

FINAL ENGINEERING REPORT (IRM REPORT)

*4 New Seventh Street Site
Buffalo, New York
Site No. C915203*

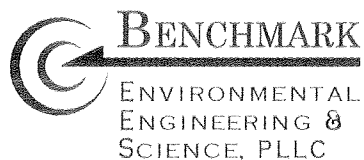
December 2006

0102-002-100

Prepared For:

*257 W. Genesee, LLC
Buffalo, New York*

Prepared By:



FINAL ENGINEERING REPORT

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1.0 INTRODUCTION

1.1 Background

The 4 New Seventh Street Site encompasses approximately 1.66 acres in the City of Buffalo, New York (portions of current Erie County Tax I.D parcel nos. 110.60-2-4 and 110.12-1-23). The property is described as vacant land with no current structures, located in a predominantly commercial and residential area of downtown Buffalo, New York (see Figure 1). The Site and surrounding area was historically used for industrial, commercial, and residential purposes. The Site previously included several tax parcels that were combined into one greater parcel and eventually re-structured to the current legal tax parcels in a sale from Buffalo Urban Renewal Agency (BURA) to the current owner (257 W. Genesee, LLC).

The property was formerly developed with a coal shed and coal yard (c. 1889 to 1899), a gasoline service station (c. 1927 to 1966), Century Manufacturing Company (c. 1925), Erie Elec. Co. (c. 1951), and several residential structures.

The site is slated for redevelopment, with the majority of the site serving as a surface parking lot for a planned multi-story office building to be constructed by HealthNow New York, Inc. An approximate 0.35-acre section of the site will encompass the eastern portion of a planned parking garage, with a 0.04-acre section encompassing a small portion of the planned office building.

In December 2005, 257 W. Genesee, LLC submitted an application for participation in the NYSDEC BCP for remedial investigation/remedial action at the Site (BCP No. C915203) as a non-responsible party (volunteer) per ECL§27-1405. Lender Consulting Services, Inc. (LCS) and Benchmark Environmental Engineering & Science, PLLC (Benchmark) subsequently developed a Remedial Investigation Work Plan (Ref. 1) to supplement existing site data and complete characterization of the site. RI field activities were implemented in May-June 2006. Concurrent with RI implementation, LCS and Benchmark developed an Interim Remedial Measures (IRM) Work Plan (Ref. 2) recommending excavation and off-site disposal of petroleum-impacted soil/fill in the area of the former service station. IRM site work was initiated in late May 2006 and substantially completed by mid June 2006.

1.2 Purpose and Scope

The purpose of this Final Engineering Report is to document IRM cleanup activities performed at the 4 New 7th Street Site. This report includes the following: field observations; laboratory and field tests; data sheets; surveys; sketches, and record drawings. Field reports were prepared by Benchmark personnel on a daily basis describing activities performed as part of the remediation project. Copies of the Daily Field Reports are presented in Appendix A of this report.

1.3 Summary of Interim Remedial Measures

The Brownfield cleanup was jointly implemented, on a design-build basis, by Benchmark and LCS on behalf of the 257 W. Genesee, LLC. Excavation and backfill activities were contracted to Modern Environmental, Inc.

The Brownfield cleanup of the Site consisted of the following major elements or tasks:

- 1.) Excavation and on-site staging of non-impacted surface soil/fill within the excavation limits.
- 2.) Excavation of petroleum-impacted soil/fill.
- 3.) Verification sampling of the sidewalls and bottom of the excavation.
- 4.) Off-site transportation and disposal of impacted soil/fill at a permitted solid waste disposal facility (Modern Landfill, located in Model City, NY).
- 5.) Placement and compaction of non-impacted on-site and “clean” (i.e., TAGM HWR-94-4046 compliant) soil from an off-site source as backfill within the excavation limits.
- 6.) Installation of geotextile fabric.
- 7.) Placement of an 8-inch crushed stone layer to design grade.

Details of the impacted soil/fill removal and disposal activities are provided in Section 2.0. A description of the placement of the backfill and crushed stone layer are provided in sections 2.0 and 3.0.

A copy of the Modern Landfill Customer Waste Detail Report is provided in Appendix B. Representative project photograph logs are included in Appendix J. Project record drawings are included in Appendix K.

2.0 SOIL/FILL REMOVAL & BACKFILLING

2.1 General

Impacted soil/fill at the Site that exceeded NYSDEC TAGM 4046 Recommended Soil Cleanup objectives for petroleum volatile organic compounds (VOCs) was removed by excavation and transported off-Site for disposal at Modern Landfill. Excavation work initially involved removal and staging of non-impacted, overburden soil, followed by deeper excavation of impacted soil/fill. Excavation extended vertically to an average depth of approximately 12 feet below ground surface (bgs) following non-impacted soil removal, encompassing an approximate 0.25-acre area. The excavation did not extend past the property boundaries with the exception of the northern border, where excavation was extended as far north as feasible without threat of compromising major utilities.

After the lateral and vertical excavation limits were achieved or the feasible limits of excavation were encountered, verification sampling was performed on the sidewalls and bottom to verify that the excavation met the soil cleanup objectives. All verification samples collected were placed in laboratory-supplied bottles using dedicated sampling equipment and transferred under chain of custody to Severn Trent Laboratories, Inc. for analysis of NYSDEC STARS List VOCs in accordance with USEPA SW-846 methodology. A total of 13 sidewall and 14 bottom samples were collected from the excavation.

The impacted soil/fill removal, verification sampling and backfill activities are presented in greater detail below.

2.2 Existing Topographic Survey

Prior to soil/fill removal activities, a topographic survey was performed on the existing site conditions by the contractor's licensed surveyor (Niagara Boundary & Mapping Services). Survey record drawings are presented in Appendix K.

2.3 Soil/Fill Excavation, Handling and Disposal

Remediation activities began on May 31, 2006 with topsoil/vegetation stripping followed by the excavation of previously characterized non-impacted overburden soils

that were mounded above the impacted soil/fill, and stockpiling of the non-impacted soils within the designated laydown area. The soils were staged in the laydown area on 20 mil HDPE sheeting for re-use as backfill material. A topographic survey of the site was performed following removal of non-impacted soils above the excavation (see Record Drawings in Appendix K). Approximately 770.4 cubic yards of non-impacted soil was temporarily relocated to the spoils laydown area. Following staging of non-impacted soils, a stone haul road was constructed across the site to prevent vehicle contact with soil/fill materials.

Excavation of impacted soils began on June 2, 2006, proceeding latterly west to east and was completed on June 16, 2006. A hydraulic excavator was used to excavate impacted soils and load tandem dump trucks/trailers for offsite disposal. Site soils were screened with a PID (photoionization detector) during excavation to provide guidance to the excavator operator. Following excavation activities, the contractor's third party licensed surveyor performed a topographic survey of the excavation. Approximately 4395.1 cubic yards of impacted soils were removed for off-site disposal (see Record Drawings in Appendix K).

During excavation work, small pockets of perched water were encountered sporadically within the soil/fill. Although an onsite treatment system encompassing a settling/feed (Baker) tank, bag filters, and dual 500-lb activated carbon vessels was present on the site for the purpose of treating groundwater within the excavation area, perched water was not present in sufficient quantity to allow for pumping. However, partially saturated, sandy soils were encountered near the bottom of the excavation at an estimated depth of 10 to 13 feet below ground surface. These sandy soils liberated water upon placement and settling during transport in the tandem trucks and dump trailers, resulting in visible leaks upon arrival at the Modern Landfill. It was therefore necessary to import and admix flyash with the sandy soils to allow continued landfill disposal. Approximately 365.55 tons of flyash were delivered to the site and admixed with soil/fill. The total mass of soil/fill disposed at Modern landfill, including fly-ash, was 8040.7 tons. A summary of landfill scale receipts is presented in Appendix B.

2.4 Verification Sampling

2.4.1 Bottom Excavation Samples

LCS/Benchmark personnel collected 14 bottom verification samples within the excavation limits from June 5, 2006 through June 13, 2006. The samples were collected at a minimum frequency of approximately one per every 900 square feet of excavation bottom (See Figure 3). A summary of the verification sample results, with a comparison to TAGM 4046 Recommended Soil Cleanup Objectives (RSCOs) is presented on Tables 1 and 2. As indicated on Tables 1 and 2, the total organic carbon content in a composite soil/fill sample (BH-01 – BH-04) was determined to be 20,000 ppm, or approximately 2%. TAGM 4046 assumes a default organic carbon content of 1%. For those organic constituents where the recommended soil cleanup objectives are based on protection of groundwater quality, TAGM 4046 allows recalculation of the recommended soil cleanup objective based on the actual organic content. Accordingly, Tables 1 and 2 include the adjusted RSCO values, as appropriate.

Results of the bottom verification samples indicated a slightly elevated concentration of benzene above TAGM 4046 in Bottom Sample #1. Soils from this area were excavated an additional 1-2 feet vertically, and a second verification sample (Bottom #1A) was collected. Analytical results indicated the excavation within the area of Bottom Sample #1A met the soil cleanup objectives. The remaining verification samples (Bottom Samples #2 through #14) met the TAGM RSCOs as summarized in Tables 1 and 2. A copy of laboratory analytical data report is included in Appendix C.

2.4.2 Sidewall Excavation Samples

LCS/Benchmark personnel collected a total of 13 sidewall verification samples within the excavation limits. Samples were collected between June 5, 2006 and June 13, 2006. Per the IRM Work Plan, the samples were collected at a frequency of approximately one per 30 linear feet of sidewall (See Figure 3). A summary of the verification sample results, with a comparison to adjusted TAGM 4046 RSCOs (as described above), is presented on Tables 3 and 4.

Results of the sidewall verification samples indicated elevated concentrations of BETX compounds above RSCOs in Sidewall Samples #2, #3 and #5. These sidewall samples represent the northern edge of the site excavation and were collected

following excavation beyond the property boundary. The NYSDEC was notified of the situation and it was agreed that continued excavation and verification sampling further north could not take place without compromising the underground utility lines (i.e., water main, Swan Trunk Sewer, and fiber optic) north of the property boundary. Moreover, prior samples collected immediately on the opposite side of the utility lines at locations BH-18 and BH-19 (see Figure 2) yielded non-detectable concentrations of VOCs, indicating that residual impact to the north does not extend significantly beyond the utility lines. Accordingly, a geotextile filter fabric was placed over this section of the north sidewall to demarcate and segregate the impacted soil/fill from the clean backfill.

The remaining verification samples (i.e., Sidewall Samples #1, #4, and #6 through #13) met RSCOs as summarized in Tables 3 and 4. A copy of laboratory analytical data report is included in Appendix C.

2.5 Backfill

2.5.1 Backfill Soils

All areas excavated were restored to within 8-inches of design final subgrade with compacted backfill soils. Backfill soils were obtained from three sources: non-impacted site overburden, which was comprised of stockpiled soils within the spoils laydown area (described above) and additional overburden soils within the property boundary that were excavated to achieve design subgrade for the parking lot; off-site virgin sandy backfill soil originating from the Lafarge gravel pit located on North Genesee Street in the Town of Lancaster, NY; and excess sandy backfill resulting from caisson drilling for the adjacent HealthNow office building, (originating from the same virgin source as the off-site material).

Non-impacted overburden soils were pre-characterized during the Remedial Investigation. A copy of the on-site soil characterization data is included in Appendix D. These data met soil cleanup goals (i.e., RSCOs for VOCs per TAGM HWR-94-4046), and were therefore deemed acceptable for backfill by the NYSDEC.

Off-site sandy backfill soils were pre-characterized for Target Compound List (TCL) volatiles, TCL semi-volatiles, pesticides, and PCBs, as well as Target Analyte List (TAL) metals. All offsite soils met the recommended soil cleanup levels

established in NYSDEC Technical Assistance and Guidance Memorandum (TAGM) HWR-94-4046. TAL inorganic (metals) concentrations were also below the upper range of eastern U.S. concentrations as identified in TAGM. A copy of the off-site backfill soil analytical data report is included in Appendix E.

Partial backfilling using onsite soils was performed on June 10, 2006 along the north wall, as the excavation progressed to the south and east. Partial backfilling against the north side of the excavation was critical to prevent further collapsing of the sidewall soils, and to also protect the integrity of underground utilities lines (i.e. water, sewer, fiber optic) adjacent to the site excavation.

The remaining backfill activities began on June 15, 2006 with the placement of select fill (3-inch crushed stone) in the bottom of the excavation. The select fill was placed in one 6-inch thick lift at the bottom of the excavation in areas with “ponding” groundwater, to provide a firm base for placement of the backfill soils. Approximately 187.23 tons of select fill was placed in the bottom of the excavation.

Following placement of the select fill, the backfill soils were placed in nine 12-inch lifts with a dozer and compacted with a smooth drum roller. In-place density testing was performed on each compacted lift by Benchmark onsite personnel in accordance ASTM D2922-81 & D2017-78. A Troxler 3411 nuclear densitometer was used to measure the in-place dry density of the recompacted soil material. The in-place density was considered acceptable when the dry density was not less than 95% of the maximum modified proctor dry density. In-place density test results (including proctor data) are presented in Appendix F. All density tests were above 95% of the maximum modified proctor dry density during compaction activities. A total of 41 in-place density test were performed or an average of 5 test per lift. Placement of backfill soils was completed on June 19, 2006. Following backfill activities, the contractor’s third party licensed surveyor performed a topographic survey of the site for purposes of estimating backfill quantities (see Record Drawings in Appendix K). The approximate backfill quantities included 2799.2 cubic yards of non-impacted site soils and 1140.3 cubic yards of imported off-site soils.

2.5.2 Crushed Stone Layer

Following backfill soil activities, a minimum 8-inch layer of No.2 crusher run stone was placed to the design grades. The crushed stone originated from the Buffalo

Crush Stone Quarry in the town of Lancaster, NY. The stone was placed on top of a woven geotextile (TerraTex GS) in an 8-inch loose lift with a dozer and compacted with a smooth drum roller. A copy of the geotextile material specifications is included in Appendix G.

In-place density testing was performed on the compacted lift by Benchmark onsite personnel in accordance ASTM D2922-81 & D2017-78. A Troxler 3411 nuclear densitometer was used to measure the in-place dry density of the recompacted crushed stone material. The in-place density was considered acceptable when the dry density was not less than 95% of the maximum modified proctor dry density. In-place density test results (including proctor data) are presented in Appendix F. All density tests were above 95% of the maximum modified proctor dry density during compaction activities. A total of 10 in-place density test were performed on the crushed stone layer.

The placement of the crushed stone layer was completed on June 23, 2006. The contractor completed demobilization from the site by June 26, 2006.

3.0 COMMUNITY AIR MONITORING

Real-time community air monitoring was performed during soil/fill removal activities at the Site. A monitoring station was set downwind of the excavation areas during the excavation activities. Community air monitoring documentation and weather data is provided in Appendix I.

3.1 Organic Vapor Monitoring

Real time air monitoring for organic vapors was performed using a Mini Rac Model 2000 photoionization detector (PID). The instrument was calibrated to trigger an alarm level if organic vapor concentrations exceeded 5 ppm above background during a 15-minute running average. PID readings were automatically logged at 1-minute intervals throughout the day.

As shown by the data provided in Appendix I, the 15-minute average downwind ambient air concentration of total organic vapors at the site perimeter did not exceed 5 ppm above background levels during any of the Site excavation activities.

3.1.1 Particulate Monitoring

Real time particulate air monitoring was measured using a MIE DataRam Aerosol Monitor. The instrument was calibrated to trigger an alarm if particulate concentrations exceeded 100 micrograms per cubic meter (ug/m³) greater than background for a 15-minute running average. Particulate readings were automatically logged at 15-minute intervals throughout the day.

As shown by the data provided in Appendix I, the 15-minute average perimeter downwind particulate concentration did not exceed the 100 ug/m³ above background during any Site excavation activities.

4.0 NOTATIONS OF DEVIATIONS

4.1 30 Gallon Tank/55 Gallon Drum

On June 8, 2006 an approximate 30 gallon steel cylindrical tank was unearthed from the south end of the site excavation. The tank was intact and contained approximately 3 gallons of hydraulic oil. No indications of leaking were encountered adjacent to or beneath the tank. A sample of the oil was collected by Benchmark onsite personnel and submitted for analysis of Total PCBs. Laboratory analysis indicated no concentrations of PCBs. A copy of the laboratory analytical data report is provided in Appendix H.

June 9, 2006 a 55-gallon drum was unearthed from the south end of the site excavation. The tank appeared partially crushed and contained used automotive grease. No indications of leaking were encountered adjacent or beneath the drum.

The 55-gallon drum and 30-gallon tank were placed in overpack salvage drums and staged outside of the excavation. A composite sample was collected from the drum and 30 gallon tank determine if the contents met specifications for offsite recycling. The composite sample was analyzed for Total PCBs, TCL VOCs and Flashpoint. Laboratory analytical results indicated the contents of the drum and 30 gallon tank are suitable for recycle via burning for energy recovery (PCBs non-detect; Total Halogens <1000 PPM; Flashpoint > 100 deg F). A copy of the laboratory analytical data report is provided in Appendix H.

On August 23, 2006 the 55-gallon drum and 30-gallon tank were transported offsite by Green Environment Specialists, Inc an energy recovery facility for final disposal. A copy of the waste manifest is provided in Appendix H.

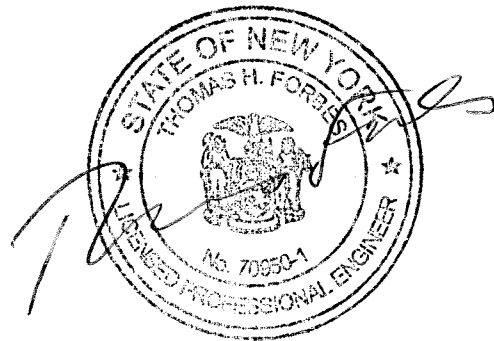
5.0 DECLARATION/LIMITATIONS

Benchmark and LCS personnel observed all construction activities associated with Interim Remedial Measures at the 4 New Seventh Street Site - Buffalo, New York according to generally accepted engineering practices. Based on the field observations made by Benchmark and LCS, field and laboratory test data, the construction activities performed at the Site complied with the approved Interim Remedial Measures Work Plan provided 257 W. Genesee, LLC by Benchmark.

This engineering report has been prepared for the exclusive use of 257 W. Genesee, LLC. The contents of this report are limited to information available at the time of the construction activities and to data referenced herein. No warranty, expressed or implied is made. The findings herein may be relied upon only at the discretion of 257 W. Genesee, LLC. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of Benchmark Environmental Engineering & Science, PLLC and Lender Consulting Services, Inc.

6.0 CERTIFICATION STATEMENT

Benchmark Environmental Engineering & Science, PLLC hereby certifies that the completed Interim Remedial Activities at the 4 New 7th Street Site, unless noted, was performed in conformance with the approved May 2006 Interim Remedial Measures Work Plan. Deviations from the approved Work Plan are documented in Section 4.0 of this report.

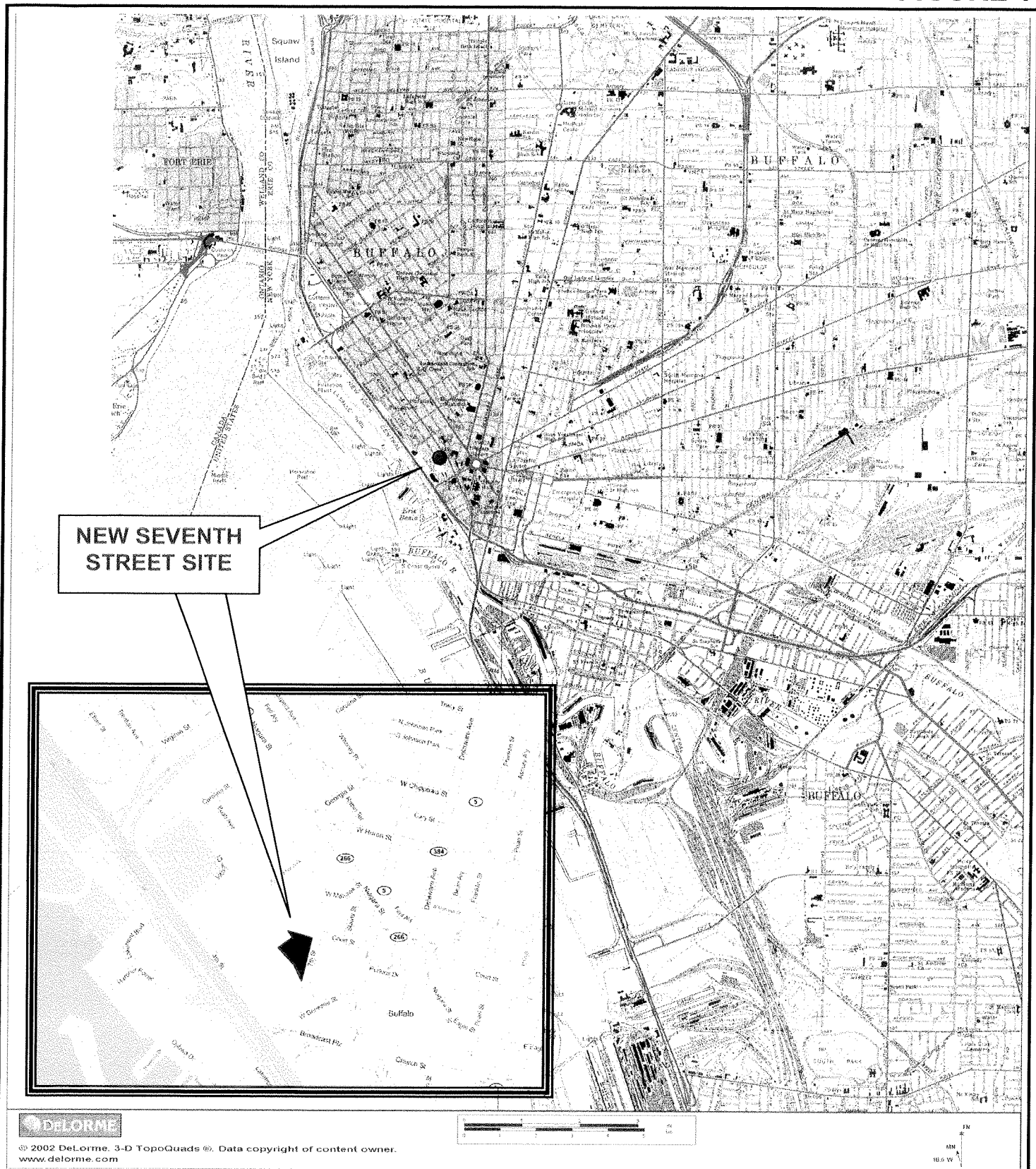


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New York State Professional Engineer
License No. 70950-1

7.0 REFERENCES

1. *Interim Remedial Measures Work Plan (IRM) for 4 New Seventh Street Site, Buffalo, New York*, prepared by Benchmark Environmental Engineering & Science, PLLC, and LCS, Inc May 2006

REPORT FIGURES



726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

SITE LOCATION AND VICINITY MAP

FINAL ENGINEERING REPORT

4 NEW SEVENTH STREET SITE
BUFFALO, NEW YORK

PREPARED FOR
257 W. GENESEE, LLC

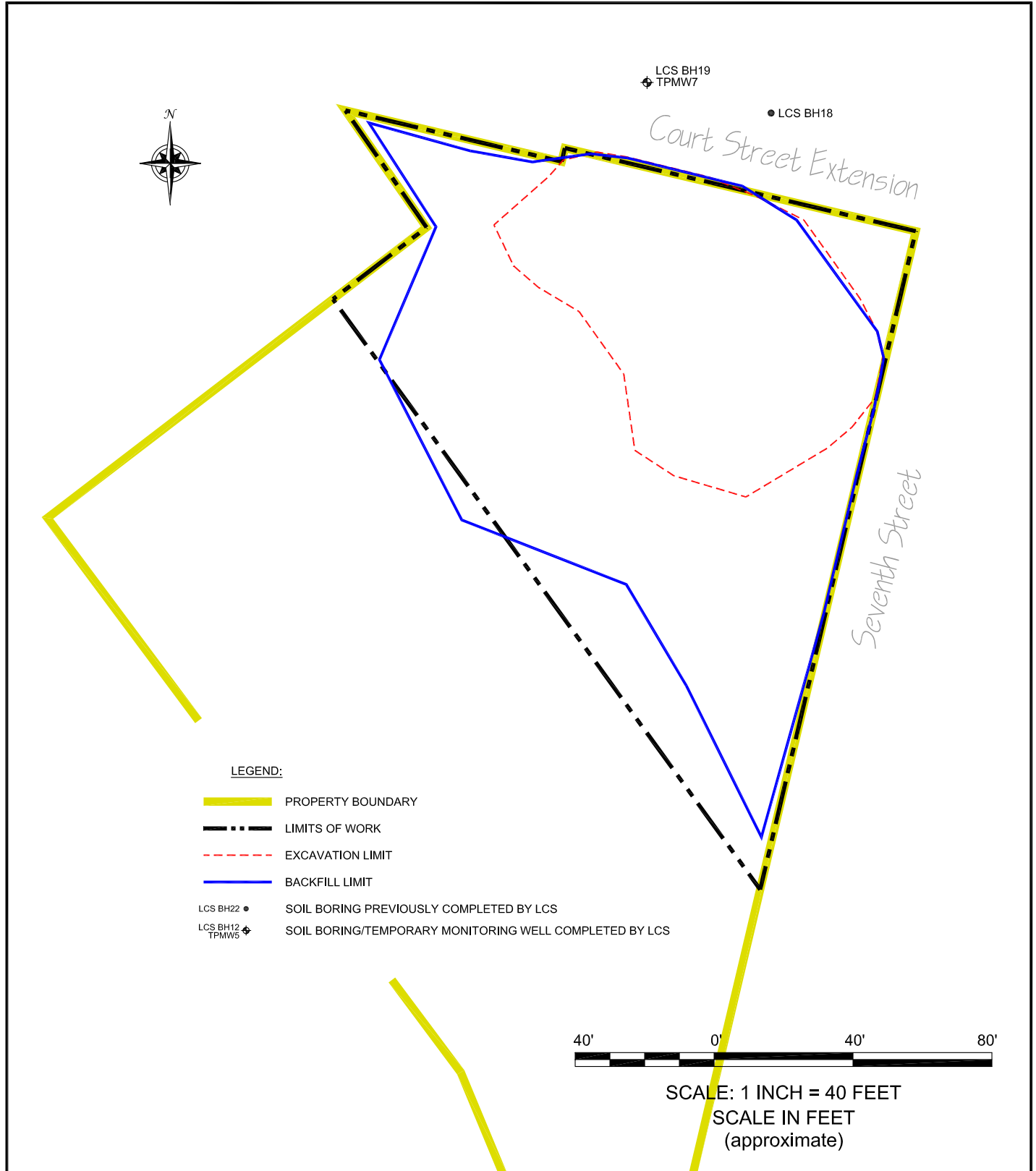
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DATE: SEPTEMBER 2006

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FIGURE 2

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726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

PROJECT NO.: 0102-002-100

DATE: JULY 2006

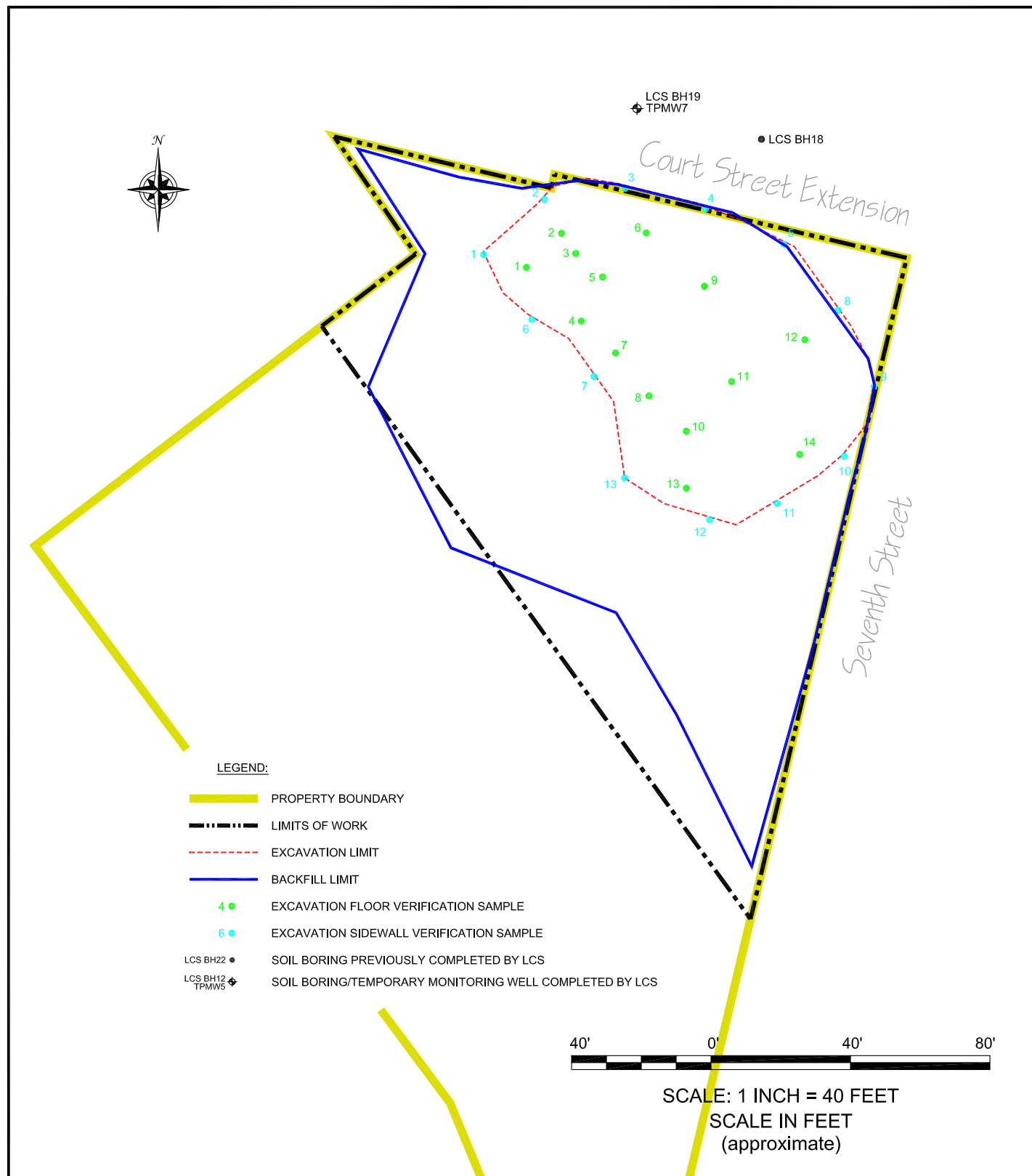
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SITE PLAN FINAL ENGINEERING REPORT 4 NEW SEVENTH STREET BUFFALO, NEW YORK

PREPARED FOR
257 W. GENESEE, LLC

FIGURE 3

F:\CAD\Benchmark\LCS\New Seventh Street Site\FINAL ENGINEERING REPORT\Current Dvgs 11-29-06\Figure 3: Verification Sample Locations (rev 121206).dwg



726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

VERIFICATION SAMPLE LOCATIONS

FINAL ENGINEERING REPORT

4 NEW SEVENTH STREET SITE
BUFFALO, NEW YORK

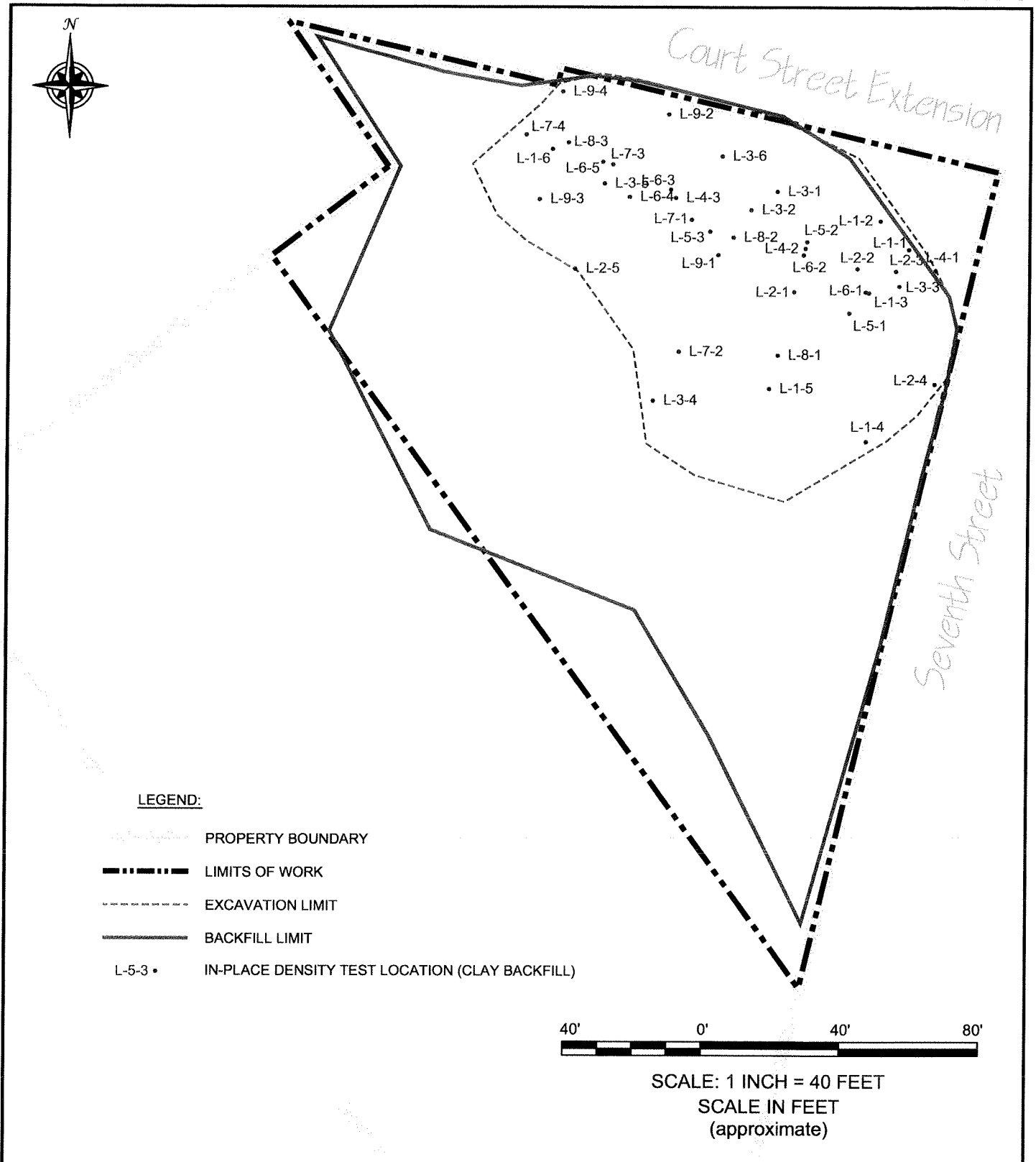
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FIGURE 4



726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 858-0599

PROJECT NO.: 0102-002-100

DATE: JULY 2006

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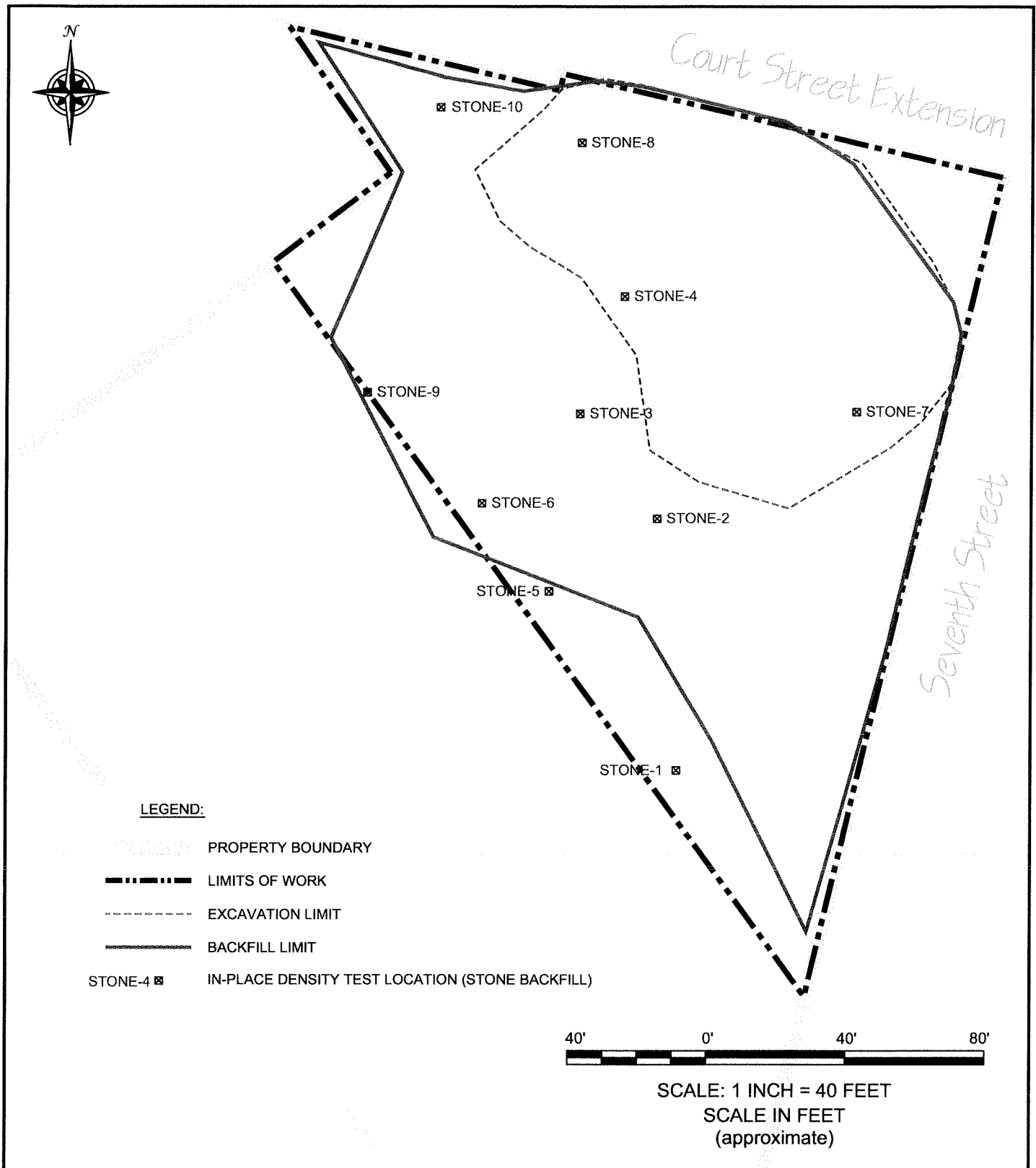
IN-PLACE DENSITY LOCATIONS (SOIL BACKFILL)

FINAL ENGINEERING REPORT

4 NEW SEVENTH STREET SITE
BUFFALO, NEW YORK

PREPARED FOR
257 W. GENESEE, LLC

FIGURE 5



BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

PROJECT NO.: 0102-002-100

DATE: JULY 2006

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IN-PLACE DENSITY LOCATIONS (STONE BACKFILL)

FINAL ENGINEERING REPORT

4 NEW SEVENTH STREET SITE
BUFFALO, NEW YORK

PREPARED FOR
257 W. GENESEE, LLC

REPORT TABLES

TABLE 1

**VERIFICATION SAMPLING
SOIL ANALYTICAL DATA SUMMARY
INTERIM REMEDIAL MEASURES
FINAL ENGINEERING REPORT**

4 New Seventh Street Site

PARAMETER	Sample Location								Rec. Soil Cleanup Objectives (RSCO) ¹ (ppm)	
	Bottom #1	Bottom #1A (Resample at Bottom #1)	Blind Dup #1	Bottom #2	Bottom #3	Bottom #3A (Resample at Bottom #3)	Bottom #4	Bottom #5		Bottom #6
TCL VOCs (mg/Kg)										
Benzene	0.18	0.10	0.10	0.006	0.27 D	ND	0.017	0.087	0.064	0.17
Ethylbenzene	0.008	0.004 J	0.006	0.013	0.23 D	ND	0.015	0.001 J	ND	11
Toluene	0.019 B	0.008	0.003 J	0.014 B	0.095 BD	ND	0.006 B	0.004 J	0.004 J	3
o-Xylene	0.003 J	0.003 J	0.003 J	0.015	0.16 D	ND	0.002 J	0.002 J	0.002 J	2.4
m/p-Xylenes	0.02	0.014	0.016	0.053	0.64 D	ND	0.033	0.009 J	0.011 J	2.4
Total Xylenes	0.023	0.017	0.019	0.068	0.8 D	ND	0.036	0.011 J	0.012 J	2.4
Isopropylbenzene	0.004 J	0.004 J	0.008	0.003 J	0.069 D	ND	0.008	0.006	0.005 J	-
n-Propylbenzene	0.005 J	0.003 J	0.011	0.006	0.096 D	ND	0.013	0.008	0.005 J	-
p- Isopropyltoluene	ND	ND	0.001 J	0.002 J	0.032 D	ND	0.003 J	ND	ND	-
1,2,4-Trimethylbenzene	0.005 J	ND	ND	0.061	0.65 D	ND	0.038	ND	ND	-
1,3,5-Trimethylbenzene	0.003 J	ND	0.005 J	0.019	0.27 D	ND	0.020	0.003 J	ND	-
Methyl-t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
sec-Butylbenzene	ND	ND	0.001 J	0.002 J	0.02 DJ	ND	0.002 J	ND	ND	-
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Naphthalene	0.009	0.007	0.004 J	0.021	0.13 D	ND	0.008	ND	ND	26
Total VOCs (mg/kg)	0.279	0.16	0.177	0.283	3.462	0	0.201	0.131	0.103	10

Notes:

- Values per NYSDEC Recommended Soil Cleanup Objectives and Cleanup Levels (RSCO) (TAGM #4046) with correction factor to reflect actual organic content of 2.0%.
- Blind Duplicate #1 collected at Bottom #1A.

Definitions:

ND = Parameter not detected above laboratory detection limit.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

B = Analyte was detected in the associated blank as well as in the sample.

D= Compounds analyzed at secondary dilution factor.

TABLE 2
VERIFICATION SAMPLING
SOIL ANALYTICAL DATA SUMMARY
INTERIM REMEDIAL MEASURES
FINAL ENGINEERING REPORT

4 New Seventh Street Site

PARAMETER	Sample Location								Rec. Soil Cleanup Objectives (RSCO) (ppm) ¹
	Bottom #7	Bottom #8	Bottom #9	Bottom #10	Bottom #11	Bottom #12	Bottom #13	Bottom #14	
TCL VOCs (mg/Kg)									
Benzene	0.013	0.16	0.003 J	0.002 J	ND	ND	ND	ND	0.17
Ethylbenzene	ND	0.015	ND	ND	ND	ND	0.004 J	ND	11
Toluene	0.003 J	0.021	0.004 BJ	0.002 J	ND	ND	ND	ND	3
o-Xylene	ND	0.01	0.003 J	ND	ND	ND	ND	ND	2.4
m/p-Xylenes	0.004 J	0.025	0.003 J	0.001 J	ND	0.002 J	0.002 J	ND	2.4
Total Xylenes	0.004 J	0.035	ND	ND	ND	ND	ND	ND	2.4
Isopropylbenzene	ND	0.012	ND	0.003 J	ND	ND	0.003 J	ND	-
n-Propylbenzene	ND	0.009	ND	0.001 J	ND	ND	0.004 J	ND	-
p- Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	-
1,2,4-Trimethylbenzene	ND	0.002 J	ND	ND	ND	ND	ND	ND	-
1,3,5-Trimethylbenzene	ND	0.012	0.003 J	0.003 J	ND	ND	ND	ND	-
Methyl-t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	-
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	-
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	-
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	-
Naphthalene	ND	0.006	ND	0.003 J	ND	ND	0.002 J	0.002 J	26
Total VOCs (mg/kg)	0.024	0.307	0.016 J	0.015 J	0	0.002 J	0.015 J	0.002 J	10

Notes:

- Values per NYSDEC Recommended Soil Cleanup Objectives and Cleanup Levels (RSCO) (TAGM #4046) with correction factor to reflect actual organic content of 2.0%.
- Blind Duplicate #1 collected at Bottom #1A.

Definitions:

- ND = Parameter not detected above laboratory detection limit.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
B = Analyte was detected in the associated blank as well as in the sample.
D= Compounds analyzed at secondary dilution factor.

TABLE 3
VERIFICATION SAMPLING
SOIL ANALYTICAL DATA SUMMARY
INTERIM REMEDIAL MEASURES
FINAL ENGINEERING REPORT

4 New Seventh Street Site

PARAMETER	Sample Location								Rec. Soil Cleanup Objectives (RSCO) (ppm) ¹
	Sidewall #1	Sidewall #2	Sidewall #3	Sidewall #4	Sidewall #5	Sidewall #6	Sidewall #7	Sidewall #8	
TCL VOCs (mg/Kg)									
Benzene	ND	1.2	1.2	0.018 DJ	ND	ND	ND	0.008	0.17
Ethylbenzene	ND	5.2	7.8	0.31 D	0.76 D	ND	ND	0.005 J	11
Toluene	0.012 B	0.54	1.1	0.048 BD	0.12 DJ	0.004 BJ	0.005 BJ	0.008 B	3
o-Xylene	ND	4.5	0.83	0.034 D	1.5 D	ND	ND	ND	2.4
m/p-Xylenes	ND	19	33	0.61 D	3.6 D	ND	ND	0.004 J	2.4
Total Xylenes	ND	24	34	0.64 D	5.1 D	ND	ND	0.004 J	2.4
Isopropylbenzene	ND	1.1	2.0	0.074 D	0.36 D	ND	ND	0.039	-
n-Propylbenzene	ND	1.6	3.3	0.13 D	0.75 D	ND	ND	0.061	-
p- Isopropyltoluene	ND	ND	ND	0.024 DJ	0.37 D	ND	ND	0.012	-
1,2,4-Trimethylbenzene	0.002 J	13	27	0.6 D	7.7 D	ND	ND	ND	-
1,3,5-Trimethylbenzene	ND	4.3	9.2	0.22 D	2.5 D	ND	ND	ND	-
Methyl-t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	-
n-Butylbenzene	ND	ND	2.6	ND	ND	ND	ND	0.022	-
sec-Butylbenzene	ND	0.37	0.75	0.019 DJ	0.24 D	ND	ND	0.031	-
tert-Butylbenzene	ND	0.18	ND	ND	ND	ND	ND	0.01	-
Naphthalene	ND	2.3	3.8	0.18 D	1.3 D	ND	ND	0.066	26
Total VOCs (mg/kg)	0.014	77.29	126.580	2.907	21.8	0.004 BJ	0.005 BJ	0.27	10

Notes:

- Values per NYSDEC Recommended Soil Cleanup Objectives and Cleanup Levels (RSCO) (TAGM #4046) with correction factor to reflect actual organic content of 2.0%.
- Blind Duplicate #2 collected at Sidewall #8.

Definitions:

ND = Parameter not detected above laboratory detection limit.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
B = Analyte was detected in the associated blank as well as in the sample.
D= Compounds analyzed at secondary dilution factor.

TABLE 4

**VERIFICATION SAMPLING
SOIL ANALYTICAL DATA SUMMARY
INTERIM REMEDIAL MEASURES
FINAL ENGINEERING REPORT**

4 New Seventh Street Site

PARAMETER	Sample Location						Rec. Soil Cleanup Objectives (RSCO) (ppm) ¹
	Blind Dup#2	Sidewall #9	Sidewall #10	Sidewall #11	Sidewall #12	Sidewall #13	
TCL VOCs (mg/Kg)							
Benzene	0.014	ND	ND	ND	ND	ND	0.17
Ethylbenzene	0.005 J	ND	ND	ND	ND	ND	11
Toluene	0.014 B	ND	ND	ND	ND	ND	3
o-Xylene	0.002 J	ND	ND	ND	ND	ND	2.4
m/p-Xylenes	0.008 J	ND	ND	ND	ND	ND	2.4
Total Xylenes	0.011 J	ND	ND	ND	ND	ND	2.4
Isopropylbenzene	0.031	0.014	ND	ND	ND	ND	-
n-Propylbenzene	0.046	0.014	ND	ND	ND	ND	-
p- Isopropyltoluene	0.011	ND	ND	ND	ND	ND	-
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	-
1,3,5-Trimethylbenzene	ND	0.002 J	ND	ND	ND	ND	-
Methyl-t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	-
n-Butylbenzene	0.019	ND	ND	ND	ND	ND	-
sec-Butylbenzene	0.025	0.003 J	ND	ND	ND	ND	-
tert-Butylbenzene	0.008	ND	ND	ND	ND	ND	-
Naphthalene	0.05	0.001 J	ND	ND	ND	ND	26
Total VOCs (mg/kg)	0.244	0.034	0	0	0	0	10

Notes:

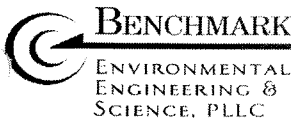
- Values per NYSDEC Recommended Soil Cleanup Objectives and Cleanup Levels (RSCO) (TAGM #4046) with correction factor to reflect actual organic content of 2.0%.
- Blind Duplicate #2 collected at Sidewall #8.

Definitions:

ND = Parameter not detected above laboratory detection limit.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
B = Analyte was detected in the associated blank as well as in the sample.
D= Compounds analyzed at secondary dilution factor.

APPENDIX A
DAILY FIELD REPORTS

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 90°F

DATE: 5/30/06 M (Tu) Wed Th F Sat
TIME: start: 0730 end: 1530

WORK PERFORMED: 0730 - onsite meet w/ Doug Reed & Jeff Rowley from LCS. Jerry Plummer onsite - (modern). Tailgate meeting - Hqs held at 08:00. Doug Reed reviewed H&J issues w/ modern employees. Modern began stripping topsoil at 07:00 AM. A CAT D6H Dozer & 345C Excavator used for topsoil stripping. 10:15 - RAN FOR RANT onsite to deliver treatment system & RAN TANK. 10:45 - Modern assisted RAN FOR RANT w/ unloading pumps & carbon vessels until 11:15 AM. RAN FOR RANT setting up treatment system from 11:15 - 12:30 PM. R. Oberse reviewed setup & operation of treatment system w/ RAN FOR RANT present. 13:00 PM - Tom Forbes onsite - reviewed treatment system setup. 15:00 - 15:30 PM - performed hydraulic conductivity testing w/ LCS on three onsite wells. 15:30 - OFFSITE

TEST PERFORMED: NA
PICTURES TAKEN: site photos
VISITORS: Tom Forbes

QA PERSONNEL: R. Oberse
SIGNATURE: [Signature]
REPORT NO.: 1

REFERENCES TO OTHER FORMS:

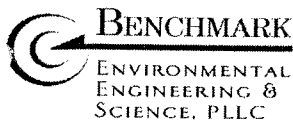
5/30/06

DAILY INSPECTION REPORT

SKETCHES:

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent	8	1				Bulldozer - CAT D6H	8	1			
Health & Safety Officer						Excavator CAT - 345C	8	1			
Laborer-Foreman											
Laborer	8	1				Backhoe					
Operating Engineer	8	2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 85°F

DATE: 5/31/06
TIME: start: 0700 end: 1530
M Tu **Wed** Th F Sat

WORK PERFORMED: 0715 - R. Dubisz onsite - Modern placing geotextile fabric & geomembrane in gravel parking area ~~for~~ FOR SPILLS LANDOWN AREA.

0745 - Begin offsite disposal of topsoil. Puriso Trucking hauling topsoil offsite, to ~~the~~ 4 Indian Amp Trucks used today topsoil taken to Puriso's Yard/shop. - A CAT 340C Excavator used to load trucks. A TONL OF 27 truck loads of topsoil removed from site.

- Stone/gravel Delivered by Puriso & used for ^{site} Roadbase material.
- Air monitoring Equip setup End of site in church parking lot Along Seventh St. High Humidity affecting the particulate meter - Readings > 100 ug/m3. Recovered As Background levels. - 0830 - moved Air monitoring station further ^{North} Along Seventh St due to false positive particulate readings at current location. The traffic driving over the crushed stone driveway Access on the adjacent construction site is creating "dust clouds" affecting the particulate meter.
- 0900 - M. Dece - Kevin Gibson onsite - Reviewed Daily Activities.

- 0900 - Magana Boudry onsite to perform top survey of site following shipping of topsoil. - Surveyor also ~~provided~~ provided elevations of three existing wells as directed by LCS.

1230 - CAT 340C Dozer shut down for repairs 1300 Begin Excavation of non impacted soils for stockpiling on geomembrane in "LANDOWN" AREA.

1 - Indian Amp used for moving non impacted soils.

1330 - Dozer returned to service. - continue Excavation of non impacted soils.

1415 - Doug Reed (LCS) onsite

1530 - stop Excavation - offsite

TEST PERFORMED:

PICTURES TAKEN:

VISITORS:

Doug Reed - LCS
Kevin Gibson - M. Dece

QA PERSONNEL

SIGNATURE

REPORT NO.

