



Stephens Environmental Consulting, Inc.

**Environmental Consulting ♦ Engineering ♦ Land Planning ♦ Remediation
Conventional & GPS Surveying**

Corporate Headquarters

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Phone: (302) 286-0406 Fax: (410) 658-7298
www.StephensENV.com

VIA e-MAIL

ghayes@eti-del.com

Wednesday, February 17, 2016

Mr. Jim Willis
Preferred Funding, LLC
6 Graham Court
Middletown, DE 19709

Through: Mr. Gary Hayes

RE: W.O. 1603.EA
Limited Phase 2 Subsurface Investigation Report
Former Diamond State Motor Brokers
104 Pine Tree Road, Townsend,
(a.k.a. 6001-6007 Summit Bridge Rd)
Townsend, New Castle Co., DE 19734
Tax Parcel 2500200095

Dear Mr. Willis:

Stephens Environmental Consulting, Inc. (SECI) is pleased to provide the following report summarizing our Limited (Phase 2) Subsurface Investigation (LSI) for the above-referenced property. This report was prepared in accordance with the scope of work outlined in our contract for services.

The following information is attached for your reference, review and consideration:

- Attachment 1: Figures
- Attachment 2: Descriptive Boring Logs
- Attachment 3: Laboratory Analytic Reports

As part of this LSI, SECI has reviewed other information you supplied prior to the field work. That information included:

- A “Conditional No Further Action Required” letter from DNREC Tank Management Section (TMS) dated December 15, 2015 pertaining to the site known as Auto Doctors, Facility ID# 3-0002329, Project# N0604038, located at 98 Main Street in Townsend, immediately west and across Route 71 from the property.
- Attached to that letter was a report prepared by EA Engineering, Science and Technology, Inc., PBC dated May 8, 2015 entitled “Second Quarter 2015 Groundwater Sampling Analytical Summary Letter, Former Auto Doctors Site – Facility ID: 3-002329”.
- A report prepared by EA Engineering, Science and Technology, Inc., PBC dated March 20, 2015 entitled “First Quarter 2015 Groundwater Sampling Analytical Summary Letter, Former Auto Doctors Site – Facility ID: 3-002329”.

with lesser amounts of chert.. Clasts of sandstone, siltstone, and shale from the Valley and Ridge Province, and pegmatite, micaceous schist, and amphibolite from the Piedmont are present. The Columbia fills an eroded surface and ranges from less than 10 ft. thick to over 100 ft. Primarily a body of glacial outwash sediment (Jordan, 1964; Ramsey, 1997). Pollen indicate deposition in a cold climate during middle Pleistocene (Groot and Jordan, 1999). "

Clearly the site has been impacted my man and likely has variable thickness of fill over any underlying native sediments. Topsoil is generally, but not always stripped prior to the placement of stone and bituminous concrete pavements. The area under the building is likely excavated to a depth of three feet, more or less, especially around the foundation. Further, the area of the septic drain field is likely disturbed to a greater depth.

SECI performed the field investigation on February 4, 2016 after utilities were cleared by Miss Utility participants. SECI performed nine (9) hand auger borings at locations depicted on Figure 5. All borings were advanced to the apparent water table or to refusal, whichever was shallower. HA-3 was terminated in saturated fill soils on top of a drain pipe. The soils encountered in each boring along with other features of interest were recorded in Descriptive Boring Logs (Attachment 2). The soils were assigned a classification based on the Unified Soil Classification System (USCS). References in the logs to pedogenic horizons (i.e.: A, B, Bt, C) are made in an attempt to evaluate how much natural soil has been removed, and what natural soils remain versus fill materials.

All nine of the borings and additional features of interest such as the septic system manhole cover, the abandoned well, the building and some concrete curbing were surveyed using an S-6 Robotic Total Station from control set by SECI based on an assumed datum. Back in the office, the surveyed points were translated to the approximate state plane coordinates so the mapped data could be displayed in our GIS based work product. The outline of the building should provide a reasonable characterization of the accuracy of the translation. If desired, SECI can tie the field data using survey grade GPS equipment, which would produce centimeter level accuracy in Delaware State Plane Coordinates. SECI also located two DelDOT control points and several paint marks delineating the proposed(?) right of way.

In general, SECI encountered 1 to 2 feet of fill including gravel or stone chips in most borings, a surface layer of bituminous concrete in borings 5-8, coal ash and cinder in HA-1 and 2, and some reworked soil beneath the fill in many but not all borings. HA-3 was all fill, mostly associated with the drain field. Topsoil containing roots was encountered in at least two borings close to the building. Beneath the fill, most borings had an undisturbed Bt Horizon consisting of silty sand (SM), or silty sand with clay (SC). The deeper horizons were consistently poorly graded (well sorted) sand (SP). These observations are consistent both with the descriptions of the Downer series soils, and the Columbia Formation. The depth to the apparent water table was between 5 and 6.5 feet below grade depending on the elevation at each boring. Redoximorphic features, depletions and concentrations, indicate the seasonal high water table is somewhat higher than observed.

SECI did not observe any petroleum odors or staining or any odors at all in any of the borings except HA-6. HA-6 exhibited weathered fuel like odors and staining from the base of the fill to the terminal depth of the boring.

Except for HA-8 and HA-6, samples were collected from the top of the apparent zone of water table fluctuation from each boring and submitted to our contract laboratory, ALS Environmental, for analysis of VOCs plus fuel oxygenates to assess the potential for, and concentration of these substances in the shallow soils and groundwater at the site. No sample was collected from HA-8 and 2 samples were collected from HA-6. In addition, trip blanks included with the cooler on arrival were but not analyzed. Both samples from HA-6 were also analyzed for Diesel Range Organics (DRO) in case the observed product was diesel or heating oil rather than gasoline.

The results indicate that none of the samples, including both samples from HA-6, contained any contaminants of concern at concentrations that would pose a regulatory concern. VOCs were not detected in any sample except as follows:

- HA-6-1: Acetone 43.5ug/kg, 2-butanone 8.6 ug/kg, methylene chloride 13.8 ug.kg, Naphthalene 1.7ug/kg
- HA-6-2: Acetone 139 ug/kg, 2-butanone 13.7 ug/kg, Ethylbenzene 2 ug/kg, Methylene Chloride 12.5ug/kg
- HA-7: Acetone 58.7 ug/kg
- HA-9: Toluene 2.1 ug/kg

It should be noted that the Diesel Range Organics analysis for both samples from HA-6 indicated no detectable concentrations of DRO, and together with the sum of the VOCs, indicates the odors observed are not weathered gasoline and are of sufficiently low concentration that they were not detected at or above the detection limit of 12.4 and 11.6 mg/kg, respectively. In consultation with the laboratory manager, we learned that fuel constituents similar in composition to Kerosene are present in the samples well below the detection limit.

