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M E M O R A N D U M

Date: April 27, 2015

To: Thomas Krug (BTCI)
John Sullivan (BTCI)

Cc: John B. Battaglia (EnSol, Inc.)
Brian D. Shiah (EnSol, Inc.)
Daniel J. Popp (EnSol, Inc.)

From: Jeremiah M. Smith (EnSol, Inc.)

Re: Summary of Subsurface Investigation (Test Pits)
837 Bailey Ave./70 Dingens St., Buffalo NY

Project History

A Phase II subsurface investigation (Phase II) had been previously completed at the above referenced property by Lender Consulting Services, Inc. (LCS) in January 2015. The LCS Phase II consisted of the installation of twenty test pits, five soil borings, five groundwater monitoring wells, and a ground penetrating radar (GPR) survey. The Phase II identified the subsurface lithology as generally consisting of: construction and demolition debris fill from the surface grade to approximately four feet below grade (fbg), underlain by a layer of ash and cinder fill from approximately four to twelve fbg, underlain by native clay. Laboratory analytical results indicated the presence of various metals and semi-volatile organic compounds (SVOCs) in the C&D and ash/cinder fill layers at concentrations above respective NYSDEC Part 375 soil cleanup objectives (SCOs). Most notably, lead was detected in multiple soil samples at concentrations between 4,440 to 7,600 parts per million (ppm). Additionally, the GPR survey indicated two separate anomalies on the western portion of the property in the vicinity of the building.

Project Summary

Based on the results of the LCS phase II, EnSol completed a subsurface investigation (SSI) at the referenced property to better characterize the extent of contamination and confirm results of the previous investigation. Additionally, EnSol sought to collect soil samples from areas where elevated metals concentrations were previously found and complete Toxicity Leaching Characteristic Procedure (TCLP) analysis on select samples in order to determine if the soil/fill is characteristically hazardous. The SSI was also designed to investigate the two anomalies identified by the GPS survey. The April 2015 SSI consisted of the excavation of ten test pits at various locations across the property, primarily focusing on areas of concern (AOC) identified from previous investigations. Test pits were excavated using a track-mounted excavator and operator provided by Empire Building Diagnostics (EBD). Refer to Figure 1 for test pit locations.

Test Pits TP-001 – TP-006

Test pits TP-001 through TP-006 were excavated at locations where the previous Phase II indicated the presence of metals at concentrations above SCOs. These pits were located on the eastern portion of the property where storage of junked vehicles historically took place. This area comprises the majority of the site area. Soil samples were collected on a continuous basis to determine subsurface lithology. In general, these observations coincided with the previously documented observations in the LCS Phase II; a C&D fill layer, underlain by an ash/cinder fill layer, underlain by native clay. All samples were screened with a photo-ionization detector (PID) for the presence of volatile organic compounds (VOCs). All PID screening results were non-detect and there were no visual or olfactory indicators of petroleum impacts in any soil sample.

One soil sample was collected for laboratory analysis from each pit from the same depth interval where the Phase II had identified high levels of lead. Each soil sample was submitted to Paradigm Environmental Services (Paradigm) for laboratory analysis of TCLP – RCRA 8 Metals. Additionally, the soil samples collected from TP-003 and TP-006 were analyzed for total metals, in order to compare to previous total metals results at these locations. Refer to Tables 1 and 2 for summaries of the Total and TCLP Metals testing results, respectively. The complete laboratory analytical reports are also included in Attachment 1.

As indicated in Table 2, there were no TCLP testing results for any metals above their respective EPA 40CFR Part 261.30 Standards and, therefore, the soils are not characteristically hazardous.

Test Pit TP-007

Test pit TP-007 was excavated in the northwestern corner of the reference property in order to fill in an apparent data gap from the Phase II. This test pit location is between the fence and Bailey Ave. on the gravel drive surrounding the subject property building. Subsurface soils at this location did not exhibit the same fill layers that have been observed throughout a majority of the reference property (i.e., soil/fill, ash/cinder). Subsurface lithology at this location consisted of a six-inch gravel drive underlain by tan to gray, silt, with some sand and clay to a depth of approximately eight fbg, the termination of the test pit. No visual or olfactory signs of impacts were observed and all PID screening results were non-detect. A soil sample was collected from a depth of 6-8 fbg and was submitted to Paradigm for analysis of Total Metals and Target Compound List (TCL) SVOCs. There were detections of various metals; however, all were at concentrations below the respective NYSDEC Part 375 Unrestricted Use SCOs. There were no detections of any SVOCs. Refer to Table 1 for a summary of Total Metals and Attachment 1 for the complete laboratory analytical report.

Test Pits TP-008 and TP-009

Test pits TP-008 and TP-009 were excavated at the locations of the anomalies identified by the GPR survey, conducted during the January 2015 Phase II.

An abandoned in-place underground storage tank (UST) was encountered in TP-008 at the approximate location of the anomaly identified during the GPR survey. The UST is of steel construction and is located approximately two fbg near the northeastern corner of the subject property building. The UST is a six-foot diameter steel tank. It is estimated to be approximately ten to twelve feet long but the exact length is unknown due to the proximity of the UST to the building. Inspection of an exposed fill port on the UST indicated that the UST is filled with

concrete. The excavation was extended below the bottom of the UST on the northern, eastern, and western sides of the tank. The UST is resting on approximately one-foot of pea gravel, underlain by native silts and clays. There were no visual or olfactory signs of impacts, nor any PID detections on any excavated materials or sidewalls around the UST. A soil sample was collected from the native silt and clay located beneath the UST and was submitted to Paradigm for laboratory analysis of TCL VOCs, TCL SVOCs, and Total Metals. There were no VOCs or SVOCs reported above their respective laboratory method detection limits. There were multiple detections of metals and the reported concentration of arsenic (19.6 mg/kg) is above the respective Unrestricted Use (13 ppm), Restricted Commercial Use (16 ppm), and Industrial Use (16 ppm) SCOs.

Considering the UST was filled in-place with concrete and there were no field indicators or laboratory analytical results indicating petroleum impacts, the UST appears to be properly abandoned in accordance with 6 NYCRR Part 613.9(b)(v). Any efforts to remove the UST would be difficult considering the proximity to the building, the sidewalk along Bailey Ave., utilities beneath the sidewalk, and a sign post immediately adjacent to the UST.

EnSol did not observe any signs of a UST at TP-009. Excavated materials from this location consisted of primarily brick. It is possible that the concentrated mass of brick resulted in a "false hit" on the GPR survey.

Test Pit TP-010

Test pit TP-010 was excavated in the vicinity of a suspected vent pipe that was previously identified during the Phase II. Upon excavation, it was apparent that this location had already been excavated as the soils were observed to be disturbed/mixed and was likely TP-1 from the January 2015 Phase II. There were no PID detections or visual/olfactory signs of petroleum impacts. There were also no indications of a UST at this location. A soil sample was collected from the undisturbed sidewall of the test pit and held for possible future analysis.

Brownfield Cleanup Program (BCP) Tax Credit Valuation

Based on the findings from previous investigations conducted at the reference property (by EnSol and others and our recent discussions with the NYSDEC Region 9 staff, EnSol has prepared a BCP Tax Credit Valuation Summary Table. The Summary Table, attached, provides an estimated value of tax credits received should BTCI choose to enter the reference property in the BCP. Please note that the remediation costs indicated in the Summary Table are only estimates based EnSol's on conversations with BTCI regarding the proposed development of the project.

