

ENVIROSCIENCE CONSULTANTS, INC.

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June 29, 2006

Mr. Edward E. Geoghegan
Suffolk County Department of Health Services
15 Horseblock Place
Farmingville, NY 11738

Re: **Former Kurt Weiss Greenhouses**
25 Orchard Road, East Patchogue, NY
SCTM Nos. 0200-979.60-03-002, 011 & 20.1

Dear Mr. Geoghegan:

Introduction

On April 10, 2006, Ms. Lori Mead and Mr. Greg Menegio of Enviroscience Consultants, Inc. performed an investigation of nine subsurface drainage structures (CP-1, CP-2, DW-1, DW-2, DW-3, DW-4, DB, LP-1, and LP-2) located at the above-referenced property. Additional investigative work was performed to evaluate the irrigation water tank, subsurface piping for irrigation and a former UST location. You were present as a representative of the Suffolk County Department of Health Services (SCDHS) during the investigation. The investigation of the subsurface drainage structures was performed to evaluate whether contaminants may have been historically discharged to the structures. Additionally, these structures are proposed to be abandoned prior to the redevelopment of the property. Figure 1 shows the approximate location of the subject property, and Figure 2 shows the general property layout including the locations of all structures.

History

The subject property was previously occupied by Kurt Weiss Greenhouses and Bianchi Orchards as a nursery and for commercial growing purposes for at least 80 years. The property occupies a total of approximately 14 acres, although the entire property was not used as a nursery or for commercial growing purposes. A total of six greenhouses were located on the subject property, which are presently at various stages of demolition. Presently, surface soils are known to have unacceptable levels of pesticides.

Methods

The subject property is developed with three buildings (among other buildings including six greenhouses) that discharge waste to on-site subsurface drainage structures. The structures include a storage building previously used for the storage of fertilizers and buildings in the northern portion of the property; a residential dwelling and storage area located in the northwestern portion of the property; and a generator building located in the central portion of the property. The storage building discharges waste to structures CP-1 and CP-2 located on the eastern side of the building. Structure DW-1 is a stormdrain and it is located at the southeast

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corner of the storage building. Construction demolition was noted in structures CP-1, CP-2, and DW-1.

The residential dwelling discharges sanitary waste to structure DW-2 located on the eastern side of the building. The generator building discharges waste into the distribution box (DB), which then discharges to leaching pools LP-1 (as a primary pool) and LP-2 (as an overflow pool). These structures are located southeast of the generator building between former greenhouse #3 and greenhouse #4. Structure DW-3 is a stormdrain and it is located at the southwest corner of greenhouse #4. It appears that all of the structures are leaching structures except DB.

Sediment samples were collected from each of the nine subsurface drainage structures. Two samples were collected from structure CP-1 (at a surface depth and a depth five feet) since significant amounts of sediment are located in CP-1. The sediment samples were collected with a hand auger. Prior to its use and subsequent to the collection of each sample, the hand auger was decontaminated using a potable water and non-phosphate soap wash with a potable water rinse. All of the samples were collected in laboratory-supplied containers, preserved properly, placed in an ice-filled cooler to maintain an approximate temperature of four degrees Celsius, and transported to York Analytical Laboratories, Inc. (New York State License No. 10854) in Stratford, Connecticut for analysis of SCDHS Appendix A volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), Appendix B metals, and pesticides. A chain of custody form was also prepared to document the sequence of sample possession. No liquids were present in any of the above-referenced structures. Samples were not collected from two stormwater drains (located in the loading dock and between greenhouse #s 4 and 6) due to ponding water.

As part of the investigation, Enviroscience Consultants also performed trenching in the planting fields in the southern portion of the property, in the vicinity of the irrigation water tank, and in the vicinity of the residential dwelling. The trenching in the planting fields was performed to confirm that piping was associated with an irrigation system rather than USTs. The piping was excavated and it was determined to be connected to the irrigation system.