The limited data obtained are not sufficient to determine with certainty that the petroleum-impacted soils encountered in HA-6 are originate either onsite or offsite, but data do imply the release is very limited in aerial extent. Further, HA-6 is only a few feet north northeast of the abandoned MW-6. It is unlikely DNREC-TMS would have closed the Calotex/Ron's Texaco site had they considered this condition on the Diamond State property to be an issue.

Based on the sample analytic results, it appears that soil concentrations are well below any regulatory screening levels, and no immediate action is required. Nevertheless, these soils, which have not been delineated, might very well be subject to special management (CMMP) if they need to be removed for any reason. This single sample may or may not be representative of concentrations associated with this release. Also, because we cannot be sure this condition did not originate onsite, we also cannot preclude the possibility that one or more old Pre-Act fuel tanks may still be present.


Accordingly, we offer the following advisory recommendations for further evaluation:

- Scan the front and side parking areas using a magnetometer and/or ground penetrating radar (GPR) unit to assess the presence of any buried metal objects such as USTs. Any USTs identified would need to be reported and removed under the auspices of DNREC-TMS requirements by a licensed removal contractor. If any USTs are identified, surrounding soils can be over-excavated and post-excavation samples collected and analyzed to reduce the volume of source material that could impact future development.
- If no indications of buried USTs or metal objects in general are identified, further delineation of the impacted soils will still be prudent. Although DNREC-TMS has apparently issued a NFA that includes this area on the property, future purchasers may have more stringent requirements, and/or the installation of utilities or foundations may dictate the need to remove all or a portion of the impacted soils. Not all of the soils are within the future ROW as mapped by DeDOT immediately prior to our field work. Any impacted soils removed for offsite disposal that do not meet DNREC's definition of "clean" or "approved" fill will require proper disposal and a CMMP.

In general, the site appears to be clean and we see no material or significant impediment to sale or development subject to confirmation that no tanks are present onsite.

Thank you for your time and consideration. We appreciate the opportunity to work with you on this important project. Please contact our office if you have any questions or require further assistance.

Sincerely,

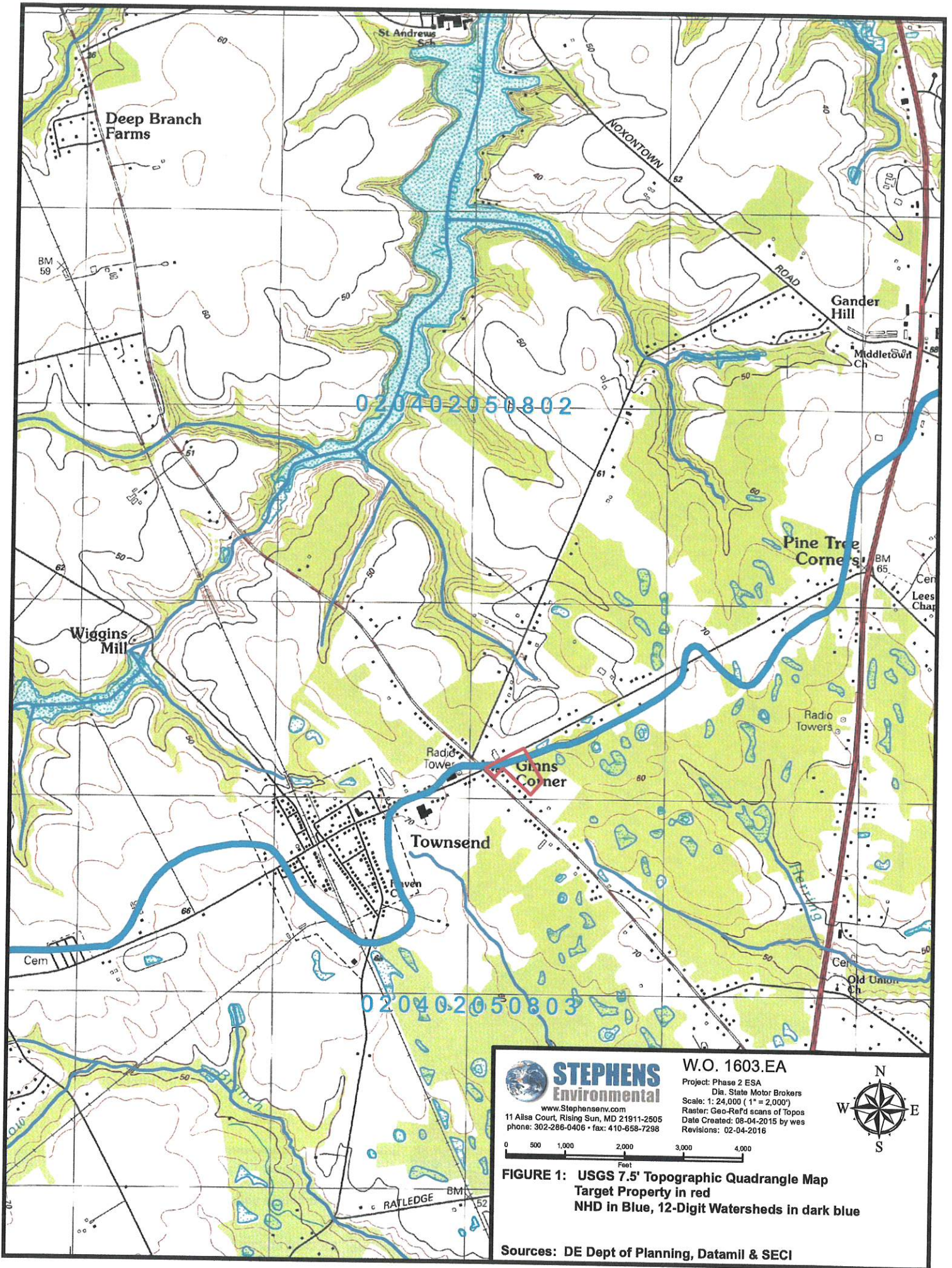


William E. Stephens, President

DATE: Wednesday, February 17, 2016

ATTACHMENT 1:

FIGURES




STEPHENS Environmental
 www.Stephensenv.com
 11 Alisa Court, Rising Sun, MD 21911-2505
 phone: 302-286-0406 • fax: 410-658-7298

W.O. 1603.EA
 Project: Phase 2 ESA
 Dist. State Motor Brokers
 Scale: 1: 24,000 (1" = 2,000')
 Raster: Geo-Ref'd scans of Topos
 Date Created: 08-04-2015 by wes
 Revisions: 02-04-2016