Rick Dubisz
2

REFERENCES TO OTHER FORMS: - Daily Air monitoring RPT

5/31/06

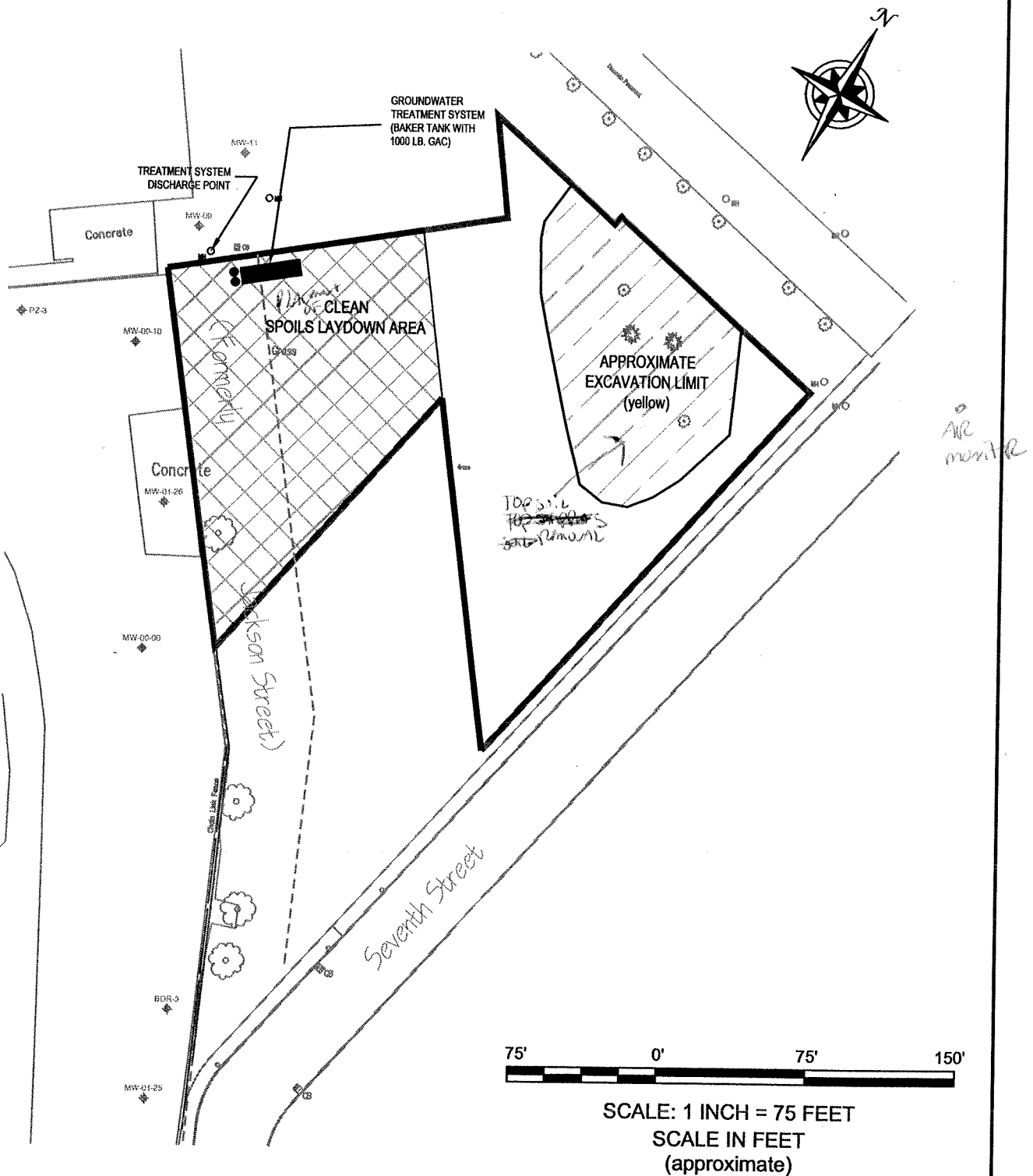
DAILY INSPECTION REPORT

SKETCHES: see Figure

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton			Dump Truck - on-site	1	4
Superintendent		1				Bulldozer	8	1			
Health & Safety Officer						Excavator	8	1			
Laborer-Foreman											
Laborer						Backhoe					
Operating Engineer	8	2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector		1				Dumptrucks - off-site filling		4			

DATE: 5/31/06

FIGURE 1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 866-0699

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR

257 W. GENESSEE, L.L.C.

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Cloudy - Am Rain

DATE: 6/1/06 M Tu Wed (Th) F Sat
TIME: start: 0700 end: 1530

WORK PERFORMED: Onsite at 07:15 - Rain showed early this morning - mist/fog throughout the day. No Air monitoring equipment setup today.

0740 - Jerry Benincase onsite to set grade stake stakes. - Also checking ~~water~~ utility clearance w/ Water Dept & Verizon.

Continue to excavate run impacted soils & stockpiling in Laydown Area. - ~~at~~

- Installing steel base for site access road during excavation of impacted soils for off site disposal.

R. Dubisz returned to office at 12:00 pm.

No other work performed today.

TEST PERFORMED: NA
PICTURES TAKEN: NA
VISITORS: NA

QA PERSONNEL: Rick Dubisz
SIGNATURE: *[Signature]*
REPORT NO. 3

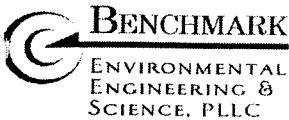
REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

SKETCHES:

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent		1				Bulldozer	8	1			
Health & Safety Officer						Excavator	8	1			
Laborer-Foreman											
Laborer	8	1				Backhoe					
Operating Engineer	8	2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector						Dumptrucks onsite		1			

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: PT cloudy 75°F

DATE: 6/2/06 M Tu Wed Th **F** Sat
TIME: start: 0700 end:

WORK PERFORMED: 0700 on-site, setup Air monitoring Equip At the corner of 7th & Court St. Begin excavation of Impacted soils AT 7:30am. Excavation starting in the corner of impacted soils limit. Sump Truck used for off-site hauling - Gasoline odors >100ppm detected in soils during excavation.

10:30- R. Dubisz collected soil samples from "dike" construction soil stockpile - Adjacent to Lakeland Ave - see sketch. Sample were collected from run-and material. Material appeared black/gray. The sample collected represents approx 250cy of run and soils. The remaining soils in the stockpile appear to be sandy material. Dike construction indicated via e-mail but the soils are TACOM compliant. Therefore, only the run and soils were analyzed for the parameters as listed in the RM Plan.

11:30 Doug Reed (LCS) on-site. - Reviewed stockpile soil sample locations

12:10-12:45 R. Dubisz off-site

13:00- Excavation at a depth of approx 13' deep - Bottom of excavation consist of a fine kaolinite grey sand. PID readings ~~AD~~ >200 at 10' depth. PID readings ~~are~~ 28 ppm at 13' depth. R. Dubisz advised excavator operator to wear a half face respirator during excavation.

14:00- K. Glaser NYDEC on-site, Informed Benchmark & LCS to ~~notify~~ Document in writing the extent of the excavation limits & Review for not continuing - i.e. - ~~below~~ Underground utilities.

15:00- Complete loading of last dump truck for the day.

15:30- ~~off-site~~ Take Down Air monitoring Equip, off-site

27 Total loads removed today - 350 tons.

TEST PERFORMED: NA
PICTURES TAKEN: Y
VISITORS: K. Glaser - NYDEC

QA PERSONNEL SIGNATURE: Rick Dubisz
REPORT NO.: 1/10/06

REFERENCES TO OTHER FORMS:

6/2/06

DAILY INSPECTION REPORT

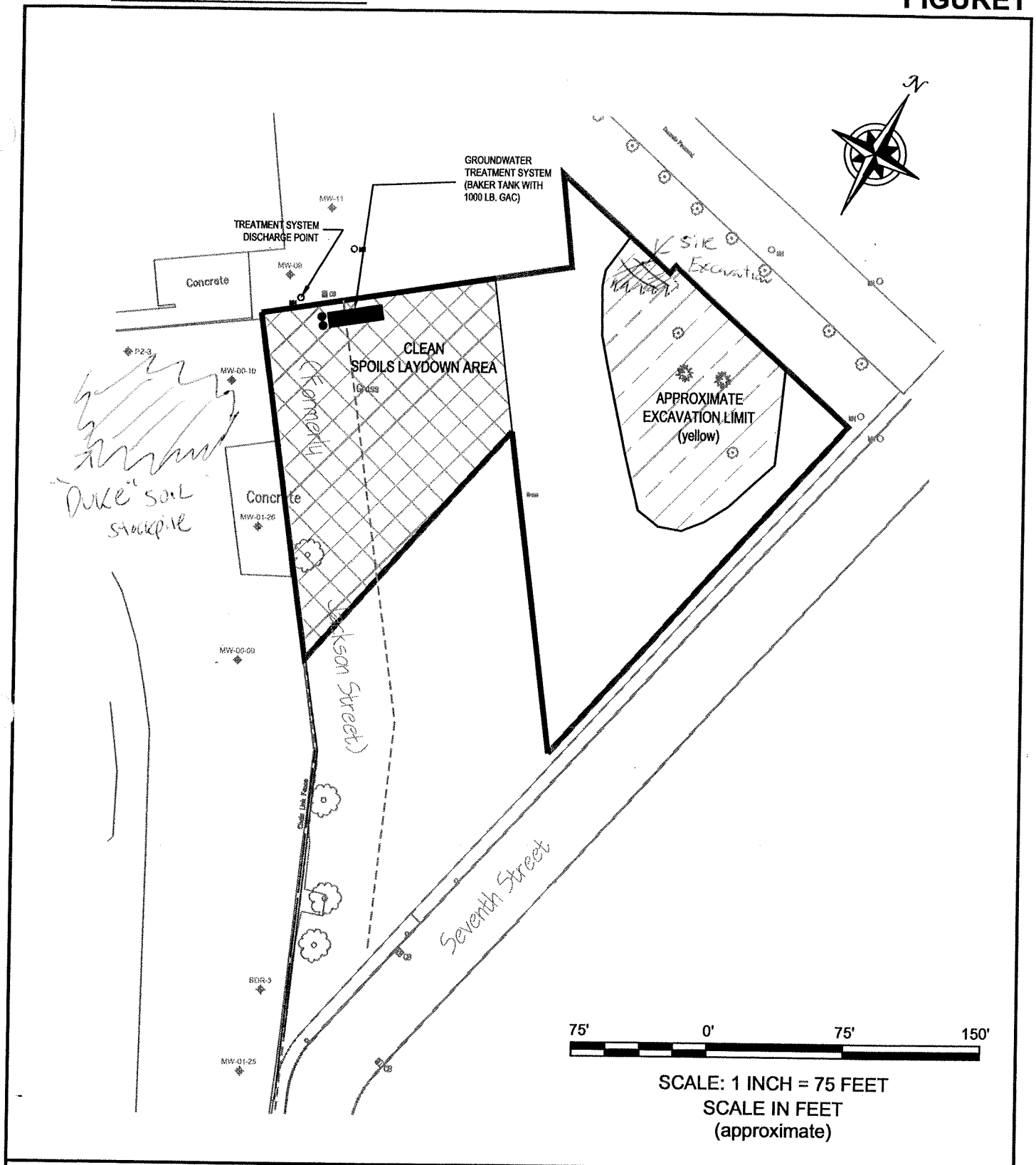
SKETCHES:

See Figure 1

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer	8	2 8			
Health & Safety Officer						Excavator	8	2 8			
Laborer-Foreman											
Laborer						Backhoe					
Operating Engineer	8	1				Roller (smooth)					
Surveyor	2	1				Roller (sheeps-foot)					
						Water Truck		2			
NYSDEC Inspector		1				Dumptrucks					

DATE: 6/2/06

FIGURE 1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 856-0699

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.

2012

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 50°F AM 75°F PM

DATE 6/5/06 (M) Tu Wed Th F Sat
TIME start: 0615 end: 1630

WORK PERFORMED: 0615 - on site, setup Air monitoring Equip. ~~0640~~
0640 - Begin loading Trench trucks w/ impacted soils for off-site disposal.
0800 - Doug Reed on site - Review Excavation w/ Dennis Sullivan (LCS)
Dennis Sullivan ~~08~~ providing oversight for LCS.
- 0900 Collected Sidewalk samples 1 through 3 took. - Sidewalk samples collected every 30 linear ft proceeding west to East. NYDEC - K. GARDNER on site to oversee Sidewalk sampling - CAT 343 Excavator used to Scrape the Sidewalk of the excavation ~~for~~ for sample collection. Samples placed in 202 jars for delivery to SIL Labs. Samples Analyzed for 8260 SVOCs. - R. D. Bise used w/ Paul Morrow - SIL. Paul stated that 8260 methodology can be used over 8021 to meet TACM protocol.
11:30 - Benchmark personnel on site - Tom Reese, Pat Martin, Mike G.
12:00 - 2:00 pm R. D. Bise off site.
2:00 pm - R. D. Bise on site.
2:30 pm - collected 2 Bottom Floor samples ~~for~~ for Excavation. Samples collected by R. D. Bise & D. Sullivan ~~samples~~ collected samples every 900 sq ft. ~~Samples~~ PID readings at Floor Sample #1 - 26.7 ppm
#2 - 113 ppm

Off site @ 16:30 pm

Hauled 39 loads took - approx 900-1000 ton/day

TEST PERFORMED: Floor / Sidewalk - Soil samples - verification
PICTURES TAKEN:
VISITORS: NYDEC - K. GARDNER

QA PERSONNEL
SIGNATURE: Rick D. Bise
REPORT NO. 5

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

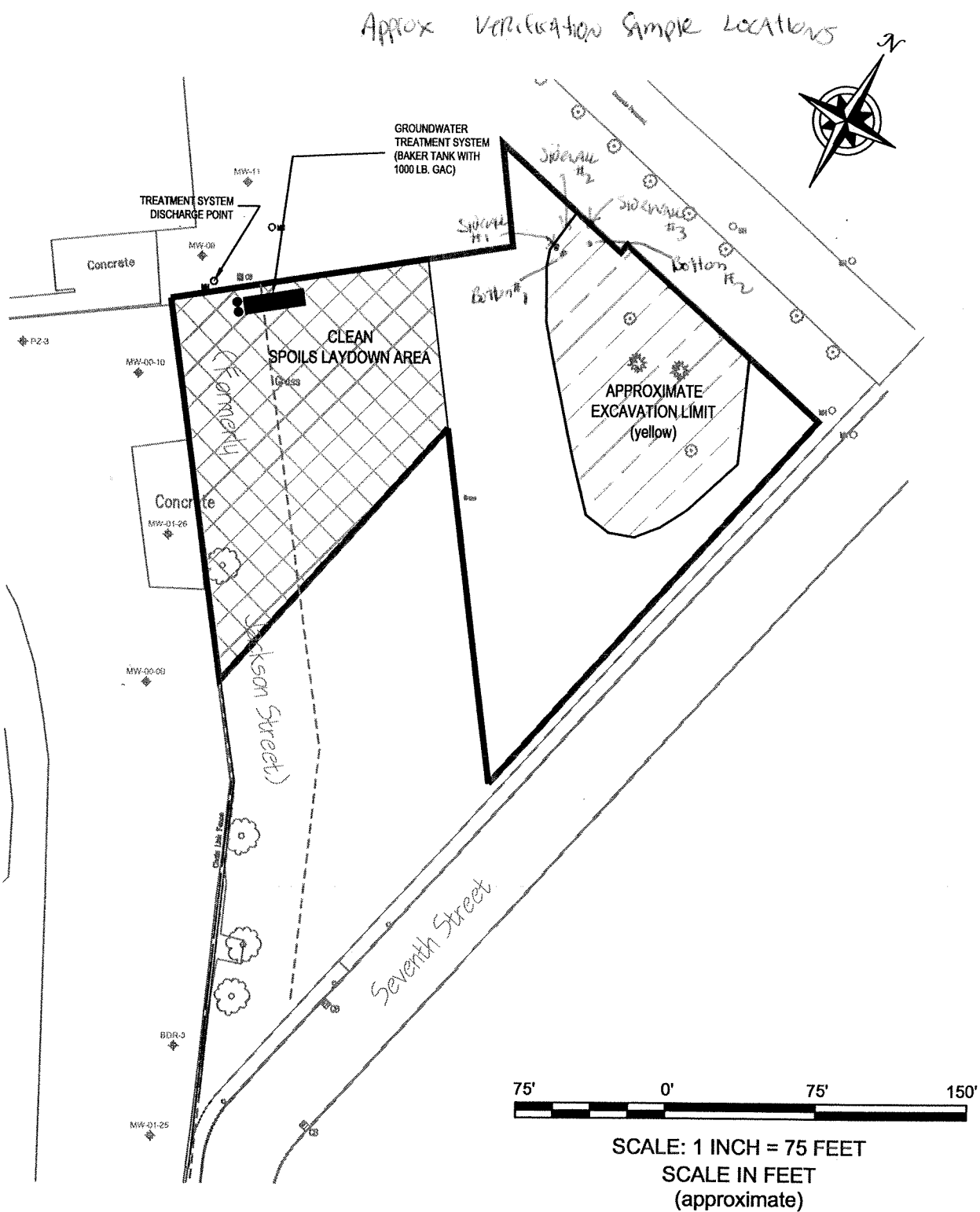
6/5/06

SKETCHES: See Figure #1

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		1			
Health & Safety Officer						Excavator		1			
Laborer-Foreman		1									
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector		1				Dumptrucks					

6/5/06

FIGURE1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

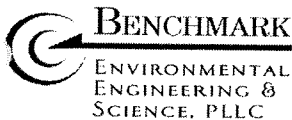
NEW SEVENTH STREET SITE

PREPARED FOR

257 W. GENESSEE, L.L.C.

309

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny - 75°F

DATE: 6/6/06
TIME: start: 0615 end: 16

WORK PERFORMED: 0615- Onsite, 4 Trucks on 7th St waiting to be loaded.
Loaded 1st truck at 0630. 14 Trucks Hauling today. ~~Continue~~ Continue Excavation
OF impacted soil for OFFSITE Response to Modern LF.
-0645- setup Air monitoring Equip north East of SE.
-0800 collected side wall #4 Sample Along north wall. PID Reading at 323 ppm
- Doug Reed onsite to observe side wall sampling.

- Strong Gaseous odors detected in Excavation zone during Excavation.
1015- collected side wall sample #5 - PID Readings at 1700 ppm
-1030- collected Bottom Floor sample #3 w/ Dennis Sullivan (LCS). K. GLASER (LCS)
4 Jerry Plummer (Modern) PID Reading at 507 ppm.

1600- collected Bottom samples #4, #5, #6. collected side wall #6 & #7.
Side wall #5 no odors detected from side wall samples #6 & #7.

Operators & LABORER OFFSITE @ 1625 pm

PID @ side wall #6 - 3.8 ppm
" " #7 - 3.7 ppm
Bottom #4 - 51.9 ppm
" " #5 1026 ppm
" " #6 1628 ppm
/ Samples #5 & #6 not submitted due to high PID readings

70 Loads Removed from site today.

TEST PERFORMED: Verification Sampling
PICTURES TAKEN:
VISITORS: K. GLASER - NYDEC, D. Reed - LCS
J. FOLGER - Bm

QA PERSONNEL
SIGNATURE: Rick Adams
REPORT NO. 6

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

SKETCHES:

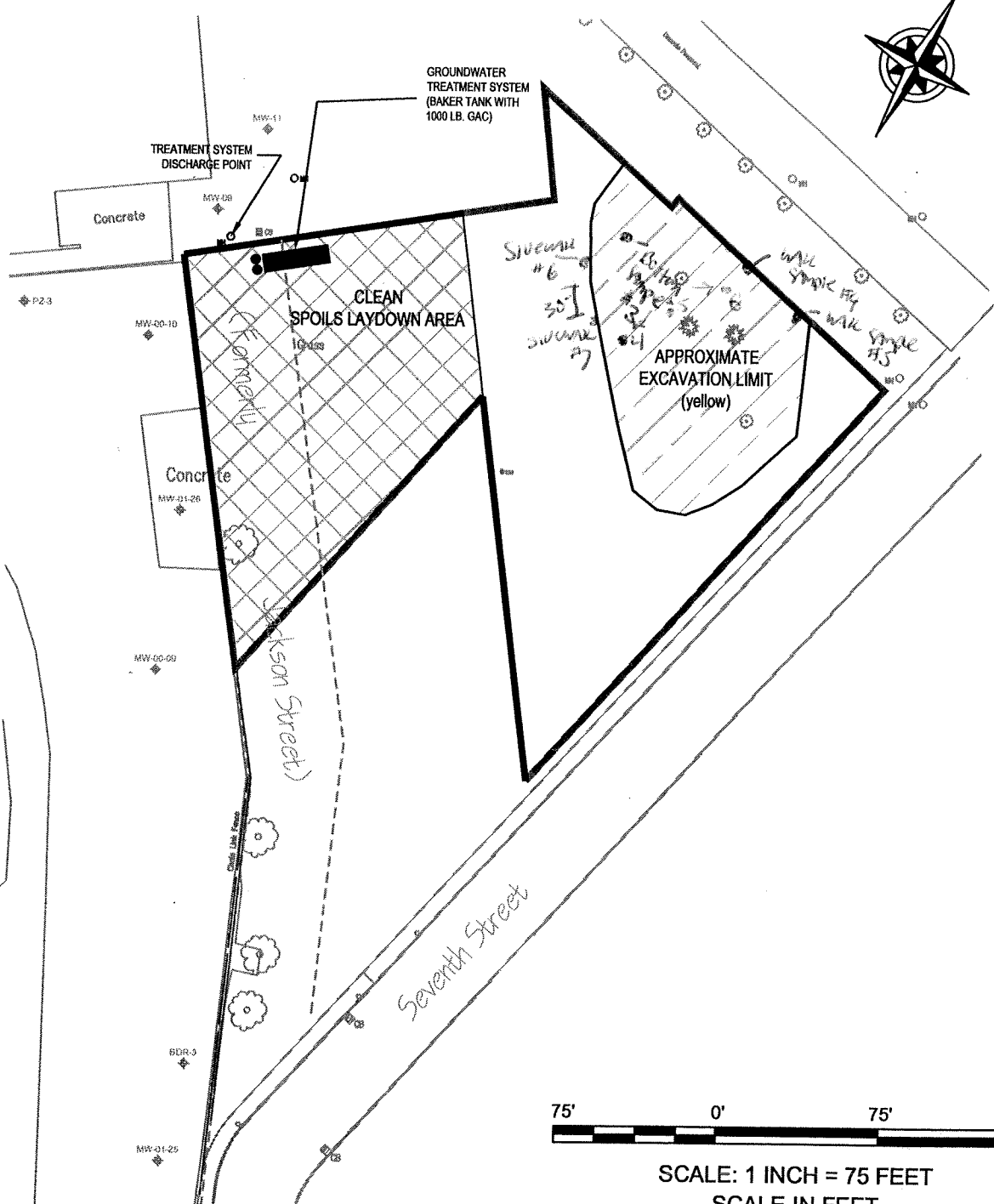
See Figure-1


6/6/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		/				Backhoe					
Operating Engineer		/				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector		/				Dumptrucks					

6/6/06

FIGURE 1



 **BENCHMARK**
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

**726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699**

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.

303

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny - 75°F

DATE: 6/7/06
TIME: start: end:

M	Tu	Wed	Th	F	Sat
---	----	-----	----	---	-----

WORK PERFORMED: R. Dubisz OFFsite today. - see notes provided by LCS.

According to LCS - side MLCS samples #1 clean Bottom #1 Failed
#2 Failed #2 clean
#3 Failed

Sampled by LCS on 6/7/06 - Bottom 1A
Bottom - 5 - ms/mod
Bottom - 6
Also ms/mod & Blwd Dip

TEST PERFORMED:

--

PICTURES TAKEN:

--

VISITORS:

--

QA PERSONNEL:

Rick Dubisz
SIGNATURE: <i>[Signature]</i>
REPORT NO. 7

REFERENCES TO OTHER FORMS:

--

DAILY INSPECTION REPORT

SKETCHES:

6/7/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		/				Backhoe					
Operating Engineer		/				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 75°F

DATE: 6/8/06 M Tu Wed (Th) F Sat
TIME: start: 0615 end: 1630

WORK PERFORMED: Onsite at 6:15, begin ~~excavation~~ excavation & hauling material offsite for disposal to modern LF in Lewiston, ME.

- Setup Air monitoring Equip - south of Excavation Along 7th St. Winds appear to be from the NE.

- 0630- JFF Rainy, Dams surface onsite. - Discuss sampling from yesterday.
- 0630- 10:30- Excavation & off-site disposal.
10:30- Trucks shut off from hauling due to wet soils being detected at the ~~LE~~ landfill. Landfill OK w/ accepting material, however the MSDRC monitor stated that water was dripping from the tailgate on to the road.

11:20 - Resume loading trucks. No trucks will be used if tailgates are leaking. - One material will placed in the back of the dump body. 12:00- Stop loading due to wet loads.

10:30 collected Bottom Floor Sample #7. - PID reading at 0.2 ppm
11:50 collected Bottom Floor Sample #8 ~~PID~~ PID reading at 26 ppm

1430- R. Davis contacted K. Blawie, - Received status of ~~the~~ north side work. Explained to K. that the wall is collapsing, need approval from ~~the~~ MSDRC to ~~the~~ landfill - regardless of verification sample results. Davis needs will contact MSDRC.

1500- Truck scheduled to resume hauling tomorrow. - Trucks will use plastic liners for hauling.

15:00 ^{approx} 30gal truck unloading Along ~~structure~~ structure. - Truck contained ~~and~~ about 1" depth of soil - collected sample, - advised led to large pit pits, ~~is~~ no pits, dispose

TEST PERFORMED: Verification Sampling
PICTURES TAKEN:
VISITORS: K. Blawie, ~~MSDRC~~, Davis, ~~modern~~

QA PERSONNEL
SIGNATURE: *[Signature]*
REPORT NO. *[Signature]*

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

SKETCHES:

See Figure-1

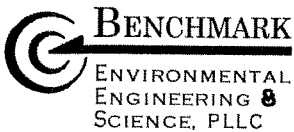
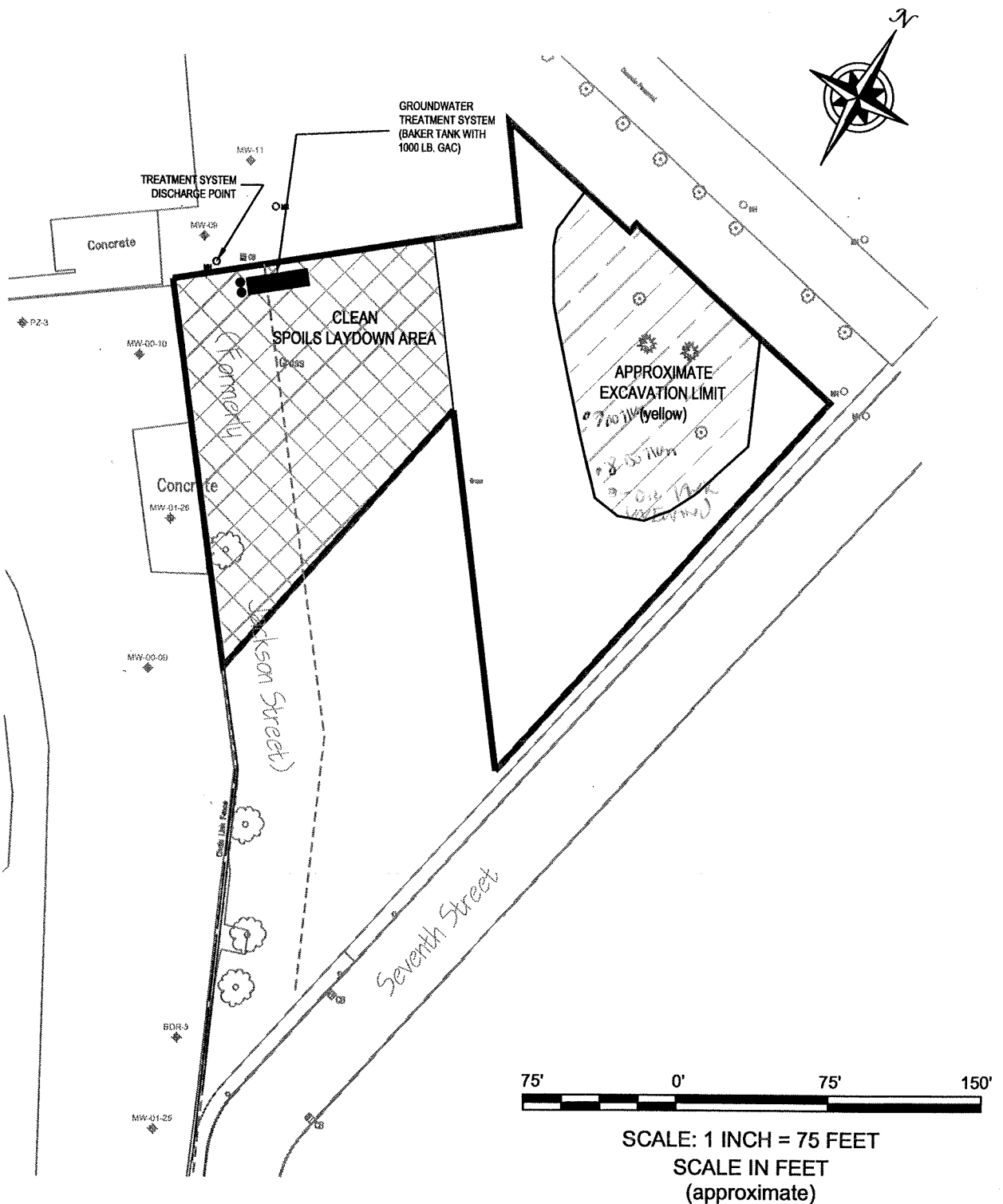
6/17/06

oil at Recycling Facility

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		/				Backhoe					
Operating Engineer		/				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector		/				Dumptrucks					

DATE: 6/8/06

FIGURE 1



720 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

30F3

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Cloudy 60°F - AM

DATE: 6/9/06
TIME: start: 0615 end: 1535
M Tu Wed Th **F** Sat

WORK PERFORMED: Onsite @ 6:15 AM, Base loading truck at 6:43 AM. Plastic covers used in Amp Boxes prior to loading.
0730- Setup Air monitoring equipment.
0730- Dog feed onsite, digress north wall.
0800- Fly Ash delivered onsite to mix w/ wet soils. - Does ~~not~~ use plastic covers when using Fly Ash.

12:30 - Collected Bottom Sample #9 - PID reading 9.1 ppm
12:45 - Rain - Inland Shovel Air monitoring IDAP removed from service.
~~Backfill~~ Excavation shutdown FOR 35-40 mins.

Modern scheduled to Backfill Along north wall on Saturday 6/10/06
(Contractor will place a 20" wide soil wall against the north wall Excavation for stabilization. - The soil wall will be regulated & completed during remaining Backfill Activities.

1400- LCS collected Bottom Sample #10 #11 & #12.
1530- Offsite

55 Gallon Drum w/ waste oil unearthened from Excavation and placed on Plate.

TEST PERFORMED: Isotherm #9
PICTURES TAKEN:
VISITORS: NYSDEC M. Doherty, J. Wark

QA PERSONNEL
SIGNATURE: [Signature]
REPORT NO. 9

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

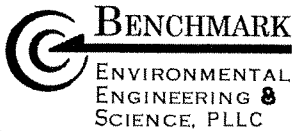
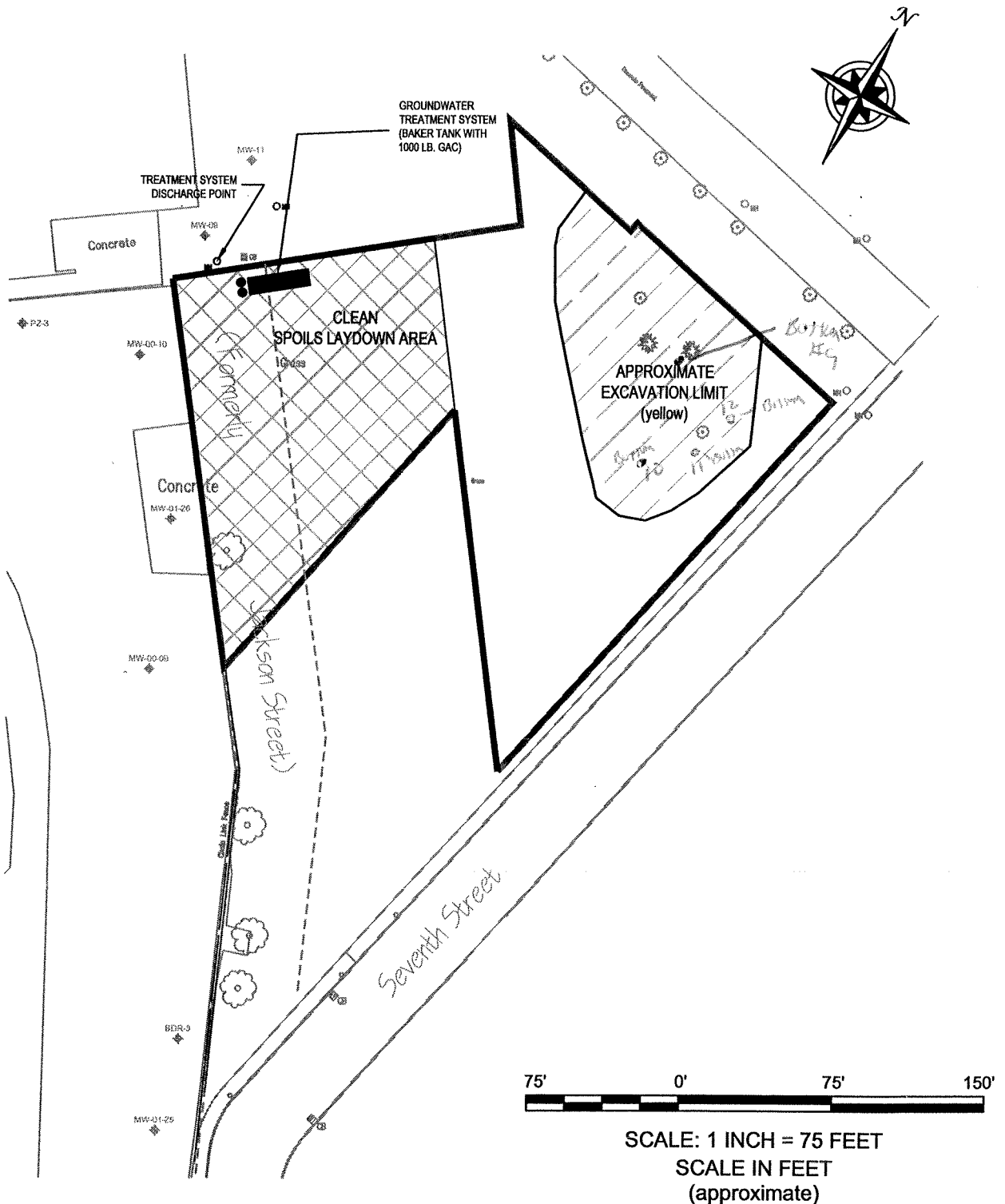
SKETCHES:

6/9/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		/				Backhoe					
Operating Engineer		/				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

DATE: 6/9/06

FIGURE 1



726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.

2013

DAILY INSPECTION REPORT

ONSITE - 6:15 am
Wed 6:30 - 1:00 pm
NTM



CONTRACTOR: Modern Environmental Construction
CLIENT: 257 W. Genesee St, LLC
LOCATION: 4 New Seventh Street
WEATHER: Overcast - No precipitation

DATE: 10-June 2006
TIME: start: 6:30am end: 2:30pm
M Tu Wed Th F Sat

WORK PERFORMED: Back fill excavation of NW wall to stabilize wall.
Fill taken from adjacent laydown area

Backfill 6:30am - 13:00

Compact 13:00 - 14:30

TEST PERFORMED: NA
PICTURES TAKEN: NA
VISITORS: NA

QA PERSONNEL SIGNATURE: [Signature]
REPORT NO. 10

REFERENCES TO OTHER FORMS: _____

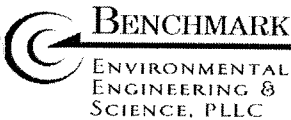
DAILY INSPECTION REPORT

SKETCHES:

6/10/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent		1				Bulldozer		1			
Health & Safety Officer						Excavator		1			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector						Dumptrucks		1			

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: PT cloudy 70°F

DATE 6/12/06 ☒ Tu ☐ Wed ☐ Th ☐ F ☐ Sat
TIME start: 0615 end: 1600

WORK PERFORMED: 0615 - on-site, begin soil excavation at 0700. Approx 8 trucks running today. Setup AIR monitoring Equip setup on the south east side of site Along 7th St.

0830 - LCS/Bin collected sidewall samples #8 & #9 Along east side of excavation. Sidewall #8 PID 1000ppm. #9 200 ppm.

0850 - K. Ganser on-site at 0840.

- Flyash used for absorbing moisture of soils, For off-site disposal. Collected Blend Dip #2 From sidewall #8. MS/MXD #2 from sidewall #9.

0915 - OFFICE From 0930 1045 AM.

Continue to excavate sum, PID readings > 4000 ppm.

14:00 - collected sidewall #10 PID 108 ppm - material was a LT Ben mud.

15:00 - sampled sidewall #11, on south side of excavation - readings > 500 ppm. Continue to excavate sum.

16:00 - OFFICE

16:00 - 17:45 Paper work @ OFFICE

TEST PERFORMED:

PICTURES TAKEN:

VISITORS:

K. Ganser NYDEC

QA PERSONNEL

SIGNATURE

REPORT NO.

Rick Dege
16

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

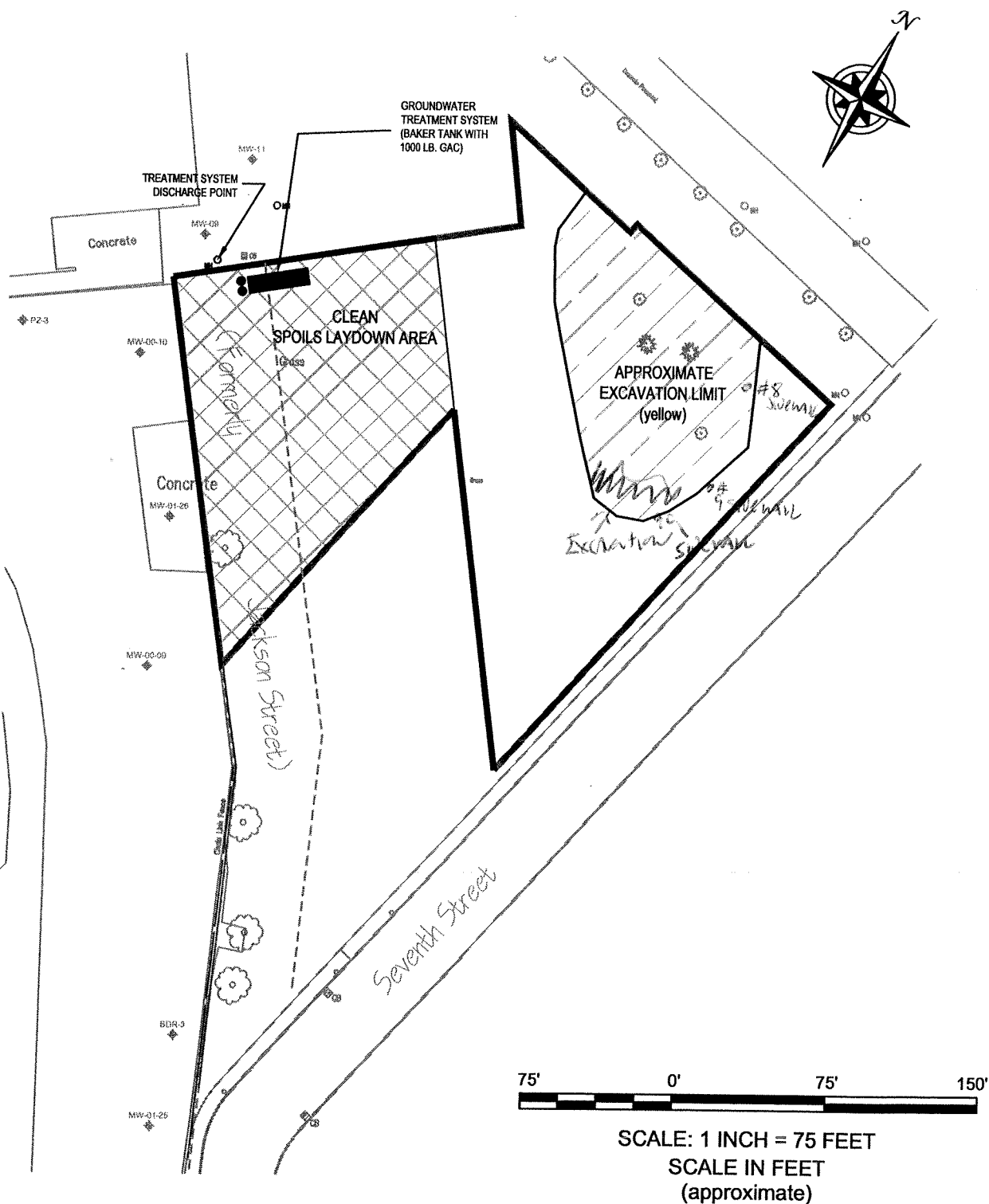
SKETCHES:

6/12/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		/				Backhoe					
Operating Engineer		/				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

DATE: 6/12/06

FIGURE1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 50°F - Am

DATE: 6/13/06 M (Tu) Wed Th F Sat
TIME: start: 0615 end: 1630

WORK PERFORMED: 0615 - onsite, Setup Air monitors @ 0630. Begin Excavation at 0645.

Collected sidewall samples # 11, 12 & #13 PLO readings < 1 ppm

0900 collected composite sample of 30 gal Hydraulic Tank contents & 55 gallon Drum contents. - Samples will be analyzed by STL for PCBs, Ignitability, & Volatiles. Still waiting on PCBs results for Hydraulic oil from 30 tank. The sample was collected on 6/8/06. If sample is not detected for PCBs, the soils on the plastic sheets with the tank can be disposed to the LF with the other excavated soils.

Collected bottom samples # 13 & #14 - PLO - 4.8 ppm
PLO 3.5 ppm

Placed 55 gal Drum & contents into 25 gal overpack Drum - Also placed 30 gal tank into a 25 gal overpack Drum.

LCS offsite @ 1350 pm

Modern removing Brush & Tree Debris for offsite disposal - Also removing crushed concrete/slab for offsite disposal.
- Removing chain link fence along south side of site.

15:00 - Received call from LCS - Bottom # 8 failed. Contractor will pump additional material from floor for offsite disposal on 6/14/06.

Offsite @ 1630

TEST PERFORMED:

PICTURES TAKEN:

VISITORS:

NYSDEC K. Ghasse

QA PERSONNEL

SIGNATURE

REPORT NO.

Richard H. S.
12

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

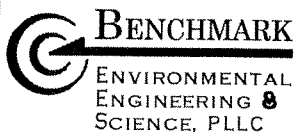
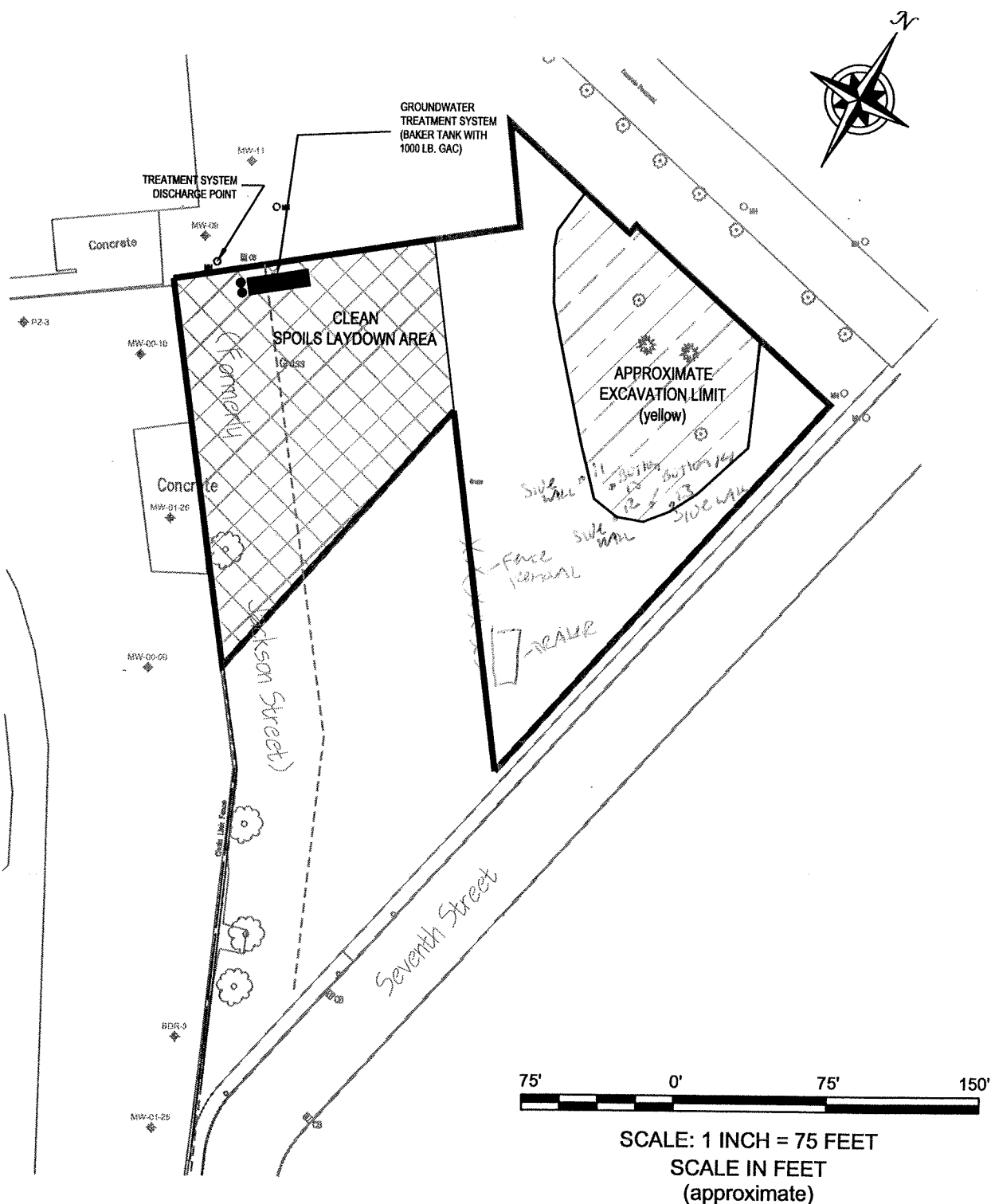
SKETCHES:

6/13/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		/				Backhoe					
Operating Engineer		/				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

DATE: 6/13/06

FIGURE 1



786 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR

257 W. GENESSEE, L.L.C.

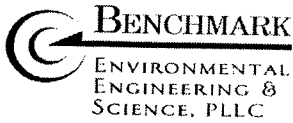
PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

3013

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 75°F

DATE: 6/14/06
TIME: start: 0700 end: 1600
M Tu Wed Th F Sat

WORK PERFORMED: 0700-Onsite - Review Analytical Data w/ LCS.

Waiting for results of Bottom Excavation samples.

- contractor placing crushed stone in Excavation as back fill to bridge sandy material - contractor removing fuel along south side of site

- 0800 setup Air monitoring Equipment

Flash Dehumidifier for mixing w/ wet Excavation soils.

2 loads of steel fill stone delivered by Purco Trucking.

Offsite @ 16:00

Complete Air monitoring for project today.

TEST PERFORMED:

PICTURES TAKEN:

VISITORS: D. Reed, T. Fykes

QA PERSONNEL

SIGNATURE

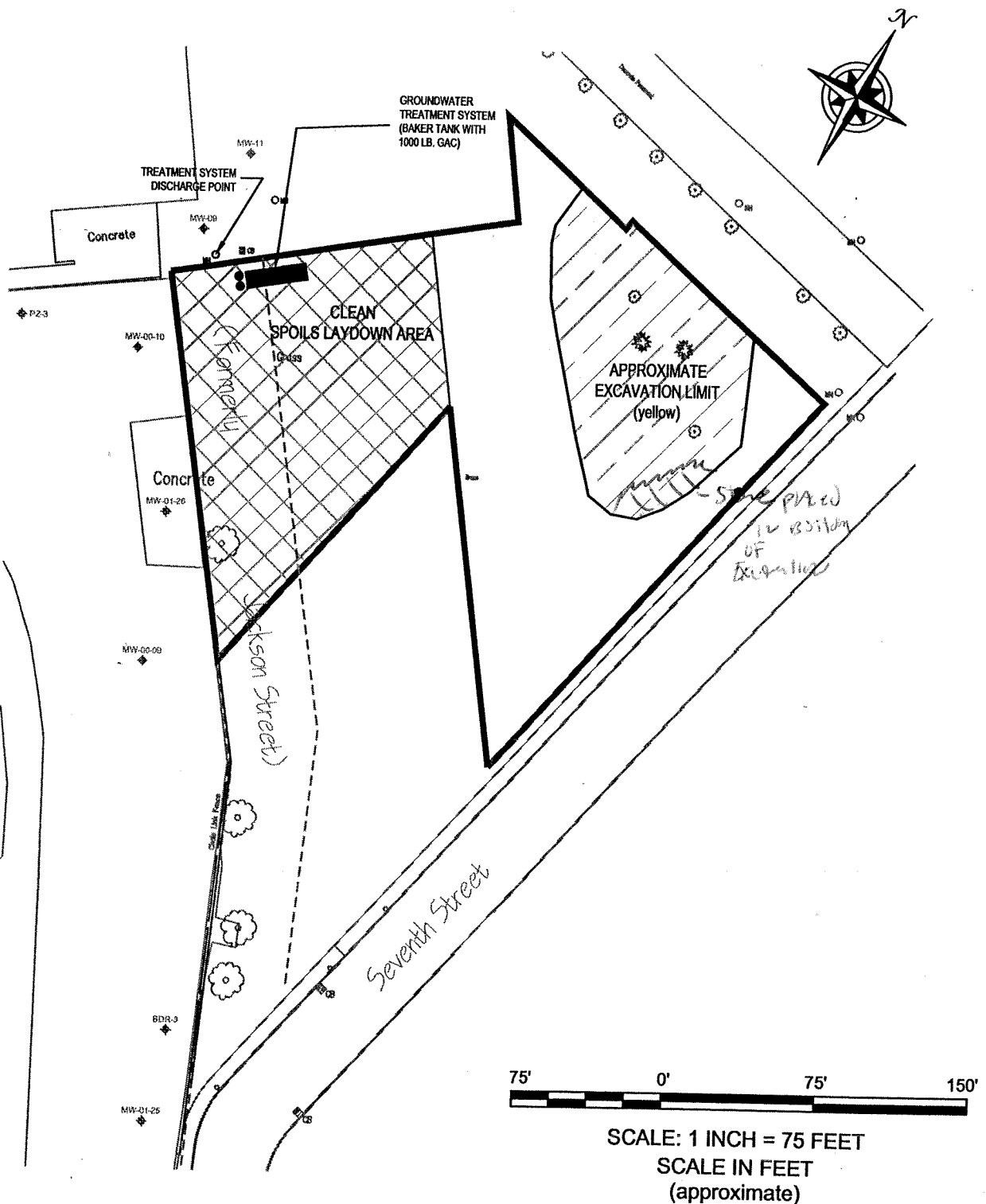
REPORT NO.

Rick RBSE
13

REFERENCES TO OTHER FORMS:

DATE: 6/14/06

FIGURE 1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 866-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

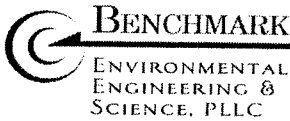
DAILY INSPECTION REPORT

SKETCHES:

6/14/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		/				Backhoe					
Operating Engineer		/				Roller (smooth)		//			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 78°F

DATE: 6/15/06 M Tu Wed (Th) F Sat
TIME: start: 0700 end: 1630

WORK PERFORMED: 0700- Onsite.

Contractor placing Select Fill in Eastern portion of Excavation. 5 loads of select fill (3 inch stone delivered to site) - material placed with a CAT Excavator in a 6-8" lift.

0700- Begin placing Backfill in Excavation. - Contractor using the stockpile soil (Fountain spore) that is adjacent to the known Area (See Figure -1) - material placed & spread with a CAT D6L Digger in a 12" lift. - A site Amp Truck (LCA) used to move Backfill to Excavation - material is a sandy loam.

- Analytical Results from SIL: Bottom #9, #10, #11 & #12 - passed
Side walls #8, 9, & 10 passed

Tested 1st lift in Excavation for Density compaction - 1st lift > 95% completion of modified proctor. - Proctor provided by Duke Construction.
* Material placed as Backfill contains various pieces of brick, fine fabric, concrete.

14:00 Received side wall & Bottom results from 2CS. - All material ~~passed~~ Analytical results for Bottom #13 & 14 passed & side walls #11, 12, 13 passed.

Continue to place & compact Backfill material in 12" lifts. - Approx 5 lifts placed in a 3000 sq ft Area of the Excavation.

LCA Truck offsite @ 16:00.