Attachments

Figures

- Test Pit Location Map

Tables

- Table 1 – Summary of Test Pit Analytical Data - Total Metals
- Table 2 – Summary of Test Pit Analytical Data - TCLP Metals
- January 2015 Phase II/April 2015 Test Pit Investigation Comparison Table

Other Attachments

- Laboratory Analytical Reports (April 2015 SSI)
- Brownfield Cleanup Program (BCP) Tax Credit Valuation

= AREAS OF CONCERN
= 4/7/15 TEST PIT
NORTH
Dingens St
Bailey Ave
Peru Pl
Cherokee Pl
SUSPECT UST AREA
VENT PIPE
TP-007
TP-008
TP-009
TP-010
TP-006
TP-005
TP-004
TP-003
TP-002
TP-001
TP1
TP2
TP3
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP13
TP14
TP15
TP16
TP17
TP18
TP19
TP20
APPROXIMATE SUBJECT PROPERTY BOUNDARY
ALL LOCATIONS ARE APPROXIMATE
Drawn by: MP
Checked by: DBR
0
100
200
Approximate Scale in Feet
LCS Project #14B4334.22
FIGURE 2 - SITE INVESTIGATION PLAN
837 BAILEY AVENUE AND
79 DINGENS STREET
BUFFALO, NEW YORK
LCS INC.

TABLE 1
SUMMARY OF TEST PIT LABORATORY ANALYTICAL DATA
RCRA METALS
APRIL 7, 2015 TEST PIT INVESTIGATION
837 BAILEY AVE./79 DINGENS ST.
BUFFALO, NY

Site ID: 837 Bailey Ave., Buffalo NY		NYSDEC PART 375 UNRESTRICTED USE SCOs	NYSDEC PART 375 RESTRICTED RESIDENTIAL USE SCOs	NYSDEC PART 375 RESTRICTED COMMERCIAL USE SCOs	TP-003	TP-006	TP-007	TP-008	TP-009
Lab ID: 151228					SOIL / FILL	SOIL / FILL	SOIL / FILL	SOIL / FILL	SOIL / FILL
Date Sample Collected:4/7/15					4/7/15	4/7/15	4/7/15	4/7/15	4/7/15
Sample Depth: various					6-8'	6-8'	6-8'	8'	6-8'
Parameter									
	Units	mg/Kg	mg/Kg	mg/Kg	Concentration	Concentration	Concentration	Concentration	Concentration
TAL Metals									
Arsenic	mg/Kg	13	16	16	**26.1**	**28.7**	**9.26**	**19.6**	**7.73**
Barium	mg/Kg	350	400	400	**243**	**438**	**84.7**	**90.8**	**132**
Cadmium	mg/Kg	2.5	4.3	9.3	**1.16**	**0.914**	ND	ND	ND
Chromium	mg/Kg	30	180	1,500	**20.4**	**41.7**	**25.7**	**23.2**	**22.1**
Lead	mg/Kg	63	400	1,000	**920**	**962**	**14.0**	**15.0**	**57.3**
Mercury	mg/Kg	0.18	0.81	2.8	**1.44**	**0.598**	**0.0165**	**0.0185**	**0.0480**
Selenium	mg/Kg	3.9	180	1,500	ND	ND	**1.16**	ND	ND
Silver	mg/Kg	2	180	1,500	ND	ND	ND	ND	ND

Notes:

Exceedence of NYSDEC Part 375 UNRESTRICTED USE soil cleanup objective
Exceedence of NYSDEC Part 375 RESTRICTED RESIDENTIAL USE soil cleanup objective
Exceedence of NYSDEC Part 375 RESTRICTED COMMERCIAL USE soil cleanup objective
mg/Kg Milligrams/Kilogram (parts per million)

TABLE 2
SUMMARY OF TEST PIT LABORATORY ANALYTICAL DATA
TCLP METALS
APRIL 7, 2015 TEST PIT INVESTIGATION
837 BAILEY AVE./79 DINGENS ST.
BUFFALO, NY

Site ID: 837 Bailey Ave., Buffalo NY		**EPA 40CFR Part 261.30 Standards**	**TP-001**	**TP-002**	**TP-003**	**TP-004**	**TP-005**	**TP-006**
Lab ID: 151228			C&D Backfill	C&D Backfill	Cinder Backfill	Cinder Backfill	C&D Backfill	Cinder Backfill
Date Sample Collected:4/7/15			4/7/15	4/7/15	4/7/15	4/7/15	4/7/15	4/7/15
Sample Depth: various			2-4'	2-4'	6-8'	6-8'	0-2'	6-8'
Parameter								
	Units	**mg/L**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
TCLP Metals								
Mercury	mg/L	0.20	ND	ND	ND	ND	ND	ND
Arsenic	mg/L	5	ND	ND	ND	ND	ND	ND
Barium	mg/L	100	**1.63**	**1.35**	**2.50**	**2.42**	**1.19**	**1.81**
Cadmium	mg/L	1	ND	ND	ND	ND	ND	ND
Chromium	mg/L	5	ND	ND	ND	ND	ND	ND
Lead	mg/L	5	ND	ND	**1.88**	ND	**0.906**	**0.989**
Selenium	mg/L	1	ND	ND	ND	ND	ND	ND
Silver	mg/L	5	ND	ND	ND	ND	ND	ND

Notes:

Exceedence of EPA 40CFR Part 261.30 Hazardous Waste Standards
mg/L Milligrams/Liter (parts per million)

TABLE 3
COMPARISON OF JANUARY AND APRIL 2015 INVESTIGATION RESULTS

837 BAILEY AVE./79 DINGENS ST.
BUFFALO, NY

LCS Pit	LCS Sample Depth	LCS Sample Layer	Total Lead (ppm)	EnSol Pit	EnSol Sample Depth	EnSol Sample Layer	Total Lead (ppm)	TCLP Lead (mg/L)
TP4	6-8'	Cinder	6,290	TP-006	6-8'	Cinder	962	0.989
TP9	4-6'	Cinder	4,440	TP-003	6-8'	Cinder	920	1.88
BH2	0-4'	C&d	6,670	TP-005	0-2'	C&D	NA	0.906
BH3	8-12'	Cinder	7,600	TP-004	6-8'	Cinder	NA	ND
TP19	0-4'	C&D	805	TP-001	2-4'	C&D	NA	ND
TP20	0-4'	C&D	611	TP-002	2-4'	C&D	NA	ND

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

EnSol, Inc.

For Lab Project ID

151228

Referencing

BTCI-Bailey

Prepared

Thursday, April 16, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-001 2-4'
Lab Sample ID: 151228-01 **Date Sampled:** 4/7/2015
Matrix: TCLP Extract **Date Received:** 4/9/2015

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		4/15/2015 10:04

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 4/14/2015
Data File: Hg150415A

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		4/14/2015 11:01
Barium	**1.63**	mg/L	100		4/14/2015 11:01
Cadmium	< 0.0250	mg/L	1		4/14/2015 11:01
Chromium	< 0.0500	mg/L	5		4/14/2015 11:01
Lead	< 0.100	mg/L	5		4/14/2015 11:01
Selenium	< 0.100	mg/L	1		4/14/2015 11:01
Silver	< 0.0500	mg/L	5		4/14/2015 11:01

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Preparation Date: 4/13/2015
Data File: 041415a

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-002 2-4'
Lab Sample ID: 151228-02 **Date Sampled:** 4/7/2015
Matrix: TCLP Extract **Date Received:** 4/9/2015

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		4/15/2015 10:08

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 4/14/2015
Data File: Hg150415A

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		4/14/2015 11:05
Barium	**1.35**	mg/L	100		4/14/2015 11:05
Cadmium	< 0.0250	mg/L	1		4/14/2015 11:05
Chromium	< 0.0500	mg/L	5		4/14/2015 11:05
Lead	< 0.100	mg/L	5		4/14/2015 11:05
Selenium	< 0.100	mg/L	1		4/14/2015 11:05
Silver	< 0.0500	mg/L	5		4/14/2015 11:05

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Preparation Date: 4/13/2015
Data File: 041415a

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier:	TP-003 6-8'		
Lab Sample ID:	151228-03	**Date Sampled:**	4/7/2015
Matrix:	TCLP Extract	**Date Received:**	4/9/2015

