PRELIMINARY
PHASE II SUBSURFACE INVESTIGATION REPORT

Subject Property Address

Commercial Property
69 Birch Hill Rd
Locust Valley, NY 11560

PROJECT #2123785-PII

Report Date:

April 22, 2013

Prepared for:

BNB Bank, N. A.
2024 Center Ave
Fort Lee, NJ 07024

AND

U.S. Small Business Administration

Odelphi
Environmental, Inc.

ENVIRONMENTAL RISK MANAGEMENT & CONSULTING
76A W RUBY AVE, UNIT A
PALISADES PARK, NJ 07650
www.odelphi.com
(201) 943-5000, FAX (201) 943-5003

Odelphi
Environmental, Inc.
Environmental Risk Management & Consulting
76 W Ruby Ave, Unit A, Fort Lee, NJ 07650
(201) 943-5000, Fax: (201) 943-5003 www.odelphi.com

April 22, 2013

Mr. Christopher Bae AND U.S. Small Business Administration
BNB Bank, N. A.
2024 Center Ave
Fort Lee, NJ 07024

Subject: **Preliminary Phase II Subsurface Investigation Report**
69 Birch Hill Rd, Locust Valley, NY 11560
ODELPHI Project #2123785-PII

Dear Mr. Bae:

Attached please find our *Phase II Subsurface Investigation Report*, (the *Report*) for the above-mentioned Subject Property. The *Report* was completed according to the terms and conditions authorized by you.

The purpose of this *Report* is to provide proper due diligence service for Mayflowers Enterprises on the Subject Property described herein.

Respectfully Submitted,

Casey Oh,
Project Manager
Ph. D., CRS, CEM

RELIANCE LETTER

April 22, 2013

To: Mr. Christopher Bae
BNB Bank, N. A.
2024 Center Ave
Fort Lee, NJ 07024

and

U.S. Small Business Administration ("SBA")

Re: Borrower Name: N/A
Project Address ("Property"): 69 Birch Hill Rd, Locust Valley, NY 11560
Environmental Investigation Report Number(s): 2123785-PII

Dear Lender and SBA:

Dr. Casey Oh ("Environmental Professional") meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed the following "Environmental Investigation(s)" (check all that apply):

____A Transaction Screen of the Property dated _____, 20____, conducted in accordance with ASTM International's most recent standard (currently ASTM E1528-06);

____A Phase I (or an updated Phase I) Environmental Site Assessment of the Property dated _____, __, conducted in accordance with ASTM International's most recent standard (currently ASTM E1527-05). In addition, the Environmental Professional has addressed the performance of the "additional inquiries" set forth at 40 C.F.R. § 312.22;

__x__A Phase II Environmental Site Assessment of the Property dated __ April 22__, 2013____, conducted in accordance with generally-accepted industry standards of practice and consisting of a scope of work that would be considered reasonable and sufficient to identify the presence, nature and extent of a Release.

Reliance by SBA and Lender. Environmental Professional (and Environmental Professional's firm, where applicable) understand(s) that the Property may serve as collateral for an SBA guaranteed loan, a condition for which is an Environmental Investigation of the Property by an Environmental Professional. Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to use and rely upon the Environmental Investigation. Further, Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to use and rely upon the Environmental Investigation. Further, Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to release a copy of the Environmental Investigation to the borrower for information purposes only. This letter is not an update or modification to the Environmental Investigation. Environmental Professional (and Environmental Professional's firm, where

applicable) makes no representation or warranty, express or implied, that the condition of the Property on the date of this letter is the same or similar to the condition of the Property described in the Environmental Investigation.

Insurance Coverage. Environmental Professional (and Environmental Professional's firm, where applicable) certifies that he or she or the firm is covered by errors and omissions liability insurance with a minimum coverage of $1,000,000 per claim (or occurrence), and that evidence of this insurance is attached. As to the Lender and SBA, Environmental Professional (and Environmental Professional's firm, where applicable) specifically waive(s) any dollar amount limitations on liability up to $1,000,000.

Waiver of Right to Indemnification. Environmental Professional and Environmental Professional's firm waive any right to indemnification from the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.

Environmental Professional
Printed Name: Casey Oh, Ph.D.
(Note: The Environmental Professional must always sign this letter above. If the Environmental Professional is employed or retained by an Environmental Firm, then an authorized representative of the firm must also sign below).

Signature of representative of firm who is authorized to sign this letter
Printed Name & Title: Casey Oh, Ph.D., Principal
Name of Environmental Firm: ODELPHI Environmental, Inc.

Enclosure: Evidence of Insurance

Policy Number:

Date Entered: 02/15/2013

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 2/15/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Strategic Insurance Agency, Inc.
SIAPC, LLC
568 South Livingston Avenue
Livingston, NJ 07039

CONTACT NAME:
PHONE (A/C, No, Ext): (973) 422-9333 FAX (A/C, No): (973) 422-9339
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: ACE USA Westchester Specialty	
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Odelphi Environmental Inc.
76 W. Ruby Avenue
Unit A
Palisades Park, NJ 07650

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] Professional Liability GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [ ] PRO-JECT [ ] LOC			G24366005001	02/16/2013	02/16/2014	EACH OCCURRENCE	$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 50,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 2,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [ ] HIRED AUTOS [ ] NON-OWNED AUTOS [ ]						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	[ ] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						[ ] WC STATU-TORY LIMITS [ ] OTH-ER	
							E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Pollution Liability			G24366005001	02/16/2013	02/16/2014	Limit	$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Evidence of Coverage

CERTIFICATE HOLDER

Evidence of Coverage

Evidence of Coverage

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Keith Bader

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EXECUTIVE SUMMARY

Due to the potential for a past release of volatile organic compounds (VOCs) on the subject property, a limited subsurface site investigation was conducted at 69 Birch Hill Rd, Locust Valley, NY 11560 by ODELPHI Environmental, Inc. (ODELPHI). The subject property was a historical dry cleaner since at least 1960s. The primary purpose of this investigation was to evaluate if potential release of volatile organic compounds (VOCs) and petroleum compounds from the subject property impacted soil and groundwater on the subject property.

Four (4) soil borings (S1 – S4) were drilled around the dry cleaning machine, septic tank, and property border to the north of the subject building. Approximately 100 % of the property was improved with building and parking lot.

Soil types encountered at the site consisted predominantly sand had taken up most of the soil volume. Borings were advanced to a maximum depth of up to 15 feet. Groundwater was not encountered. Soil samples from each soil boring were analyzed for VO+10 (EPA Method 8260B).

At the time of subsurface investigation on April 8, 2013, ODELPHI did not observed stains and smelled any odors from the soil boring locations.

- Perchloroethylene (PCE) and trichloroethylene (TCE) were detected from S3 at 950 ppm and 44 ppm, respectively, above the applicable NYS DECDEP regulatory standard of 1.4 ppm and 0.7 ppm for PCE and TCE respectively.

Based upon the results of this investigation, ODELPHI concludes that there has been impact from the dry cleaning operation to the subject site.

ODELPHI recommends further subsurface investigation or characterization for contamination delineation for VOCs at the subject property based on the subsurface investigation.

