LABELLA Associates, P.C.

Engineering
Architecture
Environmental

Phase II Environmental Site Assessment: Preliminary Site Characterization

Location:

3875 West Henrietta Road
Henrietta, New York 14623

Prepared for:

Woods Oviatt Gillman, LLP
700 Crossroads Building
2 State Street
Rochester, New York 14614

LaBella Project No. 205417

November 2005

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I. Introduction and Background

LaBella Associates, P.C. (LaBella) prepared this Phase II Environmental Site Assessment (ESA) report for Woods, Oviatt, Gilman, LLP (Woods-Oviatt). This report details the findings of subsurface soil sampling activities conducted at 3875 West Henrietta Road, Town of Henrietta, Monroe County, New York, herein after referred to as the "Site". A Site Location Map is included as Figure 1.

A Phase I Environmental Site Assessment (ESA) was recently prepared for the Site by LaBella. The Phase I ESA report identified the following Recognized Environmental Conditions (RECs) at the Site.

1. **In Ground Lifts**: Seven in-ground hydraulic lifts were observed with in the shop area of the building at the Site.

2. **On Site and Nearby Active NYSDEC Spills**: An active New York State Department of Environmental Conservation (NYSDEC) Spill (#9970099) was listed for the Site. Based on a review of the Spill Report Form for Spill #9970099, petroleum impacted soils and free petroleum product were encountered by NYS Department of Transportation (NYSDOT) workers while replacing a stormwater catch basin in the right of way (ROW). Additional petroleum impacted soil was encountered while installing a water line in front of the Site. Approximately one cubic meter of contaminated soil was removed and staged. It appears the

3. at waste oil was present in the catch basin and was isolated to this area. A mixture of gasoline and oil was encountered north of the catch basin. The Town of Henrietta, with the approval of the NYSDEC, utilized the impacted soil as backfill over the water line. No further information was provided on the NYSDEC Spill Report Form. In addition, an active NYSDEC Spill exists for the property directly to the north of the Site (Spill #9701554). It appears this spill is associated with gasoline contamination from a pump island east of the building on that property.

4. **Former on-site USTs**: According to a previous environmental report, two unused underground storage tanks (USTs) were located adjacent to the northwest corner of repair bay #4. No UST closure reports or closure sampling was provided at the time of the Phase I ESA.

These RECs represent concerns for potential soil and/or groundwater impairment at the Site. As such, the Phase I ESA recommended that subsurface investigation activities be conducted in order to assess potential subsurface environmental issues that could represent liabilities at the Site. This phase of the project consisted of gathering subsurface information at the Site in order to provide appropriate due diligence information for the Site. This subsurface assessment utilized a cost effective direct push geoprobe soil boring study to gather limited subsurface data for the Site.

II. Scope of Work

Task 1: Fieldwork and Analytical Testing

LaBella implemented a direct push "Geo-probe" soil and groundwater study at the Site. The following work was completed as part of the Phase II ESA:

1. An Underground Facilities Protection Organization (UFPO) stakeout was conducted at the Site, to locate any subsurface utilities in the areas where the subsurface assessment and delineation was conducted.

2. LaBella Associates retained the services of Trec Environmental, Inc. (TREC), a specialized environmental contractor, to implement a direct push "geo-probe" soil boring and sampling program at the Site. Twenty (20) soil borings were advanced at the Site in the areas identified as RECs as part of the Phase I ESA. The approximate locations of the test borings advanced at the Site are shown on Figure 2.

3. Soils from the borings were continuously assessed for visible impairment, olfactory indications of impairment, and/or indication of detectable volatile organic compounds (VOCs) on a Photo-Ionization Detector (PID) total VOC meter. Positive indications from any of these screening methods are collectively referred to as "evidence of impairment." Evidence of impairment gathered at the time of the fieldwork was used with observed hydrogeologic conditions to determine the location and depth for soil samples. Four (4) soil samples were retained from the borings for laboratory analysis. The soil samples were analyzed for petroleum related hydrocarbon VOCs by United States Environmental Protection Agency (USEPA) Method 8260B NYSDEC Spill Technology and Remediation Series (STARS)-list Compounds; and Semi-VOCs (SVOC) analysis by USEPA 8270 NYSDEC STARS-list Compounds.

4. In addition, three (3) temporary shallow-overburden groundwater monitoring wells were installed at the Site. Subsequent to developing the groundwater monitoring wells, one groundwater sample was collected and analyzed from each monitoring well installed at the Site. The groundwater samples were analyzed for petroleum related hydrocarbon VOCs by USEPA Method 8260B NYSDEC STARS-list Compounds and SVOCs by USEPA Method 8270 NYSDEC STARS-list Compounds.

5. Soil and groundwater samples were sent under Chain of Custody procedures to Paradigm Environmental Services, Inc. (Paradigm). Paradigm is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory for the parameters tested.

III. Field Work, Observations and Analytical Results

Subsurface Assessment Direct Push "Geoprobe" Soil Boring and Sampling Study:

Methodology:

Borings were advanced with a "geoprobe" direct push sampling system. The use of direct push technology allows for rapid sampling, observation, and characterization of relatively shallow overburden soils. The geo-probe utilizes a four-foot macro-core sampler, with disposable polyethylene sleeves. Soil cores are retrieved in four-foot sections, and can be easily cut from the polyethylene sleeves for observation and sampling. The macro-core sampler was decontaminated between samples and borings using an alconox and water solution.

Field Activities:

Twenty (20) test borings (designated TB-1 through TB-20) were advanced at the Site. The borings were advanced throughout the property generally through asphalt pavement or through concrete for the interior test borings. The borings were advanced to total depths ranging from 8 to 12-feet below the ground surface. The soil cores were continuously assessed by a LaBella Associates representative for soil type and evidence of impairment.

PID readings measured from soil samples collected from these borings are summarized below.

Table 1
Soil PID Readings
Concentrations Shown are in Parts per Million (ppm)

Soil Boring I.D.	Depth 0'-2'	Depth 2'-4'	Depth 4'-6'	Depth 6'-8'	Depth 8'-10'	Depth 10'-12'	Sample Submitted for Analytical Testing
TB-1	6.5	0.0	0.0	0.0	0.0	0.0	NA
TB-2	14.3	0.0	0.0	0.0	0.0	NC	NA
TB-3	0.0	NC	0.0	NC	--	--	NA
TB-4	0.5	0.0	0.5	0.1	--	--	NA
TB-5	1.5	NC	0.3	NC	0.3	--	NA
TB-6	1.1	0.1	0.0	0.0	0.1	NC	NA
TB-7	0.7	0.6	0.0	NC	0.0	NC	NA
TB-8	0.1	0.1	0.0	NC	0.0	--	NA
TB-9	0.0	0.0	0.0	0.0	--	--	NA
TB-10	0.2	NC	1.9	NC	--	--	NA
TB-11	0.3	0.2	0.0	NC	--	--	NA
TB-12	1.9	16.8	7.8	1.1	--	--	2'-3' (1)

Table 1 (continued)
Soil PID Readings
Concentrations Shown are in Parts per Million (ppm)

Soil Boring I.D.	Depth 0'-2'	Depth 2'-4'	Depth 4'-6'	Depth 6'-8'	Depth 8'-10'	Depth 10'-12'	Sample Submitted for Analytical Testing
TB-13	17.3	NC	8.6	2.0	1.2	--	0.5' – 1.2' (1)
TB-14	1.1	NC	0.1	0.0	--	--	NA
TB-15	6.7	NC	0.0	NC	--	--	0.4' – 1.0' (1)
TB-16	2.6	NC	0.0	NC	--	--	NA
TB-17	1.3	NC	0.0	0.0	--	--	NA
TB-18	4.4	NC	2.8	0.0	--	--	NA
TB-19	3.6	NC	0.8	NC	--	--	NA
TB-20	3.2	NC	0.9	NC	--	--	0.3' – 2.6' (1)

Note: All PID readings were collected utilizing a MiniRae 2000 PID and are representative of ppm VOC.

(1) = Samples analyzed for NYSDEC STARS VOCs and SVOCs by USEPA Methods 8260 and 8270, respectively.

NC = Sample not collected due to insufficient recovery.

-- = soil sample not collected since soil boring was not extended to this depth.

NA = denotes sample Not Analyzed.

Copies of the Boring Logs are included in Appendix 1.

