

Limited and Focused Subsurface Soil Investigation Report for the Property Identified as:

Calabrese General Contracting, Inc. 1510 Bailey Avenue Buffalo, New York

LCS PROJECT # 11B3746.22

JANUARY 31, 2012

Buffalo. Rochester. Syracuse. Albany. New York City. Mid Hudson. Pittsburgh. Johnstown. Harrisburg. Allentown. Wilmington. Baltimore. Salisbury. Cleveland



Lender Consulting Services, Inc. Corporate Headquarters Waterfront Village 40 La Riviere Drive Suite 120 Buffalo, New York 14202

> Tel: 800.474.6802 716.845.6145 Fax: 716.845.6164 www.lenderconsulting.com

January 31, 2012

Mr. Ken Bork Evans Bank 1 Grimsby Drive Hamburg, New York 14075

Re: Limited and Focused Subsurface Soil Investigation

Calabrese General Contracting, Inc.

1510 Bailey Avenue Buffalo, New York

LCS Project No. 11B3746.22

Dear Mr. Bork:

Background

At your request, Lender Consulting Services, Inc. (LCS) performed a limited and focused subsurface soil investigation, at the Calabrese General Contracting, Inc., located at 1510 Bailey Avenue, Buffalo, New York (See Figure 1). The subject property measures approximately 0.9 acres and is occupied by an office, a storage building, a residence, two sheds, a small garage and a long garage. The subject property is located in a highly developed industrial, commercial and residential. The topography of the site is generally level at grade.

This investigation was recommended based on the information gathered by LCS during an EAQuick Loan Check Plus Environmental Site Assessment Report for the above-referenced property, dated December 27, 2011. Through that report, the following recognized environmental conditions were identified warranting intrusive study at that time.

 According to City of Buffalo Fire Department records, one 1,000-gallon leaded gasoline underground storage tank (UST) was installed on-site proximate the southeast exterior corner of the small on-site garage in 1968. According to these records, this UST was replaced with a new 1,000-gallon leaded gasoline UST in 1975. No records regarding the proper closure/removal of the UST(s) were provided.

Introduction

The purpose of this intrusive study was to better assess the environmental quality of on-site soils in accessible locations of the subject property due to the environmental concerns identified above. Soil samples were collected for stratigraphic characterization and field monitoring. Select soil samples were submitted for laboratory analysis to supplement field observations.

The work completed is generally consistent with LCS' December 29, 2011, proposal to Mr. Ken Bork, authorized on December 29, 2011 with the following exception. LCS had originally planned on installing three test borings proximate to the recognized environmental condition; however, four test borings were installed, as shallow equipment refusal was encountered in many of the test borings.

The following is a summary of the methods and results of the investigation.

Buffalo. Rochester. Syracuse. Albany. New York City. Mid Hudson. Pittsburgh. Johnstown. Harrisburg. Allentown. Wilmington. Baltimore. Salisbury. Cleveland

Methods of Investigation

Soil

Soil samples were collected on January 6, 2012, with a truck-mounted percussion and hydraulically driven drive system equipped with an approximate 2-inch diameter, approximate 48-inch long macro-core sampler. Soil samples were collected within each borehole continuously from the ground surface until a depth of between approximately 5.5 and 9.3 feet below the ground surface (ft. bgs). Any downhole equipment was decontaminated with an Alconox and tap water wash and tap water rinse between boreholes. The cutting shoes were decontaminated in a similar manner between collection of each sample.

The physical characteristics of all soil samples were classified using the Unified Soil Classification System (USCS) (Visual-Manual Method) and placed in separate sealable containers to allow any vapors to accumulate in the headspace. After several minutes, the container was opened slightly and total volatile organic compound (VOC) concentrations in air within the sample container were measured using a photoionization detector (PID). (The PID is designed to detect VOCs, such as those associated with petroleum.) Based on the field observations and/or screening results, soils were selected for analysis (see below).

Sample Analysis

Following labeling of the laboratory-supplied sample containers, selected samples were placed on ice. The samples were then submitted, under standard chain-of-custody, to a New York State Department of Health (NYSDOH) approved laboratory for analysis in accordance with the United States Environmental Protection agency (USEPA) SW-846 Methods as summarized below. The analytical methods were chosen based on LCS' experience with sites of similar use.

The following table summarizes the specific analytical testing performed and their respective sample locations.

