMENTS:

GROSS WT. LBS.	70,340 lb	Loads Today..:	4	STONE	0.00
TARE WT. LBS.	25,280 lb	Qty Del Today:	88.59	SALES TAX	0.00
NET WT. LBS	45,060 lb	DELIVERY ZONE/PRICE		DELIVERY	0.00
NET WT. TONS	22.53 TON	Metric:	20.44 TNE	TOTAL →	0.00

CARRIER/TRUCK	F.O.B.	WEIGHED BY
CC38 COUNTRY.03	TRI PETER	Mitch 260016

X _____

DRIVER'S COPY

DRIVER ASSUMES RESPONSIBILITY FOR KNOWING THE PROPER LOADING AND GROSS VEHICLE WEIGHT CAPACITY OF THE VEHICLE BEING LOADED.

The DOLOMITE Group

MAIN OFFICE **1150 PENFIELD RD.**
ROCHESTER, NY 14625 585-381-7010

GATES PLANT 585-235-9292
MANCHESTER PLANT 315-462-2752
PENFIELD PLANT 585-586-2567
WALWORTH PLANT 315-524-2771
AVON PLANT 585-226-6350

LEROY PLANT 585-768-7295
MENDON PLANT 585-624-2430
OGDEN PLANT 585-352-0460
BROCKPORT PLANT 585-637-6834

446984

09011382

PLANT: Stone - Ogden	DATE: 9/ 2/201	TIME: 09:41

CUSTOMER NO. 943506
CUSTOMER NAME: Dreher, M.J. Trucking Inc.
50 Owens Rd.
Brockport NY 144200000

CUSTOMER JOB NO. 1097 VARIOUS 2011 PROJECTS
JOB LOCATION REFERENCE P.O #VARIOUS 2011 PR
reynolds st
P.O. NUMBER

PRODUCT: 00124 FILL DIRT (LOADED)
COMMENTS:

GROSS WT. LBS.	71,400 lb	Loads Today..:	5	STONE	0.00
TARE WT. LBS.	27,900 lb	Qty Del Today:	110.34	SALES TAX	0.00
NET WT. LBS	43,500 lb	DELIVERY ZONE/PRICE		DELIVERY	0.00
NET WT. TONS	21.75 TON	Metric:	19.73 TNE	TOTAL →	0.00

CARRIER/TRUCK	F.O.B.	WEIGHED BY
BOBBIT.07	TRI WEST	Mitch 260016

X _____

DRIVER'S COPY

DRIVER ASSUMES RESPONSIBILITY FOR KNOWING THE PROPER LOADING AND GROSS VEHICLE WEIGHT CAPACITY OF THE VEHICLE BEING LOADED.

ATTACHMENT E

WASTE MANAGEMENT

Generator's Non-hazardous Waste Profile Sheet

Requested Disposal Facility: _____ Profile Number: 108107NY

☐ Renewal for Profile Number: _____ Waste Approval Expiration Date: _____

☐ Check here if there are multiple generating locations for this waste. Attach additional locations.

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: City of Rochester
2. Site Address: 121 Reynolds Street
3. City/ZIP: Rochester, ~~14614~~ 14608
4. State: NY
5. County: Monroe
6. Contact Name/Title: Keith Hambley
7. Email Address: KHambley@TRECENV.com
8. Phone: 585-594-5545
9. FAX: 585-594-5675
10. NAICS Code: _____
11. Generator USEPA ID #: _____
12. State ID# (if applicable): _____

B. Customer Information ☐ same as above

P. O. Number: _____

1. Customer Name: TREC Environmental Inc.
2. Billing Address: 1018 Washington St
3. City, State and ZIP: Spencerport, NY, 14559
4. Contact Name: Keith Hambley
5. Contact Email: khambley@trecenv.com
6. Phone: 585-594-5545 FAX: 585-594-5675
7. Transporter Name: Silvarole Trucking
8. Transporter ID # (if appl.): _____
9. Transporter Address: _____
10. City, State and ZIP: _____

C. Waste Stream Information

1. DESCRIPTION

a. Common Waste Name: Non Hazardous Soil

State Waste Code(s): _____

b. Describe Process Generating Waste or Source of Contamination:

Removal of soil from under former gasoline tanks.

c. Typical Color(s): Brown

d. Strong Odor? ☐ Yes ☑ No Describe: _____

e. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____

f. Layers? ☑ Single layer ☐ Multi- layer ☐ NA

g. Water Reactive? ☐ Yes ☑ No If Yes, Describe: _____

h. Free Liquid Range (%): _____ to _____ ☑ NA(solid)

i. pH Range: 6 to 8 ☑ NA(solid)

j. Liquid Flash Point: ☐ < 140°F ☐ 140°- 199°F ☐ ≥ 200°F ☑ NA(solid)

k. Flammable Solid: ☐ Yes ☑ No

l. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☐ (See Attached)

Constituents (Total Composition Must be ≥ 100%)	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. Soil	99.9	%	100	%
2. Poly Liner	0	%	.01	%
3.				
4.				
5.				
6.				