1.0 INTRODUCTION

ODELPHI was retained by BNB Bank to perform a limited Phase II Subsurface Investigation of the property located at 69 Birch Hill Rd, Locust Valley, NY 11560 (Refer to Figure 1, Site Location Map). The primary purpose of this limited Phase II Subsurface Investigation Report (the Report) is to explore the subsurface soil and groundwater conditions within the proposed area of the subject property, to assist Client, in its performing proper due diligence for the Subject Property.

To accomplish this objective, the following tasks were completed by ODELPHI pertaining to the subject property.

1. Pre-marked boring locations and notified the property owner of the proposed work schedule

2. Using a hand auger or concrete coring machine, samples were collected from the suspected past impact area on the subject property. All samples were submitted for laboratory chemical analysis of heating oil by EPA Method 8260B at a New York State Department of Health certified laboratory.

3. Evaluated data and prepared this report.

BNB Bank authorized our investigation. Site photographs are presented in Appendix B and Chain-of-Custody documentation and Laboratory Data Sheets are presented in Appendix E and F.

2.0 SITE INFORMATION AND DESCRIPTION

2.1 PROJECT INFORMATION & PROPERTY LOCATION

Item	Project Information
ODELPHI Project Number	2123785-PII
Client Project Number	N/A
Subject Property Address	69 Birch Hill Rd, Locust Valley, NY 11560
Subject Property Name	Historical dry cleaner building
Property Inspection Date	April 8, 2013
Environmental Assessor's Name	Casey Oh, Certified Environmental Assessor
QAQC Reviewer's Name	Casey Oh, Certified Environmental Manager

2.2 SITE DESCRIPTION

The subject property is an irregular shaped concrete-block structured unit on a concrete slab foundation on a cross gradient. Business owner stated that the subject building has been dry cleaner for approximately 60 or 70 years. The subject property is situated in commercial zone where properties were found to be commercial building. Currently the subject unit is a dry cleaner.

3.0 TECHNICAL OVERVIEW

On April 8, 2013, four (4) boring S1 – S4 for soil were advanced utilizing a Geoprobe machine or concrete core machine or hand auger at the following locations:

S1:	Property border to the north of the subject property
S2:	Septic system
S3-S4:	Around the dry cleaning machine on site

3.1 SOIL SAMPLING

S1 – S4 borings were drilled up to the depth of 15 feet. A coring machine or geoprobe or hand auger were advanced at the boring locations up to 15 feet of final dept bgs for S1 – S4. Sample boring logs were obtained. The sample descriptions, depths, and the site conditions were recorded.

At each location, the soil was continuously samples to a maximum depth of 15 feet below grade using a decontaminated coring machine or geoprobe PE liner or decontaminated hand auger by grab sampling.

3.2 GROUNDWATER SAMPLING

Groundwater was not encountered.

3.3 LABORATORY ANALYSIS

Soil samples were delivered to Veritech, Fairfield, NJ for chemical analysis. The person collecting the soil samples initiated Chain-of-Custody documentation. The samples were picked up by Veritech within 3 hrs and transferred using the chain-of-custody protocol. Three (3) soil samples collected were analyzed by:

- VOCs (EPA Method 8260B)

Chain-of-Custody documentation and Laboratory Data Sheets are presented in Appendix E and F.

4.0 FINDINGS AND CONCLUSIONS

4.1 FINDINGS

- Older alluvial materials consisting mainly of sand from ground surface to an approximate depth of 15 feet below grade, the maximum depth explored.

- Groundwater was not encountered. No surface water bodies or wetlands were noted on the subject property. At the time of this report, no regional groundwater flow information or perched water layer information was available.

- At the time of subsurface investigation on April 8, 2013, ODELPHI observed no free product from the soil boring locations.

- Anomaly that is consistent with an underground storage tank was not observed with ground penetrating radar search

- Perchloroethylene (PCE) and trichloroethylene (TCE) were detected from S3 at 950 ppm and 44 ppm, respectively, above the applicable NYS DECDEP regulatory standard of 1.4 ppm and 0.7 ppm for PCE and TCE respectively.

4.2 CONCLUSIONS AND RECOMMENDATIONS

Based upon the results of this investigation, ODELPHI concludes that there has been impact from the dry cleaning operation to the subject site.

ODELPHI recommends further subsurface investigation or characterization for contamination delineation for VOCs at the subject property based on the subsurface investigation.

5.0 LIMITATIONS

5.1 INDEPENDANT CONTRACTOR STATUS

In performing Services under the mutually agreed contractual agreement and verbal engagement, ODELPHI shall operate as, and have the status of, an independent contractor.

5.2 PROFESSIONAL RESPONSIBILITY

Subject to any limitations established by the Client as to the degree of care and amount of time and expenses to be incurred and any other limitations contained in the mutually agreed contractual agreement and verbal engagement, ODELPHI shall perform the Services consistent with that level of care and skill ordinarily exercised by other professional consultants under similar circumstances at the time the Services are performed. Client hereby acknowledges that whenever a Project involves hazardous or toxic materials there are certain inherent risk factors involved (such as limitations on laboratory analytical methods, variations in subsurface conditions, economic loss to Client or property owner, a potential obligation for disclosure to regulatory agencies, a potential for a decrease in market value of real property, and the like) that may adversely affect the results of the Project, even though the Services are performed with such skill and care. No other representation, warranty, or guarantee, express or implied, is included or intended by the mutually agreed contractual agreement and verbal engagement.

5.3 LIMITATION OF LIABILITY

Client agrees that the liability of ODELPHI and all officers, employees, agents, and subcontractors of ODELPHI (the "ODELPHI Parties") to Client for all claims, suits, arbitration, or other proceedings arising from the performance of the Services under the mutually agreed contractual agreement and verbal engagement, including, but not limited to, ODELPHI's professional negligence, errors and omissions, or other professional acts, shall be limited to the Fee amount. ODELPHI Parties are not liable for any indirect, incidental or consequential damages, lost profits, lost revenue, or loss of property value based on the Services provided as part of the mutually agreed contractual agreement and verbal engagement.

6.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part [40 CFR Part 312].