The exploration of the irrigation water tank confirmed the tank's use was related to the storage of water and not petroleum or other hazardous substances. The tank was cut open as part of this determination.

To evaluate for the possible presence of a UST, trenching was performed around the western and southern sides of the residential dwelling. A copper fuel-supply line was noted during the excavating in the location of the former tank. The supply line was traced until the point where the line entered the building. No tank was determined to be present.

Results

The results of the investigation were compared to the SCDHS Action Levels for VOCs, SVOCs, and metals and to the New York State Department of Environmental Conservation Recommended Soil Cleanup Objectives (NYSDEC RSCOs) for pesticides. The results are summarized in Table 1 for VOCs, Table 2 for SVOCs, Table 3 for metals and Table 4 for pesticides. A copy of the laboratory report is provided in Attachment A.

The laboratory analytical results for the subsurface drainage structure investigation showed the following:

- No VOCs were detected above the SCDHS Actions Levels;
- Exceedances of SVOCs were detected in structures CP-1 (surface sample), DW-1, DW-2, and DW-3;
- Exceedances of metals were detected in structures CP-1 (surface sample), DW-1, DW-4, and LP-1; and
- Exceedances of chlordane were detected above the NYSDEC RSCOs in all of the drainage structures except CP-2.

In summary, the results show exceedances of the regulatory levels in all of the subsurface drainage structures except CP-2.

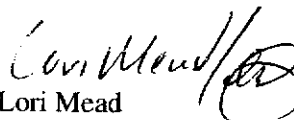
Recommendations

Based on the results of the investigation, Enviroscience Consultants recommends the remediation of all subsurface drainage structures except CP-2. The remediation of the drainage structures is proposed to be performed during the overall remediation of the site. Prior to remediation, a work plan (discussing specific remedial methods and details) will be submitted to your office for review. Your office will be provided with notification of remedial activities at least one week prior to implementation so that a representative from your office will have an opportunity to be present.

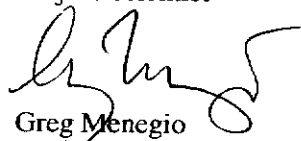
Enviroscience also recommends the collection of samples from two additional subsurface drainage structures that were not sampled as part of this investigation.

If there are any questions, please contact us.