Observations:

The field observations noted from the test borings advanced in the area of each REC evaluated are discussed below:

In-Ground Lifts

Five test borings (TB-13, TB-14, TB-15, TB-16, and TB-17) were advanced in proximity to the in-ground lifts in the shop area of the building. Slight petroleum odors were noted in test borings TB-13 and TB-15. Peak PID readings from these test borings were 17.3 parts per million (ppm) in TB-13 (0-1') and 6.7 ppm in TB-15 (0-1'). Apparent 'worst-case' soil samples TB-13 (0.5'-1.2') and TB-15 (0.4'-1.0') were submitted for analytical testing (see below). Test boring TB-13 was converted into a 1-inch groundwater monitoring well (designated as MW-2).

Active NYSDEC Spill #9970099(Spill in ROW)

Three test borings (TB-7, TB-8 and TB-9) were advanced along the eastern edge of the property to evaluate the active NYSDEC Spill associated with petroleum-impacted soil encountered in the ROW during a 1999 NYSDOT project. Evidence of impairment was not encountered in these test borings. [*Note: Test boring TB-7 is also in proximity to the northern property line.*]

Active NYSDEC Spill #9701554 (Property Directly North of Site)

Three test borings (TB-5, TB-6 and TB-7) were advanced along the northern property line to evaluate potential impacts to the Site from the active NYSDEC Spill to the north. A slight petroleum odor was noted in test borings TB-5. As shown in Table 1, the Peak PID reading from test boring TB-5 was 1.5 ppm (0-1').

Reported Unused Former USTs

Three test borings (TB-10, TB-11, and TB-12) were advanced in the general area of the reported unused former USTs. Slight petroleum odors were noted in test borings TB-10 and TB-12. As shown in Table 1, Peak PID readings from these test borings were 1.9 ppm in TB-10 (5'-6') and 16.8 ppm in TB-12 (2'-3'). Apparent 'worst-case soil sample TB-12 (2'-3) was submitted for analytical testing (see below). In addition, test boring TB-10 was converted into a 1-inch groundwater monitoring well (MW-1) to further evaluate for potential contamination in this area.

Oil/Water Separator

Three test borings (TB-18, TB-19, and TB-20) were advanced in proximity to the oil/water separator. A slight petroleum odor was encountered in test borings TB-19 and TB-20. Peak PID readings in these test borings were 3.6 ppm in TB-19 (0-1') and 3.2 ppm in TB-20 (0-1'). Apparent 'worst-case' soil sample TB-20 (0.3'-2.6') was submitted for analytical testing (see below). In addition, test boring TB-19 was converted into a 1-inch groundwater monitoring well (MW-3) to further evaluate for potential contamination in this area.

Additional Test Borings

In addition, four test borings (TB-1, TB-2, TB-3, and TB-4) were in proximity to the building at the Site to evaluate general Site conditions. A slight petroleum odor was encountered in test boring TB-3; however, PID readings in this test boring were 0.0 ppm.

Soil Analytical Testing and Results:

Four soil samples were collected and submitted under Chain of Custody procedures to Paradigm for petroleum-related VOC and SVOC analysis. A copy of the analytical data is included in Appendix 2 and a summary of the detected VOCs and SVOCs is shown in Table 2 below. Also shown on Table 2 is a comparison to NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) as amended by Supplemental Tables dated August 22, 2001 and RSCOs to Protect Groundwater Quality (Cf_{40}). [*Note: The NYSDEC recommends that a correction factor of 40-percent (Cf_{40}) of the TAGM 4046 RSCOs to Protect Groundwater Quality be used when contamination is within 3 to 5-feet of the groundwater table or in the groundwater.*]

Table 2
Summary of Detected VOCs and SVOCs
Test Boring Soil Samples
Results in Micrograms per Kilogram (µg/Kg) or Parts per Billion (PPB)

Compound	TB-12 (2'-3')	TB-13 (0.5'-1.2')	TB-15 (0.4'-1.0')	TB-20 (0.3'-2.6')	NYSDEC TAGM 4046 RSCO to Protect Groundwater Quality (Cf_{40})[1]	NYSDEC TAGM 4046 RSCOs[2]
VOCs						
Sec-Butylbenzene	441	ND	ND	ND	4,000	10,000
Ethylbenzene	ND	205	ND	ND	2,200	5,500
p-Isopropyltoluene	ND	76.6	ND	ND	4,000	10,000
Toluene	ND	287	ND	ND	600	1,500
1,2,4-Trimethylbenzene	ND	361	ND	ND	4,000	10,000
1,3,5-Trimethylbenzene	ND	133	ND	ND	1,320	3,300
m,p-Xylene	ND	559	ND	ND	NL	NL
o-Xylene	ND	376	ND	ND	NL	NL
Total Xylenes	ND	**935**	ND	ND	480	1,200
Total VOCs	*441*	*1997.6*	ND	ND	*10,000*	*10,000*
SVOCs	ND	ND	ND	ND	NA	NA

Notes:
VOC analysis by USEPA Method 8260
SVOC analysis by USEPA Method 8270

(1) = NYSDEC TAGM 4046 RSCOs to Protect Groundwater Quality Cf_{40}.
(2) = NYSDEC TAGM 4046 RSCO as amended by Supplemental Tables dated August 22, 2001.
ND = Compound not detected above reported laboratory detection limit (refer to laboratory report for detection limits.
NL = Value not listed in TAGM 4046 RSCOs.
NA = Not Applicable
935 = Bold denotes a value that exceeds NYSDEC TAGM 4046 RSCOs to Protect Groundwater Quality (Cf_{40}).

In-Ground Lifts

Sample TB-13 (0.5'-1.2') detected eight VOCs above the reported laboratory detection limits; however, the concentrations detected are below the RSCO to protect groundwater quality (Cf_{40}), with the exception of total Xylenes. VOCs and SVOCs were not detected above the reported laboratory detection limits in soil samples TB-15 (0.4'-1').

Reported Unused Former USTs

One VOC was detected above the reported laboratory detection limit in sample TB-12 (2'-3'); however, the detected concentration was below the NYSDEC TAGM 4046 RSCOs to Protect Groundwater Quality. SVOCs were not detected above the reported laboratory detection limit.

Oil/Water Separator

VOCs and SVOCs were not detected above the reported laboratory detection limits in soil sample TB-20 (0.3'-2.6').

Groundwater Analytical Testing and Results:

To further evaluate areas where evidence of impairment was identified and to evaluate the overall condition of the Site, three groundwater monitoring wells were installed. The test borings converted to monitoring wells were TB-10 (MW-1 – in the are of the former USTs), test boring TB-13 (MW-2 – in proximity to the in-ground lifts), and test boring TB-19 (MW-3 – in proximity to the oil/water separator). Groundwater samples were collected on November 1, 2005 and the samples were submitted under Chain of Custody procedures to Paradigm for petroleum-related VOC and SVOC analysis.

A copy of the groundwater laboratory report is included in Appendix 2 and a summary of the detected VOCs and SVOCs is shown in Table 3 below. Also shown in Table 3 is a comparison to the Ambient Groundwater Standards or Guidance Values referenced in NYSDEC Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) dated June 1998 and a comparison to the site-specific NYSDEC Petroleum Spill Site Inactivation (PSSI) guidelines for groundwater volatilization to indoors, commercial work receptor.

Table 3
Summary of Detected VOCs and SVOCs
Groundwater Samples
Results in Micrograms per Liter (µg/L) or Parts per Billion (PPB)

Compound	MW-1	MW-2	MW-3	NYSDEC Ambient Groundwater Standards and Guidance Values (TOGS 1.1.1)[1]	NYSDEC PSSI Guidelines Groundwater Volatilization to Indoors Commercial Work Receptor
Benzene	ND	**58.1**	**1.81**	1	68.6
Ethylbenzene	ND	**23.5**	ND	5	152,000*
Toluene	ND	**282**	ND	5	71,931
1,2,4-Trimethylbenzene	ND	**24.2**	ND	5	43,881
m,p-Xylene	ND	**88.7**	ND	5	63,702
o-Xylene	ND	**58.6**	ND	5	153,553
Naphthalene	ND	**11.3**	ND	10	8,270

Notes:
VOC analysis by USEPA Method 8260
SVOC analysis by USEPA Method 8270

(1) = Ambient Groundwater Standards or Guidance Values referenced in New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) dated June 1998.

(2) = Guidelines for Petroleum Spill Site Inactivation (PSSI) dated February 23, 1998, Groundwater Volitilization to Indoors, Commercial Worker Receptor. The site-specific depth of groundwater from the surface of 1.8-feet (i.e., as measured from MW-3) was used in the calculation of these concentrations.