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Subject: **Preliminary Phase II Subsurface Investigation Report**
69 Birch Hill Rd, Locust Valley, NY 11560
ODELPHI Project #2123785-PII

Casey Oh,
Project Manager
Ph. D., CRS, CEM

APPENDIX A
SITE LOCATION MAP & PLOT PLAN

FIGURE 1
SITE LOCATION MAP

FIGURE 2
SITE PLOT PLAN SHOWING BORING LOCATIONS

2123785-PI-MsMap

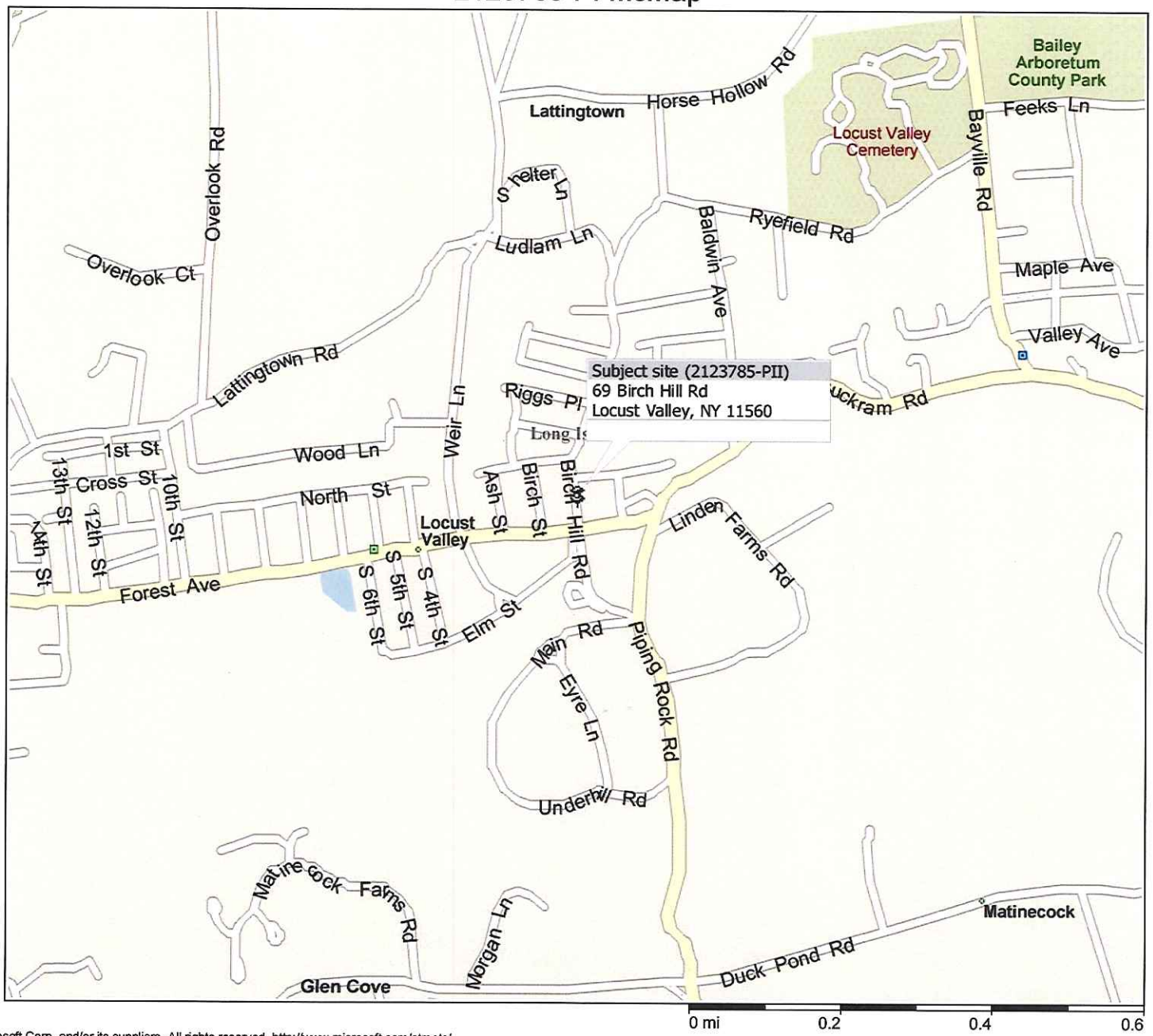
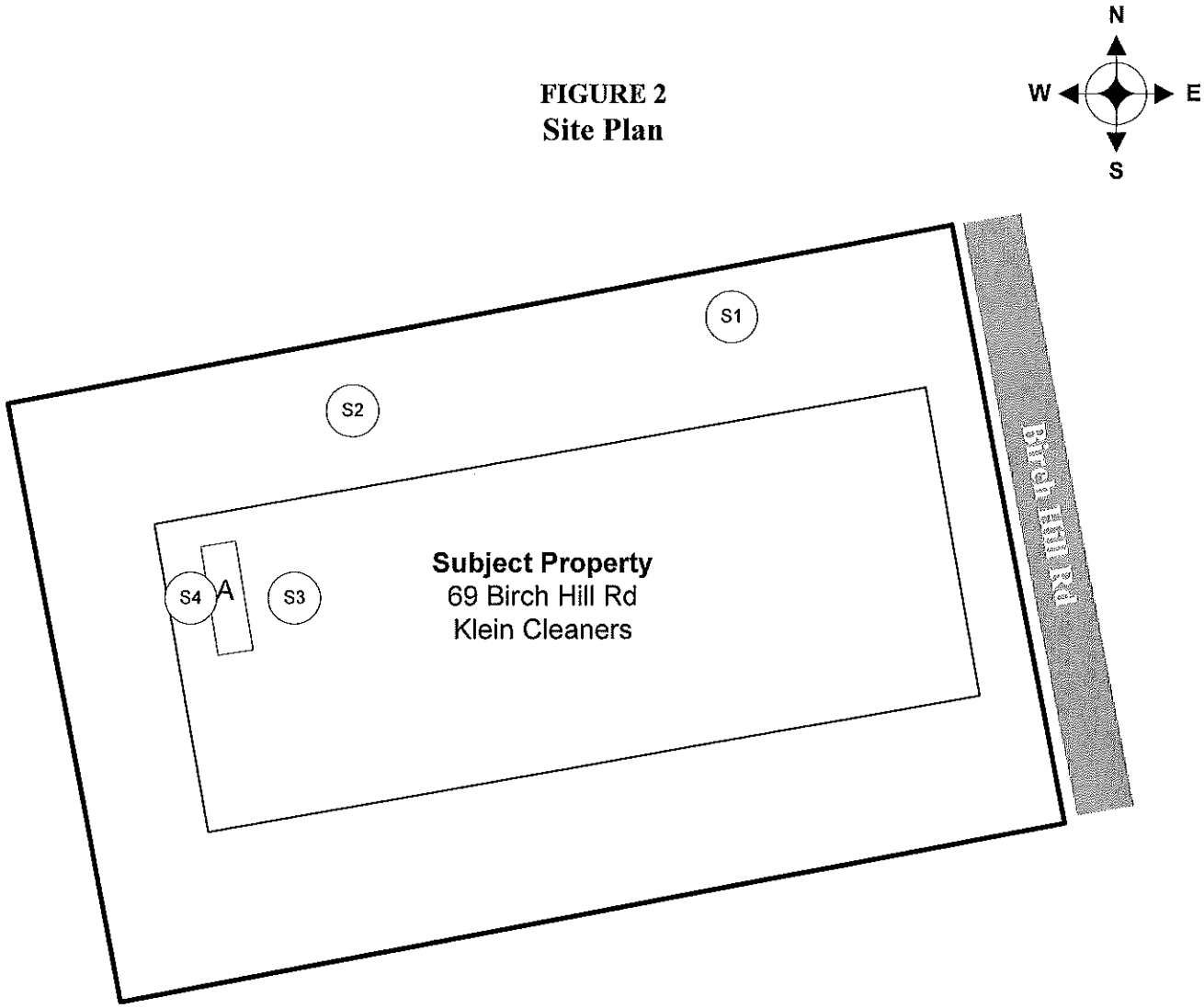