Sample Location	Analytical Testing Performed	Recognized Environmental Condition					
Soil							
BH2 (6-8 ft. bgs)	STARS list VOCs	Area of 1,000-gallon gasoline UST(s)					
BH4 (6-7 ft. bgs)	O 17 (KO HOL VOOS	Area or 1,000 ganon gasonile oo 1(5)					

ft. bgs = feet below ground surface

STARS list VOCs = Spill Technology and Remediation Series volatile organic compounds via USEPA Test Method 8260

Results of Field Investigation

Four boreholes (BH1 through BH4) were completed in accessible areas of the subject property proximate to the environmental concerns. (See Figure 2.) A total of 16 soil samples were collected for geologic description. Fill material consisting of asphalt, gravel, and silt, was noted within all of the test borings to a maximum depth of approximately 1.5 ft. bgs. Generally, the native soils encountered consisted of varying mixtures of silt and clay to the bottom of the test borings. No apparent groundwater was encountered in any of the test borings.

Equipment refusal was encountered within all of the test borings between approximately 5.5 and 9.3 ft. bgs. The cause of the equipment refusal could not be determined; however, is suspected to be due to shallow bedrock.

PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in all of the soil samples collected. These elevated concentrations ranged from 0.1 parts per million (ppm) to 0.6 ppm (BH1, ~0.6-4 ft. bgs). No petroleum-type odors or staining were detected in any of the soil samples collected. In LCS' experience, the PID measurements and field observations do not suggest the obvious presence of VOC impact proximate to areas investigated.

Refer to the attached subsurface logs for soil classification for each sample interval, field observations and PID measurements.

Investigation Analytical Results

The soil samples collected and analyzed detected the following analytes. The respective concentrations as well as applicable regulatory guidance values are also listed for comparison. Analytes not detected are not shown.

SOIL TESTING RESULTS

STARS VOCs by USEPA SW-846 Method 8260

No analytes were detected above the laboratory's method detection limits.

Conclusions

The purpose of this study was to assess the recognized environmental conditions identified in the December 26, 2011, EAQuick Loan Check Plus Environmental Site Assessment (specifically, an area southeast of the small garage where two 1,000-gallon unleaded gasoline USTs are/were located). Select soil samples were collected from the areas of the recognized environmental conditions.

Based on the field observations, no elevated PID readings, or petroleum -type odors or staining were observed in any of the soil samples collected. Based on the laboratory results, no analytes were detected at concentrations above commonly applied regulatory criteria in any of the soil samples collected and submitted for laboratory analysis. As such, no further work appears warranted at this time.

Recommendations

No further work appears warranted at this time; however, as with any property, should impacted soils, groundwater or USTs be encountered during intrusive work (i.e., site redevelopment, utility work, etc.,) such should be handled properly at that time.

Thank you for allowing LCS to service your environmental needs. If you have any questions or require additional information, please do not hesitate to call our office.