* = Calculated value is greater than solubility value; therefore, listed concentration is the pure product solubility in water.

ND = Compound not detected above reported laboratory detection limit (refer to laboratory report for detection limits.

0.359 = Bold denotes a concentration that exceeds the ambient groundwater standards or guidance values referenced in NYSDEC TOGS 1.1.1.

In-Ground Lifts

The groundwater sample from MW-2 detected concentrations of six VOCs and one SVOC above the reported laboratory detection limit and above the NYSDEC TOGS 1.1.1 groundwater standards and/or guidance values. However, the concentrations of the VOCs and SVOC detected are below the site-specific PSSI guideline for groundwater volatilization to indoor air for a commercial worker receptor.

Reported Unused Former USTs

As shown, the groundwater sample collected from the area of the reported unused former USTs (MW-1) did not detect concentrations of VOCs or SVOCs above the reported laboratory detection limit.

Oil/Water Separator

The groundwater sample from MW-3 detected the concentration of one VOC (benzene), 1.81 ppb, above the reported laboratory detection limit and slightly above the NYSDEC TOGS 1.1.1 standard of 1 ppb. However, this concentration is below the site-specific PSSI guideline for groundwater volatilization to indoor air for a commercial worker receptor.

IV. Summary of Geologic and Hydrogeologic Conditions

Site geologic features are based primarily on information obtained from the advancement of 20 test borings at the Site. The following information was obtained from the work completed at the Site:

- Underneath the asphalt pavement or concrete, a layer consisting primarily of sand and gravel was encountered to depths generally ranging between 0.7-feet and 4.0-feet below the ground surface.
- Underlying the sand and gravel, the soil consisted primarily of silt and clay.
- Apparent groundwater was generally encountered in each test boring at less than 4-feet below the ground surface. Static water levels were collected at the time of groundwater sampling and noted the depth of groundwater ranging between approximately 1.8-feet and 2.1-feet below the ground surface.

V. Conclusions

In-Ground Lifts

Evidence of impairment was encountered in test borings TB-13 and TB-15. Soil sample TB-15 (0.4'-1.0') did not detect concentrations of VOCs or SVOCs above laboratory detection limits. Soil sample TB-13 (0.5'-1.2') detected concentrations of VOCs above the reported laboratory detection limit; however, only total xylenes were detected above the NYSDEC RSCOs to protect groundwater quality. Monitoring well MW-2 detected concentrations of six VOCs and one SVOC above the reported laboratory detection limits and above the NYSDEC TOGS 1.1.1 groundwater standards and/or guidance values; however, these concentrations are below the site-specific PSSI guideline for groundwater volatilization to indoor air for a commercial worker receptor.

Some evidence of impairment has been identified in the area of the in-ground lifts; however, this impact appears limited in extent. Furthermore, although concentrations of petroleum contaminants in groundwater exceed NYSDEC TOGS 1.1.1 standards and/or guidance values, the concentrations are below the PSSI risk-based criteria and the area is serviced by municipal water (i.e., groundwater is not used as a source of drinking water). Based on this, active remedial actions do not appear necessary.

[*Note: In the event that in-ground lifts within the building will no longer be used, the lifts should be removed. In addition, if removed petroleum contamination that may be encountered during removal of lifts may require off-site disposal. However, based on the work completed as part of this Phase II ESA, petroleum-impact in the area of the in-ground lifts appears limited in extent.*]

Although active remediation does not appear warranted, it is recommended that in the event the building is occupied in the future sub-slab soil gas and indoor air sampling/testing should be conducted (due to VOCs in the groundwater beneath the building). This testing would evaluate the need to install sub-slab depressurization system(s) for the building.

Active NYSDEC Spill #9970099

Evidence of impairment was not encountered in the three test borings advanced along the eastern edge of the property to evaluate the active NYSDEC Spill associated with petroleum-impacted soil encountered in the ROW during a 1999 NYSDOT project. Based on this, it appears that the contamination encountered during the NYSDOT work may be due to an off-site source (i.e., potentially the active NYSDEC Spill on the property directly north of the Site, Spill #9701554). As such, it is recommended that the NYSDEC be petitioned to close Spill #9970099.

Active NYSDEC Spill #9701554 (Property Directly North of Site)

Evidence of impairment was not encountered in two of the three test borings advanced along the northern property line to evaluate potential impacts to the Site from the active NYSDEC Spill to the north. Although one test boring (TB-5) detected a slight petroleum odor, the Peak PID reading in this test boring was 1.5 ppm. As such, it does not appear that Spill #9701554 has impacted the Site.

Reported Unused Former USTs

Evidence of impairment was encountered in two of the three test borings advanced in the general area of the reported unused former USTs. An apparent 'worst-case' soil sample TB-12 (2'-3') detected one VOC above the reported laboratory detection limit; however, the detected concentration is below the NYSDEC TAGM RSCO to protect groundwater quality. SVOCs were not detected above the reported laboratory detection limit in soil sample TB-12 (2'-3'). In addition, a groundwater sample from monitoring well (MW-1) did not detect VOCs or SVOCs above the reported laboratory detection limits. Although some evidence of impairment was encountered while advancing the test borings, the analytical test results do not support conducting additional evaluation and/or remedial work in the area of the reported former unused USTs.

Oil/Water Separator

Evidence of impairment was encountered in two of the three test borings advanced in proximity to the oil/water separator. An apparent 'worst-case' soil sample TB-20 (0.3'-2.6') did not detect concentration of VOCs or SVOCs above the reported laboratory detection limits. A groundwater sample from monitoring well MW-3 (TB-19) detected one VOC above the NYSDEC TOGS 1.1.1 standard; however, the concentration is well below the PSSI criteria and the area is serviced by municipal water. As such, additional evaluation and/or remedial work in relation to the oil/water separator does not appear warranted at this time.

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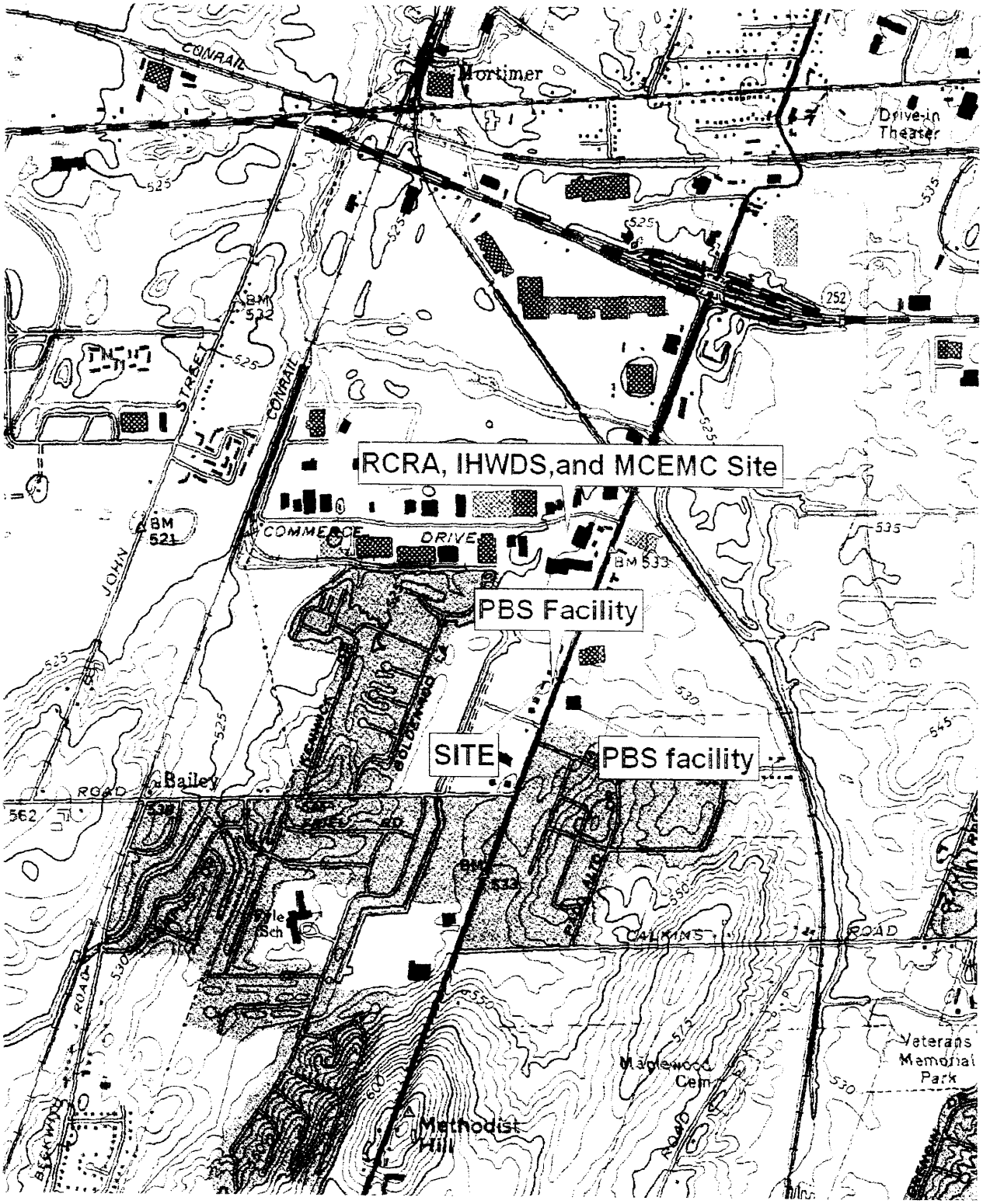
LABELLA
LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Figures