Very truly yours,



Lori Mead
Project Scientist

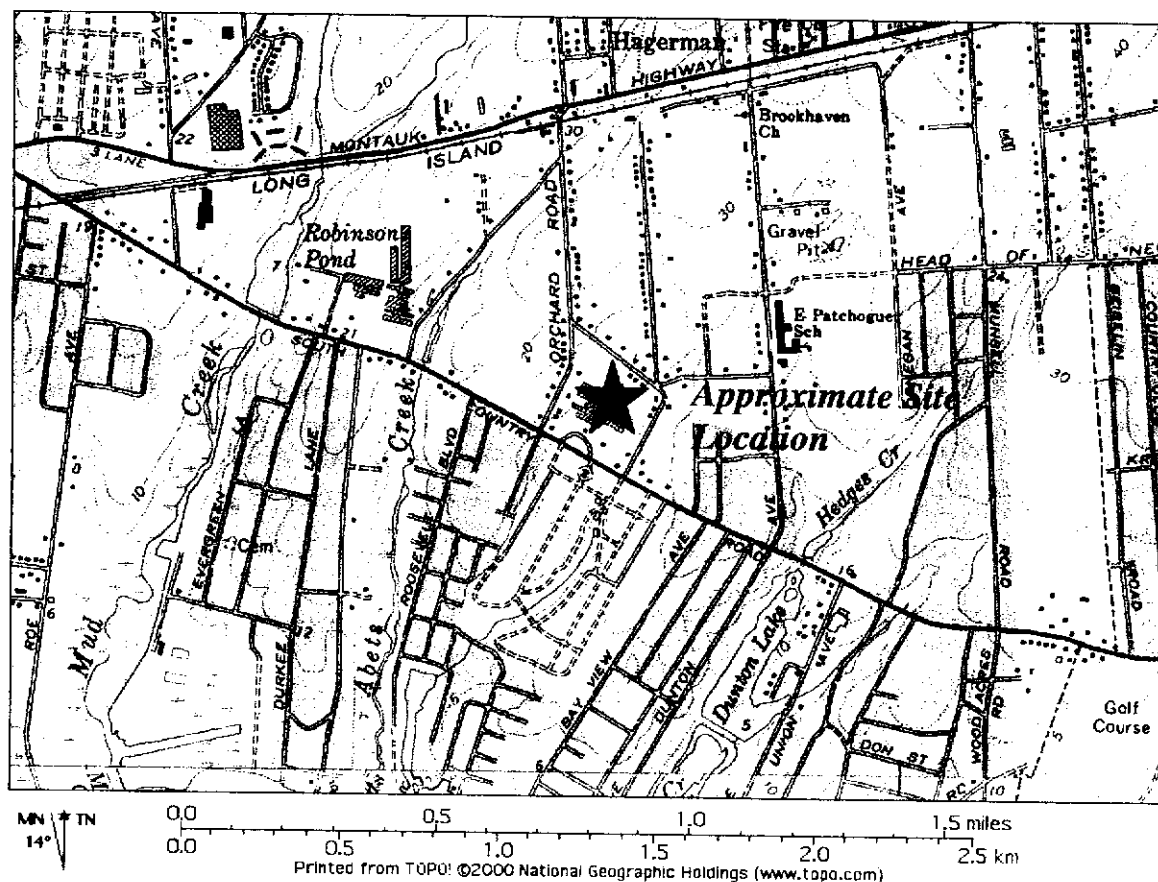


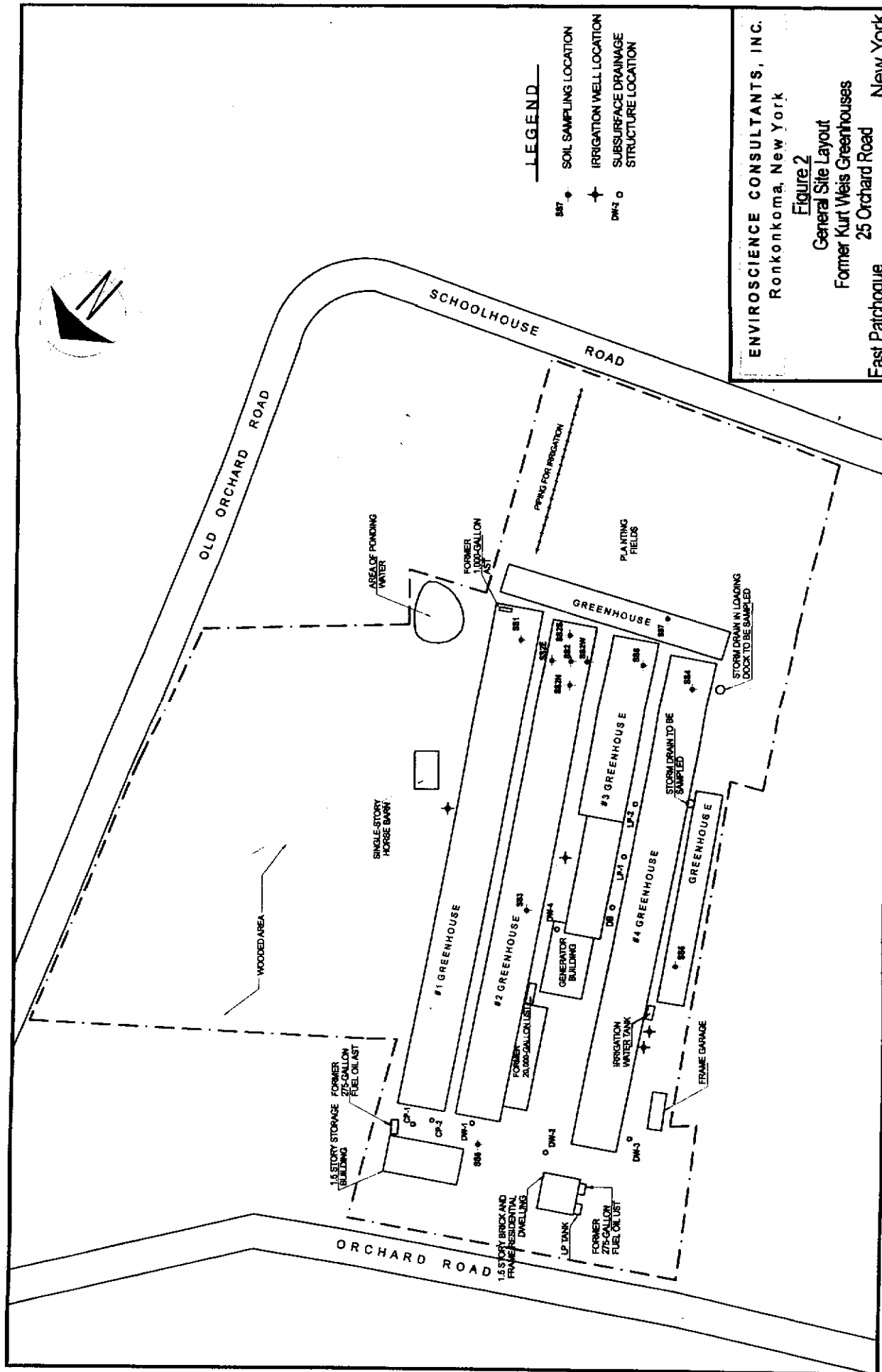
Greg Menegio
Senior Scientist
Department Manager

