Waste Management Division
PO Box 95, 29 Hazen Drive
Concord, NH 03302

Type of Submittal (Check One-Most Applicable)

☐ Work Scope ☐ Reimbursement Request	☒ Remedial Action • Remedial Action Plan • Bid Plans and Specifications • Remedial Action Implementation Report ☐ Treatment System and POE O&M ☐ Activity and Use Restriction
☐ UST Facility Report ☐ AST Facility Report	
☐ Emergency/Initial Response Action ☐ Groundwater Quality Assessment	☐ Temporary Surface Water Discharge Permit
☐ Initial Site Characterization ☐ Site Investigation • Site Investigation Report • Supplemental Site Investigation Report • GMZ Delineation • Source Area Investigation • Data Submittal • Annual Summary Report ☐ Unsolicited Phase II Environmental Site Assessment ☐ Closure Documentation	☐ Groundwater Management Permit • Permit Application • Renewal Application • Deed Recordation Documentation • Abutter Notification Documentation • Release of Recordation ☐ Data Submittal ☐ Annual Summary Report

INTERIM REMEDIAL ACTION IMPLEMENTATION REPORT

Ernie's Auto Sales Property
180 East Main Street
Tilton, New Hampshire
DES#199311019

Prepared For:
Town of Tilton
257 Main Street
Tilton, New Hampshire 03276
Phone: (603) 279-8171
Contact: Ms. Joyce Fulweiler

Prepared By:
CREDERE ASSOCIATES, LLC
776 Main Street
Westbrook, ME 04902
Phone: (207) 828-1272 ext. 21
Contact: Judd Newcomb, CG, PG

July 26, 2013

Recommended Risk Category (check one)

☐ 1. Immediate Human Health Risk (Impacted water supply well, etc.)	☐ 4. Surface Water Impact	☒ 7. Alternate Water Available/Low Level Groundwater Contamination (<1,000 X AGQS)
☐ 2. Potential Human Health Risk (Water supply well within 1,000' or Site within SWPA)	☐ 5. No Alternate Water Available/No Existing Wells in Area	☐ 8. No AGQS Violation/No Source Remaining
☐ 3. Free Product or Source Hazard	☐ 6. Alternate Water Available/High Level Groundwater Contamination (>1,000 X AGQS)	☐ Closure Recommended

CREDERE ASSOCIATES, LLC
776 Main Street
Westbrook, Maine 04092
Phone: 207-828-1272
Fax: 207-887-1051

July 26, 2013

Ms. Joyce Fulweiler
Town Administrator
Town of Tilton
257 Main Street
Tilton, New Hampshire 03276

Subject: **Interim Remedial Action Implementation Report**
Ernie's Auto Sales Property
180 East Main Street, Tilton, New Hampshire
DES#199311019; U.S. EPA Brownfield Cleanup Grant #96162501

Dear Ms. Fulweiler:

Enclosed is the Interim Remedial Action Implementation Report that documents cleanup activities that have occurred to date at the Ernie's Auto Sales Property in Tilton, New Hampshire. This report has also been submitted to the New Hampshire Department of Environmental Services (NHDES) and the U.S. Environmental Protection Agency (EPA).

Please do not hesitate to contact me at (207) 828-1272 Ext. 35 if I can provide clarification or additional information regarding this Interim Remedial Action Implementation Report.

Very truly,
Credere Associates, LLC

Rip Patten

Rip Patten, PE
Vice President/Environmental Engineer

cc: Kathleen Castagna, U.S. EPA
Jennifer Marts, NHDES

\\me01seusse\Projects\12001162 Ernies Garage Cleanup\Work\Remdiation Summary Report\Ernie's Interim RAIR 7-26-13.docx

Interim Remedial Action Implementation Report

Ernie's Auto Sales Property
180 East Main Street
Tilton, New Hampshire
U.S. EPA Grant #BF-96192501
NHDES Site #199311019

Prepared for:

Town of Tilton
257 Main Street
Tilton, New Hampshire 03276
Attn: Ms. Joyce Fulweiler, Town Administrator

July 26, 2013

In Reference to:
Project No. 12001162

Submitted by:
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

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1. INTRODUCTION

Credere Associates, LLC (Credere) prepared this Interim Remedial Action Implementation Report (RAIR) for the former Ernie's Auto Sales property (the Site) located at 180 East Main Street in Tilton, New Hampshire. This project is being funded by a United States Environmental Protection Agency (EPA) Brownfield Cleanup Grant #96162501, which was awarded to the Town of Tilton, New Hampshire. The cleanup work documented in this RAIR has been performed in accordance with Credere's EPA and New Hampshire Department of Environmental Services (NHDES) approved Analysis of Brownfields Cleanup Alternatives (ABCA) and Remedial Action Plan (RAP) that was prepared for the Site dated June 3, 2013. In addition, all sampling work conducted as part of this remedial effort was performed in accordance with Credere's two (2) separate EPA and NHDES approved Site-Specific Quality Assurance Plans (SSQAPP) dated January 9, 2013, and May 6, 2013. Photographs taken during this work are included in **Appendix A**.

Prior environmental assessment work completed at the Site identified a series of confirmed Recognized Environmental Conditions (RECs). In order to address these RECs, and in accordance with the findings of the ABCA, the following necessary remediation efforts were defined:

- Demolition and proper disposal of the asbestos, lead-based paint (LBP), and polychlorinated biphenyl (PCB)-containing paint covered building components associated with the cottage and garage buildings.
- Removal and proper disposal of universal and/or hazardous wastes in the Site buildings and on the property.
- Removal and proper disposal of two abandoned hydraulic lift cylinders that were discovered beneath the floor of the garage building.
- Removal and proper disposal of lead and arsenic contaminated soils that were documented in subsurface soil adjacent to the west side of the garage building. These soils also were documented to contain polycyclic aromatic hydrocarbons (PAHs).

Please note that concentrations of PAHs have been documented in surficial soil across the Site at levels that exceed the applicable NHDES Soil Remediation Standards (SRS), but have been attributed to a "background" condition as defined by New Hampshire Code of Administrative Rule Env-Or 602.03. Direct contact with these soils is planned to be mitigated by covering them with an engineered cover system once the final redevelopment design is complete for the Site. In addition, groundwater at the Site contains concentrations of arsenic that exceed the applicable NHDES Ambient Groundwater Quality Standard (AGQS). Arsenic in groundwater at the Site will be addressed following the installation of the engineered cover system.

2. BUILDING DEMOLITION

Between January 15, 2013, and February 4, 2013, the two (2) Site buildings (a cottage [**Photograph 1**] and a garage [**Photograph 2**]) were demolished under a Town of Tilton Building Permit (**Appendix B**). Each of the buildings contained asbestos-containing materials (ACMs), lead-based paint coated surfaces, surfaces that were coated with PCB-containing paint, and universal and/or hazardous wastes as documented in Credere's Phase II Environmental Site Assessment (ESA). Credere and the Town of Tilton selected All-Ways Wrecking (All-Ways) of Bridgewater, New Hampshire to perform the demolition and disposal work. One Source Environmental, LLC (OSE) of Windham, New Hampshire was retained by All-Ways to oversee the ACM removal and to conduct asbestos air clearance sampling. All-Ways' asbestos contractor license and OSE's Asbestos Abatement Entity license are included in **Appendix C**.

Prior to demolishing the buildings, All-Ways removed and consolidated the remaining empty spray cans, paint cans, and scrap metal from the building for recycling. In addition, All-Ways consolidated approximately 4.5 gallons of leftover new and used oil found in the garage building. Other solid waste (i.e. wood, metal, garbage, etc.) that had been dumped in exterior portions of the Site was also removed for disposal.

Due to the types of ACMs in the building, which included asphalt roofing and floor tiles, All-Ways was able to demolish the building in sections while segregating the ACMs for separate disposal under the supervision of OSE. A copy of the Asbestos Demolition Notification to the NHDES is included in **Appendix C**. Some of the ACM also had lead-based and/or PCB-containing painted surfaces that were generally in intact condition and were able to be properly disposed of as demolition debris. Due to winter weather and heavy wet snows during demolition activities, little to no dust was generated and additional wetting was not required for dust suppression.

ACM-containing demolition debris was placed into two lined trailers (**Photograph 3**) and shipped off-site for disposal. Non-ACM demolition debris was placed into unlined trailers and shipped off-site for disposal. During the loading of the ACM material, OSE oversaw the work to ensure that ACMs were not included within the non-ACM waste stream. Scrap metal was stockpiled separately on-site and was later picked up for recycling by All-Ways in a dump truck.

OSE performed downwind air monitoring at the Site to ensure an aerial release of asbestos dust did not occur. Upon analysis, the air samples indicated that while some asbestos dust was captured downwind during loading (quantified to be less than 0.003 fibers per cubic centimeter), the results were below the New Hampshire Code of Administrative Rules Chapter ENV-A 1805.10(c) air clearance standard of 0.1 fibers/cc for demolition projects. Air clearance results are included in **Appendix D**.

All-Ways received waste acceptance approval for both ACM wastes and normal demolition waste (wood, concrete, brick, etc.) streams from Waste Management Incorporated's Turnkey Landfill in Rochester, New Hampshire, who was also licensed to accept PCBs at the

concentrations that were found in paint at the Site. It is important to note that the PCB-containing paint at the Site did not meet the definition of a PCB Bulk Product Waste or PCB Remediation Waste as defined at 40 CFR 761.3. The waste profiles submitted to Turnkey and the asbestos waste acceptance form are included in **Appendix E**. In total, 36.09 tons of ACM waste, 9.88 tons of non-ACM demolition waste, and 3.5089 tons of scrap metal were removed from the Site. In addition, All-Ways removed approximately 20 cubic yards of unpainted concrete foundation material from the Site that was recycled at Waste Management's landfill in Rochester, New Hampshire. Waste disposal documents are included in **Appendix F**. A view of the Site with the buildings removed is included as **Photograph 4**.

3. HYDRAULIC LIFT REMOVAL

During building demolition at the Site, two hydraulic lifts (**Photograph 5**) were discovered beneath the concrete floor within the garage building that also required removal and proper disposal during the remediation of the Site. On May 14, 2013, Credere oversaw the removal of the lift system by ENPRO Services of Pembroke, New Hampshire. **Figure 2** shows the location of the lifts beneath the building.

The lift system consisted of two master cylinders and a hydraulic oil pressure tank (**Photograph 7**) that were installed within a soil-filled concrete pit beneath the garage's concrete floor. The piston within the northernmost lift was previously removed and the empty cylinder contained waste oil (**Photograph 6**) while the southernmost cylinder and the pressure tank contained hydraulic oil. It was surmised that during historical operations at the Site the empty cylinder was used for the improper dumping of waste oil. ENPRO pumped the free oil from the cylinder to prevent spills during removal.

The western side of the concrete pit was then excavated and the concrete wall was demolished to provide access to the lift system. Upon demolition of the wall, hydraulic lines to the northernmost cylinder were observed to have been disconnected, which allowed the waste oil in the cylinder to freely flow into the concrete pit and subsurface. A large cone-shaped stain (**Photograph 8**) was observed emanating from the disconnected lines downward around the cylinder.

Following documentation of the presence and removal of waste oil in the lift system, each cylinder and the hydraulic pressure tank were lifted from the pit and drained into DOT-approved drums.