Offsite @ 1630

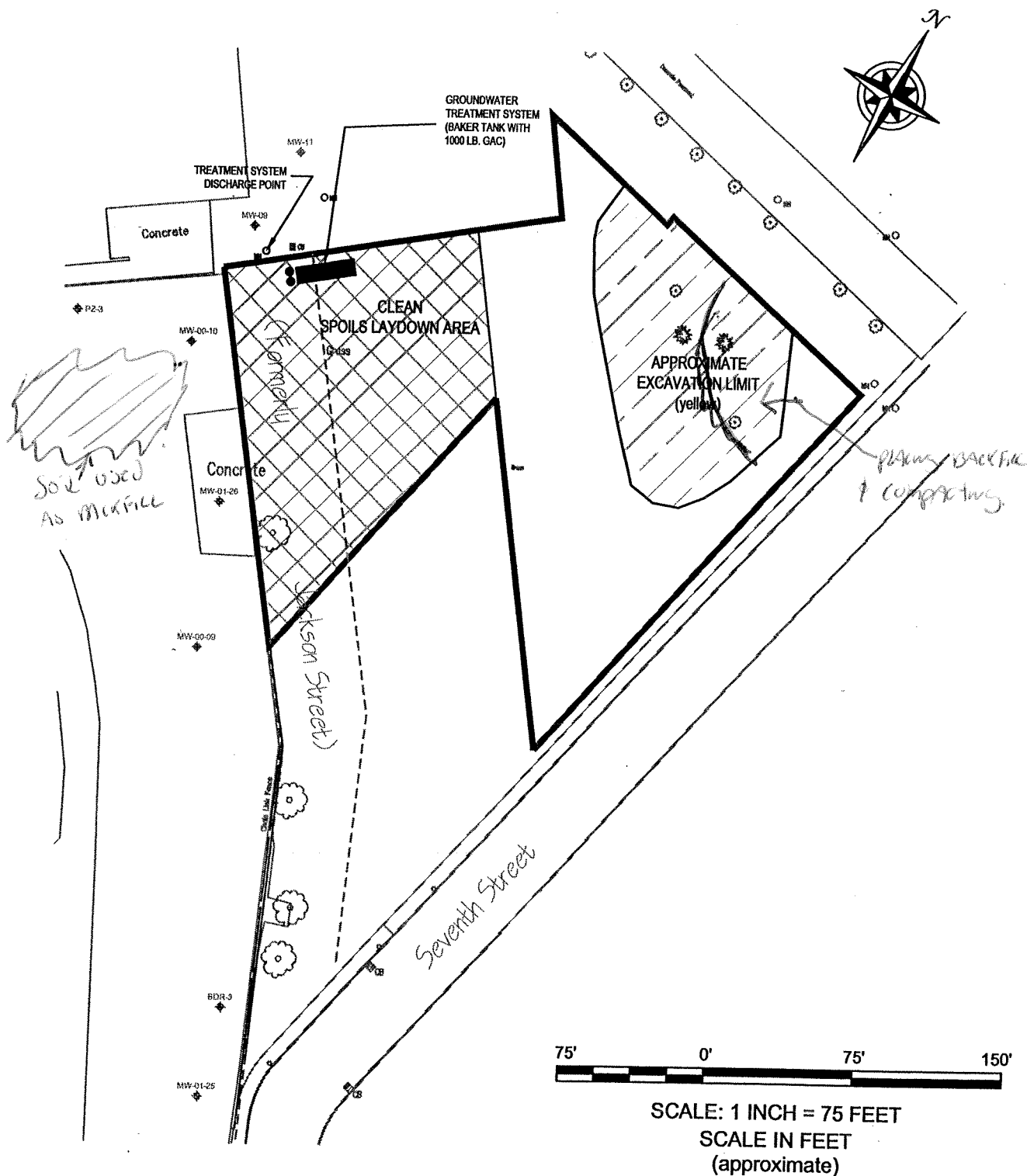
TEST PERFORMED: Soil Density Test
PICTURES TAKEN:
VISITORS:

QA PERSONNEL
SIGNATURE: Rick Rios
REPORT NO. 76

REFERENCES TO OTHER FORMS:

DATE: 6/15/06

FIGURE1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 856-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR

257 W. GENESSEE, L.L.C.

2043

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

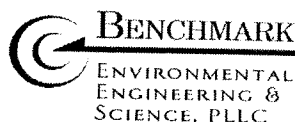
DAILY INSPECTION REPORT

SKETCHES:

6/15/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		/			
Surveyor		1				Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector		1				Dumptrucks		/	one		

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: 80°F Sunny

DATE: 6/16/06
TIME: start: 0700 end: 1630
M Tu Wed Th **F** Sat

WORK PERFORMED: Onsite @ 6:40 AM.

2100lbs OF Surge Rock delivered By Puriso Trucking. Surge Rock USED in Bottom OF EXCAVATION.

0700- LCA Truck onsite to haul away remaining FlyAsh to Modern Landfill. Also hauling soil staged on plastic which contained the 30% HAZARDOUS TANK. No PCBs detected in the soil, therefore disposed at Landfill.

- Continue to place BACKFILL in excavation ~~from~~ using soils FROM THE "Dike" construction spoils ~~at~~ stockpile. - material placed in 12-18" loose LIFTS & compacted with a smooth Drum Roller. - Density/compaction test performed on each LIFT By BENCHMARK.

0905- LCA Truck ONsite to pickup 2nd load OF Fly/ASH & Soils. - ~~at~~

- Continue "cutting" GRAVE From site & BACKfilling to EXCAVATION - using A CAT D6H DOZER.

1130- LCA Truck picking up 3rd load OF material FOR OFF site Disposal to Modern LF. Material consist OF concrete Debris & Brush.

1200 - ~~at~~ Stockpile at "Dike" construction placed in excavation. Begin placing soil from Laydown Area in EXCAVATION.

LCA site Truck OFFSITE @ 15:00.

- Continue "cutting" ramp into EXCAVATION & Regularly FILL compacted LIFTS.

- Removing soils FROM Laydown Area, Removing geotextile Liner & ~~geo textile~~ geotextile. Stockpiling - ~~geo~~ geotextile & membrane FOR OFFSITE Disposal.

OFFSITE @ 1630

TEST PERFORMED: Soil Density compaction

PICTURES TAKEN: Y

VISITORS:

QA PERSONNEL

SIGNATURE

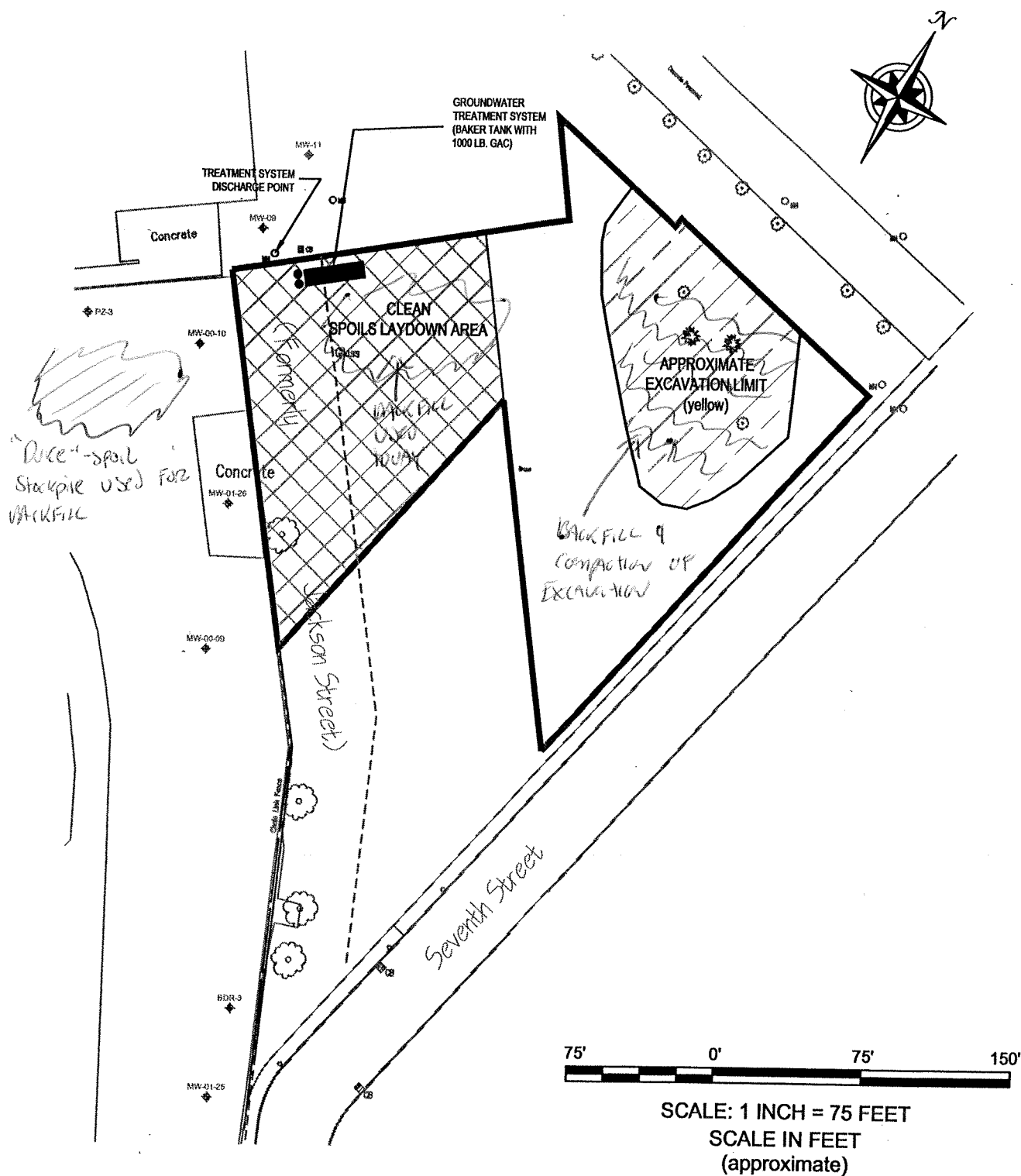
REPORT NO.

15
15

REFERENCES TO OTHER FORMS:

DATE: 6/16/06

FIGURE1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR

257 W. GENESSEE, L.L.C.

2.1.F3

DAILY INSPECTION REPORT

SKETCHES:

6/16/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer						Backhoe					
Operating Engineer		2				Roller (smooth)		/			
Surveyor		1				Roller (sheeps-foot)					
						Water Truck					
NYSDEC Inspector						Dumptrucks		/			

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction
CLIENT: 257 W. Genesee St, LLC
LOCATION: 4 New Seventh Street
WEATHER:

DATE 6/17/06 M Tu Wed Th F Sat
TIME start: 0700 end: 1330

WORK PERFORMED: 0600 onsite. ~~stacking~~ Removing soils from laydown area. - Placing "used" geomembrane in a stockpile for offsite disposal.
- moved fuel trailer to laydown area.
- contractor preparing subgrade for parking area. - soil from "used" will be placed in the excavation and compacted ~~in place~~ to a 12" lift using a smooth drum roller.

Offsite @ 1330pm

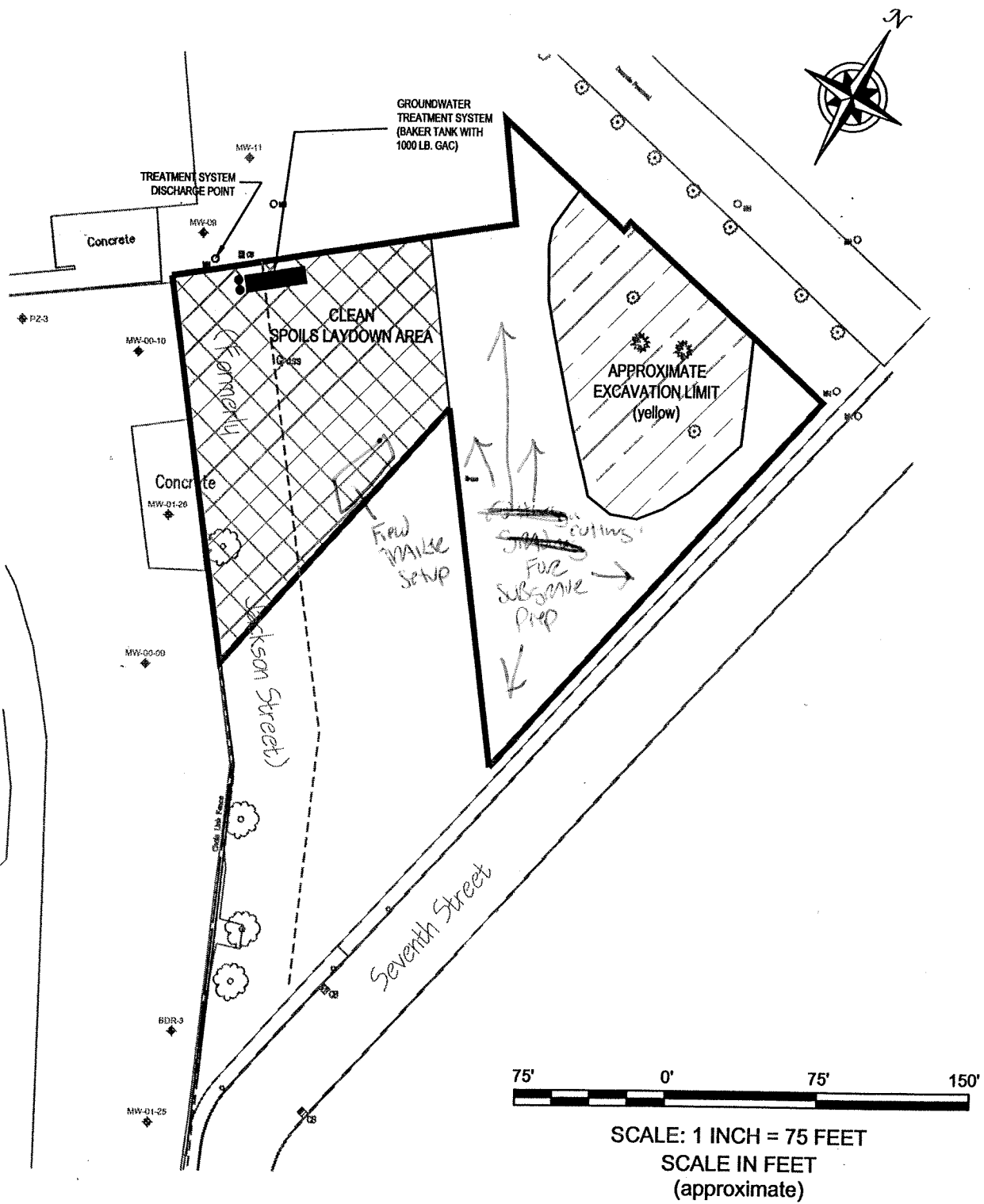
TEST PERFORMED:
PICTURES TAKEN:
VISITORS:

QA PERSONNEL
SIGNATURE Rick Abise
REPORT NO. 16

REFERENCES TO OTHER FORMS:

DATE: 6/17/06

FIGURE1



BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 856-0690

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

2083

DAILY INSPECTION REPORT

SKETCHES:

6/17/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent		1				Bulldozer		1			
Health & Safety Officer						Excavator		1			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Am - (Rain Showers)

DATE: 6/19/06 ☒ M ☐ Tu ☐ Wed ☐ Th ☐ F ☐ Sat
TIME: start: 0645 end: 1530

WORK PERFORMED: 0700- Contractor ~~to~~ compacting 12" lifts placed in the excavation, with a smooth drum roller. - Benchmark performed Density Compaction test on placed c.f.t. - Density readings > 95%.

0730- Rain showers until 11:00 Am - no work performed

11:00- Contractor setting grade stakes w/ open lanes

R. D. Bise OFFSITE - 12:00 - 12:30pm

R. D. Bise TALKED w/ Jeff R. (ECS) - Jeff stated that the monitoring within the parking Area will not be disturbed at this time.

12:30-15:30- Contractor "cutting" subgrade & preparing for 8" Stone Base.

OFFSITE @ 15:30pm

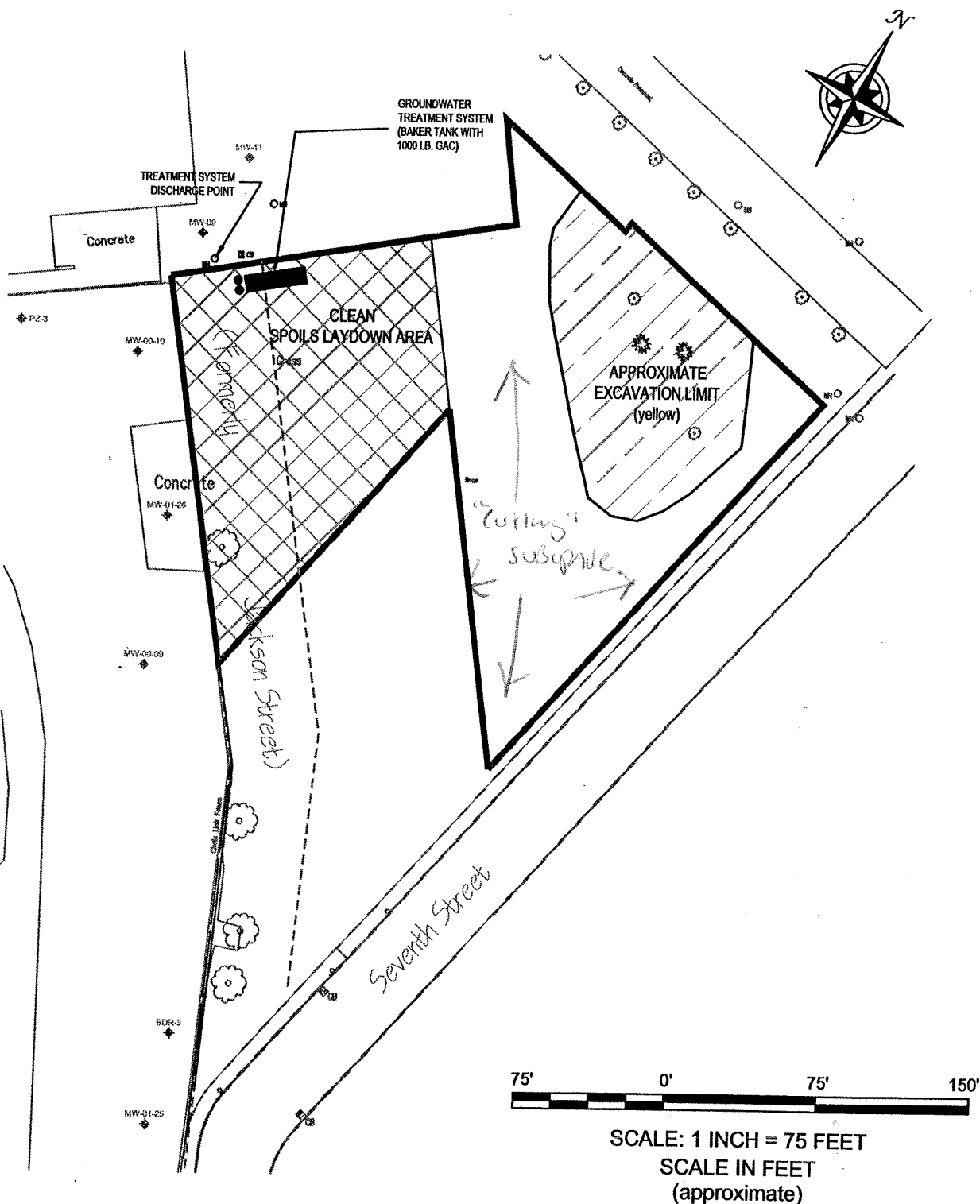
TEST PERFORMED: Density Compaction
PICTURES TAKEN:
VISITORS:

QA PERSONNEL
SIGNATURE: Rick D. Bise
REPORT NO. 17

REFERENCES TO OTHER FORMS:

DATE: 8/19/06

FIGURE 1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 856-0699

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.

20F3

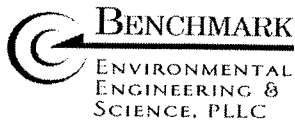
DAILY INSPECTION REPORT

SKETCHES:

6/19/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		1			
Health & Safety Officer						Excavator		1			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 75°F

DATE: 6/20/06 M (Tu) Wed Th F Sat
TIME: start: 0630 end: 1530

WORK PERFORMED: Onsite @ 0630am

Tom Forbes / Walt Miesner onsite @ 7:00am. Review subgrade elevations w/ Jerry Plummer (modern).

- Contractor Mary out geotextile fabric & placing 2" den crusher run stone for subgrade. - A cat D6H Dozer used to place & spread subgrade stone.

10:00 - Ran for rest onsite - Demobilizing water treatment pumps, carbon canisters & filter tanks.

- Contractor made subgrade "cuts" around manhole in north east corner of site.
- Removing geotextile debris offsite from "laydown" area.

Offsite @ 1530 pm

TEST PERFORMED:

PICTURES TAKEN:

VISITORS:

T. Forbes / Walt Miesner - Benchmark

QA PERSONNEL

SIGNATURE

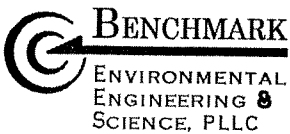
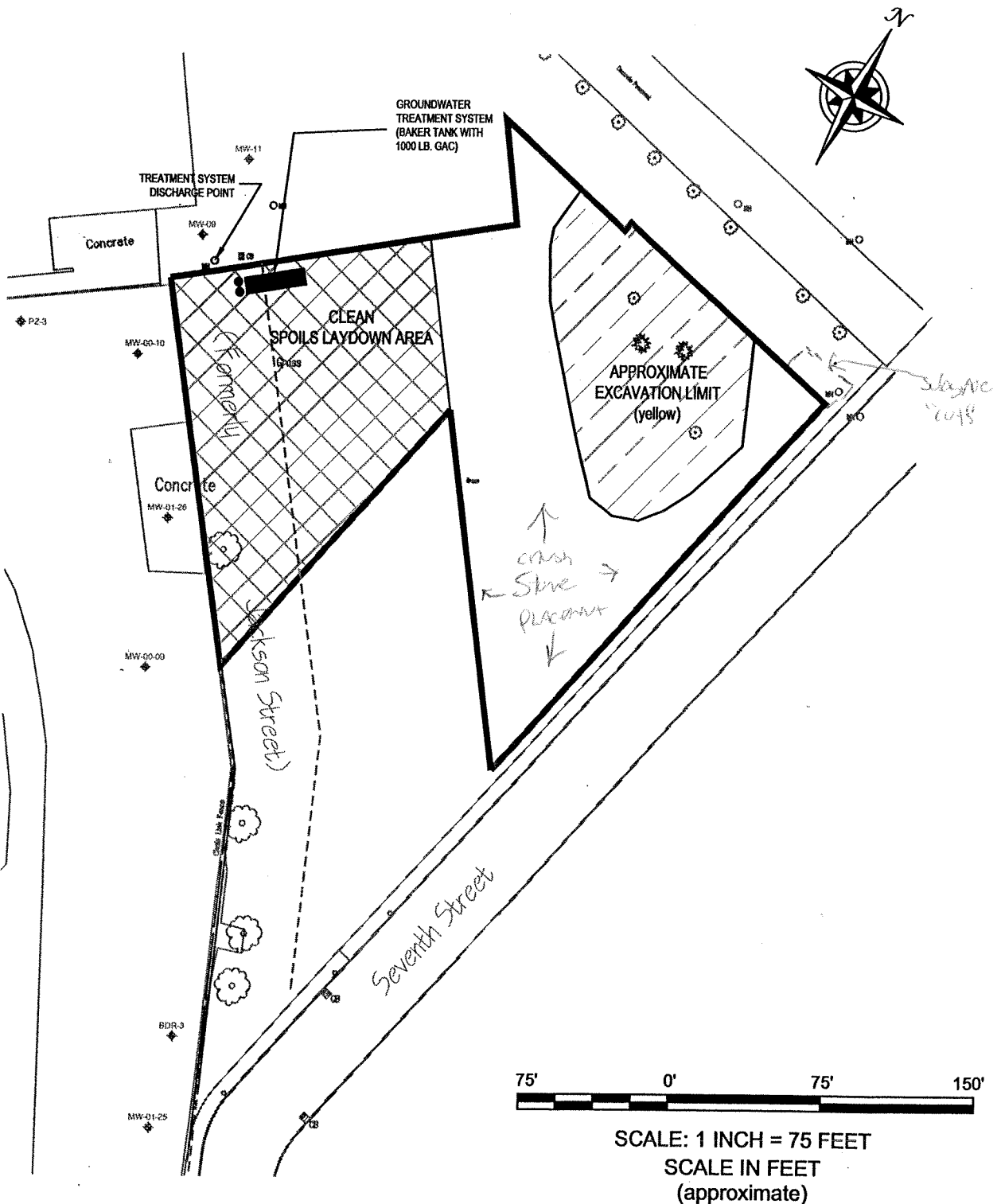
REPORT NO.

Rebecca
18

REFERENCES TO OTHER FORMS:

DATE: 6/20/06

FIGURE 1



726 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 858-0599

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

243

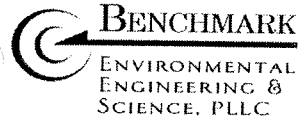
DAILY INSPECTION REPORT

SKETCHES:

6/20/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Sunny 80°F

DATE: 6/21/06
TIME: start: 0645 end: 1730

WORK PERFORMED: Onsite @ 6:45 AM - Cal. Beck nuclear Density test for Density Compaction test.

0730 - Begin Backfilling excavation w/offsite soils from the LaFarge Gravel PIT in Lincoln Ave. - A CAT D6H used for backfill to place material in a loose 12-15" lifts. Material compacted w/a smooth drum roller.

~~MO~~ Density compaction test performed on placed lifts. Ran for test drive to remove back tank.

- 80 loads of backfill material delivered today.

Offsite at 17:30 pm

TEST PERFORMED: Density compaction
PICTURES TAKEN:
VISITORS:

QA PERSONNEL: Rick B. Se
SIGNATURE: [Signature]
REPORT NO. 17

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

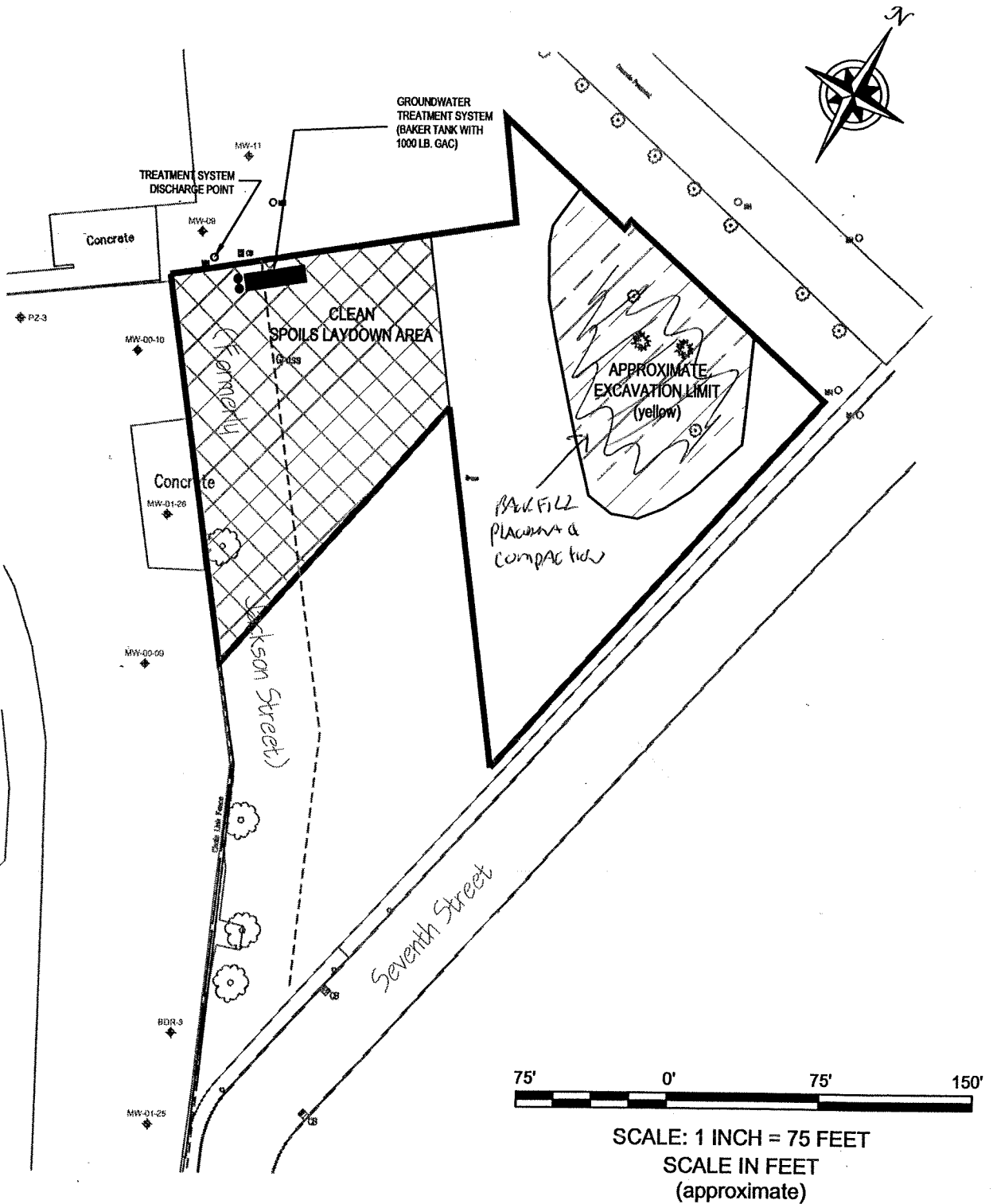
SKETCHES:

6/21/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		1			
Health & Safety Officer						Excavator		1			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector						Dumptrucks					

DATE: 6/21/06

FIGURE1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 856-0599

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.

3073

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: Cloudy 85°F - m

DATE: 6/22/06 M Tu Wed **Th** F Sat
TIME: start: 0645 end: 1530

WORK PERFORMED: Onsite @ 06:45. CAL. Bank ^{134K} Nuclear Demolition.

0700 Contractor placing remaining fill material in excavation. Approx 10 loads delivered today. - Benchmark performed Density compaction test on placed material.

As per Rick Dries (AEC) - Additional crushed river stone will be placed east of the Spoke Stadium Area. - The stone will be placed approx 6" thick. No geotextile fabric will be placed under the stone. - see Fig 1.

Tam Fellers (Benchmark) & Jerry Plummer (modern) onsite to Mark West Edge of parking Area.

15:00. Contracting surveyor onsite to perform topo survey on PLANT OFFSITE BACKFILL.

OFFSITE @ 15:30

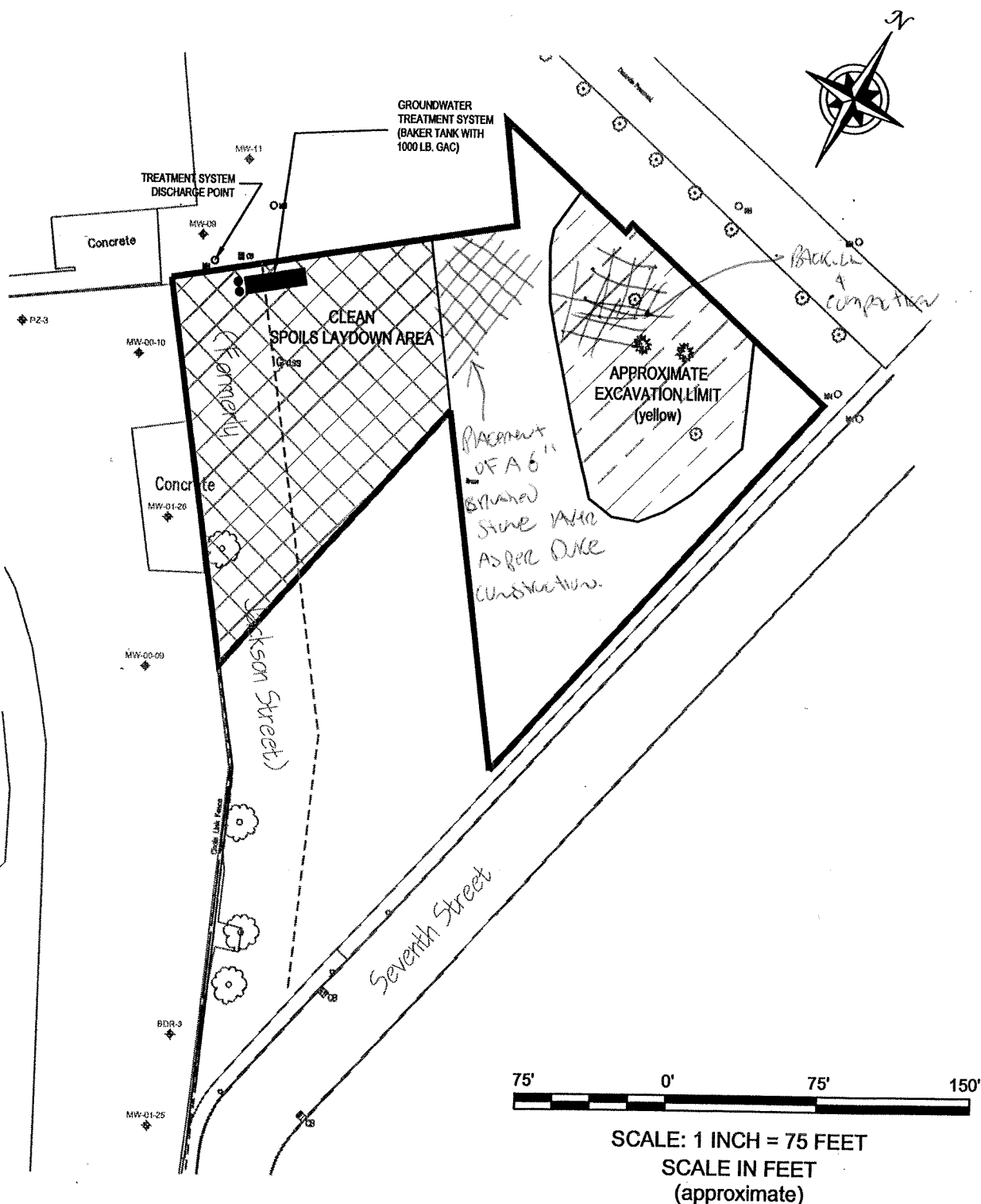
TEST PERFORMED: Density compaction
PICTURES TAKEN:
VISITORS:

QA PERSONNEL
SIGNATURE: Rick Dries
REPORT NO. 20

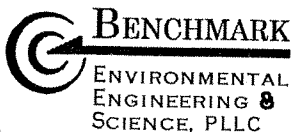
REFERENCES TO OTHER FORMS:

DATE: 6/22/06

FIGURE 1



SCALE: 1 INCH = 75 FEET
SCALE IN FEET
(approximate)



726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

2013

DAILY INSPECTION REPORT

SKETCHES:

6/22/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		1			
Health & Safety Officer						Excavator		1			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		1			
Surveyor						Roller (sheeps-foot)					
						Water Truck		1			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: PT cloudy 75 °F

DATE: 6/23/06 M Tu Wed Th (F) Sat
TIME: start: 0645 end: 1530

WORK PERFORMED: Cons. @ 0645

Contractor placing geotextile fabric on compacted backfill.

0715- Begin placement of crushed stone layer - material placed w/a

AT 06 Dorn in a loose 8" lift a compacted w/a smooth drum roller

10.16 - Prime Dumps Delivered 6 loads total - Signed out at 10.16 m.

Complete the placement of crushed stone @ 12.00 pm. Contractor ~~placed~~ ^{compacted} stone w/a smooth drum roller. - Performed Density compaction test on stone. Density at 90-93% pf modified proctor. Proctor provided by BUFFALO CRUSHED Stone, Inc. Informed Jerry Plummer (moder) that moisture is < 2%, which is affecting the density. - Contractor unable to obtain water for water truck. - Jerry Plummer stated they will try to achieve 95% compaction on Monday.

1520- Walked w/ Dave personnel - Dave personnel stated that water is available from a tap near the building construction. - Informed to contact Puerto construction plumber (Libby) for water access.

~~0715~~ 1530.

Day read onsite @ 14.30 pm - Reviewed & walked over site.

* LCA Trucking Drive over a monitoring well in the "Parking Lot" area. The PVC riser was repaired & the protective casing was placed over the well. The concrete seal was destroyed.

TEST PERFORMED: Density Compaction
PICTURES TAKEN:
VISITORS:

QA PERSONNEL
SIGNATURE
REPORT NO.

Rock DABE
[Signature]
21

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

SKETCHES:

6/23/06

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		1				Backhoe					
Operating Engineer		2				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

DAILY INSPECTION REPORT



CONTRACTOR: Modern Environmental Construction

CLIENT: 257 W. Genesee St, LLC

LOCATION: 4 New Seventh Street

WEATHER: PT Sunny - 75°F

DATE 6/26/06 ☒ Tu ☐ Wed ☐ Th ☐ F ☐ Sat
TIME start: 0645 end: 0930

WORK PERFORMED: Onsite @ 0645AM. Performed Density compaction test on crushed stone subgrade layer. - Rain showed yesterday increased moisture content on placed material, therefore increasing density to > 95%.
- Contractor removed Field/Storage Pallets from site.
No other work performed today.

TEST PERFORMED: Density compaction test
PICTURES TAKEN:
VISITORS:

QA PERSONNEL
SIGNATURE: [Signature]
REPORT NO. 22

REFERENCES TO OTHER FORMS:

DAILY INSPECTION REPORT

SKETCHES:

PERSONNEL ONSITE						EQUIPMENT USED					
DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#	DESCRIPTION	H	#
Field Engineer						Front Loader Ton					
Superintendent						Bulldozer		/			
Health & Safety Officer						Excavator		/			
Laborer-Foreman											
Laborer		0				Backhoe					
Operating Engineer		0				Roller (smooth)		/			
Surveyor						Roller (sheeps-foot)					
						Water Truck		/			
NYSDEC Inspector						Dumptrucks					

APPENDIX B
MODERN LANDFILL
CUSTOMER WASTE DETAIL REPORT



Mr. Douglas Reid
Vice President
LCS, Inc.
PO Box 406
Buffalo, New York 14205

Re: 257 W. Genesee, LLC – Certificate Of Disposal

Dear Doug:

This letter Certifies that Modern Landfill, Inc. received and properly disposed of a total of 8040.70 tons of non-hazardous materials during June of 2006 from the 257 W. Genesee site.

The material consisted of 8040.70 tons of Petroleum impacted contaminated soils.

Please contact my office if additional information is required.

Sincerely,

Brian R. Hanaka
Account Executive

Modern Landfill, Inc.

Attachment:



MODERN CORPORATION

■ 4746 Model City Road, P.O. Box 209, Model City, NY 14107-0209
■ 716-754-8226 ■ 1-800-662-0012 ■ Fax: 716-754-8964

LCS, Inc.
257 W. Genesee Disposal
Summary

Date	Tkt #	Waste Ger Truck #	Waste Typ	Tonnage
6/2/2006	1282656	20544.01 LCS INC. @ 257 W L51-MDS	0100-0000	21.68
6/2/2006	1282660	20544.01 LCS INC. @ 257 W A48-LCA	0100-0000	25.79
6/2/2006	1282661	20544.01 LCS INC. @ 257 W L53-ica	0100-0000	25.44
6/2/2006	1282665	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	26.27
6/2/2006	1282674	20544.01 LCS INC. @ 257 W L49-mds	0100-0000	26.43
6/2/2006	1282727	20544.01 LCS INC. @ 257 W L51-MDS	0100-0000	22.96
6/2/2006	1282729	20544.01 LCS INC. @ 257 W A48-LCA	0100-0000	21.86
6/2/2006	1282737	20544.01 LCS INC. @ 257 W L53-ica	0100-0000	23.42
6/2/2006	1282741	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	23.5
6/2/2006	1282754	20544.01 LCS INC. @ 257 W L49-mds	0100-0000	26.31
6/2/2006	1282800	20544.01 LCS INC. @ 257 W L51-MDS	0100-0000	22.12
6/2/2006	1282806	20544.01 LCS INC. @ 257 W A48-LCA	0100-0000	24.07
6/2/2006	1282818	20544.01 LCS INC. @ 257 W L53-ica	0100-0000	21.7
6/2/2006	1282822	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	24.36
6/2/2006	1282834	20544.01 LCS INC. @ 257 W L49-mds	0100-0000	22.95
6/2/2006	1282844	20544.01 LCS INC. @ 257 W A61-T3	0100-0000	30.14
6/2/2006	1282847	20544.01 LCS INC. @ 257 W L50-1a	0100-0000	25.4
6/2/2006	1282888	20544.01 LCS INC. @ 257 W A48-LCA	0100-0000	23.08
6/2/2006	1282889	20544.01 LCS INC. @ 257 W L51-MDS	0100-0000	21.47
6/2/2006	1282896	20544.01 LCS INC. @ 257 W L53-ica	0100-0000	20.42
6/2/2006	1282944	20544.01 LCS INC. @ 257 W L49-mds	0100-0000	20.4
6/2/2006	1282981	20544.01 LCS INC. @ 257 W L51-MDS	0100-0000	22.8
6/5/2006	1283373	20544.01 LCS INC. @ 257 W A48-LCA	0100-0000	20.73
6/5/2006	1283376	20544.01 LCS INC. @ 257 W L50-1a	0100-0000	22.31
6/5/2006	1283387	20544.01 LCS INC. @ 257 W L40-MDS	0100-0000	20.68
6/5/2006	1283406	20544.01 LCS INC. @ 257 W A61-T18	0100-0000	33.82
6/5/2006	1283413	20544.01 LCS INC. @ 257 W a60-1a22	0100-0000	27.29
6/5/2006	1283444	20544.01 LCS INC. @ 257 W A48-LCA	0100-0000	20.45
6/5/2006	1283448	20544.01 LCS INC. @ 257 W L50-1a	0100-0000	21.24
6/5/2006	1283460	20544.01 LCS INC. @ 257 W I55-T17	0100-0000	26.69
6/5/2006	1283467	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	19.02
6/5/2006	1283474	20544.01 LCS INC. @ 257 W L40-MDS	0100-0000	21.74
6/5/2006	1283479	20544.01 LCS INC. @ 257 W L56-T16	0100-0000	24.23
6/5/2006	1283487	20544.01 LCS INC. @ 257 W A61-T18	0100-0000	27.38
6/5/2006	1283518	20544.01 LCS INC. @ 257 W A60-T22	0100-0000	32.97
6/5/2006	1283545	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	23.08
6/5/2006	1283557	20544.01 LCS INC. @ 257 W L40-MDS	0100-0000	22.33
6/5/2006	1283573	20544.01 LCS INC. @ 257 W I56-T16	0100-0000	27.13
6/5/2006	1283577	20544.01 LCS INC. @ 257 W A61-T18	0100-0000	28.82
6/5/2006	1283599	20544.01 LCS INC. @ 257 W A60-T22	0100-0000	34.96
6/5/2006	1283662	20544.01 LCS INC. @ 257 W PF32-LC	0100-0000	25.33
6/5/2006	1283672	20544.01 LCS INC. @ 257 W A61-T18	0100-0000	27.99
6/5/2006	1283677	20544.01 LCS INC. @ 257 W A60-T22	0100-0000	34.71
6/5/2006	1283715	20544.01 LCS INC. @ 257 W I56-T16	0100-0000	24.81
6/5/2006	1283725	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	20.34
6/5/2006	1283726	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	22.99
6/5/2006	1283736	20544.01 LCS INC. @ 257 W M13-LCA	0100-0000	24.3
6/5/2006	1283757	20544.01 LCS INC. @ 257 W L55-T17	0100-0000	25.13
6/5/2006	1283767	20544.01 LCS INC. @ 257 W M14-LCA	0100-0000	23.91
6/5/2006	1283775	20544.01 LCS INC. @ 257 W L40-MDS	0100-0000	22.08
6/5/2006	1283776	20544.01 LCS INC. @ 257 W M13-LCA	0100-0000	22.53
6/5/2006	1283779	20544.01 LCS INC. @ 257 W M14-LCA	0100-0000	22.67
6/5/2006	1283782	20544.01 LCS INC. @ 257 W L40-MDS	0100-0000	24.67
6/5/2006	1283783	20544.01 LCS INC. @ 257 W PF32-LC	0100-0000	26.65
6/5/2006	1283790	20544.01 LCS INC. @ 257 W I56-T16	0100-0000	26.36
6/5/2006	1283811	20544.01 LCS INC. @ 257 W A61-T18	0100-0000	33.45
6/5/2006	1283816	20544.01 LCS INC. @ 257 W A54-mds	0100-0000	22.67
6/5/2006	1283829	20544.01 LCS INC. @ 257 W L36-LCA	0100-0000	22.49
6/5/2006	1283831	20544.01 LCS INC. @ 257 W 106-1ca	0100-0000	17.91
6/5/2006	1283842	20544.01 LCS INC. @ 257 W A32-LCA	0100-0000	19.32
6/5/2006	1283844	20544.01 LCS INC. @ 257 W A15-mds	0100-0000	19.34
6/6/2006	1283941	20544.01 LCS INC. @ 257 W L51-MDS	0100-0000	25.92
6/6/2006	1283945	20544.01 LCS INC. @ 257 W A48-LCA	0100-0000	25.84
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6/6/2006	1283952	20544.01 LCS INC. @ 257 W L40-MDS	0100-0000	19.17
6/6/2006	1283953	20544.01 LCS INC. @ 257 W L50-1a	0100-0000	23.19
6/6/2006	1283966	20544.01 LCS INC. @ 257 W A46-MDS	0100-0000	18.03
6/6/2006	1283975	20544.01 LCS INC. @ 257 W L53-ica	0100-0000	24.06
6/6/2006	1283980	20544.01 LCS INC. @ 257 W A60-T22	0100-0000	30.32
6/6/2006	1283991	20544.01 LCS INC. @ 257 W A16-mds	0100-0000	22.36
6/6/2006	1283994	20544.01 LCS INC. @ 257 W PF32-LC	0100-0000	20.7
6/6/2006	1283995	20544.01 LCS INC. @ 257 W 31-ica	0100-0000	21.37
6/6/2006	1283999	20544.01 LCS INC. @ 257 W 32-LCA	0100-0000	17.88
6/6/2006	1284004	20544.01 LCS INC. @ 257 W 19-LCA	0100-0000	19.37
6/6/2006	1284011	20544.01 LCS INC. @ 257 W A15-mds	0100-0000	20.25
6/6/2006	1284032	20544.01 LCS INC. @ 257 W L51-MDS	0100-0000	21.36

LCS, Inc.
257 W. Genesee Disposal
Summary

6/6/2006	1284035	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	22.1
6/6/2006	1284055	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	35.95
6/6/2006	1284057	20544.01	LCS INC. @ 257 W L50-1a	0100-0000	25.2
6/6/2006	1284063	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	22.96
6/6/2006	1284066	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	23.53
6/6/2006	1284074	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	24.27
6/6/2006	1284086	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	35.53
6/6/2006	1284093	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	22.35
6/6/2006	1284095	20544.01	LCS INC. @ 257 W 31-mds	0100-0000	23.08
6/6/2006	1284101	20544.01	LCS INC. @ 257 W 32-	0100-0000	22.15
6/6/2006	1284109	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	27.43
6/6/2006	1284114	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	21.78
6/6/2006	1284119	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	25.08
6/6/2006	1284120	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	20.73
6/6/2006	1284132	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	37.25
6/6/2006	1284135	20544.01	LCS INC. @ 257 W L50-1a	0100-0000	23.21
6/6/2006	1284137	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	21.8
6/6/2006	1284145	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	23.22
6/6/2006	1284148	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	18.1
6/6/2006	1284154	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	22.43
6/6/2006	1284187	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	32.95
6/6/2006	1284195	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	21.06
6/6/2006	1284203	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	22.58
6/6/2006	1284210	20544.01	LCS INC. @ 257 W 32-1ca	0100-0000	22.52
6/6/2006	1284217	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	21.82
6/6/2006	1284220	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	23.45
6/6/2006	1284227	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	23.8
6/6/2006	1284241	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	31.47
6/6/2006	1284243	20544.01	LCS INC. @ 257 W L50-1a	0100-0000	23.04
6/6/2006	1284246	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	21.28
6/6/2006	1284249	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	21.5
6/6/2006	1284252	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	20.67
6/6/2006	1284260	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	21.55
6/6/2006	1284296	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	32.68
6/6/2006	1284297	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	21.2
6/6/2006	1284300	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	18.42
6/6/2006	1284303	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	20.76
6/6/2006	1284322	20544.01	LCS INC. @ 257 W 32-1ca	0100-0000	19.81
6/6/2006	1284335	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	17.52
6/6/2006	1284346	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	20.29
6/6/2006	1284352	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	22.37
6/6/2006	1284371	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	30.84
6/6/2006	1284374	20544.01	LCS INC. @ 257 W L50-1a	0100-0000	22.78
6/6/2006	1284375	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	19.12
6/6/2006	1284383	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	20.95
6/6/2006	1284388	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	20.99
6/6/2006	1284403	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	21.82
6/6/2006	1284423	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	36.03
6/6/2006	1284425	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	21.5
6/6/2006	1284428	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	20.04
6/6/2006	1284436	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	16.28
6/6/2006	1284437	20544.01	LCS INC. @ 257 W 32-1ca	0100-0000	20.87
6/6/2006	1284444	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	25.38
6/6/2006	1284448	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	19.04
6/6/2006	1284454	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	21.38
6/7/2006	1284566	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	21.68
6/7/2006	1284577	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	21.6
6/7/2006	1284585	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	33.45
6/7/2006	1284587	20544.01	LCS INC. @ 257 W pf30-mds	0100-0000	20.64
6/7/2006	1284592	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	19.21
6/7/2006	1284594	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	17.27
6/7/2006	1284595	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	21.17
6/7/2006	1284600	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	20.81
6/7/2006	1284617	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	24.34
6/7/2006	1284647	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	21.37
6/7/2006	1284658	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	20.11
6/7/2006	1284663	20544.01	LCS INC. @ 257 W pf30-mds	0100-0001	21.32
6/7/2006	1284671	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	28.84
6/7/2006	1284674	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	21.64
6/7/2006	1284681	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	23.57
6/7/2006	1284682	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	21
6/7/2006	1284683	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	24.92
6/7/2006	1284705	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	23.01
6/7/2006	1284722	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	20.53
6/7/2006	1284734	20544.01	LCS INC. @ 257 W pf30-md	0100-0000	21.39
6/7/2006	1284739	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	19.15
6/7/2006	1284768	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	31.62
6/7/2006	1284771	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	20.71
6/7/2006	1284774	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	24.74

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6/7/2006	1284776	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	23.05
6/7/2006	1284782	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	21.8
6/7/2006	1284798	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	23.3
6/7/2006	1284806	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	24.11
6/7/2006	1284832	20544.01	LCS INC. @ 257 W pf30-md	0100-0000	19.29
6/7/2006	1284833	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	21.65
6/7/2006	1284836	20544.01	LCS INC. @ 257 W 31-ica	0100-0000	22.83
6/7/2006	1284846	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	27.38
6/7/2006	1284848	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	21.49
6/7/2006	1284851	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	23.2
6/7/2006	1284858	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	20.87
6/7/2006	1284879	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	24.62
6/7/2006	1284888	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	23.45
6/7/2006	1284914	20544.01	LCS INC. @ 257 W 31-ica	0100-0000	24.13
6/7/2006	1284934	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	21.49
6/7/2006	1284946	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	24.09
6/7/2006	1284951	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	30.08
6/7/2006	1284968	20544.01	LCS INC. @ 257 W pf30-md	0100-0000	21.33
6/8/2006	1285099	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	24.5
6/8/2006	1285101	20544.01	LCS INC. @ 257 W L50-ta	0100-0000	26.65
6/8/2006	1285106	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	23.24
6/8/2006	1285109	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	23.54
6/8/2006	1285111	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	24.09
6/8/2006	1285121	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	24.71
6/8/2006	1285122	20544.01	LCS INC. @ 257 W L49-mds	0100-0000	25.09
6/8/2006	1285125	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	22.55
6/8/2006	1285126	20544.01	LCS INC. @ 257 W L21-mds	0100-0000	24.68
6/8/2006	1285127	20544.01	LCS INC. @ 257 W pf30-mds	0100-0000	24.6
6/8/2006	1285135	20544.01	LCS INC. @ 257 W 818-ica	0100-0000	22.45
6/8/2006	1285137	20544.01	LCS INC. @ 257 W 106-LCA	0100-0000	24.41
6/8/2006	1285138	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	24.02
6/8/2006	1285143	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	24.28
6/8/2006	1285145	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	25.81
6/8/2006	1285148	20544.01	LCS INC. @ 257 W 31-ica	0100-0000	26.62
6/8/2006	1285167	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	24.84
6/8/2006	1285170	20544.01	LCS INC. @ 257 W L50-TA	0100-0000	25.02
6/8/2006	1285178	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	21.69
6/8/2006	1285185	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	24.52
6/8/2006	1285190	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	23.62
6/8/2006	1285196	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	24.51
6/8/2006	1285202	20544.01	LCS INC. @ 257 W L49-mds	0100-0000	25.33
6/8/2006	1285205	20544.01	LCS INC. @ 257 W A15-mds	0100-0000	23.39
6/8/2006	1285210	20544.01	LCS INC. @ 257 W 106-LCA	0100-0000	23.67
6/8/2006	1285214	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	25.36
6/8/2006	1285220	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	24.63
6/8/2006	1285223	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	24.61
6/8/2006	1285232	20544.01	LCS INC. @ 257 W 818-ica	0100-0000	25.41
6/8/2006	1285239	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	23.13
6/8/2006	1285243	20544.01	LCS INC. @ 257 W L50-ta	0100-0000	22.74
6/8/2006	1285255	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	21.83
6/8/2006	1285307	20544.01	LCS INC. @ 257 W pf30-md	0100-0000	23.95
6/8/2006	1285312	20544.01	LCS INC. @ 257 W 31-ica	0100-0000	22.44
6/8/2006	1285340	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	23.44
6/9/2006	1285641	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	20.75
6/9/2006	1285644	20544.01	LCS INC. @ 257 W L50-ta	0100-0000	22.8
6/9/2006	1285651	20544.01	LCS INC. @ 257 W L53-ica	0100-0000	22.82
6/9/2006	1285653	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	21.61
6/9/2006	1285655	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	20.86
6/9/2006	1285659	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	23.17
6/9/2006	1285663	20544.01	LCS INC. @ 257 W L49-mds	0100-0000	23.7
6/9/2006	1285675	20544.01	LCS INC. @ 257 W pf33-ic	0100-0000	22.08
6/9/2006	1285676	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	22.41
6/9/2006	1285682	20544.01	LCS INC. @ 257 W 31-ica	0100-0000	23.55
6/9/2006	1285694	20544.01	LCS INC. @ 257 W 34-LCA	0100-0000	21.78
6/9/2006	1285698	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	23.78
6/9/2006	1285699	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	24.65
6/9/2006	1285701	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	22.46
6/9/2006	1285704	20544.01	LCS INC. @ 257 W 817-LCA	0100-0000	22.07
6/9/2006	1285709	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	24.63
6/9/2006	1285714	20544.01	LCS INC. @ 257 W L50-ta	0100-0000	25.3
6/9/2006	1285717	20544.01	LCS INC. @ 257 W L53-ica	0100-0000	24.63
6/9/2006	1285718	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	21.53
6/9/2006	1285720	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	20.09
6/9/2006	1285722	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	21.81
6/9/2006	1285733	20544.01	LCS INC. @ 257 W L49-mds	0100-0000	23.5
6/9/2006	1285746	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	23.59
6/9/2006	1285748	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	23.47
6/9/2006	1285749	20544.01	LCS INC. @ 257 W 31-ica	0100-0000	26.34
6/9/2006	1285757	20544.01	LCS INC. @ 257 W 34-LCA	0100-0000	22.12