cc: E. Jounghlood, SCDHS ✓
H. Schreiber, Henron

Enviroscience Consultants, Inc.
Environmental & Industrial Hygiene Consultants

Figure 1
Site Location Map
Former Kurt Weiss Greenhouses
25 Orchard Road, East Patchogue, NY





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 Ronkonkoma, New York
 Figure 2
 General Site Layout
 Former Kurt Weis Greenhouses
 25 Orchard Road
 East Patchogue New York

Table 1
Volatile Organic Compounds
Sediment Chemical Analytical Results
Former Kurt Weiss Greenhouses
25 Orchard Road, East Patchogue, NY

	CP-1 Surface	CP-1 5 ft.	CP-2	DW-1	DW-2	DW-3	DW-4	DB	LP-1	LP-2	SCDHS Action Levels
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	620	6800
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	140	10000
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	150	6800
Chloroform	ND	ND	ND	ND	ND	ND	110	ND	ND	ND	600
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	180	5200
p-Isopropyltoluene	ND	ND	150	ND	23	ND	ND	ND	ND	350	7800
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	500	820	5000
Toluene	ND	ND	1500	ND	ND	ND	ND	ND	1600	ND	3000
1,2,4-Trimethylbenzene	ND	ND	270	ND	ND	ND	ND	ND	1100	1300	4800
1,3,5-Trimethylbenzene	ND	ND	89	ND	ND	ND	ND	ND	ND	920	5200

Notes:

Only detected compounds are reported.
ND = None Detected.

Bold values indicate an exceedance of the SCDHS Action Levels.
Results are reported in micrograms per kilograms.