Upon removal of the lift equipment, the waste oil contaminated soil was removed from the concrete pit and free product was observed throughout the base of the pit, which was located at approximately 9 feet below ground surface (bgs). The foundation of the pit was determined to be an incompetent mixture of concrete blocks and rocks underlain by urban fill type materials (**Photograph 7**) including coal ash, clinker, glass, bricks, and metal. The waste oil was documented to have leaked from the base of the pit and spread radially away further impacting soil. Free waste oil and visually stained soil were excavated to a depth of approximately 12 feet bgs (see **Figure 2**). During excavation, one 55-gallon drum (**Photograph 9**) was discovered to be buried between the lift system and the building's foundation that was partially full of waste oil that leaked into the excavator bucket when removed. The waste oil impacted soils and drum were removed, placed on, and covered with, 6 mil polyethylene plastic sheeting to await proper disposal.

During excavation of the waste oil-impacted soil, grab soil samples were periodically screened with a properly calibrated photoionization detector (PID) for volatile organic compounds (VOCs). Results are summarized in the table below:

Table 1 - Hydraulic Lift Removal PID Field Screening Results		
Sample Location	**Sample Depth (feet bgs)**	**PID Reading (parts per million by volume, ppm_v)**
Northern cylinder	2.5'	2.1
Northern cylinder	6'	1.4
Northern cylinder	8'	11.3
Northern cylinder	8.5'	100
Northern cylinder	11'	>300
Northern cylinder	12'	>110
Southern cylinder	2.5'	None detected
Southern cylinder	6'	None detected
Southern cylinder	8'	22.2
Southern cylinder	9'	2.4

PID field screening results increased with depth beneath the northern cylinder; however, free product had been removed from the excavation by the time the groundwater table was reached at approximately 10 feet bgs and all stained soil had been removed. Credere directed ENPRO to continue excavating the impacted soil to the north and east of the pit (see the area depicted on **Figure 2**) until the garage building foundation was reached. Upon excavating the northeastern corner beneath the former garage building, a strong gasoline odor was noted, a band of gray stained soil (**Photograph 10**) was observed on the northern and eastern sidewalls, and petroleum sheen was observed on both soil and groundwater. Recognizing that a historical release of gasoline had likely been discovered, excavation was stopped for the day and the NHDES was notified of the potential for a gasoline release to have occurred at the Site.

Subsequent to the removal of the hydraulic lift and the cessation of waste oil impacted soil excavation activities, Credere collected one confirmatory soil sample from beneath each lift cylinder for laboratory analysis of VOCs, total petroleum hydrocarbons (TPH), PAHs, and PCBs per the approved SSQAPP. Soil sample CA-7 9' was collected beneath the southernmost cylinder from soil that did not appear to be impacted. Soil sample CA-8 12' was collected from beneath the northernmost cylinder below the excavated petroleum-contaminated soil. No concentrations of VOC, TPH, PAH, or PCBs were detected in CA-7 9' and only the VOC 1,2,4-trimethylbenzene was detected in CA-8 12' at a concentration that was equal to the laboratory reporting limit of 0.1 micrograms per gram (µg/g), which is below its NHDES Soil Remediation Standard (SRS) of 130 milligrams per kilogram (equivalent to µg/g). **Appendix G** contains copies of the laboratory analytical reports.

On May 15, 2013, Ms. Jennifer Marts of the NHDES visited the Site to observe the conditions of the excavation area. Ms. Marts concurred with Credere's observations that the gray stained soil remaining in the northern portion lift excavation was the result of a historical gasoline release from the underground storage tanks (USTs) or dispensing system that were previously present at the Site. Ms. Marts requested that a test pit be performed between the former garage building and the former dispensing island to determine if additional contaminated soil was present outside

of the building footprint. Test pit TP-2 (see **Figure 2**) was subsequently excavated to a depth of approximately 8 feet bgs in this area. Underground piping from the former UST facility was observed in the test pit at approximately 2 feet bgs, stained soil (**Photograph 11**) was observed within the test pit beginning at a depth of approximately 4 feet bgs and a petroleum sheen was observed on soil and groundwater at 7 feet bgs. PID field screening results for soil samples collected during the excavation of TP-2 are summarized below:

Table 2 - Test Pit TP-2 PID Field Screening Results

Sample Depth (feet bgs)	PID Reading (parts per million by volume, ppm_v)
2	2.5
4	278
7	>2,500
8	>2,500

These observations and PID field screening results confirmed the presence of an historical gasoline release at the Site. Based on these findings, Ms. Marts requested that Credere file eligibility paperwork with the NHDES to seek reimbursement for additional assessment and remediation work under the NHDES's petroleum reimbursement fund. In addition, Ms. Marts requested that a grab groundwater sample (GW-1) be collected from the base of the lift excavation area for laboratory analysis of VOCs and PAHs to further evaluate the type and extent of the identified petroleum release to groundwater.

Laboratory analytical results for GW-1 indicated that several gasoline related compounds were detected in groundwater collected from the lift excavation area. Of these compounds, naphthalene was identified at a concentration that exceeded the applicable NHDES AGQS. Laboratory analytical results are summarized in the table below and laboratory analytical reports are included in **Appendix G**:

Table 3 - Hydraulic Lift Removal Groundwater Sample (GW-1) Results

Analyte	NHDES AGQS (ppb)	Concentration (µg/L)
toluene	1,000	3
ethylbenzene	700	5
xylenes (total mixed isomers)	10,000	36
n-propylbenzene	260	4
1,2,4-trimethylbenzene	330	49
naphthalene	20	**47***/ 9.5**
2-methylnaphthalene	280	9.2**

Results are presented for detected analytes only.
Bold – exceeds NHDES AGQS
* Result based on analysis by VOC method
** Result based on analysis by PAH method

Following test pit and groundwater sampling activities, Ms. Marts approved the backfilling of the hydraulic lift excavation area, but requested that polyethylene liner (**Photograph 12**) be placed over the northern and eastern sidewalls to identify the clean margins of the lift excavation during future work at the Site. Credere subsequently directed ENPRO to backfill the excavation with the liner in place.

ENPRO disposed of approximately 25 cubic yards of waste oil contaminated soil at Environmental Soil Management Inc. (ESMI) in Loudon, New Hampshire. Two partially full 50-gallon drums of waste oil and hydraulic oil that were removed from the cylinders was disposed of at ENPRO's waste treatment facility in South Portland, Maine. The hydraulic lift scrap metal was brought to ENPRO's warehouse to be recycled. Hydraulic lift waste disposal documentation is included in **Appendix F**. Soil disposal documentation is included in **Appendix H**.

4. ARSENIC AND LEAD IMPACTED SOIL REMOVAL

On May 15, 2013, ENPRO excavated a 15 foot by 15 foot area known to contain arsenic and lead impacted soil (**Photograph 13**). All soil from the surface to a depth of approximately 6.5 feet bgs was excavated as a part of this work. Soil throughout the center of the excavation area and in the vicinity of groundwater monitoring well MW-5 was observed to consist of fill materials (**Photograph 14**) containing asphalt, concrete, refuse, and scrap metal. Approaching the limits of the initial excavation area, the fill materials became sparse. Excavated soil was temporarily stockpiled onsite. The stockpile was placed atop and covered by 6-mil polyethylene sheeting. Any scrap metal encountered during soil removal was segregated for recycling with the hydraulic lift metal.

Following initial excavation activities, soil samples were collected from the excavation sidewalls and bottom and were screened with an X-Ray Fluoresces (XRF) meter for arsenic and lead. The excavation was divided into quadrants and sidewall samples were collected from approximately 2 feet and 5 feet bgs from each quadrant sidewall, and the approximate bottom center of each quadrant.

Initial field screening results indicated that arsenic exceeded the NHDES SRS along the eastern quadrant's south sidewall. As a result, the excavation was expanded by 2 feet in an easterly direction. This sidewall was then re-screened with the XRF and all field screening samples indicated that the arsenic and lead impacted soil had been removed. XRF field screening results are summarized in the table below, and sample locations are depicted in **Figure 2**.

Table 4 - Arsenic and Lead Impact Soil Excavation XRF Field Screening Results

Sample No.	Sample Depth (feet bgs)	Arsenic Concentration (µg/g) NHDES SRS = 11 µg/g	Lead Concentration (µg/g) NHDES SRS = 400 µg/g
1	6.5	<12	91
2	6.5	<10	62
3	6.5	<11	98
4	6.5	<12	97
5	2	<11	69
6	5	<12	91
7	2	**27**	123
8	5	**21**	87
9	2	<10	42
10	5	<12	80
11	2	<10	57
12	5	<12	83
13	2	<7	109
14	5	<9	34
15	2	<12	122
16	5	<7	17
17	2	<8	22
18	5	<8	17

Table 4 - Arsenic and Lead Impact Soil Excavation XRF Field Screening Results			
Sample No.	**Sample Depth (feet bgs)**	**Arsenic Concentration (µg/g) NHDES SRS = 11 µg/g**	**Lead Concentration (µg/g) NHDES SRS = 400 µg/g**
19	2	<12	117
20	5	<8	23
21*	2	<10	50
22*	5	<11	53

Bold = exceeds NHDES SRS
<12 = Below instrument's reported detection limit
* Samples 21 and 22 were collected following the expansion of the soil excavation area and replaced sidewall samples 7 and 8.

Following arsenic and lead-impacted soil excavation work, Credere collected two (2) excavation bottom (CA-1 and CA-2) and four (4) excavation sidewall samples (CA-3 through CA-6) for off-site confirmatory laboratory analysis of total arsenic and total lead. The bottom samples were collected from random locations at approximately 6 feet bgs and the sidewall samples were collected from the approximate center of each sidewall (approximately 3 feet bgs). Confirmatory laboratory samples results are summarized below, laboratory analytical reports are included in **Appendix G**, and sample locations may be referenced in **Figure 2**.

Table 5 - Arsenic and Lead Impact Soil Excavation Confirmatory Sample Results			
Sample No.	**Sample Depth (feet bgs)**	**Arsenic Concentration (µg/g) NHDES SRS = 11 µg/g**	**Lead Concentration (µg/g) NHDES SRS = 400 µg/g**
CA-1	6	5.5	72
CA-2	6	8.2	77
CA-3	3	4.4	74
CA-4	3	3.3	4.9
CA-5	3	3.6	4.7
CA-6	3	3.7	33

Based on these results, the excavation and field screening activities were successful in removing the arsenic and lead-impacted soil from the Site. Following the receipt of the confirmatory soil samples, ENPRO disposed of approximately 60 cubic yards of arsenic and lead impacted soil at ESMI in Loudon, New Hampshire. Soil disposal documentation is included in **Appendix H**.

5. REMAINING ENVIRONMENTAL ISSUES

As documented in the ABCA and observed through remediation activities completed to date, the following environmental issues/actions remain at the Site:

- Gasoline contaminated soil and groundwater is present in the vicinity of the Site's historical UST and dispensing areas to the north of the garage building.
- PAHs are present in surficial soil across the entire site.
- Arsenic contaminated groundwater is located beneath the Site.

6. RECOMMENDATIONS

Based on the results of the previously completed environmental assessment activities, conditions remaining at the Site following the completion of the remedial activities described in this report, and the identification of a previously unknown release of petroleum at the Site, Credere makes the following recommendations:

- Perform supplemental assessment activities to delineate the extent of gasoline contaminated soil and groundwater. The data collected during this assessment will be evaluated to determine the need for additional remedial actions. Please note that the Site has recently been determined to be eligible for New Hampshire Oil Discharge and Disposal Cleanup Fund (ODD Fund) reimbursement funding so EPA grant funds will not be required for petroleum related cleanup.
- Remaining PAH-impacted surficial soil should be remediated via the installation of an engineered cover system following the remediation of the petroleum contamination and submission of a final design for the redevelopment of the Site.
- Arsenic in groundwater at the Site should be monitored following the completion of all remedial activities in accordance with the RAP. This will begin once final grades have been established at the Site and any damaged existing groundwater monitoring have been repaired or replaced.

7. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The following Credere personnel performed this cleanup work in accordance with the EPA and New Hampshire Department of Environmental Services (NHDES) approved Analysis of Brownfields Cleanup Alternatives (ABCA) and Remedial Action Plan (RAP) that was prepared for the Site dated June 3, 2013 and Credere's two (2) separate EPA and NHDES approved Site-Specific Quality Assurance Plans (SSQAPP) dated January 9, 2013, and May 6, 2013.

Judd Newcomb, CG, PG
Project Manager

Rip Patten, PE
Vice President

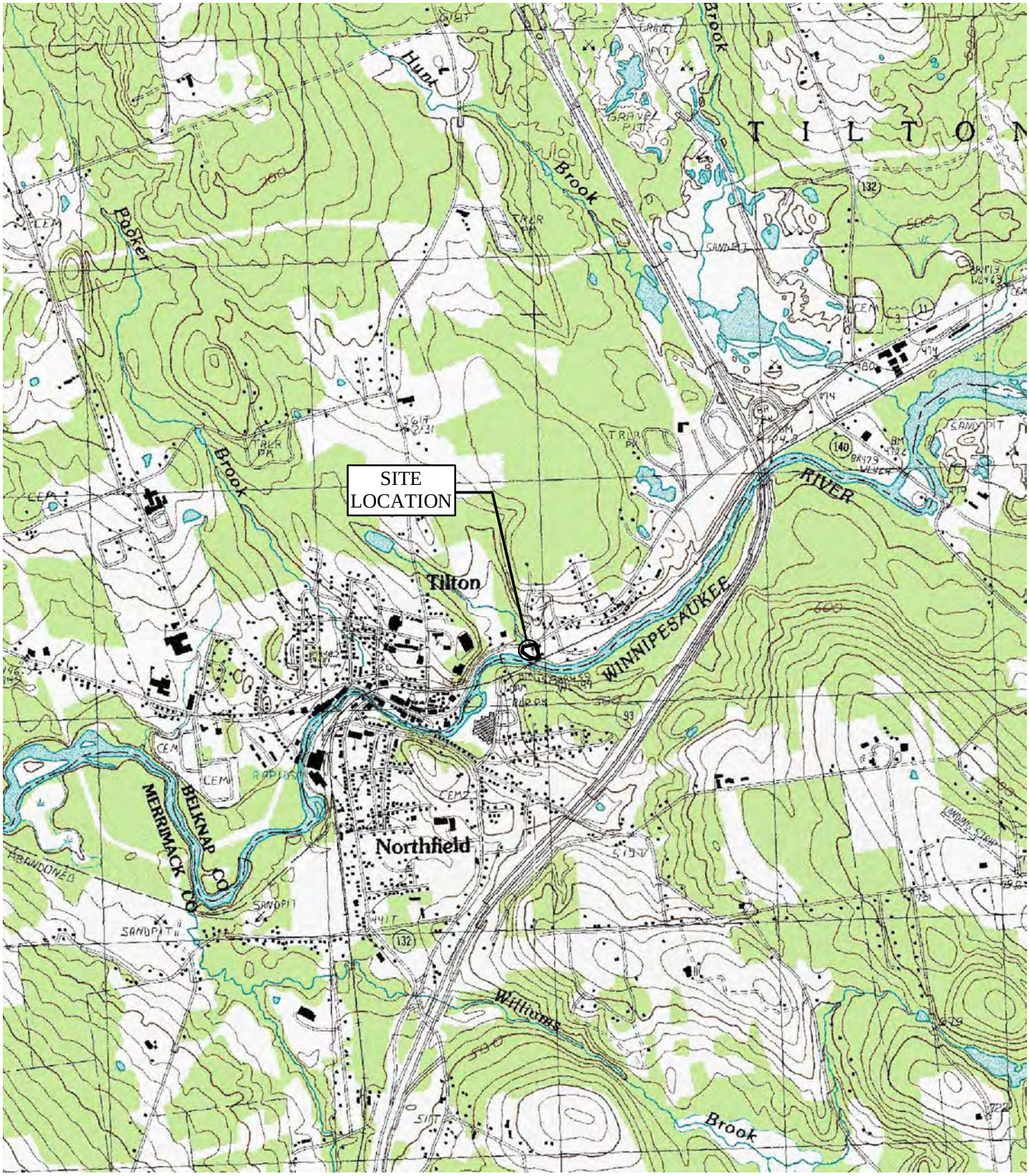
8. LIMITATIONS

This report has been prepared as part of a contract agreement between Credere Associates, LLC and the Town of Tilton.

This report does not reflect:

1. Conditions in untested areas of the Site.
2. Variations in chemical concentrations that can occur between sample locations.
3. The total understanding of potential influences of off-Site areas or historical uses that may have contributed or currently contribute to Site contamination, particularly relating to groundwater and subsurface soil conditions. The limited evaluation of off-Site contamination sources was based on available data and records.
4. The potential presence of compound sources was based on available data and records.
5. The potential presence of analytes that were not analyzed for or that may be present below minimum Practical Quantification Limits for the methods tested.
6. The conditions of groundwater and/or surface water beyond available data.
7. Variation in Site conditions that occurred at the time other than that the Site inspection was completed.

In the event that any conditions different from those described herein are encountered at a later time, Credere Associates, LLC requests an opportunity to review such differences and modify the assessment and conclusions of this report. This report was prepared expressly for the purpose described. The information in this report may not be suitable for any other use without adaptation for the specific purpose intended. Any such reuse of this report, without adaptation, shall be at the sole risk and liability of the party undertaking the reuse.



USGS 7.5 MINUTE NORTHFIELD, NH QUADRANGLE (1987)

DRAWN BY: WTE	DATE: 7/8/2013
CHECKED BY: RSV/JSS	PROJECT: 12001162

FIGURE 1 - SITE LOCATION MAP

Credere Associates, LLC
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Tel. (207) 828-1272
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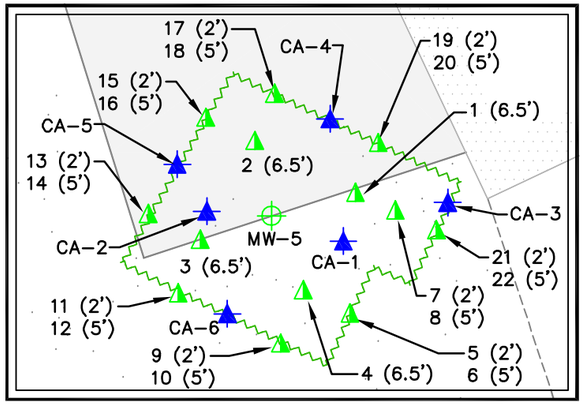
ERNIE'S AUTO
SALES PROPERTY
180 EAST MAIN STREET
TILTON, NH
NHDES #199311019

0 1,000 2,000 4,000 Feet
1" = 2,000'

NORTH

J:\CREDERE\12001162\Cleanup Figures (7-8-2013).dwg plot date: 7/10/2013 11:55 AM

CONFIRMATORY SOIL SAMPLE AND FIELD SCREENING SAMPLE LOCATION AREA DETAIL
INSET SCALE: 1"=10'



LEGEND

SYMBOL	DESCRIPTION
	PROPERTY LINE
	EASEMENT LINE
	EDGE OF RIVER
	CENTELINE OF FORMER STREAM
	TREE LINE
ohu	OVERHEAD UTILITY LINE
	EDGE OF PAVEMENT
	EDGE OF GRAVEL
	CONCRETE
	FORMER SITE BUILDING
	BUILDING
	CULVERT
	RAILROAD TRACK
	REMOVED HYDRAULIC LIFT CYLINDER
	PREVIOUS SOIL BORING LOCATION
	EXISTING MONITORING WELL LOCATION
	PREVIOUS SURFICIAL SOIL SAMPLE LOCATION
	PREVIOUS TEST PIT LOCATION
	CONFIRMATORY SOIL SAMPLE LOCATION
	FIELD SCREENING SOIL SAMPLE LOCATION
	TEST PIT LOCATION
	GRAB GROUNDWATER SAMPLE LOCATION
	FORMER MONITORING WELL LOCATION
	APPROXIMATE EXTENT OF EXCAVATED LEAD AND ARSENIC CONTAMINATED SOIL (± 60 CUBIC YARDS)
	APPROXIMATE EXTENT OF EXCAVATED PETROLEUM CONTAMINATED SOIL

NOTES

1. INFORMATION SHOWN ON THIS PLAN IS BASED ON A SURVEY PROVIDED BY THE WINNIPESAUKEE RIVER TRAIL ASSOCIATION AS WELL AS FIELD OBSERVATIONS MADE ON MAY 14 AND 15, 2013, DURING REMEDIATION WORK.

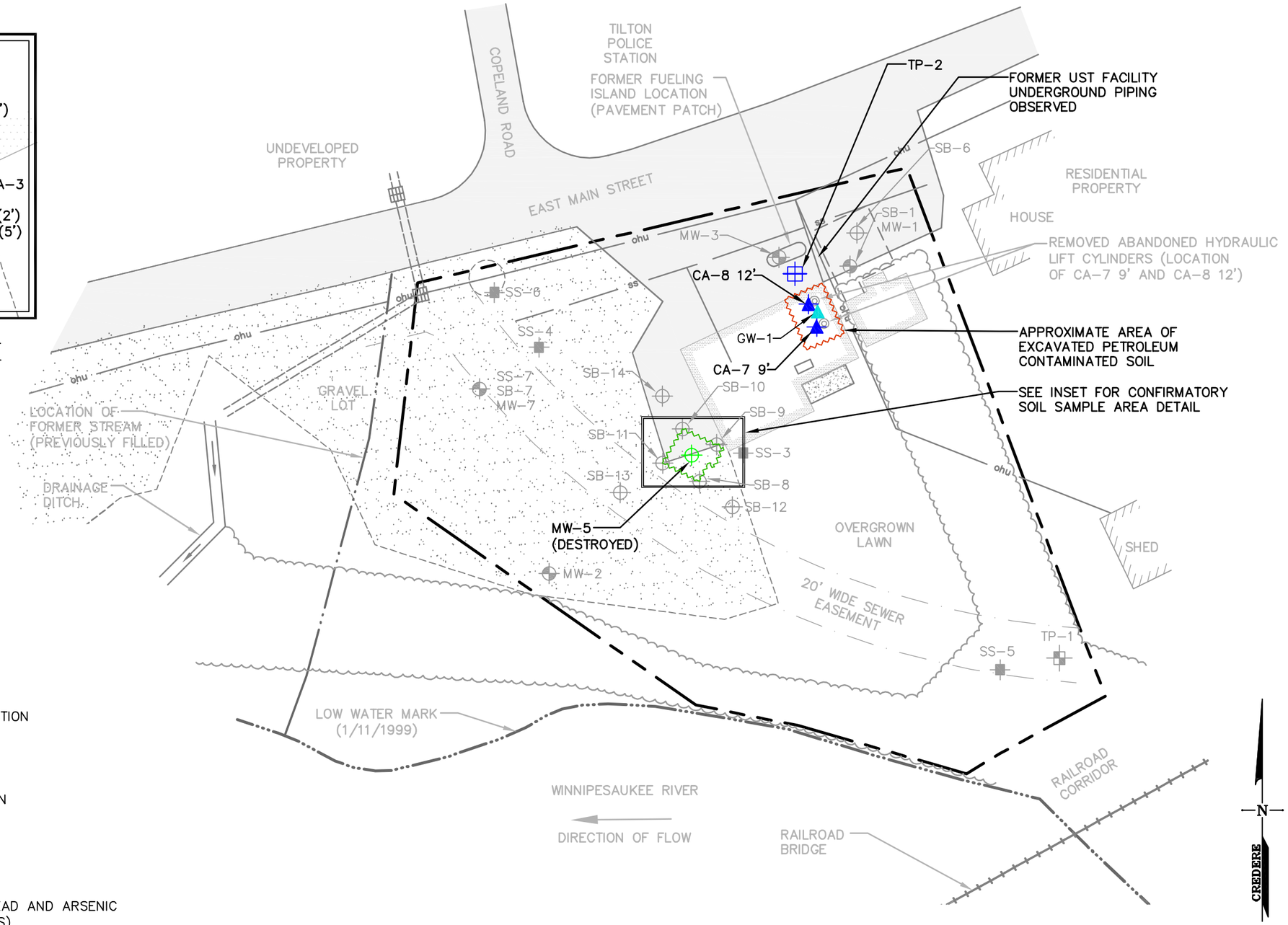


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FIGURE 2
DETAILED SITE PLAN

ERNIE'S AUTO SALES PROPERTY
180 EAST MAIN STREET
TILTON, NH
NHDES #199311019

GRAPHIC SCALE
40 0 20 40
1 inch = 40 ft.