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		4/15/2015 10:11

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 4/14/2015
Data File: Hg150415A

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		4/14/2015 11:09
Barium	**2.50**	mg/L	100		4/14/2015 11:09
Cadmium	< 0.0250	mg/L	1		4/14/2015 11:09
Chromium	< 0.0500	mg/L	5		4/14/2015 11:09
Lead	**1.88**	mg/L	5		4/14/2015 11:09
Selenium	< 0.100	mg/L	1		4/14/2015 11:09
Silver	< 0.0500	mg/L	5		4/14/2015 11:09

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Preparation Date: 4/13/2015
Data File: 041415a

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-004 6-8'
Lab Sample ID: 151228-04 **Date Sampled:** 4/7/2015
Matrix: TCLP Extract **Date Received:** 4/9/2015

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		4/15/2015 10:14

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 4/14/2015
Data File: Hg150415A

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		4/14/2015 11:14
Barium	**2.42**	mg/L	100		4/14/2015 11:14
Cadmium	< 0.0250	mg/L	1		4/14/2015 11:14
Chromium	< 0.0500	mg/L	5		4/14/2015 11:14
Lead	< 0.100	mg/L	5		4/14/2015 11:14
Selenium	< 0.100	mg/L	1		4/14/2015 11:14
Silver	< 0.0500	mg/L	5		4/14/2015 11:14

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Preparation Date: 4/13/2015
Data File: 041415a

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-005 0-2'
Lab Sample ID: 151228-05 **Date Sampled:** 4/7/2015
Matrix: TCLP Extract **Date Received:** 4/9/2015

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		4/15/2015 10:18

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 4/14/2015
Data File: Hg150415A

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		4/14/2015 11:27
Barium	**1.19**	mg/L	100		4/14/2015 11:27
Cadmium	< 0.0250	mg/L	1		4/14/2015 11:27
Chromium	< 0.0500	mg/L	5		4/14/2015 11:27
Lead	**0.906**	mg/L	5		4/14/2015 11:27
Selenium	< 0.100	mg/L	1		4/14/2015 11:27
Silver	< 0.0500	mg/L	5		4/14/2015 11:27

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Preparation Date: 4/13/2015
Data File: 041415a

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier:	TP-006 6-8'		
Lab Sample ID:	151228-06	**Date Sampled:**	4/7/2015
Matrix:	TCLP Extract	**Date Received:**	4/9/2015

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		4/15/2015 10:21

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 4/14/2015
Data File: Hg150415A

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		4/14/2015 11:31
Barium	**1.81**	mg/L	100		4/14/2015 11:31
Cadmium	< 0.0250	mg/L	1		4/14/2015 11:31
Chromium	< 0.0500	mg/L	5		4/14/2015 11:31
Lead	**0.989**	mg/L	5		4/14/2015 11:31
Selenium	< 0.100	mg/L	1		4/14/2015 11:31
Silver	< 0.0500	mg/L	5		4/14/2015 11:31

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Preparation Date: 4/13/2015
Data File: 041415a

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-007 6-8'
Lab Sample ID: 151228-07 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0165**	mg/Kg		4/16/2015 11:33

Method Reference(s): EPA 7471B
Preparation Date: 4/15/2015
Data File: Hg150416B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**9.26**	mg/Kg		4/13/2015 12:36
Barium	**84.7**	mg/Kg		4/13/2015 12:36
Cadmium	< 0.560	mg/Kg		4/13/2015 12:36
Chromium	**25.7**	mg/Kg		4/13/2015 12:36
Lead	**14.0**	mg/Kg		4/13/2015 12:36
Selenium	**1.16**	mg/Kg		4/14/2015 10:40
Silver	< 1.12	mg/Kg		4/13/2015 12:36

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 4/10/2015
Data File: 041315a

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 337	ug/Kg		4/13/2015 17:36
1,2,4,5-Tetrachlorobenzene	< 337	ug/Kg		4/13/2015 17:36
1,2,4-Trichlorobenzene	< 337	ug/Kg		4/13/2015 17:36
1,2-Dichlorobenzene	< 337	ug/Kg		4/13/2015 17:36
1,3-Dichlorobenzene	< 337	ug/Kg		4/13/2015 17:36
1,4-Dichlorobenzene	< 337	ug/Kg		4/13/2015 17:36
2,3,4,6-Tetrachlorophenol	< 337	ug/Kg		4/13/2015 17:36
2,4,5-Trichlorophenol	< 674	ug/Kg		4/13/2015 17:36
2,4,6-Trichlorophenol	< 337	ug/Kg		4/13/2015 17:36
2,4-Dichlorophenol	< 337	ug/Kg		4/13/2015 17:36

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-007 6-8'
Lab Sample ID: 151228-07 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

2,4-Dimethylphenol	< 337	ug/Kg	4/13/2015	17:36
2,4-Dinitrophenol	< 674	ug/Kg	4/13/2015	17:36
2,4-Dinitrotoluene	< 337	ug/Kg	4/13/2015	17:36
2,6-Dinitrotoluene	< 337	ug/Kg	4/13/2015	17:36
2-Chloronaphthalene	< 337	ug/Kg	4/13/2015	17:36
2-Chlorophenol	< 337	ug/Kg	4/13/2015	17:36
2-Methylnapthalene	< 337	ug/Kg	4/13/2015	17:36
2-Methylphenol	< 337	ug/Kg	4/13/2015	17:36
2-Nitroaniline	< 674	ug/Kg	4/13/2015	17:36
2-Nitrophenol	< 337	ug/Kg	4/13/2015	17:36
3&4-Methylphenol	< 337	ug/Kg	4/13/2015	17:36
3,3'-Dichlorobenzidine	< 337	ug/Kg	4/13/2015	17:36
3-Nitroaniline	< 674	ug/Kg	4/13/2015	17:36
4,6-Dinitro-2-methylphenol	< 674	ug/Kg	4/13/2015	17:36
4-Bromophenyl phenyl ether	< 337	ug/Kg	4/13/2015	17:36
4-Chloro-3-methylphenol	< 337	ug/Kg	4/13/2015	17:36
4-Chloroaniline	< 337	ug/Kg	4/13/2015	17:36
4-Chlorophenyl phenyl ether	< 337	ug/Kg	4/13/2015	17:36
4-Nitroaniline	< 674	ug/Kg	4/13/2015	17:36
4-Nitrophenol	< 674	ug/Kg	4/13/2015	17:36
Acenaphthene	< 337	ug/Kg	4/13/2015	17:36
Acenaphthylene	< 337	ug/Kg	4/13/2015	17:36
Acetophenone	< 337	ug/Kg	4/13/2015	17:36
Anthracene	< 337	ug/Kg	4/13/2015	17:36
Atrazine	< 337	ug/Kg	4/13/2015	17:36
Benzaldehyde	< 337	ug/Kg	4/13/2015	17:36
Benzo (a) anthracene	< 337	ug/Kg	4/13/2015	17:36
Benzo (a) pyrene	< 337	ug/Kg	4/13/2015	17:36
Benzo (b) fluoranthene	< 337	ug/Kg	4/13/2015	17:36
Benzo (g,h,i) perylene	< 337	ug/Kg	4/13/2015	17:36
Benzo (k) fluoranthene	< 337	ug/Kg	4/13/2015	17:36
Bis (2-chloroethoxy) methane	< 337	ug/Kg	4/13/2015	17:36