Table 2
Semi-Volatile Organic Compounds
Sediment Chemical Analytical Results
Former Kurt Weiss Greenhouses
25 Orchard Road, East Patchogue, NY

	CP-1 Surface	CP-1 5 ft.	CP-2	DW-1	DW-2	DW-3	DW-4	DB	LP-1	LP-2	SCDHS Action Levels
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75000
Anthracene	ND	ND	ND	ND	ND	11000	ND	ND	ND	ND	75000
Benzo (a) anthracene	ND	180	ND	ND	4800	21000	ND	ND	ND	ND	6000
Benzo (a) pyrene	1200	180	ND	1900	5600	15000	ND	ND	ND	ND	22000
Benzo (b) fluoranthene	1100	200	ND	2000	5600	21000	ND	ND	ND	ND	2200
Benzo (g,h,i) perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75000
Benzo (k) fluoranthene	1300	180	ND	2000	1300	10000	ND	ND	ND	ND	2200
Chrysene	1000	210	ND	2000	1300	10000	ND	ND	ND	ND	800
Dibenz (a,h) anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75000
Fluoranthene	2400	430	ND	2400	14000	59000	ND	ND	ND	ND	75000
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75000
Indeno (1,2,3- cd) pyrene	ND	ND	ND	ND	ND	2100	ND	ND	ND	ND	75000
Phenanthrene	1400	200	ND	ND	6200	2100	ND	ND	ND	ND	6400
Pyrene	1700	330	ND	2100	9500	44000	ND	ND	ND	ND	75000

Notes:
 Results are reported in micrograms per kilogram.
 ND = None Detected.
Bold values indicate an exceedance of the SCDHS Action Levels.

Table 3
Metals
Former Kurt Weiss Greenhouses
25 Orchard Road, East Patchogue, NY

	CP-1 Surface	CP-1 5 ft.	CP-2	DW-1	DW-2	DW-3	DW-4	DB	LP-1	LP-2	SCDHS Action Levels
Arsenic	9.09	2.12	ND	2.67	1.54	1.53		1.76	0.68	0.82	25.0
Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.0
Cadmium	0.64	ND	ND	2.33	0.89	ND	3.17	0.51	0.70	ND	10.0
Chromium	19.0	5.00	0.86	31.9	10.8	3.67	20.4	5.14	4.16	6.31	100.0
Copper	201	14.0	51.5	132	22.9	23.1	366	147		1110	500.0
Lead		72.4	5.26		293	158		114	56.1	42.2	400.0
Mercury	ND	ND	ND	ND	ND	0.10	ND	ND	ND	ND	2.0
Nickel	11.8	2.77	0.92	16.9	6.50	6.66	7.36	3.00	3.40	1.64	1000.0
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100.0

Notes:

ND = None Detected.

Bold values indicate an exceedance of the SCDHS Action Levels.

Table 4
Pesticides
Former Kurt Weiss Greenhouses
25 Orchard Road, East Patchogue, NY

	CP-1 Surface	CP-1 5 ft.	CP-2	DW-1	DW-2	DW-3	DW-4	DB	LP-1	LP-2	NYSDEC Recommended Soil Cleanup Objectives
Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	540
DDD	ND	ND	ND	32.9	ND	ND	ND	132	ND	ND	2900
DDE	604	106	ND	88.4	ND	ND	260	477	ND	255	2100
DDT	507	90.7	ND	39.0	ND	ND	520	191	ND	ND	2100
Dieldrin	ND	ND	ND	ND	ND	ND	12.6	ND	ND	29.0	44
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	140	900
Endosulfan II	ND	ND	ND	39.9	ND	ND	ND	66.3	ND	64.0	900
Endosulfan sulfate	ND	ND	ND	62.7	ND	ND	ND	91.9	289	ND	1000
Heptachlor		18.9	ND	ND	ND	ND	18.0	ND	ND	ND	100

Notes:

ND = None Detected.

Bold values indicate an exceedance of the NYSDEC recommended soil cleanup objectives.