APPENDIX A

PHOTOGRAPHS

View of the cottage building looking north.

Photograph 1

View of the former garage building looking south.

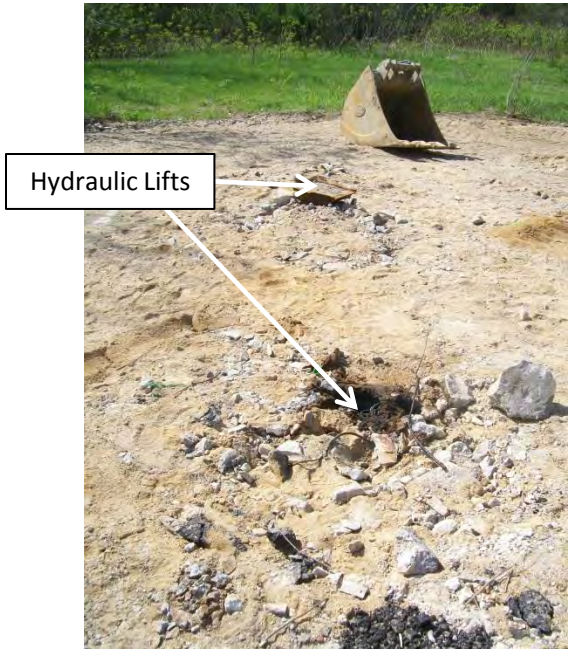
Photograph 2

View of the lined trailers used for the disposal of ACM-containing demolition debris.

Photograph 3

View of the Site following the demolition of the cottage and garage buildings looking northeast.

Photograph 4

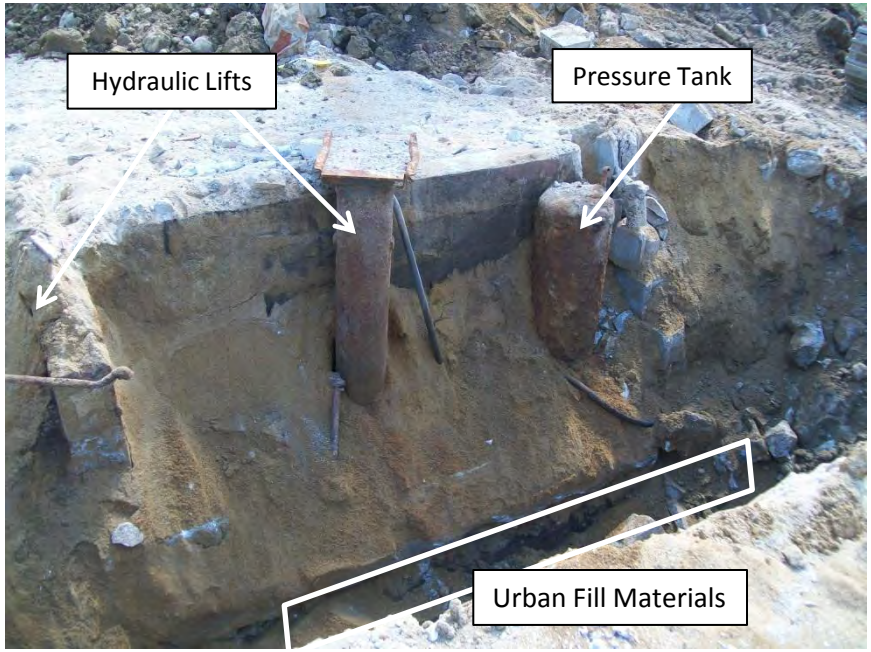


View of the hydraulic lifts discovered beneath the garage building.

Photograph 5

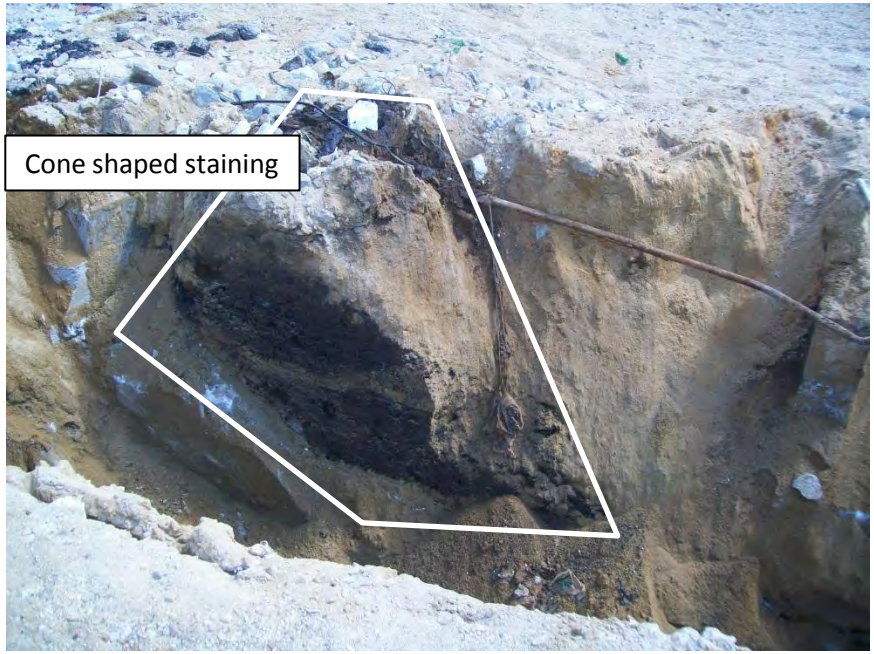
View of the waste oil filled northernmost hydraulic lift cylinder.

Photograph 6



View of the hydraulic lift system construction and layer of urban fill looking east.

Photograph 7

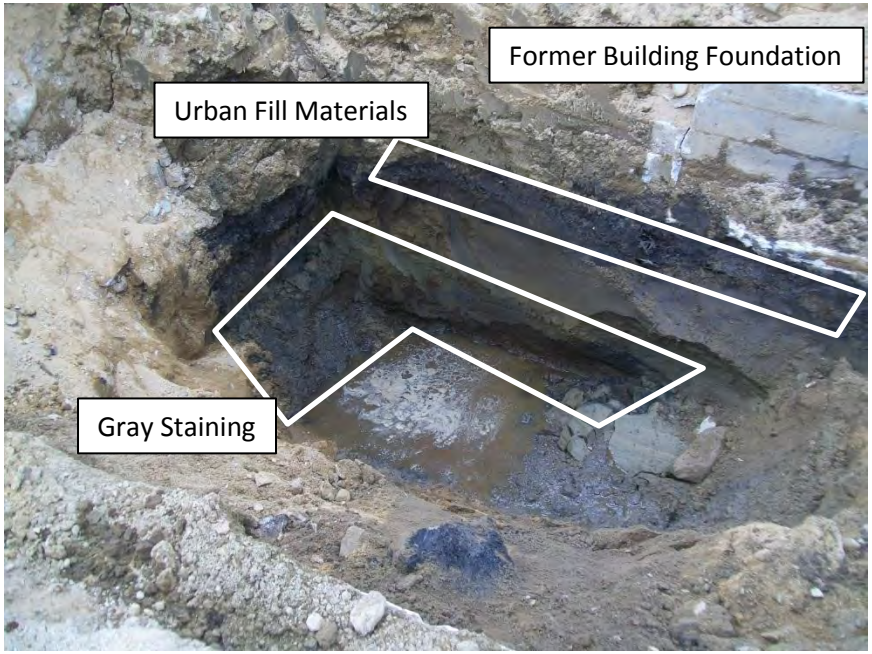


View of the cone shaped staining around the northernmost lift looking northeast.

Photograph 8

View of the excavated 55-gallon drum of waste oil that was buried adjacent to the hydraulic lift system.

Photograph 9



View of the gray stained soil in the northeastern corner of the hydraulic lift excavation.

Photograph 10

View of test pit TP-2 and stained soil looking east.

Photograph 11

View of the polyethylene liner used to delineate the excavation limits during the backfilling of the hydraulic lift area looking southeast.

Photograph 12

View of the arsenic and lead impacted soil excavation looking northeast.

Photograph 13

View of the fill materials and buried debris identified within the arsenic and lead impacted soil excavation.

Photograph 14

APPENDIX B

BUILDING PERMIT

Town of Tilton

Al LaPlante, Code Enforcement
257 Main St, Tilton, NH 03276
(603-286-7817)

PERMIT: 2013-4

IF YOU WOULD LIKE THE APPLICATION MAILED TO YOU, PLEASE PROVIDE A STAMPED ENVELOPE

ISSUE DATE: 1-9-13
FEE PAID: -0-
CHECK#: -0-

BUILDING PERMIT APPLICATION
(Approval may take up to 30 days)

NAME: Town of Tilton, NH

ADDRESS: 257 Main St

CITY/STATE: Tilton, NH 03276 TEL # 2864521

CONTRACTOR: All-Ways Wrecking

ADDRESS: 717 Mayhew Tpke

CITY/STATE: Bridgewater, NH TEL# 744 5090

PROJECT LOCATION: 180 East Main St TAX MAP/LOT # 000U04/000071

LOT SIZE: 0.80 ac FRONTAGE: DEPTH:

ZONING: ( ) VR, ( ) MU, ( ) MR, ( ) RA, ( ) DN, ( ) RG, ( ) RC, ( ) GC, ( ) IN

PROJECT DESCRIPTION: demolition & removal of structure formerly known as 'FRUIE'S'

ESTIMATED COST OF PROJECT: $29,000 -

NH SEPTIC SYSTEM APPROVAL: CONSTRUCTION N/A OPERATION

NH ENERGY CODE CERTIFICATE # N/A

DRIVEWAY APPROVAL N/A

COMMERCIAL (X)	RESIDENTIAL ( )	TYPE OF WORK ( )
	( ) Single Family	( ) New Construction
( ) RETAIL/RESTAURANT	( ) Multi Family	( ) Reconstruction
( ) INDUSTRIAL/OFFICE	( ) Manufacture Home	(X) Demolition (Notify Fire Dept)

IS THIS PROPERTY IN CURRENT USE? YES (NO) (PLEASE CIRCLE)
ZBA OR PLANNING BOARD SITE PLAN APPROVAL DATE:

FEES:

New Residential Building	$215.00
Commercial Building (New & Additions)	$215.00 Plus .03 PER SQ.FT.