FIGURE 2
Site Plan

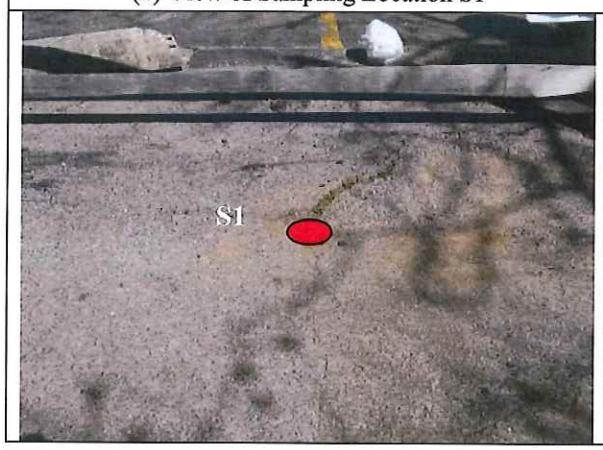


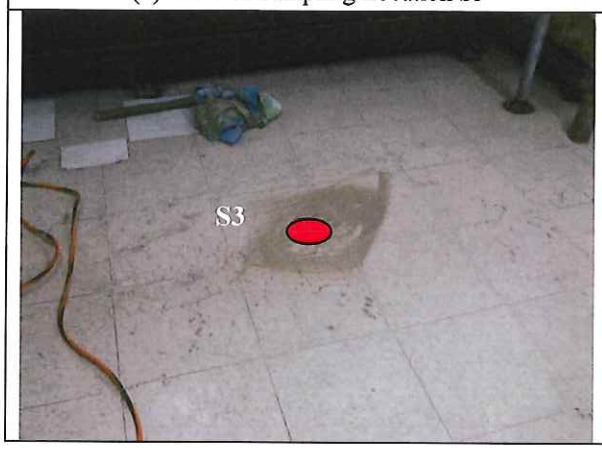
S1-S4: Soil boring locations
A: Dry Cleaning Machine

Limited Phase II Subsurface Investigation		
Address	69 Birch Hill Rd, Locust Valley, NY	
Date	April 8, 13	
Project ID	2123785-PII	Not to scale

Odelphi Environmental, Inc.
76A W Ruby Ave, Palisades Park, NJ 07650
(201) 943-5000, FAX (201) 943-5003
www.odelphi.com

APPENDIX B
SITE PHOTOGRAPHS

(1) View of Sampling Location S1	(2) View of Sampling Location S2
	

(1) View of Sampling Location S3	(2) View of Sampling Location S4
	

APPENDIX C
TABLE 1 – SUMMARY OF LABORATORY DATA

Table 1
69 Birch Hill Rd, Locust Valley, NY

		Sample ID				NY Soil TAGM Criteria
	Sampleing Location	**S1**	**S2**	**S3**	**S4**	
	Unit	Soil Results in ppm (mg/kg)				
	Sample Depth (ft)	11'	15'	2'	2'	
Test Method	VOCs					
	Volatiles					
VO10-8260	1,1,1-Trichloroethane	ND	ND	ND	ND	0.8
VO10-8260	1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.6
VO10-8260	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	ND	ND	6
VO10-8260	1,1,2-Trichloroethane	ND	ND	ND	ND	NA
VO10-8260	1,1-Dichloroethane	ND	ND	ND	ND	0.2
VO10-8260	1,1-Dichloroethene	ND	ND	ND	ND	0.4
VO10-8260	1,2,3-Trichloropropane	ND	ND	ND	ND	NA
VO10-8260	1,2,4-Trimethylbenzene	ND	ND	ND	ND	NA
VO10-8260	1,2-Dichlorobenzene	ND	ND	ND	ND	7.9
VO10-8260	1,2-Dichloroethane	ND	ND	ND	ND	0.1
VO10-8260	1,2-Dichloropropane	ND	ND	ND	ND	NA
VO10-8260	1,3,5-Trimethylbenzene	ND	ND	ND	ND	NA
VO10-8260	1,3-Dichlorobenzene	ND	ND	ND	ND	1.6
VO10-8260	1,3-Dichloropropane	ND	ND	ND	ND	NA
VO10-8260	1,4-Dichlorobenzene	ND	ND	ND	ND	8.5
VO10-8260	1,4-Dioxane	ND	ND	ND	ND	NA
VO10-8260	2-Butanone	ND	ND	ND	ND	0.3
VO10-8260	2-Chloroethylvinylether	ND	ND	ND	ND	NA
VO10-8260	2-Hexanone	ND	ND	ND	ND	NA
VO10-8260	4-Isopropyltoluene	ND	1.6	ND	ND	NA
VO10-8260	4-Methyl-2-pentanone	ND	ND	ND	ND	1
VO10-8260	Acetone	ND	[illegible]	ND	ND	0.2
VO10-8260	Acrolein	ND	ND	ND	ND	NA
VO10-8260	Acrylonitrile	ND	ND	ND	ND	NA
VO10-8260	Benzene	ND	ND	ND	ND	0.06
VO10-8260	Bromodichloromethane	ND	ND	ND	ND	NA
VO10-8260	Bromoform	ND	ND	ND	ND	NA

Table 1
69 Birch Hill Rd, Locust Valley, NY

VO10-8260	Bromomethane	ND	ND	ND	ND	NA
VO10-8260	Carbon disulfide	ND	0.022	ND	ND	2.7
VO10-8260	Carbon tetrachloride	ND	ND	ND	ND	0.6
VO10-8260	Chlorobenzene	ND	ND	ND	ND	1.7
VO10-8260	Chloroethane	ND	ND	ND	ND	1.9
VO10-8260	Chloroform	ND	ND	ND	ND	0.3
VO10-8260	Chloromethane	ND	ND	ND	ND	NA
VO10-8260	cis-1,2-Dichloroethene	ND	ND	ND	ND	NA
VO10-8260	cis-1,3-Dichloropropene	ND	ND	ND	ND	NA
VO10-8260	Dibromochloromethane	ND	ND	ND	ND	NA
VO10-8260	Dichlorodifluoromethane	ND	ND	ND	ND	NA
VO10-8260	Ethylbenzene	ND	ND	ND	ND	5.5
VO10-8260	Isopropylbenzene	ND	ND	ND	ND	NA
VO10-8260	m&p-Xylenes	ND	ND	ND	ND	1.2
VO10-8260	Methylene chloride	ND	ND	ND	ND	0.1
VO10-8260	Methyl-t-butyl ether	ND	ND	ND	ND	NA
VO10-8260	n-Butylbenzene	ND	ND	ND	ND	NA
VO10-8260	n-Propylbenzene	ND	ND	ND	ND	NA
VO10-8260	o-Xylene	ND	ND	ND	ND	1.2
VO10-8260	sec-Butylbenzene	ND	ND	ND	ND	NA
VO10-8260	Styrene	ND	ND	ND	ND	NA
VO10-8260	t-Butyl Alcohol	ND	ND	ND	ND	NA
VO10-8260	t-Butylbenzene	ND	ND	ND	ND	NA
VO10-8260	Tetrachloroethene	ND	ND	950	1.1	1.4
VO10-8260	Toluene	ND	ND	ND	ND	1.5
VO10-8260	trans-1,2-Dichloroethene	ND	ND	ND	ND	0.3
VO10-8260	trans-1,3-Dichloropropene	ND	ND	ND	ND	NA
VO10-8260	Trichloroethene	ND	ND	44	ND	0.7
VO10-8260	Trichlorofluoromethane	ND	ND	ND	ND	NA
VO10-8260	Vinyl chloride	ND	ND	ND	ND	0.2
VO10-8260	Xylenes (Total)	ND	ND	ND	ND	NA
	Wet Chemistry					
%SOLIDS	% Solids	84(Percent)	46(Percent)	82(Percent)	89(Percent)	NA

*Disclaimer: Regulatory values are based upon information published by the New York DEC.
HC-V assumes no legal responsibility for the accuracy of the regulatory values or subsequent updates of values.