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-007 6-8'
Lab Sample ID: 151228-07 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Bis (2-chloroethyl) ether	< 337	ug/Kg	4/13/2015	17:36
Bis (2-chloroisopropyl) ether	< 337	ug/Kg	4/13/2015	17:36
Bis (2-ethylhexyl) phthalate	< 337	ug/Kg	4/13/2015	17:36
Butylbenzylphthalate	< 337	ug/Kg	4/13/2015	17:36
Caprolactam	< 337	ug/Kg	4/13/2015	17:36
Carbazole	< 337	ug/Kg	4/13/2015	17:36
Chrysene	< 337	ug/Kg	4/13/2015	17:36
Dibenz (a,h) anthracene	< 337	ug/Kg	4/13/2015	17:36
Dibenzofuran	< 337	ug/Kg	4/13/2015	17:36
Diethyl phthalate	< 337	ug/Kg	4/13/2015	17:36
Dimethyl phthalate	< 674	ug/Kg	4/13/2015	17:36
Di-n-butyl phthalate	< 337	ug/Kg	4/13/2015	17:36
Di-n-octylphthalate	< 337	ug/Kg	4/13/2015	17:36
Fluoranthene	< 337	ug/Kg	4/13/2015	17:36
Fluorene	< 337	ug/Kg	4/13/2015	17:36
Hexachlorobenzene	< 337	ug/Kg	4/13/2015	17:36
Hexachlorobutadiene	< 337	ug/Kg	4/13/2015	17:36
Hexachlorocyclopentadiene	< 337	ug/Kg	4/13/2015	17:36
Hexachloroethane	< 337	ug/Kg	4/13/2015	17:36
Indeno (1,2,3-cd) pyrene	< 337	ug/Kg	4/13/2015	17:36
Isophorone	< 337	ug/Kg	4/13/2015	17:36
Naphthalene	< 337	ug/Kg	4/13/2015	17:36
Nitrobenzene	< 337	ug/Kg	4/13/2015	17:36
N-Nitroso-di-n-propylamine	< 337	ug/Kg	4/13/2015	17:36
N-Nitrosodiphenylamine	< 337	ug/Kg	4/13/2015	17:36
Pentachlorophenol	< 674	ug/Kg	4/13/2015	17:36
Phenanthrene	< 337	ug/Kg	4/13/2015	17:36
Phenol	< 337	ug/Kg	4/13/2015	17:36
Pyrene	< 337	ug/Kg	4/13/2015	17:36

Report Prepared Thursday, April 16, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-007 6-8'
Lab Sample ID: 151228-07 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**73.2**	49.6 - 115		4/13/2015 17:36
2-Fluorobiphenyl	**41.0**	46.3 - 96.9	*	4/13/2015 17:36
2-Fluorophenol	**41.4**	48.7 - 83	*	4/13/2015 17:36
Nitrobenzene-d5	**41.9**	39.7 - 90.9		4/13/2015 17:36
Phenol-d5	**42.4**	50.1 - 82.7	*	4/13/2015 17:36
Terphenyl-d14	**70.7**	56.8 - 119		4/13/2015 17:36

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 4/13/2015
Data File: B04473.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-008 8'
Lab Sample ID: 151228-08 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0185**	mg/Kg		4/16/2015 11:37

Method Reference(s): EPA 7471B
Preparation Date: 4/15/2015
Data File: Hg150416B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**19.6**	mg/Kg		4/13/2015 12:40
Barium	**90.8**	mg/Kg		4/13/2015 12:40
Cadmium	< 0.601	mg/Kg		4/13/2015 12:40
Chromium	**23.2**	mg/Kg		4/13/2015 12:40
Lead	**15.0**	mg/Kg		4/13/2015 12:40
Selenium	< 1.20	mg/Kg		4/13/2015 12:40
Silver	< 1.20	mg/Kg		4/13/2015 12:40

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 4/10/2015
Data File: 041315a

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 350	ug/Kg		4/13/2015 18:05
1,2,4,5-Tetrachlorobenzene	< 350	ug/Kg		4/13/2015 18:05
1,2,4-Trichlorobenzene	< 350	ug/Kg		4/13/2015 18:05
1,2-Dichlorobenzene	< 350	ug/Kg		4/13/2015 18:05
1,3-Dichlorobenzene	< 350	ug/Kg		4/13/2015 18:05
1,4-Dichlorobenzene	< 350	ug/Kg		4/13/2015 18:05
2,3,4,6-Tetrachlorophenol	< 350	ug/Kg		4/13/2015 18:05
2,4,5-Trichlorophenol	< 699	ug/Kg		4/13/2015 18:05
2,4,6-Trichlorophenol	< 350	ug/Kg		4/13/2015 18:05
2,4-Dichlorophenol	< 350	ug/Kg		4/13/2015 18:05

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-008 8'
Lab Sample ID: 151228-08 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

2,4-Dimethylphenol	< 350	ug/Kg	4/13/2015	18:05
2,4-Dinitrophenol	< 699	ug/Kg	4/13/2015	18:05
2,4-Dinitrotoluene	< 350	ug/Kg	4/13/2015	18:05
2,6-Dinitrotoluene	< 350	ug/Kg	4/13/2015	18:05
2-Chloronaphthalene	< 350	ug/Kg	4/13/2015	18:05
2-Chlorophenol	< 350	ug/Kg	4/13/2015	18:05
2-Methylnapthalene	< 350	ug/Kg	4/13/2015	18:05
2-Methylphenol	< 350	ug/Kg	4/13/2015	18:05
2-Nitroaniline	< 699	ug/Kg	4/13/2015	18:05
2-Nitrophenol	< 350	ug/Kg	4/13/2015	18:05
3&4-Methylphenol	< 350	ug/Kg	4/13/2015	18:05
3,3'-Dichlorobenzidine	< 350	ug/Kg	4/13/2015	18:05
3-Nitroaniline	< 699	ug/Kg	4/13/2015	18:05
4,6-Dinitro-2-methylphenol	< 699	ug/Kg	4/13/2015	18:05
4-Bromophenyl phenyl ether	< 350	ug/Kg	4/13/2015	18:05
4-Chloro-3-methylphenol	< 350	ug/Kg	4/13/2015	18:05
4-Chloroaniline	< 350	ug/Kg	4/13/2015	18:05
4-Chlorophenyl phenyl ether	< 350	ug/Kg	4/13/2015	18:05
4-Nitroaniline	< 699	ug/Kg	4/13/2015	18:05
4-Nitrophenol	< 699	ug/Kg	4/13/2015	18:05
Acenaphthene	< 350	ug/Kg	4/13/2015	18:05
Acenaphthylene	< 350	ug/Kg	4/13/2015	18:05
Acetophenone	< 350	ug/Kg	4/13/2015	18:05
Anthracene	< 350	ug/Kg	4/13/2015	18:05
Atrazine	< 350	ug/Kg	4/13/2015	18:05
Benzaldehyde	< 350	ug/Kg	4/13/2015	18:05
Benzo (a) anthracene	< 350	ug/Kg	4/13/2015	18:05
Benzo (a) pyrene	< 350	ug/Kg	4/13/2015	18:05
Benzo (b) fluoranthene	< 350	ug/Kg	4/13/2015	18:05
Benzo (g,h,i) perylene	< 350	ug/Kg	4/13/2015	18:05
Benzo (k) fluoranthene	< 350	ug/Kg	4/13/2015	18:05
Bis (2-chloroethoxy) methane	< 350	ug/Kg	4/13/2015	18:05