FINES FOR BUILDING WITHOUT A PERMIT WILL DOUBLE THE FEES.
Residential Additions (Decks,Sheds,Garages, ETC) $.30 PER SQ.FT (CAP OF $250)
Demolition or Moving of Buildings or Manufactured Housing Unit:
Demolition of building up to 1200 square feet in size : $50.00
Demolition of a building over 1200 square feet in size: $100.00
Initial installation of Manufactured Housing Unit: $40.00

(over)

ELECTRICAL/PLUMBING:
NEW HAMPSHIRE STATE LAW REQUIRES A MASTER PLUMBER AND ELECTRICIAN FOR ALL WORK UNLESS YOU OWN AND LIVE IN THE STRUCTURE. MULTI FAMILY AND RENTAL HOUSING REQUIRES MASTER ELECTRICIAN AND PLUMBER FOR ALL WORK. HAVE THE ATTACHED FORMS COMPLETED BY THE CONTRACTOR AND RETURN.

NEW HAMPSHIRE SEPTIC SYSTEM:
APPROVALS MUST BE OBTAINED FROM THE DEPARTMENT OF ENVIRONMENTAL SERVICES, PO BOX 95, 6 HAZEN DRIVE, CONCORD, NH. THE ADDITION OF ADDITIONAL BEDROOMS WILL REQUIRE AN ENLARGEMENT OF THE SEPTIC SYSTEM IF THE ORIGINAL DESIGN WAS NOT BASED ON ADDITIONAL BEDROOMS.

SMOKE (HEAT) DETECTORS:
SHALL BE INSTALLED IN EACH BEDROOM, OUTSIDE OF EACH SEPARATE SLEEPING AREA, AND ON EVERY LEVEL OF THE DWELLING UNIT INCLUDING BASEMENTS.

NEW HAMPSHIRE ENERGY CODE APPROVAL:
REQUIRED FOR ALL NEW HOMES AND "LIVING SPACE" ADDITIONS. APPROVAL CAN BE OBTAINED FROM THE TOWN BUILDING INSPECTOR OR DIRECTLY FROM PUBLIC UTILITIES COMMISSION, 8 OLD SUNCOOK ROAD, CONCORD, NH 03301. www/puc.state.nh.us/energycodes

PLEASE PROVIDE A SKETCH AND SHOW THE FOLLOWING:
WELL, SEPTIC SYSTEM, DRIVEWAY AND SETBACK DISTANCE FROM PROPERTY LINE.

APPLICATIONS WILL NOT BE PROCESSED WITHOUT SKETCH AND/OR PLOT PLAN

SETBACKS: FRONT: _____ LEFT: _____

REAR: _____ RIGHT: _____

APPLICABLE BUILDING CODES: NEW HAMPSHIRE BUILDING CODE: NATIONAL ELECTRIC CODE 2005; NFPA 101 LIFE SAFETY CODE

THE UNDERSIGNED HEREBY STATES THAT ALL OF THE INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND ACCURATE TO THE BEST OF HIS/HER KNOWLEDGE, AND AGREES THAT THE WORK WILL BE COMPLETED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS SUBMITTED. THIS PROJECT WILL COMPLY WITH ALL STATE AND LOCAL CODES, ORDINANCES, AND REGULATIONS. ANY UNAUTHORIZED CHANGES OR INACCURATE INFORMATION IMMEDIATELY RENDERS THE BUILDING PERMIT NULL AND VOID.
ALL PERMITS EXPIRE ONE YEAR FROM THE DATE OF ISSUE.

THE OWNER IS REQUIRED TO OBTAIN INSPECTION PRIOR TO DRYWALL AND OCCUPANCY

Donna Olsen - All-Ways Wrecking 1-8-13 — 1-9-13

OWNER/AUTHORIZED AGENT DATE BUILDING INSPECTOR DATE

Call 603-286-4521 ext 106 to make appointments for inspections.

APPENDIX C

ASBESTOS PERMIT AND LICENSE DOCUMENTS

STATE OF NEW HAMPSHIRE

DEPARTMENT OF ENVIRONMENTAL SERVICES

ASBESTOS ABATEMENT ENTITY LICENSE

This is to certify that:

One Source Environmental, LLC
112 Range Road
Windham NH 03087

is duly licensed under provisions of RSA 141-E,
New Hampshire Revised Statutes Annotated to operate as an asbestos abatement entity.

LICENSE NUMBER: **AC-262** **Renewal**

Effective Date: 28-November-2012

Expiration Date: 27-November-2013

Craig A Wright

Craig A. Wright, Acting Director
Air Resources Division

STATE OF NEW HAMPSHIRE

DEPARTMENT OF ENVIRONMENTAL SERVICES

ASBESTOS ABATEMENT ENTITY LICENSE

This is to certify that:

R.J. Olszak Construction, Inc.
d.b.a. All-Ways Recycling / All-Ways Wrecking
717 Mayhew Turnpike
Bridgewater NH 03222

is duly licensed under provisions of RSA 141-E,
New Hampshire Revised Statutes Annotated to operate as an asbestos abatement entity.

LICENSE NUMBER: **AC-258** **Renewal**

Effective Date: 24-August-2012

Expiration Date: 23-August-2013

Craig A. Wright, Acting Director
Air Resources Division

Asbestos Demolition/Renovation Notification Form
N.H. Department of Environmental Services – Air Resources Division
(Please see reverse side for instructions)

Waiver #: _____
(for Emergency D/R only)

New Notification: ✓ or Revision: _____
Fee Enclosed: $ 300 - ✓#1266

1. Site Owner: Town of Tilton, NH
Address: 257 Main St
Tilton, NH
Phone: 286 4521 x 101
Contact Person: Joyce Fullweiler

2. Contractor: All-Ways Wrecking
Address: 717 Mayhew Tpke
Bridgewater, NH 03222
Phone: 744 5090
Contact Person: Ron or Donna

3. Building Name: 'Ernie's'
Address: 180 E. Main St
Tilton

4. Demo (X) Reno ( )
Pickup/Disposal ( )
Emergency D/R ( )

5. Building Description: former auto garage + office/cottage
Bldg. Size: 1000+ sq ft Floors 1 Age: 40+ Current Use vacant Prior Use repair garage

6. Amount of ACM present: Amount to be abated:
_____ linear feet friable _____
_____ square feet friable _____
_____ linear non-friable _____
_____ square non-friable _____

7. Start Date: Week of 1/6/13
End Date: Feb 2013 or soon
Hours of Operation: 8-5
Days of Operation: M-F

8. Location in building of the ACM listed:
garage floor tile/mastic; roof shingle/mastic; office/cottage floor tile

9. Site Supervisor: Chris Olszak, All-Ways Wrecking / Credere Associates

10. Transporter & address: Casella Waste
30 Nipp Napp Trail, Worcester, Ma 01607

11. Final Disposal site & address: Waste USA
Coventry, Vt

12. Nature of methods to be used: load entire structures due to unsafe building, collapsed roof, open structure

13. Inspection conducted by: Credere Associates - Absolute Air Quality Date: 2012

14. Unusual work practices to be employed: EPA + State standards to apply

15. Authority ordering demo (if applicable): Town of Tilton

16. I certify that the above information is correct: Donna Olszak (Signature) 12/26/12 (Date)

Mail notification form and fee payment to: **Asbestos Program, NHDES-ARD**
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

Questions: (603) 271-1370, Steven Cullinane

Form Revised 11-01-08

APPENDIX D

AIR CLEARANCE SAMPLING RESULTS

ASBESTOS AIR SAMPLING SHEET

PROJECT SITE:
"EMIES"
180 EAST MAIN ST.
TILTON, NH. 03276

Calibration: Place check mark after each test that is performed **Date: 1/30/13**
Phase Rings Aligned: ✠ Field Iris Centered: ✠ HSE/NPL test slide check: ✠
Slide Certificate Number: 2698 Number of Lines Detected: 5
(Graticle Field Diameter: (um):100 Graticle Field area (mm2): 0.00785)

CLIENT: ALL-WAYS WRECKING **Job Number:** AWW 013013-1 **Cassette size: 25 mm**

LAB NUMBER	SAMPLE DATE	SAMPLE TYPE	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL MIN.	FLOW RATE	VOLUME	Gross Fibers/100	Fiber Density f/mm^2	Concentration F/cc
AWW-1	1/30/13	PCM BACKGROUND	REAR RIGHT CORNER OF PROPERTY BETWEEN STUCTURE AND WATER	9:46 AM	12:28 PM	162	8.0 / 8.0	1296	4.0 / 100	**5.0955**	**< .003**

EPA Recommended release criteria of <0.01 fibers/cubic centimeter

SAMPLED BY: John A. Bachand **ANALYZED BY:** John A. Bachand **MASS CERTIFICATE #:** AM 031319 **Exp. Date:** 11/21/2013

Analyst Signature:

APPENDIX E

WASTE ACCEPTANCE DOCUMENTATION

WASTE MANAGEMENT

EZ Profile™

Requested Facility: Turnkey Landfill ☐ Unsure Profile Number: 491618NH

☐ Check if there are multiple generator locations. Attach locations. ☐ Renewal? Original Profile Number:

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Town of Tilton, NH
2. Site Address: 180 East Main St
   (City, State, ZIP) Tilton NH 03276
3. County: Belknap
4. Contact Name: Joyce Fulweiler
5. Email:
6. Phone: (603) 286-4521 7. Fax:
8. Generator EPA ID: ☑ N/A
9. State ID: ☑ N/A

B. BILLING INFORMATION ☐ SAME AS GENERATOR

1. Billing Name: R. J. Olszak Construction, Inc.
2. Billing Address: 717 Mayhew Tpke.
   (City, State, ZIP) Bridgewater NH 03222
3. Contact Name: Donna Olszak
4. Email: bridgewater@metrocast.net
5. Phone: (603) 744-5090 6. Fax: (603) 744-9231
7. WM Hauled? ☐ Yes ☑ No
8. P.O. Number:

C. MATERIAL INFORMATION

1. Common Name: Non-Friable Asbestos

   Describe Process Generating Material: ☐ See Attached

   Demolition/renovation - when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Including gaskets, resilient floor coverings and asphalt roofing products (specify in C.2.) Does not include clean-up wastes, such as

2. Material Composition and Contaminants: ☐ See Attached

1. Non-Friable Asbestos (Uncontaminated)	0-100 %
2.	
3.	
4.	
	≥100%

3. State Waste Codes: ☐ N/A
4. Color: Various
5. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Other:
6. Free Liquid Range Percentage: to ☑ N/A (Solid)
7. pH: to ☑ N/A (Solid)
8. Strong Odor: ☐ Yes ☑ No Describe:
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☐ ≥200° ☑ N/A (Solid)

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☑ No
   Code:
2. State Hazardous Waste? ☐ Yes ☑ No
   Code:
3. Excluded waste under 40 CFR 261.4 (a) or (b)? ☐ Yes* ☑ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. Contains benzene **and** subject to Benzene NESHAP? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☑ No

***If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☑ Yes ☐ No
   a. Regulated by 40 CFR 761? ☐ Yes ☑ No
   b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☑ No
   c. Were PCB imported into the US? ☐ Yes ☑ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No
11. Contains Asbestos? ☐ Yes: Friable ☑ Yes: Non-Friable ☐ No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☑ Yes

   Please identify applicable samples and/or lab reports:

   asbestos report; lead report; pcb report; engineer notes

2. Other information attached (such as MSDS)? ☐ Yes

F. SHIPPING AND DOT INFORMATION

1. ☑ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 60
   ☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other:
3. Container Type and Size: 100 yd trailer
4. USDOT Proper Shipping Name: ☐ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): R J Olszak Construction Inc. Date: 01/18/2013

Title: treasurer

Company: D/B/A All-Ways Wrecking

Certification Signature

Last Revised June 6, 2012
©2012 Waste Management, Inc.