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6/9/2006	1285763	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	20.83
6/9/2006	1285774	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	24.95
6/9/2006	1285778	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	23.76
6/9/2006	1285783	20544.01	LCS INC. @ 257 W L50-1a	0100-0000	25.19
6/9/2006	1285793	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	25.72
6/9/2006	1285798	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	25.08
6/9/2006	1285803	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	25.91
6/9/2006	1285810	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	26.77
6/9/2006	1285814	20544.01	LCS INC. @ 257 W L49-mds	0100-0000	24.36
6/9/2006	1285822	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	24.67
6/9/2006	1285823	20544.01	LCS INC. @ 257 W 817-LCA	0100-0000	25.69
6/9/2006	1285830	20544.01	LCS INC. @ 257 W 106-LCA	0100-0000	22.03
6/9/2006	1285838	20544.01	LCS INC. @ 257 W pf33-1c	0100-0000	25.11
6/9/2006	1285839	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	16.7
6/9/2006	1285840	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	25.31
6/9/2006	1285841	20544.01	LCS INC. @ 257 W 34-LCA	0100-0000	20.36
6/9/2006	1285844	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	21.69
6/9/2006	1285846	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	23.81
6/9/2006	1285850	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	24.85
6/9/2006	1285852	20544.01	LCS INC. @ 257 W L50-1a	0100-0000	25.57
6/9/2006	1285875	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	23.95
6/9/2006	1285876	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	23.12
6/9/2006	1285879	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	23.4
6/9/2006	1285882	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	22.78
6/9/2006	1285891	20544.01	LCS INC. @ 257 W L49-mds	0100-0000	20.61
6/9/2006	1285900	20544.01	LCS INC. @ 257 W 817-LCA	0100-0000	22.61
6/9/2006	1285926	20544.01	LCS INC. @ 257 W 106-LCA	0100-0000	21.23
6/9/2006	1285928	20544.01	LCS INC. @ 257 W M13-LCA	0100-0000	20.63
6/9/2006	1285930	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	23.8
6/9/2006	1285933	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	20.09
6/9/2006	1285939	20544.01	LCS INC. @ 257 W 34-LCA	0100-0000	20.11
6/9/2006	1285942	20544.01	LCS INC. @ 257 W L51-MDS	0100-0000	22.29
6/9/2006	1285945	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	23.54
6/9/2006	1285950	20544.01	LCS INC. @ 257 W L50-1a	0100-0000	20.95
6/9/2006	1285953	20544.01	LCS INC. @ 257 W M14-LCA	0100-0000	22.12
6/9/2006	1285962	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	22.15
6/9/2006	1285964	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	22.21
6/9/2006	1285966	20544.01	LCS INC. @ 257 W A48-LCA	0100-0000	22.07
6/9/2006	1285972	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	20.53
6/9/2006	1285982	20544.01	LCS INC. @ 257 W L49-mds	0100-0000	22.92
6/9/2006	1285988	20544.01	LCS INC. @ 257 W 817-LCA	0100-0000	22.8
6/9/2006	1286000	20544.01	LCS INC. @ 257 W 106-LCA	0100-0000	21.6
6/12/2006	1286203	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	24.43
6/12/2006	1286209	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	34.05
6/12/2006	1286211	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	34.28
6/12/2006	1286213	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	20.6
6/12/2006	1286216	20544.01	LCS INC. @ 257 W 817-LCA	0100-0000	19.89
6/12/2006	1286219	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	22.12
6/12/2006	1286226	20544.01	LCS INC. @ 257 W pf33-1c	0100-0000	22.42
6/12/2006	1286233	20544.01	LCS INC. @ 257 W 31-1ca	0100-0000	28.16
6/12/2006	1286274	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	24.87
6/12/2006	1286287	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	34.51
6/12/2006	1286290	20544.01	LCS INC. @ 257 W 818-1ca	0100-0000	21.79
6/12/2006	1286305	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	23.11
6/12/2006	1286316	20544.01	LCS INC. @ 257 W pf33-1c	0100-0000	22.62
6/12/2006	1286352	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	23.06
6/12/2006	1286380	20544.01	LCS INC. @ 257 W A32-LCA	0100-0000	23.98
6/12/2006	1286383	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	34.11
6/12/2006	1286386	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	21.6
6/12/2006	1286387	20544.01	LCS INC. @ 257 W 818-1ca	0100-0000	20.94
6/12/2006	1286395	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	21.11
6/12/2006	1286401	20544.01	LCS INC. @ 257 W pf33-1c	0100-0000	24.26
6/12/2006	1286404	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	32.02
6/12/2006	1286423	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	20.7
6/12/2006	1286441	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	21.78
6/12/2006	1286445	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	23.72
6/12/2006	1286470	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	34.89
6/12/2006	1286485	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	22.75
6/12/2006	1286488	20544.01	LCS INC. @ 257 W A32-LCA	0100-0000	17.98
6/12/2006	1286491	20544.01	LCS INC. @ 257 W 818-1ca	0100-0000	21.41
6/12/2006	1286513	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	24.85
6/12/2006	1286529	20544.01	LCS INC. @ 257 W A61-T18	0100-0000	30.58
6/12/2006	1286535	20544.01	LCS INC. @ 257 W L53-1ca	0100-0000	24.03
6/12/2006	1286543	20544.01	LCS INC. @ 257 W I38-mds	0100-0000	20.16
6/12/2006	1286547	20544.01	LCS INC. @ 257 W L36-LCA	0100-0000	24.41
6/12/2006	1286552	20544.01	LCS INC. @ 257 W A16-mds	0100-0000	21.91
6/12/2006	1286581	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	29.63
6/12/2006	1286591	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	23.14
6/12/2006	1286599	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	22.46

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6/12/2006	1286603	20544.01	LCS INC. @ 257 W A32-LCA	0100-0000	20.02
6/12/2006	1286604	20544.01	LCS INC. @ 257 W 818-lca	0100-0000	20.56
6/13/2006	1286751	20544.01	LCS INC. @ 257 W L53-lca	0100-0000	29.89
6/13/2006	1286761	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	34.89
6/13/2006	1286763	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	23.34
6/13/2006	1286767	20544.01	LCS INC. @ 257 W 31-lca	0100-0000	22.49
6/13/2006	1286768	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	25.25
6/13/2006	1286774	20544.01	LCS INC. @ 257 W A32-LCA	0100-0000	20.66
6/13/2006	1286775	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	22.46
6/13/2006	1286782	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	23.04
6/13/2006	1286784	20544.01	LCS INC. @ 257 W 818-lca	0100-0000	22.31
6/13/2006	1286790	20544.01	LCS INC. @ 257 W pf33-lc	0100-0000	24.15
6/13/2006	1286817	20544.01	LCS INC. @ 257 W L53-lca	0100-0000	21.4
6/13/2006	1286833	20544.01	LCS INC. @ 257 W A60-T22	0100-0000	31.91
6/13/2006	1286834	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	20.83
6/13/2006	1286837	20544.01	LCS INC. @ 257 W L40-MDS	0100-0000	16.29
6/13/2006	1286847	20544.01	LCS INC. @ 257 W 19-LCA	0100-0000	18.45
6/13/2006	1286855	20544.01	LCS INC. @ 257 W A32-LCA	0100-0000	18.23
6/13/2006	1286886	20544.01	LCS INC. @ 257 W PF32-LC	0100-0000	19.68
6/13/2006	1286876	20544.01	LCS INC. @ 257 W 31-lca	0100-0000	26.3
6/13/2006	1286877	20544.01	LCS INC. @ 257 W 818-lca	0100-0000	19.65
6/13/2006	1286903	20544.01	LCS INC. @ 257 W L53-lca	0100-0000	24.39
6/13/2006	1286926	20544.01	LCS INC. @ 257 W A46-MDS	0100-0000	26.61
6/14/2006	1287321	20544.01	LCS INC. @ 257 W pf33-lc	0100-0000	22.87
6/16/2006	1288356	20544.01	LCS INC. @ 257 W L53-lca	0100-0000	30.36
6/16/2006	1288422	20544.01	LCS INC. @ 257 W L53-lca	0100-0000	28.8
6/16/2006	1288530	20544.01	LCS INC. @ 257 W A54-mds	0100-0000	17.37
TOTAL WASTE :					8040.7
TOTAL FOR GEN:					8040.7
TONNAGE:					8,040.70

APPENDIX C
VERIFICATION SAMPLING
ANALYTICAL DATA REPORT

**(Due to the large volume of the analytical data report,
only the Sample Data Summary Package is presented)**

ANALYTICAL REPORT

Job#: A06-6309

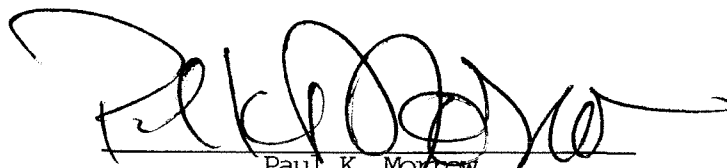
STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo



Paul K. Morrow
Project Manager

06/09/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6630904	BOTTOM #1	SOIL	06/05/2006	14:30	06/05/2006	18:35
A6630905	BOTTOM #2	SOIL	06/05/2006	14:35	06/05/2006	18:35
A6630901	SIDEWALL SAMPLE 1	SOIL	06/05/2006	09:00	06/05/2006	18:35
A6630902	SIDEWALL SAMPLE 2	SOIL	06/05/2006	09:05	06/05/2006	18:35
A6630903	SIDEWALL SAMPLE 3	SOIL	06/05/2006	09:10	06/05/2006	18:35

METHODS SUMMARY

Job#: A06-6309STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6309STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6309

Sample Cooler(s) were received at the following temperature(s); 2.0 °C

All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in the Method Blank VBLK11 at a level above the project established reporting limit. The associated samples, SIDEWALL SAMPLE 1, BOTTOM #1 and BOTTOM #2, all had levels of Toluene at or below the level detected in the Method Blank. Therefore, these detections for Toluene may be attributed to laboratory contamination and should be evaluated accordingly. All associated sample detections were qualified with a "B".

Initial calibration standard curve A6I0001559 exhibited the %RSD of several compounds as greater than 15%. However, the mean RSD of all compounds is 12.7%.

Due to laboratory contamination, the Calibration Check Compound, Toluene exhibited percent difference greater than 20% in the Continuing Calibration Verification A6C0004875. The samples effected by this are SIDEWALL SAMPLE 1, BOTTOM #1 and BOTTOM #2.

The analyte Toluene was detected in the Methanol Blank 060506 at a level above the project established reporting limit. The associated samples, SIDEWALL SAMPLE 2 and SIDEWALL SAMPLE 3, had levels of Toluene consistant with that detected in the Methanol Blank. Therefore, these detections for Toluene may be attributed to laboratory contamination and should be evaluated accordingly.

Samples SIDEWALL SAMPLE 2 and SIDEWALL SAMPLE 3 was analyzed using medium level techniques due to high concentrations of target analytes.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 06/08/2006
Time: 13:33:34

Dilution Log w/Code Information
For Job A06-6309

8/289
Page: 1
Rept: AN1266R

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
SIDEWALL SAMPLE 3	A6630903	8260	4.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- ! Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

10/289

Client No.

BOTTOM #1

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: A6630904

Sample wt/vol: 5.02 (g/mL) G

Lab File ID: F0434.RR

Level: (low/med) LOW

Date Samp/Recv: 06/05/2006 06/05/2006

% Moisture: not dec. 18 Heated Purge: Y

Date Analyzed: 06/05/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	180		
100-41-4-----	Ethylbenzene	8		
108-88-3-----	Toluene	19		B
95-47-6-----	o-Xylene	3		J
-----	m/p-Xylenes	20		
1330-20-7-----	Total Xylenes	23		
98-82-8-----	Isopropylbenzene	4		J
103-65-1-----	n-Propylbenzene	5		J
99-87-6-----	p-Isopropyltoluene	6		U
95-63-6-----	1,2,4-Trimethylbenzene	5		J
108-67-8-----	1,3,5-Trimethylbenzene	3		J
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8-----	n-Butylbenzene	6		U
135-98-8-----	sec-Butylbenzene	6		U
98-06-6-----	tert-Butylbenzene	6		U
91-20-3-----	Naphthalene	9		

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

11/289

Client No.

BOTTOM #2

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6630905

Sample wt/vol: 5.11 (g/mL) G

Lab File ID: F0435.RR

Level: (low/med) LOW

Date Samp/Recv: 06/05/2006 06/05/2006

% Moisture: not dec. 15 Heated Purge: Y

Date Analyzed: 06/05/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	6		
100-41-4-----	Ethylbenzene	13		
108-88-3-----	Toluene	14		B
95-47-6-----	o-Xylene	15		
-----	m/p-Xylenes	53		
1330-20-7-----	Total Xylenes	68		
98-82-8-----	Isopropylbenzene	3		J
103-65-1-----	n-Propylbenzene	6		
99-87-6-----	p-Isopropyltoluene	2		J
95-63-6-----	1,2,4-Trimethylbenzene	61		
108-67-8-----	1,3,5-Trimethylbenzene	19		
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8-----	n-Butylbenzene	6		U
135-98-8-----	sec-Butylbenzene	2		J
98-06-6-----	tert-Butylbenzene	6		U
91-20-3-----	Naphthalene	21		

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

12/289

Client No.

SIDEWALL SAMPLE 1

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6630901

Sample wt/vol: 5.01 (g/mL) G

Lab File ID: F0431.RR

Level: (low/med) LOW

Date Samp/Recv: 06/05/2006 06/05/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/05/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	12	B
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	12	U
1330-20-7-----	Total Xylenes	18	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	2	J
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

13/289

Client No.

SIDEWALL SAMPLE 2

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6630902

Sample wt/vol: 4.11 (g/mL) G

Lab File ID: R9849.RR

Level: (low/med) MED

Date Samp/Recv: 06/05/2006 06/05/2006

% Moisture: not dec. 32 Heated Purge: N

Date Analyzed: 06/06/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100.00 (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	1200	
100-41-4-----	Ethylbenzene	5200	
108-88-3-----	Toluene	540	
95-47-6-----	o-Xylene	4500	
-----	m/p-Xylenes	19000	
1330-20-7-----	Total Xylenes	24000	
98-82-8-----	Isopropylbenzene	1100	
103-65-1-----	n-Propylbenzene	1600	
99-87-6-----	p-Isopropyltoluene	180	U
95-63-6-----	1,2,4-Trimethylbenzene	13000	
108-67-8-----	1,3,5-Trimethylbenzene	4300	
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	180	U
104-51-8-----	n-Butylbenzene	180	U
135-98-8-----	sec-Butylbenzene	370	
98-06-6-----	tert-Butylbenzene	180	U
91-20-3-----	Naphthalene	2300	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

14/289

Client No.

SIDEWALL SAMPLE 3

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6630903

Sample wt/vol: 4.01 (g/mL) G

Lab File ID: R9860.RR

Level: (low/med) MED

Date Samp/Recv: 06/05/2006 06/05/2006

% Moisture: not dec. 23 Heated Purge: N

Date Analyzed: 06/06/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 4.00

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100.00 (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	1200	
100-41-4-----	Ethylbenzene	7800	
108-88-3-----	Toluene	1100	
95-47-6-----	o-Xylene	830	
-----	m/p-Xylenes	33000	
1330-20-7-----	Total Xylenes	34000	
98-82-8-----	Isopropylbenzene	2000	
103-65-1-----	n-Propylbenzene	3300	
99-87-6-----	p-Isopropyltoluene	650	U
95-63-6-----	1,2,4-Trimethylbenzene	27000	
108-67-8-----	1,3,5-Trimethylbenzene	9200	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	650	U
104-51-8-----	n-Butylbenzene	2600	
135-98-8-----	sec-Butylbenzene	750	
98-06-6-----	tert-Butylbenzene	650	U
91-20-3-----	Naphthalene	3800	

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

15/289

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
1	BOTTOM #1	A6630904	106	104	104						0
2	BOTTOM #2	A6630905	106	102	104						0
3	MSB11	A6B2046801	104	110	102						0
4	SIDEWALL SAMPLE 1	A6630901	100	113	97						0
5	VBLK11	A6B2046802	100	107	100						0

QC LIMITS

BFB = p-Bromofluorobenzene (68-124)
DCE = 1,2-Dichloroethane-D4 (61-136)
TOL = Toluene-D8 (71-125)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

16/289

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): MED

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
1	MEOH BLK 060506	A6630906	97	95	96						0
2	MSB94	A6B2054503	101	92	98						0
3	MSB96	A6B2056901	92	86	90						0
4	SIDEWALL SAMPLE 2	A6630902	98	96	98						0
5	SIDEWALL SAMPLE 3	A6630903	102	95	97						0
6	VBLK94	A6B2054504	94	88	92						0
7	VBLK96	A6B2056902	94	86	91						0

QC LIMITS

BFB = p-Bromofluorobenzene (68-124)
DCE = 1,2-Dichloroethane-D4 (61-136)
TOL = Toluene-D8 (71-125)

- # Column to be used to flag recovery values
- * Values outside of contract required QC limits
- D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

17/289

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2046802

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK11

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	51.8	104	74 - 128
Toluene	50.0	66.5	102	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: ____0 out of ____2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

18/289

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2054504

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK94

Level: (low/med) MED

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	3125	3486	112	74 - 128
Toluene	3125	3312	106	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: ____ 0 out of ____ 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

19/289

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2056902

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK96

Level: (low/med) MED

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	31250	31672	101	74 - 128
Toluene	31250	29335	94	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

20/289
Client No.

Lab Name: STL Buffalo Contract: NY00-428

VBLK11

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F0421.RR Lab Sample ID: A6B2046802

Date Analyzed: 06/05/2006 Time Analyzed: 16:16

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BOTTOM #1	A6630904	F0434.RR	22:44
2	BOTTOM #2	A6630905	F0435.RR	23:13
3	MSB11	A6B2046801	F0420.RR	15:46
4	SIDEWALL SAMPLE 1	A6630901	F0431.RR	21:14

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

21/289

Client No.

VBLK11

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2046802

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: F0421.RR

Level: (low/med) LOW

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y

Date Analyzed: 06/05/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	16	
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

22/289

Client No.

Lab Name: STL Buffalo

Contract: NY00-428

VBLK94

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: R9828.RR Lab Sample ID: A6B2054504

Date Analyzed: 06/05/2006 Time Analyzed: 22:53

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973R

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	MEOH BLK 060506	A6630906	R9847.RR	06:37
2	MSB94	A6B2054503	R9827.RR	22:29
3	SIDEWALL SAMPLE 2	A6630902	R9849.RR	07:24

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

23/289

Client No.

VBLK94

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2054504

Sample wt/vol: 4.00 (g/mL) G

Lab File ID: R9828.RR

Level: (low/med) MED

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: N

Date Analyzed: 06/05/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100.00 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	120		U
100-41-4-----	Ethylbenzene	120		U
108-88-3-----	Toluene	120		U
95-47-6-----	o-Xylene	120		U
-----	m/p-Xylenes	250		U
1330-20-7-----	Total Xylenes	380		U
98-82-8-----	Isopropylbenzene	120		U
103-65-1-----	n-Propylbenzene	120		U
99-87-6-----	p-Isopropyltoluene	120		U
95-63-6-----	1,2,4-Trimethylbenzene	120		U
108-67-8-----	1,3,5-Trimethylbenzene	120		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	120		U
104-51-8-----	n-Butylbenzene	120		U
135-98-8-----	sec-Butylbenzene	120		U
98-06-6-----	tert-Butylbenzene	120		U
91-20-3-----	Naphthalene	120		U

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

24/289

Client No.

Lab Name: STL Buffalo Contract: NY00-428

VBLK96

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: R9859.RR Lab Sample ID: A6B2056902

Date Analyzed: 06/06/2006 Time Analyzed: 10:54

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973R

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	MSB96	A6B2056901	R9858.RR	10:30
2	SIDEWALL SAMPLE 3	A6630903	R9860.RR	11:17

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

25/289

Client No.

VBLK96

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2056902

Sample wt/vol: 4.00 (g/mL) G

Lab File ID: R9859.RR

Level: (low/med) MED

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: N

Date Analyzed: 06/06/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: ***** (uL)

Soil Aliquot Volume: 100.00 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	1200		U
100-41-4-----	Ethylbenzene	1200		U
108-88-3-----	Toluene	1200		U
95-47-6-----	o-Xylene	1200		U
-----	m/p-Xylenes	2500		U
1330-20-7----	Total Xylenes	3800		U
98-82-8-----	Isopropylbenzene	1200		U
103-65-1-----	n-Propylbenzene	1200		U
99-87-6-----	p-Isopropyltoluene	1200		U
95-63-6-----	1,2,4-Trimethylbenzene	1200		U
108-67-8-----	1,3,5-Trimethylbenzene	1200		U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	1200		U
104-51-8-----	n-Butylbenzene	1200		U
135-98-8-----	sec-Butylbenzene	1200		U
98-06-6-----	tert-Butylbenzene	1200		U
91-20-3-----	Naphthalene	1200		U

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

26/289

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004875
Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID (Standard): F0418.RR Date Analyzed: 06/05/2006
Instrument ID: HP5973F Time Analyzed: 14:46
GC Column(1): DB-624 ID: 0.180(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	# RT #	AREA	# RT #	AREA	# RT #
=====		=====		=====		=====	
12 HOUR STD		274431	6.81	277149	9.26	583775	4.21
UPPER LIMIT		548862	7.31	554298	9.76	1167550	4.71
LOWER LIMIT		137216	6.31	138575	8.76	291888	3.71
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 BOTTOM #1	A6630904	291180	6.81	297376	9.26	657319	4.21
2 BOTTOM #2	A6630905	289433	6.81	292687	9.26	633924	4.21
3 MSB11	A6B2046801	266395	6.81	258893	9.26	587777	4.21
4 SIDEWALL SAMPLE 1	A6630901	282885	6.81	274842	9.26	599488	4.21
5 VBLK11	A6B2046802	265803	6.81	260545	9.26	588196	4.21

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

27/289

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004889
Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID (Standard): R9826.RR Date Analyzed: 06/05/2006
Instrument ID: HP5973R Time Analyzed: 21:45
GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

		IS1 (CBZ) AREA #	RT #	IS2 (DCB) AREA #	RT #	IS3 (DFB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====	=====
12 HOUR STD		898667	7.29	460965	9.36	951621	4.86
UPPER LIMIT		1797334	7.79	921930	9.86	1903242	5.36
LOWER LIMIT		449334	6.79	230483	8.86	475811	4.36
=====	=====	=====	=====	=====	=====	=====	=====
CLIENT SAMPLE	Lab Sample ID						
=====	=====	=====	=====	=====	=====	=====	=====
1 MEOH BLK 060506	A6630906	921288	7.29	436229	9.36	954653	4.86
2 MSB94	A6B2054503	854558	7.29	415214	9.36	909499	4.86
3 SIDEWALL SAMPLE 2	A6630902	885136	7.29	433920	9.36	929447	4.86
4 VBLK94	A6B2054504	867012	7.29	413095	9.36	917835	4.86

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

28/289

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004898
Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID (Standard): R9856.RR Date Analyzed: 06/06/2006
Instrument ID: HP5973R Time Analyzed: 09:43
GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	# RT #	AREA	# RT #	AREA	# RT #
=====		=====		=====		=====	
12 HOUR STD		950416	7.29	488428	9.36	1007986	4.86
UPPER LIMIT		1900832	7.79	976856	9.86	2015972	5.36
LOWER LIMIT		475208	6.79	244214	8.86	503993	4.36
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 MSB96	A6B2056901	910607	7.29	433102	9.36	962126	4.87
2 SIDEWALL SAMPLE 3	A6630903	851656	7.29	443256	9.36	883988	4.86
3 VBLK96	A6B2056902	907338	7.29	424618	9.36	949466	4.86

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6630904	BOTTOM #1	SOIL	06/05/2006	14:30	06/05/2006	18:35
A6630905	BOTTOM #2	SOIL	06/05/2006	14:35	06/05/2006	18:35
A6630901	SIDEWALL SAMPLE 1	SOIL	06/05/2006	09:00	06/05/2006	18:35
A6630902	SIDEWALL SAMPLE 2	SOIL	06/05/2006	09:05	06/05/2006	18:35
A6630903	SIDEWALL SAMPLE 3	SOIL	06/05/2006	09:10	06/05/2006	18:35

METHODS SUMMARY

Job#: A06-6309STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6309STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6309

Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in the Method Blank VBLK11 at a level above the project established reporting limit. The associated samples, SIDEWALL SAMPLE 1, BOTTOM #1 and BOTTOM #2, all had levels of Toluene at or below the level detected in the Method Blank. Therefore, these detections for Toluene may be attributed to laboratory contamination and should be evaluated accordingly. All associated sample detections were qualified with a "B".

Initial calibration standard curve A6I0001559 exhibited the %RSD of several compounds as greater than 15%. However, the mean RSD of all compounds is 12.7%.

Due to laboratory contamination, the Calibration Check Compound, Toluene exhibited percent difference greater than 20% in the Continuing Calibration Verification A6C0004875. The samples effected by this are SIDEWALL SAMPLE 1, BOTTOM #1 and BOTTOM #2.

The analyte Toluene was detected in the Methanol Blank 060506 at a level above the project established reporting limit. The associated samples, SIDEWALL SAMPLE 2 and SIDEWALL SAMPLE 3, had levels of Toluene consistant with that detected in the Methanol Blank. Therefore, these detections for Toluene may be attributed to laboratory contamination and should be evaluated accordingly.

Samples SIDEWALL SAMPLE 2 and SIDEWALL SAMPLE 3 was analyzed using medium level techniques due to high concentrations of target analytes.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain Of Custody Documentation

STILL
SEVERN
TRENT

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client		Address		City		State		Zip Code		Project Name and Location (State)		Contract/Purchase Order/Quote No.		Project Manager		Telephone Number (Area Code)/Fax Number		Date		Chain of Custody Number									
LCS		232 DELAWARE AVE. SUITE 33		NY		NY		14202		BUFFALO - COURT SEVENTH ST.				DOUG REID		845-6145 / 6164		6-5-06		194377									
City		State		Zip Code		Project Name and Location (State)		Contract/Purchase Order/Quote No.		Site Contact		Carrier/Waybill Number		Lab Contact		Analysis (Attach list if more space is needed)		Page		of									
BUFFALO		NY		14202		BUFFALO - COURT SEVENTH ST.				DOUG				PAUL YORKER				1		1									
Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date		Time		Matrix		Containers & Preservatives		Air		Aqueous		Sed		Soil		Unpres.		H2SO4		HNO3		HCl		NaOH		ZnAc/NaOH	
SIDEWALL SAMPLE 1		6-5-06		09:00												X													
" 2				09:05												X													
" 3				09:10												X													
BOTTOM #1				14:30																									
BOTTOM #2				14:35																									

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample: PINK - Field Copy

STL Buffalo
Sample Inventory

Date: 06/06/2006
Time: 09:14:17

Job No: A06-6309 Client: Lender Consulting Services, Inc. Project: NY1A8768.2 SDG: Case: SMO No: No. Samps: 1			Radiation Check: YES Custody Seal: NO Chain of Custody: YES Sample Tags: NO Sample Tag Numbers: NO SMO Forms: NO CLISIS: NO			Cooler Temperature: 2.0°C		
Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Pres log
06/05/2006 09:00	06/05/2006 18:35	SIDEWALL SAMPLE 1	A6630901	Good	1-2ozGW	ASP00 VOAS	RECNY	0100
06/05/2006 09:05	06/05/2006 18:35	SIDEWALL SAMPLE 2	A6630902	Good	1-2ozGW	ASP00 VOAS	RECNY	0100
06/05/2006 09:10	06/05/2006 18:35	SIDEWALL SAMPLE 3	A6630903	Good	1-2ozGW	ASP00 VOAS	RECNY	0100
06/05/2006 14:30	06/05/2006 18:35	BOTTOM #1	A6630904	Good	1-2ozGW	ASP00 VOAS	RECNY	0100
06/05/2006 14:35	06/05/2006 18:35	BOTTOM #2	A6630905	Good	1-2ozGW	ASP00 VOAS	RECNY	0100

Sample Custodian: Analytical Services Coordinator: / 20

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled
Third, Fourth Digits - Preservation Types:
00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
09=MCAA (Mono chloroacetic acid)

ANALYTICAL REPORT

Job#: A06-6385


STL Project#: NYIA8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo



Paul K. Morrow
Project Manager

06/26/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6638503	BOTTOM #3	SOIL	06/06/2006	10:40	06/06/2006	18:05
A6638504	BOTTOM #4	SOIL	06/06/2006	15:30	06/06/2006	18:05
A6638502	SIDEWALL #4	SOIL	06/06/2006	09:40	06/06/2006	18:05
A6638501	SIDEWALL #5	SOIL	06/06/2006	08:20	06/06/2006	18:05
A6638505	SIDEWALL #6	SOIL	06/06/2006	15:40	06/06/2006	18:05
A6638506	SIDEWALL #7	SOIL	06/06/2006	15:45	06/06/2006	18:05

METHODS SUMMARY

Job#: A06-6385STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6385STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6385

Sample Cooler(s) were received at the following temperature(s); 4.0 °C
Strict internal chain of custody required.

GC/MS Volatile Data

Sample SIDEWALL #5 DL was analyzed using medium level techniques due to high concentrations of target analytes.

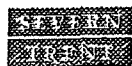
Samples SIDEWALL #4 DL and BOTTOM #3 DL were analyzed at a soil secondary dilution of approximately 1 gram due to elevated levels of target analytes.

The analyte Toluene was detected in Method Blanks VBLK13 and VBLK14 (A6B2066402 and A6B2075804) at a level above the project established reporting limit. The level of Toluene observed in these VBLKs is due to possible laboratory contamination. The associated samples all had levels of Toluene above the level detected in the Method Blank. All associated sample detections were qualified with a "B".

The analyte Toluene was detected in METHANOL BLK 061206 at a level below the project established reporting limit.

Initial calibration standard curve A6I0001483-1 exhibited the %RSD of the compound Methyl-t-Butyl Ether as greater than 15%. However, the mean RSD of all compounds is 12.66%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



STL

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- ! Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

9/403

Client No.

BOTTOM #3

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: A6638503

Sample wt/vol: 5.12 (g/mL) G Lab File ID: F0456.RR

Level: (low/med) LOW Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 17 Heated Purge: Y Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2	Benzene	370		E
100-41-4	Ethylbenzene	120		
108-88-3	Toluene	65		B
95-47-6	o-Xylene	87		
	m/p-Xylenes	330		
1330-20-7	Total Xylenes	420		
98-82-8	Isopropylbenzene	28		
103-65-1	n-Propylbenzene	39		
99-87-6	p-Isopropyltoluene	11		
95-63-6	1,2,4-Trimethylbenzene	240		E
108-67-8	1,3,5-Trimethylbenzene	94		
1634-04-4	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8	n-Butylbenzene	6		U
135-98-8	sec-Butylbenzene	7		
98-06-6	tert-Butylbenzene	6		U
91-20-3	Naphthalene	40		

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

10/403

Client No.

BOTTOM #3 DL

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6638503DL

Sample wt/vol: 1.04 (g/mL) G

Lab File ID: F0483.RR

Level: (low/med) LOW

Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	270	D	
100-41-4-----	Ethylbenzene	230	D	
108-88-3-----	Toluene	95	BD	
95-47-6-----	o-Xylene	160	D	
-----	m/p-Xylenes	640	D	
1330-20-7----	Total Xylenes	800	D	
98-82-8-----	Isopropylbenzene	69	D	
103-65-1-----	n-Propylbenzene	96	D	
99-87-6-----	p-Isopropyltoluene	32	D	
95-63-6-----	1,2,4-Trimethylbenzene	650	D	
108-67-8-----	1,3,5-Trimethylbenzene	270	D	
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	29	U	
104-51-8-----	n-Butylbenzene	29	U	
135-98-8-----	sec-Butylbenzene	20	DJ	
98-06-6-----	tert-Butylbenzene	29	U	
91-20-3-----	Naphthalene	130	D	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

11/403

Client No.

BOTTOM #4

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6638504

Sample wt/vol: 5.04 (g/mL) G

Lab File ID: F0457.RR

Level: (low/med) LOW

Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 18 Heated Purge: Y

Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2	Benzene	17		
100-41-4	Ethylbenzene	15		
108-88-3	Toluene	6		B
95-47-6	o-Xylene	2		J
	m/p-Xylenes	33		
1330-20-7	Total Xylenes	36		
98-82-8	Isopropylbenzene	8		
103-65-1	n-Propylbenzene	13		
99-87-6	p-Isopropyltoluene	3		J
95-63-6	1,2,4-Trimethylbenzene	38		
108-67-8	1,3,5-Trimethylbenzene	20		
1634-04-4	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8	n-Butylbenzene	6		U
135-98-8	sec-Butylbenzene	2		J
98-06-6	tert-Butylbenzene	6		U
91-20-3	Naphthalene	8		

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

12/403

Client No.

SIDEWALL #4

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6638502

Sample wt/vol: 5.04 (g/mL) G

Lab File ID: F0455.RR

Level: (low/med) LOW

Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 16 Heated Purge: Y

Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	12		
100-41-4-----	Ethylbenzene	110		
108-88-3-----	Toluene	12		B
95-47-6-----	o-Xylene	14		
-----	m/p-Xylenes	270		
1330-20-7----	Total Xylenes	280		
98-82-8-----	Isopropylbenzene	41		
103-65-1-----	n-Propylbenzene	70		
99-87-6-----	p-Isopropyltoluene	19		
95-63-6-----	1,2,4-Trimethylbenzene	350		E
108-67-8-----	1,3,5-Trimethylbenzene	140		
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8-----	n-Butylbenzene	6		U
135-98-8-----	sec-Butylbenzene	14		
98-06-6-----	tert-Butylbenzene	2		J
91-20-3-----	Naphthalene	70		

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

13/403

Client No.

SIDEWALL #4 DL

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6638502DL

Sample wt/vol: 1.06 (g/mL) G

Lab File ID: F0482.RR

Level: (low/med) LOW

Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 16 Heated Purge: Y

Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2	Benzene	18	DJ	
100-41-4	Ethylbenzene	310	D	
108-88-3	Toluene	48	BD	
95-47-6	o-Xylene	34	D	
	m/p-Xylenes	610	D	
1330-20-7	Total Xylenes	640	D	
98-82-8	Isopropylbenzene	74	D	
103-65-1	n-Propylbenzene	130	D	
99-87-6	p-Isopropyltoluene	24	DJ	
95-63-6	1,2,4-Trimethylbenzene	600	D	
108-67-8	1,3,5-Trimethylbenzene	220	D	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	28	U	
104-51-8	n-Butylbenzene	28	U	
135-98-8	sec-Butylbenzene	19	DJ	
98-06-6	tert-Butylbenzene	28	U	
91-20-3	Naphthalene	180	D	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

14/403

Client No.

SIDEWALL #5

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6638501

Sample wt/vol: 5.01 (g/mL) G

Lab File ID: F0454.RR

Level: (low/med) LOW

Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 20 Heated Purge: Y

Date Analyzed: 06/07/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene		29	
100-41-4-----	Ethylbenzene		280	E
108-88-3-----	Toluene		220	B
95-47-6-----	o-Xylene		360	E
-----	m/p-Xylenes		830	E
1330-20-7----	Total Xylenes		1200	E
98-82-8-----	Isopropylbenzene		110	
103-65-1-----	n-Propylbenzene		160	
99-87-6-----	p-Isopropyltoluene		45	
95-63-6-----	1,2,4-Trimethylbenzene		800	E
108-67-8-----	1,3,5-Trimethylbenzene		380	E
1634-04-4----	Methyl-t-Butyl Ether (MIBE)		6	U
104-51-8-----	n-Butylbenzene		6	U
135-98-8-----	sec-Butylbenzene		30	
98-06-6-----	tert-Butylbenzene		4	J
91-20-3-----	Naphthalene		140	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

15/403

Client No.

SIDEWALL #5 DL

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6638501DL

Sample wt/vol: 4.12 (g/mL) G

Lab File ID: N7688.RR

Level: (low/med) MED

Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 20 Heated Purge: N

Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100.00 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	150		U
100-41-4-----	Ethylbenzene	760		D
108-88-3-----	Toluene	120		DJ
95-47-6-----	o-Xylene	1500		D
-----	m/p-Xylenes	3600		D
1330-20-7----	Total Xylenes	5100		D
98-82-8-----	Isopropylbenzene	360		D
103-65-1-----	n-Propylbenzene	750		D
99-87-6-----	p-Isopropyltoluene	370		D
95-63-6-----	1,2,4-Trimethylbenzene	7700		D
108-67-8-----	1,3,5-Trimethylbenzene	2500		D
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	150		U
104-51-8-----	n-Butylbenzene	150		U
135-98-8-----	sec-Butylbenzene	240		D
98-06-6-----	tert-Butylbenzene	150		U
91-20-3-----	Naphthalene	1300		D

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

16/403

Client No.

SIDEWALL #6

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: A6638505

Sample wt/vol: 5.02 (g/mL) G Lab File ID: F0458.RR

Level: (low/med) LOW Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 14 Heated Purge: Y Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	6	U	
100-41-4-----	Ethylbenzene	6	U	
108-88-3-----	Toluene	4	BJ	
95-47-6-----	o-Xylene	6	U	
-----	m/p-Xylenes	12	U	
1330-20-7-----	Total Xylenes	17	U	
98-82-8-----	Isopropylbenzene	6	U	
103-65-1-----	n-Propylbenzene	6	U	
99-87-6-----	p-Isopropyltoluene	6	U	
95-63-6-----	1,2,4-Trimethylbenzene	6	U	
108-67-8-----	1,3,5-Trimethylbenzene	6	U	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U	
104-51-8-----	n-Butylbenzene	6	U	
135-98-8-----	sec-Butylbenzene	6	U	
98-06-6-----	tert-Butylbenzene	6	U	
91-20-3-----	Naphthalene	6	U	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

17/403

Client No.

SIDEWALL #7

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6638506

Sample wt/vol: 5.02 (g/mL) G

Lab File ID: F0459.RR

Level: (low/med) LOW

Date Samp/Recv: 06/06/2006 06/06/2006

% Moisture: not dec. 20 Heated Purge: Y

Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	6	U	
100-41-4-----	Ethylbenzene	6	U	
108-88-3-----	Toluene	5	BJ	
95-47-6-----	o-Xylene	6	U	
-----	m/p-Xylenes	12	U	
1330-20-7-----	Total Xylenes	19	U	
98-82-8-----	Isopropylbenzene	6	U	
103-65-1-----	n-Propylbenzene	6	U	
99-87-6-----	p-Isopropyltoluene	6	U	
95-63-6-----	1,2,4-Trimethylbenzene	6	U	
108-67-8-----	1,3,5-Trimethylbenzene	6	U	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U	
104-51-8-----	n-Butylbenzene	6	U	
135-98-8-----	sec-Butylbenzene	6	U	
98-06-6-----	tert-Butylbenzene	6	U	
91-20-3-----	Naphthalene	6	U	

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

18/403

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	BOTTOM #3	A6638503	102	108	109						0
2	BOTTOM #3 DL	A6638503DL	107	100	109						0
3	BOTTOM #4	A6638504	100	102	101						0
4	MSB13	A682066401	108	108	106						0
5	MSB14	A682075803	107	104	105						0
6	SIDEWALL #4	A6638502	90	109	112						0
7	SIDEWALL #4 DL	A6638502DL	101	100	105						0
8	SIDEWALL #5	A6638501	70	109	99						0
9	SIDEWALL #6	A6638505	106	103	104						0
10	SIDEWALL #7	A6638506	102	100	101						0
11	VBLK13	A682066402	105	109	106						0
12	VBLK14	A682075804	108	105	109						0

QC LIMITS

BFB = p-Bromofluorobenzene
DCE = 1,2-Dichloroethane-D4
TOL = Toluene-D8

(68-124)
(61-136)
(71-125)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

19/403

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): MED

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	METHANOL BLK 061206	A6638507	104	90	100						0
2	MSB28	A682089903	104	84	101						0
3	SIDEWALL #5 DL	A6638501DL	103	93	98						0
4	VBLK28	A682089904	100	84	101						0

QC LIMITS

BFB = p-Bromofluorobenzene
DCE = 1,2-Dichloroethane-D4
TOL = Toluene-D8

(68-124)
(61-136)
(71-125)

- # Column to be used to flag recovery values
- * Values outside of contract required QC limits
- D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

20/403

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2066402

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK13

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====
Benzene	50.0	50.0	100	74 - 128
Toluene	50.0	59.7	104	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERYLab Name: STL BuffaloContract: NY00-428Lab Samp ID: A6B2075804Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK14Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====
Benzene _____	50.0	49.3	99	74 - 128
Toluene _____	50.0	56.0	100	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: ____ 0 out of ____ 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

22/403

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2089904

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK28

Level: (low/med) MED

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====
Benzene _____	3125	3441	110	74 - 128
Toluene _____	3125	3553	114	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: ____ 0 out of ____ 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

23/403

Client No.

Lab Name: STL Buffalo

Contract: NY00-428

VBLK13

Lab Code: RECN

Case No.: _____

SAS No.: _____

SDG No.: _____

Lab File ID: F0446.RR

Lab Sample ID: A6B2066402

Date Analyzed: 06/07/2006

Time Analyzed: 19:43

GC Column: DB-624 ID: 0.18 (mm)

Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BOTTOM #3	A6638503	F0456.RR	00:43
2	BOTTOM #4	A6638504	F0457.RR	01:12
3	MSB13	A6B2066401	F0444.RR	18:23
4	SIDEWALL #4	A6638502	F0455.RR	00:13
5	SIDEWALL #5	A6638501	F0454.RR	23:43
6	SIDEWALL #6	A6638505	F0458.RR	01:42
7	SIDEWALL #7	A6638506	F0459.RR	02:12

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

24/403

Client No.

VBLK13

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2066402

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: F0446.RR

Level: (low/med) LOW

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y

Date Analyzed: 06/07/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2	Benzene	5	U	
100-41-4	Ethylbenzene	5	U	
108-88-3	Toluene	7		
95-47-6	o-Xylene	5	U	
	m/p-Xylenes	10	U	
1330-20-7	Total Xylenes	15	U	
98-82-8	Isopropylbenzene	5	U	
103-65-1	n-Propylbenzene	5	U	
99-87-6	p-Isopropyltoluene	5	U	
95-63-6	1,2,4-Trimethylbenzene	5	U	
108-67-8	1,3,5-Trimethylbenzene	5	U	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U	
104-51-8	n-Butylbenzene	5	U	
135-98-8	sec-Butylbenzene	5	U	
98-06-6	tert-Butylbenzene	5	U	
91-20-3	Naphthalene	5	U	

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

25/403

Client No.

Lab Name: STL Buffalo Contract: NY00-428

VBLK14

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F0478.RR Lab Sample ID: A6B2075804

Date Analyzed: 06/08/2006 Time Analyzed: 20:48

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO. =====	LAB SAMPLE ID =====	LAB FILE ID =====	TIME ANALYZED =====
1	BOTTOM #3 DL	A6638503DL	F0483.RR	23:25
2	MSB14	A6B2075803	F0479.RR	21:18
3	SIDEWALL #4 DL	A6638502DL	F0482.RR	22:55

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

26/403

Client No.

VBLK14

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: A6B2075804

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F0478.RR

Level: (low/med) LOW Date Samp/Recv:

% Moisture: not dec. Heated Purge: Y Date Analyzed: 06/08/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	5	U	
100-41-4-----	Ethylbenzene	5	U	
108-88-3-----	Toluene	6		
95-47-6-----	o-Xylene	5	U	
-----	m/p-Xylenes	10	U	
1330-20-7-----	Total Xylenes	15	U	
98-82-8-----	Isopropylbenzene	5	U	
103-65-1-----	n-Propylbenzene	5	U	
99-87-6-----	p-Isopropyltoluene	5	U	
95-63-6-----	1,2,4-Trimethylbenzene	5	U	
108-67-8-----	1,3,5-Trimethylbenzene	5	U	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5	U	
104-51-8-----	n-Butylbenzene	5	U	
135-98-8-----	sec-Butylbenzene	5	U	
98-06-6-----	tert-Butylbenzene	5	U	
91-20-3-----	Naphthalene	5	U	

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

27/403

Client No.

Lab Name: STL Buffalo

Contract: NY00-428

VBLK28

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Lab File ID: N7679.RR

Lab Sample ID: A6B2089904

Date Analyzed: 06/12/2006

Time Analyzed: 09:22

GC Column: DB-624 ID: 0.18 (mm)

Heated Purge: (Y/N) N

Instrument ID: HP5973N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	METHANOL BLK 061206	A6638507	N7680.RR	09:57
2	MSB28	A6B2089903	N7678.RR	08:58
3	SIDEWALL #5 DL	A6638501DL	N7688.RR	13:08

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

28/403

Client No.

VBK28

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2089904

Sample wt/vol: 4.00 (g/mL) G

Lab File ID: N7679.RR

Level: (low/med) MED

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: N

Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100.00 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	120	U	
100-41-4-----	Ethylbenzene	120	U	
108-88-3-----	Toluene	120	U	
95-47-6-----	o-Xylene	120	U	
-----	m/p-Xylenes	250	U	
1330-20-7----	Total Xylenes	380	U	
98-82-8-----	Isopropylbenzene	120	U	
103-65-1-----	n-Propylbenzene	120	U	
99-87-6-----	p-Isopropyltoluene	120	U	
95-63-6-----	1,2,4-Trimethylbenzene	120	U	
108-67-8-----	1,3,5-Trimethylbenzene	120	U	
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	120	U	
104-51-8-----	n-Butylbenzene	120	U	
135-98-8-----	sec-Butylbenzene	120	U	
98-06-6-----	tert-Butylbenzene	120	U	
91-20-3-----	Naphthalene	120	U	

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

29/403

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004910
Lab Code: RECNY Case No.: SAS No.: SDG No.:
Lab File ID (Standard): F0443.RR Date Analyzed: 06/07/2006
Instrument ID: HP5973F Time Analyzed: 17:42
GC Column(1): DB-624 ID: 0.180(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	#	AREA	#	AREA	#
=====		=====		=====		=====	
12 HOUR STD		276489	6.81	281441	9.26	611033	4.21
UPPER LIMIT		552978	7.31	562882	9.76	1222066	4.71
LOWER LIMIT		138245	6.31	140721	8.76	305517	3.71
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 BOTTOM #3	A6638503	291555	6.81	274630	9.26	603002	4.21
2 BOTTOM #4	A6638504	304890	6.81	295656	9.26	653690	4.21
3 MSB13	A6B2066401	253179	6.81	255352	9.26	571492	4.21
4 SIDEWALL #4	A6638502	320420	6.81	273372	9.26	614248	4.21
5 SIDEWALL #5	A6638501	364872	6.81	244365	9.26	591322	4.21
6 SIDEWALL #6	A6638505	267379	6.81	262314	9.26	617868	4.21
7 SIDEWALL #7	A6638506	270531	6.81	263494	9.26	616467	4.21
8 VBLK13	A6B2066402	247865	6.81	240460	9.26	560370	4.21

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

30/403

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004930
Lab Code: RECNY Case No.: SAS No.: SDG No.:
Lab File ID (Standard): F0476.RR Date Analyzed: 06/08/2006
Instrument ID: HP5973F Time Analyzed: 19:27
GC Column(1): DB-624 ID: 0.180(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	#	AREA	#	AREA	#
=====		=====		=====		=====	
12 HOUR STD		270737	6.81	267218	9.26	617010	4.21
UPPER LIMIT		541474	7.31	534436	9.76	1234020	4.71
LOWER LIMIT		135369	6.31	133609	8.76	308505	3.71
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 BOTTOM #3 DL	A6638503DL	263885	6.81	257838	9.26	575637	4.21
2 MSB14	A682075803	271457	6.81	275377	9.26	607671	4.21
3 SIDEWALL #4 DL	A6638502DL	279212	6.81	264616	9.26	597682	4.21
4 VBLK14	A682075804	239482	6.81	232994	9.26	552415	4.21

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

31/403

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004973
Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID (Standard): N7676.RR Date Analyzed: 06/12/2006
Instrument ID: HP5973N Time Analyzed: 08:11
GC Column(1): DB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	#	AREA	#	AREA	#
=====		=====		=====		=====	
12 HOUR STD		329110	8.82	173015	11.17	366893	5.92
UPPER LIMIT		658220	9.32	346030	11.67	733786	6.42
LOWER LIMIT		164555	8.32	86508	10.67	183447	5.42
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 METHANOL BLK 061206	A6638507	316140	8.82	160893	11.17	349288	5.92
2 MSB28	A682089903	312178	8.82	155696	11.17	350881	5.92
3 SIDEWALL #5 DL	A6638501DL	313550	8.82	160846	11.17	346622	5.92
4 VBLK28	A682089904	302983	8.82	147882	11.17	340937	5.92

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5
IS2 (DCB) = 1,4-Dichlorobenzene-D4
IS3 (DFB) = 1,4-Difluorobenzene

(50-200) -0.50 / +0.50 min
(50-200) -0.50 / +0.50 min
(50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6638503	BOTTOM #3	SOIL	06/06/2006	10:40	06/06/2006	18:05
A6638504	BOTTOM #4	SOIL	06/06/2006	15:30	06/06/2006	18:05
A6638502	SIDEWALL #4	SOIL	06/06/2006	09:40	06/06/2006	18:05
A6638501	SIDEWALL #5	SOIL	06/06/2006	08:20	06/06/2006	18:05
A6638505	SIDEWALL #6	SOIL	06/06/2006	15:40	06/06/2006	18:05
A6638506	SIDEWALL #7	SOIL	06/06/2006	15:45	06/06/2006	18:05

METHODS SUMMARY

Job#: A06-6385STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6385STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6385

Sample Cooler(s) were received at the following temperature(s); 4.0 °C
Strict internal chain of custody required.

GC/MS Volatile Data

Sample SIDEWALL #5 DL was analyzed using medium level techniques due to high concentrations of target analytes.

Samples SIDEWALL #4 DL and BOTTOM #3 DL were analyzed at a soil secondary dilution of approximately 1 gram due to elevated levels of target analytes.

The analyte Toluene was detected in Method Blanks VBLK13 and VBLK14 (A6B2066402 and A6B2075804) at a level above the project established reporting limit. The level of Toluene observed in these VBLKs is due to possible laboratory contamination. The associated samples all had levels of Toluene above the level detected in the Method Blank. All associated sample detections were qualified with a "B".

The analyte Toluene was detected in METHANOL BLK 061206 at a level below the project established reporting limit.

Initial calibration standard curve A6I0001483-1 exhibited the %RSD of the compound Methyl-t-Butyl Ether as greater than 15%. However, the mean RSD of all compounds is 12.66%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain of Custody Documentation

402

Lab/Sample ID (Lab Use Only)

1, 2 oz. glass

DELIVERABLES 4.

~~Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.~~

STL cannot accept verbal changes.

Please Fax written changes to

(802) 655.1248

ANALYTICAL REPORT

Job#: A06-6465

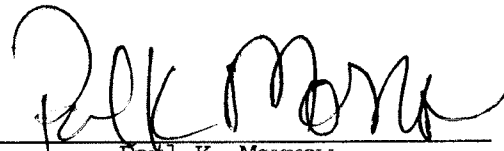
STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo

A handwritten signature in black ink, appearing to read "Paul K. Morrow", written over a horizontal line.

Paul K. Morrow
Project Manager

06/14/2006

STL Buffalo Current Certifications

As of 4/10//2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6646504	BLIND DUPLICATE	SOIL	06/07/2006		06/07/2006	18:25
A6646501	BOTTOM 1-A	SOIL	06/07/2006	15:20	06/07/2006	18:25
A6646502	BOTTOM 5	SOIL	06/07/2006	15:50	06/07/2006	18:25
A6646502MS	BOTTOM 5	SOIL	06/07/2006	15:50	06/07/2006	18:25
A6646502SD	BOTTOM 5	SOIL	06/07/2006	15:50	06/07/2006	18:25
A6646503	BOTTOM 6	SOIL	06/07/2006	16:00	06/07/2006	18:25

METHODS SUMMARY

Job#: A06-6465STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6465STL Project#: NYLA8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6465

Sample Cooler(s) were received at the following temperature(s); 4.0 °C
Strict internal chain of custody required.

GC/MS Volatile Data

The recovery of the analyte Benzene in the Matrix Spike of sample BOTTOM 5 exceeded quality control limits. The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample BOTTOM 5 also exceeded quality control limits for the analyte Benzene. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

Due to building maintenance being performed, Toluene was detected throughout the laboratory at low levels. The levels detected in these samples were consistent with background contamination levels in the instrumentation and are most likely not present in the samples. All applicable QC are compliant.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- ! Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

8/176

Client No.