Sincerely,

Chris Kibler

Chi Mil

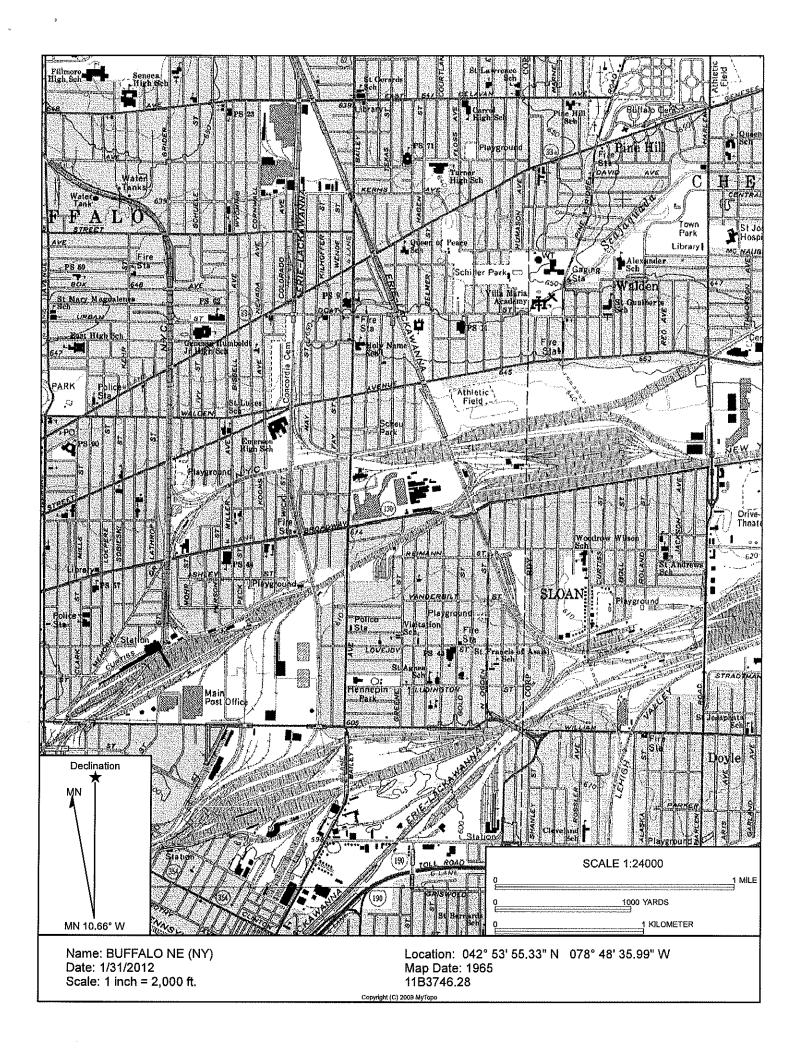
Environmental Analyst/Technician

Reviewed by:

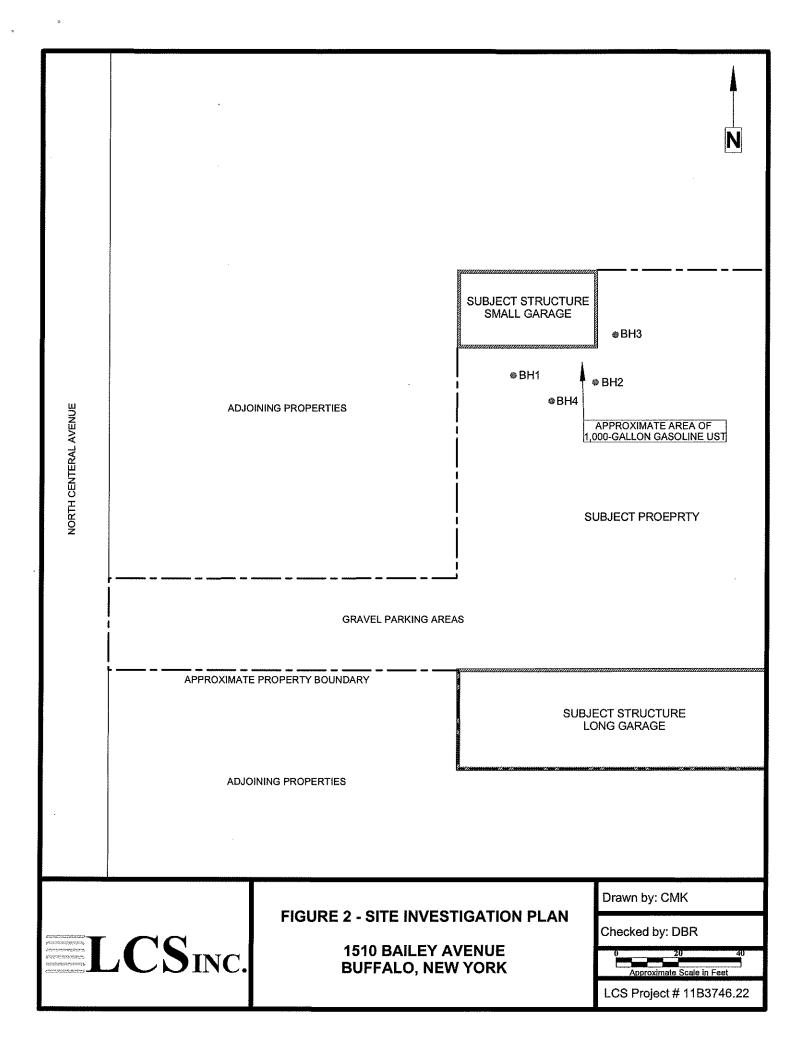
Douglas B. Reid

Sr. VP, Environmental Services Sr. Environmental Scientist

SITE LOCATION MAP



SUBSURFACE INVESTIGATION MAP





20 14 15 15 15 15 15 15	AND THE PROPERTY AND TH	CS In	nc.		BSURFACE LOG							
PROJEC	T/ LOCATI	ON:		1510 Bailey A	venue, B	Juffalo, New Y	 ′ork	PROJECT N	0.	11B3746.22		
CLIENT:				Evans B						BH1		
DATE S								6/2012 RECORDED BY: RW				
GROUNI	DWATER D	EPTH W	HILE DR	 RILLING: _		NA	AFTER CON	- APLETION:		NA		
WEATH	ER:	35°, Clou	dy	DRILL RIG:	G	3eoprobe	DRILLER:		BMS Drill	ling, Inc.		
DRILL S	IZE/TYPE:		Macr	o-core	_ SAMI	PLE HAMME	R: WEIGHT	NA	_ FALL _	NA NA		
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)						
1	0.6	0.6-2	υ	-	-	10	0-0.6 ft: Aspha	alt				
2	0.6	2-4	U	_	-	10	0.6-1.5 ft: Ligh	nt brown gravelly	silt (low plas	ticity, moist)		
3	0.1	4-6	U		-	12	1.5-4 ft: Browr	n clay (high plasti	city, soft, mo	ist)		
4	0.1	6-8	U		-	12	4-9.3 ft: Browr	n silty clay (high լ	olasticity, soft	t, moist)		
5	0.2	8-9.3	U	-	-	15	Equipment ref	fusal encountered	1 @ 9,3 ft, bg	js		
							1					
							1					
							<u> </u>					
]					
							-					
							_					
NOTES	NA = Not Ap		ound surf	ace			Fill to ~0.6 ft. bgs					
	*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE											

	the state of the s	CS In	nc.		SU	BSUR	FACE	LO	G		
PROJE	CT/ LOCATI	ON:		1510 Bailey Av	venue, E	uffalo, New Y	⁄ork	PROJECT N	o	11B3746.22	
CLIENT	:			Evans B	lank			BORING/WE	LL No.	BH2	
DATE S	TARTED:	1/6/	/2012	DATE CO	MPLETE	:D:	1/6/2012	RECORDED	BY:	RW	
GROUN	IDWATER D	EPTH WI	HILE DR	ILLING:		NA	_ AFTER COM	IPLETION:		NA	
WEATH	ER:	35°, Clou	dy	DRILL RIG:		Seoprobe	_ DRILLER:		BMS Dri	lling, Inc.	
DRILL S	IZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA	FALL	NA NA	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	(Unified	Material Classif Soil Classification		Description sual Manual Method)	
1	0.2	1-2	U	_	-	15	0-1 ft: Asphalt	•			
2	0.2	2-4	U	-	· -	15	1-4 ft: Brownis	h-black clayey si	lt (low plasti	city, moist)	
3	0.2	4-6	U	_	-	24	4-5 ft: Blackish	n-brown day (higi	n plasticity,	soft, moist)	
4	0.2	6-8	U	-	=	24	5-8 ft: Orangey	y-brown silty clay	(moderate	plasticity, soft, moist)	
							Equipment refu	usal encountered	@ 8 ft. bgs		
	1										
							_				
]				
NOTES	NA = Not A	pplicable					Fill to ~8 ft. bgs				
								No suspect odors detected			

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

	the state of the s	CS In	ac.			SU	BSUR	FACE	LO	G
PROJE	CT/ LOCATI	ON:		1510 Bailey Av	/enue, E	luffalo, New Y	′ork	PROJECT No	o	11B3746.22
CLIENT	*			Evans B	ank			BORING/WE	LL No.	ВН3
DATE STARTED: 1/6/2012 DATE COM										
GROUN	IDWATER D	EPTH WE	HLE DR	ILLING:		NA	_ AFTER COM	IPLETION:		NA
II .										
DRILL S	SIZE/TYPE:		Macro	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA	FALL	NA
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	(Unified	Material Classif Soil Classification		Description sual Manual Method)
11	0.2	1,5-2	U	-		12	0-0.6 ft: Aspha	ilt		
2	0.2	2-4	U	-	_	12	0.6-1.5 ft: Blac	k silty gravel (me	dium, fine, l	oose, sub-angular, moist)
3	0.2	4-5.5	U	-	_	30	1.5-4 ft: Brown	ish-black clayey	silt (modera	te plasticity, moist)
							4-5 ft: Dark bro	ownish-reddish-b	rown silt (lov	v plasticity, moist)
							5-5.5 ft: Brown	ı clayey silt (mode	erate plastic	ity, moist)
							Equipment refu	usal encountered	@ 5.5 ft. bo	gs
NOTES	NA = Not Ap	-	und auss				Fill to ~1.5 ft. bgs			
	ft. bgs = fee			OON SAMPLE		NDISTURBED	No suspect odors		C - CORE	