WASTE MANAGEMENT

EZ Profile™

Requested Facility: Turnkey Landfill ☐ Unsure Profile Number: _____

☐ Check if there are multiple generator locations. Attach locations. ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Town o Tilton, NH
2. Site Address: 180 East Main St
   (City, State, ZIP) Tilton, NH 03276
3. County: Belknap
4. Contact Name: Joyce Fulweiler
5. Email: _____
6. Phone: 603 286-4521 7. Fax: _____
8. Generator EPA ID: _____ ☑ N/A
9. State ID: _____ ☑ N/A

B. BILLING INFORMATION ☐ SAME AS GENERATOR

1. Billing Name: R. J. Olszak Construction, Inc
2. Billing Address: 717 Mayhew Tpke.
   (City, State, ZIP) Bridgewater, NH 03222
3. Contact Name: Donna Olszak
4. Email: bridgewater@metrocast.net
5. Phone: 603 744-5090 6. Fax: 603 744-9231
7. WM Hauled? ☐ Yes ☑ No
8. P.O. Number: _____

C. MATERIAL INFORMATION

1. Common Name: Construction and Demolition Debris

   Describe Process Generating Material: ☐ See Attached

   Non-contaminated construction and demolition debris from a building, structure, or road. The debris must not be contaminated by a manufacturing process. chemical process or through facility operations. The debris must also exclude

2. Material Composition and Contaminants: ☐ See Attached

1. Construction Debris	100 %
2.	
3.	
4.	
	≥100%

3. State Waste Codes: _____ ☐ N/A
4. Color: Various
5. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Other: _____
6. Free Liquid Range Percentage: _____ to _____ ☑ N/A (Solid)
7. pH: _____ to _____ ☑ N/A (Solid)
8. Strong Odor: ☐ Yes ☑ No Describe: _____
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☐ ≥200° ☑ N/A (Solid)

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☑ No
   Code: _____
2. State Hazardous Waste? ☐ Yes ☑ No
   Code: _____
3. Excluded waste under 40 CFR 261.4 (a) or (b)? ☐ Yes* ☑ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. Contains benzene **and** subject to Benzene NESHAP? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☑ No

***If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☑ No
   a. Regulated by 40 CFR 761? ☐ Yes ☐ No
   b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
   c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No
11. Contains Asbestos? ☐ Yes: Friable ☐ Yes: Non-Friable ☑ No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☑ Yes

   Please identify applicable samples and/or lab reports:

   lead and PCB

2. Other information attached (such as MSDS)? ☐ Yes

F. SHIPPING AND DOT INFORMATION

1. ☑ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 40
   ☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: 100 yd trailer
4. USDOT Proper Shipping Name: ☑ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Donna Olszak Date: 1/25/2013

Title: treasurer

Company: R. J. Olszak Construction Inc D/B/A All-Ways Wrecking

Certification Signature

Donna Olszak

©2012 Waste Management, Inc.

NON-HAZARDOUS WAM APPROVAL FORM

WASTE MANAGEMENT

Requested Management Facility Turnkey Landfill

Profile Number 491618NH Waste Approval Expiration Date 01/24/2014

APPROVAL DETAILS

Approval Decision ☑ Approved ☐ Not Approved Profile Renewal ☐ Yes ☑ No

Management Method: Direct Landfill

Generator Name: Town of Tilton, NH

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

- Shall not contain free liquid
- Shipment must be scheduled into disposal facility
- Approval Number must accompany each shipment
- Waste Manifest or applicable shipping document must accompany load
- Shall not pose a dust nuisance
- Shall not pose a odor nuisance
- Analysis provided shall be representative of all material shipped under this non-hazardous waste profile
- Shall comply with applicable DOT and OSHA labeling, packaging and manifesting requirements
- Shall notify WM disposal location of changes associated with original waste generating process prior to shipment

Additional Conditions:

Approved for secure landfill disposal at Turnkey.
All asbestos destined for Turnkey must be managed as regulated ACM in accordance with all applicable rules.
Waste must not be impacted with hazardous concentrations of lead paint (equal to or greater than 5 mg/L),
TSCA-regulated concentrations of total PCBs (equal to or greater than 50 mg/kg) or any other contaminants.
All shipments must be pre-scheduled at least 24 hours in advance.

WM Authorization Name: Ellen Bellio Title: Waste Approval Manager

WM Authorization Signature: Ellen Bellio Date: 01/24/2013

Agency Authorization (if Required): Date:

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APPENDIX F

WASTE DISPOSAL DOCUMENTATION

Ticket # TFXWEF

PURCHASE TICKET

Prolerized New England LLC
dba/ Advanced Recycling
10 Poplar Avenue
Concord, NH 03301

Ticket # TFXWEF
Vehicle ID: BRIDGE WATE

Date: 02/06/13
Ship Date: 02/06/13

Vehicle No: TK TFXWEF

Purchased From: BRID06
BRIDGEWATER SALES
717 MAYHEW TRNPK
BRIDGEWATER, NH 03222

Itm	Shpmnt	Material	Pounds Gross	Tare	Net	Adj	Pd Wt
1.	TFXWEF	TIN/LIGHT IRON	31860a	24000a	7860	0	7860
Totals					7860	0	7860

Gross Wght Date/Time 02/06/13 15:16
Tare Wght Date/Time 02/06/13 15:29

GROSS TONS
3.5089

Weighmaster Signature _____
(KRISTINA GAGNON)

Customer Signature _____

(All weights are reported in Pounds unless otherwise indicated)
(All non-Pound weights are assumed to be manual weights)
(a=Scale 1 b=Scale 2 c=Scale 3 d=Scale 4 m=Manual Weight)

I affirm under penalty of law that the property I am selling in this transaction is not, to the best of my knowledge, stolen property and I am the lawful owner and can convey legal title to Purchaser/Payer. I warrant that this material does not contain any hazardous substances as defined by the federal and/or state law, and I agree to indemnify Purchaser/Payer if this is untrue.

Tilton's
Ernie's
load

DISCLAIMER AND WAIVER OF LIABILITY
Disclaimer and Waiver of Liability for present and future deliveries. For mutual consideration the customer and driver acknowledge and assume the risk involved in discharging scrap metal in the yard. The customer and driver release discharge and hold harmless Schnitzer Steel Industries, Inc., its employees and its insurance carrier from any and all liability for damages both to person and property including but not limited to damage to motor vehicles while driving through the yard or loading or unloading scrap metal in the yard in connection with present and future delivery of scrap.

RJ 10

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper's No.

CARRIER: R J OLSZAK CONST INC A/B/A ALL-WAYS WRECKING

SCAC

Carrier's No.

Date 1/31/13

TO: TOWN OF TILTON NH
Consignee
Street 180 EAST MAIN ST
Destination TILTON NH Zip 03276

FROM: WASTE MANAGEMENT OF ROCHESTER NEW RD
Shipper
Street TURNKEY LANDFILL
Origin ROCHESTER NH Zip 03839

Route:

Vehicle Number

HM		Kind of Package, Description of Articles, Special Marks, and Exceptions (If Hazardous Materials, Proper Shipping Name)	Hazard Class	ID Number	Weight	Rate	Charges Prepaid
		PROFILE # 491535NH					
		C+D					

Remit C.O.D. to:
Address:
City: State: Zip:

COD Amt: $

C.O.D. FEE:
Prepaid ☐
Collect ☐ $

NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

FREIGHT CHARGES
☐ PREPAID ☐ COLLECT

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PLACARDS REQUIRED

PLACARDS SUPPLIED

☐ YES ☐ NO — FURNISHED BY CARRIER
DRIVER SIGNATURE:

SHIPPER:
PER:
DATE: 1/31/13

CARRIER:
PER:
DATE: 1/31/13

EMERGENCY RESPONSE TELEPHONE NUMBER: ( )

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION. (172.604)

9 BLC-03 (Rev. 11/90)

NO Number

RJ 1

WASTE SHIPMENT RECORD

Profile: 491618NH

GENERATOR

1. Work site name and mailing address
Town of Tilton, NH
180 East Main St
Tilton, NH 03276

Owner's Name: Town of Tilton, NH

Owner's telephone no.: 603 2864521

2. Operator's name and address
R.J. Olszak Const. Inc D/B/A ALL-WAYS WRECKING
717 Mayhew Tpke, Bristol, NH 03222

Operator's telephone no.: 603 7445090

3. Waste Disposal Site (WDS)
Name: Waste Management
Mailing Address: 97 Rochester Neck Rd
Rochester, NH 03839
Physical Site Location: Turnkey Landfill
Rochester, NH

WDS telephone no.: 716 2860230 x 2341

Additional Information

4. Name and Address of responsible agency
NH Dept. of Environmental Services PO Box 95 Concord, NH 03302

5. Description of materials	6. Containers No.	Type	7. Total quantity m3 (yd3)
Non-Friable Asbestos			

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed / typed name & title	Signature	Month Day Year
Ron Olszak		1/31/13

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed / typed name & title	Signature	Month Day Year
R.J. Olszak Const. Inc		1/31/13
Address and telephone no.: 717 Mayhew Tpke Bristol, NH 03222		

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed / typed name & title	Signature	Month Day Year
Address and telephone no.		

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator. Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates East ___ North ___ El ___

Printed / typed name & title	Signature	Month Day Year

ORIGINAL RETURN TO GENERATOR

RJ 036
Trailer #

WASTE SHIPMENT RECORD

Profile: 491618NH

GENERATOR

1. Work site name and mailing address
Town of Tilton, NH
180 East Main St
Tilton, NH 03276

Owner's Name: Town of Tilton, NH

Owner's telephone no.: 603 2864521

2. Operator's name and address
R.J. Olszak Const. Inc D/B/A ALL-WAYS WRECKING
717 Mayhew Tpke, Bristol, NH 03222

Operator's telephone no.: 603 7445090

3. Waste Disposal Site (WDS)
Name: Waste Management
Mailing Address: 97 Rochester Neck Rd
Rochester, NH 03839
Physical Site Location: Turnkey Landfill
Rochester, NH

WDS telephone no.: 716 2860230 x2341

Additional Information

4. Name and Address of responsible agency
NH Dept. of Environmental Services PO Box 95 Concord, NH 03302

5. Description of materials	6. Containers No.	Type	7. Total quantity m3 (yd3)
Non-Friable Asbestos			

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed / typed name & title: CHRIS OLSZAK
Signature:
Month Day Year: 1/31/13

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)
Printed / typed name & title: R.J. Olszak Const. Inc
Address and telephone no.: 717 Mayhew Tpke
Bristol, NH 03222
Signature:
Month Day Year: 1/31/13

11. Transporter 2 (Acknowledgment of receipt of materials)
Printed / typed name & title:
Address and telephone no.:
Signature:
Month Day Year:

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.
Printed / typed name & title:
Signature:
Month Day Year: 1/31/13
Grid Coordinates
East ___ North ___ El ___

ORIGINAL RETURN TO GENERATOR

APPENDIX G

LABORATORY ANALYTICAL REPORTS

Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

Judd Newcomb
CREDERE Associates
776 Main Street
Westbrook, ME 04092

PO Number: 12001162
Job ID: 26801
Date Received: 5/15/13

Project: Ernie's 12001162

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 5/24/2013
Total number of pages: 14

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-007
Sample ID: CA-7 9'
Matrix: Solid Percent Dry: 80.4% Results expressed on a dry weight basis.
Sampled: 5/14/13 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
2-hexanone	< 0.5	0.5	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-007
Sample ID: CA-7 9'
Matrix: Solid Percent Dry: 80.4% Results expressed on a dry weight basis.
Sampled: 5/14/13 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**96**	78-114	%	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
toluene-D8 SUR	**100**	88-110	%	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
4-bromofluorobenzene SUR	**97**	86-115	%	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B
a,a,a-trifluorotoluene SUR	**112**	70-130	%	1	LMM	5/17/13	6063	5/21/13	4:10	SW5035A8260B