Attachment A Laboratory Report



Technical Report

prepared for

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, NY 11779
Attention: Greg Meneglo

Report Date: 4/26/2006
Re: Client Project ID: 25 Orchard Road, East Patchogue
York Project No.: 06040328

CT License No. PH-0723

New York License No. 10854



Report Date: 4/26/2006
Client Project ID: 25 Orchard Road, East Patchogue
York Project No.: 06040328

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, NY 11779
Attention: Greg Menegio

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/11/06. The project was identified as your project "25 Orchard Road, East Patchogue".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			Tank East		Tank West	
York Sample ID			06040328-01		06040328-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8021 STARS Table 2	SW846-8260	ug/Kg	---	---	---	---
1,2,4-Trimethylbenzene			Not detected	25	Not detected	10
1,3,5-Trimethylbenzene			26	25	Not detected	10
Benzene			Not detected	25	Not detected	10
Ethylbenzene			Not detected	25	Not detected	10
Isopropylbenzene			Not detected	25	Not detected	10
Naphthalene			Not detected	25	Not detected	10
n-Butylbenzene			Not detected	25	Not detected	10
n-Propylbenzene			Not detected	25	Not detected	10
o-Xylene			Not detected	25	Not detected	10
p- & m-Xylenes			Not detected	25	Not detected	10
p-Isopropyltoluene			Not detected	25	Not detected	10
sec-Butylbenzene			Not detected	25	Not detected	10
tert-Butylbenzene			Not detected	25	Not detected	10
Toluene			Not detected	25	Not detected	10
Total Xylenes			Not detected	25	Not detected	10

YORK

Client Sample ID			Tank East		Tank West	
York Sample ID			06040328-01		06040328-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
STARS Target Semi-Volatiles	SW846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	330	Not detected	330
Anthracene			360	330	Not detected	330
Benzo[a]anthracene			850	330	540	330
Benzo[a]pyrene			1200	330	680	330
Benzo[b]fluoranthene			1300	330	700	330
Benzo[g,h,i]perylene			460	330	340	330
Benzo[k]fluoranthene			1200	330	730	330
Chrysene			1400	330	950	330
Dibenz[a,h]anthracene			Not detected	330	Not detected	330
Fluoranthene			3200	330	1500	330
Fluorene			Not detected	330	Not detected	330
Indeno[1,2,3-cd]pyrene			550	330	340	330
Naphthalene			Not detected	330	Not detected	330
Phenanthrene			1900	330	1100	330
Pyrene			2300	330	1300	330
MTBE	SW846-8260	ug/Kg	Not detected	25	Not detected	10

Client Sample ID			WO-1 (10)		WO-2 (10)	
York Sample ID			06040328-03		06040328-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Chlordane	SW846-8081	ug/L	20.4	1.00	11.1	1.00

Client Sample ID			CP-1 Surface		CP-1 5ft	
York Sample ID			06040328-05		06040328-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Pesticides 8081 List	SW846-3550B/8081	ug/Kg	---	---	---	---
4,4'-DDD			Not detected	160	Not detected	16.0
4,4'-DDE			604	160	106	16.0
4,4'-DDT			507	160	90.7	16.0
Aldrin			Not detected	80.0	Not detected	8.00
alpha-BHC			Not detected	80.0	Not detected	8.00
beta-BHC			Not detected	80.0	Not detected	8.00
Chlordane			67000	200	7400	20.0
delta-BHC			Not detected	80.0	Not detected	8.00
Dieldrin			Not detected	33.0	Not detected	3.30
Endosulfan I			Not detected	80.0	Not detected	8.00
Endosulfan II			Not detected	160	Not detected	16.0
Endosulfan sulfate			Not detected	160	Not detected	16.0
Endrin			Not detected	160	Not detected	16.0
Endrin aldehyde			Not detected	160	Not detected	16.0
gamma-BHC (Lindane)			Not detected	80.0	Not detected	8.00
Heptachlor			142	80.0	18.9	8.00
Heptachlor epoxide			Not detected	80.0	Not detected	8.00
Methoxychlor			Not detected	800	Not detected	80.0
Toxaphene			Not detected	2000	Not detected	200