Footnotes

NY Soil Criteria in PPM unless otherwise noted

NY Water criteria in ug/L (PPB) unless otherwise noted

Table 1
69 Birch Hill Rd, Locust Valley, NY

*NEW YORK (TAGM) -- as per Department of Environmental Conservation.

Values are based upon TAGM 4046 dated 1/24/94. Gasoline and Fuel Oil recommended soil cleanup objectives may be different based upon

the 12/20/00 memo. PCB's 1.0ppm for surface, 10ppm for subsurfaceTotal Vo<10ppm. See regulation for soil organic content guidance.<10ppm,

Total SemiVo><500ppm, Individual SemiVo Compound>M= concentration listed or MDL

Background levels for Lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 PPM.

Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 PPM.

*SCC -- Based upon NYSDEC 6 NYCRR Subpart 375-6 Remedial Program Soil Clean-up Objectives, December 14, 2006, Unrestricted Use

-NYDEC 703.5 Water Quality Standards for taste-, color-and odor-producing, toxic & other deleterious substances (GA standard), including January 17 2008 revisions

-NYDEC 703.6 Groundwater effluent limitations for discharges to class GA waters, including January 17, 2008 revisions

-All principal organic contaminants as defined in section 700.1 have a standard of 5ppb

-NYDEC section 700 Phenolic compounds limit applies to the sum of the substances

-NYDEC section 700 PCB limit applies to the sum of the substances.

-NYDEC section 700 Trichlorobenzene limits apply to the sum of the substances+B133:B153

-Mn & Fe shall not exceed 1,000 for NYDEC 703.6

-Mn & Fe shall not exceed 500 for NYDEC 703.5

Unrestricted Use Footnotes

All soil cleanup objectives (SCOs) are in parts per million (ppm).

a) The SCOs for unrestricted use were capped at a maximum value of 100 ppm. See Technical Support Document (TSD), section 9.3.

b) For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.

c) For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 1 SCO value for this use of the site.

d) SCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.

e) The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

f) Protection of ecological resources SCOs were not developed for contaminants identified in Table 375-6.8(b) with "NS". Where such contaminants appear in Table 375-6.8(a), the applicant may be required by the Department to calculate a protection of ecological resources SCO according to the TSD.

Restricted use footnotes

All soil cleanup objectives (SCOs) are in parts per million (ppm). NS=Not specified. See Technical Support Document (TSD). Footnotes

a) The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

b) The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

c) The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

d) The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

e) For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

f) For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

g) This SCO is derived from data on mixed isomers of BHC.

h) The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

i) This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

j) This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.

APPENDIX D
FIELD BORING LOG

LOG OF EXPLORATORY BORING

Logged By:	Casey Oh	Sample Method:	Geoprobe
Boring Start/End:	9:00/9:30	Depth to Water:	Groundwater not encountered
Drilling Contractor:	Tri State Drilling	Total Depth:	12'
Drilling Method/Equipment:	Geoprobe	Boring Diameter:	4"
Borehole Location/Number:	S1	Appendix:	

Remark:

Depth(ft)	Sample #	Sample Interval	Recovery	OVA (ppm)	Blows	USGS	Symbol	Lithologic Description (soil classification, color, mositure, density, grain size/plasticity, other)	Well Construction
0									
5		X						Sand/silt, brown, dry, fine	
10		X					S1		
15		X							
20									
25									
30									
35									

Odelphi Environmental, Inc.
76 W Ruby Ave, Unit A
Palisades Park, NJ 07650
(201) 943-5000,
(201) 943-5003 (fax)
www.odelphi.com

Log of Borehole # S1 (Sheet 1 of 4)

69 Birch Hill Rd, Locust Valley, NY

Date: April 8, 2013 | 2123785-PII

LOG OF EXPLORATORY BORING

Logged By:	Casey Oh	Sample Method:	Geoprobe
Boring Start/End:	9:30/10:00	Depth to Water:	Groundwater not encountered
Drilling Contractor:	Tri State Drilling	Total Depth:	15'
Drilling Method/Equipment:	Geoprobe	Boring Diameter:	4"
Borehole Location/Number:	S2	Appendix:	

Remark:

Depth(ft)	Sample #	Sample Interval	Recovery	OVA (ppm)	Blows	USGS	Symbol	Lithologic Description (soil classification, color, mositure, density, grain size/plasticity, other)	Well Construction
0									
5		X							
10		X							
15		X					S2	Sample from septic tank	
20									
25									
30									
35									

Odelphi Environmental, Inc.
76 W Ruby Ave, Unit A
Palisades Park, NJ 07650
(201) 943-5000,
(201) 943-5003 (fax)
www.odelphi.com

Log of Borehole # S2 (Sheet 2 of 4)

69 Birch Hill Rd, Locust Valley, NY

Date: April 8, 2013 | 2123785-PII

LOG OF EXPLORATORY BORING

Logged By:	Casey Oh	Sample Method:	Geoprobe
Boring Start/End:	10:00/10:30	Depth to Water:	Groundwater not encountered
Drilling Contractor:	Tri State Drilling	Total Depth:	2'
Drilling Method/Equipment:	Hand Auger	Boring Diameter:	4"
Borehole Location/Number:	S3	Appendix:	

Remark:

Depth(ft)	Sample #	Sample Interval	Recovery	OVA (ppm)	Blows	USGS	Symbol	Lithologic Description (soil classification, color, mositure, density, grain size/plasticity, other)	Well Construction
0							S3	Sand, brown, dry, fine	
5		X							
10		X							
15		X							
20									
25									
30									
35									

Odelphi Environmental, Inc.
76 W Ruby Ave, Unit A
Palisades Park, NJ 07650
(201) 943-5000,
(201) 943-5003 (fax)
www.odelphi.com

Log of Borehole # S3 (Sheet 3 of 4)

69 Birch Hill Rd, Locust Valley, NY

Date: April 8, 2013 | 2123785-PII

LOG OF EXPLORATORY BORING

Logged By:	Casey Oh	Sample Method:	Geoprobe
Boring Start/End:	10:30/11:00	Depth to Water:	Groundwater not encountered
Drilling Contractor:	Tri State Drilling	Total Depth:	2'
Drilling Method/Equipment:	Geoprobe	Boring Diameter:	4"
Borehole Location/Number:	S4	Appendix:	