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-008
Sample ID: CA-8 12'
Matrix: Solid Percent Dry: 84.1% Results expressed on a dry weight basis.
Sampled: 5/15/13 12:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
2-butanone (MEK)	< 0.2	0.2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.3	0.3	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-008
Sample ID: CA-8 12'
Matrix: Solid Percent Dry: 84.1% Results expressed on a dry weight basis.
Sampled: 5/15/13 12:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2,4-trimethylbenzene	**0.1**	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**96**	78-114	%	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
toluene-D8 SUR	**101**	88-110	%	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
4-bromofluorobenzene SUR	**96**	86-115	%	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B
a,a,a-trifluorotoluene SUR	**103**	70-130	%	1	LMM	5/17/13	6063	5/21/13	4:37	SW5035A8260B

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-010
Sample ID: Trip Blank
Matrix: Solid
Sampled: 5/15/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
2-hexanone	< 0.5	0.5	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-010
Sample ID: Trip Blank
Matrix: Solid
Sampled: 5/15/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**98**	78-114	%	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
toluene-D8 SUR	**100**	88-110	%	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
4-bromofluorobenzene SUR	**94**	86-115	%	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B
a,a,a-trifluorotoluene SUR	**126**	70-130	%	1	LMM	5/17/13	6063	5/20/13	23:18	SW5035A8260B

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-007
Sample ID: CA-7 9'
Matrix: Solid Percent Dry: 80.4% Results expressed on a dry weight basis.
Sampled: 5/14/13 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**59**	43-116	%	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D
o-terphenyl SUR	**82**	33-141	%	1	AJD	5/16/13	6058	5/21/13	12:40	SW3550C8270D

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-008
Sample ID: CA-8 12'
Matrix: Solid Percent Dry: 84.1% Results expressed on a dry weight basis.
Sampled: 5/15/13 12:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**76**	43-116	%	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D
o-terphenyl SUR	**90**	33-141	%	1	AJD	5/16/13	6058	5/21/13	13:18	SW3550C8270D

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801

Sample#: 26801-007
Sample ID: CA-7 9'
Matrix: Solid Percent Dry: 80.4% Results expressed on a dry weight basis.
Sampled: 5/14/13 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**90**	30-150	%	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082
decachlorobiphenyl SUR	**83**	30-150	%	1	JLZ	5/22/13	6074	5/22/13	15:58	SW3546/8082

Sample#: 26801-008
Sample ID: CA-8 12'
Matrix: Solid Percent Dry: 84.1% Results expressed on a dry weight basis.
Sampled: 5/15/13 12:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**91**	30-150	%	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082
decachlorobiphenyl SUR	**83**	30-150	%	1	JLZ	5/22/13	6074	5/22/13	14:57	SW3546/8082

Project ID: Ernie's 12001162
Job ID: 26801

Sample#: 26801-007
Sample ID: CA-7 9'
Matrix: Solid Percent Dry: 80.4% Results expressed on a dry weight basis.
Sampled: 5/14/13 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
TPH C10-C36	< 240	240	ug/g	1	JLZ	5/16/13	6059	5/17/13	10:37	SW3550C8100m
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**62**	40-140	%	1	JLZ	5/16/13	6059	5/17/13	10:37	SW3550C8100m
o-terphenyl SUR	**65**	40-140	%	1	JLZ	5/16/13	6059	5/17/13	10:37	SW3550C8100m

Sample#: 26801-008
Sample ID: CA-8 12'
Matrix: Solid Percent Dry: 84.1% Results expressed on a dry weight basis.
Sampled: 5/15/13 12:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
TPH C10-C36	< 230	230	ug/g	1	JLZ	5/16/13	6059	5/17/13	10:53	SW3550C8100m
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**80**	40-140	%	1	JLZ	5/16/13	6059	5/17/13	10:53	SW3550C8100m
o-terphenyl SUR	**79**	40-140	%	1	JLZ	5/16/13	6059	5/17/13	10:53	SW3550C8100m

Project ID: Ernie's 12001162
Job ID: 26801

Sample#: 26801-001
Sample ID: CA-1 6'
Matrix: Solid Percent Dry: 89.7% Results expressed on a dry weight basis.
Sampled: 5/15/13 13:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**5.5**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:26	SW3051A6010C
Lead	**72**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:26	SW3051A6010C

Sample#: 26801-002
Sample ID: CA-2 6'
Matrix: Solid Percent Dry: 87.5% Results expressed on a dry weight basis.
Sampled: 5/15/13 13:31

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**8.2**	1.0	ug/g	1	AB	5/16/13	6060	5/16/13	14:32	SW3051A6010C
Lead	**77**	1.0	ug/g	1	AB	5/16/13	6060	5/16/13	14:32	SW3051A6010C

Sample#: 26801-003
Sample ID: CA-3 3'
Matrix: Solid Percent Dry: 92.4% Results expressed on a dry weight basis.
Sampled: 5/15/13 13:35

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**4.4**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:40	SW3051A6010C
Lead	**74**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:40	SW3051A6010C

Sample#: 26801-004
Sample ID: CA-4 3'
Matrix: Solid Percent Dry: 89% Results expressed on a dry weight basis.
Sampled: 5/15/13 13:38

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**3.3**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:46	SW3051A6010C
Lead	**4.9**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:46	SW3051A6010C

Sample#: 26801-005
Sample ID: CA-5 3'
Matrix: Solid Percent Dry: 90% Results expressed on a dry weight basis.
Sampled: 5/15/13 13:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**3.6**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:53	SW3051A6010C
Lead	**4.7**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:53	SW3051A6010C

Sample#: 26801-006
Sample ID: CA-6 3'
Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.
Sampled: 5/15/13 13:42

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**3.7**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:59	SW3051A6010C
Lead	**33**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	14:59	SW3051A6010C

Absolute Resource associates

Project ID: Ernie's 12001162
Job ID: 26801
Sample#: 26801-009
Sample ID: TP-2 4'
Matrix: Solid Percent Dry: 90.8% Results expressed on a dry weight basis.
Sampled: 5/15/13 14:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
Arsenic	**5.8**	1.1	ug/g	1	AB	5/16/13	6060	5/16/13	15:52	SW3051A6010C

Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

26801

Company Name: CREDERE
Company Address: 776 MAIN ST WESTBROOK ME 04092
Report To: JUDD NEWLOMB
Phone #: 207-232-5387
Invoice To: Same

Project Name: ERNIE'S
Project #: 12001162
Project Location: (NH) MA ME VT Other
Protocol: RCRA SDWA NPDES MCP (NHDES) OTHER
Reporting Limits: QAPP GW-1 (S) EPA DW Other
Quote # CREDERE ☐ NH GREE/ODD Fund Pricing
PO # 12001162

ANALYSIS REQUEST

☒ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP ☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT ☐ VPH MADEP ☐ MEGRO ☐ GRO 8015 ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: ☒ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint ☒ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB 504.1 ☒ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB ☐ O&G 1664 ☐ Mineral O&G SM5520F ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☒ Total Metals-list: As, Pb ☐ Dissolved Metals-list: ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides Total As only Grab (G) or Composite (C)

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER	VOC 8260	TPH	8270PAH	8082 PCB	Total Metals-list: As, Pb	Total As only	Grab (G) or Composite (C)
26801 01	CA-1 6'	1		X							4oz	5/15/13	1330	JN					X		G
02	CA-2 6'	1											1331								
03	CA-3 3'	1											1335								
04	CA-4 3'	1											1338								
05	CA-5 3'	1											1340								
06	CA-6 3'	1											1342								
07	CA-7 9'	3								X		5/15/13	1300		X	X	X	X			
08	CA-8 12'	3								X		5/15/13	1215		X	X	X	X			
09	TP-2 4'	1		X								5/15/13	1415							X	
10	TRIPBLANK																				

TAT REQUESTED
Priority (24 hr)* (X)
Expedited (48 hr)* ☐
Standard (10 Business Days) ☐
*Date Needed 5/29/13

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS CA-1 → CA-6 + TP-2 4' 24 HR RUSH / CA-7, CA-8 5 DAY

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) JNewlomb@CREDERELLC.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ☐ OTHER (specify)

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 3 °C

CUSTODY RECORD
QSD-01 Revision 12/23/10

Relinquished by Sampler:	Date	Time	Received by:	Date	Time
	5/15/13	1605			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory: Way Bill#:	Date	Time
				5/15/13	1605

14

Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

Judd Newcomb
CREDERE Associates
776 Main Street
Westbrook, ME 04092

PO Number: TBD
Job ID: 26800
Date Received: 5/15/13

Project: Ernie's TBD

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 5/31/2013
Total number of pages: 5

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Ernie's TBD
Job ID: 26800
Sample#: 26800-001
Sample ID: GW-1
Matrix: Water
Sampled: 5/14/13 12:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
chloromethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
vinyl chloride	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
bromomethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
chloroethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
trichlorofluoromethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
diethyl ether	< 5	5	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
acetone	< 50	50	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,1-dichloroethene	< 1	1	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
methylene chloride	< 5	5	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
carbon disulfide	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
trans-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
isopropyl ether (DIPE)	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
ethyl t-butyl ether (ETBE)	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,1-dichloroethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
2,2-dichloropropane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
cis-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
chloroform	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
bromochloromethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,1,1-trichloroethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,1-dichloropropene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
t-amyl-methyl ether (TAME)	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
carbon tetrachloride	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
trichloroethene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2-dichloropropane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
bromodichloromethane	< 0.6	0.6	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,4-dioxane	< 50	50	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
dibromomethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
cis-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
toluene	**3**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
trans-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
2-hexanone	< 10	10	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,1,2-trichloroethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,3-dichloropropane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
tetrachloroethene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
dibromochloromethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B

Absolute Resource associates

Project ID: Ernie's TBD
Job ID: 26800
Sample#: 26800-001
Sample ID: GW-1
Matrix: Water
Sampled: 5/14/13 12:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
chlorobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,1,1,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
ethylbenzene	**5**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
m&p-xylenes	**21**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
o-xylene	**15**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
styrene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
bromoform	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
isopropylbenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,1,2,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2,3-trichloropropane	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
n-propylbenzene	**4**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
bromobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,3,5-trimethylbenzene	**17**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
2-chlorotoluene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
4-chlorotoluene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
tert-butylbenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2,4-trimethylbenzene	**49**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
sec-butylbenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,3-dichlorobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
4-isopropyltoluene	**2**	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,4-dichlorobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2-dichlorobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
n-butylbenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2-dibromo-3-chloropropane (DBCP)	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2,4-trichlorobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,3,5-trichlorobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
naphthalene	**47**	5	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
1,2,3-trichlorobenzene	< 2	2	ug/L	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**105**	78-114	%	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
toluene-D8 SUR	**104**	88-110	%	1	LMM		1301244	5/23/13	22:24	SW5030B8260B
4-bromofluorobenzene SUR	**97**	86-115	%	1	LMM		1301244	5/23/13	22:24	SW5030B8260B

Absolute Resource associates

Project ID: Ernie's TBD
Job ID: 26800
Sample#: 26800-001
Sample ID: GW-1
Matrix: Water
Sampled: 5/14/13 12:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
naphthalene	**9.5**	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
2-methylnaphthalene	**9.2**	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
acenaphthylene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
acenaphthene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
dibenzofuran	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
fluorene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
phenanthrene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
anthracene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
fluoranthene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
pyrene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
benzo(a)anthracene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
chrysene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
benzo(b)fluoranthene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
benzo(k)fluoranthene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
benzo(a)pyrene	< 1.1	1.1	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
dibenzo(a,h)anthracene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
benzo(g,h,i)perylene	< 2.7	2.7	ug/L	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**60**	43-116	%	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D
o-terphenyl SUR	**91**	33-141	%	5	AJD	5/21/13	6065	5/22/13	15:18	SW3510C8270D

Note: Dilution was required due to the presence of hydrocarbons in the sample.
Note: The sample was filtered at the laboratory with a 0.45um filter prior to the extraction.