YORK

Client Sample ID			CP-1 Surface		CP-1 5ft	
York Sample ID			06040328-05		06040328-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0

YORK

Client Sample ID			CP-1 Surface		CP-1 5ft	
York Sample ID			06040328-05		06040328-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
Metals, Suffolk Co. App. B list	SW846-6010A	mg/kg	---	---	---	---
Arsenic			9.09	0.500	2.12	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			0.64	0.500	Not detected	0.500
Chromium			19.0	0.500	5.00	0.500
Copper			201	0.500	14.0	0.500
Lead			423	0.500	72.4	0.500
Nickel			11.8	0.500	2.77	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	Not detected	0.10
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	825	Not detected	165
Anthracene			Not detected	825	Not detected	165
Benzo(a)anthracene			Not detected	825	180	165
Benzo(a)pyrene			1200	825	180	165
Benzo(b)fluoranthene			1100	825	200	165
Benzo(g,h,i)perylene			Not detected	825	Not detected	165
Benzo(k)fluoranthene			1300	825	180	165
Chrysene			1000	825	210	165
Dibenz(a,h)anthracene			Not detected	825	Not detected	165
Fluoranthene			2400	825	430	165
Fluorene			Not detected	825	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	825	Not detected	165
Phenanthrene			1400	825	200	165
Pyrene			1700	825	330	165

Client Sample ID			CP-2		DW-1	
York Sample ID			06040328-07		06040328-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Pesticides 8081 List	SW846-3550B/8081	ug/Kg	---	---	---	---
4,4'-DDD			Not detected	48.0	32.9	16.0
4,4'-DDE			Not detected	48.0	88.4	16.0
4,4'-DDT			Not detected	48.0	39.0	16.0
Aldrin			Not detected	24.0	Not detected	8.00
alpha-BHC			Not detected	24.0	Not detected	8.00

YORK

Client Sample ID			CP-2		DW-1	
York Sample ID			06040328-07		06040328-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
beta-BHC			Not detected	24.0	Not detected	8.00
Chlordane			Not detected	60.0	9100	20.0
delta-BHC			Not detected	24.0	Not detected	8.00
Dieldrin			Not detected	9.90	Not detected	3.30
Endosulfan I			Not detected	24.0	Not detected	8.00
Endosulfan II			Not detected	48.0	39.9	16.0
Endosulfan sulfate			Not detected	48.0	62.7	16.0
Endrin			Not detected	48.0	Not detected	16.0
Endrin aldehyde			Not detected	48.0	Not detected	16.0
gamma-BHC (Lindane)			Not detected	24.0	Not detected	8.00
Heptachlor			Not detected	24.0	Not detected	8.00
Heptachlor epoxide			Not detected	24.0	Not detected	8.00
Methoxychlor			Not detected	240	Not detected	80.0
Toxaphene			Not detected	600	Not detected	200
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	50.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	50.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	50.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	50.0	Not detected	10.0
1,1-Dichloroethane			Not detected	50.0	Not detected	10.0
1,1-Dichloroethene			Not detected	50.0	Not detected	10.0
1,1-Dichloropropene			Not detected	50.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	50.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	50.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	50.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	50.0	Not detected	10.0
1,2,4-Trimethylbenzene			270	50.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	50.0	Not detected	10.0
1,2-Dibromoethane			Not detected	50.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	50.0	Not detected	10.0
1,2-Dichloroethane			Not detected	50.0	Not detected	10.0
1,2-Dichloropropane			Not detected	50.0	Not detected	10.0
1,3,5-Trimethylbenzene			89	50.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	50.0	Not detected	10.0
1,3-Dichloropropane			Not detected	50.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	50.0	Not detected	10.0
2,2-Dichloropropane			Not detected	50.0	Not detected	10.0
Acetone			Not detected	50.0	Not detected	10.0
Benzene			Not detected	50.0	Not detected	10.0
Bromobenzene			Not detected	50.0	Not detected	10.0
Bromochloromethane			Not detected	50.0	Not detected	10.0
Bromodichloromethane			Not detected	50.0	Not detected	10.0
Bromoform			Not detected	50.0	Not detected	10.0
Carbon Tetrachloride			Not detected	50.0	Not detected	10.0
Chlorobenzene			Not detected	50.0	Not detected	10.0
Chloroethane			Not detected	50.0	Not detected	10.0
Chloroform			Not detected	50.0	Not detected	10.0
Chlorotoluenes, total			Not detected	50.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	50.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	50.0	Not detected	10.0
Dibromochloromethane			Not detected	50.0	Not detected	10.0