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SCALE: 1:24,000

FIGURE 1
SITE LOCATION MAP

Former Cortese Mitsubishi
3875 West Henrietta Road
Rocehster, New York 14623

LABELLA

PROJECT NO. 205316

#3865
WEST HENRIETTA ROAD
(NYSDEC SPILL #9701554)

APPROXIMATE LOCATION
OF OIL/WATER SEPARATOR

REPORTED LOCATION
OF FORMER USTS

APPROXIMATE LOCATION
OF IN-GROUND HYDRAULIC
LIFT (TYP.)

TB-19
(MW-3)
TB-20
TB-18
TB-11
TB-10
(MW-1)
TB-12
TB-13
(MW-2)
TB-14
TB-17
TB-16
TB-15
TB-5
TB-6
TB-7
TB-4
TB-3
TB-1
TB-2
TB-8
TB-9

#3875
WEST HENRIETTA ROAD

PARKING

WEST HENRIETTA ROAD RTE. 15 (R.O.W. 66')

N
W
E
S

LEGEND

PROPERTY LINE

TEST BORING LOCATION ADVANCED
AS PART OF PHASE II ESA

TEST BORING LOCATION CONVERTED
INTO GROUNDWATER MONITORING WELL

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			
6			

LABELLA Associates, P.C.
300 STATE STREET
ROCHESTER, NY 14614
P: (585) 454-6110
F: (585) 454-3066
www.labellapc.com

PROJECT/CLIENT
PHASE II
ENVIRONMENTAL SITE ASSESSMENT
3875 WEST HENRIETTA ROAD

WOODS OVIATT GILLMAN, LLP
700 CROSSROADS BUILDING

HENRIETTA
NEW YORK

DRAWING TITLE
SITE PLAN

ISSUED FOR
DRAFT

SCALE: 1" = 20'
DESIGNED BY: DPN
DRAWN BY: GK
REVIEWED BY: DPN
DATE: NOVEMBER 2005

PROJECT NUMBER
205417

DRAWING NUMBER
FIGURE 2

SHEET 1 OF 1

PLOTDRVR pdfcter.plt
MODEL: Model
FILE PATH: N:\Woods\Oviatt\205417\Civil\Ustation\Contract.dwg\FIGURE 2.dgn
DATE - TIME 11/18/2005 11:33:14 AM

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

Appendix 1

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-1
SHEET 1 OF 1
JOB: **205323**
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 6-ft. South & 11.5-ft. East of Northeast Building Corner
GROUND SURFACE ELEVATION: NA
START DATE: 12-Sep-05 END DATE: 12-Sep-05
TIME: 815 TO 840
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	3.4-ft.		**FILL MATERIAL**		
			0.0-ft.	Asphalt-Not sampled.	6.5	
			0.25-ft.	Gray cmf angular GRAVEL, some$^{(-)}$ cmf$^{(+)}$ SAND, moist, no odors		
			1.8-ft.	Grav f SAND. little$^{(-)}$ Silt. moist. no odors	6.4	
2				**LACUSTRINE DEPOSIT**		
			2.4-ft.	rown CLAY and SILT. trace mf$^{(+)}$ Sand. damp. no odors	0.0	
4	S-2 4-ft. to 8-ft.	3.7-ft.	4.0-ft.	As above, moist to damp, no odors	0.0	
					0.0	
6					0.0	
					0.0	
8	S-3 8-ft. to 11-ft.	2.7-ft.	8.0-ft.	As above, wet to saturated at ~8.5-ft.	0.0	
			8.6-ft.	Brown mf SAND and CLAY and SILT, saturated, no odors	0.0	
10			9.9-ft.	rown cm$^{(+)}$f SAND. little Silt and Clay. saturated. no odors	0.0	
				Bottom of Boring @ 11-ft. Below Ground Surface		
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			FT.	11-FT.	Approximately 5.3-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

BORING: TB-1

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-2
SHEET 1 OF 1
JOB: 205323
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 6-ft. South & 26-ft. East of Northeast Building Corner
GROUND SURFACE ELEVATION: NA
START DATE: 12-Sep-05 END DATE: 12-Sep-05
TIME: 845 TO 915
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.5-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	14.3	
			0.25-ft.	Grayish-Brown cmf angular-subrounded GRAVEL and cmf SAND, moist, no odors **LACUSTRINE DEPOSIT**		
			1.5-ft.	rown CLAY and SILT. trace mf Sand. trace(-) angular Gravel. moist. no odors	10.4	
2					0.0	
4	S-2 4-ft. to 8-ft.	3.6-ft.	4.0-ft.	As above, moist to damp, no odors	0.0	
					0.0	
6					0.0	
			7.0-ft.	Brown CLAY and SILT, litte(+) cmf SAND, trace f angular-subrounded Gravel. saturated, no odors	0.0	
8	S-3 8-ft. to 11-ft.	2.0-ft.	8.0-ft.	Brown mf SAND, some(-) to trace Silt and Clay, saturated, no odors	0.0	
					0.0	
10						
				Bottom of Boring @ 11-ft. Below Ground Surface		
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			FT.	11-FT.	Approximately 7.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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3) Abbreviations

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some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-3
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 6-ft North & 31-ft West of the Building Northeast Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 0750 TO 0808
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	0.2-ft.	0.0-ft.	**FILL MATERIAL**		
			0.25-ft.	Asphalt-Not sampled.	0.0	
				Grayish-brown to gray cmf SAND, some(-) mf angular to subangular GRAVEL, trace(+) Silt & Clay, damp, no odors.		
2				Water in borehole to 21-In. BGS.		
4	S-2 4-ft. to 8-ft.	0.5-ft.	4.0-ft.	Brown mf angular to subangular GRAVEL and $c^{(+)}$mf SAND, trace(-) Silt, saturated. very slight weathered petroleum odor.	0.0	
6						
8				*Borehole collapses to 2.6-ft. BGS* *Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Approximately 1.8-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

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f = fine | NA = Not Applicable

BORING: TB-3

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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-4
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 6-ft North & 40.5-ft West of the Building Northeast Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 0810 TO 0824
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.7-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	0.4	
			0.25-ft.	Dark grayish-brown cmf angular to subrounded GRAVEL, some(+) cmf Sand, damp, no odors.		
				LACUSTRINE DEPOSIT	0.5	
2			0.7-ft.	Brown to dark brown SILT & CLAY, little f Sand, trace(-) f subrounded Gravel, wet, no odors.	0.0	
4	S-2 4-ft. to 8-ft.	3.5-ft.	4.0-ft.	As above, saturated, no odors.	0.5	
				.... Grading To	0.1	
6				Brown CLAY & SILT, trace(-) f Sand, saturated, no odors.	0.1	
					0.1	
8				*Borehole collapses to 2.8-ft. BGS* *Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
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trace = 1 to 10%
c - coarse
m = medium
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BGS = Below the Ground Surface
NA = Not Applicable