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

a. ☑ One Time Event ☐ Base ☐ Repeat Event

b. Estimated Annual Quantity: 160 ☑ Tons ☐ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____

c. Shipping Frequency: _____ Units per ☑ Month ☐ Quarter ☐ Year ☐ One Time ☐ Other

d. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☑ No

e. USDOT Shipping Description (if applicable): _____

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): _____

WASTE MANAGEMENT

Generator's Non-hazardous Waste Profile Sheet

108107NY

D. Regulatory Status (Please check appropriate responses)

1. Waste Identification:
   a. Does the waste meet the definition of a USEPA listed or characteristic hazardous waste as defined by 40 CFR Part 261? ☐ Yes ☑ No
      1. If yes, please complete a hazardous waste profile.
   b. Does the waste meet the definition of a state hazardous waste other than identified in D.1.a? ☐ Yes ☑ No
      1. If yes, please complete a hazardous waste profile.
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☑ No
   ☐ Delisted Hazardous Waste ☐ Excluded Wastes Under 40CFR 261.4
   ☐ Treated Hazardous Waste Debris ☐ Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☐ Yes ☑ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☑ No
   a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
   b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain Polychlorinated Biphenyls (PCBs)? ☐ Yes ☑ No
   (If yes, list in Chemical Composition - C.1.l)
   a. If yes, are the PCBs regulated by 40 CFR 761? ☐ Yes ☐ No
   b. If yes, is it remediation waste from a project being performed under the Self-Implementing option provided in 40 CFR 761.61(a)? ☐ Yes ☐ No
   c. If yes, were the PCBs imported into the US? ☐ Yes ☐ No
6. Does the waste contain untreated, regulated medical or infectious waste? ☐ Yes ☑ No
7. Does the waste contain asbestos? ☐ Yes ☑ No
   a. If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? ☐ Yes ☑ No
   a. If yes, does the waste contain <500 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certifcation (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the contractor if applicable).
5. Check all that apply:
   ☐ a. Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested: _____ # Pages: _____
   ☐ b. Only the analysis identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested). Attachment #: _____
   ☐ c. Additional information necessary to characterize the profiled waste has been attached (other then analytical, such as MSDS). Indicate the number of attached pages: _____
   ☑ d. I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.

Certification Signature: _____ Title: President

Company Name: TREC Environmental Inc. Name (Print): Keith Hambley

Date: 8-29-2011

ATTACHMENT F

WASTE MANAGEMENT

Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 657051

Customer Name TRECENVIRONMENTAL-108107NY TR
Ticket Date 09/02/2011
Payment Type Credit Card
Manual Ticket#
Hauling Ticket#
Route 75000
State Waste Code
Manifest *
Destination
PO
Profile 108107NY (NON HAZARDOUS SOIL)
Generator 190-ROCHESTERCTYREYNOLDS CITY OF ROCHESTER

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# D101
Container
Driver
Check# *
Billing # 0001245
Gen EPA ID NOT REQUIRED
Grid K-6
Volume

	Time	Scale	Operator	Inbound		
In	09/02/2011 09:17:43	Scale1	KKING5		Gross	68840 lb
Out	09/02/2011 09:30:44	SCALE2	KKING5		Tare	30580 lb
					Net	38260 lb
					Tons	19.13

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-R6C-	100	19.13	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	EVF-P75-Environmen	100		%				MON

Total Tax
Total Ticket

Driver's Signature_____

404WM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

City of Rochester (Reynolds)
121 Reynolds St
Rochester, NY 14608

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Silvaroli Trucking — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ~~Waste Management-High Acres Landfill~~ Mill Seat Landfill
Perinton Parkway
Fairport, NY

Facility's Phone: 585-223-6132 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Soil	001	DT	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Waste Profile # 108107NY

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jim Agar / Agent for Owner — Signature: J S — Month: 9 Day: 2 Year: 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: E. VanDeWall — Signature: [signature] — Month: 9 Day: 2 Year: 11