Remark:

Depth(ft)	Sample #	Sample Interval	Recovery	OVA (ppm)	Blows	USGS	Symbol	Lithologic Description (soil classification, color, mositure, density, grain size/plasticity, other)	Well Construction
0							S4	Sand, brown, dry, fine	
5									
10									
15									
20									
25									
30									
35									

Odelphi Environmental, Inc.
76 W Ruby Ave, Unit A
Palisades Park, NJ 07650
(201) 943-5000,
(201) 943-5003 (fax)
www.odelphi.com

Log of Borehole # S4 (Sheet 4 of 4)

69 Birch Hill Rd, Locust Valley, NY

Date: April 8, 2013 | 2123785-PII

APPENDIX E
CHAIN-OF-CUSTODY RECORDS OF SOIL SAMPLES

Veritech/Division of Hampton-Clarke
175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056

HC-V HamptonClarke-Veritech

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 3040819

Page 1 of 1

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | WV #353 | KY #90124

Customer Information

1a) Customer: Odelphi
Address: 50 W Rockland Ave Unit A
Palisades Park, NJ 07650
1b) Email/Cell/Fax/Ph: caseyoh@odelphi.com
1c) Send Invoice to: "
1d) Send Report to: "

Project Information

2a) Project: 2423785-P II
2b) Project Mgr: Casey Oh
2c) Project Location (City/State): 69 Birch Hill Rd Locust Valley, NJ
2d) Quote/PO # (If Applicable):

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Deliv.
24 Hours (100%)	Data Summary	Hazsite/CSV
48 Hours (75%)	Waste	EQuIS 4-File / EZ / NYS
72 Hours (50%)	Red - NJ / NY / PA	EQuIS EPA Region 2 or 5
4 Days (35%; TPH)	CLP	Excel - NJ Regulatory
1 Week (25%; EPH)	Full / Category B	Excel - NY Regulatory
10 Days (10%)	Category A	Excel - PA Regulatory
2 Weeks	Other:	PDF
Other:		Other:

Expedited TAT Not Always Available. Please Check with Lab.

FOR LAB USE ONLY ↓
Batch # AC71704

Check If Contingent ===>

Matrix Codes
DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

7) Analysis Request <=== Check If Contingent

8) # of Bottles

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample Date	6) Sample Time	Composite (C)	Grab (G)	VOC (8260B SIM)	None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other	9) Comments
-001	S1	S	4/8/13	9:00AM		✓	✓	1		1						
-002	S2	SL	"	9:30AM		✓	✓	1		1						
-003	S3	S	"	10:00AM		✓	✓	1		1						
-004	S4	S	"	10:30AM		✓	✓	1		1						

10) Relinquished by:	Accepted by:	Date	Time
[signature]	[signature]	4/8/13	1440

Comments, Notes, Special Requirements, HAZARDS

Note: Check if low-level groundwater methods required to meet current standards in NJ or PA:
- [ ] BN or BNA (8270C SIM)
- [ ] VOC (8260B SIM or 8011)
- [ ] Metals (ICP-MS 200.8 or 6020)
- [ ] Metals-Soil (ICP-MS 6020 for Be & Ag)

Note: Check if applicable:
- [ ] Project-Specific Reporting Limits
- [ ] High Contaminant Concentrations
- [ ] NJ LSRP Project

Cooler Temperature: 3.2

11) Sampler (print name): Casey Oh Date: 4/8/13

Additional Notes

Please circle required parameter list (refer to HC-V summary): i) NJ 2008 SRS; ii) Current TCL; iii) HC-V 2010 Merged; iv) PA; v) NY; vi) Project-Specific

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.

APPENDIX F
LABORATORY ANALYTICAL REPORTS OF SOIL SAMPLES

HCV Report Of Analysis
DRAFT

Client: Odelphi Environmental **HCV Project #:** 3040819

Project: 2123785-PII

Sample ID: S1 **Collection Date:** 4/8/2013
Lab#: AC71704-001 **Receipt Date:** 4/8/2013
Matrix: Soil/Encore

% Solids SM2540G DRAFT

Analyte	DF	Units	RL	Result
% Solids	1	percent		84

Volatile Organics (no search) 8260 DRAFT

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	1.11	mg/kg	0.0026	ND
1,1,2,2-Tetrachloroethane	1.11	mg/kg	0.0026	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.11	mg/kg	0.0026	ND
1,1,2-Trichloroethane	1.11	mg/kg	0.0026	ND
1,1-Dichloroethane	1.11	mg/kg	0.0026	ND
1,1-Dichloroethene	1.11	mg/kg	0.0026	ND
1,2,3-Trichloropropane	1.11	mg/kg	0.0026	ND
1,2,4-Trimethylbenzene	1.11	mg/kg	0.0013	ND
1,2-Dichlorobenzene	1.11	mg/kg	0.0026	ND
1,2-Dichloroethane	1.11	mg/kg	0.0013	ND
1,2-Dichloropropane	1.11	mg/kg	0.0026	ND
1,3,5-Trimethylbenzene	1.11	mg/kg	0.0013	ND
1,3-Dichlorobenzene	1.11	mg/kg	0.0026	ND
1,3-Dichloropropane	1.11	mg/kg	0.0026	ND
1,4-Dichlorobenzene	1.11	mg/kg	0.0026	ND
1,4-Dioxane	1.11	mg/kg	0.13	ND
2-Butanone	1.11	mg/kg	0.0026	ND
2-Chloroethylvinylether	1.11	mg/kg	0.0026	ND
2-Hexanone	1.11	mg/kg	0.0026	ND
4-Isopropyltoluene	1.11	mg/kg	0.0013	ND
4-Methyl-2-pentanone	1.11	mg/kg	0.0026	ND
Acetone	1.11	mg/kg	0.013	ND
Acrolein	1.11	mg/kg	0.013	ND
Acrylonitrile	1.11	mg/kg	0.0066	ND
Benzene	1.11	mg/kg	0.0013	ND
Bromodichloromethane	1.11	mg/kg	0.0026	ND
Bromoform	1.11	mg/kg	0.0026	ND
Bromomethane	1.11	mg/kg	0.0026	ND
Carbon disulfide	1.11	mg/kg	0.0026	ND
Carbon tetrachloride	1.11	mg/kg	0.0026	ND
Chlorobenzene	1.11	mg/kg	0.0026	ND
Chloroethane	1.11	mg/kg	0.0026	ND
Chloroform	1.11	mg/kg	0.0026	ND
Chloromethane	1.11	mg/kg	0.0026	ND
cis-1,2-Dichloroethene	1.11	mg/kg	0.0026	ND
cis-1,3-Dichloropropene	1.11	mg/kg	0.0026	ND
Dibromochloromethane	1.11	mg/kg	0.0026	ND
Dichlorodifluoromethane	1.11	mg/kg	0.0026	ND
Ethylbenzene	1.11	mg/kg	0.0013	ND
Isopropylbenzene	1.11	mg/kg	0.0013	ND
m&p-Xylenes	1.11	mg/kg	0.0013	ND
Methylene chloride	1.11	mg/kg	0.0026	ND
Methyl-t-butyl ether	1.11	mg/kg	0.0013	ND
n-Butylbenzene	1.11	mg/kg	0.0013	ND
n-Propylbenzene	1.11	mg/kg	0.0013	ND
o-Xylene	1.11	mg/kg	0.0013	ND
sec-Butylbenzene	1.11	mg/kg	0.0013	ND