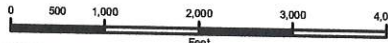
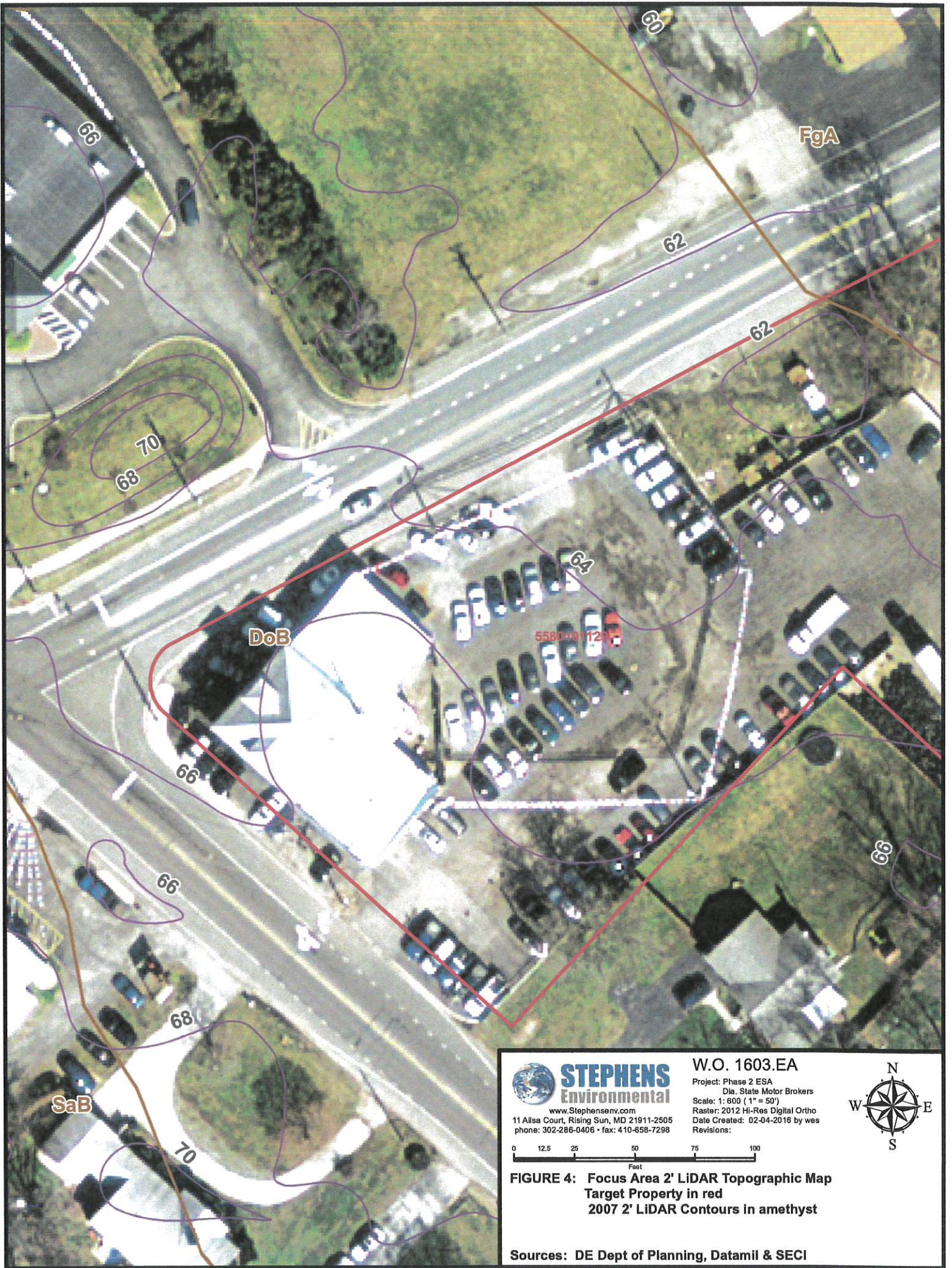


FIGURE 1: USGS 7.5' Topographic Quadrangle Map
Target Property in red
NHD in Blue, 12-Digit Watersheds in dark blue

Sources: DE Dept of Planning, Datamil & SECI



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W.O. 1603.EA
 Project: Phase 2 ESA
 Dia. State Motor Brokers
 Scale: 1" = 600' (1" = 50')
 Raster: 2012 Hi-Res Digital Ortho
 Date Created: 02-04-2016 by wes
 Revisions:

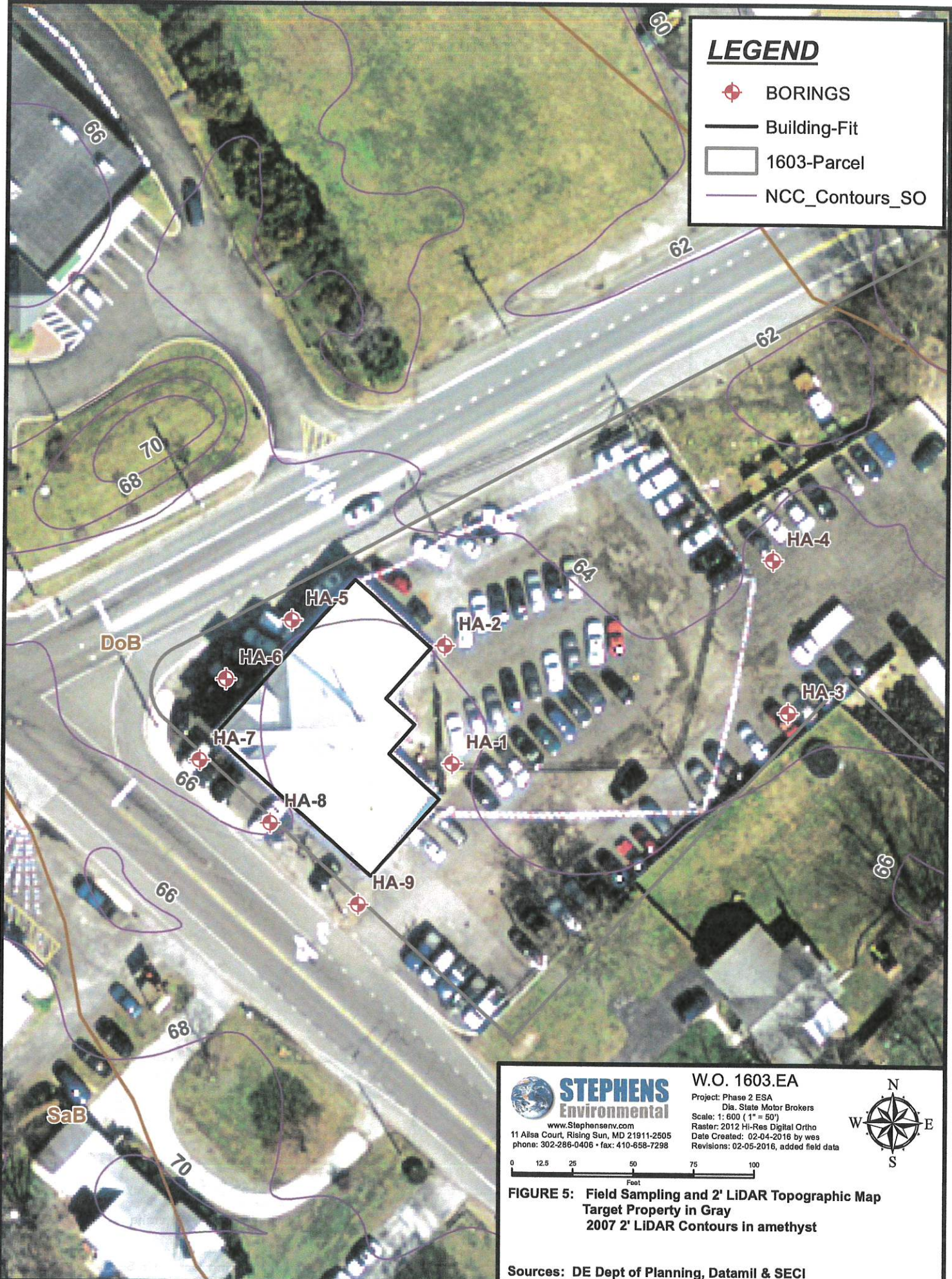


FIGURE 4: Focus Area 2' LIDAR Topographic Map
 Target Property in red
 2007 2' LIDAR Contours in amethyst