	L(CS Iı	ıc.			SU	BSUR	FACE	LO	G
PROJEC	T/ LOCATI	ON:		1510 Bailey Av	venue, E	Buffalo, New \	/ork	PROJECT No).	11B3746.22
CLIENT:				Evans B	ank			BORING/WEL	 _L No	BH4
DATE S	TARTED:	1/6/	2012					RECORDED	BY:	RW
GROUN	DWATER D	EPTH WH	HILE DR	ILLING:		NA	_ AFTER COM	IPLETION:		NA
WEATH	ER:	35°, Cloud	dy	DRILL RIG:		Seoprobe	DRILLER:		BMS Drill	ing, Inc.
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT	NA	FALL	NA
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	(Unified	Material Classific		Description ual Manual Method)
11	0.1	1.5-2	U	-	-	20	0-1 ft: Asphalt			
2	0.2	2-4	U		-	20	1-1.5 ft; Grayis	sh-black silty grav	el (medium,	fine, medium dense,
3	0.3	4-6	U	-	-	19	sub-angular, n	noist) sh-brown clayey s	silt (low plas	ticity moiet)
4	0.3	6-7	U	-	-	19		n-brown clayey sill		
							5-7 ft: Brown s	ilt (low plasticity, ı	moist)	
							Equipment ref	usal encountered	@ 7 ft. bgs	
]			

NOTES NA = Not Applicable

Fill to ~1.5 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE

P - PISTON TUBE

C - CORE

ANALYTICAL RESULTS



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Mr. Doug Reid Lender Consulting Services - NY 40 La Riviere Dr., Ste. 120 Buffalo, NY 14202

Report Summary

Tuesday January 10, 2012

Report Number: L554791 Samples Received: 01/07/12 Client Project: 11B3746.22

Description: 1015 Bailey Avenue, Buffalo, NY

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487 GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140 NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233 AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A, TX - T104704245, OK-9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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YOUR LAB OF CHOICE

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Doug Reid Lender Consulting Services - NY

40 La Riviere Dr., Ste. 120 Buffalo, NY 14202

January 10,2012

ESC Sample # : L554791-01

Date Received : January 07, 2012
Description : 1015 Bailey Avenue, Buffalo, NY

Site ID : BUFFALO, NY Project #: 11B3746.22

Sample ID BH2 6-8 FT

Collected By : Chris Kibler Collection Date : 01/06/12 09:40

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date D:	11.
Total Solids	90.		8		2540G	01/10/12	1
Benzene	BDL	5.6	ug/kg		8260B	01/08/12	5
n-Butylbenzene	BDL	5.6	ug/kg		8260B	01/08/12	5
sec-Butylbenzene	\mathtt{BDL}	5.6	ug/kg		8260B	01/08/12	5 5
tert-Butylbenzene	BDL	5.6	ug/kg		8260B	01/08/12	5
Ethylbenzene	BDL	5.6	ug/kg		8260B	01/08/12	5
Isopropylbenzene	BDL	5.6	ug/kg		8260B	01/08/12	5
p-Isopropyltoluene	BDL	5.6	ug/kg		8260B	01/08/12	5
Methyl tert-butyl ether	BDL	5.6	ug/kg		8260B	01/08/12	5
Naphthalene	BDL	28.	ug/kg		8260B	01/08/12	5
n-Propylbenzene	BDL	5.6	ug/kg		8260B	01/08/12	5
1,2,4-Trimethylbenzene	BDL	5.6	ug/kg		8260B	01/08/12	5
1,3,5-Trimethylbenzene	BDL	5.6	ug/kg		8260B	01/08/12	5
Toluene	BDL	28.	ug/kg		8260B	01/08/12	5
o-Xvlene	BDL	5.6	ug/kg		8260B	01/08/12	5
m&p-Xylenes	BDL	11.	ug/kg		8260B	01/08/12	5
Surrogate Recovery			-375		02002	01,00,12	~
Toluene-d8	100.		% Rec.		8260B	01/08/12	5
Dibromofluoromethane	92.9		% Rec.		8260B	01/08/12	5
4-Bromofluorobenzene	114.		% Rec.		8260B	01/08/12	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval from ESC.