Sample ID: S1 **Collection Date: 4/8/2013**
Lab#: AC71704-001 **Receipt Date: 4/8/2013**
Matrix: Soil/Encore

Styrene	1.11	mg/kg	0.0026	ND
t-Butyl Alcohol	1.11	mg/kg	0.013	ND
t-Butylbenzene	1.11	mg/kg	0.0013	ND
Tetrachloroethene	1.11	mg/kg	0.0026	ND
Toluene	1.11	mg/kg	0.0013	ND
Trans-1,2-dichloroethene	1.11	mg/kg	0.0026	ND
Trans-1,3-dichloropropene	1.11	mg/kg	0.0026	ND
Trichloroethene	1.11	mg/kg	0.0026	ND
Trichlorofluoromethane	1.11	mg/kg	0.0026	ND
Vinyl chloride	1.11	mg/kg	0.0026	ND
Xylenes (Total)	1.11	mg/kg	0.0013	ND

Sample ID: S2 **Collection Date: 4/8/2013**
Lab#: AC71704-002 **Receipt Date: 4/8/2013**
Matrix: Soil/Encore

% Solids SM2540G **DRAFT**

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**46**

Volatile Organics (no search) 8260 **DRAFT**

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	4.46	mg/kg	0.019	ND
1,1,2,2-Tetrachloroethane	4.46	mg/kg	0.019	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	4.46	mg/kg	0.019	ND
1,1,2-Trichloroethane	4.46	mg/kg	0.019	ND
1,1-Dichloroethane	4.46	mg/kg	0.019	ND
1,1-Dichloroethene	4.46	mg/kg	0.019	ND
1,2,3-Trichloropropane	4.46	mg/kg	0.019	ND
1,2,4-Trimethylbenzene	4.46	mg/kg	0.0097	ND
1,2-Dichlorobenzene	4.46	mg/kg	0.019	ND
1,2-Dichloroethane	4.46	mg/kg	0.0097	ND
1,2-Dichloropropane	4.46	mg/kg	0.019	ND
1,3,5-Trimethylbenzene	4.46	mg/kg	0.0097	ND
1,3-Dichlorobenzene	4.46	mg/kg	0.019	ND
1,3-Dichloropropane	4.46	mg/kg	0.019	ND
1,4-Dichlorobenzene	4.46	mg/kg	0.019	ND
1,4-Dioxane	4.46	mg/kg	0.97	ND
2-Butanone	4.46	mg/kg	0.019	ND
2-Chloroethylvinylether	4.46	mg/kg	0.019	ND
2-Hexanone	4.46	mg/kg	0.019	ND
4-Isopropyltoluene	**4.46**	**mg/kg**	**0.0097**	**1.6**
4-Methyl-2-pentanone	4.46	mg/kg	0.019	ND
Acetone	**4.46**	**mg/kg**	**0.097**	**0.33**
Acrolein	4.46	mg/kg	0.097	ND
Acrylonitrile	4.46	mg/kg	0.049	ND
Benzene	4.46	mg/kg	0.0097	ND
Bromodichloromethane	4.46	mg/kg	0.019	ND
Bromoform	4.46	mg/kg	0.019	ND
Bromomethane	4.46	mg/kg	0.019	ND
Carbon disulfide	**4.46**	**mg/kg**	**0.019**	**0.022**
Carbon tetrachloride	4.46	mg/kg	0.019	ND
Chlorobenzene	4.46	mg/kg	0.019	ND
Chloroethane	4.46	mg/kg	0.019	ND
Chloroform	4.46	mg/kg	0.019	ND
Chloromethane	4.46	mg/kg	0.019	ND
cis-1,2-Dichloroethene	4.46	mg/kg	0.019	ND
cis-1,3-Dichloropropene	4.46	mg/kg	0.019	ND
Dibromochloromethane	4.46	mg/kg	0.019	ND
Dichlorodifluoromethane	4.46	mg/kg	0.019	ND
Ethylbenzene	4.46	mg/kg	0.0097	ND

Sample ID: S2 **Collection Date: 4/8/2013**
Lab#: AC71704-002 **Receipt Date: 4/8/2013**
Matrix: Soil/Encore

Isopropylbenzene	4.46	mg/kg	0.0097	ND
m&p-Xylenes	4.46	mg/kg	0.0097	ND
Methylene chloride	4.46	mg/kg	0.019	ND
Methyl-t-butyl ether	4.46	mg/kg	0.0097	ND
n-Butylbenzene	4.46	mg/kg	0.0097	ND
n-Propylbenzene	4.46	mg/kg	0.0097	ND
o-Xylene	4.46	mg/kg	0.0097	ND
sec-Butylbenzene	4.46	mg/kg	0.0097	ND
Styrene	4.46	mg/kg	0.019	ND
t-Butyl Alcohol	4.46	mg/kg	0.097	ND
t-Butylbenzene	4.46	mg/kg	0.0097	ND
Tetrachloroethene	4.46	mg/kg	0.019	ND
Toluene	4.46	mg/kg	0.0097	ND
trans-1,2-Dichloroethene	4.46	mg/kg	0.019	ND
trans-1,3-Dichloropropene	4.46	mg/kg	0.019	ND
Trichloroethene	4.46	mg/kg	0.019	ND
Trichlorofluoromethane	4.46	mg/kg	0.019	ND
Vinyl chloride	4.46	mg/kg	0.019	ND
Xylenes (Total)	4.46	mg/kg	0.0097	ND

Sample ID: S3 **Collection Date: 4/8/2013**
Lab#: AC71704-003 **Receipt Date: 4/8/2013**
Matrix: Soil/Encore