Sources: DE Dept of Planning, Datamil & SECI

LEGEND

-  BORINGS
-  Building-Fit
-  1603-Parcel
-  NCC_Contours_SO



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W.O. 1603.EA
Project: Phase 2 ESA
Dia. State Motor Brokers
Scale: 1: 600 (1" = 50')
Raster: 2012 Hi-Res Digital Ortho
Date Created: 02-04-2016 by wes
Revisions: 02-05-2016, added field data



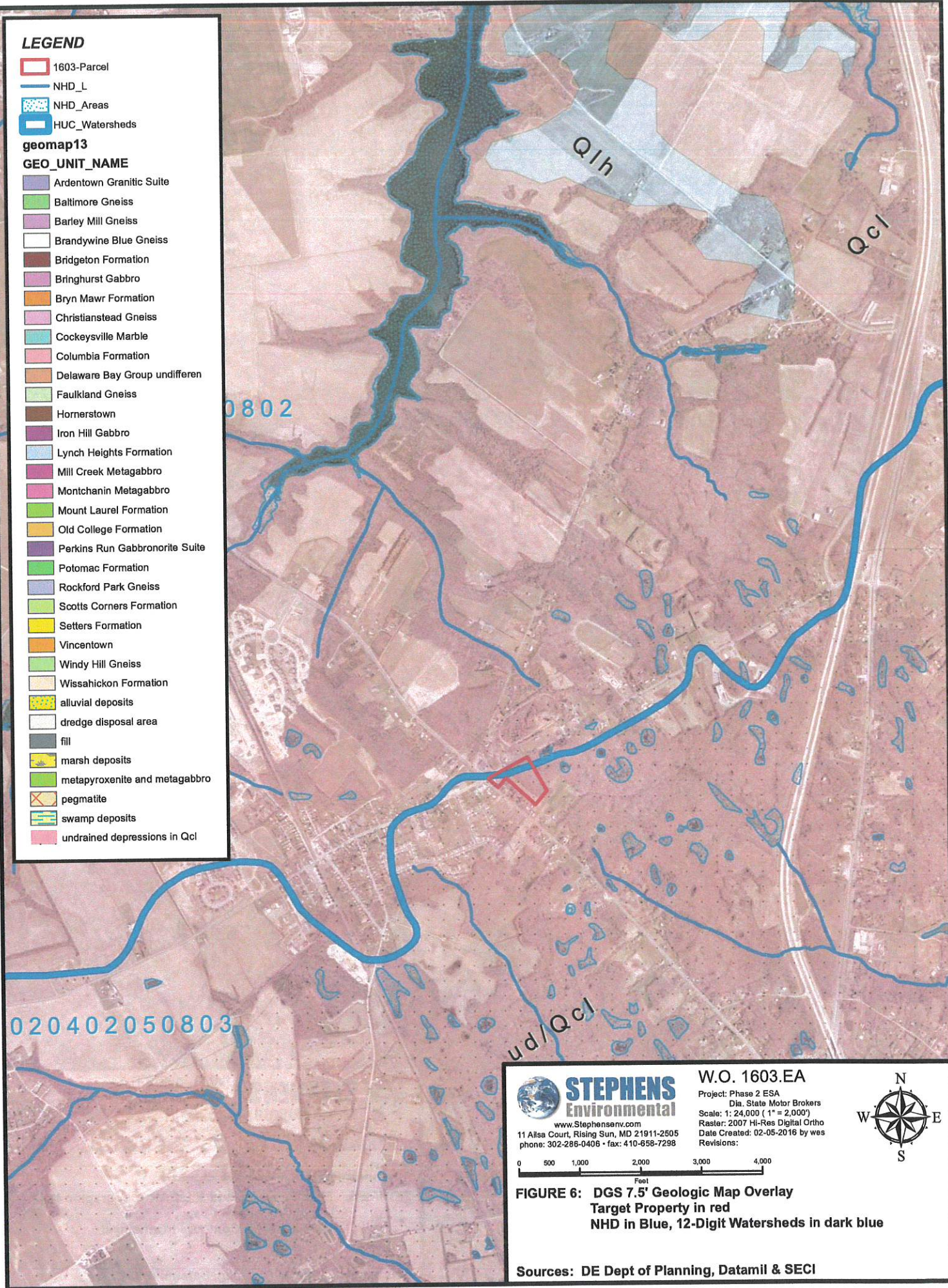
0 12.5 25 50 75 100
Feet

FIGURE 5: Field Sampling and 2' LIDAR Topographic Map
Target Property in Gray
2007 2' LIDAR Contours in amethyst

Sources: DE Dept of Planning, Datamil & SECI

LEGEND

- 1603-Parcel
 - NHD_L
 - NHD_Areas
 - HUC_Watersheds
- geomap13**
- GEO_UNIT_NAME**
- Ardentown Granitic Suite
 - Baltimore Gneiss
 - Barley Mill Gneiss
 - Brandywine Blue Gneiss
 - Bridgeton Formation
 - Bringhurst Gabbro
 - Bryn Mawr Formation
 - Christianstead Gneiss
 - Cockeysville Marble
 - Columbia Formation
 - Delaware Bay Group undifferen
 - Faulkland Gneiss
 - Homerstown
 - Iron Hill Gabbro
 - Lynch Heights Formation
 - Mill Creek Metagabbro
 - Montchanin Metagabbro
 - Mount Laurel Formation
 - Old College Formation
 - Perkins Run Gabbro Suite
 - Potomac Formation
 - Rockford Park Gneiss
 - Scotts Corners Formation
 - Setters Formation
 - Vincentown
 - Windy Hill Gneiss
 - Wissahickon Formation
 - alluvial deposits
 - dredge disposal area
 - fill
 - marsh deposits
 - metapyroxenite and metagabbro
 - pegmatite
 - swamp deposits
 - undrained depressions in Qcl





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W.O. 1603.EA

Project: Phase 2 ESA
Dia. State Motor Brokers
Scale: 1: 24,000 (1" = 2,000')
Raster: 2007 Hi-Res Digital Ortho
Date Created: 02-05-2016 by was
Revisions:





0 500 1,000 2,000 3,000 4,000
Feet

FIGURE 6: DGS 7.5' Geologic Map Overlay
Target Property in red
NHD in Blue, 12-Digit Watersheds in dark blue

Sources: DE Dept of Planning, Datamil & SECI

ATTACHMENT 2:
**DESCRIPTIVE SOIL BORING
LOGS**

February 16, 2016

Mr. Bill Stephens
Stephens Environmental
11 Ailsa Court
Rising Sun, MD 21911

Certificate of Analysis

Project Name:	Diamond State Motor Brokers	Workorder:	2122722
Purchase Order:		Workorder ID:	Diamond State Motor Brokers

Dear Mr. Stephens:

Enclosed are the analytical results for samples received by the laboratory on Friday, February 5, 2016.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Ms. Amy K Borden (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903



Ms. Amy K Borden
Project Coordinator

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

SAMPLE SUMMARY

Workorder: 2122722 Diamond State Motor Brokers

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2122722001	HA-1	Solid	2/4/2016 09:50	2/5/2016 19:40	Collected by Client
2122722002	HA-2	Solid	2/4/2016 10:11	2/5/2016 19:40	Collected by Client
2122722003	HA-3	Solid	2/4/2016 10:38	2/5/2016 19:40	Collected by Client
2122722004	HA-4	Solid	2/4/2016 11:07	2/5/2016 19:40	Collected by Client
2122722005	HA-5	Solid	2/4/2016 11:25	2/5/2016 19:40	Collected by Client
2122722006	HA-6-1	Solid	2/4/2016 11:35	2/5/2016 19:40	Collected by Client
2122722007	HA-6-2	Solid	2/4/2016 11:55	2/5/2016 19:40	Collected by Client
2122722008	HA-7	Solid	2/4/2016 12:25	2/5/2016 19:40	Collected by Client
2122722009	HA-9	Solid	2/4/2016 12:34	2/5/2016 19:40	Collected by Client
2122722010	Trip Blank	Ground Water	2/5/2016 19:40	2/5/2016 19:40	Collected by Client

SAMPLE SUMMARY

Workorder: 2122722 Diamond State Motor Brokers

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits



PROJECT SUMMARY

Workorder: 2122722 Diamond State Motor Brokers

Sample Comments

Lab ID: 2122722002

Sample ID: HA-2

Sample Type: SAMPLE

One or more of the method 8260 internal standards were recovered outside of the control limits. The sample was re-analyzed with similar results, indicating a significant matrix interference.

Lab ID: 2122722009

Sample ID: HA-9

Sample Type: SAMPLE

In the 8260 analysis, several compounds were recovered outside quality control criteria in the matrix spike of this sample.

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722001**

Date Collected: 2/4/2016 09:50

Matrix: Solid

Sample ID: HA-1

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	ND		ug/kg	9.8	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
tert-Amyl methyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
tert-Amyl Alcohol	ND		ug/kg	9.8	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
tert-Amyl Ethylether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Benzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Bromochloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Bromodichloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Bromoform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Bromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
2-Butanone	ND		ug/kg	9.8	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Carbon Disulfide	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Carbon Tetrachloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Chlorobenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Chlorodibromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Chloroethane	ND		ug/kg	4.9	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Chloroform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Chloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,2-Dibromoethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,1-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,2-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,1-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
cis-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
trans-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,2-Dichloropropane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
cis-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
trans-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Diisopropyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Ethyl tert-butyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Ethylbenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
2-Hexanone	ND		ug/kg	9.8	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Isobutyl alcohol	ND		ug/kg	48.9	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Methyl t-Butyl Ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	9.8	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Methylene Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Naphthalene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722001**
 Sample ID: **HA-1**

 Date Collected: 2/4/2016 09:50 Matrix: Solid
 Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Tetrachloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Toluene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Total Xylenes	ND		ug/kg	5.9	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,1,1-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
1,1,2-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Trichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Vinyl Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
o-Xylene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
mp-Xylene	ND		ug/kg	3.9	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	74.1		%	56 - 124	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
4-Bromofluorobenzene (S)	90.8		%	51 - 128	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Dibromofluoromethane (S)	84.2		%	62 - 123	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A
Toluene-d8 (S)	84.2		%	59 - 131	SW846 8260C	2/4/16 TMP	2/8/16 17:34	TMP	A



 Ms. Amy K Borden
 Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722002**

Date Collected: 2/4/2016 10:11

Matrix: Solid

 Sample ID: **HA-2**

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	ND		ug/kg	8.4	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
tert-Amyl methyl ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
tert-Amyl Alcohol	ND		ug/kg	8.4	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
tert-Amyl Ethylether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Benzene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Bromochloromethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Bromodichloromethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Bromoform	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Bromomethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
2-Butanone	ND		ug/kg	8.4	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Carbon Disulfide	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Carbon Tetrachloride	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Chlorobenzene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Chlorodibromomethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Chloroethane	ND		ug/kg	4.2	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Chloroform	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Chloromethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,2-Dibromoethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,1-Dichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,2-Dichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,1-Dichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
cis-1,2-Dichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
trans-1,2-Dichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,2-Dichloropropane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
cis-1,3-Dichloropropene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
trans-1,3-Dichloropropene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Diisopropyl ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Ethyl tert-butyl ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Ethylbenzene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
2-Hexanone	ND		ug/kg	8.4	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Isobutyl alcohol	ND		ug/kg	42.2	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Methyl t-Butyl Ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	8.4	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Methylene Chloride	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Naphthalene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A



ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

Lab ID: **2122722002**

Date Collected: 2/4/2016 10:11

Matrix: Solid

Sample ID: **HA-2**

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Tetrachloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Toluene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Total Xylenes	ND		ug/kg	5.1	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,1,1-Trichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
1,1,2-Trichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Trichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Vinyl Chloride	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
o-Xylene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
mp-Xylene	ND		ug/kg	3.4	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	97.6		%	56 - 124	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
4-Bromofluorobenzene (S)	80		%	51 - 128	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Dibromofluoromethane (S)	84.9		%	62 - 123	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A
Toluene-d8 (S)	73.1		%	59 - 131	SW846 8260C	2/4/16 TMP	2/8/16 17:57	TMP	A

Ms. Amy K Borden
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722003**

Date Collected: 2/4/2016 10:38

Matrix: Solid

 Sample ID: **HA-3**

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	ND		ug/kg	9.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
tert-Amyl methyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
tert-Amyl Alcohol	ND		ug/kg	9.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
tert-Amyl Ethylether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Benzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Bromochloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Bromodichloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Bromoform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Bromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
2-Butanone	ND		ug/kg	9.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Carbon Disulfide	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Carbon Tetrachloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Chlorobenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Chlorodibromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Chloroethane	ND		ug/kg	4.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Chloroform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Chloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,2-Dibromoethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,1-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,2-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,1-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
cis-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
trans-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,2-Dichloropropane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
cis-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
trans-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Diisopropyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Ethyl tert-butyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Ethylbenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
2-Hexanone	ND		ug/kg	9.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Isobutyl alcohol	ND		ug/kg	49.3	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Methyl t-Butyl Ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	9.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Methylene Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Naphthalene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722003**
 Sample ID: **HA-3**