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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-5
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 23.5-ft North & 45.5-ft West of the Building Northeast Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 0825 TO 0855
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.3-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	1.5	
			0.25-ft.	Grayish-brown cmf angular to subrounded GRAVEL and cmf SAND, damp, very slight heavily weathered petroleum odor.		
				LACUSTRINE DEPOSIT	0.4	
2			0.9-ft	Brown Clayey SILT to SILT & CLAY, trace(+) f Sand, trace(-) f Gravel, damp to wet, no odors.		
4	S-2 4-ft. to 8-ft.	3.9-ft.	4.0-ft.	As above, saturated, no odors.	0.2	
				.... Grading To	0.3	
6				Brown Silty CLAY, trace(-) f Sand, dense, saturated, no odors.		
8	S-3 8-ft. to 10-ft.	1.7-ft.	8.0-ft.	As above, saturated, no odors.	0.1	
			8.6-ft.	Brown mf SAND, little(+) mf angular to subrounded Gravel, little Clay & Silt, plastic. saturated, no odors.	0.3	
10				*ottom of oring @ 10-ft. elow Ground Surface*		
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				10.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

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some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-6
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 47-ft North & 4.5-ft West of the Building Northeast Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 0900 TO 0925
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.8-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	1.1	
			0.25-ft.	Brownish-gray cmf SAND, little(+) mf subrounded to angular Gravel, moist, no odors. **LACUSTRINE DEPOSIT**		
			0.9-ft	Brown SILT & CLAY, little(-) f Sand, trace(+) f Gravel, damp to wet, no odors.	0.3	
2					0.1	
4	S-2 4-ft. to 8-ft.	3.5-ft.	4.0-ft.	Brown SILT & CLAY, trace(+) f Sand, very faint varving, saturated, no odors.	0.0	
				.... Grading To	0.0	
6				Brown CLAY & SILT, trace(-) f Sand, saturated, dense, no odors.	0.0	
8					0.0	
	S-3 8-ft. to 11-ft.	1.8-ft.	8.0-ft.	As above, saturated, dense, no odors.	0.0	
			8.6-ft.	Grayish-brown $mf^{(+)}$ SAND, some Silt & Clay, trace(+) $mf^{(+)}$ subrounded Gravel. saturated, no odors.	0.1	
10						
				Bottom of Boring @ 11-ft. Below Ground Surface		
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				11.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

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f = fine | NA = Not Applicable

BORING: TB-6

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-7
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 46.5-ft North & 33-ft East of the Building Northeast Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 0930 TO 0952
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.4-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	0.7	
			0.25-ft.	Brownish-gray cmf angular to subrounded GRAVEL and cmf SAND, moist, no odors.	0.5	
2					0.6	
4	S-2 4-ft. to 8-ft.	2.3-ft.	4.0-ft.	**LACUSTRINE DEPOSIT** Brown CLAY & SILT, trace(+) f Sand, trace(-) f Gravel, saturated, no odors.	0.0	
					0.0	
6						
8	S-3 8-ft. to 12-ft.	1.3-ft.	8.0-ft.	As above, saturated, dense, no odors.	0.0	
					0.0	
10						
12				*Bottom of Boring @ 12-ft. Below Ground Surface*		
14						
16						

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				12.0-FT.	Less than 4.0-FT.

NOTES:

GENERAL NOTES

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3) Abbreviations

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f = fine | NA = Not Applicable

BORING: TB-7

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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-8
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 12.5-ft North & 60.5-ft East of the Building Northeast Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 0955 TO 1025
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.6-ft.	0.0-ft.	**TOPSOIL** Brown to grayish-brown Clayey SILT, little(+) cmf angular to subangular Gravel, little cmf Sand, organics present (roots, root traces, humus), moist to damp, no odors.	0.1	
			0.6-ft.	**LACUSTRINE DEPOSIT** Brown to grayish-brown Clayey SILT, little(+) cmf angular to subangular Gravel,	0.0	
2			2.3-ft.	Brown SILT & CLAY, little $mf^{(+)}$ Sand, trace f Gravel, wet to saturated @ ~2.4-ft, no odors.	0.1	
4	S-2 4-ft. to 8-ft.	0.9-ft.	4.0-ft.	Brown to rust brown SILT, little(-) f Sand, varved, saturated, no odors.	0.0	
6						
8	S-3 8-ft. to 10-ft.	1.3-ft.	8.0-ft.	Brown SILT & CLAY to CLAY & SILT, trace f Sand, saturated, dense, no odors.	0.0	
					0.0	
10				*Bottom of Boring @ 10-ft. Below Ground Surface*		
12						
14						
16						

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				10.0-FT.	Approximately 2.4-FT.

NOTES:

GENERAL NOTES

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3) Abbreviations

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-9
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 30-ft South & 60.5-ft East of the Building Northeast Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1025 TO 1047
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.4-ft.	0.0-ft.	**TOPSOIL** Brown mf SAND, little Clayey Silt, little(-) mf angular to subrounded Gravel, organics present (roots, root traces, humus), moist to wet, no odors.	0.0	
2					0.0	
4					0.0	
	S-2 4-ft. to 8-ft.	3.6-ft.	4.0-ft.	Brown SILT, little f Sand, saturated, no odors.	0.0	
6			6.2-ft.	Brown CLAY & SILT, trace f Sand, saturated, no odors.	0.0	
8				*Borehole collapses to 4.2-ft. BGS* *Bottom of Boring @ 8.0-ft. Below Ground Surface*	0.0	
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-10
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 5-ft North & 1-ft East of the Building Eastern Northwest Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1050 TO 1100
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	0.9-ft.	0.0-ft.	**FILL MATERIAL**		
			0.25-ft.	Asphalt-Not sampled.	0.2	
				Grayish-brown cmf SAND, some(+) angular to subangular Gravel, wet to saturated @ ~1.0-ft., very faint weathered petroleum odor.		
2						
4	S-2 4-ft. to 8-ft.	1.8-ft.	4.0-ft.	**LACUSTRINE DEPOSIT**		
				Brown Clayey SILT, some(-) mf(+) Sand, saturated, no odors.	0.5	
				.... Grading To	1.9	
6				Dark gray to brown CLAY & SILT, trace(+) f Sand, saturated, slight weathered petroleum odor from 5.1 to 5.6-ft.		
8				*Borehole collapses to 1.0-ft. BGS*		
				Bottom of Boring @ 8.0-ft. Below Ground Surface		
10						
12						
14						
16						

NOTES:
Install MW-1 (Refer to Monitoring Well Construction Diagram)

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Approximately 1.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

BORING: TB-10

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-11
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 17.5-ft North & 1-ft East of the Building Eastern Northwest Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1102 TO 1123
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	3.7-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	0.3	
			0.25-ft.	Grayish-brown cmf SAND, some angular to subrounded Gravel, damp to wet, no odors.		
			0.7-ft.	**LACUSTRINE DEPOSIT** Dark brown SILT, some f Sand, wet, no odors.	0.1	
2				. . . . Grading To	0.1	
				Brown SILT & CLAY, trace f Sand, dense, no odors.	0.2	
4	S-2 4-ft. to 8-ft.	2.0-ft.	4.0-ft.	As above, saturated, no odors.	0.0	
				. . . . Grading To	0.0	
6				Brown Clayey SILT, saturated, no odors		
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
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BORING: TB-11

LABELLA Associates, P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-12
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 9-ft North & 12.5-ft East of the Building Eastern Northwest Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1125 TO 1155
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.7-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	1.9	
			0.3-ft.	Gray mf angular to subangular GRAVEL and cmf SAND, damp, no odors. **LACUSTRINE DEPOSIT**		
			0.7-ft.	Dark brown to brown SILT & CLAY, trace(+) $mf^{(+)}$ Sand, trace f Gravel, wet to saturated, no odors to very faint weathered petroleum odor @ 2-ft. to 3-ft.	1.1	
2						
			2.6-ft.	Soils appear saturated @ 2.6-ft., but no free water enters borehole which was oper to 8-ft. for 20-minutes.	16.8	
4	S-2 4-ft. to 8-ft.	2.8-ft.	4.0-ft.	Brown SILT, trace f Sand, saturated, very faint weathered petroleum odor.	7.8	
				.... Grading To	4.2	
6				Brown Silty CLAY, saturated, no odors	1.1	
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Approximately 2.6-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

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some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-13
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 7.5-ft South & 18-ft East of the Building Inside Western Northwest Corn
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1220 TO 1250
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.1-ft.	0.0-ft.	**FILL MATERIAL** Concrete Slab-Not sampled.	17.3	
			0.35-ft.	Gray cmf SAND, little(+) mf angular Gravel, damp, slight weathered waste oil odor.		
			0.7-ft.	Grayish-brown mf SAND, little(+) cmf angular Gravel, little Clay & Silt, damp to wet, slight weathered waste oil odor.	2.6	
2			1.7-ft.	**LACUSTRINE DEPOSIT** Brown SILT & CLAY, little f Sand, wet, no odors,		
4	S-2 4-ft. to 8-ft.	2.7-ft.	4.0-ft.	As above, saturated, very faint weathered petroleum odor.	8.6	
				.... Grading To	4.2	
6				Brown CLAY & SILT, trace(-) f Gravel, saturated, no odors.	2.0	
8	S-3 8-ft. to 10.5-ft.	2.0-ft.	8.0-ft.	As above, saturated, no odors.	1.2	
				.... Grading To	0.4	
10				Brown Silty CLAY, saturated, no odors		
				Bottom of Boring @ 10.5-ft. Below Ground Surface		
12						
14						
16						

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			
				10.5-FT.	Less than 4.0-FT.