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-008 8'
Lab Sample ID: 151228-08 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Bis (2-chloroethyl) ether	< 350	ug/Kg	4/13/2015	18:05
Bis (2-chloroisopropyl) ether	< 350	ug/Kg	4/13/2015	18:05
Bis (2-ethylhexyl) phthalate	< 350	ug/Kg	4/13/2015	18:05
Butylbenzylphthalate	< 350	ug/Kg	4/13/2015	18:05
Caprolactam	< 350	ug/Kg	4/13/2015	18:05
Carbazole	< 350	ug/Kg	4/13/2015	18:05
Chrysene	< 350	ug/Kg	4/13/2015	18:05
Dibenz (a,h) anthracene	< 350	ug/Kg	4/13/2015	18:05
Dibenzofuran	< 350	ug/Kg	4/13/2015	18:05
Diethyl phthalate	< 350	ug/Kg	4/13/2015	18:05
Dimethyl phthalate	< 699	ug/Kg	4/13/2015	18:05
Di-n-butyl phthalate	< 350	ug/Kg	4/13/2015	18:05
Di-n-octylphthalate	< 350	ug/Kg	4/13/2015	18:05
Fluoranthene	< 350	ug/Kg	4/13/2015	18:05
Fluorene	< 350	ug/Kg	4/13/2015	18:05
Hexachlorobenzene	< 350	ug/Kg	4/13/2015	18:05
Hexachlorobutadiene	< 350	ug/Kg	4/13/2015	18:05
Hexachlorocyclopentadiene	< 350	ug/Kg	4/13/2015	18:05
Hexachloroethane	< 350	ug/Kg	4/13/2015	18:05
Indeno (1,2,3-cd) pyrene	< 350	ug/Kg	4/13/2015	18:05
Isophorone	< 350	ug/Kg	4/13/2015	18:05
Naphthalene	< 350	ug/Kg	4/13/2015	18:05
Nitrobenzene	< 350	ug/Kg	4/13/2015	18:05
N-Nitroso-di-n-propylamine	< 350	ug/Kg	4/13/2015	18:05
N-Nitrosodiphenylamine	< 350	ug/Kg	4/13/2015	18:05
Pentachlorophenol	< 699	ug/Kg	4/13/2015	18:05
Phenanthrene	< 350	ug/Kg	4/13/2015	18:05
Phenol	< 350	ug/Kg	4/13/2015	18:05
Pyrene	< 350	ug/Kg	4/13/2015	18:05

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-008 8'
Lab Sample ID: 151228-08 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**65.2**	49.6 - 115		4/13/2015 18:05
2-Fluorobiphenyl	**36.5**	46.3 - 96.9	*	4/13/2015 18:05
2-Fluorophenol	**37.0**	48.7 - 83	*	4/13/2015 18:05
Nitrobenzene-d5	**36.1**	39.7 - 90.9	*	4/13/2015 18:05
Phenol-d5	**37.9**	50.1 - 82.7	*	4/13/2015 18:05
Terphenyl-d14	**70.4**	56.8 - 119		4/13/2015 18:05

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 4/13/2015
Data File: B04474.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 8.56	ug/Kg		4/13/2015 17:18
1,1,2,2-Tetrachloroethane	< 8.56	ug/Kg		4/13/2015 17:18
1,1,2-Trichloroethane	< 8.56	ug/Kg		4/13/2015 17:18
1,1-Dichloroethane	< 8.56	ug/Kg		4/13/2015 17:18
1,1-Dichloroethene	< 8.56	ug/Kg		4/13/2015 17:18
1,2,3-Trichlorobenzene	< 21.4	ug/Kg		4/13/2015 17:18
1,2,4-Trichlorobenzene	< 21.4	ug/Kg		4/13/2015 17:18
1,2-Dibromo-3-Chloropropane	< 42.8	ug/Kg		4/13/2015 17:18
1,2-Dibromoethane	< 8.56	ug/Kg		4/13/2015 17:18
1,2-Dichlorobenzene	< 8.56	ug/Kg		4/13/2015 17:18
1,2-Dichloroethane	< 8.56	ug/Kg		4/13/2015 17:18
1,2-Dichloropropane	< 8.56	ug/Kg		4/13/2015 17:18
1,3-Dichlorobenzene	< 8.56	ug/Kg		4/13/2015 17:18
1,4-Dichlorobenzene	< 8.56	ug/Kg		4/13/2015 17:18
1,4-dioxane	< 85.6	ug/Kg		4/13/2015 17:18
2-Butanone	< 42.8	ug/Kg		4/13/2015 17:18
2-Hexanone	< 21.4	ug/Kg		4/13/2015 17:18
4-Methyl-2-pentanone	< 21.4	ug/Kg		4/13/2015 17:18
Acetone	< 42.8	ug/Kg		4/13/2015 17:18

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-008 8'
Lab Sample ID: 151228-08 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Benzene	< 8.56	ug/Kg	4/13/2015	17:18
Bromochloromethane	< 21.4	ug/Kg	4/13/2015	17:18
Bromodichloromethane	< 8.56	ug/Kg	4/13/2015	17:18
Bromoform	< 21.4	ug/Kg	4/13/2015	17:18
Bromomethane	< 8.56	ug/Kg	4/13/2015	17:18
Carbon disulfide	< 8.56	ug/Kg	4/13/2015	17:18
Carbon Tetrachloride	< 8.56	ug/Kg	4/13/2015	17:18
Chlorobenzene	< 8.56	ug/Kg	4/13/2015	17:18
Chloroethane	< 8.56	ug/Kg	4/13/2015	17:18
Chloroform	< 8.56	ug/Kg	4/13/2015	17:18
Chloromethane	< 8.56	ug/Kg	4/13/2015	17:18
cis-1,2-Dichloroethene	< 8.56	ug/Kg	4/13/2015	17:18
cis-1,3-Dichloropropene	< 8.56	ug/Kg	4/13/2015	17:18
Cyclohexane	< 42.8	ug/Kg	4/13/2015	17:18
Dibromochloromethane	< 8.56	ug/Kg	4/13/2015	17:18
Dichlorodifluoromethane	< 8.56	ug/Kg	4/13/2015	17:18
Ethylbenzene	< 8.56	ug/Kg	4/13/2015	17:18
Freon 113	< 8.56	ug/Kg	4/13/2015	17:18
Isopropylbenzene	< 8.56	ug/Kg	4/13/2015	17:18
m,p-Xylene	< 8.56	ug/Kg	4/13/2015	17:18
Methyl acetate	< 8.56	ug/Kg	4/13/2015	17:18
Methyl tert-butyl Ether	< 8.56	ug/Kg	4/13/2015	17:18
Methylcyclohexane	< 8.56	ug/Kg	4/13/2015	17:18
Methylene chloride	< 21.4	ug/Kg	4/13/2015	17:18
o-Xylene	< 8.56	ug/Kg	4/13/2015	17:18
Styrene	< 21.4	ug/Kg	4/13/2015	17:18
Tetrachloroethene	< 8.56	ug/Kg	4/13/2015	17:18
Toluene	< 8.56	ug/Kg	4/13/2015	17:18
trans-1,2-Dichloroethene	< 8.56	ug/Kg	4/13/2015	17:18
trans-1,3-Dichloropropene	< 8.56	ug/Kg	4/13/2015	17:18
Trichloroethene	< 8.56	ug/Kg	4/13/2015	17:18
Trichlorofluoromethane	< 8.56	ug/Kg	4/13/2015	17:18

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-008 8'
Lab Sample ID: 151228-08 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Vinyl chloride	< 8.56	ug/Kg			4/13/2015	17:18

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	80.6 - 125		4/13/2015	17:18
4-Bromofluorobenzene	**88.1**	86.6 - 111		4/13/2015	17:18
Pentafluorobenzene	**94.1**	90.9 - 107		4/13/2015	17:18
Toluene-D8	**93.9**	90.8 - 109		4/13/2015	17:18

Method Reference(s): EPA 8260C
EPA 5035A
Data File: x21897.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-009 6-8'
Lab Sample ID: 151228-09 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0480**	mg/Kg		4/16/2015 11:40

Method Reference(s): EPA 7471B
Preparation Date: 4/15/2015
Data File: Hg150416B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**7.73**	mg/Kg		4/13/2015 12:52
Barium	**132**	mg/Kg	D	4/13/2015 12:52
Cadmium	< 0.564	mg/Kg		4/13/2015 12:52
Chromium	**22.1**	mg/Kg		4/13/2015 12:52
Lead	**57.3**	mg/Kg	DM	4/13/2015 12:52
Selenium	< 1.13	mg/Kg		4/13/2015 12:52
Silver	< 1.13	mg/Kg		4/13/2015 12:52