 Date Collected: 2/4/2016 10:38 Matrix: Solid
 Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Tetrachloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Toluene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Total Xylenes	ND		ug/kg	5.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,1,1-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
1,1,2-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Trichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Vinyl Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
o-Xylene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
mp-Xylene	ND		ug/kg	3.9	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
1,2-Dichloroethane-d4 (S)	73.1		%	56 - 124	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
4-Bromofluorobenzene (S)	96.2		%	51 - 128	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Dibromofluoromethane (S)	84.3		%	62 - 123	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B
Toluene-d8 (S)	89.8		%	59 - 131	SW846 8260C	2/4/16 TMP	2/10/16 21:12	TMP	B



 Ms. Amy K Borden
 Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722004**

Date Collected: 2/4/2016 11:07

Matrix: Solid

 Sample ID: **HA-4**

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	ND		ug/kg	9.0	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
tert-Amyl methyl ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
tert-Amyl Alcohol	ND		ug/kg	9.0	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
tert-Amyl Ethylether	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Benzene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Bromochloromethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Bromodichloromethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Bromoform	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Bromomethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
2-Butanone	ND		ug/kg	9.0	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Carbon Disulfide	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Carbon Tetrachloride	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Chlorobenzene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Chlorodibromomethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Chloroethane	ND		ug/kg	4.5	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Chloroform	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Chloromethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,2-Dibromoethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,1-Dichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,2-Dichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,1-Dichloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
cis-1,2-Dichloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
trans-1,2-Dichloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,2-Dichloropropane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
cis-1,3-Dichloropropene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
trans-1,3-Dichloropropene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Diisopropyl ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Ethyl tert-butyl ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Ethylbenzene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
2-Hexanone	ND		ug/kg	9.0	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Isobutyl alcohol	ND		ug/kg	45.1	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Methyl t-Butyl Ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	9.0	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Methylene Chloride	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Naphthalene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

Lab ID: **2122722004**
Sample ID: **HA-4**

Date Collected: 2/4/2016 11:07 Matrix: Solid
Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Tetrachloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Toluene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Total Xylenes	ND		ug/kg	5.4	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,1,1-Trichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
1,1,2-Trichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Trichloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Vinyl Chloride	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
o-Xylene	ND		ug/kg	1.8	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
mp-Xylene	ND		ug/kg	3.6	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	76		%	56 - 124	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
4-Bromofluorobenzene (S)	91.5		%	51 - 128	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Dibromofluoromethane (S)	80.7		%	62 - 123	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A
Toluene-d8 (S)	86.3		%	59 - 131	SW846 8260C	2/4/16 TMP	2/8/16 18:43	TMP	A



Ms. Amy K Borden
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722005**

Date Collected: 2/4/2016 11:25

Matrix: Solid

 Sample ID: **HA-5**

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	ND		ug/kg	8.6	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
tert-Amyl methyl ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
tert-Amyl Alcohol	ND		ug/kg	8.6	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
tert-Amyl Ethylether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Benzene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Bromochloromethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Bromodichloromethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Bromoform	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Bromomethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
2-Butanone	ND		ug/kg	8.6	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Carbon Disulfide	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Carbon Tetrachloride	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Chlorobenzene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Chlorodibromomethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Chloroethane	ND		ug/kg	4.3	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Chloroform	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Chloromethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,2-Dibromoethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,1-Dichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,2-Dichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,1-Dichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
cis-1,2-Dichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
trans-1,2-Dichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,2-Dichloropropane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
cis-1,3-Dichloropropene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
trans-1,3-Dichloropropene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Diisopropyl ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Ethyl tert-butyl ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Ethylbenzene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
2-Hexanone	ND		ug/kg	8.6	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Isobutyl alcohol	ND		ug/kg	42.8	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Methyl t-Butyl Ether	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	8.6	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Methylene Chloride	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Naphthalene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A



ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

Lab ID: 2122722005
Sample ID: HA-5

Date Collected: 2/4/2016 11:25 Matrix: Solid
Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Tetrachloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Toluene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Total Xylenes	ND		ug/kg	5.1	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,1,1-Trichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
1,1,2-Trichloroethane	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Trichloroethene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Vinyl Chloride	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
o-Xylene	ND		ug/kg	1.7	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
mp-Xylene	ND		ug/kg	3.4	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
1,2-Dichloroethane-d4 (S)	71.9		%	56 - 124	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
4-Bromofluorobenzene (S)	90.1		%	51 - 128	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Dibromofluoromethane (S)	82		%	62 - 123	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A
Toluene-d8 (S)	86.1		%	59 - 131	SW846 8260C	2/4/16 TMP	2/8/16 19:06	TMP	A

Amy K Borden

Ms. Amy K Borden
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722006**
 Sample ID: **HA-6-1**

 Date Collected: 2/4/2016 11:35 Matrix: Solid
 Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	43.5		ug/kg	8.1	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
tert-Amyl methyl ether	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
tert-Amyl Alcohol	ND		ug/kg	8.1	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
tert-Amyl Ethylether	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Benzene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Bromochloromethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Bromodichloromethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Bromoform	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Bromomethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
2-Butanone	8.6		ug/kg	8.1	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Carbon Disulfide	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Carbon Tetrachloride	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Chlorobenzene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Chlorodibromomethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Chloroethane	ND		ug/kg	4.1	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Chloroform	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Chloromethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,2-Dibromoethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,1-Dichloroethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,2-Dichloroethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,1-Dichloroethene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
cis-1,2-Dichloroethene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
trans-1,2-Dichloroethene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,2-Dichloropropane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
cis-1,3-Dichloropropene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
trans-1,3-Dichloropropene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Diisopropyl ether	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Ethyl tert-butyl ether	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Ethylbenzene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
2-Hexanone	ND		ug/kg	8.1	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Isobutyl alcohol	ND		ug/kg	40.7	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Methyl t-Butyl Ether	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	8.1	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Methylene Chloride	13.8	12	ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Naphthalene	1.7		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

Lab ID: **2122722006**
Sample ID: **HA-6-1**

Date Collected: 2/4/2016 11:35 Matrix: Solid
Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Tetrachloroethene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Toluene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Total Xylenes	ND		ug/kg	4.9	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,1,1-Trichloroethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
1,1,2-Trichloroethane	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Trichloroethene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Vinyl Chloride	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
o-Xylene	ND		ug/kg	1.6	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
mp-Xylene	ND		ug/kg	3.3	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
1,2-Dichloroethane-d4 (S)	74.1		%	56 - 124	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
4-Bromofluorobenzene (S)	92		%	51 - 128	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Dibromofluoromethane (S)	86.3		%	62 - 123	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
Toluene-d8 (S)	88.4		%	59 - 131	SW846 8260C	2/4/16 SYB	2/12/16 00:06	SYB	C
PETROLEUM HC's									
TPH - DRO C10-C44	ND		mg/kg	12.4	SW846 8015D	2/15/16 BS	2/15/16 15:01	EGO	B
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
o-Terphenyl (S)	49.8		%	38 - 118	SW846 8015D	2/15/16 BS	2/15/16 15:01	EGO	B
WET CHEMISTRY									
Moisture	16.3		%	0.1	S2540G-11		2/8/16 02:00	SLC	B
Total Solids	83.7		%	0.1	S2540G-11		2/8/16 02:00	SLC	B