BLIND DUPLICATE

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6646504

Sample wt/vol: 4.93 (g/mL) G

Lab File ID: P1534.RR

Level: (low/med) LOW

Date Samp/Recv: 06/07/2006 06/07/2006

% Moisture: not dec. 15 Heated Purge: Y

Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	100		
100-41-4-----	Ethylbenzene	6		
108-88-3-----	Toluene	3		J
95-47-6-----	o-Xylene	3		J
-----	m/p-Xylenes	16		
1330-20-7-----	Total Xylenes	19		
98-82-8-----	Isopropylbenzene	8		
103-65-1-----	n-Propylbenzene	11		
99-87-6-----	p-Isopropyltoluene	1		J
95-63-6-----	1,2,4-Trimethylbenzene	6		U
108-67-8-----	1,3,5-Trimethylbenzene	5		J
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8-----	n-Butylbenzene	6		U
135-98-8-----	sec-Butylbenzene	1		J
98-06-6-----	tert-Butylbenzene	6		U
91-20-3-----	Naphthalene	4		J

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

9/176

Client No.

BOTTOM 1-A

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6646501

Sample wt/vol: 5.16 (g/mL) G Lab File ID: P1495.RR

Level: (low/med) LOW Date Samp/Recv: 06/07/2006 06/07/2006

% Moisture: not dec. 16 Heated Purge: Y Date Analyzed: 06/10/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	100	
100-41-4-----	Ethylbenzene	4	J
108-88-3-----	Toluene	8	
95-47-6-----	o-Xylene	3	J
-----	m/p-Xylenes	14	
1330-20-7-----	Total Xylenes	17	
98-82-8-----	Isopropylbenzene	4	J
103-65-1-----	n-Propylbenzene	3	J
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	7	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

10/176

Client No.

BOTTOM 5

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6646502

Sample wt/vol: 5.03 (g/mL) G

Lab File ID: P1496.RR

Level: (low/med) LOW

Date Samp/Recv: 06/07/2006 06/07/2006

% Moisture: not dec. 18 Heated Purge: Y

Date Analyzed: 06/10/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene		87	
100-41-4-----	Ethylbenzene		1	J
108-88-3-----	Toluene		4	J
95-47-6-----	o-Xylene		2	J
-----	m/p-Xylenes		9	J
1330-20-7-----	Total Xylenes		11	J
98-82-8-----	Isopropylbenzene		6	
103-65-1-----	n-Propylbenzene		8	
99-87-6-----	p-Isopropyltoluene		6	U
95-63-6-----	1,2,4-Trimethylbenzene		6	U
108-67-8-----	1,3,5-Trimethylbenzene		3	J
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)		6	U
104-51-8-----	n-Butylbenzene		6	U
135-98-8-----	sec-Butylbenzene		6	U
98-06-6-----	tert-Butylbenzene		6	U
91-20-3-----	Naphthalene		6	U

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

11/176

Client No.

BOTTOM 6

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6646503

Sample wt/vol: 5.20 (g/mL) G Lab File ID: P1499.RR

Level: (low/med) LOW Date Samp/Recv: 06/07/2006 06/07/2006

% Moisture: not dec. 19 Heated Purge: Y Date Analyzed: 06/10/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	64		
100-41-4-----	Ethylbenzene	6		U
108-88-3-----	Toluene	4		J
95-47-6-----	o-Xylene	2		J
-----	m/p-Xylenes	11		J
1330-20-7-----	Total Xylenes	12		J
98-82-8-----	Isopropylbenzene	5		J
103-65-1-----	n-Propylbenzene	5		J
99-87-6-----	p-Isopropyltoluene	6		U
95-63-6-----	1,2,4-Trimethylbenzene	6		U
108-67-8-----	1,3,5-Trimethylbenzene	6		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8-----	n-Butylbenzene	6		U
135-98-8-----	sec-Butylbenzene	6		U
98-06-6-----	tert-Butylbenzene	6		U
91-20-3-----	Naphthalene	6		U

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

12/176

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	BLIND DUPLICATE	A6646504	108		109		109							0
2	BOTTOM 1-A	A6646501	118		118		116							0
3	BOTTOM 5	A6646502	115		115		114							0
4	BOTTOM 5	A6646502MS	114		118		116							0
5	BOTTOM 5	A6646502SD	112		113		113							0
6	BOTTOM 6	A6646503	115		111		118							0
7	MSB02	A682088501	114		113		114							0
8	MSB03	A682093901	114		112		112							0
9	VBLK02	A682088502	116		106		120							0
10	VBLK03	A682093902	112		112		108							0

QC LIMITS

BFB = p-Bromofluorobenzene (68-124)
DCE = 1,2-Dichloroethane-D4 (61-136)
TOL = Toluene-D8 (71-125)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERYLab Name: STL BuffaloContract: NY00-428Lab Samp ID: A6B2088502Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK02Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	62.5	125	74 - 128
Toluene	50.0	49.0	98	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

14/176

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2093902

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK03

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	53.9	108	74 - 128
Toluene	50.0	41.8	84	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

15/176

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6646502

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: BOTTOM 5

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	SAMPLE CONCENTRATION UG/KG	MS CONCENTRATION UG/KG	MS % REC #	QC LIMITS REC.
Benzene	59.7	86.8	149	105	74 - 128
Toluene	59.7	4.0	53.5	83	74 - 123

COMPOUND	SPIKE ADDED UG/KG	MSD CONCENTRATION UG/KG	MSD % REC #	% RPD #	QC LIMITS RPD REC.
Benzene	60.3	193	176 *	50 *	25 74 - 128
Toluene	60.3	53.7	82	1	25 74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 2 outside limits

Spike recovery: 1 out of 4 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

16/176

Client No.

VBLK02

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: P1494.RR Lab Sample ID: A6B2088502

Date Analyzed: 06/10/2006 Time Analyzed: 17:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BOTTOM 1-A	A6646501	P1495.RR	18:05
2	BOTTOM 5	A6646502	P1496.RR	18:33
3	BOTTOM 5	A6646502MS	P1497.RR	19:02
4	BOTTOM 5	A6646502SD	P1498.RR	19:30
5	BOTTOM 6	A6646503	P1499.RR	19:59
6	MSB02	A6B2088501	P1493.RR	17:02

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

17/176

Client No.

VBLK02

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2088502

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: P1494.RR

Level: (low/med) LOW

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y

Date Analyzed: 06/10/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	5	U	
100-41-4-----	Ethylbenzene	5	U	
108-88-3-----	Toluene	5	U	
95-47-6-----	o-Xylene	5	U	
-----	m/p-Xylenes	10	U	
1330-20-7-----	Total Xylenes	15	U	
98-82-8-----	Isopropylbenzene	5	U	
103-65-1-----	n-Propylbenzene	5	U	
99-87-6-----	p-Isopropyltoluene	5	U	
95-63-6-----	1,2,4-Trimethylbenzene	5	U	
108-67-8-----	1,3,5-Trimethylbenzene	5	U	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5	U	
104-51-8-----	n-Butylbenzene	5	U	
135-98-8-----	sec-Butylbenzene	5	U	
98-06-6-----	tert-Butylbenzene	5	U	
91-20-3-----	Naphthalene	5	U	

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

18/176

Client No.

VBK03

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: P1517.RR Lab Sample ID: A6B2093902

Date Analyzed: 06/12/2006 Time Analyzed: 09:59

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BLIND DUPLICATE	A6646504	P1534.RR	18:16
2	MSB03	A6B2093901	P1516.RR	09:31

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

19/176

Client No.

VBLK03

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2093902

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: P1517.RR

Level: (low/med) LOW

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y

Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	5	U
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

20/176

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004970
Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID (Standard): P1492.RR Date Analyzed: 06/10/2006
Instrument ID: HP5973P Time Analyzed: 16:30
GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	#	AREA	#	AREA	#
12 HOUR STD		687658	13.74	563583	17.12	1267845	9.84
UPPER LIMIT		1375316	14.24	1127166	17.62	2535690	10.34
LOWER LIMIT		343829	13.24	281792	16.62	633923	9.34
CLIENT SAMPLE	Lab Sample ID						
1 BOTTOM 1-A	A6646501	664738	13.74	532781	17.12	1175491	9.84
2 BOTTOM 5	A6646502	657795	13.74	536264	17.12	1151606	9.84
3 BOTTOM 5	A6646502MS	397240	13.74	313558	17.12	699700	9.84
4 BOTTOM 5	A6646502SD	668552	13.74	525529	17.12	1184084	9.84
5 BOTTOM 6	A6646503	584077	13.74	462619	17.12	1061412	9.84
6 MSB02	A6B2088501	647745	13.74	523905	17.12	1173105	9.84
7 VBLK02	A6B2088502	644061	13.74	522384	17.12	1194069	9.84

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

21/176

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004983
Lab Code: RECNY Case No.: SAS No.: SDG No.:
Lab File ID (Standard): P1515.RR Date Analyzed: 06/12/2006
Instrument ID: HP5973P Time Analyzed: 08:53
GC Column(1): DB-624 ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	# RT #	AREA	# RT #	AREA	# RT #
=====		=====		=====		=====	
12 HOUR STD		690449	13.74	580007	17.12	1268940	9.84
UPPER LIMIT		1380898	14.24	1160014	17.62	2537880	10.34
LOWER LIMIT		345225	13.24	290004	16.62	634470	9.34
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 BLIND DUPLICATE	A6646504	623893	13.74	514533	17.12	1089120	9.84
2 MSB03	A6B2093901	621765	13.74	519965	17.12	1112062	9.84
3 VBLK03	A6B2093902	634981	13.74	541660	17.12	1126258	9.84

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6646504	BLIND DUPLICATE	SOIL	06/07/2006		06/07/2006	18:25
A6646501	BOTTOM 1-A	SOIL	06/07/2006	15:20	06/07/2006	18:25
A6646502	BOTTOM 5	SOIL	06/07/2006	15:50	06/07/2006	18:25
A6646502MS	BOTTOM 5	SOIL	06/07/2006	15:50	06/07/2006	18:25
A6646502SD	BOTTOM 5	SOIL	06/07/2006	15:50	06/07/2006	18:25
A6646503	BOTTOM 6	SOIL	06/07/2006	16:00	06/07/2006	18:25

METHODS SUMMARY

Job#: A06-6465STL Project#: NYLA8768.2Site Name: LENDER CONSULTING SERVICES

	<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
	METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260
SW8463	"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96."	

NON-CONFORMANCE SUMMARY

Job#: A06-6465STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6465

Sample Cooler(s) were received at the following temperature(s); 4.0 °C
Strict internal chain of custody required.

GC/MS Volatile Data

The recovery of the analyte Benzene in the Matrix Spike of sample BOTTOM 5 exceeded quality control limits. The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample BOTTOM 5 also exceeded quality control limits for the analyte Benzene. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

Due to building maintenance being performed, Toluene was detected throughout the laboratory at low levels. The levels detected in these samples were consistent with background contamination levels in the instrumentation and are most likely not present in the samples. All applicable QC are compliant.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain Of Custody Documentation

Severn Trent Laboratories, Inc.

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ANALYTICAL REPORT

Job#: A06-6548

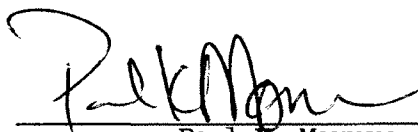
STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo

A handwritten signature in black ink, appearing to read 'Paul K. Morrow', is written over a horizontal line.

Paul K. Morrow
Project Manager

06/15/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6654801	BOTTOM 7	SOIL	06/08/2006	10:30	06/08/2006	16:15
A6654802	BOTTOM 8	SOIL	06/08/2006	11:50	06/08/2006	16:15

METHODS SUMMARY

Job#: A06-6548STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>		<u>ANALYTICAL</u>
		<u>METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS		SW8463 8260
SW8463	"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.	

NON-CONFORMANCE SUMMARY

Job#: A06-6548STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6548

Sample Cooler(s) were received at the following temperature(s); 3.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Due to laboratory contamination, the Initial Calibration Check, A6I0001584, Toluene had a Relative Percent Difference (%RPD) of greater than 15%. The overall grand mean is 10.32%. No further corrective action was required.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- ! Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

8/117

Client No.

BOTTOM 7

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6654801

Sample wt/vol: 5.13 (g/mL) G

Lab File ID: P1482.RR

Level: (low/med) LOW

Date Samp/Recv: 06/08/2006 06/08/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/10/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	13	
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	3	J
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	4	J
1330-20-7-----	Total Xylenes	4	J
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

9/117

Client No.

BOTTOM 8

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: A6654802

Sample wt/vol: 5.20 (g/mL) G

Lab File ID: P1483.RR

Level: (low/med) LOW

Date Samp/Recv: 06/08/2006 06/08/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/10/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	160	
100-41-4-----	Ethylbenzene	15	
108-88-3-----	Toluene	21	
95-47-6-----	o-Xylene	10	
-----	m/p-Xylenes	25	
1330-20-7----	Total Xylenes	35	
98-82-8-----	Isopropylbenzene	12	
103-65-1-----	n-Propylbenzene	9	
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	2	J
108-67-8-----	1,3,5-Trimethylbenzene	12	
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

10/117

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	BOTTOM 7	A6654801	116	118	119						0
2	BOTTOM 8	A6654802	112	113	112						0
3	MSB01	A682088401	115	110	119						0
4	VBLK01	A682088402	110	110	112						0

QC LIMITS

BFB = p-Bromofluorobenzene (68-124)
DCE = 1,2-Dichloroethane-D4 (61-136)
TOL = Toluene-D8 (71-125)

- # Column to be used to flag recovery values
- * Values outside of contract required QC limits
- D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

11/117

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2088402

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK01

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	47.2	94	74 - 128
Toluene	50.0	41.6	80	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: ____0 out of ____2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

12/117
Client No.

Lab Name: STL Buffalo

Contract: NY00-428

VBLK01

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Lab File ID: P1468.RR

Lab Sample ID: A6B2088402

Date Analyzed: 06/10/2006

Time Analyzed: 00:47

GC Column: DB-624 ID: 0.25 (mm)

Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BOTTOM 7	A6654801	P1482.RR	07:49
2	BOTTOM 8	A6654802	P1483.RR	08:17
3	MSB01	A6B2088401	P1467.RR	00:19

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

13/117

Client No.

VBLK01

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2088402

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: P1468.RR

Level: (low/med) LOW

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y

Date Analyzed: 06/10/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	5	U
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7-----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

14/117

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004969
Lab Code: RECNY Case No.: SAS No.: SDG No.:
Lab File ID (Standard): P1466.RR Date Analyzed: 06/09/2006
Instrument ID: HP5973P Time Analyzed: 23:51
GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)		
		AREA	#	AREA	#	AREA	#	
12 HOUR STD		687863	13.74	548186	17.12	1285745	9.84	
UPPER LIMIT		1375726	14.24	1096372	17.62	2571490	10.34	
LOWER LIMIT		343932	13.24	274093	16.62	642873	9.34	
CLIENT SAMPLE		Lab Sample ID						
1	BOTTOM 7	A6654801	363217	13.74	286479	17.12	665045	9.84
2	BOTTOM 8	A6654802	430908	13.74	347193	17.12	765611	9.84
3	MSB01	A6B2088401	684040	13.74	533740	17.12	1282911	9.84
4	VBLK01	A6B2088402	680076	13.74	539456	17.12	1276582	9.84

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6654801	BOTTOM 7	SOIL	06/08/2006	10:30	06/08/2006	16:15
A6654802	BOTTOM 8	SOIL	06/08/2006	11:50	06/08/2006	16:15

METHODS SUMMARY

Job#: A06-6548STL Project#: NYLA8768.2Site Name: LENDER CONSULTING SERVICES

	<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
	METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260
SW8463	"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96."	

NON-CONFORMANCE SUMMARY

Job#: A06-6548STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6548

Sample Cooler(s) were received at the following temperature(s); 3.0 °C
All samples were received in good condition.

GC/MS Volatile Data

Due to laboratory contamination, the Initial Calibration Check, A6I0001584, Toluene had a Relative Percent Difference (%RPD) of greater than 15%. The overall grand mean is 10.32%. No further corrective action was required.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain of Custody Documentation

Chain of Custody Record



Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client

LCS

Project Manager

Dunn

Chain of Custody Number

296625

Address

232 Delaware Ave.

Telephone Number (Area Code)/Fax Number

845-645/6164

City

Buffalo

State

NY

Zip Code

14202

Project Name and Location (State)

17th Street Site, Buffalo, NY

Carrier/Waybill Number

05834626

Sample I.D. No. and Description

(Containers for each sample may be combined on one line)

Date

6/7/06

Time

15:30

Bottom 3A

Date

6/7/06

Time

15:40

Bottom 4A

Date

6/8/06

Time

10:30

Bottom 7

Date

6/8/06

Time

11:50

Bottom 8

Date

6/8/06

Time

11:50

Containers & Preservatives

Unpres.

H2SO4

HNO3

HCl

NaOH

ZnAc

NaOH

Matrix

Air

Aqueous

Sed

Soil

Analysis (Attach list if more space is needed)

wait for authorization

Special Instructions/Conditions of Receipt

wait for authorization

Project Manager

Dunn

Site Contact

Self

Lab Contact

Paul Marrow

Sample Disposal

Return To Client

Unknown

Poison B

Flammable

Skin Irritant

Disposal By

Archive For

Months

Possible Hazard Identification

Non-Hazard

Flammable

Skin Irritant

Turn Around Time Required

24 Hours

48 Hours

7 Days

14 Days

21 Days

Other

Relinquished By

mt

Date

6/8/06

Time

16:15

Relinquished By

Client (see CR)

Date

6/8/06

Time

16:20

Relinquished By

Date

Time

ANALYTICAL REPORT

Job#: A06-6630

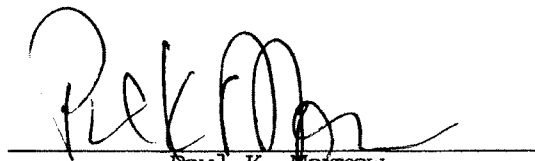
STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo



Paul K. Morrow
Project Manager

06/15/2006

STL Buffalo Current Certifications

As of 4/10//2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6663002	BOTTOM 10	SOIL	06/09/2006	14:40	06/09/2006	15:45
A6663003	BOTTOM 11	SOIL	06/09/2006	14:50	06/09/2006	15:45
A6663004	BOTTOM 12	SOIL	06/09/2006	14:55	06/09/2006	15:45
A6663001	BOTTOM 9	SOIL	06/09/2006	12:30	06/09/2006	15:45

METHODS SUMMARY

Job#: A06-6630STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6630STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6630

Sample Cooler(s) were received at the following temperature(s); 5.4 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in Method Blank VBLK05 (A6B2100302) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- † Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

8/148

Client No.

BOTTOM 10

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6663002

Sample wt/vol: 5.04 (g/mL) G

Lab File ID: P1536.RR

Level: (low/med) LOW

Date Samp/Recv: 06/09/2006 06/09/2006

% Moisture: not dec. 15 Heated Purge: Y

Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	2	J	
100-41-4-----	Ethylbenzene	6	U	
108-88-3-----	Toluene	2	J	
95-47-6-----	o-Xylene	6	U	
-----	m/p-Xylenes	1	J	
1330-20-7-----	Total Xylenes	18	U	
98-82-8-----	Isopropylbenzene	3	J	
103-65-1-----	n-Propylbenzene	1	J	
99-87-6-----	p-Isopropyltoluene	6	U	
95-63-6-----	1,2,4-Trimethylbenzene	6	U	
108-67-8-----	1,3,5-Trimethylbenzene	3	J	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U	
104-51-8-----	n-Butylbenzene	6	U	
135-98-8-----	sec-Butylbenzene	6	U	
98-06-6-----	tert-Butylbenzene	6	U	
91-20-3-----	Naphthalene	3	J	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

9/148

Client No.

BOTTOM 11

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6663003

Sample wt/vol: 5.11 (g/mL) G

Lab File ID: P1537.RR

Level: (low/med) LOW

Date Samp/Recv: 06/09/2006 06/09/2006

% Moisture: not dec. 6 Heated Purge: Y

Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	5	U	
100-41-4-----	Ethylbenzene	5	U	
108-88-3-----	Toluene	5	U	
95-47-6-----	o-Xylene	5	U	
-----	m/p-Xylenes	10	U	
1330-20-7-----	Total Xylenes	16	U	
98-82-8-----	Isopropylbenzene	5	U	
103-65-1-----	n-Propylbenzene	5	U	
99-87-6-----	p-Isopropyltoluene	5	U	
95-63-6-----	1,2,4-Trimethylbenzene	5	U	
108-67-8-----	1,3,5-Trimethylbenzene	5	U	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5	U	
104-51-8-----	n-Butylbenzene	5	U	
135-98-8-----	sec-Butylbenzene	5	U	
98-06-6-----	tert-Butylbenzene	5	U	
91-20-3-----	Naphthalene	5	U	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

10/148

Client No.

BOTTOM 12

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: A6663004

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P1538.RR

Level: (low/med) LOW Date Samp/Recv: 06/09/2006 06/09/2006

% Moisture: not dec. 17 Heated Purge: Y Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	2	J
1330-20-7-----	Total Xylenes	18	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

11/148

Client No.

BOTTOM 9

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6663001

Sample wt/vol: 5.01 (g/mL) G Lab File ID: P1581.RR

Level: (low/med) LOW Date Samp/Recv: 06/09/2006 06/09/2006

% Moisture: not dec. 21 Heated Purge: Y Date Analyzed: 06/13/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	3	J
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	4	BJ
95-47-6-----	o-Xylene	3	J
-----	m/p-Xylenes	3	J
1330-20-7-----	Total Xylenes	19	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	3	J
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

12/148

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	BOTTOM 10	A6663002	112	109	114						0
2	BOTTOM 11	A6663003	111	109	113						0
3	BOTTOM 12	A6663004	112	111	117						0
4	BOTTOM 9	A6663001	120	119	110						0
5	MSB03	A6B2093901	114	112	112						0
6	MSB05	A6B2100301	115	117	108						0
7	VBLK03	A6B2093902	112	112	108						0
8	VBLK05	A6B2100302	113	118	106						0

QC LIMITS

BFB = p-Bromofluorobenzene (68-124)
DCE = 1,2-Dichloroethane-D4 (61-136)
TOL = Toluene-D8 (71-125)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

13/148

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2093902

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK03

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	53.9	108	74 - 128
Toluene	50.0	41.8	84	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

14/148

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2100302

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK05

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	55.2	110	74 - 128
Toluene	50.0	44.8	85	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

15/148
Client No.

Lab Name: STL Buffalo Contract: NY00-428

VBLK03

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: P1517.RR Lab Sample ID: A6B2093902

Date Analyzed: 06/12/2006 Time Analyzed: 09:59

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BOTTOM 10	A6663002	P1536.RR	19:14
2	BOTTOM 11	A6663003	P1537.RR	19:42
3	BOTTOM 12	A6663004	P1538.RR	20:11
4	MSB03	A6B2093901	P1516.RR	09:31

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

16/148

Client No.

VBLK03

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: A6B2093902

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P1517.RR

Level: (low/med) LOW Date Samp/Recv:

% Moisture: not dec. Heated Purge: Y Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	5	U
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7-----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

17/148
Client No.

Lab Name: STL Buffalo Contract: NY00-428

VBLK05

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: P1562.RR Lab Sample ID: A6B2100302

Date Analyzed: 06/13/2006 Time Analyzed: 13:40

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BOTTOM 9	A6663001	P1581.RR	22:46
2	MSB05	A6B2100301	P1563.RR	14:09

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

18/148

Client No.

VBLK05

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2100302

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: P1562.RR

Level: (low/med) LOW

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y

Date Analyzed: 06/13/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	2	J
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

19/148

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004983
Lab Code: RECNY Case No.: SAS No.: SDG No.:
Lab File ID (Standard): P1515.RR Date Analyzed: 06/12/2006
Instrument ID: HP5973P Time Analyzed: 08:53
GC Column(1): DB-624 ID: 0.530(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	# RT #	AREA	# RT #	AREA	# RT #
=====		=====		=====		=====	
12 HOUR STD		690449	13.74	580007	17.12	1268940	9.84
UPPER LIMIT		1380898	14.24	1160014	17.62	2537880	10.34
LOWER LIMIT		345225	13.24	290004	16.62	634470	9.34
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 BOTTOM 10	A6663002	631011	13.74	524158	17.12	1126001	9.84
2 BOTTOM 11	A6663003	627470	13.74	524360	17.12	1120288	9.84
3 BOTTOM 12	A6663004	407033	13.74	335298	17.12	733894	9.84
4 MSB03	A6B2093901	621765	13.74	519965	17.12	1112062	9.84
5 VBLK03	A6B2093902	634981	13.74	541660	17.12	1126258	9.84

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

20/148

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004997
Lab Code: RECNY Case No.: SAS No.: SDG No.:
Lab File ID (Standard): P1560.RR Date Analyzed: 06/13/2006
Instrument ID: HP5973P Time Analyzed: 12:38
GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)	#	RT	#	IS2 (DCB)	#	RT	#	IS3 (DFB)	#	RT	#
		AREA				AREA				AREA			
=====	=====	=====		=====		=====		=====		=====		=====	
12 HOUR STD		571224		13.74		496477		17.11		970819		9.84	
UPPER LIMIT		1142448		14.24		992954		17.61		1941638		10.34	
LOWER LIMIT		285612		13.24		248239		16.61		485410		9.34	
=====	=====	=====		=====		=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID												
=====	=====	=====		=====		=====		=====		=====		=====	
1 BOTTOM 9	A6663001	549868		13.74		477427		17.12		921252		9.84	
2 MSB05	A6B2100301	548122		13.74		473928		17.12		939696		9.84	
3 VBLK05	A6B2100302	557740		13.74		476526		17.12		959091		9.84	

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6663002	BOTTOM 10	SOIL	06/09/2006	14:40	06/09/2006	15:45
A6663003	BOTTOM 11	SOIL	06/09/2006	14:50	06/09/2006	15:45
A6663004	BOTTOM 12	SOIL	06/09/2006	14:55	06/09/2006	15:45
A6663001	BOTTOM 9	SOIL	06/09/2006	12:30	06/09/2006	15:45

METHODS SUMMARY

Job#: A06-6630STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6630STL Project#: NYLA8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6630

Sample Cooler(s) were received at the following temperature(s); 5.4 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in Method Blank VBLK05 (A6B2100302) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain Of Custody Documentation

Chain of Custody Record

SEVERN
TRENT
STL
Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client **LLS**

Project Manager **Denny**

Date **6/6/06**

Chain of Custody Number **2966626**

Lab Number

Page **1** of **1**

Telephone Number (Area Code)/Fax Number **845-6145/6164**

Analysis (Attach list if more space is needed)

Special Instructions/Conditions of Receipt

City **Buffalo**

State **NY**

Zip Code **14202**

Site Contact **Self**

Lab Contact **Paul**

Project Name and Location (State) **4140 7th Street, Buffalo, NY**

Carrier/Waybill Number

Contract/Purchase Order/Quote No. **65341.26**

Sample I.D. No. and Description
(Containers for each sample may be combined on one line)

Date

Time

Air

Aqueous

Sed.

Soil

Unpres.

H2SO4

HNO3

HCl

NaOH

ZnAc/NaOH

Containers & Preservatives

Matrix

8260 STAR

X

X

X

X

Bottom 9

6/9/06 12:32

14:46

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Bottom 10

14:50

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Bottom 11

6/9/06 14:55

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Bottom 12

6/9/06 14:55

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Possible Hazard Identification

☐ Non-Hazard

☐ Flammable

☐ Skin Irritant

☐ Poison B

☒ Unknown

☐ Return To Client

☐ Disposal By Lab

☒ Archive For

Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☒ 24 Hours

☐ 48 Hours

☐ 7 Days

☐ 14 Days

☐ 21 Days

☐ Other

QC Requirements (Specify)

Category **B7 del. reusable**

Relinquished By

Date

Time

6/9/06 15:45

1. Received By

Date

Time

6/8/06 15:15

Date

Time

Relinquished By

Date

Time

6/9/06 15:45

2. Received By

Date

Time

6/8/06 15:15

Date

Time

3. Relinquished By

Date

Time

6/9/06 15:45

3. Received By

Date

Time

6/8/06 15:15

Date

Time

Comments

5.42

ANALYTICAL REPORT

Job#: A06-6679

STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo



Paul K. Morrow
Project Manager

06/16/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6667904	BLIND DUPLICATE 02	SOIL	06/12/2006		06/12/2006	16:17
A6667901	SIDEWALL 08	SOIL	06/12/2006	08:30	06/12/2006	16:17
A6667902	SIDEWALL 09	SOIL	06/12/2006	08:40	06/12/2006	16:17
A6667902MS	SIDEWALL 09	SOIL	06/12/2006	08:40	06/12/2006	16:17
A6667902SD	SIDEWALL 09	SOIL	06/12/2006	08:40	06/12/2006	16:17
A6667903	SIDEWALL 10	SOIL	06/12/2006	14:00	06/12/2006	16:17

METHODS SUMMARY

Job#: A06-6679STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6679STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6679

Sample Cooler(s) were received at the following temperature(s); 25.0 °C
Samples were received at a temperature of 25.0.C However, ice was present in the cooler and as the samples were collected the same day, it was not possible for the samples to cool to 4°C prior to receipt. There is no impact on the data.

GC/MS Volatile Data

The analyte Toluene was detected in the Method Blank VBLK04 (A6B2094102) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

8/160

Client No.

BLIND DUPLICATE 02

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6667904

Sample wt/vol: 5.05 (g/mL) G

Lab File ID: P1551.RR

Level: (low/med) LOW

Date Samp/Recv: 06/12/2006 06/12/2006

% Moisture: not dec. 23 Heated Purge: Y

Date Analyzed: 06/13/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	14		
100-41-4-----	Ethylbenzene	5		J
108-88-3-----	Toluene	14		B
95-47-6-----	o-Xylene	2		J
-----	m/p-Xylenes	8		J
1330-20-7-----	Total Xylenes	11		J
98-82-8-----	Isopropylbenzene	31		
103-65-1-----	n-Propylbenzene	46		
99-87-6-----	p-Isopropyltoluene	11		
95-63-6-----	1,2,4-Trimethylbenzene	6		U
108-67-8-----	1,3,5-Trimethylbenzene	6		U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6		U
104-51-8-----	n-Butylbenzene	19		
135-98-8-----	sec-Butylbenzene	25		
98-06-6-----	tert-Butylbenzene	8		
91-20-3-----	Naphthalene	50		

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

9/160

Client No.

SIDEWALL 08

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6667901

Sample wt/vol: 5.02 (g/mL) G

Lab File ID: P1546.RR

Level: (low/med) LOW

Date Samp/Recv: 06/12/2006 06/12/2006

% Moisture: not dec. 22 Heated Purge: Y

Date Analyzed: 06/13/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	8	
100-41-4-----	Ethylbenzene	5	J
108-88-3-----	Toluene	8	B
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	4	J
1330-20-7-----	Total Xylenes	4	J
98-82-8-----	Isopropylbenzene	39	
103-65-1-----	n-Propylbenzene	61	
99-87-6-----	p-Isopropyltoluene	12	
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	22	
135-98-8-----	sec-Butylbenzene	31	
98-06-6-----	tert-Butylbenzene	10	
91-20-3-----	Naphthalene	66	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

10/160

Client No.

SIDEWALL 09

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6667902

Sample wt/vol: 5.04 (g/mL) G Lab File ID: P1547.RR

Level: (low/med) LOW Date Samp/Recv: 06/12/2006 06/12/2006

% Moisture: not dec. 18 Heated Purge: Y Date Analyzed: 06/13/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2	Benzene	6	U	
100-41-4	Ethylbenzene	6	U	
108-88-3	Toluene	6	U	
95-47-6	o-Xylene	6	U	
	m/p-Xylenes	12	U	
1330-20-7	Total Xylenes	18	U	
98-82-8	Isopropylbenzene	14		
103-65-1	n-Propylbenzene	14		
99-87-6	p-Isopropyltoluene	6	U	
95-63-6	1,2,4-Trimethylbenzene	6	U	
108-67-8	1,3,5-Trimethylbenzene	2	J	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	6	U	
104-51-8	n-Butylbenzene	6	U	
135-98-8	sec-Butylbenzene	3	J	
98-06-6	tert-Butylbenzene	6	U	
91-20-3	Naphthalene	1	J	

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

11/160

Client No.

SIDEWALL 10

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6667903

Sample wt/vol: 5.08 (g/mL) G

Lab File ID: P1550.RR

Level: (low/med) LOW

Date Samp/Recv: 06/12/2006 06/12/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/13/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	12	U
1330-20-7-----	Total Xylenes	18	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

12/160

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	BLIND DUPLICATE 02	A6667904	94	127	106						0
2	MSB04	A682094101	112	103	111						0
3	SIDEWALL 08	A6667901	87	112	106						0
4	SIDEWALL 09	A6667902	118	122	112						0
5	SIDEWALL 09	A6667902MS	117	125	112						0
6	SIDEWALL 09	A6667902SD	116	128	108						0
7	SIDEWALL 10	A6667903	122	125	115						0
8	VBLK04	A682094102	114	102	116						0

QC LIMITS

BFB = p-Bromofluorobenzene
DCE = 1,2-Dichloroethane-D4
TOL = Toluene-D8

(68-124)
(61-136)
(71-125)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

13/160

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2094102

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK04

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
=====	=====	=====	=====	=====
Benzene _____	50.0	57.8	116	74 - 128
Toluene _____	50.0	46.9	89	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: ____0 out of ____2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

14/160

Client No.

Lab Name: STL Buffalo Contract: NY00-428

VBLK04

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Lab File ID: P1542.RR Lab Sample ID: A6B2094102

Date Analyzed: 06/12/2006 Time Analyzed: 22:02

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BLIND DUPLICATE 02	A6667904	P1551.RR	02:28
2	MSB04	A6B2094101	P1541.RR	21:33
3	SIDEWALL 08	A6667901	P1546.RR	00:06
4	SIDEWALL 09	A6667902	P1547.RR	00:35
5	SIDEWALL 09	A6667902MS	P1548.RR	01:03
6	SIDEWALL 09	A6667902SD	P1549.RR	01:31
7	SIDEWALL 10	A6667903	P1550.RR	02:00

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

15/160

Client No.

VBLK04

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: A6B2094102

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P1542.RR

Level: (low/med) LOW Date Samp/Recv:

% Moisture: not dec. Heated Purge: Y Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	2	J
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

16/160

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004984
Lab Code: RECNY Case No.: SAS No.: SDG No.:
Lab File ID (Standard): P1540.RR Date Analyzed: 06/12/2006
Instrument ID: HP5973P Time Analyzed: 21:05
GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	# RT #	AREA	# RT #	AREA	# RT #
=====		=====		=====		=====	
12 HOUR STD		585372	13.74	489123	17.12	1052929	9.84
UPPER LIMIT		1170744	14.24	978246	17.62	2105858	10.34
LOWER LIMIT		292686	13.24	244562	16.62	526465	9.34
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID						
=====		=====		=====		=====	
1 BLIND DUPLICATE 02	A6667904	683794	13.74	470084	17.12	940338	9.84
2 MSB04	A6B2094101	583256	13.74	489218	17.12	1054700	9.84
3 SIDEWALL 08	A6667901	715909	13.74	462770	17.12	1042362	9.84
4 SIDEWALL 09	A6667902	592104	13.74	493198	17.12	997591	9.84
5 SIDEWALL 09	A6667902MS	598596	13.74	496135	17.12	979864	9.84
6 SIDEWALL 09	A6667902SD	605450	13.74	507438	17.12	964592	9.84
7 SIDEWALL 10	A6667903	581713	13.74	498459	17.12	986449	9.84
8 VBLK04	A6B2094102	589286	13.74	490657	17.12	1063303	9.84

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6667904	BLIND DUPLICATE 02	SOIL	06/12/2006		06/12/2006	16:17
A6667901	SIDEWALL 08	SOIL	06/12/2006	08:30	06/12/2006	16:17
A6667902	SIDEWALL 09	SOIL	06/12/2006	08:40	06/12/2006	16:17
A6667902MS	SIDEWALL 09	SOIL	06/12/2006	08:40	06/12/2006	16:17
A6667902SD	SIDEWALL 09	SOIL	06/12/2006	08:40	06/12/2006	16:17
A6667903	SIDEWALL 10	SOIL	06/12/2006	14:00	06/12/2006	16:17

METHODS SUMMARY

Job#: A06-6679STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>		<u>ANALYTICAL</u>
		<u>METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS		SW8463 8260
SW8463	"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96."	

NON-CONFORMANCE SUMMARY

Job#: A06-6679STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6679

Sample Cooler(s) were received at the following temperature(s); 25.0 °C
Samples were received at a temperature of 25.0.C However, ice was present in the cooler and as the samples were collected the same day, it was not possible for the samples to cool to 4°C prior to receipt. There is no impact on the data.

GC/MS Volatile Data

The analyte Toluene was detected in the Method Blank VBLK04 (A6B2094102) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain Of Custody Documentation

Chain of
Custody Record

STL-4124 (09011)

Client: **LLS** Project Manager: **Doug** Date: **6/12/06** Chain of Custody Number: **296645**
 Address: **232 Delaware Ave.** Telephone Number (Area Code)/Fax Number: **845-6145/6164** Lab Number: **6/12/06**
 City: **Buffalo** State: **NY** Zip Code: **14202** Site Contact: **SEPS** Lab Contact: **Paul Murray** Page: **1** of **1**

Project Name and Location (State): **4 New 7th Street, Buffalo, NY (6583411)** Carrier/Voybill Number: **Paul Murray**
 Contract/Purchase Order/Quote No.: **6583411**

Special Instructions/
Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives						58260 S
			Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		
Sidewalk 1108	6/12/06	8:36			X	X							X
Sidewalk 1109	/	8:40			X	X							X
Sidewalk 1109 (MS)	/	8:46			X	X							X
Sidewalk 1109 (MSD)	/	8:40			X	X							X
Sidewalk 10		4:06			X	X							X
Blind Duplicate 02	6/12/06	—			X	X							X

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Return To Client ☐ Disposal By Lab ☒ Archive For ☐ Months ☐ Years (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

1. Relinquished By: **[Signature]** Date: **6/12/06** Time: **15:17** 1. Received By: **[Signature]** Date: **6-12-06** Time: **16:17**
 2. Relinquished By: _____ Date: _____ Time: _____ 2. Received By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____ 3. Received By: _____ Date: _____ Time: _____

Comments: **25.0°C same QOT w/ICE**

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

ANALYTICAL REPORT

Job#: A06-6681


STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo



Paul K. Morrow
Project Manager

06/15/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6668101	BOTTOM 3A	SOIL	06/07/2006	15:30	06/08/2006	16:20

METHODS SUMMARY

Job#: A06-6681STL Project#: NYLA8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6681STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6681

Sample Cooler(s) were received at the following temperature(s); 3.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in the Method Blank VBLK04 (A6B2094102) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

BOTTOM 3A

Lab Name: STL BuffaloContract: NY00-428Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) SOILLab Sample ID: A6668101Sample wt/vol: 5.06 (g/mL) GLab File ID: P1545.RRLevel: (low/med) LOWDate Samp/Recv: 06/07/2006 06/08/2006% Moisture: not dec. 16 Heated Purge: YDate Analyzed: 06/12/2006GC Column: DB-624 ID: 0.25 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	12	U
1330-20-7----	Total Xylenes	18	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

9/87

METHOD 8260 - STARS-VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

Lab Name: STL BuffaloContract: NY00-428Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	BOTTOM 3A	A6668101	115	111	119						0
2	MSB04	A6B2094101	112	103	111						0
3	VBLK04	A6B2094102	114	102	116						0

QC LIMITS

BFB = p-Bromofluorobenzene
DCE = 1,2-Dichloroethane-D4
TOL = Toluene-D8

(68-124)
(61-136)
(71-125)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

10/87

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERYLab Name: STL BuffaloContract: NY00-428Lab Samp ID: A6B2094102Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VBLK04Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	57.8	116	74 - 128
Toluene	50.0	46.9	89	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limitsComments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

11/87

Client No.

VBK04

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Lab File ID: P1542.RR

Lab Sample ID: A6B2094102

Date Analyzed: 06/12/2006

Time Analyzed: 22:02

GC Column: DB-624 ID: 0.25 (mm)

Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	BOTTOM 3A	A6668101	P1545.RR	23:38
2	MSB04	A6B2094101	P1541.RR	21:33

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

12/87

Client No.

VBK04

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6B2094102

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P1542.RR

Level: (low/med) LOW Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 06/12/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	2	J
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0004984
 Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
 Lab File ID (Standard): P1540.RR Date Analyzed: 06/12/2006
 Instrument ID: HP5973P Time Analyzed: 21:05
 GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)		IS2 (DCB)		IS3 (DFB)	
		AREA	# RT #	AREA	# RT #	AREA	# RT #
12 HOUR STD		585372	13.74	489123	17.12	1052929	9.84
UPPER LIMIT		1170744	14.24	978246	17.62	2105858	10.34
LOWER LIMIT		292686	13.24	244562	16.62	526465	9.34
CLIENT SAMPLE		Lab Sample ID					
1	BOTTOM 3A	A6668101	594560 13.74	496788 17.12	1064901 9.84		
2	MSB04	A682094101	583256 13.74	489218 17.12	1054700 9.84		
3	VBLK04	A682094102	589286 13.74	490657 17.12	1063303 9.84		

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
 IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
 IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
 * Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6668101	BOTTOM 3A	SOIL	06/07/2006	15:30	06/08/2006	16:20

METHODS SUMMARY

Job#: A06-6681STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6681STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6681

Sample Cooler(s) were received at the following temperature(s); 3.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in the Method Blank VBLK04 (A6B2094102) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain Of Custody Documentation

ANALYTICAL REPORT

Job#: A06-6722


STL Project#: NYLA8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo



Paul K. Morrow
Project Manager

06/16/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6672204	BOTTOM 13	SOIL	06/13/2006	09:40	06/13/2006	14:15
A6672205	BOTTOM 14	SOIL	06/13/2006	09:45	06/13/2006	14:15
A6672201	SIDEWALL 11	SOIL	06/13/2006	07:35	06/13/2006	14:15
A6672202	SIDEWALL 12	SOIL	06/13/2006	07:40	06/13/2006	14:15
A6672203	SIDEWALL 13	SOIL	06/13/2006	07:45	06/13/2006	14:15

METHODS SUMMARY

Job#: A06-6722STL Project#: NYLA8768.2Site Name: LENDER CONSULTING SERVICES

	<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
	<u>METHOD 8260 - STARS VOLATILE ORGANICS</u>	<u>SW8463 8260</u>
SW8463	"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96."	

NON-CONFORMANCE SUMMARY

Job#: A06-6722STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6722

Sample Cooler(s) were received at the following temperature(s); 24.0 °C

All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in Method Blanks VBLK22 and VBLK07 (A6B2104403 and A6B2107602) at levels below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001595 exhibited the %RSD of the compound Naphthalene as greater than 15%. However, the mean RSD of all compounds is 9.10%.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

8/220

Client No.

BOTTOM 13

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6672204

Sample wt/vol: 5.10 (g/mL) G

Lab File ID: F0605.RR

Level: (low/med) LOW

Date Samp/Recv: 06/13/2006 06/13/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/14/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	4	J
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	2	J
1330-20-7----	Total Xylenes	18	U
98-82-8-----	Isopropylbenzene	3	J
103-65-1-----	n-Propylbenzene	4	J
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	2	J

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

9/220

Client No.

BOTTOM 14

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECONY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6672205

Sample wt/vol: 5.01 (g/mL) G

Lab File ID: P1597.RR

Level: (low/med) LOW

Date Samp/Recv: 06/13/2006 06/13/2006

% Moisture: not dec. 14 Heated Purge: Y

Date Analyzed: 06/14/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	12	U
1330-20-7-----	Total Xylenes	17	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	2	J

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

10/220

Client No.

SIDEWALL 11

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6672201

Sample wt/vol: 5.07 (g/mL) G

Lab File ID: F0602.RR

Level: (low/med) LOW

Date Samp/Recv: 06/13/2006 06/13/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/14/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	12	U
1330-20-7-----	Total Xylenes	18	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

11/220

Client No.

SIDEWALL 12

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6672202

Sample wt/vol: 5.11 (g/mL) G

Lab File ID: F0603.RR

Level: (low/med) LOW

Date Samp/Recv: 06/13/2006 06/13/2006

% Moisture: not dec. 16 Heated Purge: Y

Date Analyzed: 06/14/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	12	U
1330-20-7----	Total Xylenes	17	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

12/220

Client No.

SIDEWALL 13

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6672203

Sample wt/vol: 5.12 (g/mL) G

Lab File ID: F0604.RR

Level: (low/med) LOW

Date Samp/Recv: 06/13/2006 06/13/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 06/14/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	6	U
100-41-4-----	Ethylbenzene	6	U
108-88-3-----	Toluene	6	U
95-47-6-----	o-Xylene	6	U
-----	m/p-Xylenes	12	U
1330-20-7-----	Total Xylenes	18	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
99-87-6-----	p-Isopropyltoluene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	6	U
104-51-8-----	n-Butylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
98-06-6-----	tert-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL SURROGATE RECOVERY

13/220

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Level (low/med): LOW

	Client Sample ID	Lab Sample ID	BFB %REC #	DCE %REC #	TOL %REC #						TOT OUT
1	BOTTOM 13	A6672204	87	100	96						0
2	BOTTOM 14	A6672205	115	124	108						0
3	MSB07	A6B2107601	117	113	104						0
4	MSB21	A6B2104401	93	104	98						0
5	SIDEWALL 11	A6672201	91	103	97						0
6	SIDEWALL 12	A6672202	87	99	94						0
7	SIDEWALL 13	A6672203	88	102	98						0
8	VBLK07	A6B2107602	115	114	102						0
9	VBLK22	A6B2104403	90	111	97						0

QC LIMITS

BFB = p-Bromofluorobenzene (68-124)
DCE = 1,2-Dichloroethane-D4 (61-136)
TOL = Toluene-D8 (71-125)

- # Column to be used to flag recovery values
- * Values outside of contract required QC limits
- D Surrogates diluted out

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

14/220

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2104403

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK22

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	55.6	111	74 - 128
Toluene	50.0	57.5	106	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
SOIL MATRIX SPIKE BLANK RECOVERY

15/220

Lab Name: STL Buffalo

Contract: NY00-428

Lab Samp ID: A6B2107602

Lab Code: RECNY Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix Spike - Client Sample No.: VLK07

Level: (low/med) LOW

COMPOUND	SPIKE ADDED UG/KG	MSB CONCENTRATION UG/KG	MSB % REC #	QC LIMITS REC.
Benzene	50.0	62.9	126	74 - 128
Toluene	50.0	48.8	90	74 - 123

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 2 outside limits

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

16/220

Client No.

VBLK22

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Lab File ID: F0598.RR

Lab Sample ID: A6B2104403

Date Analyzed: 06/13/2006

Time Analyzed: 23:10

GC Column: DB-624 ID: 0.18 (mm)

Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
1	BOTTOM 13	A6672204	F0605.RR	02:41
2	MSB21	A6B2104401	F0586.RR	17:09
3	SIDEWALL 11	A6672201	F0602.RR	01:11
4	SIDEWALL 12	A6672202	F0603.RR	01:41
5	SIDEWALL 13	A6672203	F0604.RR	02:11

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

17/220

Client No.

VBLK22

Lab Name: STL Buffalo

Contract: NY00-428

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2104403

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: F0598.RR

Level: (low/med) LOW

Date Samp/Recv: _____

% Moisture: not dec. _____ Heated Purge: Y

Date Analyzed: 06/13/2006

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
71-43-2-----	Benzene	5	U	
100-41-4-----	Ethylbenzene	5	U	
108-88-3-----	Toluene	4	J	
95-47-6-----	o-Xylene	5	U	
-----	m/p-Xylenes	10	U	
1330-20-7-----	Total Xylenes	15	U	
98-82-8-----	Isopropylbenzene	5	U	
103-65-1-----	n-Propylbenzene	5	U	
99-87-6-----	p-Isopropyltoluene	5	U	
95-63-6-----	1,2,4-Trimethylbenzene	5	U	
108-67-8-----	1,3,5-Trimethylbenzene	5	U	
1634-04-4-----	Methyl-t-Butyl Ether (MTBE)	5	U	
104-51-8-----	n-Butylbenzene	5	U	
135-98-8-----	sec-Butylbenzene	5	U	
98-06-6-----	tert-Butylbenzene	5	U	
91-20-3-----	Naphthalene	5	U	

METHOD 8260 - STARS VOLATILE ORGANICS
METHOD BLANK SUMMARY

18/220
Client No.

Lab Name: STL Buffalo

Contract: NY00-428

VBLK07

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: P1591.RR Lab Sample ID: A6B2107602

Date Analyzed: 06/14/2006 Time Analyzed: 13:00

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	BOTTOM 14	A6672205	P1597.RR	15:52
2	MSB07	A6B2107601	P1590.RR	12:31

Comments: _____

METHOD 8260 - STARS VOLATILE ORGANICS
ANALYSIS DATA SHEET

19/220

Client No.

VBLK07

Lab Name: STL Buffalo Contract: NY00-428

Lab Code: RECNY Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: A6B2107602

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: P1591.RR

Level: (low/med) LOW

Date Samp/Recv:

% Moisture: not dec. Heated Purge: Y

Date Analyzed: 06/14/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

71-43-2-----	Benzene	5	U
100-41-4-----	Ethylbenzene	5	U
108-88-3-----	Toluene	4	J
95-47-6-----	o-Xylene	5	U
-----	m/p-Xylenes	10	U
1330-20-7----	Total Xylenes	15	U
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
99-87-6-----	p-Isopropyltoluene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	5	U
104-51-8-----	n-Butylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
98-06-6-----	tert-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

20/220

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0005011
Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID (Standard): F0585.RR Date Analyzed: 06/13/2006
Instrument ID: HP5973F Time Analyzed: 16:39
GC Column(1): DB-624 ID: 0.180(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ)	RT	IS2 (DCB)	RT	IS3 (DFB)	RT
		AREA #	#	AREA #	#	AREA #	#
=====		=====		=====		=====	
12 HOUR STD		168693	6.81	172700	9.26	344060	4.21
UPPER LIMIT		337386	7.31	345400	9.76	688120	4.71
LOWER LIMIT		84347	6.31	86350	8.76	172030	3.71
=====		=====		=====		=====	
CLIENT SAMPLE	Lab Sample ID	=====		=====		=====	
1 BOTTOM 13	A6672204	168669	6.81	164218	9.26	358583	4.21
2 MSB21	A6B2104401	166667	6.81	169242	9.26	347354	4.21
3 SIDEWALL 11	A6672201	162860	6.81	164762	9.26	345345	4.21
4 SIDEWALL 12	A6672202	169601	6.81	163470	9.26	359713	4.21
5 SIDEWALL 13	A6672203	163552	6.81	155535	9.26	353696	4.21
6 VBLK22	A6B2104403	147437	6.81	143226	9.26	307565	4.21

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

METHOD 8260 - STARS VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

21/220

Lab Name: STL Buffalo Contract: NY00-428 Labsampid: A6C0005015
Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID (Standard): P1587.RR Date Analyzed: 06/14/2006
Instrument ID: HP5973P Time Analyzed: 11:04
GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) Y

		IS1 (CBZ) AREA #	RT #	IS2 (DCB) AREA #	RT #	IS3 (DFB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====	=====
12 HOUR STD		540857	13.74	483780	17.12	897215	9.84
UPPER LIMIT		1081714	14.24	967560	17.62	1794430	10.34
LOWER LIMIT		270429	13.24	241890	16.62	448608	9.34
=====	=====	=====	=====	=====	=====	=====	=====
CLIENT SAMPLE	Lab Sample ID						
=====	=====	=====	=====	=====	=====	=====	=====
1 BOTTOM 14	A6672205	578416	13.74	510818	17.12	937197	9.84
2 MSB07	A682107601	546532	13.74	484017	17.12	899483	9.84
3 VBLK07	A682107602	522521	13.74	464149	17.12	873182	9.84

AREA UNIT RT
QC LIMITS QC LIMITS

IS1 (CBZ) = Chlorobenzene-D5 (50-200) -0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4 (50-200) -0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene (50-200) -0.50 / +0.50 min

Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6672204	BOTTOM 13	SOIL	06/13/2006	09:40	06/13/2006	14:15
A6672205	BOTTOM 14	SOIL	06/13/2006	09:45	06/13/2006	14:15
A6672201	SIDEWALL 11	SOIL	06/13/2006	07:35	06/13/2006	14:15
A6672202	SIDEWALL 12	SOIL	06/13/2006	07:40	06/13/2006	14:15
A6672203	SIDEWALL 13	SOIL	06/13/2006	07:45	06/13/2006	14:15

METHODS SUMMARY

Job#: A06-6722STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - STARS VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6722STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6722

Sample Cooler(s) were received at the following temperature(s); 24.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Toluene was detected in Method Blanks VBLK22 and VBLK07 (A6B2104403 and A6B2107602) at levels below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Initial calibration standard curve A6I0001595 exhibited the %RSD of the compound Naphthalene as greater than 15%. However, the mean RSD of all compounds is 9.10%.

Initial calibration standard curve A6I0001584 exhibited the %RSD of the compound Toluene as greater than 15%. However, the mean RSD of all compounds is 10.32%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain of Custody Documentation

Chain of Custody Record

SEVERN
TRENT
STL
Severn Trent Laboratories, Inc.