Absolute Resource associates

Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

26800

Company Name: CREDERE
Company Address: 776 MAIN ST WESTBROOK ME 04092
Report To: JUDD NEWCOMB
Phone #: 207-232-5387
Invoice To: SAME

Project Name: ERNIE'S
Project #: TBD
Project Location: (NH) MA ME VT ___ Other
Protocol: RCRA SDWA NPDES MCP (NHDES) OTHER
Reporting Limits: QAPP (GW-1) S-1 EPA DW Other ___
Quote # ___ X NH GREE/ODD Fund Pricing
PO # TBD

ANALYSIS REQUEST

| Lab Sample ID (Lab Use Only) | Field ID | # CONTAINERS | Matrix: WATER | SOLID | OTHER | Preservation Method: HCl | HNO_3 | H_2SO_4 | NaOH | MeOH | OTHER (Specify) | Sampling: DATE | TIME | SAMPLER | VOC 8260 MADEP | VOC 8260 NHDES | VOC 8260 | VOC 624 | VOC BTEX | MtBE, only | VOC 8021VT | VPH MADEP | MEGRO | GRO 8015 | VOC 524.2 | VOC 524.2 NH List | Gases-List: | TPH | DRO 8015 | MEDRO | EPH MADEP | TPH Fingerprint | 8270PAH | 8270ABN | 625 | EDB 504.1 | 8082 PCB | 8081 Pesticides | 608 Pest/PCB | O&G 1664 | Mineral O&G SM5520F | pH | BOD | Conductivity | Turbidity | TSS | TDS | TS | TVS | Alkalinity | RCRA Metals | Priority Pollutant Metals | TAL Metals | Total Metals-list: | Dissolved Metals-list: | Ammonia | COD | TKN | TN | TON | T-Phosphorus | Phenols | Bacteria P/A | Bacteria MPN | Cyanide | Sulfide | Nitrate + Nitrite | Ortho P | Nitrate | Nitrite | Chloride | Sulfate | Bromide | Fluoride | Corrosivity | Reactive CN | Reactive S- | Ignitibility/FP | TCLP Metals | TCLP VOC | TCLP SVOC | TCLP Pesticide | Subcontract: | TOC | Grain Size | TCLP Herbicides | Grab (G) or Composite (C) |
|---|---|---

APPENDIX H

SOIL DISPOSAL DOCUMENTATION

ENPRO

NON HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of

3. Generator's Name and Mailing Address
TOWN OF TILTON NH
257 MAIN STREET
TILTON NH 03276
Attn: JOYCE FULWEILER

4. Generator's Phone ( )

A. Non-Hazardous Manifest Document Number: NHZ001 28263

B. S.G.I. (Gen. Site Address): 180 EAST MAIN STREET TILTON NH 03276

5. Transporter 1 Company Name: ENVIRONMENTAL SOIL MANAGEMENT INC
6. US EPA ID Number

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone: 603-783-0226

7. Transporter 2 Company Name
8. US EPA ID Number

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONMENTAL SOIL MANAGEMENT INC
54 INTERNATIONAL DRIVE
LOUDON NH 03307
10. US EPA ID Number: NHS0[illegible]

G. State Facility's ID: SAME

H. Facility's Phone: 603-783-0226

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON DOT NON RCRA REGULATED MATERIAL		-7	32	-	State NONE / State NONE
b.					State / State
c.					State / State
d.					State / State

J. Additional Descriptions for Materials Listed Above
(a) Petroleum Impacted Soils
a. b.
c. d.

K. Handling Codes for Wastes Listed Above
Interim | Final | Interim | Final
a. b.
c. d.

15. Special Handling Instructions and Additional Information

Point of Departure: ENPRO JOBS 1119 13

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

Printed/Typed Name: X Joyce May Fulweiler | Signature: X Joyce May Fulweiler | Month 05 Day 31 Year 13

17. Transporter 1 Acknowledgement of Receipt of Materials | Date
Printed/Typed Name: Frank J McCarty | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials | Date
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space
35.66 tons

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: ESM Angela Cogne | Signature: Angela Cogne | Date Month 05 Day 31 Year 13

GENERATOR'S COPY

www.enpro.com www.tsdf.com www.hazardouswaste.com www.enpro.com www.hazardouswaste.com www.enpro.com www.tsdf.com www.hazardouswaste.com www.enpro.com

ENPRO

NON HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of

3. Generator's Name and Mailing Address
TOWN OF MILTON NH
147 MAIN STREET
MILTON NH 03278
Sim JOYCE FULWEILER

4. Generator's Phone ( )

A. Non-Hazardous Manifest Document Number: NHZ001 28262

B. S.G.I. (Gen. Site Address): 190 EAST MAIN STREET MILTON NH 03278

5. Transporter 1 Company Name: ENVIRONMENTAL SOIL MANAGEMENT INC | 6. US EPA ID Number

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone: 603-749-0229

7. Transporter 2 Company Name | 8. US EPA ID Number

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONMENTAL SOIL MANAGEMENT INC.
54 INTERNATIONAL DRIVE
LONDON NH 03307
NHD986818218

10. US EPA ID Number

G. State Facility's ID: SAME

H. Facility's Phone: 603-749-0229

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON-DOT NON RCRA REGULATED MATERIAL		DT	33 T		State NONE / State NONE
b.					State / State
c.					State / State
d.					State / State

J. Additional Descriptions for Materials Listed Above
a. Petroleum Impacted Soils
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a. Interim | Final
b. Interim | Final
c.
d.

15. Special Handling Instructions and Additional Information

Point of Departure:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

Printed/Typed Name: X Joyce May Fulweiler | Signature: X Joyce May Fulweiler | Month 05 Day 31 Year 13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials | Date

Printed/Typed Name: DALE SMITH | Signature | Month 05 Day 31 Year 13

18. Transporter 2 Acknowledgement of Receipt of Materials | Date

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space
33.98 TON

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Date

Printed/Typed Name: Erin Angelin Cogan | Signature | Month 06 Day 13 Year 13

GENERATOR'S COPY

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ENPRO

NON HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of

3. Generator's Name and Mailing Address
TOWN OF TILTON NH
257 MAIN STREET
TILTON, NH 03276
Attn: JOYCE HULWEILER

4. Generator's Phone ( )

A. Non-Hazardous Manifest Document Number: NHZ001 28259

B. S.G.I. (Gen. Site Address)
150 EAST MAIN STREET
TILTON NH 03276

5. Transporter 1 Company Name: ENVIRONMENTAL SOIL MANAGEMENT INC
6. US EPA ID Number

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone: 603-783-0028

7. Transporter 2 Company Name
8. US EPA ID Number

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONMENTAL SOIL MANAGEMENT INC
34 INTERNATIONAL DRIVE
LONDON NH 03307
10. US EPA ID Number: NHD980818975

G. State Facility's ID: SAME

H. Facility's Phone: 603-783-0028

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON DOT, NON RCRA REGULATED MATERIAL		CY	37	T	State NONE / State NONE
b.					State / State
c.					State / State
d.					State / State

J. Additional Descriptions for Materials Listed Above
(a) Petroleum Impacted Soils
a. b. c. d.

K. Handling Codes for Wastes Listed Above
a. Interim Final b. Interim Final
c. d.

15. Special Handling Instructions and Additional Information

Point of Departure: ENDED JOBS AND 13

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

GENERATOR

Printed/Typed Name: X JOYCE HALL FULWEILER | Signature: X Joyce Hall Fulweiler | Month 05 Day 31 Year 13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials | Date

Printed/Typed Name: Frank Twaddy | Signature | Month 05 Day 31 Year 13

18. Transporter 2 Acknowledgement of Receipt of Materials | Date

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space
37.59 tons

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. | Date

Printed/Typed Name: ESMI Angela Gagne | Signature: Angela Gagne | Month 05 Day 31 Year 13

GENERATOR'S COPY

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ENPRO

NON HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of

3. Generator's Name and Mailing Address
TOWN OF FULTON NH
167 MAIN STREET
FULTON, NH 03278
Attn: JOYCE FULWEILER

4. Generator's Phone ( )

A. Non-Hazardous Manifest Document Number: NHZ001 28260

B. S.G.I. (Gen. Site Address): 180 EAST MAIN STREET FULTON NH 03278

5. Transporter 1 Company Name: ENVIRONMENTAL SOIL MANAGEMENT INC
6. US EPA ID Number

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone: 603-783-0228

7. Transporter 2 Company Name
8. US EPA ID Number

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONMENTAL SOIL MANAGEMENT INC
54 INTERNATIONAL DRIVE
HOOKSETT NH 03107
10. US EPA ID Number

G. State Facility's ID: SAME

H. Facility's Phone: 603-783-0228

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON DOT NON RCRA REGULATED MATERIAL			33TN		State NONE / State NONE
b.					State / State
c.					State / State
d.					State / State

J. Additional Descriptions for Materials Listed Above
(a) Petroleum Impacted Soils
a. b. c. d.

K. Handling Codes for Wastes Listed Above
a. Interim Final b. Interim Final
c. d.

15. Special Handling Instructions and Additional Information

Point of Departure:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

GENERATOR

Printed/Typed Name: X Joyce May Fulweiler | Signature: X Joyce May Fulweiler | Month Day Year: 05 31 13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials | Date

Printed/Typed Name: DALE SMITH | Signature | Month Day Year: 05 31 13

18. Transporter 2 Acknowledgement of Receipt of Materials | Date

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space
35.90 tons

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Date

Printed/Typed Name: ESMI Angela Cagne | Signature | Month Day Year: 05 31 13

GENERATOR'S COPY

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ENPRO

NON HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of

3. Generator's Name and Mailing Address
TOWN OF TILTON NH
257 MAIN STREET
TILTON NH 03276
Attn: JOYCE FULWEILER

4. Generator's Phone ( )

A. Non-Hazardous Manifest Document Number: NHZ001 28261

B. S.G.I. (Gen. Site Address): 180 EAST MAIN STREET

5. Transporter 1 Company Name: ENVIRONMENTAL SOIL MANAGEMENT INC

6. US EPA ID Number

C. S.T.I. (Lic. Plate #)

D. Transporter's Phone: 603-783-0028

7. Transporter 2 Company Name

8. US EPA ID Number

E. S.T.I. (Lic. Plate #)

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONMENTAL SOIL MANAGEMENT INC
54 INTERNATIONAL DRIVE
HOOKSETT NH 03307

10. US EPA ID Number: NHD980524242

G. State Facility's ID: SAME

H. Facility's Phone: 603-783-0028

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON DOT NON RCRA REGULATED MATERIAL		CY	32		State NONE State NONE
b.					State State
c.					State State
d.					State State

J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above	
a. Petroleum Impacted Soils	b.	a. Interim / Final	b. Interim / Final
c.	d.	c.	d.

15. Special Handling Instructions and Additional Information

Point of Departure:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
X Joyce Mae Fulweiler	X Joyce Mae Fulweiler	05	31	13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials — Date

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	05	31	13

18. Transporter 2 Acknowledgement of Receipt of Materials — Date

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space
32.45 tons

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. — Date

Printed/Typed Name	Signature	Month	Day	Year
ESM / Angela Gage	Angela Gage	05	31	13

GENERATOR'S COPY

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