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tom Berg — Signature: Tom Berg — Month: 9 Day: 2 Year: 11

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DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Reprint
Ticket# 657058

Customer Name TRECENVIRONMENTAL-108107NY TR
Ticket Date 09/02/2011
Payment Type Credit Card
Manual Ticket#
Hauling Ticket#
Route 75000
State Waste Code
Manifest *
Destination
PO
Profile 108107NY (NON HAZARDOUS SOIL)
Generator 190-ROCHESTERCTYREYNOLDS CITY OF ROCHESTER

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# D105 Volume
Container
Driver
Check# *
Billing # 0001245
Gen EPA ID NOT REQUIRED

Grid K-6

	Time	Scale	Operator	Inbound	Gross	78160 lb
In	09/02/2011 09:36:05	Scale1	KKING5		Tare	26500 lb
Out	09/02/2011 09:49:58	SCALE2	KKING5		Net	51660 lb
					Tons	25.83

Comments This vehicle was over the legal weight limit .

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil-Pat-RGC	100	25.83	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	EVF-P75-Environmen	100		%				MON

Total Tax
Total Ticket

Driver's Signature_____

404WM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address

City of Rochester (Reynolds)
121 Reynolds St
Rochester, NY 14608

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Silvarole Trucking — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ~~Waste Management High Acres Landfill~~ ~~Perinton Parkway~~ ~~Fairport, NY~~ Mill Seat 303 Brew Rd 494-3000 — U.S. EPA ID Number:

Facility's Phone: ~~585-223-6132~~

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Soil	001	DT	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Waste Profile # 108107NY

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jim Agar / Agent for Owner — Signature — Month: 9 — Day: 2 — Year: 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Stephen DeNny — Signature: Stephen Denny — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jim King — Signature: Jim King — Month: 9 — Day: 2 — Year: 11

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DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 657059

Customer Name	TRECENVIRONMENTAL-108107NY TR	Carrier	SIL SILVAROLE TRUCKING, INC.
Ticket Date	09/02/2011	Vehicle#	D103 Volume
Payment Type	Credit Card	Container	
Manual Ticket#		Driver	TOM
Hauling Ticket#		Check#	*
Route	75000	Billing #	0001245
State Waste Code		Gen EPA ID	NOT REQUIRED
Manifest	*		
Destination		Grid	K-6
PO			
Profile	108107NY (NON HAZARDOUS SOIL)		
Generator	190-ROCHESTERCTYREYNOLDS CITY OF ROCHESTER		

	Time	Scale	Operator	Inbound		
In	09/02/2011 09:37:15	Scale1	KKING5		Gross	72440 lb
Out	09/02/2011 09:57:07	Scale2	KKING5		Tare	26120 lb
					Net	46320 lb
					Tons	23.16

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil/Pet-RGC-	100	23.16	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	EVF-P75-Environmen	100		%				MON

Total Tax
Total Ticket

Driver's Signature_____

404WM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address

City of Rochester (Reynolds)
121 Reynolds St
Rochester, NY 14608

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Silvaroie Trucking — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

~~Waste Management High Acres Landfill~~ Mill Seat
~~Perinton Parkway~~ 303 Brooks
~~Fairport, NY~~

Facility's Phone: ~~585 223 5132~~ 494-3100

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Soil	001	DT	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Waste Profile # 108107NY

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jim Agar / Agent for Owner — Signature — Month: 9 — Day: 2 — Year: 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TOM ALLEN — Signature: Thomas Allen — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jim King — Signature: Jim King — Month: 9 — Day: 2 — Year: 11

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DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 657084

Customer Name TRECENVIRONMENTAL-108107NY TR
Ticket Date 09/02/2011
Payment Type Credit Card
Manual Ticket#
Hauling Ticket#
Route 75000
State Waste Code
Manifest *
Destination
PO
Profile 108107NY (NON HAZARDOUS SOIL)
Generator 190-ROCHESTERCTYREYNOLDS CITY OF ROCHESTER

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# D101
Container
Driver
Check# *
Billing # 0001245
Gen EPA ID NOT REQUIRED
Grid K-6

	Time	Scale	Operator	Inbound		
In	09/02/2011 11:07:54	Scale1	KKING5		Gross	70280 lb
Out	09/02/2011 11:32:30	Scale2	BSHOVE		Tare	30520 lb
					Net	39760 lb
					Tons	19.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	19.88	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	EVF-P75-Environmen	100		%				MON