28/220

STL-4124 (09/01)

Client

LC5

Project Manager

Doug Reid

Date

6/13/06

Chain of Custody Number

2966630

Address

233 Delaware Ave.

Telephone Number (Area Code)/Fax Number

545-6145/6164

Lab Number

6/13/06

City

Buffalo

State

NY

Zip Code

14203

Site Contact

Self

Lab Contact

Paul Morrow

Project Name and Location (State)

4 New 7th Street, Buffalo, NY

Carrier/Manifest Number

058341.061

Analysis (Attach list if more space is needed)

Page 1 of 1

Special Instructions/
Conditions of Receipt

Sample I.D. No. and Description
(Containers for each sample may be combined on one line)

Date

Time

Air

Aqueous

Sed.

Soil

Unpres.

H2SO4

HNO3

HCl

NaOH

ZnAc/
NaOH

Containers &
Preservatives

Matrix

Containers &
Preservatives

Matrix

Containers &
Preservatives

Matrix

Containers &
Preservatives

Matrix

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Preservatives

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Preservatives

Matrix

Containers &
Preservatives

Matrix

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Turn Around Time Required

☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

1. Relinquished By

2. Relinquished By

3. Relinquished By

Comments

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☒ Archive For

OC Requirements (Specify)

1. Received By

2. Received By

3. Received By

Comments

(A fee may be assessed if samples are retained longer than 1 month)

1. Received By

2. Received By

3. Received By

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

24.00 Same Day

APPENDIX D
NON-IMPACTED ON-SITE SOIL/FILL
ANALYTICAL DATA REPORT

ANALYTICAL REPORT

Job#: A06-5426

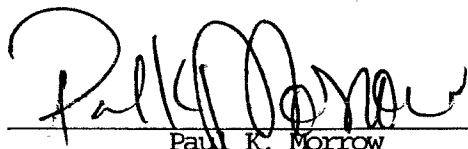
STL Project#: NY4A9214

Site Name: LCS, INC.

Task: LCS, Inc., 05B341.26

Mr. Douglas Reid
LCS, Inc.
PO Box 406
Buffalo, NY 14202

STL Buffalo



Paul K. Morrow
Project Manager

05/30/2006

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6542601	BCP BH05 S4	SOIL	05/10/2006	16:55	05/11/2006	13:35
A6542602	BCP BH06 S3	SOIL	05/10/2006	13:15	05/11/2006	13:35
A6542603	BCP BH07 S3	SOIL	05/10/2006	13:40	05/11/2006	13:35
A6542604	BCP BH08 S3	SOIL	05/10/2006	14:40	05/11/2006	13:35
A6542605	BCP BH09 S3	SOIL	05/10/2006	15:50	05/11/2006	13:35
A6542606	BCP BH10 S4	SOIL	05/10/2006	16:30	05/11/2006	13:35

METHODS SUMMARY

Job#: A06-5426STL Project#: NY4A9214Site Name: LCS, INC.

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
ASP 2000 - METHOD 8260 VOLATILES PLUS STARS	ASP00 8260
EPA ASP 2000 - METHOD 8260 VOLATILES	ASP00 8260

ASP00 "Analytical Services Protocol", New York State Department of Conservation,
June 2000.

NON-CONFORMANCE SUMMARY

Job#: A06-5426STL Project#: NY4A9214Site Name: LCS, INC.General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-5426

Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Strict internal chain of custody required.

GC/MS Volatile Data

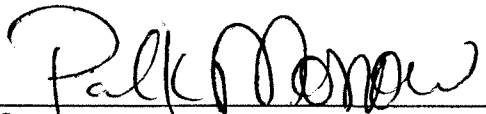
The analytes Acetone and Methylene chloride were detected in the Volatile Holding Blank at a level below the project established reporting limit. No corrective action is necessary for any values in Volatile Holding Blanks that are below the requested reporting limits.

The ASP Volatile procedure has been modified in order to accommodate the need to analyze method 8260 by ASP protocol. Specifically the internal standard 1,4-Dichlorobenzene-D4, has been used instead of the ASP required internal standard Bromochloromethane.

The Volatile Holding Blank was not analyzed after all of the samples as per ASP SOW.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

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



Paul K. Morrow
Project Manager

5/31/06

Date



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- † Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

13/213

Client No.

BCP BH05 S4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542601

Sample wt/vol: 5.13 (g/mL) G Lab File ID: P0928.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 15 Heated Purge: Y Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11	U
74-83-9-----	Bromomethane	11	U
75-01-4-----	Vinyl chloride	11	U
75-00-3-----	Chloroethane	11	U
75-09-2-----	Methylene chloride	1	J
67-64-1-----	Acetone	41	
75-15-0-----	Carbon Disulfide	11	U
75-35-4-----	1,1-Dichloroethene	11	U
75-34-3-----	1,1-Dichloroethane	11	U
67-66-3-----	Chloroform	11	U
107-06-2-----	1,2-Dichloroethane	11	U
78-93-3-----	2-Butanone	8	J
71-55-6-----	1,1,1-Trichloroethane	11	U
56-23-5-----	Carbon Tetrachloride	11	U
75-27-4-----	Bromodichloromethane	11	U
78-87-5-----	1,2-Dichloropropane	11	U
10061-01-5----	cis-1,3-Dichloropropene	11	U
79-01-6-----	Trichloroethene	11	U
124-48-1-----	Dibromochloromethane	11	U
79-00-5-----	1,1,2-Trichloroethane	11	U
71-43-2-----	Benzene	11	U
10061-02-6----	trans-1,3-Dichloropropene	11	U
75-25-2-----	Bromoform	11	U
108-10-1-----	4-Methyl-2-pentanone	11	U
591-78-6-----	2-Hexanone	11	U
127-18-4-----	Tetrachloroethene	11	U
108-88-3-----	Toluene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
100-42-5-----	Styrene	11	U
1330-20-7-----	Total Xylenes	11	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2-----	cis-1,2-Dichloroethene	11	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

14/213

Client No.

BCP BH05 S4

Lab Name: STL Buffalo

Contract: _____

Lab Code: REONY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542601

Sample wt/vol: 5.13 (g/mL) G

Lab File ID: P0928.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 15 Heated Purge: Y

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

156-60-5-----	trans-1,2-Dichloroethene	11	U
75-71-8-----	Dichlorodifluoromethane	11	U
75-69-4-----	Trichlorofluoromethane	11	U
79-20-9-----	Methyl acetate	11	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	11	U
110-82-7-----	Cyclohexane	11	U
108-87-2-----	Methylcyclohexane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
98-82-8-----	Isopropylbenzene	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U
103-65-1-----	n-Propylbenzene	11	U
99-87-6-----	p-Cymene	11	U
95-63-6-----	1,2,4-Trimethylbenzene	11	U
108-67-8-----	1,3,5-Trimethylbenzene	11	U
104-51-8-----	n-Butylbenzene	11	U
135-98-8-----	sec-Butylbenzene	11	U
98-06-6-----	tert-Butylbenzene	11	U
91-20-3-----	Naphthalene	11	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
TENTATIVELY IDENTIFIED COMPOUNDS

15/213

Client No.

BCP BH05 S4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542601

Sample wt/vol: 5.13 (g/mL) G Lab File ID: P0928.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 15.1 Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 5 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	9.09	6	J
2.	UNKNOWN	10.43	11	J
3.	UNKNOWN	10.78	8	J
4.	UNKNOWN	10.96	6	J
5.	UNKNOWN	12.22	6	J

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

16/213

Client No.

BCP BH06 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECONY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542602

Sample wt/vol: 5.15 (g/mL) G Lab File ID: P0929.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 13 Heated Purge: Y Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11	U
74-83-9-----	Bromomethane	11	U
75-01-4-----	Vinyl chloride	11	U
75-00-3-----	Chloroethane	11	U
75-09-2-----	Methylene chloride	4	J
67-64-1-----	Acetone	10	J
75-15-0-----	Carbon Disulfide	11	U
75-35-4-----	1,1-Dichloroethene	11	U
75-34-3-----	1,1-Dichloroethane	11	U
67-66-3-----	Chloroform	11	U
107-06-2-----	1,2-Dichloroethane	11	U
78-93-3-----	2-Butanone	11	U
71-55-6-----	1,1,1-Trichloroethane	11	U
56-23-5-----	Carbon Tetrachloride	11	U
75-27-4-----	Bromodichloromethane	11	U
78-87-5-----	1,2-Dichloropropane	11	U
10061-01-5----	cis-1,3-Dichloropropene	11	U
79-01-6-----	Trichloroethene	11	U
124-48-1-----	Dibromochloromethane	11	U
79-00-5-----	1,1,2-Trichloroethane	11	U
71-43-2-----	Benzene	11	U
10061-02-6----	trans-1,3-Dichloropropene	11	U
75-25-2-----	Bromoform	11	U
108-10-1-----	4-Methyl-2-pentanone	11	U
591-78-6-----	2-Hexanone	11	U
127-18-4-----	Tetrachloroethene	11	U
108-88-3-----	Toluene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
100-42-5-----	Styrene	11	U
1330-20-7-----	Total Xylenes	11	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2-----	cis-1,2-Dichloroethene	11	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

17/213

Client No.

BCP BH06 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542602

Sample wt/vol: 5.15 (g/mL) G Lab File ID: P0929.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 13 Heated Purge: Y Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

156-60-5-----	trans-1,2-Dichloroethene	11	U
75-71-8-----	Dichlorodifluoromethane	11	U
75-69-4-----	Trichlorofluoromethane	11	U
79-20-9-----	Methyl acetate	11	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	11	U
110-82-7-----	Cyclohexane	11	U
108-87-2-----	Methylcyclohexane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
98-82-8-----	Isopropylbenzene	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U
103-65-1-----	n-Propylbenzene	11	U
99-87-6-----	p-Cymene	11	U
95-63-6-----	1,2,4-Trimethylbenzene	11	U
108-67-8-----	1,3,5-Trimethylbenzene	11	U
104-51-8-----	n-Butylbenzene	11	U
135-98-8-----	sec-Butylbenzene	11	U
98-06-6-----	tert-Butylbenzene	11	U
91-20-3-----	Naphthalene	11	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
TENTATIVELY IDENTIFIED COMPOUNDS

18/213

Client No.

BCP BH06 S3

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542602

Sample wt/vol: 5.15 (g/mL) G

Lab File ID: P0929.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 12.6

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

19/213

Client No.

BCP BH07 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542603

Sample wt/vol: 5.11 (g/mL) G Lab File ID: P0930.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 18 Heated Purge: Y Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12	U
74-83-9-----	Bromomethane	12	U
75-01-4-----	Vinyl chloride	12	U
75-00-3-----	Chloroethane	12	U
75-09-2-----	Methylene chloride	4	J
67-64-1-----	Acetone	12	U
75-15-0-----	Carbon Disulfide	12	U
75-35-4-----	1,1-Dichloroethene	12	U
75-34-3-----	1,1-Dichloroethane	12	U
67-66-3-----	Chloroform	12	U
107-06-2-----	1,2-Dichloroethane	12	U
78-93-3-----	2-Butanone	12	U
71-55-6-----	1,1,1-Trichloroethane	12	U
56-23-5-----	Carbon Tetrachloride	12	U
75-27-4-----	Bromodichloromethane	12	U
78-87-5-----	1,2-Dichloropropane	12	U
10061-01-5----	cis-1,3-Dichloropropene	12	U
79-01-6-----	Trichloroethene	12	U
124-48-1-----	Dibromochloromethane	12	U
79-00-5-----	1,1,2-Trichloroethane	12	U
71-43-2-----	Benzene	12	U
10061-02-6----	trans-1,3-Dichloropropene	12	U
75-25-2-----	Bromoform	12	U
108-10-1-----	4-Methyl-2-pentanone	12	U
591-78-6-----	2-Hexanone	12	U
127-18-4-----	Tetrachloroethene	12	U
108-88-3-----	Toluene	12	U
79-34-5-----	1,1,2,2-Tetrachloroethane	12	U
108-90-7-----	Chlorobenzene	12	U
100-41-4-----	Ethylbenzene	12	U
100-42-5-----	Styrene	12	U
1330-20-7-----	Total Xylenes	12	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2-----	cis-1,2-Dichloroethene	12	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

20/213

Client No.

BCP BH07 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542603

Sample wt/vol: 5.11 (g/mL) G Lab File ID: P0930.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 18 Heated Purge: Y Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

156-60-5-----	trans-1,2-Dichloroethene	12	U
75-71-8-----	Dichlorodifluoromethane	12	U
75-69-4-----	Trichlorofluoromethane	12	U
79-20-9-----	Methyl acetate	12	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	12	U
110-82-7-----	Cyclohexane	12	U
108-87-2-----	Methylcyclohexane	12	U
106-93-4-----	1,2-Dibromoethane	12	U
98-82-8-----	Isopropylbenzene	12	U
541-73-1-----	1,3-Dichlorobenzene	12	U
106-46-7-----	1,4-Dichlorobenzene	12	U
95-50-1-----	1,2-Dichlorobenzene	12	U
96-12-8-----	1,2-Dibromo-3-chloropropane	12	U
120-82-1-----	1,2,4-Trichlorobenzene	12	U
103-65-1-----	n-Propylbenzene	12	U
99-87-6-----	p-Cymene	12	U
95-63-6-----	1,2,4-Trimethylbenzene	12	U
108-67-8-----	1,3,5-Trimethylbenzene	12	U
104-51-8-----	n-Butylbenzene	12	U
135-98-8-----	sec-Butylbenzene	12	U
98-06-6-----	tert-Butylbenzene	12	U
91-20-3-----	Naphthalene	12	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
TENTATIVELY IDENTIFIED COMPOUNDS

21/213

Client No.

BCP BH07 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542603

Sample wt/vol: 5.11 (g/mL) G

Lab File ID: P0930.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 17.9

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

22/213

Client No.

BCP BH08 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542604

Sample wt/vol: 5.01 (g/mL) G Lab File ID: P0931.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 13 Heated Purge: Y Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	11	U
74-83-9-----	Bromomethane	11	U
75-01-4-----	Vinyl chloride	11	U
75-00-3-----	Chloroethane	11	U
75-09-2-----	Methylene chloride	2	J
67-64-1-----	Acetone	11	U
75-15-0-----	Carbon Disulfide	11	U
75-35-4-----	1,1-Dichloroethene	11	U
75-34-3-----	1,1-Dichloroethane	11	U
67-66-3-----	Chloroform	11	U
107-06-2-----	1,2-Dichloroethane	11	U
78-93-3-----	2-Butanone	11	U
71-55-6-----	1,1,1-Trichloroethane	11	U
56-23-5-----	Carbon Tetrachloride	11	U
75-27-4-----	Bromodichloromethane	11	U
78-87-5-----	1,2-Dichloropropane	11	U
10061-01-5----	cis-1,3-Dichloropropene	11	U
79-01-6-----	Trichloroethene	11	U
124-48-1-----	Dibromochloromethane	11	U
79-00-5-----	1,1,2-Trichloroethane	11	U
71-43-2-----	Benzene	11	U
10061-02-6----	trans-1,3-Dichloropropene	11	U
75-25-2-----	Bromoform	11	U
108-10-1-----	4-Methyl-2-pentanone	11	U
591-78-6-----	2-Hexanone	11	U
127-18-4-----	Tetrachloroethene	11	U
108-88-3-----	Toluene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
100-42-5-----	Styrene	11	U
1330-20-7-----	Total Xylenes	11	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2-----	cis-1,2-Dichloroethene	11	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

23/213

Client No.

BCP BH08 S3

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542604

Sample wt/vol: 5.01 (g/mL) G

Lab File ID: P0931.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 13 Heated Purge: Y

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

156-60-5-----	trans-1,2-Dichloroethene	11	U
75-71-8-----	Dichlorodifluoromethane	11	U
75-69-4-----	Trichlorofluoromethane	11	U
79-20-9-----	Methyl acetate	11	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	11	U
110-82-7-----	Cyclohexane	11	U
108-87-2-----	Methylcyclohexane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
98-82-8-----	Isopropylbenzene	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U
103-65-1-----	n-Propylbenzene	11	U
99-87-6-----	p-Cymene	11	U
95-63-6-----	1,2,4-Trimethylbenzene	11	U
108-67-8-----	1,3,5-Trimethylbenzene	11	U
104-51-8-----	n-Butylbenzene	11	U
135-98-8-----	sec-Butylbenzene	11	U
98-06-6-----	tert-Butylbenzene	11	U
91-20-3-----	Naphthalene	11	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
TENTATIVELY IDENTIFIED COMPOUNDS

24/213

Client No.

BCP BH08 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542604

Sample wt/vol: 5.01 (g/mL) G

Lab File ID: P0931.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 12.6

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	10.96	6	J
2.	UNKNOWN	11.15	8	J
3. 767-58-8	1-METHYLINDAN	19.55	7	JN

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

25/213

Client No.

BCP BH09 S3

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542605

Sample wt/vol: 5.20 (g/mL) G

Lab File ID: P0932.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 9 Heated Purge: Y

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	10	U
74-83-9-----	Bromomethane	10	U
75-01-4-----	Vinyl chloride	10	U
75-00-3-----	Chloroethane	10	U
75-09-2-----	Methylene chloride	1	J
67-64-1-----	Acetone	15	
75-15-0-----	Carbon Disulfide	1	J
75-35-4-----	1,1-Dichloroethene	10	U
75-34-3-----	1,1-Dichloroethane	10	U
67-66-3-----	Chloroform	10	U
107-06-2-----	1,2-Dichloroethane	10	U
78-93-3-----	2-Butanone	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
75-27-4-----	Bromodichloromethane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
10061-01-5----	cis-1,3-Dichloropropene	10	U
79-01-6-----	Trichloroethene	10	U
124-48-1-----	Dibromochloromethane	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
71-43-2-----	Benzene	4	J
10061-02-6----	trans-1,3-Dichloropropene	10	U
75-25-2-----	Bromoform	10	U
108-10-1-----	4-Methyl-2-pentanone	10	U
591-78-6-----	2-Hexanone	10	U
127-18-4-----	Tetrachloroethene	10	U
108-88-3-----	Toluene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
100-42-5-----	Styrene	10	U
1330-20-7-----	Total Xylenes	10	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

26/213

Client No.

BCP BH09 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECONY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542605

Sample wt/vol: 5.20 (g/mL) G

Lab File ID: P0932.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 9 Heated Purge: Y

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

156-60-5-----	trans-1,2-Dichloroethene	10	U
75-71-8-----	Dichlorodifluoromethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
79-20-9-----	Methyl acetate	10	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	10	U
110-82-7-----	Cyclohexane	10	U
108-87-2-----	Methylcyclohexane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
98-82-8-----	Isopropylbenzene	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
103-65-1-----	n-Propylbenzene	10	U
99-87-6-----	p-Cymene	10	U
95-63-6-----	1,2,4-Trimethylbenzene	10	U
108-67-8-----	1,3,5-Trimethylbenzene	10	U
104-51-8-----	n-Butylbenzene	10	U
135-98-8-----	sec-Butylbenzene	10	U
98-06-6-----	tert-Butylbenzene	10	U
91-20-3-----	Naphthalene	10	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
TENTATIVELY IDENTIFIED COMPOUNDS

27/213

Client No.

BCP BH09 S3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542605

Sample wt/vol: 5.20 (g/mL) G

Lab File ID: P0932.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 9.2

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	11.14	7	J

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

28/213

Client No.

BCP BH10 S4

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542606

Sample wt/vol: 5.15 (g/mL) G

Lab File ID: P0933.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3-----	Chloromethane	12	U
74-83-9-----	Bromomethane	12	U
75-01-4-----	Vinyl chloride	12	U
75-00-3-----	Chloroethane	12	U
75-09-2-----	Methylene chloride	4	J
67-64-1-----	Acetone	93	
75-15-0-----	Carbon Disulfide	12	U
75-35-4-----	1,1-Dichloroethene	12	U
75-34-3-----	1,1-Dichloroethane	12	U
67-66-3-----	Chloroform	12	U
107-06-2-----	1,2-Dichloroethane	12	U
78-93-3-----	2-Butanone	17	
71-55-6-----	1,1,1-Trichloroethane	12	U
56-23-5-----	Carbon Tetrachloride	12	U
75-27-4-----	Bromodichloromethane	12	U
78-87-5-----	1,2-Dichloropropane	12	U
10061-01-5----	cis-1,3-Dichloropropene	12	U
79-01-6-----	Trichloroethene	12	U
124-48-1-----	Dibromochloromethane	12	U
79-00-5-----	1,1,2-Trichloroethane	12	U
71-43-2-----	Benzene	2	J
10061-02-6----	trans-1,3-Dichloropropene	12	U
75-25-2-----	Bromoform	12	U
108-10-1-----	4-Methyl-2-pentanone	12	U
591-78-6-----	2-Hexanone	12	U
127-18-4-----	Tetrachloroethene	12	U
108-88-3-----	Toluene	12	U
79-34-5-----	1,1,2,2-Tetrachloroethane	12	U
108-90-7-----	Chlorobenzene	12	U
100-41-4-----	Ethylbenzene	12	U
100-42-5-----	Styrene	12	U
1330-20-7-----	Total Xylenes	12	U
76-13-1-----	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2-----	cis-1,2-Dichloroethene	12	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
ANALYSIS DATA SHEET

29/213

Client No.

BCP BH10 S4

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL

Lab Sample ID: A6542606

Sample wt/vol: 5.15 (g/mL) G

Lab File ID: P0933.RR

Level: (low/med) LOW

Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 17 Heated Purge: Y

Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

156-60-5-----	trans-1,2-Dichloroethene	12	U
75-71-8-----	Dichlorodifluoromethane	12	U
75-69-4-----	Trichlorofluoromethane	12	U
79-20-9-----	Methyl acetate	12	U
1634-04-4----	Methyl-t-Butyl Ether (MTBE)	12	U
110-82-7-----	Cyclohexane	12	U
108-87-2-----	Methylcyclohexane	12	U
106-93-4-----	1,2-Dibromoethane	12	U
98-82-8-----	Isopropylbenzene	12	U
541-73-1-----	1,3-Dichlorobenzene	12	U
106-46-7-----	1,4-Dichlorobenzene	12	U
95-50-1-----	1,2-Dichlorobenzene	12	U
96-12-8-----	1,2-Dibromo-3-chloropropane	12	U
120-82-1-----	1,2,4-Trichlorobenzene	12	U
103-65-1-----	n-Propylbenzene	12	U
99-87-6-----	p-Cymene	12	U
95-63-6-----	1,2,4-Trimethylbenzene	12	U
108-67-8-----	1,3,5-Trimethylbenzene	12	U
104-51-8-----	n-Butylbenzene	12	U
135-98-8-----	sec-Butylbenzene	12	U
98-06-6-----	tert-Butylbenzene	12	U
91-20-3-----	Naphthalene	12	U

ASP 2000 - METHOD 8260 VOLATILES PLUS STARS
TENTATIVELY IDENTIFIED COMPOUNDS

30/213

Client No.

BCP BH10 S4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNV Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A6542606

Sample wt/vol: 5.15 (g/mL) G Lab File ID: P0933.RR

Level: (low/med) LOW Date Samp/Recv: 05/10/2006 05/11/2006

% Moisture: not dec. 16.8 Date Analyzed: 05/17/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 10 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	9.17	10	J
2.	UNKNOWN	10.43	11	J
3.	UNKNOWN	10.51	14	J
4.	UNKNOWN	10.96	10	J
5.	UNKNOWN	11.98	11	J
6.	UNKNOWN ALKANE	12.22	11	J
7.	UNKNOWN	12.35	11	J
8. 1678-91-7	ETHYL CYCLOHEXANE	12.98	13	JN
9.	UNKNOWN	13.05	11	J
10.	UNKNOWN BENZENE DERIVATIVE	15.12	9	J

APPENDIX E
OFF-SITE BACKFILL
ANALYTICAL DATA REPORT



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

Client: Ontario Specialty Contracting

Lab Project No.: 05-2747

Client Job Site: NFG

Lab Sample No. 10060

Client Job No.: 0405S

Sample Type: Soil

Field Location: Laparge

Date Sampled: 08/08/2005

Field ID No.: BF-03

Date Received: 08/09/2005

Laboratory Report for TAL Metals Analysis in Solid

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	08/10/2005	SW846 6010	2700
Antimony	08/10/2005	SW846 6010	<5.45
Arsenic	08/10/2005	SW846 6010	0.909
Barium	08/10/2005	SW846 6010	62.7
Beryllium	08/10/2005	SW846 6010	<0.455
Cadmium	08/10/2005	SW846 6010	<0.455
Calcium	08/12/2005	SW846 6010	88200
Chromium	08/10/2005	SW846 6010	5.72
Cobalt	08/10/2005	SW846 6010	2.49
Copper	08/10/2005	SW846 6010	6.38
Iron	08/10/2005	SW846 6010	6930
Lead	08/10/2005	SW846 6010	5.04
Magnesium *	08/12/2005	SW846 6010	17000
Manganese	08/10/2005	SW846 6010	494
Mercury	08/11/2005	SW846 7471	<0.0175
Nickel	08/10/2005	SW846 6010	4.91
Potassium	08/10/2005	SW846 6010	820
Selenium	08/10/2005	SW846 6010	<0.455
Silver	08/10/2005	SW846 6010	<0.909
Sodium	08/10/2005	SW846 6010	116
Thallium	08/10/2005	SW846 6010	<0.545
Vanadium	08/10/2005	SW846 6010	9.70
Zinc	08/10/2005	SW846 6010	42.8

ELAP ID No.:10958

Comments: * Preliminary Result

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

File ID:052747

Pesticide Analysis Report for Soils/Solids/Sludges**Client:** Ontario Specialty Contracting**Client Job Site:** NFG**Lab Project Number:** 05-2747**Client Job Number:** 0405S**Lab Sample Number:** 10060**Field Location:** Laparge**Date Sampled:** 08/08/2005**Field ID Number:** BF - 03**Date Received:** 08/09/2005**Sample Type:** Soil**Date Analyzed:** 08/11/2005

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 5.71
alpha-BHC	ND< 5.71
beta-BHC	ND< 5.71
delta-BHC	ND< 5.71
gamma-BHC	ND< 5.71
alpha-Chlordane	ND< 5.71
gamma-Chlordane	ND< 5.71
4,4'-DDD	ND< 5.71
4,4'-DDE	ND< 5.71
4,4'-DDT	ND< 5.71
Dieldrin	ND< 5.71
Endosulfan I	ND< 5.71
Endosulfan II	ND< 5.71
Endosulfan Sulfate	ND< 5.71
Endrin	ND< 5.71
Endrin Aldehyde	ND< 5.71
Heptachlor	ND< 5.71
Heptachlor Epoxide	ND< 5.71
Methoxychlor	ND< 5.71
Toxaphene	ND< 286

ELAP Number 10958

Method: EPA 8081

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

**Pesticide Analysis Report for Soils/Solids/Sludges****Client:** Ontario Specialty Contracting**Client Job Site:** NFG**Lab Project Number:** 05-2747**Client Job Number:** 0405S**Lab Sample Number:** 10061**Field Location:** Laparge**Date Sampled:** 08/08/2005**Field ID Number:** BF - 04**Date Received:** 08/09/2005**Sample Type:** Soil**Date Analyzed:** 08/11/2005

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 6.18
alpha-BHC	ND< 6.18
beta-BHC	ND< 6.18
delta-BHC	ND< 6.18
gamma-BHC	ND< 6.18
alpha-Chlordane	ND< 6.18
gamma-Chlordane	ND< 6.18
4,4'-DDD	ND< 6.18
4,4'-DDE	ND< 6.18
4,4'-DDT	ND< 6.18
Dieldrin	ND< 6.18
Endosulfan I	ND< 6.18
Endosulfan II	ND< 6.18
Endosulfan Sulfate	ND< 6.18
Endrin	ND< 6.18
Endrin Aldehyde	ND< 6.18
Heptachlor	ND< 6.18
Heptachlor Epoxide	ND< 6.18
Methoxychlor	ND< 6.18
Toxaphene	ND< 309

ELAP Number 10958

Method: EPA 8081

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

**PCB Analysis Report for Soils/Solids/Sludges****Client:** Ontario Specialty Contracting**Client Job Site:** NFG**Lab Project Number:** 05-2747**Client Job Number:** 0405S**Lab Sample Number:** 10060**Field Location:** Laparge**Date Sampled:** 08/08/2005**Field ID Number:** BF - 03**Date Received:** 08/09/2005**Sample Type:** Soil**Date Analyzed:** 08/11/2005

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.299
Aroclor 1221	ND< 0.299
Aroclor 1232	ND< 0.299
Aroclor 1242	ND< 0.299
Aroclor 1248	ND< 0.299
Aroclor 1254	ND< 0.299
Aroclor 1260	ND< 0.299

ELAP Number 10958

Method: EPA 8082

ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

**PCB Analysis Report for Soils/Solids/Sludges****Client:** Ontario Specialty Contracting**Client Job Site:** NFG**Lab Project Number:** 05-2747**Client Job Number:** 0405S**Lab Sample Number:** 10061**Field Location:** Laparge**Date Sampled:** 08/08/2005**Field ID Number:** BF - 04**Date Received:** 08/09/2005**Sample Type:** Soil**Date Analyzed:** 08/11/2005

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.321
Aroclor 1221	ND< 0.321
Aroclor 1232	ND< 0.321
Aroclor 1242	ND< 0.321
Aroclor 1248	ND< 0.321
Aroclor 1254	ND< 0.321
Aroclor 1260	ND< 0.321

ELAP Number 10958

Method: EPA 8082

ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting

Client Job Site: NFG

Lab Project Number: 05-2747

Client Job Number: 0405S

Lab Sample Number: 10060

Field Location: Laparge

Date Sampled: 08/08/2005

Field ID Number: BF - 03

Date Received: 08/09/2005

Sample Type: Soil

Date Analyzed: 08/11/2005

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 286	Dibenz (a,h) anthracene	ND< 286
Anthracene	ND< 286	Fluoranthene	ND< 286
Benzo (a) anthracene	ND< 286	Fluorene	ND< 286
Benzo (a) pyrene	ND< 286	Indeno (1,2,3-cd) pyrene	ND< 286
Benzo (b) fluoranthene	ND< 286	Naphthalene	ND< 286
Benzo (g,h,i) perylene	ND< 286	Phenanthrene	ND< 286
Benzo (k) fluoranthene	ND< 286	Pyrene	ND< 286
Chrysene	ND< 286	Acenaphthylene	ND< 286
Diethyl phthalate	ND< 286	1,2-Dichlorobenzene	ND< 286
Dimethyl phthalate	ND< 714	1,3-Dichlorobenzene	ND< 286
Butylbenzylphthalate	ND< 286	1,4-Dichlorobenzene	ND< 286
Di-n-butyl phthalate	ND< 286	1,2,4-Trichlorobenzene	ND< 286
Di-n-octylphthalate	ND< 286	Nitrobenzene	ND< 286
Bis (2-ethylhexyl) phthalate	ND< 286	2,4-Dinitrotoluene	ND< 286
2-Chloronaphthalene	ND< 286	2,6-Dinitrotoluene	ND< 286
Hexachlorobenzene	ND< 286	Bis (2-chloroethyl) ether	ND< 286
Hexachloroethane	ND< 286	Bis (2-chloroisopropyl) ether	ND< 286
Hexachlorocyclopentadiene	ND< 286	Bis (2-chloroethoxy) methan	ND< 286
Hexachlorobutadiene	ND< 286	4-Bromophenyl phenyl ether	ND< 286
N-Nitroso-di-n-propylamine	ND< 286	4-Chlorophenyl phenyl ether	ND< 286
N-Nitrosodiphenylamine	ND< 286	Benzidine	ND< 714
N-Nitrosodimethylamine	ND< 286	3,3'-Dichlorobenzidine	ND< 286
Isophorone	ND< 286	4-Chloroaniline	ND< 286
Benzyl alcohol	ND< 714	2-Nitroaniline	ND< 714
Dibenzofuran	ND< 286	3-Nitroaniline	ND< 714
2-Methylnaphthalene	ND< 286	4-Nitroaniline	ND< 714

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 286	2-Methylphenol	ND< 286
2-Chlorophenol	ND< 286	4-Methylphenol	ND< 286
2,4-Dichlorophenol	ND< 286	2,4-Dimethylphenol	ND< 286
2,6-Dichlorophenol	ND< 286	2-Nitrophenol	ND< 286
2,4,5-Trichlorophenol	ND< 714	4-Nitrophenol	ND< 714
2,4,6-Trichlorophenol	ND< 286	2,4-Dinitrophenol	ND< 286
Pentachlorophenol	ND< 714	4,6-Dinitro-2-methylphenol	ND< 714
4-Chloro-3-methylphenol	ND< 286	Benzoic acid	ND< 714

ELAP Number 10958

Method: EPA 8270C

Data File: 25980.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting

Client Job Site: NFG

Lab Project Number: 05-2747

Lab Sample Number: 10061

Client Job Number: 0405S

Field Location: Laparge

Date Sampled: 08/08/2005

Field ID Number: BF - 04

Date Received: 08/09/2005

Sample Type: Soil

Date Analyzed: 08/11/2005

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 3,040	Dibenz (a,h) anthracene	ND< 3,040
Anthracene	ND< 3,040	Fluoranthene	ND< 3,040
Benzo (a) anthracene	ND< 3,040	Fluorene	ND< 3,040
Benzo (a) pyrene	ND< 3,040	Indeno (1,2,3-cd) pyrene	ND< 3,040
Benzo (b) fluoranthene	ND< 3,040	Naphthalene	ND< 3,040
Benzo (g,h,i) perylene	ND< 3,040	Phenanthrene	ND< 3,040
Benzo (k) fluoranthene	ND< 3,040	Pyrene	ND< 3,040
Chrysene	ND< 3,040	Acenaphthylene	ND< 3,040
Diethyl phthalate	ND< 3,040	1,2-Dichlorobenzene	ND< 3,040
Dimethyl phthalate	ND< 7,590	1,3-Dichlorobenzene	ND< 3,040
Butylbenzylphthalate	ND< 3,040	1,4-Dichlorobenzene	ND< 3,040
Di-n-butyl phthalate	ND< 3,040	1,2,4-Trichlorobenzene	ND< 3,040
Di-n-octylphthalate	ND< 3,040	Nitrobenzene	ND< 3,040
Bis (2-ethylhexyl) phthalate	ND< 3,040	2,4-Dinitrotoluene	ND< 3,040
2-Chloronaphthalene	ND< 3,040	2,6-Dinitrotoluene	ND< 3,040
Hexachlorobenzene	ND< 3,040	Bis (2-chloroethyl) ether	ND< 3,040
Hexachloroethane	ND< 3,040	Bis (2-chloroisopropyl) ether	ND< 3,040
Hexachlorocyclopentadiene	ND< 3,040	Bis (2-chloroethoxy) methan	ND< 3,040
Hexachlorobutadiene	ND< 3,040	4-Bromophenyl phenyl ether	ND< 3,040
N-Nitroso-di-n-propylamine	ND< 3,040	4-Chlorophenyl phenyl ether	ND< 3,040
N-Nitrosodiphenylamine	ND< 3,040	Benzidine	ND< 7,590
N-Nitrosodimethylamine	ND< 3,040	3,3'-Dichlorobenzidine	ND< 3,040
Isophorone	ND< 3,040	4-Chloroaniline	ND< 3,040
Benzyl alcohol	ND< 7,590	2-Nitroaniline	ND< 7,590
Dibenzofuran	ND< 3,040	3-Nitroaniline	ND< 7,590
2-Methylnapthalene	ND< 3,040	4-Nitroaniline	ND< 7,590

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 3,040	2-Methylphenol	ND< 3,040
2-Chlorophenol	ND< 3,040	4-Methylphenol	ND< 3,040
2,4-Dichlorophenol	ND< 3,040	2,4-Dimethylphenol	ND< 3,040
2,6-Dichlorophenol	ND< 3,040	2-Nitrophenol	ND< 3,040
2,4,5-Trichlorophenol	ND< 7,590	4-Nitrophenol	ND< 7,590
2,4,6-Trichlorophenol	ND< 3,040	2,4-Dinitrophenol	ND< 3,040
Pentachlorophenol	ND< 7,590	4,6-Dinitro-2-methylphenol	ND< 7,590
4-Chloro-3-methylphenol	ND< 3,040	Benzoic acid	ND< 7,590

ELAP Number 10958

Method: EPA 8270C

Data File: 25981.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Sample exhibited low surrogate recovery. Possible matrix interference.

Elevated detection limit due to non-chromatographable compounds.

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**Volatile Analysis Report for Soils/Solids/Sludges****Client:** Ontario Specialty Contracting**Client Job Site:** NFG**Lab Project Number:** 05-2747**Client Job Number:** 0405S**Lab Sample Number:** 10060**Field Location:** Laparge**Date Sampled:** 08/08/2005**Field ID Number:** BF - 03**Date Received:** 08/09/2005**Sample Type:** Soil**Date Analyzed:** 08/11/2005

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 6.58
Bromomethane	ND< 6.58
Bromoform	ND< 6.58
Carbon Tetrachloride	ND< 6.58
Chloroethane	ND< 6.58
Chloromethane	ND< 6.58
2-Chloroethyl vinyl Ether	ND< 6.58
Chloroform	ND< 6.58
Dibromochloromethane	ND< 6.58
1,1-Dichloroethane	ND< 6.58
1,2-Dichloroethane	ND< 6.58
1,1-Dichloroethene	ND< 6.58
cis-1,2-Dichloroethene	ND< 6.58
trans-1,2-Dichloroethene	ND< 6.58
1,2-Dichloropropane	ND< 6.58
cis-1,3-Dichloropropene	ND< 6.58
trans-1,3-Dichloropropene	ND< 6.58
Methylene chloride	ND< 16.4
1,1,2,2-Tetrachloroethane	ND< 6.58
Tetrachloroethene	ND< 6.58
1,1,1-Trichloroethane	ND< 6.58
1,1,2-Trichloroethane	ND< 6.58
Trichloroethene	ND< 6.58
Trichlorofluoromethane	ND< 6.58
Vinyl chloride	ND< 6.58

Aromatics	Results in ug / Kg
Benzene	ND< 6.58
Chlorobenzene	ND< 6.58
Ethylbenzene	ND< 6.58
Toluene	ND< 6.58
m,p-Xylene	ND< 6.58
o-Xylene	ND< 6.58
Styrene	ND< 6.58
1,2-Dichlorobenzene	ND< 6.58
1,3-Dichlorobenzene	ND< 6.58
1,4-Dichlorobenzene	ND< 6.58

Ketones	Results in ug / Kg
Acetone	ND< 32.9
2-Butanone	ND< 16.4
2-Hexanone	ND< 16.4
4-Methyl-2-pentanone	ND< 16.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 16.4
Vinyl acetate	ND< 16.4

ELAP Number 10958

Method: EPA 8260B

Data File: 30811.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

**Volatile Analysis Report for Soils/Solids/Sludges****Client: Ontario Specialty Contracting****Client Job Site:** NFG**Lab Project Number:** 05-2747**Lab Sample Number:** 10061**Client Job Number:** 0405S**Field Location:** Laparge**Date Sampled:** 08/08/2005**Field ID Number:** BF - 04**Date Received:** 08/09/2005**Sample Type:** Soil**Date Analyzed:** 08/11/2005

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.47
Bromomethane	ND< 8.47
Bromoform	ND< 8.47
Carbon Tetrachloride	ND< 8.47
Chloroethane	ND< 8.47
Chloromethane	ND< 8.47
2-Chloroethyl vinyl Ether	ND< 8.47
Chloroform	ND< 8.47
Dibromochloromethane	ND< 8.47
1,1-Dichloroethane	ND< 8.47
1,2-Dichloroethane	ND< 8.47
1,1-Dichloroethene	ND< 8.47
cis-1,2-Dichloroethene	ND< 8.47
trans-1,2-Dichloroethene	ND< 8.47
1,2-Dichloropropane	ND< 8.47
cis-1,3-Dichloropropene	ND< 8.47
trans-1,3-Dichloropropene	ND< 8.47
Methylene chloride	ND< 21.2
1,1,2,2-Tetrachloroethane	ND< 8.47
Tetrachloroethene	ND< 8.47
1,1,1-Trichloroethane	ND< 8.47
1,1,2-Trichloroethane	ND< 8.47
Trichloroethene	ND< 8.47
Trichlorofluoromethane	ND< 8.47
Vinyl chloride	ND< 8.47

Aromatics	Results in ug / Kg
Benzene	ND< 8.47
Chlorobenzene	ND< 8.47
Ethylbenzene	ND< 8.47
Toluene	ND< 8.47
m,p-Xylene	ND< 8.47
o-Xylene	ND< 8.47
Styrene	ND< 8.47
1,2-Dichlorobenzene	ND< 8.47
1,3-Dichlorobenzene	ND< 8.47
1,4-Dichlorobenzene	ND< 8.47

Ketones	Results in ug / Kg
Acetone	ND< 42.3
2-Butanone	ND< 21.2
2-Hexanone	ND< 21.2
4-Methyl-2-pentanone	ND< 21.2

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 21.2
Vinyl acetate	ND< 21.2

ELAP Number 10958

Method: EPA 8260B

Data File: 30812.D

ELECTRONIC REPORT FACSIMILE. THE ORIGINAL DOCUMENT IS THE SIGNED HARD COPY.

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

APPENDIX F
IN-PLACE DENSITY
TEST RESULTS

NUCLEAR DENSITOMETER FIELD LOG

Project: 4 new 7m st Date: 6/14/66
 Client: LES 257 W. Gwese, LLC Report No.:
 Job No.: 0102-002-100 Inspector: RLD
 Contractor: modern, Inc Page of

PROCTOR DATA:

Type of Material	<u>smo 60mm soils</u>
Source Area	<u>onsite stockpile</u>
Maximum Density	<u>120.1</u> pcf
Optimum Moisture Content	<u>12.5</u> %

* Proctor data provided by Duke construction

NUCLEAR DENSITOMETER RESULTS:

STANDARD COUNTS					GAUGE INFORMATION:									
Density:	<u>2522</u>				Troxler Model No.:	<u>3440</u>								
Moisture:	<u>602</u>				Troxler Serial No.:	<u>3337</u>								
TEST NUMBER	L-1-1	L-1-2	L-1-3	L-2-1	L-2-2	L-2-3	L-3-1	L-3-2	L-3-3	L-4-1	L-4-2	L-4-3	L-4-4	L-4-5
DEPTH OR ELEVATION	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>	<u>12"</u>
PERCENT COMPACTION (%)	<u>113.5</u>	<u>115.3</u>	<u>109.3</u>	<u>113.9</u>	<u>110.1</u>	<u>108.9</u>	<u>119.4</u>	<u>114.4</u>	<u>112.8</u>	<u>116.8</u>	<u>111.1</u>	<u>116.5</u>	<u>96.4</u>	<u>95.5</u>
DRY DENSITY (pcf)	<u>136.3</u>	<u>138.5</u>	<u>131.2</u>	<u>136.8</u>	<u>132.2</u>	<u>130.8</u>	<u>143.4</u>	<u>137.5</u>	<u>135.4</u>	<u>139.7</u>	<u>133.4</u>	<u>139.9</u>	<u>115.8</u>	<u>114.4</u>
WET DENSITY (pcf)	<u>147.0</u>	<u>148.0</u>	<u>138.3</u>	<u>148.0</u>	<u>142.7</u>	<u>142.0</u>	<u>154.1</u>	<u>147.5</u>	<u>146.8</u>	<u>149.6</u>	<u>145.2</u>	<u>150.8</u>	<u>125.8</u>	<u>128.8</u>
MOISTURE (pcf)	<u>10.7</u>	<u>10.4</u>	<u>8.1</u>	<u>11.2</u>	<u>10.4</u>	<u>11.2</u>	<u>10.7</u>	<u>11.0</u>	<u>11.4</u>	<u>9.9</u>	<u>11.8</u>	<u>10.9</u>	<u>10.0</u>	<u>14.1</u>
PERCENT MOISTURE (%)	<u>7.9</u>	<u>7.5</u>	<u>6.2</u>	<u>8.2</u>	<u>7.9</u>	<u>8.6</u>	<u>7.5</u>	<u>8.0</u>	<u>8.4</u>	<u>7.1</u>	<u>8.8</u>	<u>7.8</u>	<u>8.6</u>	<u>12.9</u>
DENSITY COUNT	<u>493</u>	<u>266</u>	<u>391</u>	<u>271</u>	<u>554</u>	<u>316</u>	<u>234</u>	<u>268</u>	<u>279</u>	<u>261</u>	<u>291</u>	<u>253</u>	<u>493</u>	<u>459</u>
MOISTURE COUNT	<u>131</u>	<u>127</u>	<u>103</u>	<u>136</u>	<u>128</u>	<u>136</u>	<u>131</u>	<u>134</u>	<u>138</u>	<u>122</u>	<u>142</u>	<u>153</u>	<u>123</u>	<u>166</u>
PASS [P] or FAIL [F]	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>

LOCATION: - BASED OFF OF DISTANCE FROM FIBER OPTIC MONITOR (M11) LOCATED IN NORTH EAST CORNER OF SITE.

TEST NO. (from above)	X	Y	Z
<u>L-1-1</u>	<u>21'S</u>	<u>29'E</u>	<u>OF M11</u>
<u>L-1-2</u>	<u>15'S</u>	<u>19'E</u>	<u>OF M11</u>
<u>L-1-3</u>	<u>36'S</u>	<u>21'E</u>	<u>OF M11</u>
<u>L-2-1</u>	<u>41'S</u>	<u>OF M11</u>	
<u>L-2-2</u>	<u>30'S</u>	<u>16'E OF</u>	<u>M11</u>
<u>L-2-3</u>	<u>28'S</u>	<u>27E</u>	<u>OF M11</u>

TEST NO. (from above)	X	Y	Z
<u>L-3-1</u>	<u>14'S</u>	<u>12' W</u>	<u>OF M11</u>
<u>L-3-2</u>	<u>21'S</u>	<u>18' W</u>	<u>OF M11</u>
<u>L-3-3</u>	<u>32'S</u>	<u>29'E</u>	<u>OF M11</u>
<u>L-4-1</u>	<u>25'S</u>	<u>38'E</u>	<u>OF M11</u>
<u>L-4-2</u>	<u>28'S</u>	<u>OF M11</u>	
<u>L-4-3</u>	<u>23'S</u>	<u>40' W</u>	<u>OF M11</u>

REMARKS: Densite test performed on BACK FILL material placed in 12" LIFTS
* Indicates LIFT (L) - LIFT NUMBER (1) * test number (1) L-1-1.

SIGNED: [Signature]

DATE: 6/14/06

NUCLEAR DENSITOMETER FIELD LOG

Project: 4 new 7th St

Date: 6/16/06

Client: 257 W. Genesee St, LLC

Report No.: -

Job No.: 0102-002100

Inspector: RLP

Contractor: modern, Inc

Page of

PROCTOR DATA:

Type of Material	Sandy loam soils	Sandy loam soils
Source Area	Onsite Stockpile	Soils in "Lagoon" Area
Maximum Density	120.1 [*] pcf	128.2
Optimum Moisture Content	12.5 [*] %	9.1%

* Proctor Data provided by Duce Construction

NUCLEAR DENSITOMETER RESULTS:

STANDARD COUNTS							GAUGE INFORMATION:				
Density:							Troxler Model No.:	3440			
Moisture:							Troxler Serial No.:	31337			
TEST NUMBER	L-5-1	L-5-2	L-5-3	L-1-4	L-1-5	L-1-6	L-2-4	L-2-5	L-3-4	L-3-5	L-3-6
DEPTH OR ELEVATION	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
PERCENT COMPACTION (%)	110.6	110.1	113.1	113.9	113.3	112.9	96.2	105.6	109.6	96.3	98.8
DRY DENSITY (pcf)	132.9	132.2	135.8	136.8	136.1	135.6	115.5	135.4	140.5	123.4	126.7
WET DENSITY (pcf)	142.9	144.1	147.0	148.3	146.8	145.1	128.4	144.8	150.3	132.2	135.1
MOISTURE (pcf)	10.1	11.9	11.2	11.5	10.6	9.6	12.9	9.4	9.8	8.8	8.3
PERCENT MOISTURE (%)	7.6	9.0	8.2	8.4	7.8	7.1	11.2	6.9	7.0	7.1	6.6
DENSITY COUNT	307	297	276	267	278	290	455	293	215	411	380
MOISTURE COUNT	123	142	135	138	129	118	153	116	120	110	105
PASS [P] or FAIL [F]	P	P	P	P	P	P	P	P	P	P	P

LOCATION: *Based off of distance from fiberoptic module (MH) located in north east corner of site.

TEST NO. (from above)	X	Y	Z
L-5-1	43'S	17'E OF	MH
L-5-2	26'S	OF MH	
L-5-3	30'S	28'W	OF MH
L-1-4	78'S	31'E OF	MH
L-1-5	70'S	OF MH	
L-1-6	18'S	78'W	OF MH

TEST NO. (from above)	X	Y	Z
L-2-4	57'S	46'E OF	MH
L-2-5	50'S	63'W	OF MH
L-3-4	81'S	69'W	OF MH
L-3-5	24'S	61'W	OF MH
L-3-6	8'S	30'W	OF MH

REMARKS:

SIGNED:

DATE:

NUCLEAR DENSITOMETER FIELD LOG

Project: 41 New 7th St

Date: 6/21/06

Client: 257 W. Genesee St, LLC

Report No.: -

Job No.: 0107-002-100

Inspector: RLD

Contractor: modern, Inc

Page of

PROCTOR DATA:

Type of Material	sandy loam
Source Area	LA Forge - Gravel Pit - Lancaster, NY.
Maximum Density	133.2 pcf
Optimum Moisture Content	7.6 %

NUCLEAR DENSITOMETER RESULTS:

STANDARD COUNTS					GAUGE INFORMATION:							
Density:	2534				Troxler Model No.:	3440						
Moisture:	598				Troxler Serial No.:	31337						
TEST NUMBER	L-6-1	L-6-2	L-6-3	L-6-4	L-6-5	L-7-1	L-7-2	L-7-3	L-7-4	L-8-1	L-8-2	L-8-3
DEPTH OR ELEVATION	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
PERCENT COMPACTION (%)	99.1	96.9	96.7	96.5	96.2	98.0	95.3	95.5	97.6	104.2	96.4	97.2
DRY DENSITY (pcf)	132.1	129.1	128.8	128.5	128.1	130.5	126.9	127.3	130.0	138.8	128.5	129.5
WET DENSITY (pcf)	144.7	140.6	141.6	137.3	140.9	141.9	141.0	140.6	143.3	144.9	140.8	143.3
MOISTURE (pcf)	12.7	11.4	12.8	10.8	12.8	11.3	14.1	13.3	13.3	11.2	12.3	13.7
PERCENT MOISTURE (%)	9.6	8.9	9.9	8.4	10.0	8.7	11.1	10.5	10.2	8.0	9.6	10.6
DENSITY COUNT	292	326	317	338	323	35	321	325	303	257	324	303
MOISTURE COUNT	151	138	152	131	152	137	166	158	157	135	147	162
PASS [P] or FAIL [F]	P	P	P	P	P	P	P	P	P	P	P	P

LOCATION: Based off of Distance from fiber optic monitor (MH) located in north East corner of site.

TEST NO. (from above)	X	Y	Z
L-6-1	36'S	20'E of	MH
L-6-2	30'S	of MH	
L-6-3	412'W	21'S	of MH
L-6-4	53'W	26'S	of MH
L-6-5	63'W	18'S	of MH
L-7-1	34'W	28'S	of MH

TEST NO. (from above)	X	Y	Z
L-7-2	66'S	28'W	of MH
L-7-3	18'S	60'W	of MH
L-7-4	91'W	9'S of	MH
L-8-1	60'S	of MH	
L-8-2	30'S	21'W	of MH
L-8-3	15'S	74'W	of MH

REMARKS:

SIGNED:

DATE:

NUCLEAR DENSITOMETER FIELD LOG

Project: 4 van 7th St
Client: 257 W. Guesee, LLC
Job No.: 0102-002-100
Contractor: MOD-RU, Inc

Date: 6/22/06
Report No.:
Inspector: RW
Page of

PROCTOR DATA:

Type of Material	Sandy loam
Source Area	Longue Green Pt, Lonsdale, NY
Maximum Density	133.2 pcf
Optimum Moisture Content	7.6 %

NUCLEAR DENSITOMETER RESULTS:

STANDARD COUNTS					GAUGE INFORMATION:									
Density:					Troxler Model No.:	3440								
Moisture:					Troxler Serial No.:	31337								
TEST NUMBER	L-9-1	L-9-2	L-9-3	L-9-4										
DEPTH OR ELEVATION	12"	12"	12"	12"										
PERCENT COMPACTION (%)	99.5	99.0	97.2	96.3										
DRY DENSITY (pcf)	132.5	131.9	129.5	128.3										
WET DENSITY (pcf)	144.3	143.8	143.1	140.2										
MOISTURE (pcf)	11.8	11.9	13.6	11.9										
PERCENT MOISTURE (%)	8.9	9.0	10.5	9.3										
DENSITY COUNT	298	302	307	332										
MOISTURE COUNT	141	142	160	142										
PASS [P] or FAIL [F]	P	P	P	P										

LOCATION: BASED OFF OF distance from fiber optic manhole (MH) located in northeast corner of site.