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 4/10/2015
Data File: 041315a

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 341	ug/Kg		4/13/2015 18:35
1,2,4,5-Tetrachlorobenzene	< 341	ug/Kg		4/13/2015 18:35
1,2,4-Trichlorobenzene	< 341	ug/Kg		4/13/2015 18:35
1,2-Dichlorobenzene	< 341	ug/Kg		4/13/2015 18:35
1,3-Dichlorobenzene	< 341	ug/Kg		4/13/2015 18:35
1,4-Dichlorobenzene	< 341	ug/Kg		4/13/2015 18:35
2,3,4,6-Tetrachlorophenol	< 341	ug/Kg		4/13/2015 18:35
2,4,5-Trichlorophenol	< 681	ug/Kg		4/13/2015 18:35
2,4,6-Trichlorophenol	< 341	ug/Kg		4/13/2015 18:35
2,4-Dichlorophenol	< 341	ug/Kg		4/13/2015 18:35

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-009 6-8'
Lab Sample ID: 151228-09 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

2,4-Dimethylphenol	< 341	ug/Kg	4/13/2015	18:35
2,4-Dinitrophenol	< 681	ug/Kg	4/13/2015	18:35
2,4-Dinitrotoluene	< 341	ug/Kg	4/13/2015	18:35
2,6-Dinitrotoluene	< 341	ug/Kg	4/13/2015	18:35
2-Chloronaphthalene	< 341	ug/Kg	4/13/2015	18:35
2-Chlorophenol	< 341	ug/Kg	4/13/2015	18:35
2-Methylnapthalene	< 341	ug/Kg	4/13/2015	18:35
2-Methylphenol	< 341	ug/Kg	4/13/2015	18:35
2-Nitroaniline	< 681	ug/Kg	4/13/2015	18:35
2-Nitrophenol	< 341	ug/Kg	4/13/2015	18:35
3&4-Methylphenol	< 341	ug/Kg	4/13/2015	18:35
3,3'-Dichlorobenzidine	< 341	ug/Kg	4/13/2015	18:35
3-Nitroaniline	< 681	ug/Kg	4/13/2015	18:35
4,6-Dinitro-2-methylphenol	< 681	ug/Kg	4/13/2015	18:35
4-Bromophenyl phenyl ether	< 341	ug/Kg	4/13/2015	18:35
4-Chloro-3-methylphenol	< 341	ug/Kg	4/13/2015	18:35
4-Chloroaniline	< 341	ug/Kg	4/13/2015	18:35
4-Chlorophenyl phenyl ether	< 341	ug/Kg	4/13/2015	18:35
4-Nitroaniline	< 681	ug/Kg	4/13/2015	18:35
4-Nitrophenol	< 681	ug/Kg	4/13/2015	18:35
Acenaphthene	< 341	ug/Kg	4/13/2015	18:35
Acenaphthylene	< 341	ug/Kg	4/13/2015	18:35
Acetophenone	< 341	ug/Kg	4/13/2015	18:35
Anthracene	< 341	ug/Kg	4/13/2015	18:35
Atrazine	< 341	ug/Kg	4/13/2015	18:35
Benzaldehyde	< 341	ug/Kg	4/13/2015	18:35
Benzo (a) anthracene	< 341	ug/Kg	4/13/2015	18:35
Benzo (a) pyrene	< 341	ug/Kg	4/13/2015	18:35
Benzo (b) fluoranthene	< 341	ug/Kg	4/13/2015	18:35
Benzo (g,h,i) perylene	< 341	ug/Kg	4/13/2015	18:35
Benzo (k) fluoranthene	< 341	ug/Kg	4/13/2015	18:35
Bis (2-chloroethoxy) methane	< 341	ug/Kg	4/13/2015	18:35

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-009 6-8'
Lab Sample ID: 151228-09 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/9/2015

Bis (2-chloroethyl) ether	< 341	ug/Kg	4/13/2015	18:35
Bis (2-chloroisopropyl) ether	< 341	ug/Kg	4/13/2015	18:35
Bis (2-ethylhexyl) phthalate	< 341	ug/Kg	4/13/2015	18:35
Butylbenzylphthalate	< 341	ug/Kg	4/13/2015	18:35
Caprolactam	< 341	ug/Kg	4/13/2015	18:35
Carbazole	< 341	ug/Kg	4/13/2015	18:35
Chrysene	< 341	ug/Kg	4/13/2015	18:35
Dibenz (a,h) anthracene	< 341	ug/Kg	4/13/2015	18:35
Dibenzofuran	< 341	ug/Kg	4/13/2015	18:35
Diethyl phthalate	< 341	ug/Kg	4/13/2015	18:35
Dimethyl phthalate	< 681	ug/Kg	4/13/2015	18:35
Di-n-butyl phthalate	< 341	ug/Kg	4/13/2015	18:35
Di-n-octylphthalate	< 341	ug/Kg	4/13/2015	18:35
Fluoranthene	< 341	ug/Kg	4/13/2015	18:35
Fluorene	< 341	ug/Kg	4/13/2015	18:35
Hexachlorobenzene	< 341	ug/Kg	4/13/2015	18:35
Hexachlorobutadiene	< 341	ug/Kg	4/13/2015	18:35
Hexachlorocyclopentadiene	< 341	ug/Kg	4/13/2015	18:35
Hexachloroethane	< 341	ug/Kg	4/13/2015	18:35
Indeno (1,2,3-cd) pyrene	< 341	ug/Kg	4/13/2015	18:35
Isophorone	< 341	ug/Kg	4/13/2015	18:35
Naphthalene	< 341	ug/Kg	4/13/2015	18:35
Nitrobenzene	< 341	ug/Kg	4/13/2015	18:35
N-Nitroso-di-n-propylamine	< 341	ug/Kg	4/13/2015	18:35
N-Nitrosodiphenylamine	< 341	ug/Kg	4/13/2015	18:35
Pentachlorophenol	< 681	ug/Kg	4/13/2015	18:35
Phenanthrene	< 341	ug/Kg	4/13/2015	18:35
Phenol	< 341	ug/Kg	4/13/2015	18:35
Pyrene	< 341	ug/Kg	4/13/2015	18:35

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151228

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-009 6-8'

Lab Sample ID: 151228-09 **Date Sampled:** 4/7/2015

Matrix: Soil **Date Received:** 4/9/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**69.2**	49.6 - 115		4/13/2015 18:35
2-Fluorobiphenyl	**43.8**	46.3 - 96.9	*	4/13/2015 18:35
2-Fluorophenol	**43.1**	48.7 - 83	*	4/13/2015 18:35
Nitrobenzene-d5	**43.5**	39.7 - 90.9		4/13/2015 18:35
Phenol-d5	**44.4**	50.1 - 82.7	*	4/13/2015 18:35
Terphenyl-d14	**74.3**	56.8 - 119		4/13/2015 18:35

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 4/13/2015
Data File: B04475.D

Report Prepared Thursday, April 16, 2015

Analytical Report Appendix

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

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

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

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"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:		
CLIENT:	Ensol Inc	CLIENT:	SAME	LAB PROJECT ID: 151228
ADDRESS:	661 Main St.	ADDRESS:		
CITY:	N. Falls STATE: NY ZIP:	CITY:	STATE: ZIP:	Quotation #:
PHONE:		PHONE:		Email:
ATTN:	jsmith@ensolinc.com	ATTN:		

PROJECT REFERENCE

BTCI - Bailey

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCLP Metals	RCRA metals	TCL SVOCs	TCL VOCs	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	4/7/15	1000		X	TP-001 2-4'	SO		X				hold remaining sample for possible future analysis	01
2		1020			TP-002 2-4'			X					02
3		1130			TP-003 6-8'			X					03
4		1150			TP-004 6-8'			X					04
5		1210			TP-005 0-2'			X					05
6		1240			TP-006 6-8'			X					06
7		1315			TP-007 6-8'				X	X			07
8		1420			TP-008 8'				X	X	X		08
9		1500			TP-009 6-8'				X	X			09
10													

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

Sampled By	4/7/15 15:30 Date/Time	Total Cost:
Relinquished By	4/8/15 14:05 Date/Time	
Received By	4/8/15 14:05 Date/Time	P.I.F.
Received @ Lab By	4/9/15 1354 Date/Time	

5°C iced 4/9/15 18:27

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Ensol **Completed by:** Molly Card

Lab Project ID: 151228 **Date:** 4/9/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	5°C ice 4/9/15 1027		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM

Analytical Report For

EnSol, Inc.