Total Tax
Total Ticket

Driver's Signature_____

404WM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

City of Rochester (Reynolds)
121 Reynolds St
Rochester, NY 14608

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

Silvarole Trucking

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

~~Waste Management High Acres Landfill~~
~~Perinton Parkway~~
~~Fairport, NY~~
Mill Seat
303 Brew Rd
Bergen, NY

Facility's Phone: ~~585-223-6132~~

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Soil	001	DT	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Waste Profile # 108107NY

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jim Agar / Agent for Owner — Signature — Month: 9 — Day: 2 — Year: 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: E. VanDerWall — Signature — Month: 9 — Day: 2 — Year: 11

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tim Eng — Signature: Tim Eng — Month: 9 — Day: 2 — Year: 11

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DESIGNATED FACILITY'S COPY

WASTE MANAGEMENT

Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 657087

Customer Name TRECENVIRONMENTAL-108107NY TR
Ticket Date 09/02/2011
Payment Type Credit Card
Manual Ticket#
Hauling Ticket#
Route 75000
State Waste Code
Manifest *
Destination
PO
Profile 108107NY (NON HAZARDOUS SOIL)
Generator 190-ROCHESTERCTYREYNOLDS CITY OF ROCHESTER

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# D105 Volume
Container
Driver
Check# *
Billing # 0001245
Gen EPA ID NOT REQUIRED
Grid K-6

	Time	Scale	Operator	Inbound		
In	09/02/2011 11:09:32	Scale1	KKING5		Gross	65440 lb
Out	09/02/2011 11:36:46	Scale2	BSHOVE		Tare	26280 lb
					Net	39160 lb
					Tons	19.58

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGO	100	19.58	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	EVF-P75-Environmen	100		%				MON

Total Tax
Total Ticket

Driver's Signature_____

404WM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

City of Rochester (Reynolds)
121 Reynolds St
Rochester, NY 14608

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

Silvaroli Trucking

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

~~Waste Management-High Acres Landfill~~
~~Pennton Parkway~~
~~Fairport, NY~~
Mill Seat
303 Brew Rd.
Bergen, NY

Facility's Phone: ~~585-223-6132~~

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Soil	001	DT	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Waste Profile # 108107NY

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jim Agar / Agent for Owner — Signature — Month: 9 — Day: 2 — Year: 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: STEPHEN DENNY — Signature: Stephen Denny — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jim King — Signature: Jim King — Month: 9 — Day: 2 — Year: 11

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DESIGNATED FACILITY'S COPY

WASTE MANAGEMENT

Mill Seat Landfill
303 Brew Rd.
Bergen, NY, 14416
Ph: (585) 494-3000

Original
Ticket# 657094

Customer Name TRECENVIRONMENTAL-108107NY TR
Ticket Date 09/02/2011
Payment Type Credit Card
Manual Ticket#
Hauling Ticket#
Route 75000
State Waste Code
Manifest *
Destination
PO
Profile 108107NY (NON HAZARDOUS SOIL)
Generator 190-ROCHESTERCTYREYNOLDS CITY OF ROCHESTER

Carrier SIL SILVAROLE TRUCKING, INC.
Vehicle# D103 Volume
Container
Driver TOM
Check# *
Billing # 0001245
Gen EPA ID NOT REQUIRED

Grid K-6

	Time	Scale	Operator	Inbound		
In	09/02/2011 11:20:44	Scale1	BSHOVE		Gross	61420 lb
Out	09/02/2011 11:40:43	Scale2	BSHOVE		Tare	26040 lb
					Net	35380 lb
					Tons	17.69

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pat-RGC+	100	17.69	Tons				MON
2	FUEL-Fuel Surcharg	100		%				
3	EVF-P75-Environmen	100		%				

Total Tax
Total Ticket

Driver's Signature_____

404WM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

City of Rochester (Reynolds)
121 Reynolds St
Rochester, NY 14608

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Silvaroli Trucking — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ~~Waste Management High Acres Landfill, Pennton Parkway, Fairport, NY~~ Mill Seat, 303 Brew Rd, Bergen, NY — U.S. EPA ID Number:

Facility's Phone: 585-223-6132

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Soil	001	DT	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Waste Profile # 108107NY

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jim Agar / Agent for Owner — Signature — Month: 9 — Day: 2 — Year: 11

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TOM ALLEN — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B Shue — Signature: B Shue — Month: 9 — Day: 2 — Year: 11