TEST NO. (from above)	X	Y	Z
L-9-1	36' S	24' W	OF MH
L-9-2	48' W	OF MH	
L-9-3	33' S	78' W	OF MH
L-9-4	102'	W OF	MH

TEST NO. (from above)	X	Y	Z

REMARKS:

SIGNED:

DATE:

NUCLEAR DENSITOMETER FIELD LOG

Project: 4 New 7th St

Date: 6/23/06

Client: LCS/257 W. Genesee, LLC

Report No.: --

Job No.: 0102-002-100

Inspector: RLO

Contractor: Modern, Inc

Page of

PROCTOR DATA:

Type of Material	2" Crushed Run Stone	
Source Area	Buffalo Crushed Stone -	Chickadee, NY Plant
Maximum Density	133.1	pcf
Optimum Moisture Content	5.9	%

NUCLEAR DENSITOMETER RESULTS:

STANDARD COUNTS			GAUGE INFORMATION:									
Density:	2530		Troxler Model No.:	3440								
Moisture:	605		Troxler Serial No.:	31337								
TEST NUMBER	SUBGRADE Stone 1	SUBGRADE Stone 2	SUBGRADE Stone 3	SUBGRADE Stone 4	SUBGRADE Stone 5	SUBGRADE Stone 6	SUBGRADE Stone 7	SUBGRADE Stone 8	SUBGRADE Stone 9	SUBGRADE Stone 10		
DEPTH OR ELEVATION	6"	6"	6"	6"	6"	6"	6"	6"	6"	6"		
PERCENT COMPACTION (%)	96.5	96.0	95.0	95.1	95.1	96.8	96.9	97.7	96.8	95.2		
DRY DENSITY (pcf)	128.4	127.7	126.4	126.8	126.6	128.8	129.0	130.1	128.8	126.7		
WET DENSITY (pcf)	129.8	129.3	131.1	134.8	130.7	135.0	135.2	137.1	136.2	129.9		
MOISTURE (pcf)	1.4	1.6	4.8	8.4	4.1	6.1	6.2	7.0	7.4	3.2		
PERCENT MOISTURE (%)	1.1	1.3	3.8	6.7	3.3	4.8	4.8	5.4	5.7	2.5		
DENSITY COUNT	2100	2120	2722	1775	2044	1866	1856	1784	1876	2082		
MOISTURE COUNT	33	35	68	106	61	82	83	91	95	51		
PASS [P] or FAIL [F]	P	P	P	P	P	P	P	P	P	P		

LOCATION: *Locations Based off of distance from Fiber optic marker (MH) located in North East corner of site.

TEST NO. (from above)	X	Y	Z
SUBGRADE Stone-1	182'S	0' MH	
SUBGRADE Stone-2	100'S	0' MH	
SUBGRADE Stone-3	29'W	76'S OF MH	
SUBGRADE Stone-4	25'W	40'S OF MH	
SUBGRADE Stone-5	25'W	128'S OF MH	
SUBGRADE Stone-6	50'W	108'S OF MH	

TEST NO. (from above)	X	Y	Z
SUBGRADE Stone-7	48'E	56'S OF MH	
SUBGRADE Stone-8	48'W OF MH		
SUBGRADE Stone-9	90'W	85'S OF MH	
SUBGRADE Stone-10	90'W OF MH		

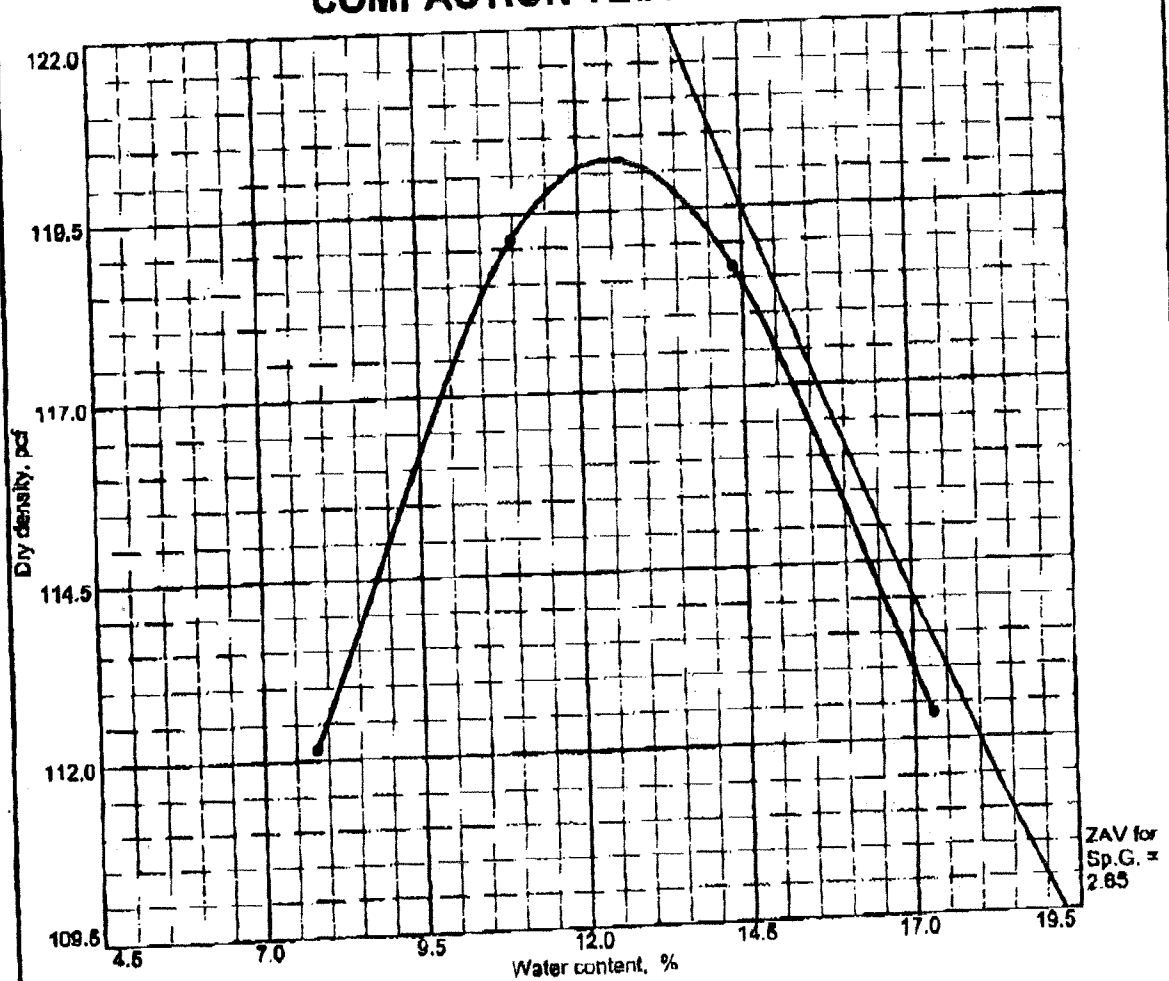
REMARKS: Density test performed on compacted stone layer.

SIGNED:

DATE:

6/23/06

COMPACTION TEST REPORT



Test specification: ASTM D 1557-91 Procedure A Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > No.4	% < No.200
	USCS	AASHTO						
				2.65			4.8	76.0

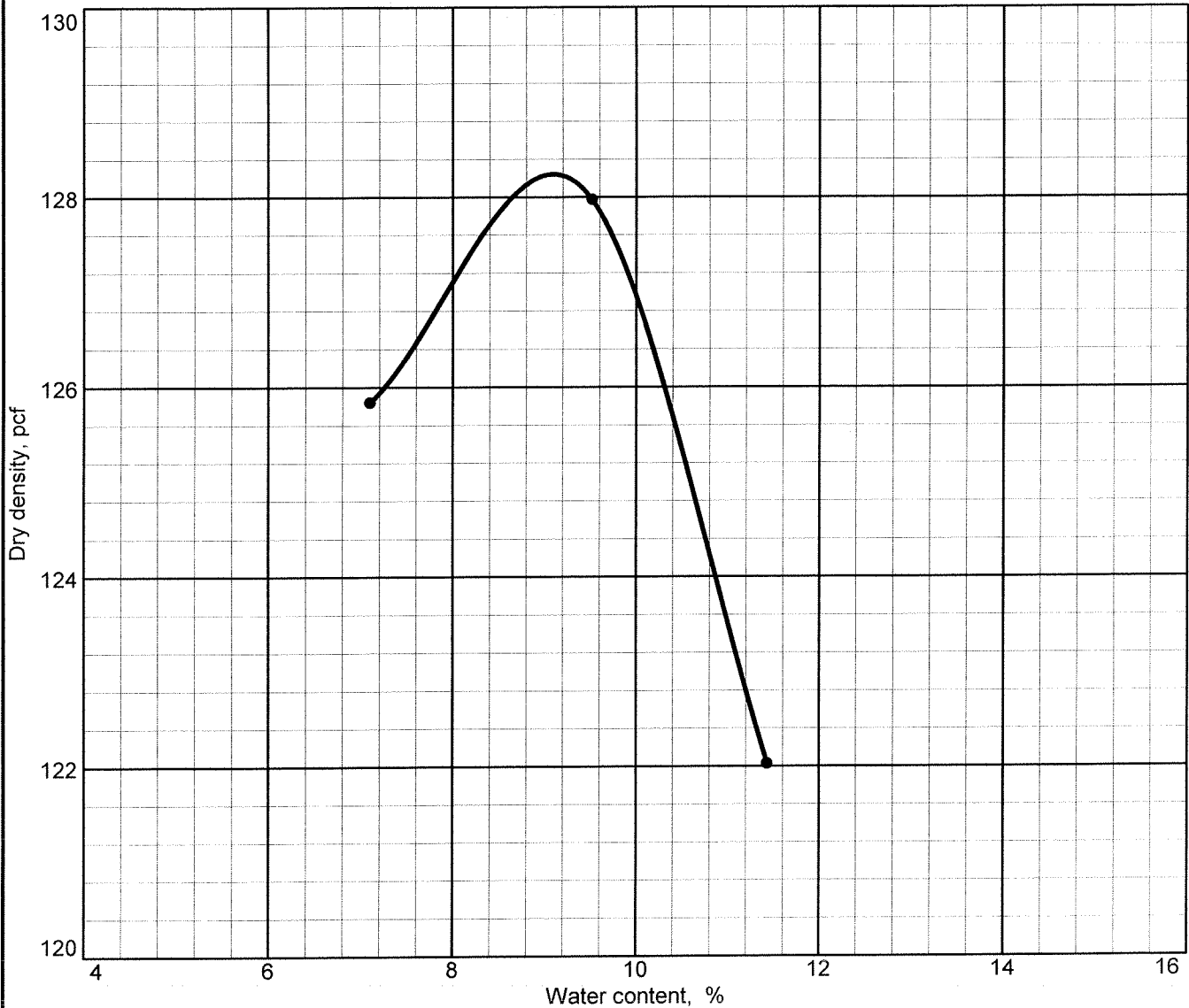
TEST RESULTS		MATERIAL DESCRIPTION
Maximum dry density = 120.2 pcf		ON-SITE RED-BROWN CLAY/SILT, LITTLE SAND, TRACE GRAVEL
Optimum moisture = 12.5 %		
Project No. BT-05-256 Client: DUKE CONSTRUCTION		Remarks: LTR-5 SAMPLE NUMBER: 06-492
Project: HEALTH NOW HEADQUARTERS		
Location: ON-SITE		
COMPACTION TEST REPORT SJB SERVICES, INC.		Plate

NO. 3595 P. 3/3

SJB EMPIRE BUFFALO

JUN 3 2006 4:23PM

COMPACTION TEST REPORT



Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						

TEST RESULTS		MATERIAL DESCRIPTION
Maximum dry density = 128.2 pcf Optimum moisture = 9.1 %		ID#06-193
Project No. 06-023 Client: Benchmark Environmental Engineering & Science, Project: 4 New 7th Street ● Location: Fill-6/1/06 - Onsite non-impacted "LAY Down" AREA SOILS 3rd Rock, LLC East Aurora, NY		Remarks:

Plate



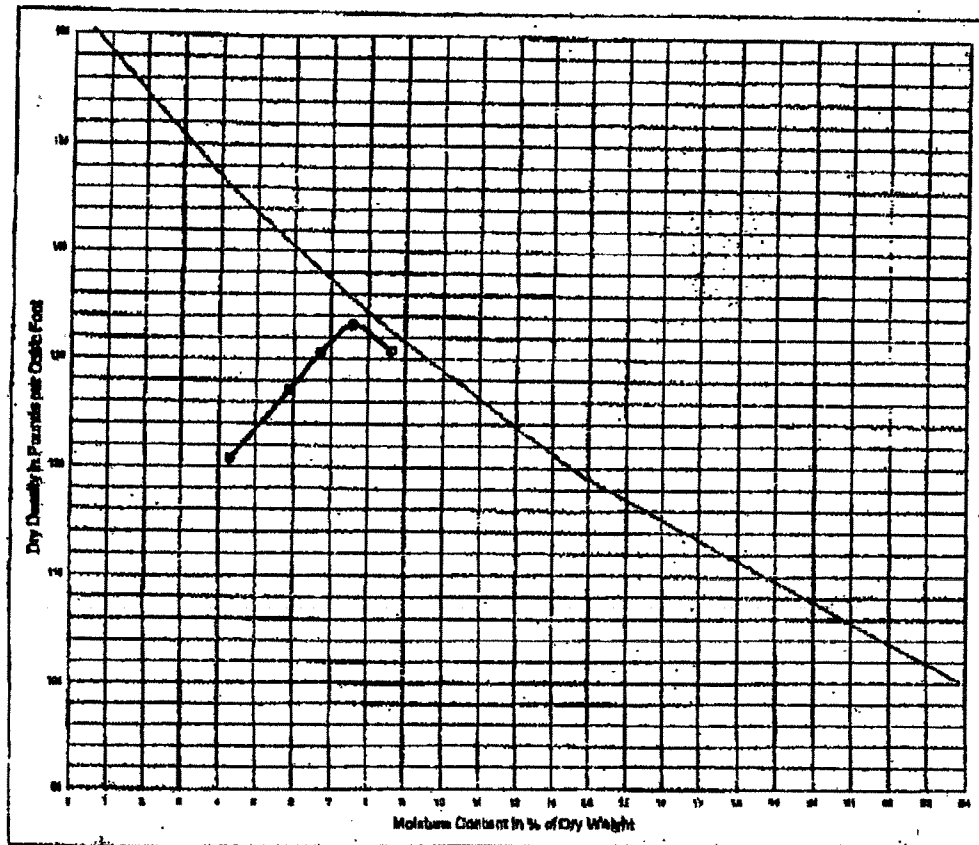
a member of the GLYNN GROUP

COMPACTION TEST DATA

ASTM D - 698 - 78 / ASTM D - 1557 - 78

PROJECT:	Materials Testing	DATE REPORTED:	June 3, 2004
LOCATION:	Lancaster, NY	PROJECT NUMBER:	02-1002 B
CLIENT:	Lafarge North America	SAMPLE NUMBER:	04-01 through 04-04
DATE RECEIVED:	May 24, 2004	DEPTH:	Bank Sample
METHOD:	Modified ASTM D-1577-78	CORRECTION:	Method C
HAMMER USED:	Automatic	PREPARATION:	Dry Method
DESCRIPTION:	Genesee North Sand		
CLASSIFICATION:	Silty sand with gravel (SM)		

ZERO AIR VOIDS CURVE IS AT A SPECIFIC GRAVITY OF 2.60



MAX. DRY DENSITY: 133.2 pcf

7.6 %

REPORTED BY:

MATT RANDALL

REVIEWED BY:

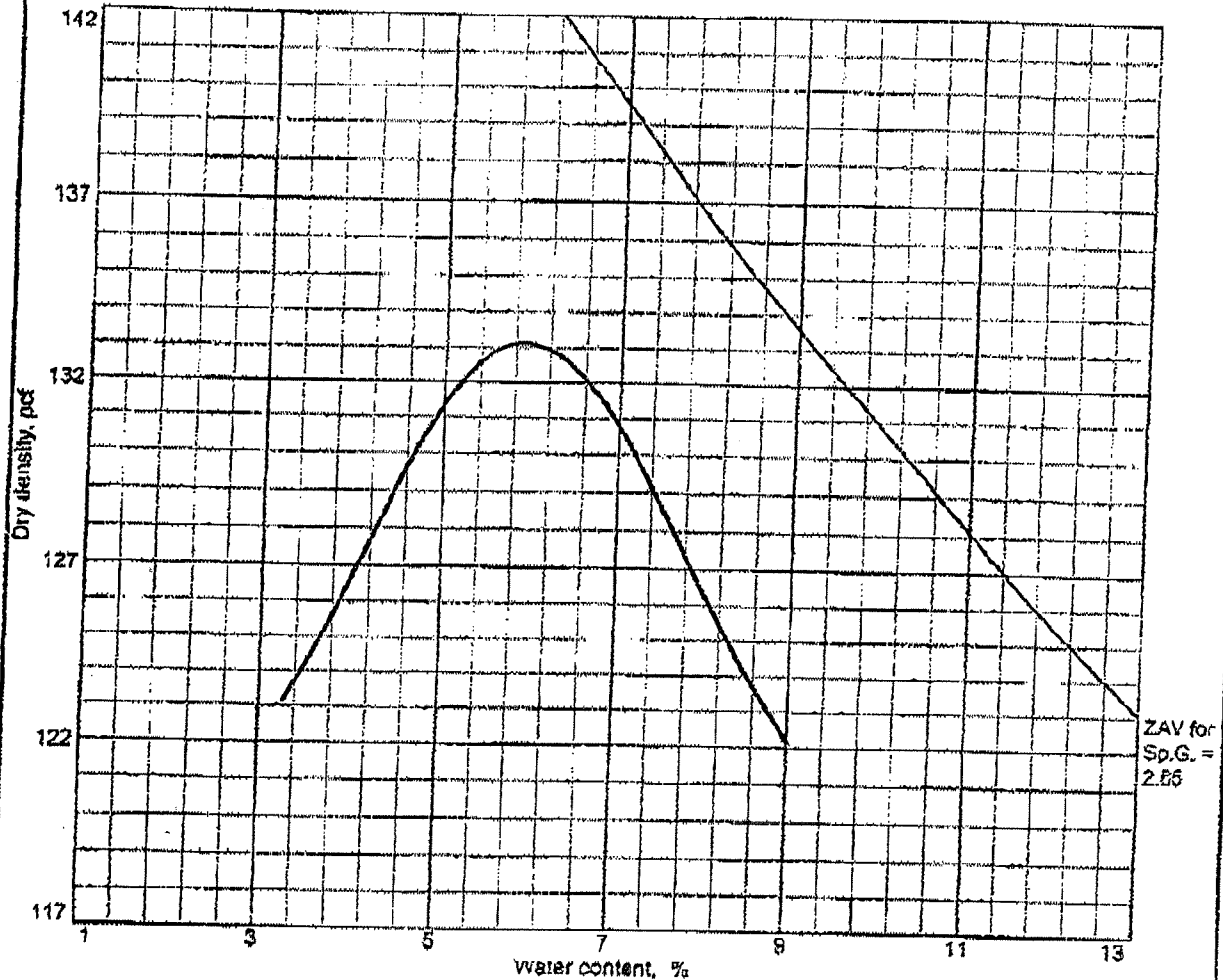
GEL MARK W. GLYNN P.E.

GLYNN GEOTECHNICAL ENGINEERING

415 South Transit Street, Lockport, New York 14094
 voice 716.625.6933 / fax 716.625.6983
 www.glynnengr.com

BACK FILL SOILS - Lafarge GRAVEL P.T., LANCASTER, NY

COMPACTION TEST REPORT



Test specification: ASTM D 1557-91 Procedure C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
				2.65			19.6	4.3

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 133.1 pcf	2" ROC STONE
Optimum moisture = 5.9 %	
Project No. BT-1562 Client: BUFFALO CRUSHED STONE	Remarks: LTR-28 SAMPLE NUMBER: 04-1928
Project: MATERIAL TESTING: BUFFALO CRUSHED STONE	
Location: PLANT #23	
COMPACTION TEST REPORT	
SJB SERVICES, INC.	
Plate	

8" crushed stone layer - 2" crushed stone

APPENDIX G
GEOTEXTILE SPECIFICATIONS SHEET

Tom Forbes

From: "Rick Dries" <Rick.Dries@dukerealty.com>
To: "Tom Forbes" <forbes@benchmarkees.com>; "Doug Reid" <dreid@lenderconsulting.com>
Cc: "Gordon Adkison" <Gordon.Adkison@dukerealty.com>; "David Huth" <David.Huth@dukerealty.com>;
 "Kevin Smith" <Kevin.Smith@dukerealty.com>
Sent: Wednesday, June 21, 2006 5:13 PM
Subject: RE: New 7th St Geotextile

It was used on Phase I Remediation by ESC. We have no problem with it, and as discussed, it will cost the same.

-----Original Message-----

From: Tom Forbes [mailto:forbes@benchmarkees.com]
Sent: Monday, June 19, 2006 10:00 AM
To: Rick Dries; Doug Reid
Cc: Jerry Plewniak (Steelfields)
Subject: Re: New 7th St Geotextile

Rick,

Thanks much for the quick call back - per your authorization, we will use the TerraTex GS.

Best Regards,
 Tom

Thomas H. Forbes, P.E.
 Benchmark Environmental
 Engineering & Science, PLLC
 726 Exchange St., Suite 624
 Buffalo, NY 14210
 (716) 856-0599 (phone)
 (716) 856-0583 (fax)

This email message and any files attached to it may contain privileged and confidential matter. If you have received this email in error, please delete the email and notify the sender immediately.

----- Original Message -----

From: Tom Forbes
To: Doug Reid ; Rick Dries
Sent: Monday, June 19, 2006 8:51 AM
Subject: New 7th St Geotextile

Rick,

Good morning. Per my voice mail, the contractor is proposing TerraTex GS in lieu of Mirafi 140N for the geotextile required between the backfill and 8" R.O.C layer in the surface lot. It is a woven fabric with strength and puncture resistance that exceed the Mirafi 140N. Minimum average roll values are listed below. I've listed Mirafi 140N values in red for comparison.

Please let us know if this is acceptable to Duke.

Thanks much,
 Tom

Thomas H. Forbes, P.E.
 Benchmark Environmental

Engineering & Science, PLLC
 726 Exchange St., Suite 624
 Buffalo, NY 14210
 (716) 856-0599 (phone)
 (716) 856-0583 (fax)

This email message and any files attached to it may contain privileged and confidential matter. If you have received this email in error, please delete the email and notify the sender immediately.

TerraTex GS

TerraTex GS is a woven geotextile made up of polypropylene filaments which are formed into a stable network such that the filaments retain their relative position. It is non-biodegradable and resistant to most soil chemicals, acids, and alkalis with a pH range of 3 to 12. TerraTex GS is manufactured to meet or exceed the following requirements.

PROPERTY	TEST METHOD	MINIMUM AVERAGE ROLL VALUE (140N Value in Red)
Tensile Strength	ASTM D 4632	203 lbs (120lbs)
Tensile Elongation	ASTM D 4632	15 % (50%)
Puncture Strength	ASTM D 4833	90 lbs (65 lbs)
Mullen Burst	ASTM D 3786	400 psi (225 psi)
Trapezoid Tear	ASTM D 4533	75 lbs (50 lbs)
A.O.S.	ASTM D 4751	50 US sieve (70)
Permittivity	ASTM D 4491	.05 sec⁻¹ (1.8)
Flow Rate	ASTM D 4491	5 gal/min/ft² (135)
UV Resistance (strength retained @ 500 hrs)	ASTM D 4355	70% (70%)

Post-It® Fax Note

7671

Date

of pages 2

716 731 8599

May. 25 2006 02:45PM P1

To <i>Tom Furze</i>	From <i>JERRY P.</i>
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

EQUIL MIRAFI, 500

TerraTex GS

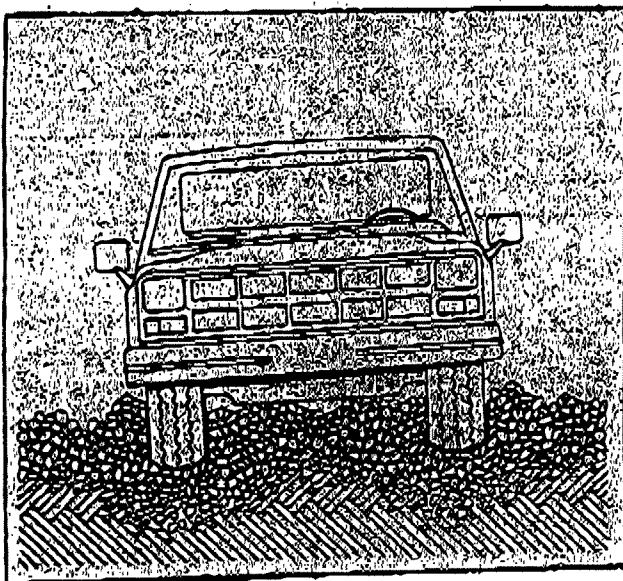
The Next Generation in Ground Stabilization Fabrics

The increasing use of building sites in marginal or poor soil areas and the necessity to hold the line on construction costs have led to the widespread use of ground stabilization fabrics. Contractors, engineers, and owners across the country know that fabrics

save money in materials, time, and maintenance. TerraTex GS is an advanced fabric that utilizes the latest developments in polymer science, textile manufacturing technology, and quality control to offer the best value in ground stabilization fabrics.

TerraTex GS is used in similar fashion to earlier geotextiles in that it performs the functions of separation and reinforcement.

TerraTex GS offers the advantage of savings in aggregate depth up to 40% in unpaved systems and approximately 20% in paved systems.

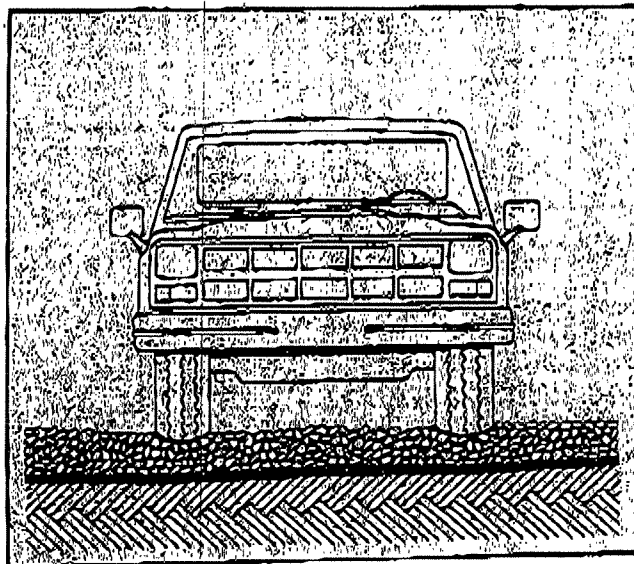


Intermixing of Subgrade and Aggregate

Separation

Traffic loads (or compaction during construction) typically cause a mixing of the high cost aggregate and subgrade. This intermixing can occur in both paved and unpaved structures. As the subgrade pumps into the aggregate, the supportive strength of the aggregate is lost and rutting or pavement cracking can result. TerraTex GS with its high puncture resistance, acts as a barrier to prevent this wasteful mixing.

TerraTex GS ground stabilization fabric is more than just another geotextile. The polymer used to make TerraTex GS is tougher and more resistant to sunlight



TerraTex GS Separates & Distributes the Load

Reinforcement

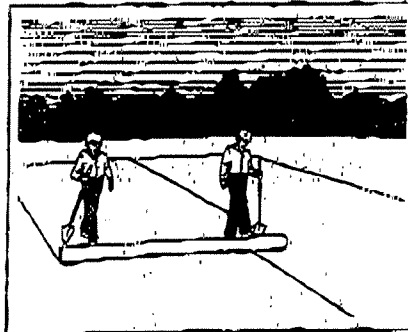
TerraTex GS is put into tension as traffic loads are applied. The extremely high modulus (resistance to stretching) of TerraTex GS causes it to absorb those loadings and distribute them over a large area. The resulting decrease in pressure on the subgrade can result in a significant reduction in required aggregate depth.

damage than other first generation geotextiles. These features allow the installer more flexibility in handling and usage since the fabrics are less prone to damage during installation.

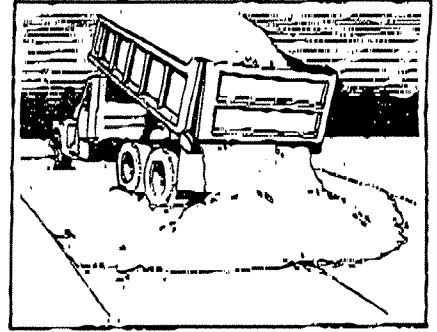
FROM : A2Z RENTS

Fabric Installation

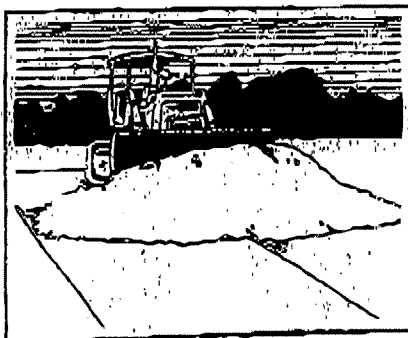
Installation of TerraTex GS is straightforward as shown. The rolls are designed for ease of transporting and handling in the field. When more than one width of fabric is installed, the fabric edges must be overlapped one to three feet depending on soil conditions (different measures may be required in especially poor soils). TerraTex GS is extremely tough but is not indestructible. Operation of vehicles directly on the fabric should be avoided and on uncompacted sections should be done by experienced personnel only.



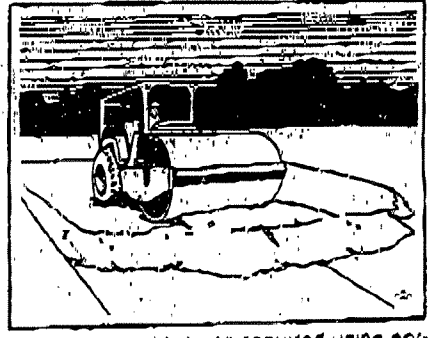
Roll out fabric on prepared subgrade. Overlap when more than one panel in installation.



Backdump aggregate onto fabric. Do not drive equipment directly on fabric.



Spread aggregate, preferably with a tracked vehicle.



Compact aggregate as required using normal procedures.

Minimum Average Roll Values & Description

Grab Tensile Strength	203 lbs.	900 N
Grab Elongation	15%	15%
Mullen Burst Strength	400 psi	2756 kPa
Trapezoid Tear Strength	75 lbs.	330 N
Puncture Strength	90 lbs.	400 N
AOS (US Sieve #)	50	30 mm
UV (500 hrs.)	70%	70%
Std. Roll Width	12'6" x 432'	3.81m x 131.8m
	18' x 300'	5.49m x 136.2m
Std. Roll Area	600 yd ²	501.6m ²
Std. Roll Weight	200 lbs.	90.8 kg

TerraTex GS is woven from isotactic polypropylene filaments. It is nonbiodegradable, resistant to most soil chemicals and unaffected by acids and alkalines within a pH range of 3 to 12. TerraTex GS has been treated to withstand prolonged exposure to ultraviolet degradation.

WEBTEC geosynthetic products are marketed by WEBTEC, Inc. through a network of local distributors. For further information or local distribution contact:



Post Office Box 19729
Charlotte, N.C. 28219

Phone (800) 438-0027 Fax (704) 394-7846

E-mail: info@webteceos.com Website: www.WEBTECgeos.com

LOCAL DISTRIBUTOR

A 2 Z RENTALS, INC.
6411 Walmore Rd.
Niagara Falls, NY 14304
716-731-5555

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CLOS 5/99

APPENDIX H
30 GALLON TANK/55 GALLON DRUM
ANALYTICAL DATA REPORT/WASTE MANIFEST

ANALYTICAL REPORT

Job#: A06-6633

STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo

Paul K. Morrow
Project Manager

06/15/2006

STL Buffalo Current Certifications

As of 4/10//2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6663301	HYDRAULIC TANK	OIL	06/08/2006	12:00	06/08/2006	16:15

METHODS SUMMARY

Job#: A06-6633STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8082 - POLYCHLORINATED BIPHENYLS	SW8463 8082 (OIL)

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6633STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6633

Sample Cooler(s) were received at the following temperature(s); 3.0 °C
All samples were received in good condition.

GC Extractable Data

Due to the sample matrix, the laboratory was unable to do a dry weight determination, therefore a dry weight of 100% was assumed for calculation purposes.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- ¹ Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Date: 06/15/2006
Time: 18:50:38

LENDER CONSULTING SERVICES
Seventh Street, 05B341.26

713

Page: 1
Rept: AN1178

Sample ID: HYDRAULIC TANK
Lab Sample ID: A6663301
Date Collected: 06/08/2006
Time Collected: 12:00

Date Received: 06/08/2006
Project No: NY1A8768.2
Client No: 429697
Site No:

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
METHOD 8082 - POLYCHLORINATED BIPHENYLS IN OI								
Aroclor 1016	ND		0.88	MG/KG	8082(OIL)	06/13/2006 18:26		DJB
Aroclor 1221	ND		0.88	MG/KG	8082(OIL)	06/13/2006 18:26		DJB
Aroclor 1232	ND		0.88	MG/KG	8082(OIL)	06/13/2006 18:26		DJB
Aroclor 1242	ND		0.88	MG/KG	8082(OIL)	06/13/2006 18:26		DJB
Aroclor 1248	ND		0.88	MG/KG	8082(OIL)	06/13/2006 18:26		DJB
Aroclor 1254	ND		0.88	MG/KG	8082(OIL)	06/13/2006 18:26		DJB
Aroclor 1260	ND		0.88	MG/KG	8082(OIL)	06/13/2006 18:26		DJB

Chronology and QC Summary Package

Date: 06/15/2006
Time: 18:50:46

LENDER CONSULTING SERVICES
Seventh Street, 05B341.26
METHOD 8082 - POLYCHLORINATED BIPHENYLS

Rept: AN1247

Client ID Job No Sample Date	Lab ID	Method Blank(SBLK_) A06-6633 A6B2083903				Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
		Analyte	Units	Sample Value	Reporting Limit						
Aroclor 1016			MG/KG	ND	1.0		NA		NA		NA
Aroclor 1221			MG/KG	ND	1.0		NA		NA		NA
Aroclor 1232			MG/KG	ND	1.0		NA		NA		NA
Aroclor 1242			MG/KG	ND	1.0		NA		NA		NA
Aroclor 1248			MG/KG	ND	1.0		NA		NA		NA
Aroclor 1254			MG/KG	ND	1.0		NA		NA		NA
Aroclor 1260			MG/KG	ND	1.0		NA		NA		NA
SURROGATE(S)											
Tetrachloro-m-xylene			%	90	49-188		NA		NA		NA
Decachlorobiphenyl			%	98	63-189		NA		NA		NA

NA = Not Applicable ND = Not Detected

STL Buffalo

Client Sample ID: Method Blank(SBLK__) Matrix Spike Blank Matrix Spike Blk Dup
 Lab Sample ID: A6B2083903 A6B2083901 A6B2083902

Analyte	Units of Measure	Concentration		Spike Amount		% Recovery			QC LIMITS	
		Spike Blank	Spike Blank Dup	SB	SBD	SB	SBD	AVG	RPD	REC.
METHOD 8082 - POLYCHLORINATED BIPHENYLS Aroclor 1260 Aroclor 1016	MG/KG	10.2	10.3	10.0	10.0	102	103	103	1	51-179
	MG/KG	10.3	10.2	10.0	10.0	104	103	104	1	50.0 50.0 56-183

* Indicates Result is outside QC Limits
 NC = Not Calculated ND = Not Detected

Date: 06/15/2006
Time: 18:51:15

SAMPLE CHRONOLOGY

Rept: AN1248
Page: 1

METHOD 8082 - POLYCHLORINATED BIPHENYLS

Client Sample ID Job No & Lab Sample ID	HYDRAULIC TANK A06-6633 A6663301				
Sample Date	06/08/2006 12:00				
Received Date	06/08/2006 16:15				
Extraction Date	06/12/2006 07:00				
Analysis Date	06/13/2006 18:26				
Extraction HT Met?	YES				
Analytical HT Met?	YES				
Sample Matrix	OIL				
Dilution Factor	1.0				
Sample wt/vol	0.57 GRAMS				
% Dry	100.00				

METHOD 8082 - POLYCHLORINATED BIPHENYLS

Job No & Lab Sample ID	Client Sample ID	Method Blank(SBLK_)				
		A06-6633 A6B2083903				
Sample Date						
Received Date						
Extraction Date		06/12/2006 07:00				
Analysis Date		06/13/2006 18:08				
Extraction HT Met?		-				
Analytical HT Met?		-				
Sample Matrix		SOIL LOW				
Dilution Factor		1.0				
Sample wt/vol		0.5 GRAMS				
% Dry		100.00				

**SEVERN
TRENT**

Client	LCS	Project Manager	Dewh	Date	6/8/06	Chain of Custody Number	296627
Address	212 DeLance Ave	Telephone Number (Area Code)/Fax Number	845-645/6164	Lab Number		Page	1 of 1

Project Name and Location (State)	Carrier/Waybill Number
BRITAIN	100000

Container & Preservatives	Matrix
056341.00	

[illegible][illegible][illegible][illegible][illegible][illegible]

☐ Non-Hazard' ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Return To Client ☐ Disposal By Lab ☒ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

1. Relinquished By	Date	Time	1. Received By	Date	Time
[Signature]	6/1/15	1:15	[Signature]	6/1/15	1:15

3. Relinquished By	Date	Time	3. Received By	Date	Time

300

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

ANALYTICAL REPORT

Job#: A06-6720

STL Project#: NY1A8768.2

Site Name: LENDER CONSULTING SERVICES

Task: Seventh Street, 05B341.26

MR. DOUG REID
LCS, INC.
P.O. BOX 406
BUFFALO, NY 14205

STL Buffalo

Paul K. Morrow
Project Manager

06/22/2006

STL Buffalo Current Certifications

As of 4/10//2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6672001	TANK/DRUM COMP	SOTHER	06/13/2006	09:00	06/13/2006	14:15

METHODS SUMMARY

Job#: A06-6720STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICES

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
METHOD 8082 - POLYCHLORINATED BIPHENYLS	SW8463 8082 (OIL)
Flashpoint	SW8463 1010

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-6720STL Project#: NY1A8768.2Site Name: LENDER CONSULTING SERVICESGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-6720

Sample Cooler(s) were received at the following temperature(s); 24.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analytes acetone and methylene chloride were detected in the Extraction Blank at levels above the project established reporting limit. However, all samples had levels of acetone and methylene chloride greater than ten times that of the Method Blank value, therefore, no corrective action was necessary.

The analyte methylene chloride was detected in the Method Blank A6B2126804 at a level above the project established reporting limit. However, all samples had levels of methylene chloride greater than ten times that of the Method Blank value, therefore, no corrective action was necessary.

GC Extractable Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 06/22/2006
Time: 18:37:15

Dilution Log w/Code Information
For Job A06-6720

7/23

Page: 1
Rept: AN1266R

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
TANK/DRUM COMP	A6672001DL	8260	5.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- ¹ Indicates coelution.
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Date: 06/22/2006
Time: 18:37:21

LENDER CONSULTING SERVICES
Seventh Street, 05B341.26

923

Page: 1
Rept: AN1178

Sample ID: TANK/DRUM COMP
Lab Sample ID: A6672001
Date Collected: 06/13/2006
Time Collected: 09:00

Date Received: 06/13/2006
Project No: NY1A8768.2
Client No: 429697
Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SOIL-SW8463 8260 - TCL VOLATILES - LOW								
1,1,1-Trichloroethane	ND		21	UG/KG	8260	06/17/2006	07:09	MG
1,1,2,2-Tetrachloroethane	ND		19	UG/KG	8260	06/17/2006	07:09	MG
1,1,2-Trichloroethane	ND		15	UG/KG	8260	06/17/2006	07:09	MG
1,1-Dichloroethane	ND		14	UG/KG	8260	06/17/2006	07:09	MG
1,1-Dichloroethene	ND		36	UG/KG	8260	06/17/2006	07:09	MG
1,2-Dichloroethane	ND		15	UG/KG	8260	06/17/2006	07:09	MG
1,2-Dichloropropane	ND		15	UG/KG	8260	06/17/2006	07:09	MG
2-Butanone	1000		120	UG/KG	8260	06/17/2006	07:09	MG
2-Hexanone	ND		100	UG/KG	8260	06/17/2006	07:09	MG
4-Methyl-2-pentanone	ND		96	UG/KG	8260	06/17/2006	07:09	MG
Acetone	4100		110	UG/KG	8260	06/17/2006	07:09	MG
Benzene	300		14	UG/KG	8260	06/17/2006	07:09	MG
Bromodichloromethane	ND		15	UG/KG	8260	06/17/2006	07:09	MG
Bromoform	ND		27	UG/KG	8260	06/17/2006	07:09	MG
Bromomethane	ND		27	UG/KG	8260	06/17/2006	07:09	MG
Carbon Disulfide	ND		25	UG/KG	8260	06/17/2006	07:09	MG
Carbon Tetrachloride	ND		10	UG/KG	8260	06/17/2006	07:09	MG
Chlorobenzene	ND		13	UG/KG	8260	06/17/2006	07:09	MG
Chloroethane	ND		21	UG/KG	8260	06/17/2006	07:09	MG
Chloroform	ND		18	UG/KG	8260	06/17/2006	07:09	MG
Chloromethane	ND		42	UG/KG	8260	06/17/2006	07:09	MG
cis-1,3-Dichloropropene	ND		17	UG/KG	8260	06/17/2006	07:09	MG
Dibromochloromethane	ND		16	UG/KG	8260	06/17/2006	07:09	MG
Ethylbenzene	6500		20	UG/KG	8260	06/17/2006	07:09	MG
Methylene chloride	940	B	20	UG/KG	8260	06/17/2006	07:09	MG
Styrene	ND		14	UG/KG	8260	06/17/2006	07:09	MG
Tetrachloroethene	ND		17	UG/KG	8260	06/17/2006	07:09	MG
Toluene	9800		94	UG/KG	8260	06/17/2006	07:09	MG
Total Xylenes	89000	E	170	UG/KG	8260	06/17/2006	07:09	MG
trans-1,2-Dichloroethene	ND		30	UG/KG	8260	06/17/2006	07:09	MG
trans-1,3-Dichloropropene	ND		14	UG/KG	8260	06/17/2006	07:09	MG
Trichloroethene	ND		20	UG/KG	8260	06/17/2006	07:09	MG
Vinyl acetate	ND		61	UG/KG	8260	06/17/2006	07:09	MG
Vinyl chloride	ND		12	UG/KG	8260	06/17/2006	07:09	MG
METHOD 8082 - POLYCHLORINATED BIPHENYLS IN OI								
Aroclor 1016	ND		0.98	MG/KG	8082(OIL)	06/15/2006	12:49	DW
Aroclor 1221	ND		0.98	MG/KG	8082(OIL)	06/15/2006	12:49	DW
Aroclor 1232	ND		0.98	MG/KG	8082(OIL)	06/15/2006	12:49	DW
Aroclor 1242	ND		0.98	MG/KG	8082(OIL)	06/15/2006	12:49	DW
Aroclor 1248	ND		0.98	MG/KG	8082(OIL)	06/15/2006	12:49	DW
Aroclor 1254	ND		0.98	MG/KG	8082(OIL)	06/15/2006	12:49	DW
Aroclor 1260	ND		0.98	MG/KG	8082(OIL)	06/15/2006	12:49	DW
Wet Chemistry Analysis								
Flashpoint	>200		0	°F	1010	06/14/2006	14:30	SM

Date: 06/22/2006
Time: 18:37:21

LENDER CONSULTING SERVICES
Seventh Street, 05B341.26

1023 Page: 2
Rept: AN1178

Sample ID: TANK/DRUM COMP
Lab Sample ID: A6672001DL
Date Collected: 06/13/2006
Time Collected: 09:00

Date Received: 06/13/2006
Project No: NY1A8768.2
Client No: 429697
Site No:

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
SOIL-SW8463 8260 - TCL VOLATILES - LOW								
1,1,1-Trichloroethane	ND		100	UG/KG	8260	06/19/2006 12:18	TLC	
1,1,2,2-Tetrachloroethane	ND		97	UG/KG	8260	06/19/2006 12:18	TLC	
1,1,2-Trichloroethane	ND		73	UG/KG	8260	06/19/2006 12:18	TLC	
1,1-Dichloroethane	ND		72	UG/KG	8260	06/19/2006 12:18	TLC	
1,1-Dichloroethene	ND		180	UG/KG	8260	06/19/2006 12:18	TLC	
1,2-Dichloroethane	ND		73	UG/KG	8260	06/19/2006 12:18	TLC	
1,2-Dichloropropane	ND		74	UG/KG	8260	06/19/2006 12:18	TLC	
2-Butanone	ND		590	UG/KG	8260	06/19/2006 12:18	TLC	
2-Hexanone	ND		510	UG/KG	8260	06/19/2006 12:18	TLC	
4-Methyl-2-pentanone	ND		480	UG/KG	8260	06/19/2006 12:18	TLC	
Acetone	8000	D	570	UG/KG	8260	06/19/2006 12:18	TLC	
Benzene	610	D	71	UG/KG	8260	06/19/2006 12:18	TLC	
Bromodichloromethane	ND		75	UG/KG	8260	06/19/2006 12:18	TLC	
Bromoform	ND		130	UG/KG	8260	06/19/2006 12:18	TLC	
Bromomethane	ND		130	UG/KG	8260	06/19/2006 12:18	TLC	
Carbon Disulfide	ND		120	UG/KG	8260	06/19/2006 12:18	TLC	
Carbon Tetrachloride	ND		53	UG/KG	8260	06/19/2006 12:18	TLC	
Chlorobenzene	ND		63	UG/KG	8260	06/19/2006 12:18	TLC	
Chloroethane	ND		100	UG/KG	8260	06/19/2006 12:18	TLC	
Chloroform	ND		90	UG/KG	8260	06/19/2006 12:18	TLC	
Chloromethane	ND		210	UG/KG	8260	06/19/2006 12:18	TLC	
cis-1,3-Dichloropropene	ND		83	UG/KG	8260	06/19/2006 12:18	TLC	
Dibromochloromethane	ND		80	UG/KG	8260	06/19/2006 12:18	TLC	
Ethylbenzene	18000	D	100	UG/KG	8260	06/19/2006 12:18	TLC	
Methylene chloride	2100	D	100	UG/KG	8260	06/19/2006 12:18	TLC	
Styrene	ND		73	UG/KG	8260	06/19/2006 12:18	TLC	
Tetrachloroethene	ND		87	UG/KG	8260	06/19/2006 12:18	TLC	
Toluene	24000	D	470	UG/KG	8260	06/19/2006 12:18	TLC	
Total Xylenes	290000	D	850	UG/KG	8260	06/19/2006 12:18	TLC	
trans-1,2-Dichloroethene	ND		150	UG/KG	8260	06/19/2006 12:18	TLC	
trans-1,3-Dichloropropene	ND		71	UG/KG	8260	06/19/2006 12:18	TLC	
Trichloroethene	ND		100	UG/KG	8260	06/19/2006 12:18	TLC	
Vinyl acetate	ND		300	UG/KG	8260	06/19/2006 12:18	TLC	
Vinyl chloride	ND		59	UG/KG	8260	06/19/2006 12:18	TLC	

Chronology and QC Summary Package

Date: 06/22/2006
Time: 18:37:27

LENDER CONSULTING SERVICES
Seventh Street, 05B341.26
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN1247

Client ID Job No Sample Date	Lab ID	VBLK43 A06-6720	A6B2126804	VBLK45 A06-6720	A6B2135404	eblk 6/16 A06-6720	A6672002	vblk98 A06-6720	A6B2156204
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	49	ND	49	360	48	ND	49
Benzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromodichloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromoform	UG/KG	ND	12	ND	12	ND	11	ND	12
Bromomethane	UG/KG	ND	11	ND	11	ND	11	ND	11
2-Butanone	UG/KG	ND	50	ND	50	ND	49	ND	50
Carbon Disulfide	UG/KG	ND	11	ND	11	ND	10	ND	11
Carbon Tetrachloride	UG/KG	ND	4	ND	4	ND	4	ND	4
Chlorobenzene	UG/KG	ND	5	ND	5	ND	5	ND	5
Chloroethane	UG/KG	ND	9	ND	9	ND	9	ND	9
Chloroform	UG/KG	ND	8	ND	8	ND	7	ND	8
Chloromethane	UG/KG	ND	18	ND	18	ND	18	ND	18
Dibromochloromethane	UG/KG	ND	7	ND	7	ND	7	ND	7
1,1-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1-Dichloroethene	UG/KG	ND	15	ND	15	ND	15	ND	15
trans-1,2-Dichloroethene	UG/KG	ND	13	ND	13	ND	12	ND	13
1,2-Dichloropropane	UG/KG	ND	6	ND	6	ND	6	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	7	ND	7	ND	7	ND	7
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	ND	6
Ethylbenzene	UG/KG	ND	9	ND	9	ND	8	ND	9
2-Hexanone	UG/KG	ND	44	ND	44	ND	42	ND	44
Methylene chloride	UG/KG	89	9	ND	9	79	8	ND	9
4-Methyl-2-pentanone	UG/KG	ND	41	ND	41	ND	40	ND	41
Styrene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	8	ND	8	ND	8	ND	8
Tetrachloroethene	UG/KG	ND	7	ND	7	ND	7	ND	7
Toluene	UG/KG	ND	40	ND	40	ND	39	ND	40
1,1,1-Trichloroethane	UG/KG	ND	9	ND	9	ND	9	ND	9
1,1,2-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Trichloroethene	UG/KG	ND	9	ND	9	ND	8	ND	9
Vinyl acetate	UG/KG	ND	26	ND	26	ND	25	ND	26
Vinyl chloride	UG/KG	ND	5	ND	5	ND	5	ND	5
Total Xylenes	UG/KG	ND	73	ND	73	ND	71	ND	73
IS/SURROGATE(S)									
Chlorobenzene-D5	%	98	50-200	86	50-200	82	50-200	85	50-200
1,4-Difluorobenzene	%	101	50-200	86	50-200	84	50-200	88	50-200
1,4-Dichlorobenzene-D4	%	96	50-200	85	50-200	80	50-200	79	50-200
Toluene-D8	%	102	71-125	101	71-125	114	71-125	113	71-125
p-Bromofluorobenzene	%	103	68-124	103	68-124	110	68-124	108	68-124
1,2-Dichloroethane-D4	%	86	61-136	84	61-136	113	61-136	114	61-136

12/23

Date: 06/22/2006
Time: 18:37:34

LENDER CONSULTING SERVICES
Seventh Street, 058341.26
METHOD 8082 - POLYCHLORINATED BIPHENYLS

Rept: AN1247

Client ID Job No Sample Date	Lab ID	Method Blank A06-6720	A682097303	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Aroclor 1016	MG/KG	ND	1.0	NA		NA		NA	
Aroclor 1221	MG/KG	ND	1.0	NA		NA		NA	
Aroclor 1232	MG/KG	ND	1.0	NA		NA		NA	
Aroclor 1242	MG/KG	ND	1.0	NA		NA		NA	
Aroclor 1248	MG/KG	ND	1.0	NA		NA		NA	
Aroclor 1254	MG/KG	ND	1.0	NA		NA		NA	
Aroclor 1260	MG/KG	ND	1.0	NA		NA		NA	
SURROGATE(S)									
Tetrachloro-m-xylene	%	108	49-188	NA		NA		NA	
Decachlorobiphenyl	%	96	63-189	NA		NA		NA	

1323

NA = Not Applicable ND = Not Detected

STL Buffalo

Client Sample ID: VBLK43

Lab Sample ID: A6B2126804

MSB43

A6B2126803

Analyte	Units of Measure	Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/KG	3731	3125	119	65-146
Trichloroethene	UG/KG	3190	3125	102	74-127
Benzene	UG/KG	3250	3125	104	74-128
Toluene	UG/KG	3245	3125	104	74-123
Chlorobenzene	UG/KG	3361	3125	108	76-124

* Indicates Result is outside QC Limits

NC = Not Calculated ND = Not Detected

Client Sample ID: VBLK45 MSB45
Lab Sample ID: A682135404 A682135403

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/KG	3632	3125	116	65-146
Trichloroethene	UG/KG	3173	3125	102	74-127
Benzene	UG/KG	3261	3125	104	74-128
Toluene	UG/KG	3334	3125	107	74-123
Chlorobenzene	UG/KG	3461	3125	111	76-124

15/23

Client Sample ID: vblk98
Lab Sample ID: A6B2156204

msb98
A6B2156203

Analyte	Units of Measure	Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/KG	3283	3125	105	65-146
Trichloroethene	UG/KG	2848	3125	91	74-127
Benzene	UG/KG	2860	3125	92	74-128
Toluene	UG/KG	2828	3125	90	74-123
Chlorobenzene	UG/KG	2833	3125	91	76-124

Client Sample ID: Method Blank Matrix Spike Blank Matrix Spike Blk Dup
 Lab Sample ID: A6B2097303 A6B2097301 A6B2097302

Analyte	Units of Measure	Concentration		Spike Amount		% Recovery		% RPD		QC LIMITS	
		Spike Blank	Spike Blank Dup	SB	SBD	SB	SBD	SB	AVG	RPD	REC.
METHOD 8082 - POLYCHLORINATED BIPHENYLS Aroclor 1260 Aroclor 1016	MG/KG	10.3	10.3	10.0	10.0	103	104	104	104	1	51-179
	MG/KG	10.6	10.8	10.0	10.0	106	108	107	107	2	56-183

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	TANK/DRUM COMP A06-6720 A6672001	TANK/DRUM COMP A06-6720 A6672001DL		
Sample Date	06/13/2006 09:00	06/13/2006 09:00		
Received Date	06/13/2006 14:15	06/13/2006 14:15		
Analysis Date	06/17/2006 07:09	06/19/2006 12:18		
Extraction HI Met?	-	-		
Analytical HI Met?	YES	YES		
Sample Matrix	SOTHER	SOTHER		
Dilution Factor	1.0	5.0		
Sample wt/vol	4.09 GRAMS	4.09 GRAMS		
% Dry	42.02	42.02		

Date: 06/22/2006
Time: 18:37:59

Rept: AN1248
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QC SAMPLE CHRONOLOGY

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	VBLK43 A06-6720 A6B2126804	VBLK45 A06-6720 A6B2135404	eb1k 6/16 A06-6720 A6672002	vblk98 A06-6720 A6B2156204	
Sample Date	06/16/2006 22:28	06/19/2006 10:01	06/22/2006 00:02	06/21/2006 23:21	
Received Date	-	-	-	-	
Extraction Date	-	-	-	-	
Analysis Date	-	-	-	-	
Extraction HI Met?	-	-	-	-	
Analytical HI Met?	-	-	-	-	
Sample Matrix	SOIL	SOIL	SOIL	SOIL	
Dilution Factor	1.0	1.0	1.0	1.0	
Sample wt/vol	4.0	4.0	4.12	4.0	
% Dry	100.00	100.00	100.00	100.00	

NA = Not Applicable

STL Buffalo

1923

Date: 06/22/2006
Time: 18:38:05

SAMPLE CHRONOLOGY

Rept: AN1248
Page: 1

METHOD 8082 - POLYCHLORINATED BIPHENYLS

Client Sample ID Job No & Lab Sample ID	TANK/DRUM COMP A06-6720 A6672001				
Sample Date	06/13/2006 09:00				
Received Date	06/13/2006 14:15				
Extraction Date	06/14/2006 07:00				
Analysis Date	06/15/2006 12:49				
Extraction HT Met?	YES				
Analytical HT Met?	YES				
Sample Matrix	SOTHER				
Dilution Factor	1.0				
Sample wt/vol	0.51 GRAMS				
% Dry	100.00				

20\23

METHOD 8082 - POLYCHLORINATED BIPHENYLS

Client Sample ID Job No & Lab Sample ID	Method Blank A06-6720 A682097303				
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	06/14/2006 07:00 06/15/2006 12:31 - - OIL 1.0 0.5 GRAMS 100.00				

21/23

Date: 06/22/2006 18:38
Job No: A06-6720

SEVENTH STREET, 05B341.26
SAMPLE CHRONOLOGY

Rept: AN1250
Page: 1

Lab ID	Sample ID	Lab	Analyte	Method	DF	% Dry	Sample wt/vol g/L	Sample Date	Receive Date	Analysis Date	ANL INI	A H	Matrix
A6672001	TANK/DRUM COMP	RECNY	Flashpoint	1010	1.0	100.00		06/13/2006 09:00	06/13 14:15	06/14 14:30	SM	Y	SOTHER

AH = Analysis Holding Time Met
TH = TCLP Holding Time Met
NA = Not Applicable

ANL INI = Analyst Initials
DF = Dilution Factor

STL Buffalo

22\23



Severn Trent Laboratories, Inc.