NOTES:
Install MW-2 (Refer to Monitoring Well Construction Diagram)

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

BORING: TB-13

LABELLA Associates, P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-14
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 8-ft South & 32.5-ft East of the Building Inside Western Northwest Corn
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1255 TO 1310
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.2-ft.		**FILL MATERIAL**		
			0.0-ft.	Concrete Slab-Not sampled.	1.1	
			0.35-ft.	Brownish-gray cmf angular GRAVEL, some(+) cmf Sand, moist, no odors.		
			1.5-ft.	Gray m(+)f SAND, damp to wet, no odors.		
				LACUSTRINE DEPOSIT	0.3	
2			1.7-ft.	Brown CLAY & SILT, trace f Sand, wet, no odors.		
4	S-2 4-ft. to 8-ft.	2.6-ft.	4.0-ft.	As above. Saturated, no odors.	0.1	
					0.0	
6					0.0	
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
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m = medium
f = fine
ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

BORING: TB-14

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-15
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 31.5-ft South & 32.5-ft East of the Building Inside Western Northwest C
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1310 TO 1325
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.0-ft.	0.0-ft.	**FILL MATERIAL** Concrete Slab-Not sampled.	6.7	
			0.35-ft.	Brownish-gray cmf angular to subrounded GRAVEL and cmf SAND, moist to damp, no odors.		
				LACUSTRINE DEPOSIT	4.7	
2			1.8-ft.	Gray f SAND, damp, very fainted weathered petroleum odor.		
4	S-2 4-ft. to 8-ft.	1.3-ft.	4.0-ft.	Brown CLAY & SILT, trace(-) f Sand, saturated, no odors.	0.0	
					0.0	
6						
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
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m = medium
f = fine
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BGS = Below the Ground Surface
NA = Not Applicable

BORING: TB-15

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-16
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 32.5-ft South & 19.5-ft East of the Building Inside Western Northwest C
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1330 TO 1400
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	1.2-ft.	0.0-ft.	**FILL MATERIAL** Concrete Slab-Not sampled.	2.6	
			0.35-ft.	Gray cmf angular to subangular GRAVEL, some(+) cmf Sand, moist, no odors.		
2						
4	S-2 4-ft. to 8-ft.	0.2-ft.	4.0-ft.	**LACUSTRINE DEPOSIT** Brown SILT & CLAY, trace f Sand, saturated, no odors.	0.0	
6						
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-17
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 33-ft South & 19.5-ft East of the Building Inside Western Northwest Cor
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1405 TO 1420
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	1.9-ft.	0.0-ft.	**FILL MATERIAL** Concrete Slab-Not sampled.	1.3	
			0.35-ft.	Gray cmf angular GRAVEL and cmf SAND, moist, no odors.		
2			1.8-ft.	**LACUSTRINE DEPOSIT** Brown SILT & CLAY, trace f Sand, saturated, no odors.	0.7	
4	S-2 4-ft. to 8-ft.	3.1-ft.	4.0-ft.	Brown Clayey SILT, little(-) f Sand, saturated, no odors.	0.0	
				. . . . Grading To	0.0	
6				Brown Silty CLAY, dense, saturated, no odors.	0.0	
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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f = fine | NA = Not Applicable

LABELLA Associates, P.C.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-18
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 6-ft North & 14-ft East of the Building Western Northwest Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1420 TO 1445
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	1.2-ft.	0.0-ft.	**FILL MATERIAL**		
			0.35-ft.	Asphalt-Not sampled. Gray to brown cmf SAND and cmf angular GRAVEL, moist, no odors.	4.4	
2						
4	S-2 4-ft. to 8-ft.	0.6-ft.	4.0-ft.	**LACUSTRINE DEPOSIT** Brown SILT & CLAY, some(-) mf angular Grave, trace(+) cmf Sand, wet, no odors.	2.8	
					0.0	
6					0.0	
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Not Encountered

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-19
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 12.5-ft North & 3.5-ft East of the Building Western Northwest Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1455 TO 1525
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	1.2-ft.	0.0-ft.	**FILL MATERIAL**		
			0.35-ft.	Asphalt-Not sampled. Brown to gray cmf SAND, some cmf angular to subrounded Gravel, damp to wet, slight weathered petroleum odor.	3.6	
2						
4	S-2 4-ft. to 8-ft.	1.8-ft.	4.0-ft.	**LACUSTRINE DEPOSIT** Brown Silty CLAY, trace(+) f Sand, trace mf Gravel, saturated, no odors.	0.8	
					0.0	
6						
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Less than 4.0-FT.

NOTES:
Install MW-3 (Refer to Monitoring Well Construction Diagram)

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

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f = fine | NA = Not Applicable

BORING: TB-19

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Preliminary Subsurface Site Characterization
3875 West Henrietta Road
Henrietta, New York

BORING: TB-20
SHEET 1 OF 1
JOB: 205417
CHKD BY:

CONTRACTOR: TREC Environmental
DRILLER: Paul Wiley
LABELLA REPRESENTATIVE: C. A. Stiles
BORING LOCATION: 5.5-ft North & 5.5-ft West of the Building Western Northwest Corner.
GROUND SURFACE ELEVATION: NA
START DATE: 26-Oct-05 END DATE: 26-Oct-05
TIME: 1455 TO 1525
DATUM: NA

TYPE OF DRILL RIG: ~~Truck~~/Track Mounted Geoprobe Model 54LT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: 4-foot Macrocore
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE INFORMATION: SAMPLE NO. AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-1 0-ft. to 4-ft.	2.3-ft.	0.0-ft.	**FILL MATERIAL** Asphalt-Not sampled.	3.2	
			0.35-ft.	Gray to brownish-gray cm(+)f angular to subrounded GRAVEL, some(-) cmf Sand, little Clayey Silt, moist to saturated @ ~1-ft. very slight weathered petroleum odor.		
2			1.6-ft.	**LACUSTRINE DEPOSIT** Brown SILT & CLAY, trace cmf Sand, trace(-) f Gravel, saturated, no odors.	2.9	
4	S-2 4-ft. to 8-ft.	1.2-ft.	4.0-ft.	Brown SILT, trace(+) f Sand, saturated, no odors.	0.9	
6					0.2	
8				*Bottom of Boring @ 8.0-ft. Below Ground Surface*		
10						
12						
14						
16						

NOTES:

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
				8.0-FT.	Approximately 1.0-ft.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 % | little = 10 to 20% | c - coarse | ND = Non Detect
some = 20 to 35% | trace = 1 to 10% | m = medium | BGS = Below the Ground Surface
f = fine | NA = Not Applicable

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

Appendix 2

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

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

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12811
Client Job Number:	205417		
Field Location:	TB-12 (2'-3')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 327
Acenaphthylene	ND< 327
Anthracene	ND< 327
Benzo (a) anthracene	ND< 327
Benzo (a) pyrene	ND< 327
Benzo (b) fluoranthene	ND< 327
Benzo (g,h,i) perylene	ND< 327
Benzo (k) fluoranthene	ND< 327
Chrysene	ND< 327
Dibenz (a,h) anthracene	ND< 327
Fluoranthene	ND< 327
Fluorene	ND< 327
Indeno (1,2,3-cd) pyrene	ND< 327
Naphthalene	ND< 327
Phenanthrene	ND< 327
Pyrene	ND< 327

ELAP Number 10958 Method: EPA 8270C Data File: S27255.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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

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

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12812
Client Job Number:	205417		
Field Location:	TB-13 (0.5'-1.2')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 331
Acenaphthylene	ND< 331
Anthracene	ND< 331
Benzo (a) anthracene	ND< 331
Benzo (a) pyrene	ND< 331
Benzo (b) fluoranthene	ND< 331
Benzo (g,h,i) perylene	ND< 331
Benzo (k) fluoranthene	ND< 331
Chrysene	ND< 331
Dibenz (a,h) anthracene	ND< 331
Fluoranthene	ND< 331
Fluorene	ND< 331
Indeno (1,2,3-cd) pyrene	ND< 331
Naphthalene	ND< 331
Phenanthrene	ND< 331
Pyrene	ND< 331