Ms. Amy K Borden
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722007**

Date Collected: 2/4/2016 11:55

Matrix: Solid

 Sample ID: **HA-6-2**

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	139		ug/kg	8.9	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
tert-Amyl methyl ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
tert-Amyl Alcohol	ND		ug/kg	8.9	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
tert-Amyl Ethylether	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Benzene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Bromochloromethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Bromodichloromethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Bromoform	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Bromomethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
2-Butanone	13.7		ug/kg	8.9	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Carbon Disulfide	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Carbon Tetrachloride	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Chlorobenzene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Chlorodibromomethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Chloroethane	ND		ug/kg	4.5	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Chloroform	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Chloromethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,2-Dibromoethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,1-Dichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,2-Dichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,1-Dichloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
cis-1,2-Dichloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
trans-1,2-Dichloroethene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,2-Dichloropropane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
cis-1,3-Dichloropropene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
trans-1,3-Dichloropropene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Diisopropyl ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Ethyl tert-butyl ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Ethylbenzene	2.0		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
2-Hexanone	ND		ug/kg	8.9	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Isobutyl alcohol	ND		ug/kg	44.6	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Methyl t-Butyl Ether	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	8.9	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Methylene Chloride	12.5	12	ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Naphthalene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722007**
 Sample ID: **HA-6-2**

 Date Collected: 2/4/2016 11:55 Matrix: Solid
 Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Tetrachloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Toluene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Total Xylenes	ND		ug/kg	5.3	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,1,1-Trichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
1,1,2-Trichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Trichloroethane	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Vinyl Chloride	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
o-Xylene	ND		ug/kg	1.8	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
mp-Xylene	ND		ug/kg	3.6	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	86		%	56 - 124	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
4-Bromofluorobenzene (S)	96.3		%	51 - 128	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Dibromofluoromethane (S)	84.8		%	62 - 123	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
Toluene-d8 (S)	88.1		%	59 - 131	SW846 8260C	2/4/16 SYB	2/12/16 01:38	SYB	C
PETROLEUM HC's									
TPH - DRO C10-C44	ND		mg/kg	11.6	SW846 8015D	2/15/16 BS	2/15/16 15:36	EGO	B
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
o-Terphenyl (S)	53.5		%	38 - 118	SW846 8015D	2/15/16 BS	2/15/16 15:36	EGO	B
WET CHEMISTRY									
Moisture	11.1		%	0.1	S2540G-11		2/8/16 02:00	SLC	B
Total Solids	88.9		%	0.1	S2540G-11		2/8/16 02:00	SLC	B



 Ms. Amy K Borden
 Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722008**

Date Collected: 2/4/2016 12:25

Matrix: Solid

 Sample ID: **HA-7**

Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	58.7		ug/kg	10.2	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
tert-Amyl methyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
tert-Amyl Alcohol	ND		ug/kg	10.2	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
tert-Amyl Ethylether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Benzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Bromochloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Bromodichloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Bromoform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Bromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
2-Butanone	ND		ug/kg	10.2	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Carbon Disulfide	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Carbon Tetrachloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Chlorobenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Chlorodibromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Chloroethane	ND		ug/kg	5.1	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Chloroform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Chloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.1	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,2-Dibromoethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,1-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,2-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,1-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
cis-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
trans-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,2-Dichloropropane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
cis-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
trans-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Diisopropyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Ethyl tert-butyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Ethylbenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
2-Hexanone	ND		ug/kg	10.2	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Isobutyl alcohol	ND		ug/kg	50.9	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Methyl t-Butyl Ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	10.2	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Methylene Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Naphthalene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

Lab ID: **2122722008**
Sample ID: **HA-7**

Date Collected: 2/4/2016 12:25 Matrix: Solid
Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Tetrachloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Toluene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Total Xylenes	ND		ug/kg	6.1	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,1,1-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
1,1,2-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Trichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Vinyl Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
o-Xylene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
mp-Xylene	ND		ug/kg	4.1	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	85.5		%	56 - 124	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
4-Bromofluorobenzene (S)	86.8		%	51 - 128	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Dibromofluoromethane (S)	84.5		%	62 - 123	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B
Toluene-d8 (S)	84.8		%	59 - 131	SW846 8260C	2/4/16 TMP	2/8/16 19:30	TMP	B



Ms. Amy K Borden
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

 Lab ID: **2122722009**
 Sample ID: **HA-9**

 Date Collected: 2/4/2016 12:34 Matrix: Solid
 Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS									
Acetone	ND		ug/kg	10	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
tert-Amyl methyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
tert-Amyl Alcohol	ND		ug/kg	10	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
tert-Amyl Ethylether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Benzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Bromochloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Bromodichloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Bromoform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Bromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
2-Butanone	ND		ug/kg	10	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Carbon Disulfide	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Carbon Tetrachloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Chlorobenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Chlorodibromomethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Chloroethane	ND		ug/kg	5.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Chloroform	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Chloromethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,2-Dibromoethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,1-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,2-Dichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,1-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
cis-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
trans-1,2-Dichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,2-Dichloropropane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
cis-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
trans-1,3-Dichloropropene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Diisopropyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Ethyl tert-butyl ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Ethylbenzene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
2-Hexanone	ND		ug/kg	10	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Isobutyl alcohol	ND		ug/kg	49.9	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Methyl t-Butyl Ether	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
4-Methyl-2-Pentanone(MIBK)	ND		ug/kg	10	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Methylene Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Naphthalene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

Lab ID: **2122722009**
Sample ID: **HA-9**

Date Collected: 2/4/2016 12:34 Matrix: Solid
Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Styrene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Tetrachloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Toluene	2.1		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Total Xylenes	ND		ug/kg	6.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,1,1-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
1,1,2-Trichloroethane	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Trichloroethene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Vinyl Chloride	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
o-Xylene	ND		ug/kg	2.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
mp-Xylene	ND		ug/kg	4.0	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	72.3		%	56 - 124	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
4-Bromofluorobenzene (S)	89.4		%	51 - 128	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Dibromofluoromethane (S)	80.9		%	62 - 123	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B
Toluene-d8 (S)	87		%	59 - 131	SW846 8260C	2/4/16 TMP	2/8/16 19:53	TMP	B



Ms. Amy K Borden
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2122722 Diamond State Motor Brokers

Lab ID: **2122722010** Date Collected: 2/5/2016 19:40 Matrix: Ground Water
 Sample ID: **Trip Blank** Date Received: 2/5/2016 19:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
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ADMINISTRATIVE

Sample Cancelled	Did not receive trip blanks.						2/6/16 09:23	AKB	
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Ms. Amy K Borden
 Project Coordinator

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2122722006	1	HA-6-1	SW846 8260C	Methylene Chloride
The QC sample type LCS for method SW846 8260C was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 168 and the control limits were 68 to 133.				
2122722006	2	HA-6-1	SW846 8260C	Methylene Chloride
The QC sample type LCSD for method SW846 8260C was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 180 and the control limits were 68 to 133.				
2122722007	1	HA-6-2	SW846 8260C	Methylene Chloride
The QC sample type LCS for method SW846 8260C was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 168 and the control limits were 68 to 133.				
2122722007	2	HA-6-2	SW846 8260C	Methylene Chloride
The QC sample type LCSD for method SW846 8260C was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 180 and the control limits were 68 to 133.				