For Lab Project ID

151389

Referencing

BTCI-Bailey

Prepared

Friday, April 24, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

KRHansen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

Report Prepared Friday, April 24, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151389

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-003 6-8'
Lab Sample ID: 151389-01 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/20/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**1.44**	mg/Kg		4/22/2015 00:56

Method Reference(s): EPA 7471B
Preparation Date: 4/21/2015
Data File: Hg150422B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**26.1**	mg/Kg		4/23/2015 11:10
Barium	**243**	mg/Kg		4/23/2015 11:10
Cadmium	**1.16**	mg/Kg		4/23/2015 11:10
Chromium	**20.4**	mg/Kg		4/23/2015 11:10
Lead	**920**	mg/Kg		4/23/2015 11:10
Selenium	< 1.32	mg/Kg		4/23/2015 11:10
Silver	< 1.32	mg/Kg		4/23/2015 11:10

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 4/22/2015
Data File: 042315a

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151389

Client: **EnSol, Inc.**

Project Reference: BTCI-Bailey

Sample Identifier: TP-006 6-8'
Lab Sample ID: 151389-02 **Date Sampled:** 4/7/2015
Matrix: Soil **Date Received:** 4/20/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.598**	mg/Kg		4/22/2015 13:19

Method Reference(s): EPA 7471B
Preparation Date: 4/21/2015
Data File: Hg150422B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**28.7**	mg/Kg	D	4/23/2015 11:14
Barium	**438**	mg/Kg	D	4/23/2015 11:14
Cadmium	**0.914**	mg/Kg		4/23/2015 11:14
Chromium	**41.7**	mg/Kg		4/23/2015 11:14
Lead	**962**	mg/Kg	D	4/23/2015 11:14
Selenium	< 1.60	mg/Kg		4/23/2015 17:46
Silver	< 1.60	mg/Kg		4/23/2015 11:14

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 4/22/2015
Data File: 042315a

Analytical Report Appendix

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

CHAIN OF CUSTODY

Re log: 151389

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	Ensoi Inc	CLIENT:	SAME	151228
ADDRESS:	661 Main St.	ADDRESS:		Quotation #:
CITY:	N. Falls STATE: NY ZIP:	CITY:	STATE: ZIP:	
PHONE:		PHONE:		Email:
ATTN:	jsmith@ensoinc.com	ATTN:		

PROJECT REFERENCE

BTCI - Bailey

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCLP Metals	RCRA metals	TCL SVOCs	TCL VOCs	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	4/7/15	1000		X	TP-001 2-4'	SO		X				Per Jeremiah Smith, re log samples TP-003 & TP-006 for RCRA metals. GP 4/20/15	01
2		1020			TP-002 2-4'			X				hold remaining sample for possible future analysis	02
3		1130			TP-003 6-8'			X					03
4		1150			TP-004 6-8'			X					04
5		1210			TP-005 0-2'			X					05
6		1240			TP-006 6-8'			X					06
7		1315			TP-007 6-8'				X	X			07
8		1420			TP-008 8'				X	X	X		08
9		1500			TP-009 6-8'				X	X			09
10													

Re log GP 4/20/15

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

Sampled By		4/7/15 15:30	Date/Time
Relinquished By		4/8/15 14:05	Date/Time
Received By		4/8/15 14:05	Date/Time
Received @ Lab By		4/9/15 1354	Date/Time

Total Cost:

P.I.F.

Iced 4/9/15 10:27 · Re log: 2/2 4/20/15 10:08

Re log 15138-7

PARADIGM

Chain of Custody Supplement

Client: Ensol

Lab Project ID: 151228

Completed by: Molly Kail

Date: 4/9/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	~~X~~ Re log 6P 4/20/15	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	5°C ice 4/9/15 1027		
Sufficient Sample Quantity	X		
Comments			

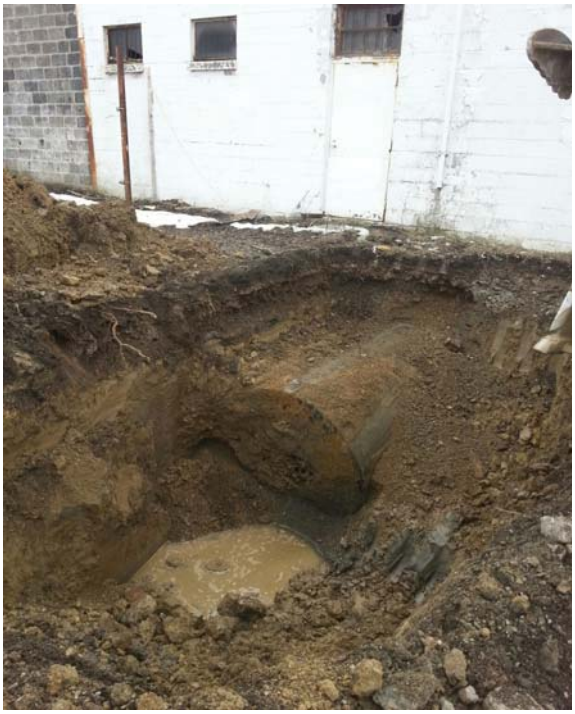

Photo #1 - Abandoned UST in-place

Photo #2 - Abandoned UST in-place

EnSol, Inc.
Environmental Solutions
661 Main Street, Niagara Falls, NY 14301
Ph:716-285-3920 Fax: 716-285-3928

Underground Storage Tank Photos

Buffalo Truck Center
837 Bailey Ave.
Buffalo, NY

PROJECT PHOTOGRAPHS

Prepared By: JMS
Photo Date: 4/7/15
Filename: project photos

PN: 15-0017 April 2015

Photo #3 - Close-up of exposed fill port. Note concrete fill.

EnSol, Inc.
Environmental Solutions
661 Main Street, Niagara Falls, NY 14301
Ph:716-285-3920 Fax: 716-285-3928

Prepared By: JMS
Photo Date: 4/7/15
Filename: project photos

Underground Storage Tank Photos

Buffalo Truck Center
837 Bailey Ave.
Buffalo, NY

PROJECT PHOTOGRAPHS

PN: 15-0017 April 2015

TABLE 1
BUFFALO TRUCK CENTER
BROWNFIELD TAX CREDIT ESTIMATE

Site Preparation and Remediation	
Program/Admin	$200,000
Tank	$50,000
T/D	$250,000
Fencing	$25,000
Grading	$150,000
Paving	$600,000
SW	$150,000
	$1,425,000
Track 4	22%
Value	**$313,500**

Tangible Property	
Building	$4,000,000
Equipment	$500,000
	$4,500,000
Track 4 (Base) & EN Zone	18%
Value	**$810,000**

Real Property Tax	
Jobs	0
	0
Value	**$0**

Job count TBD.