YOUR LAB OF CHOICE

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

January 10,2012

Mr. Doug Reid Lender Consulting Services - NY 40 La Riviere Dr., Ste. 120 Buffalo, NY 14202

s ·

ESC Sample # : L554791-02

Date Received : January 07, 2012
Description : 1015 Bailey Avenue, Buffalo, NY

Site ID : BUFFALO, NY

Sample ID

BH4 6-7 FT

Project #: 11B3746.22

Collected By : Chris Kibler Collection Date : 01/06/12 11:00

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Di	11.
Total Solids	91.		8		2540G	01/10/12	1
Benzene	BDL	5.5	ug/kg		8260B	01/08/12	5
n-Butylbenzene	\mathtt{BDL}	5.5	ug/kg		8260B	01/08/12	5
sec-Butylbenzene	BDL	5.5	ug/kg		8260B	01/08/12	5
tert-Butylbenzene	BDL	5.5	ug/kg		8260B	01/08/12	5
Ethylbenzene	BDL	5.5	ug/kg		8260B	01/08/12	5
Isopropylbenzene	\mathtt{BDL}	5.5	ug/kg		8260B	01/08/12	5
p-Isopropyltoluene	BDL	5.5	ug/kg		8260B	01/08/12	5
Methyl tert-butyl ether	BDL	5.5	uq/kq		8260B	01/08/12	5
Naphthalene	BDL	27.	ug/kg		8260B	01/08/12	5
n-Propylbenzene	BDL	5.5	ug/kg		8260B	01/08/12	5
1,2,4-Trimethylbenzene	BDL	5.5	ug/kg		8260B	01/08/12	5
1,3,5-Trimethylbenzene	BDL	5.5	ug/kg		8260B	01/08/12	5
Toluene	BDL	27.	ug/kg		8260B	01/08/12	5
o-Xylene	BDL	5.5	ug/kg		8260B	01/08/12	5
m&p-Xylenes	BDL	11.	ug/kg		8260B	01/08/12	5
Surrogate Recovery			-373			,,	-
Toluene-d8	101.		% Rec.		8260B	01/08/12	5
Dibromofluoromethane	93.0		% Rec.		8260B	01/08/12	5
4-Bromofluorobenzene	113.		% Rec.		8260B	01/08/12	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval from ESC.

Summary of Remarks For Samples Printed 01/10/12 at 12:13:23

TSR Signing Reports: 364 RX - Priority Rush

 $\begin{tabular}{ll} Log all Standard TAT RX with hard 5 day TAT, Log Terracore if Terracores are rec'd, Leaded Gas Related VOCs = V8260LGPA, Soils always in dryweight. \\ \end{tabular}$

Sample: L554791-01 Account: LCSBNY Received: 01/07/12 09:00 Due Date: 01/13/12 00:00 RPT Date: 01/10/12 12:13

Sample: L554791-02 Account: LCSBNY Received: 01/07/12 09:00 Due Date: 01/13/12 00:00 RPT Date: 01/10/12 12:13

LIMITATIONS

This environmental study is limited by the scope of services contained within this report and time frames specified within the contracts for services agreed to by you dated December 29, 2011.

This environmental study makes no warranties nor implies any liability regarding:

- 1. Any impacted media located beneath the on-site structure(s).
- 2. Any chemical analytes not included within the analytical test methods employed during this study.
- 3. Any impacted media present from off-site sources not assessed.
- 4. Any impact at locations and depths not assessed in this study.
- 5. Any impact at locations where access was limited (i.e., beneath structures, etc.).
- 6. Vapor Intrusion.

Conclusions and/or recommendations made within the study are based on the interpretation of data collected at individual sample locations and may change if additional data is collected during future study. Conditions between sampling locations are estimated based on available data. Intrusive studies serve to reduce, but not eliminate, the potential environmental risk associated with a property. No study is considered all-inclusive or representative of the entire subject property. Such would be cost prohibitive.