34 Dogwood Lane
 Middletown, PA 17057
 P. 717-944-5541
 F. 717-944-1430



**CHAIN OF CUSTODY/
 REQUEST FOR ANALYSIS**

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT
 SAMPLER, INSTRUCTIONS ON THE BACK.

Co. Name: **Stephens Environmental**
 Contact (Report): **Bill Stephens**
 Address: **11 Ailsa Ct.
 Rising Sun, MD 21911**

Phone: **302-286-0400**

Bill to (if different than Report to): **(SAME)**

PO#: **1603-EA**

Project Name#: **Diamond State Motor Brokers**

ALS Quote #:

Data Required:
 Approved By:

Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.

Email? Y N
 Fax? Y N
 No. **bstephens@stephensenv.com**

Sample Description/Location (as it will appear on the lab report)	COC Comments	Sample Date	Military Time
1 HA-1		2/4/16	9:50
2 HA-2		2/4/16	10:11
3 HA-3		2/4/16	10:38
4 HA-4		2/4/16	11:07
5 HA-5		2/4/16	11:25
6 HA-6-1		2/4/16	11:35
7 HA-6-2		2/4/16	11:55
8 HA-7		2/4/16	12:25

SAMPLED BY (please Print): **WES - AMS**

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Bill Stephens	2/5/16	8:00am	James [Signature]	2/5	1138
[Signature]	2/5	1600	[Signature]	2/5/16	1600
[Signature]	2/5/16	1940	[Signature]	2/5/16	1940

Container Type	CG	CG	CG	CG	CG	CG
Container						
Site	40ml	40ml	40ml	40ml	40ml	40ml

ANALYSIS/METHOD REQUESTED	Enter Number of Containers Per Analysis
TL VOCs + Pet Oxy's	1
DRO	0

Matrix	G	S	O	L	Q	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Project Comments:

SOIWA Form? yes no
 Collected In? MD NJ NY PA

Data Deliverables: Standard CLP-Rite NJ-Reduced NJ-Full Other: **DE**

EOS Report? yes, format type: **Excel**

DOD Criteria Required? **Excel**



Therm. ID: **352**
 No. of Coolers:
 Notes:

Correct containers?	Correct sample volume?	Correct preservation?	Headspace/Volatiles?	Container in good condition?
Y	Y	Y	Y	Y

ALS FIELD SERVICES:
 Pickup
 Labor
 Composite Sampling
 Rental Equipment
 Other:



Copies: WHITE - ORIGINAL CANARY - CUSTOMER COPY
 *G=Grab; C=Composite
 **Matrix: Air=Air; DW=Drinking Water; GW=Groundwater; Oil=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater
 ***Container Type: AG=Amber Glass; CG=Clear Glass; PL=Plastic. Container Size: 250ml, 500ml, 1L, 8oz., etc. Preservative: HCl, HNO3, NaOH, etc.
 Rev 01-2013



34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

Environmental

Co. Name: **Stephens Environmental**
Contact (Report to): **Bill Stephens**
Address: **11 Avisa Ct.
Rising Sun MD, 21911**

Phone: **302-286-0400**

Bill to (if different than Report to): **(SAME)** PO#: **1603.EA**

11th ST. MOTOR BROKERS

Project Name#: **1603.EA** ALS Quote #: **1603.EA**

TAT: Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.

Email? Y N Fax? Y N
Sample Description/Location: **1603.EA**
(as it will appear on the lab report)

Sample No.	Sample Date	Sample Time	Military Time	COC Comments
1	2/4/14	12:34	12:34	Matrix
2				did not receive
3				mla 02/05
4				
5				
6				
7				
8				

Project Comments:

SAMPLED BY (Please Print):

WES + AMS

Relinquished By / Company Name

Bill Stephens

Date

2/5/16 6:00am

Time

11:38

Received By / Company Name

James [Signature]

Date

2/5/16 1000

Time

1940

Date

2/5/14

Time

1940

Date

2/5/14

Time

1000

Date

2/5/14

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1940

Date

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1940

Date

2/5/14

Time

1000

Page 2 of 2

Counter: _____

Tracking #: _____

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

Container Type	CG	CG	CG	CG	CG	CG	CG	CG	CG	CG
Container Size	40ml	40ml	40ml	40ml	40ml	40ml	40ml	40ml	40ml	40ml
Preservative	HCL	H2O	H2O	H2O	H2O	H2O	H2O	H2O	H2O	H2O

ANALYSES/METHOD REQUESTED

Enter Number of Containers Per Analysis	Matrix	CG	Matrix
1	1	1	0
2	2	2	0

Receipt Information (Completed by Sample Preserver)

Formaldehyde	Y	N	Y	N
Cooler Temp:	1			
Therm. ID:	352			
No. of Coolers:				
Notes:				

Container in good condition? Y N

COC Labels complete/accurate? Y N

Headspace/Volatiles? Y N

Correct preservation? Y N

(if present) Seals intact? Y N

Custody seals Present? Y N

Correct sample volume? Y N

Correct containers? Y N

Circle appropriate Y or N.

ALS FIELD SERVICES: Pickup, Labor, Composite Sampling, Rental Equipment, Other.

SDWA Forms? yes no

CLP-Exe

NIJ-Reduced

NIJ-Full

Other

SDWA Collected in? MD NJ NY PA

DOB Criteria Required? Excel

DOB If yes, format type: **DE**

DOB: 2/5/14

Rev 01-2013

WWS=Wastewater, SL=Sludge, SO=Soil, WP=Wipe, Preservative: HCL, HNO3, NaOH, etc.

Container Type: AG-Ambor Glass, CG-Clear Glass, PL-Plastic, Container Size: 250ml, 500ml, 1L, 8oz., etc.

Matrix: AP=Air, DW=Drinking Water, GW=Groundwater, OI=Oil, OL=Other Liquid, SL=Sludge, SO=Soil, WP=Wipe

Container Type: AG-Ambor Glass, CG-Clear Glass, PL-Plastic, Container Size: 250ml, 500ml, 1L, 8oz., etc.

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