ELAP Number 10958 Method: EPA 8270C Data File: S27256.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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

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

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12813
Client Job Number:	205417		
Field Location:	TB-15 (0.4'-1.0')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 353
Acenaphthylene	ND< 353
Anthracene	ND< 353
Benzo (a) anthracene	ND< 353
Benzo (a) pyrene	ND< 353
Benzo (b) fluoranthene	ND< 353
Benzo (g,h,i) perylene	ND< 353
Benzo (k) fluoranthene	ND< 353
Chrysene	ND< 353
Dibenz (a,h) anthracene	ND< 353
Fluoranthene	ND< 353
Fluorene	ND< 353
Indeno (1,2,3-cd) pyrene	ND< 353
Naphthalene	ND< 353
Phenanthrene	ND< 353
Pyrene	ND< 353

ELAP Number 10958 Method: EPA 8270C Data File: S27257.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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

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

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12814
Client Job Number:	205417		
Field Location:	TB-20 (0.3'-2.6')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 342
Acenaphthylene	ND< 342
Anthracene	ND< 342
Benzo (a) anthracene	ND< 342
Benzo (a) pyrene	ND< 342
Benzo (b) fluoranthene	ND< 342
Benzo (g,h,i) perylene	ND< 342
Benzo (k) fluoranthene	ND< 342
Chrysene	ND< 342
Dibenz (a,h) anthracene	ND< 342
Fluoranthene	ND< 342
Fluorene	ND< 342
Indeno (1,2,3-cd) pyrene	ND< 342
Naphthalene	ND< 342
Phenanthrene	ND< 342
Pyrene	ND< 342

ELAP Number 10958 Method: EPA 8270C Data File: S27258.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12811
Client Job Number:	205417		
Field Location:	TB-12 (2'-3')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Aromatics	Results in ug / Kg
Benzene	ND< 60.4
n-Butylbenzene	ND< 60.4
sec-Butylbenzene	441
tert-Butylbenzene	ND< 60.4
Ethylbenzene	ND< 60.4
n-Propylbenzene	ND< 60.4
Isopropylbenzene	ND< 60.4
p-Isopropyltoluene	ND< 60.4
Naphthalene	ND< 151
Toluene	ND< 60.4
1,2,4-Trimethylbenzene	ND< 60.4
1,3,5-Trimethylbenzene	ND< 60.4
m,p-Xylene	ND< 60.4
o-Xylene	ND< 60.4
Miscellaneous	
Methyl tert-butyl Ether	ND< 60.4

ELAP Number 10958 Method: EPA 8260B Data File: V32843.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Surrogate outlier indicates probable matrix effect.

Signature: _____
Bruce Hoogesteger: Technical Director

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

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12812
Client Job Number:	205417		
Field Location:	TB-13 (0.5'-1.2')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Aromatics	Results in ug / Kg
Benzene	ND< 64.6
n-Butylbenzene	ND< 64.6
sec-Butylbenzene	ND< 64.6
tert-Butylbenzene	ND< 64.6
Ethylbenzene	205
n-Propylbenzene	ND< 64.6
Isopropylbenzene	ND< 64.6
p-Isopropyltoluene	76.6
Naphthalene	ND< 161
Toluene	287
1,2,4-Trimethylbenzene	361
1,3,5-Trimethylbenzene	133
m,p-Xylene	559
o-Xylene	376
Miscellaneous	
Methyl tert-butyl Ether	ND< 64.6

ELAP Number 10958 Method: EPA 8260B Data File: V32844.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12813
Client Job Number:	205417		
Field Location:	TB-15 (0.4'-1.0')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Aromatics	Results in ug / Kg
Benzene	ND< 10.1
n-Butylbenzene	ND< 10.1
sec-Butylbenzene	ND< 10.1
tert-Butylbenzene	ND< 10.1
Ethylbenzene	ND< 10.1
n-Propylbenzene	ND< 10.1
Isopropylbenzene	ND< 10.1
p-Isopropyltoluene	ND< 10.1
Naphthalene	ND< 25.2
Toluene	ND< 10.1
1,2,4-Trimethylbenzene	ND< 10.1
1,3,5-Trimethylbenzene	ND< 10.1
m,p-Xylene	ND< 10.1
o-Xylene	ND< 10.1
Miscellaneous	
Methyl tert-butyl Ether	81.4

ELAP Number 10958 Method: EPA 8260B Data File: V32845.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates

Client Job Site:	3875 W. Henrietta Rd.	**Lab Project Number:**	05-3673
		Lab Sample Number:	12814
Client Job Number:	205417		
Field Location:	TB-20 (0.3'-2.6')	**Date Sampled:**	10/26/2005
Field ID Number:	N/A	**Date Received:**	10/27/2005
Sample Type:	Soil	**Date Analyzed:**	11/01/2005

Aromatics	Results in ug / Kg
Benzene	ND< 11.1
n-Butylbenzene	ND< 11.1
sec-Butylbenzene	ND< 11.1
tert-Butylbenzene	ND< 11.1
Ethylbenzene	ND< 11.1
n-Propylbenzene	ND< 11.1
Isopropylbenzene	ND< 11.1
p-Isopropyltoluene	ND< 11.1
Naphthalene	ND< 27.8
Toluene	ND< 11.1
1,2,4-Trimethylbenzene	ND< 11.1
1,3,5-Trimethylbenzene	ND< 11.1
m,p-Xylene	ND< 11.1
o-Xylene	ND< 11.1
Miscellaneous	
Methyl tert-butyl Ether	ND< 11.1

ELAP Number 10958 Method: EPA 8260B Data File: V32846.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	
COMPANY: LABELLA ASSOCIATES	COMPANY: LABELLA ASSOCIATES	LAB PROJECT #: 05-3673 / CLIENT PROJECT #: 205417
ADDRESS: 300 STATE ST, STE 210	ADDRESS: 300 STATE ST, STE 210	
CITY: ROCHESTER STATE: NY ZIP: 14614	CITY: ROCHESTER STATE: NY ZIP: 14614	TURNAROUND TIME: (WORKING DAYS)
PHONE: 585-454-6610 FAX: 585-454-3066	PHONE: 585-454-6610 FAX: 585-454-3066	STD: [X] 5 / OTHER: [ ] 1 [ ] 2 [ ] 3
PROJECT NAME/SITE NAME: 3875 W. Henrietta Rd	ATTN: DAN NOLL	ATTN: DAN NOLL
	COMMENTS:	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	STARS VOCs	STARS SVOCs	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/26/05			X	TB-12 (2'-3')	SOIL	1	X	X		1 2 8 1 1
2	↓			↓	TB-13 (0.5'-1.2')	↓	1	X	X		1 2 8 1 2
3					TB-15 (0.4'-1.0')		1	X	X		1 2 8 1 3
4	↓				TB-20 (0.3'-2.6')		1	X	X		1 2 8 1 4
5											
6											
7											
8											
9											
10											

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: [ ] PRESERVATIONS: [ ] HOLDING TIME: [ ] TEMPERATURE: [ ]

Sampled By: C. STILES	Date/Time: 10/26/05	Relinquished By:	Date/Time:
Relinquished By:	Date/Time: 10/27/05	Received By:	Date/Time:
Received By:	Date/Time: 10/27/05 1604	Received @ Lab By: Tony Bl	Date/Time: 10/29/05 1640

Total Cost:

P.I.F.

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

Semi -Volatile STARS Analysis Report for Non-potable Water

Client: LaBella Associates, P.C.

Client Job Site:	3875 W. Henrietta Rd	**Lab Project Number:**	05-3717
		Lab Sample Number:	12919
Client Job Number:	205417		
Field Location:	MW-1	**Date Sampled:**	11/01/2005
Field ID Number:	N/A	**Date Received:**	11/01/2005
Sample Type:	Water	**Date Analyzed:**	11/04/2005

Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0
Acenaphthylene	ND< 10.0
Anthracene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Chrysene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Fluoranthene	ND< 10.0
Fluorene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0
Naphthalene	ND< 10.0
Phenanthrene	ND< 10.0
Pyrene	ND< 10.0

ELAP Number 10958 Method: EPA 8270C Data File: S27302.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

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

Semi -Volatile STARS Analysis Report for Non-potable Water

Client: LaBella Associates, P.C.