Environmental Insurance	
Premium	$50,000
	$50,000
	50%
Value	**$25,000**

* $30,000 max

Tax Credit Summary	
Site Preparation and Remediation	$313,500
Tangible Property	$810,000
Real Property Tax	$0
Environmental Insurance	$25,000
Total	$1,148,500

TABLE 2

NEW YORK STATE BROWNFIELD CLEANUP PROGRAM (BCP)

SUMMARY OF TAX CREDITS AVAILABLE FOR REMEDIATED BROWNFIELDS

BROWNFIELD REDEVELOPMENT TAX CREDIT

SITE PREPARATION CREDIT COMPONENT

SITE PREPARATION COST	CLEANUP LEVEL (TRACK)	UNRESTRICTED USE	CREDIT	RESTRICTED RESIDENTIAL USE	CREDIT	COMMERCIAL USE	CREDIT	INDUSTRIAL USE	CREDIT
$0	TRACK 1	50%	$0	N/A	$0	N/A	$0	N/A	$0
$0	TRACK 2	N/A	$0	40%	$0	33%	$0	27%	$0
$0	TRACK 3 (RARELY USED)	N/A	$0	N/A	$0	N/A	$0	N/A	$0
$1,425,000	TRACK 4	N/A	$0	28%	$399,000	25%	$356,250	22%	$313,500
TOTAL SITE PREP. CREDITS =	**$313,500**								

Site Prep. Credit Notes:

(1) - Applicable percentages for qualified sites accepted into the Brownfield Cleanup Program (BCP) on or after June 23, 2008.

(2) - Site preparation costs include, but are not limited to, the costs of excavation, temporary electrical wiring, scaffolding, demolition, fencing, and property and services related to security.

(3) - Site preparation costs **do not include** the cost of acquiring the site or amounts included in the basis of the Tangible property credit component or on-site groundwater remediation component.

(4) -The credit is allowed up to five tax years after the COC is issued.

(5) -No credit is allowed for costs paid or incurred before the execution of the Brownfield Cleanup Agreement (BCA) or on or after the date the Certificate of Completion (COC) was tranferred.

ON-SITE GROUNDWATER REMEDIATION CREDIT COMPONENT

GROUNDWATER REMEDIATION COST	CLEANUP LEVEL (TRACK)	UNRESTRICTED USE	CREDIT	RESTRICTED RESIDENTIAL USE	CREDIT	COMMERCIAL USE	CREDIT	INDUSTRIAL USE	CREDIT
$0	TRACK 1	50%	$0	N/A	$0	N/A	$0	N/A	$0
$0	TRACK 2	N/A	$0	40%	$0	33%	$0	27%	$0
$0	TRACK 3 (RARELY USED)	N/A	$0	N/A	$0	N/A	$0	N/A	$0
$0	TRACK 4	N/A	$0	28%	$0	25%	$0	22%	$0
TOTAL GW REMEDIATION CREDITS =	**$0**								

Groundwater Remediation Credit Notes:

(1) - The On-site groundwater remediation credit component is the product of the on-site groundwater remediation costs multiplied by the applicable percentage.

(2) - On-site groundwater remediation costs are all amounts propoerly chargeable to a capital account that::

A - Are paid or incurred in connection with a site's qualification for a COC; and.

B - Are paid or incurred with the remediation of on-site groundwater contamination and incurred to implement a requirement of the Remedial Work Plan or an Interim Remedial Measure (IRM) Work Plan for a qualified site.

(3) - The on-site groundwater remediation costs **do not include** amounts included in the computation of the tangible property credit component or the site preparation credit component..

(4) -The credit is allowed up to five tax years after the COC is issued.

(5) -No credit is allowed for costs paid or incurred before the execution of the BCA.

TABLE 2

NEW YORK STATE BROWNFIELD CLEANUP PROGRAM (BCP)

SUMMARY OF TAX CREDITS AVAILABLE FOR REMEDIATED BROWNFIELDS

BUILDING DEVELOPMENT (TANGIBLE PROPERTY) CREDIT COMPONENT (PERSONAL INCOME TAX AND NY S CORPORATIONS)									
TANGIBLE PROPERTY COST	BASE PERCENTAGE	CREDIT	REMEDIATED TO TRACK 1	CREDIT	EN ZONE (AT LEAST 50% OF SITE)	CREDIT	BOA	CREDIT	
$4,500,000	10%	$450,000	ADD 2%	$0	ADD 8%	$810,000	ADD 2%	$0	
TOTAL TANGIBLE PRPERTY CREDITS =	**$810,000**								

Tangible Property Credit Notes:

(1) - The tangible property credit component is the product of the cost of qualified tangible property multiplied by the applicable percentage.

(2) - Qualified tangible property is tangible personal property, including buildings and structural components of buildings, which meets all of the conditions under either A or B below:

A - The property is depreciable under IRS Code 167; has a useful life of four or more years; is acquired by purchase; has a situs on a qualified site in NYS; and is principally used.

B - The property is, or when occupied becomes, part of a dwelling whose primary ownership structure is covered under either Real Property Law Article 9-B, or meets the requiremnets of IRC section 216(b)(1), has been aquired by purchase, and has a situs on a qualified site in this state.

(3) - The tangible property credit **do not include** the acquisition cost of any item of property for which a Brownfield redevelopment credit was allowable to another taxpayer.

(4) -The credit is allowed up to 10 tax years after the COC is issued.

(5) -No credit is allowed for costs paid or incurred before the execution of the BCA.

TABLE 3

NEW YORK STATE BROWNFIELD CLEANUP PROGRAM (BCP)

SUMMARY OF TAX CREDITS AVAILABLE FOR REMEDIATED BROWNFIELDS

REMEDIATED BROWNFIELD CRDIT FOR REAL PROPERTY TAXES			
BENEFIT PERIOD FACTOR			
TOTAL BENEFIT PERIOD FACTOR TAX CREDIT =	**1.0**		
EMPLOYMENT NUMBER FACTOR			
AVERAGE NUMBER OF FULL-TIME EMPLOYEES	EMPLOYMENT NUMBER FACTOR	AVERAGE NUMBER OF FULL-TIME EMPLOYEES =	0
0-24	0.00		
25-49	0.25		
50-74	0.50		
75-99	0.75		
>99 & IN EN ZONE	1.00		
TOTAL EMPLOYMENT NUMBER FACTOR =	**0.00**		
ELIGIBLE REAL PROPERTY TAXES PAID			
ELIGIBLE REAL PROPERTY TAXES PAID	$0		
TOTAL ELEGIBLE REAL PROPERTY TAXES PAID =	**$0**		
TOTAL CREDIT AMOUNT (0%-99% IN EN ZONE) =	**$0**		
TOTAL CREDIT AMOUNT (100% IN EN ZONE) =	**$0**		

Real Property Credit Notes:

(1) - The real property credit component is based on real property taxes paid for a qualified site. The amount of credit is 25% of the product of the (1)Benefit Period Factor, (2)Employment Number Factor, and (3)Eligible Real Property Taxes paid during the qualified tax year. .25x(1)x(2)x(3).

(2) - The Benefit Period Factor is a numerical value assigned to the developer based on the average number of full-time employees employed by the developer and any lessees at the qualified site during the tax year. The benefit period is 10 consecutive years beginning with the tax year in which the COC was issued.

(3) - The credit for each tax year is limited to the product of $10,000 and the average number of full-time employees computed for the employmnet number factor.

(4) -The credit is allowed up to 10 tax years after the COC is issued.

(5) -No credit is allowed for costs paid or incurred before the execution of the BCA.

TABLE 4

NEW YORK STATE BROWNFIELD CLEANUP PROGRAM (BCP)

SUMMARY OF TAX CREDITS AVAILABLE FOR REMEDIATED BROWNFIELDS

ENVIRONMENTAL REMEDIATION INSURANCE CREDIT

[illegible]	[illegible]
USE THE LESSER OF $30,000 OR 50% OF THE PREMIUM =	$25,000
TOTAL REMEDIATION INSURANCE CREDIT =	$25,000

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]