% Solids SM2540G **DRAFT**

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**82**

Volatile Organics (no search) 8260 **DRAFT**

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	8700	mg/kg	11	ND
1,1,2,2-Tetrachloroethane	8700	mg/kg	11	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	8700	mg/kg	11	ND
1,1,2-Trichloroethane	8700	mg/kg	11	ND
1,1-Dichloroethane	8700	mg/kg	11	ND
1,1-Dichloroethene	8700	mg/kg	11	ND
1,2,3-Trichloropropane	8700	mg/kg	11	ND
1,2,4-Trimethylbenzene	8700	mg/kg	11	ND
1,2-Dichlorobenzene	8700	mg/kg	11	ND
1,2-Dichloroethane	8700	mg/kg	5.3	ND
1,2-Dichloropropane	8700	mg/kg	11	ND
1,3,5-Trimethylbenzene	8700	mg/kg	11	ND
1,3-Dichlorobenzene	8700	mg/kg	11	ND
1,3-Dichloropropane	8700	mg/kg	11	ND
1,4-Dichlorobenzene	8700	mg/kg	11	ND
1,4-Dioxane	8700	mg/kg	530	ND
2-Butanone	8700	mg/kg	11	ND
2-Chloroethylvinylether	8700	mg/kg	53	ND
2-Hexanone	8700	mg/kg	11	ND
4-Isopropyltoluene	8700	mg/kg	11	ND
4-Methyl-2-pentanone	8700	mg/kg	11	ND
Acetone	8700	mg/kg	110	ND
Acrolein	8700	mg/kg	53	ND
Acrylonitrile	8700	mg/kg	21	ND
Benzene	8700	mg/kg	5.3	ND
Bromodichloromethane	8700	mg/kg	11	ND
Bromoform	8700	mg/kg	11	ND
Bromomethane	8700	mg/kg	11	ND
Carbon disulfide	8700	mg/kg	11	ND
Carbon tetrachloride	8700	mg/kg	11	ND
Chlorobenzene	8700	mg/kg	11	ND

Sample ID: S3 **Collection Date: 4/8/2013**
Lab#: AC71704-003 **Receipt Date: 4/8/2013**
Matrix: Soil/Encore

Chloroethane	8700	mg/kg	11	ND
Chloroform	8700	mg/kg	11	ND
Chloromethane	8700	mg/kg	11	ND
cis-1,2-Dichloroethene	8700	mg/kg	11	ND
cis-1,3-Dichloropropene	8700	mg/kg	11	ND
Dibromochloromethane	8700	mg/kg	11	ND
Dichlorodifluoromethane	8700	mg/kg	11	ND
Ethylbenzene	8700	mg/kg	11	ND
Isopropylbenzene	8700	mg/kg	11	ND
m&p-Xylenes	8700	mg/kg	11	ND
Methylene chloride	8700	mg/kg	11	ND
Methyl-t-butyl ether	8700	mg/kg	5.3	ND
n-Butylbenzene	8700	mg/kg	11	ND
n-Propylbenzene	8700	mg/kg	11	ND
o-Xylene	8700	mg/kg	11	ND
sec-Butylbenzene	8700	mg/kg	11	ND
Styrene	8700	mg/kg	11	ND
t-Butyl Alcohol	8700	mg/kg	53	ND
t-Butylbenzene	8700	mg/kg	11	ND
Tetrachloroethene	**8700**	**mg/kg**	**11**	**950**
Toluene	8700	mg/kg	11	ND
trans-1,2-Dichloroethene	8700	mg/kg	11	ND
trans-1,3-Dichloropropene	8700	mg/kg	11	ND
Trichloroethene	**8700**	**mg/kg**	**11**	**44**
Trichlorofluoromethane	8700	mg/kg	11	ND
Vinyl chloride	8700	mg/kg	11	ND
Xylenes (Total)	8700	mg/kg	11	ND

Sample ID: S4 **Collection Date: 4/8/2013**
Lab#: AC71704-004 **Receipt Date: 4/8/2013**
Matrix: Soil/Encore

% Solids SM2540G **DRAFT**

Analyte	DF	Units	RL	Result
% Solids	**1**	**percent**		**89**

Volatile Organics (no search) 8260 **DRAFT**

Analyte	DF	Units	RL	Result
1,1,1-Trichloroethane	94	mg/kg	0.11	ND
1,1,2,2-Tetrachloroethane	94	mg/kg	0.11	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	94	mg/kg	0.11	ND
1,1,2-Trichloroethane	94	mg/kg	0.11	ND
1,1-Dichloroethane	94	mg/kg	0.11	ND
1,1-Dichloroethene	94	mg/kg	0.11	ND
1,2,3-Trichloropropane	94	mg/kg	0.11	ND
1,2,4-Trimethylbenzene	94	mg/kg	0.11	ND
1,2-Dichlorobenzene	94	mg/kg	0.11	ND
1,2-Dichloroethane	94	mg/kg	0.053	ND
1,2-Dichloropropane	94	mg/kg	0.11	ND
1,3,5-Trimethylbenzene	94	mg/kg	0.11	ND
1,3-Dichlorobenzene	94	mg/kg	0.11	ND
1,3-Dichloropropane	94	mg/kg	0.11	ND
1,4-Dichlorobenzene	94	mg/kg	0.11	ND
1,4-Dioxane	94	mg/kg	5.3	ND
2-Butanone	94	mg/kg	0.11	ND
2-Chloroethylvinylether	94	mg/kg	0.53	ND
2-Hexanone	94	mg/kg	0.11	ND
4-Isopropyltoluene	94	mg/kg	0.11	ND
4-Methyl-2-pentanone	94	mg/kg	0.11	ND
Acetone	94	mg/kg	1.1	ND
Acrolein	94	mg/kg	0.53	ND

Sample ID: S4 **Collection Date: 4/8/2013**
Lab#: AC71704-004 **Receipt Date: 4/8/2013**
Matrix: Soil/Encore

Acrylonitrile	94	mg/kg	0.21	ND
Benzene	94	mg/kg	0.053	ND
Bromodichloromethane	94	mg/kg	0.11	ND
Bromoform	94	mg/kg	0.11	ND
Bromomethane	94	mg/kg	0.11	ND
Carbon disulfide	94	mg/kg	0.11	ND
Carbon tetrachloride	94	mg/kg	0.11	ND
Chlorobenzene	94	mg/kg	0.11	ND
Chloroethane	94	mg/kg	0.11	ND
Chloroform	94	mg/kg	0.11	ND
Chloromethane	94	mg/kg	0.11	ND
cis-1,2-Dichloroethene	94	mg/kg	0.11	ND
cis-1,3-Dichloropropene	94	mg/kg	0.11	ND
Dibromochloromethane	94	mg/kg	0.11	ND
Dichlorodifluoromethane	94	mg/kg	0.11	ND
Ethylbenzene	94	mg/kg	0.11	ND
Isopropylbenzene	94	mg/kg	0.11	ND
m&p-Xylenes	94	mg/kg	0.11	ND
Methylene chloride	94	mg/kg	0.11	ND
Methyl-t-butyl ether	94	mg/kg	0.053	ND
n-Butylbenzene	94	mg/kg	0.11	ND
n-Propylbenzene	94	mg/kg	0.11	ND
o-Xylene	94	mg/kg	0.11	ND
sec-Butylbenzene	94	mg/kg	0.11	ND
Styrene	94	mg/kg	0.11	ND
t-Butyl Alcohol	94	mg/kg	0.53	ND
t-Butylbenzene	94	mg/kg	0.11	ND
Tetrachloroethene	**94**	**mg/kg**	**0.11**	**1.1**
Toluene	94	mg/kg	0.11	ND
trans-1,2-Dichloroethene	94	mg/kg	0.11	ND
trans-1,3-Dichloropropene	94	mg/kg	0.11	ND
Trichloroethene	94	mg/kg	0.11	ND
Trichlorofluoromethane	94	mg/kg	0.11	ND
Vinyl chloride	94	mg/kg	0.11	ND
Xylenes (Total)	94	mg/kg	0.11	ND