Client Job Site:	3875 W. Henrietta Rd	**Lab Project Number:**	05-3717
		Lab Sample Number:	12920
Client Job Number:	205417		
Field Location:	MW-2	**Date Sampled:**	11/01/2005
Field ID Number:	N/A	**Date Received:**	11/01/2005
Sample Type:	Water	**Date Analyzed:**	11/04/2005

Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0
Acenaphthylene	ND< 10.0
Anthracene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Chrysene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Fluoranthene	ND< 10.0
Fluorene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0
Naphthalene	11.3
Phenanthrene	ND< 10.0
Pyrene	ND< 10.0

ELAP Number 10958 Method: EPA 8270C Data File: S27305.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

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

Volatile STARS Analysis Report for Non-potable Water

Client: LaBella Associates, P.C.

Client Job Site:	3875 W. Henrietta Rd	**Lab Project Number:**	05-3717
		Lab Sample Number:	12919
Client Job Number:	205417		
Field Location:	MW-1	**Date Sampled:**	11/01/2005
Field ID Number:	N/A	**Date Received:**	11/01/2005
Sample Type:	Water	**Date Analyzed:**	11/03/2005

Aromatics	Results in ug / L
Benzene	ND< 0.700
n-Butylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
Ethylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
Isopropylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
Naphthalene	ND< 5.00
Toluene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Miscellaneous	
Methyl tert-butyl Ether	ND< 2.00

ELAP Number 10958 Method: EPA 8260B Data File: V32907.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

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

Volatile STARS Analysis Report for Non-potable Water

Client: LaBella Associates, P.C.

Client Job Site:	3875 W. Henrietta Rd	**Lab Project Number:**	05-3717
		Lab Sample Number:	12920
Client Job Number:	205417		
Field Location:	MW-2	**Date Sampled:**	11/01/2005
Field ID Number:	N/A	**Date Received:**	11/01/2005
Sample Type:	Water	**Date Analyzed:**	11/03/2005

Aromatics	Results in ug / L
Benzene	58.1
n-Butylbenzene	ND< 20.0
sec-Butylbenzene	ND< 20.0
tert-Butylbenzene	ND< 20.0
Ethylbenzene	23.5
n-Propylbenzene	ND< 20.0
Isopropylbenzene	ND< 20.0
p-Isopropyltoluene	ND< 20.0
Naphthalene	ND< 50.0
Toluene	282
1,2,4-Trimethylbenzene	24.2
1,3,5-Trimethylbenzene	ND< 20.0
m,p-Xylene	88.7
o-Xylene	58.6
Miscellaneous	
Methyl tert-butyl Ether	ND< 20.0

ELAP Number 10958 Method: EPA 8260B Data File: V32908.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

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

Volatile STARS Analysis Report for Non-potable Water

Client: LaBella Associates, P.C.

Client Job Site:	3875 W. Henrietta Rd	**Lab Project Number:**	05-3717
		Lab Sample Number:	12921
Client Job Number:	205417		
Field Location:	MW-3	**Date Sampled:**	11/01/2005
Field ID Number:	N/A	**Date Received:**	11/01/2005
Sample Type:	Water	**Date Analyzed:**	11/03/2005

Aromatics	Results in ug / L
Benzene	1.81
n-Butylbenzene	ND< 2.00
sec-Butylbenzene	ND< 2.00
tert-Butylbenzene	ND< 2.00
Ethylbenzene	ND< 2.00
n-Propylbenzene	ND< 2.00
Isopropylbenzene	ND< 2.00
p-Isopropyltoluene	ND< 2.00
Naphthalene	ND< 5.00
Toluene	ND< 2.00
1,2,4-Trimethylbenzene	ND< 2.00
1,3,5-Trimethylbenzene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Miscellaneous	
Methyl tert-butyl Ether	ND< 2.00

ELAP Number 10958 Method: EPA 8260B Data File: V32909.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	LaBella Associates, P.C.	COMPANY:	LaBella Associates, P.C.
ADDRESS:	300 State Street, Suite 201	ADDRESS:	300 State Street, Suite 201
CITY:	Rochester STATE: NY ZIP: 14614	CITY:	Rochester STATE: NY ZIP: ##
PHONE:	454-6110 FAX: 454-3066	PHONE:	454-6110 FAX: 454-3066
ATTN:	Mr. Dan Noll	ATTN:	Mr. Dan Noll
COMMENTS:			

LAB PROJECT #: 05-3717
CLIENT PROJECT #: 205417

TURNAROUND TIME: (WORKING DAYS)

STD OTHER

☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐

Quotation #

PROJECT NAME/SITE NAME: 3875 W. Henrietta Rd

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	8260B STARS Only	8270C STARS Only	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	1-Nov-05	1505		X	MW-1	Water	3	X	X		12919
2	1-Nov-05	1520		X	MW-2	Water	3	X	X		12920
3	1-Nov-05	1530		X	MW-3	Water	~~3~~ 1	X	~~X~~		12921
4											
5											
6											
7											
8											
9											
10											

CAS 11/1/05

LAB USE ONLY BELOW THIS LINE

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

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☑	N ☐
Comments: MIXED		
Preservation:	Y ☑	N ☐
Comments: VOA		
Holding Time:	Y ☑	N ☐
Comments:		
Temperature: 9°	Y ☐	N ☐
Comments:		

Craig A. Stiles — Sampled By — ~~9/16/2005~~ 11-1-05 @ — Date/Time

Craig A. Stiles — Relinquished By — ~~9/16/2005~~ 11-1-05 @ 1600 — Date/Time

Received By — ~~9/16/2005~~ 11-1-05 @ 1600 — Date/Time

Received @ Lab By — 11/1/05 1635 — Date/Time

Total Cost:

P.I.F.

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

Semi -Volatile STARS Analysis Report for Non-potable Water

Client: LaBella Associates, P.C.

Client Job Site:	3875 W. Henrietta RD	**Lab Project Number:**	05-3731
		Lab Sample Number:	12976
Client Job Number:	205417		
Field Location:	MW-3	**Date Sampled:**	11/02/2005
Field ID Number:	N/A	**Date Received:**	11/02/2005
Sample Type:	Water	**Date Analyzed:**	11/04/2005

Base / Neutrals	Results in ug / L
Acenaphthene	ND< 10.0
Acenaphthylene	ND< 10.0
Anthracene	ND< 10.0
Benzo (a) anthracene	ND< 10.0
Benzo (a) pyrene	ND< 10.0
Benzo (b) fluoranthene	ND< 10.0
Benzo (g,h,i) perylene	ND< 10.0
Benzo (k) fluoranthene	ND< 10.0
Chrysene	ND< 10.0
Dibenz (a,h) anthracene	ND< 10.0
Fluoranthene	ND< 10.0
Fluorene	ND< 10.0
Indeno (1,2,3-cd) pyrene	ND< 10.0
Naphthalene	ND< 10.0
Phenanthrene	ND< 10.0
Pyrene	ND< 10.0

ELAP Number 10958 Method: EPA 8270C Data File: S27316.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:
COMPANY: LaBella Associates, P.C.
ADDRESS: 300 State Street, Suite 201
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 454-6110 FAX: 454-3066
ATTN: Mr. Dan Noll
COMMENTS:

INVOICE TO:
COMPANY: LaBella Associates, P.C.
ADDRESS: 300 State Street, Suite 201
CITY: Rochester STATE: NY ZIP: ##
PHONE: 454-6110 FAX: 454-3066
ATTN: Mr. Dan Noll

LAB PROJECT #: 05-3731
CLIENT PROJECT #: 205417
TURNAROUND TIME: (WORKING DAYS)
STD: [X] 5 OTHER: [ ] 1 [ ] 2 [ ] 3
Quotation #

PROJECT NAME/SITE NAME: 3875 W. Henrietta Rd

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8260B STARS Only	8270C STARS Only								REMARKS	PARADIGM LAB SAMPLE NUMBER
1	2-Nov-05	0745		X	MW-3	Water	1		X									L2976
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

****LAB USE ONLY BELOW THIS LINE****

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

Receipt Parameter	NELAC Compliance
Container Type: glass	Y [✓] N [ ]
Preservation:	Y [✓] N [ ]
Holding Time:	Y [✓] N [ ]
Temperature: 12°	Y [ ] N [ ]

Craig A. Stiles — Sampled By — 11/2/2005 @ — Date/Time

Relinquished By — 11/2/2005 @ 1336 — Date/Time

Received By — 11/2/2005 @ 13:36 — Date/Time

Received @ Lab By — 11/2/05 1350 — Date/Time

Total Cost:

P.I.F.