STL-4124 (0901)

[illegible]

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample: PINK - Field Copy

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M A G I C - 7 3 8	Manifest Doc. No.	2. Page 1 of 1	03484
3. Generator's Name and Mailing Address 257 W. GENESEE LLC 600 E. 96TH STREET INDIANAPOLIS, IN 46240			HEALTH NOW 7TH ST. BUFFALO RICK DUBISZ 998-4334		
4. Generator's Phone (317) 808-6000					
5. Transporter 1 Company Name GREEN ENVIRONMENT SPECIALISTS, INC.		6. US EPA ID Number NYR000013086		A. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter's Phone	
9. Designated Facility Name and Site Address ENVIRONMENTAL & INDUSTRIAL CONTRACTING SERVICES, INC. 8335 QUARRY RD. NIAGARA FALLS, NY 14304			10. US EPA ID Number NY0001037605		C. Facility's Phone (716)298-5297 (716)298-8876
11. Waste Shipping Name and Description			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL NOT REGULATED BY DOT NA			No. 2 Type D.M.	1.0000	LB
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above			E. Handling Codes for Wastes Listed Above		
A) OIL SLUDGE C)			A) S C)		
B) D)			B) D)		
15. Special Handling Instructions and Additional Information					
A) APPROVAL #: WGI060823A C) APPROVAL #:					
B) APPROVAL #: D) APPROVAL #:					
INVOICE: GREEN ENVIRONMENT SPECIALISTS, INC.					
16. 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.					
Printed/Typed Name			Signature		Month Day Year
<i>Frank L. H. ...</i>			<i>[Signature]</i>		18 23 06
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Month Day Year
James Grey			<i>[Signature]</i>		18 23 06
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name			Signature		Month Day Year

GENERATOR

TRANSPORTER

FACILITY

APPENDIX I
COMMUNITY AIR MONITORING RESULTS



4 NEW SEVENTH ST SITE COMMUNITY AIR MONITORING DAILY LOG

Date: 5/31/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: TOP SOIL STRIPPING & OFFSITE
REPORT. STOCK PILING NON IMPACTED SOILS

WEATHER CONDITIONS:

Time of Day:	0700 A.M.	1530 P.M.
Ambient Air Temp.:	75°F	85°F
Wind Direction:	SSW	SSW
Wind Speed:	25 mph	> 5 mph
Precipitation:	none - sunny	none - sunny

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			none		
Exceedence of 150 ug/m ³ ¹			none		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			none		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			none		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			none		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

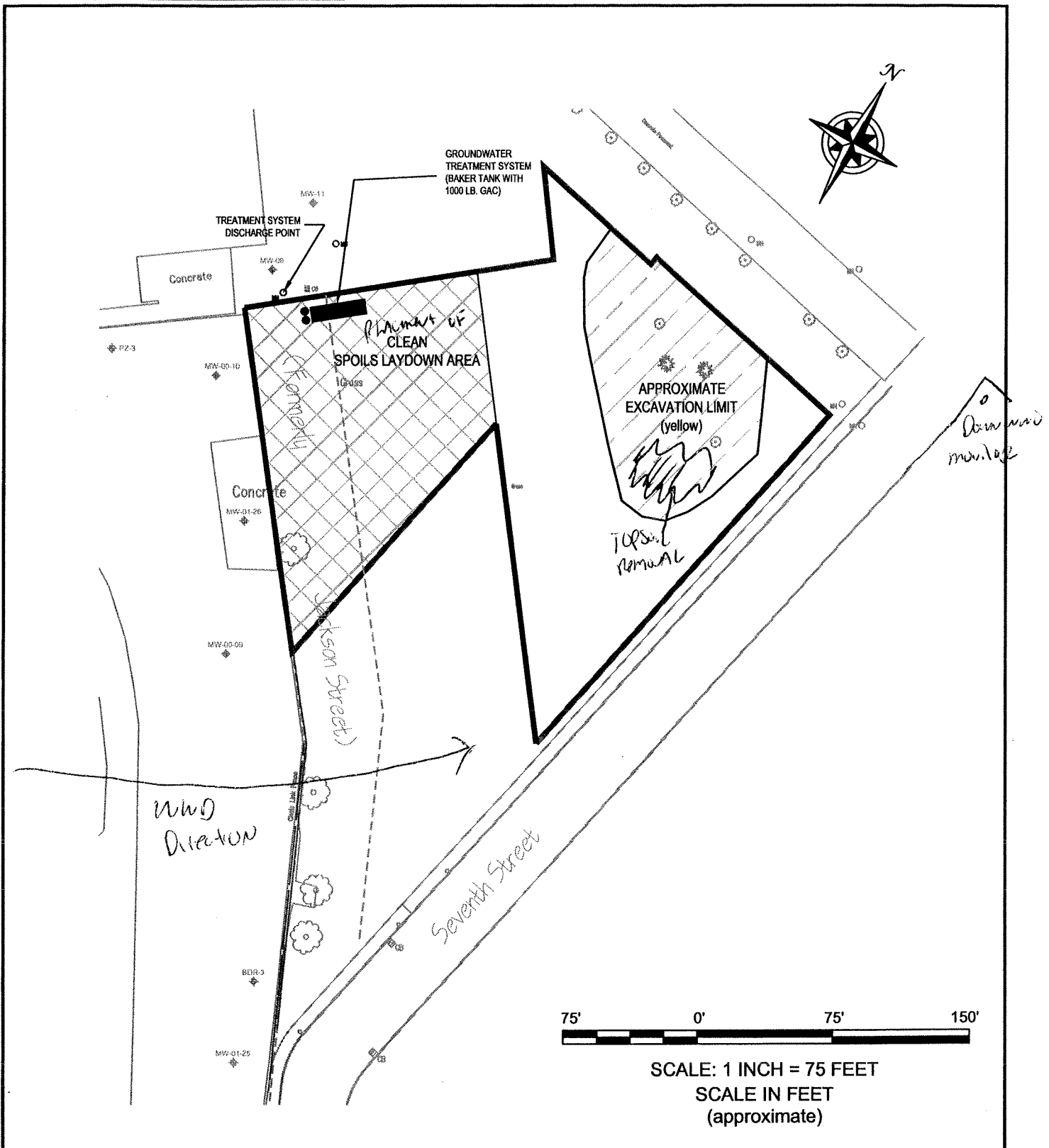
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By:	<u>RLO</u>
Checked By:	<u>THF</u>

DATE: 5/31/06

FIGURE 1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

~~COMMUNITY AIR MONITORING~~ SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR

257 W. GENESSEE, L.L.C.



4 NEW SEVENTH ST SITE COMMUNITY AIR MONITORING DAILY LOG

Date: 6/2/06

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavator & Off-Highway Equipment
OF IMPACTED SOILS

WEATHER CONDITIONS:

Time of Day: 0700 A.M. 1530 P.M.
Ambient Air Temp.: 70°F 75°F
Wind Direction: SW SW
Wind Speed: < 5 mph 5 mph
Precipitation: PT cloudy-rain PT cloudy-rain

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			<u>none</u>		
Exceedence of 150 ug/m ³ ¹			<u>none</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>none</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>none</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>none</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

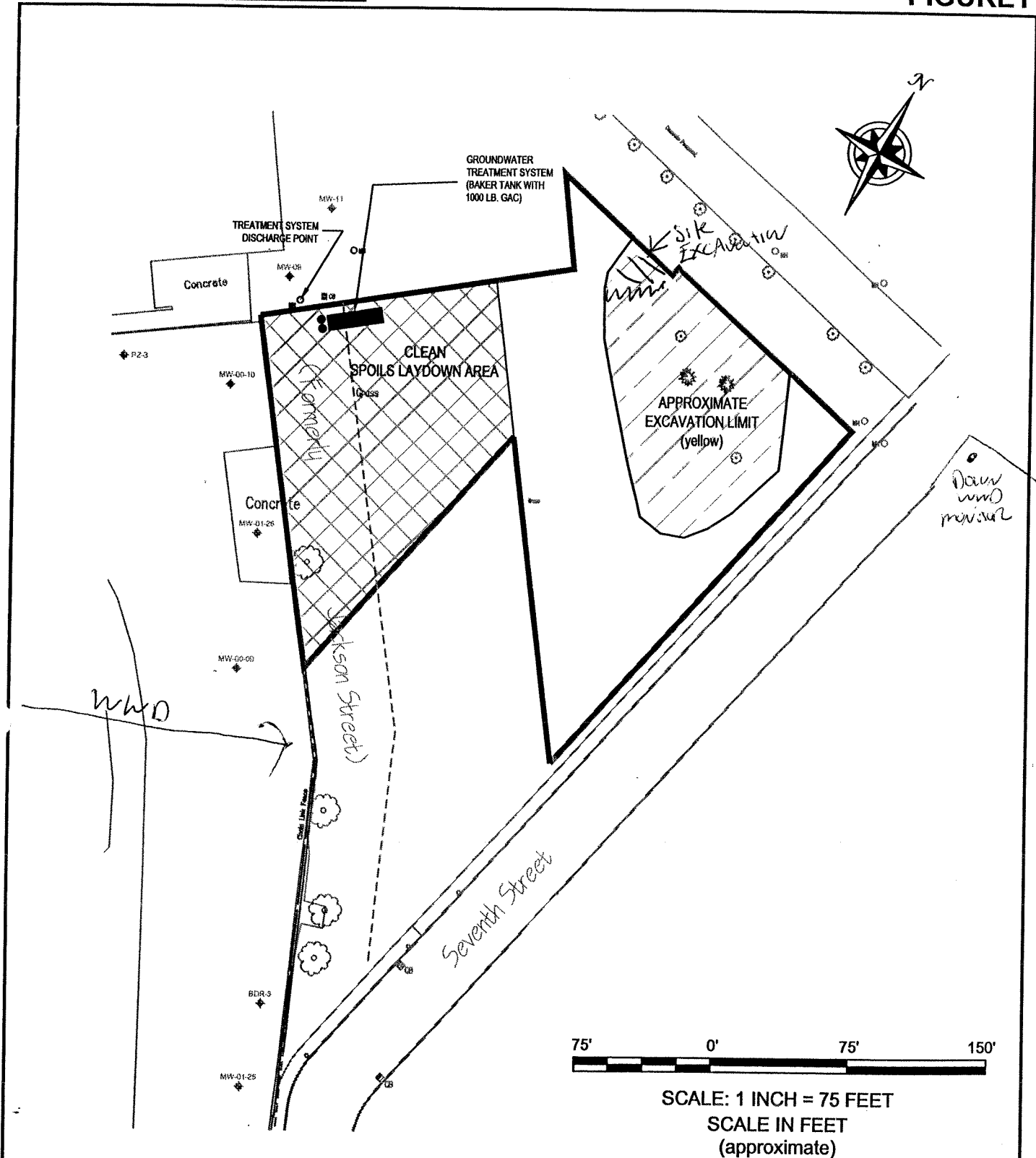
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: RL
Checked By: TK

DATE: 6/2/06

FIGURE1



BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0600

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM



4 NEW SEVENTH ST SITE
COMMUNITY AIR MONITORING DAILY LOG

Date: 6/5/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Extraction & OFFSITE disposal of Impacted Soils

WEATHER CONDITIONS:

Time of Day: 0615 A.M. 1600 P.M.
Ambient Air Temp.: 55°F 75°F
Wind Direction: SW SW
Wind Speed: 3-5 mph 3-5 mph
Precipitation: none - Sunny none - Sunny

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>none</u>		
Exceedence of 150 ug/m3 ¹			<u>none</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>none</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>none</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>none</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

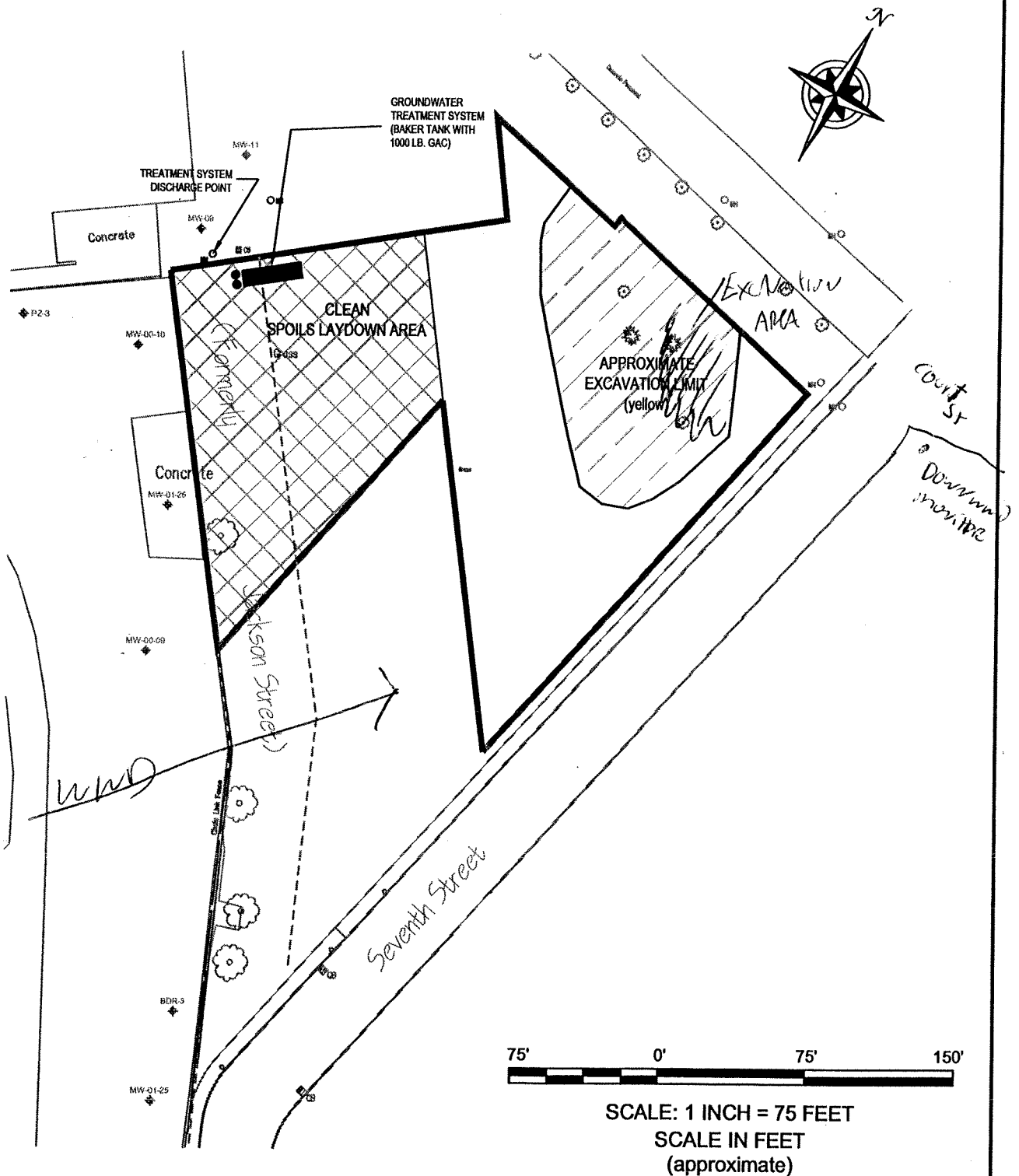
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: RLO
Checked By: THE

DATE: 6/23/06

FIGURE1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 656-0599

COMMUNITY AIR MONITORING SITE PLAN

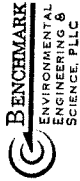
WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM



4 NEW SEVENTH ST SITE COMMUNITY AIR MONITORING DAILY LOG

Date: 6/6/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavation of ~~the~~ impoundment
along FUL OFF-SITE DRYAGE

WEATHER CONDITIONS:

Time of Day: 0630 A.M. 1500 P.M.
Ambient Air Temp.: 58°F 28°F
Wind Direction: WNW SSW
Wind Speed: <1 mph 5 mph
Precipitation: none - sunny none sunny

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			<u>none</u>		
Exceedence of 150 ug/m ³ ¹			<u>none</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>none</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>none</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>none</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

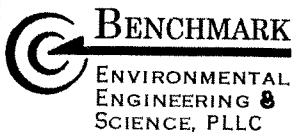
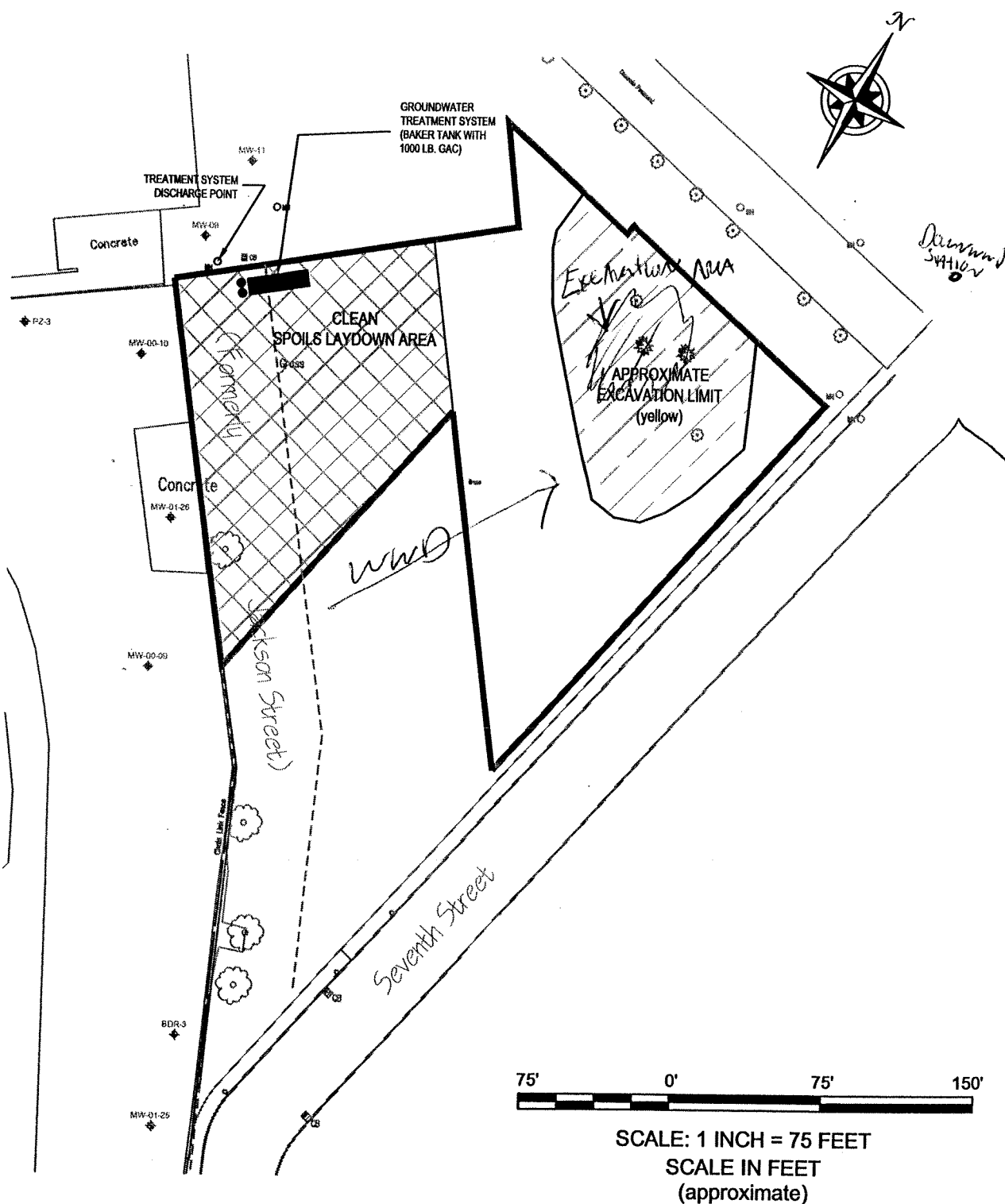
2. Above background at Site perimeter (indicate location on attached sketch)

3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: RLD
Checked By: THF

FIGURE1



726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM



4 NEW SEVENTH ST SITE
COMMUNITY AIR MONITORING DAILY LOG

Date: 6/17/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavation of impact
Soils for OFF-SITE ANAL.

WEATHER CONDITIONS:

Time of Day: 0700 A.M. 1530 P.M.
Ambient Air Temp.: 80°F 75°F
Wind Direction: SW SW
Wind Speed: SW
Precipitation: none - sunny none - sunny

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			<u>none</u>		
Exceedence of 150 ug/m ³ ¹			<u>none</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>none</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>none</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>none</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

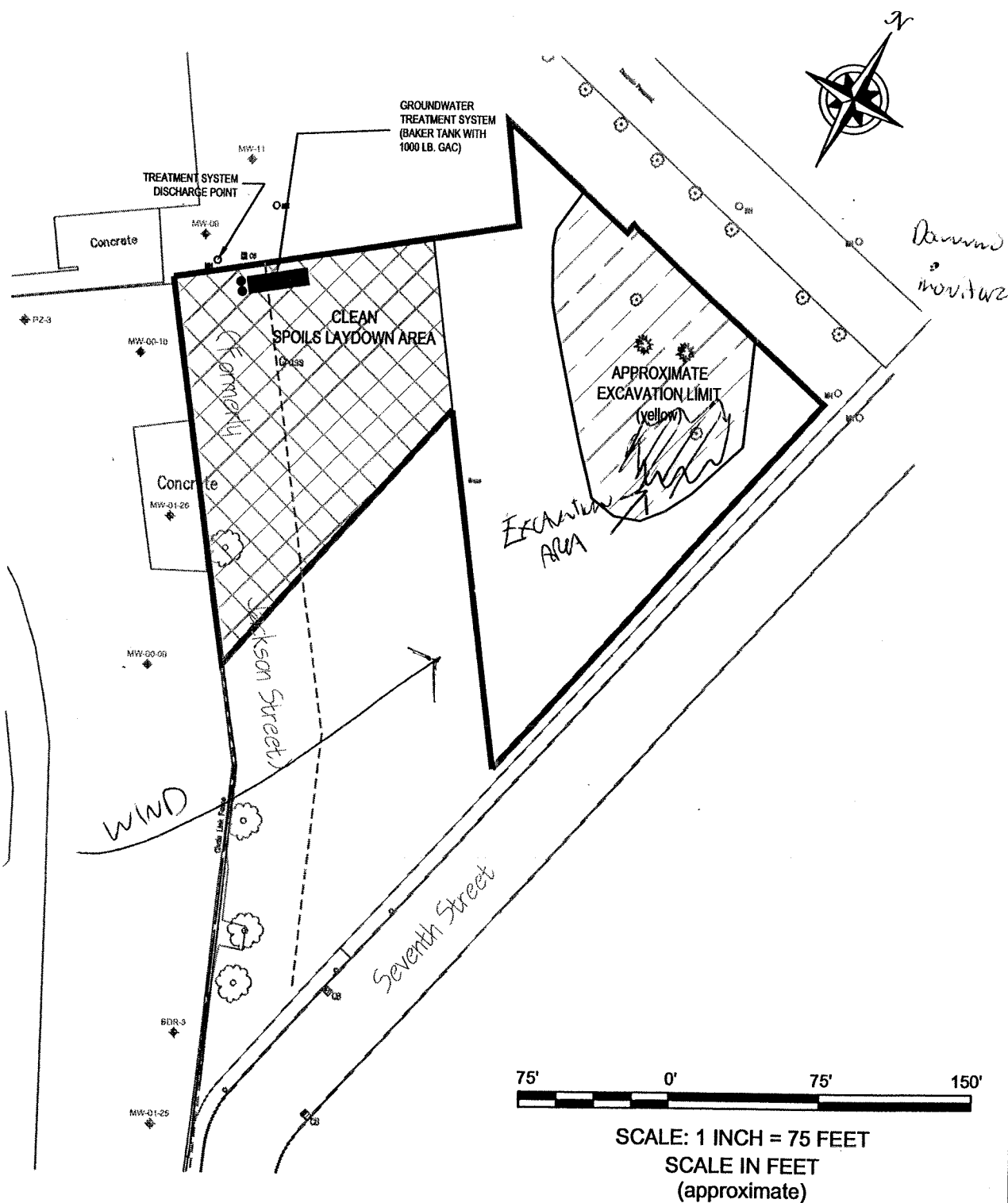
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: RLC
Checked By: JHF

DATE: 6/7/06

FIGURE 1



BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

720 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM



4 NEW SEVENTH ST SITE
COMMUNITY AIR MONITORING DAILY LOG

Date: 6/8/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavation of impacted soils for off site disposal

WEATHER CONDITIONS:

Time of Day: 0815 A.M. 1600 P.M.
Ambient Air Temp.: 60°F 75°F
Wind Direction: NE NE
Wind Speed: <5 mph <5 mph
Precipitation: none - sunny none - sunny

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>none</u>		
Exceedence of 150 ug/m3 ¹			<u>none</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>none</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>none</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>none</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

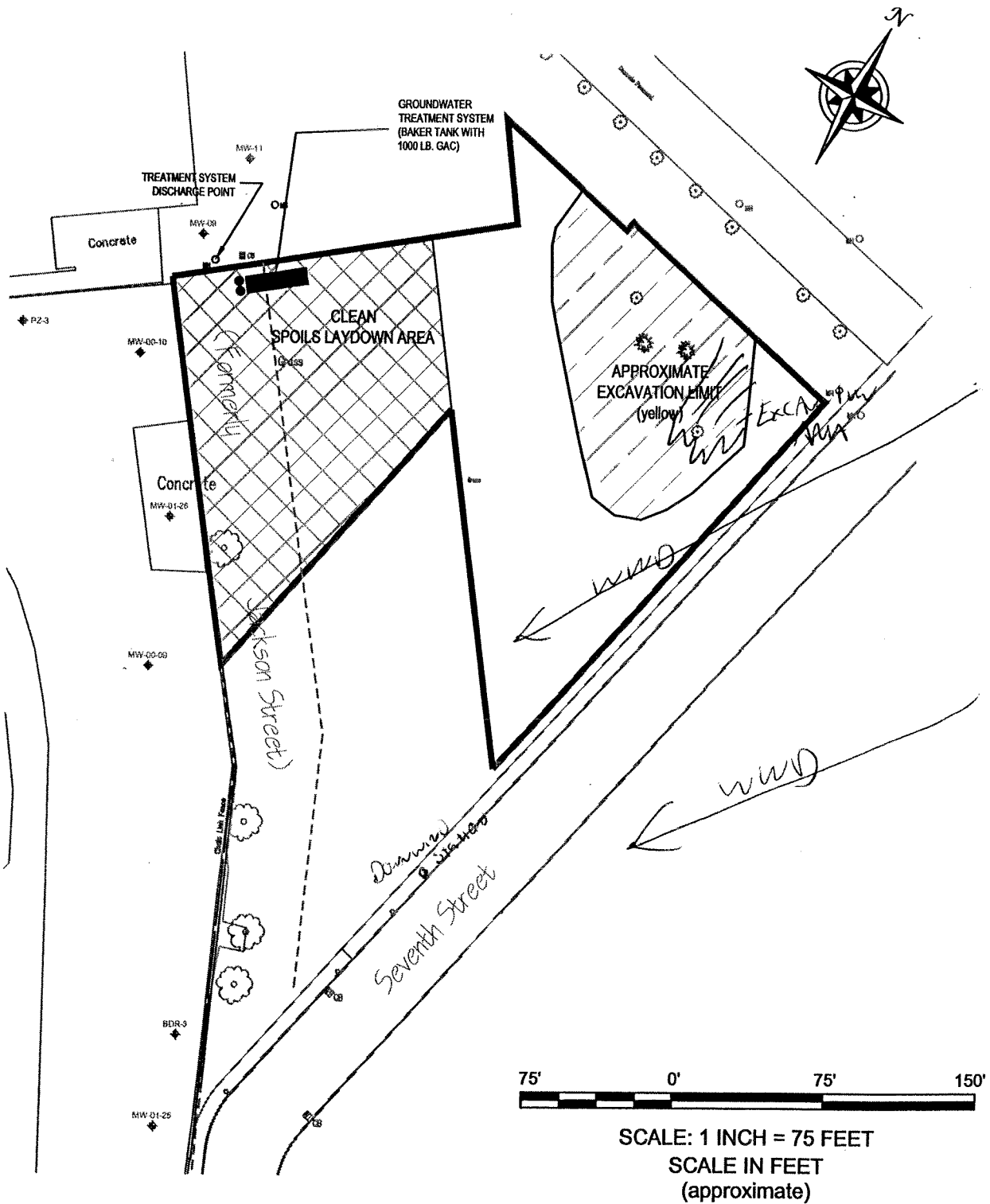
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: LLD
Checked By: THF

DATE: 6/8/06

FIGURE 1



BENCHMARK

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 866-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR

257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM



4 NEW SEVENTH ST SITE COMMUNITY AIR MONITORING DAILY LOG

Date: 6/9/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

-08.00 10.30 NORTH OF S.R. 10.30-10.30-10.30-10.30

DESCRIPTION OF SITE ACTIVITIES: S.R. Excavation & OFFSHORE

(SPOON OF 1000-1) SOLS

WEATHER CONDITIONS:

Time of Day: 0700 A.M. 1245 P.M.
Ambient Air Temp.: 65°F 63°F
Wind Direction: SW W
Wind Speed: >5 mph 5-10 mph
Precipitation: Cloudy NA
RAW Shards @ 12:45 pm. no 400 removed from service.

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			<u>NA</u>		
Exceedence of 150 ug/m ³ ¹			<u>NA</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>NA</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>NA</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>NA</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

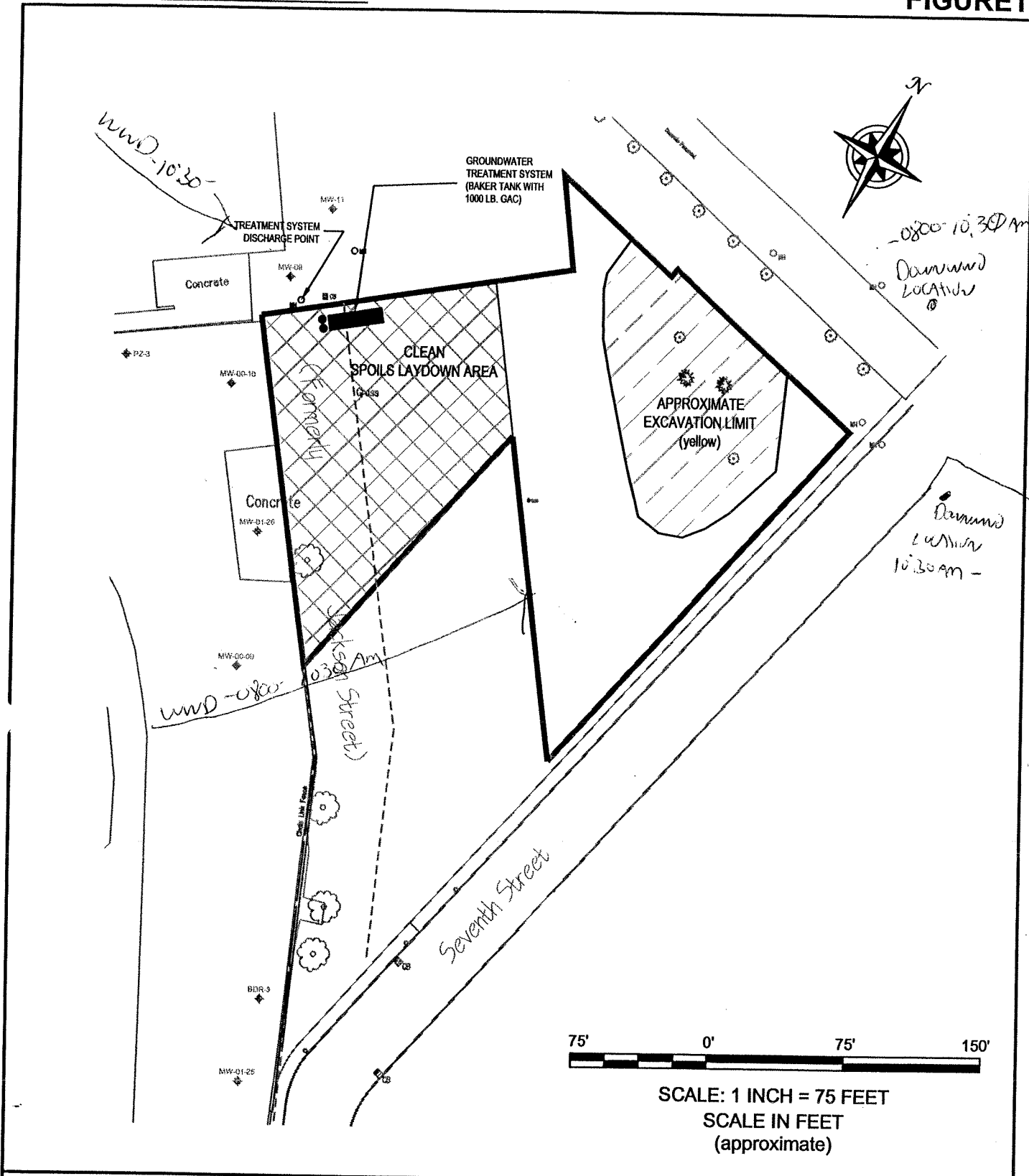
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: RLO
Checked By: TJR

DATE: 6/9/06

FIGURE 1



BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM



4 NEW SEVENTH ST SITE COMMUNITY AIR MONITORING DAILY LOG

Date: 6/12/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavation of Impacted
Soils For Off Site Disposal

WEATHER CONDITIONS:

Time of Day: 0700 A.M. 1600 P.M.
Ambient Air Temp.: 70°F
Wind Direction: SE
Wind Speed: 25 mph
Precipitation: none - cloudy none

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			<u>none</u>		
Exceedence of 150 ug/m ³ ¹			<u>none</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>none</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>none</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>none</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

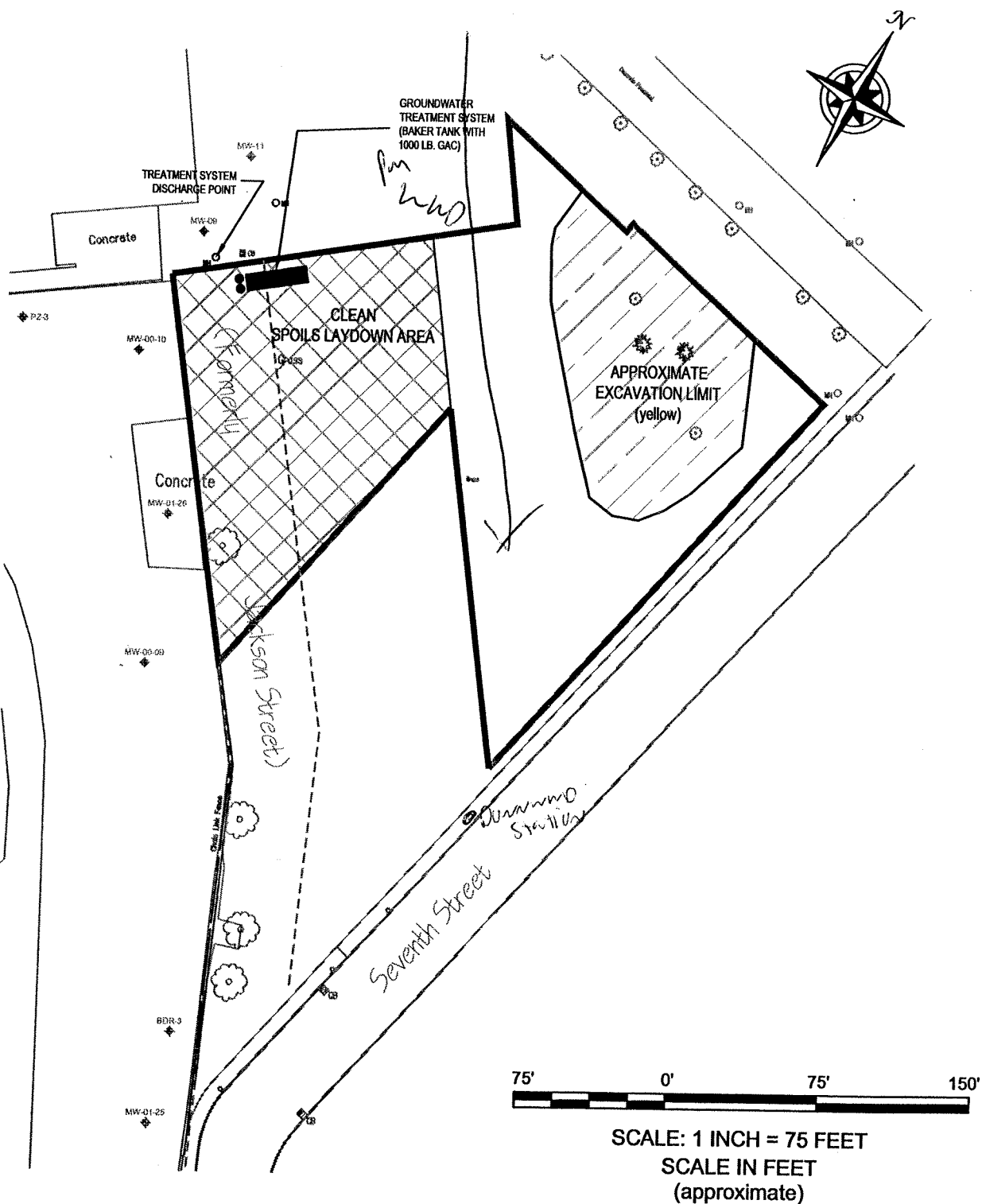
NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: RLD
Checked By: DF

DATE:

6/12/06

FIGURE 1

**BENCHMARK**ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 866-0699

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

**COMMUNITY AIR MONITORING
SITE PLAN**

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE

PREPARED FOR
257 W. GENESSEE, L.L.C.



4 NEW SEVENTH ST SITE
COMMUNITY AIR MONITORING DAILY LOG

Date: 6/13/06

WEATHER CONDITIONS:

Time of Day:	0640 A.M.	1530 P.M.
Ambient Air Temp.:	50°F	71°F
Wind Direction:	SW	SW
Wind Speed:	LS	5 mph
Precipitation:	none - Sunny	none - Sunny

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavation of Impacted Soil

FOR OFFICE USE ONLY

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			none		
Exceedence of 150 ug/m ³ ¹			none		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			none		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			none		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			none		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

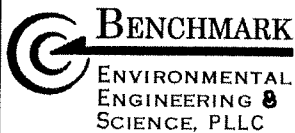
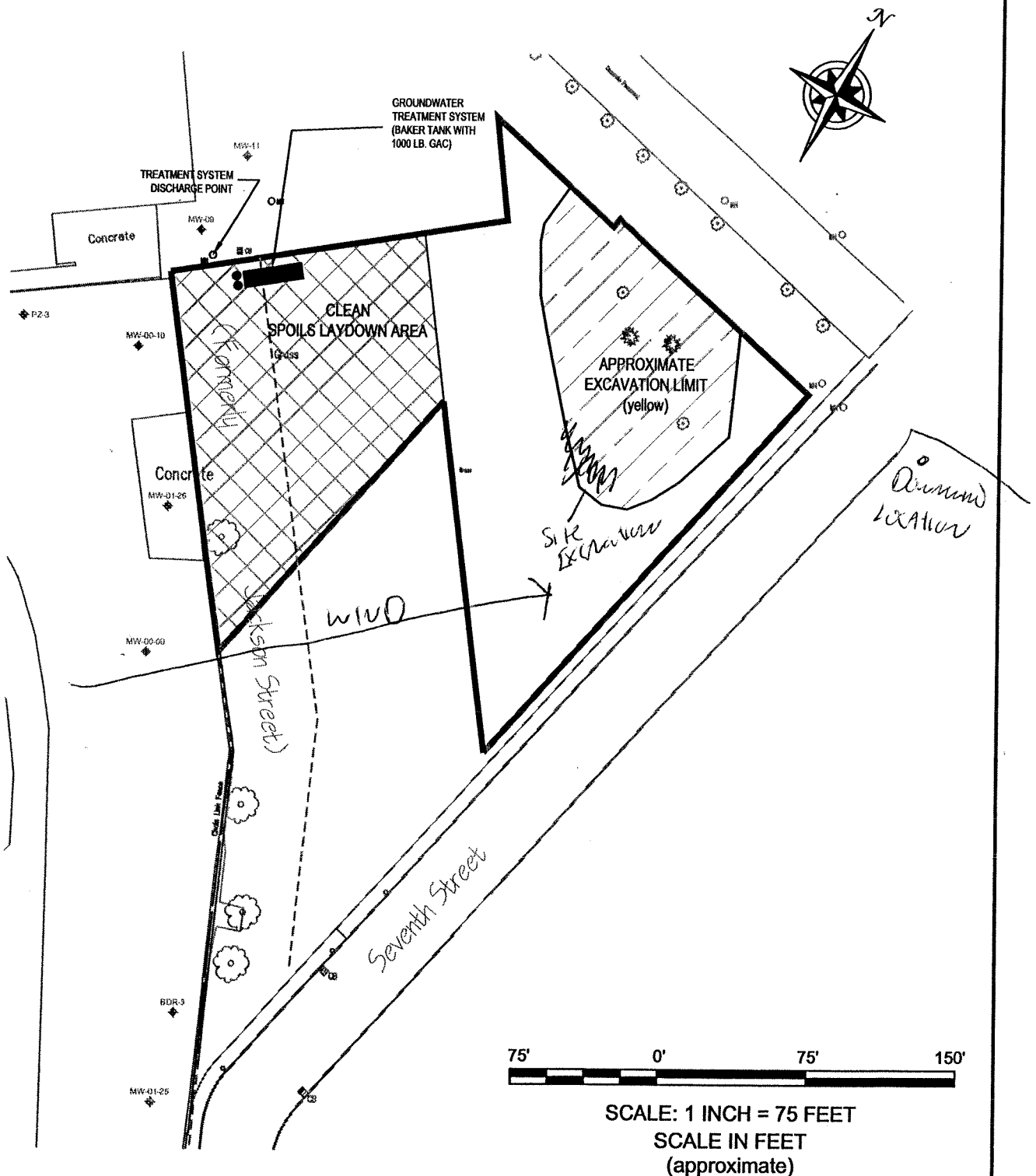
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By: [Signature]
Checked By: [Signature]

DATE: 6/13/06

FIGURE 1



720 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0500

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM



4 NEW SEVENTH ST SITE
COMMUNITY AIR MONITORING DAILY LOG

Date:

6/14/06

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES:

Excavation, Delivery of Ash for incineration

WEATHER CONDITIONS:

Time of Day: 0700 A.M. 1500 P.M.
Ambient Air Temp.: 55°F 75°F
Wind Direction: SW SW
Wind Speed: < 5 mph < 5 mph
Precipitation: none - sunny none - sunny

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			none		
Exceedence of 150 ug/m ³ ¹			none		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			none		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			none		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			none		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.

2. Above background at Site perimeter (indicate location on attached sketch)

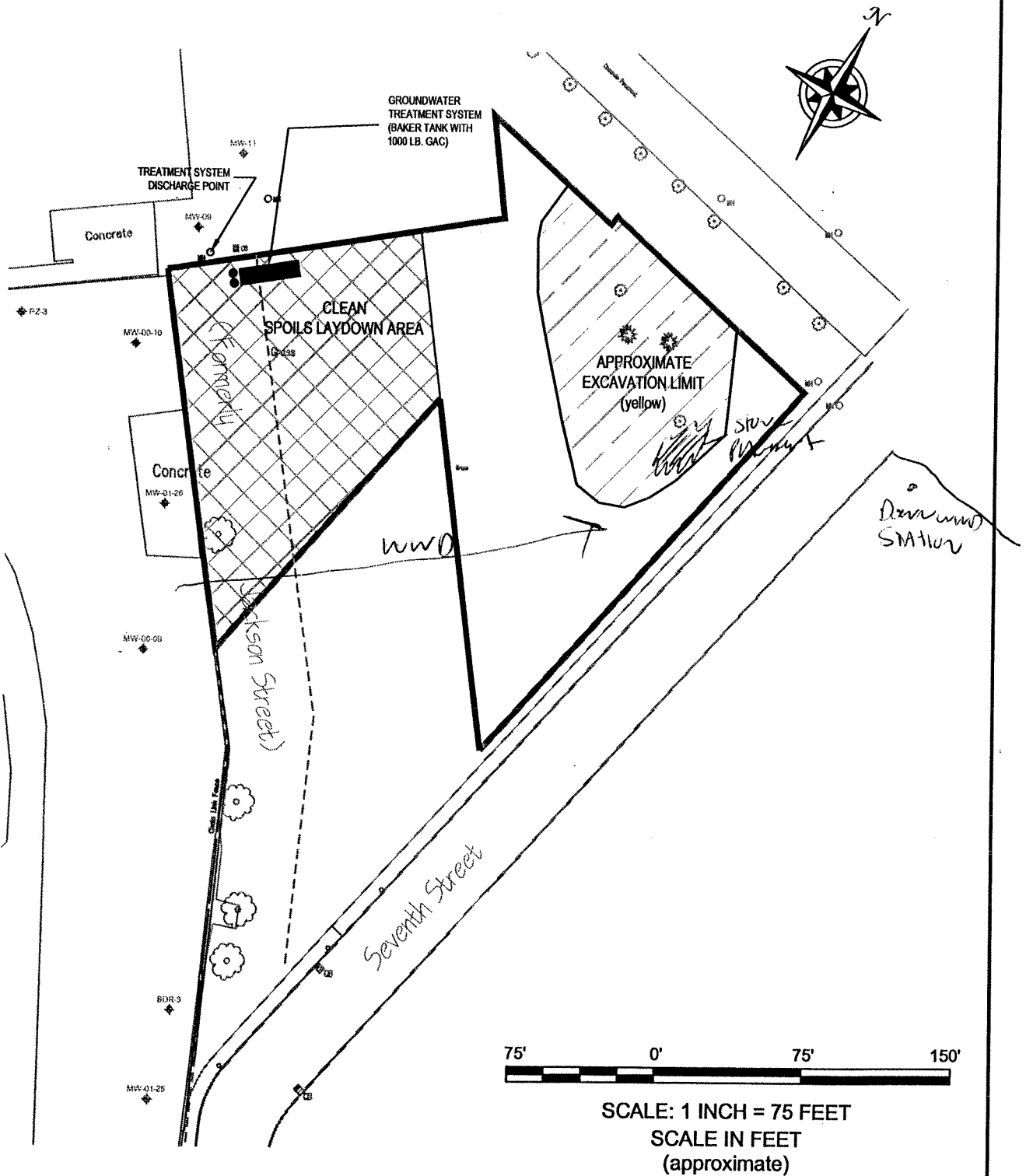
3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.

NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Completed By:	RLO
Checked By:	THB

DATE: 6/14/06

FIGURE1



BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

720 EXCHANGE STREET
SUITE 024
BUFFALO, NEW YORK 14210
(716) 856-0699

COMMUNITY AIR MONITORING SITE PLAN

WORK AND MONITORING STATION LOCATIONS

NEW SEVENTH STREET SITE
PREPARED FOR
257 W. GENESSEE, L.L.C.

PROJECT NO.: 0102-002-100

DATE:

DRAFTED BY: WJM

APPENDIX J
REPRESENTATIVE PROJECT PHOTOGRAPHS

PHOTOGRAPHIC LOG


Client Name: 257 W.Genesee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 1	Date 05/30/06		
Direction Photo Taken: Northwest			
Description: Stripping of topsoil material prior to excavation.			

Photo No. 2	Date 05/30/06	
Direction Photo Taken: East		
Description: Stripping of topsoil material prior to excavation.		

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG			
Client Name: 257 W.Genesee, LLC		Site Location: 4 New 7th Street	
		Project No.: 0102-002-100	
Photo No. 3	Date 05/30/06		
Direction Photo Taken: West			
Description: Laydown Area for stockpiling of non-impacted soils, prior to lining with geosynthetic material.			

Photo No. 4	Date 05/30/06
Direction Photo Taken: Northwest	
Description: Placement of 20 mil geomembrane liner and geotextile fabric for stockpiling of non- impacted soils in Laydown Area.	

A photograph of a construction site showing a large area of black geomembrane liner being laid out on the ground. Several orange traffic cones are placed around the perimeter of the material. In the background, there is a blue storage container, a blue pump unit, and a building.

PHOTOGRAPHIC LOG

Client Name: 257 W.Genesee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 5	Date 05/31/06		
Direction Photo Taken: Northwest			
Description: Stripping of non-impacted overburden soils for stockpiling in Laydown Area.			

Photo No. 6	Date 05/31/06	
Direction Photo Taken: West		
Description: Stripping of non-impacted overburden soils for stockpiling in Laydown Area.		

PHOTOGRAPHIC LOG


Client Name: 257 W. Genesee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 7	Date 06/02/06		
Direction Photo Taken: Northwest			
Description: Begin excavation of impacted soils for offsite disposal.			

Photo No. 8	Date 06/06/06	
Direction Photo Taken: Northeast		
Description: North sidewall of excavation.		

PHOTOGRAPHIC LOG


Client Name: 257 W.Geneseee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 9	Date 06/08/06		
Direction Photo Taken: Northeast			
Description: North sidewall of excavation.			

Photo No. 10	Date 06/07/06	
Direction Photo Taken: Southeast		
Description: Excavation along southeast sidewall		

PHOTOGRAPHIC LOG


Client Name: 257 W. Genesee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 11	Date 06/12/06		
Direction Photo Taken: Southeast			
Description: Excavation along southeast sidewall			

Photo No. 12	Date 06/13/06	
Direction Photo Taken: south		
Description: Excavation along south sidewall		

PHOTOGRAPHIC LOG


Client Name: 257 W.Geneseee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 13	Date 06/13/06		
Direction Photo Taken: Southeast			
Description: Excavation limits along south and east sidewalls.			

Photo No. 14	Date 06/15/06	
Direction Photo Taken: North		
Description: Placement of select fill (3-inch stone) in excavation, prior to placing backfill soils.		

PHOTOGRAPHIC LOG


Client Name: 257 W.Geneseee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 15	Date 06/15/06		
Direction Photo Taken: North			
Description: Begin placement of backfill soils in excavation.			

Photo No.	Date	
16	06/15/06	
Direction Photo Taken: East		
Description: Compaction of 1st lift of backfill soil.		

PHOTOGRAPHIC LOG

Client Name: 257 W.Genese, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 17	Date 06/15/06		
Direction Photo Taken: North			
Description: Compaction and placement of backfill soils.			

Photo No. 18	Date 06/16/06	
Direction Photo Taken: Southeast		
Description: Compaction and placement of backfill soils.		

PHOTOGRAPHIC LOG



Client Name: 257 W.Genesee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 19	Date 06/19/06		
Direction Photo Taken: East			
Description: Backfill material placed and compacted to design grades.			

Photo No. 20	Date 06/19/06	
Direction Photo Taken: North		
Description: Backfill material placed and compacted to design grades.		

PHOTOGRAPHIC LOG

Client Name: 257 W. Genesee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 21	Date 06/20/06		
Direction Photo Taken: south			
Description: Placement of geotextile filter fabric and crushed stone layer.			

Photo No. 22	Date 06/23/06	
Direction Photo Taken: Southeast		
Description: Crushed stone layer placed and compacted to design grades.		

PHOTOGRAPHIC LOG


Client Name: 257 W.Geneseee, LLC		Site Location: 4 New 7th Street	Project No.: 0102-002-100
Photo No. 23	Date 04/12/06		
Direction Photo Taken: West			
Description: Crushed stone layer placed and compacted to design grades.			

Photo No. 24	Date 05/30/06	
Direction Photo Taken: Northeast		
Description: Setup of groundwater pretreatment system.		

APPENDIX K
RECORD DRAWINGS