YORK

Client Sample ID			CP-2		DW-1	
York Sample ID			06040328-07		06040328-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Dibromomethane			Not detected	50.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	50.0	Not detected	10.0
Ethylbenzene			Not detected	50.0	Not detected	10.0
Freon-113			Not detected	50.0	Not detected	10.0
Hexachlorobutadiene			Not detected	50.0	Not detected	10.0
Isopropylbenzene			Not detected	50.0	Not detected	10.0
Methyl ethyl ketone			Not detected	50.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	50.0	Not detected	10.0
Methylene Chloride			Not detected	50.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	50.0	Not detected	10.0
Naphthalene			Not detected	50.0	Not detected	10.0
n-Butylbenzene			Not detected	50.0	Not detected	10.0
n-Propylbenzene			Not detected	50.0	Not detected	10.0
p-Diethylbenzene			Not detected	50.0	Not detected	10.0
p-Ethyltoluene			Not detected	50.0	Not detected	10.0
p-Isopropyltoluene			150	50.0	Not detected	10.0
sec-Butylbenzene			Not detected	50.0	Not detected	10.0
Styrene			Not detected	50.0	Not detected	10.0
tert-Butylbenzene			Not detected	50.0	Not detected	10.0
Tetrachloroethene			Not detected	50.0	Not detected	10.0
Toluene			1500	50.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	50.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	50.0	Not detected	10.0
Trichloroethene			Not detected	50.0	Not detected	10.0
Trichlorofluoromethane			Not detected	50.0	Not detected	10.0
Vinyl Chloride			Not detected	50.0	Not detected	10.0
Xylenes, total			Not detected	50.0	Not detected	10.0
Metals, Suffolk Co. App. B list	SW846-6010A	mg/kg	---	---	---	---
Arsenic			Not detected	0.500	2.67	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	2.33	0.500
Chromium			0.86	0.500	31.9	0.500
Copper			51.5	0.500	132	0.500
Lead			5.26	0.500	1500	0.500
Nickel			0.92	0.500	16.9	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	Not detected	0.10
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	990	Not detected	1650
Anthracene			Not detected	990	Not detected	1650
Benzo(a)anthracene			Not detected	990	Not detected	1650
Benzo(a)pyrene			Not detected	990	1900	1650
Benzo(b)fluoranthene			Not detected	990	2400	1650
Benzo(g,h,i)perylene			Not detected	990	Not detected	1650
Benzo(k)fluoranthene			Not detected	990	2300	1650
Chrysene			Not detected	990	1800	1650
Dibenz(a,h)anthracene			Not detected	990	Not detected	1650
Fluoranthene			Not detected	990	2400	1650
Fluorene			Not detected	990	Not detected	1650
Indeno(1,2,3-cd)pyrene			Not detected	990	Not detected	1650
Phenanthrene			Not detected	990	Not detected	1650

YORK

Client Sample ID			CP-2		DW-1	
York Sample ID			06040328-07		06040328-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Pyrene			Not detected	990	2100	1650

Client Sample ID			DW-2		DW-3	
York Sample ID			06040328-09		06040328-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Pesticides 8081 List	SW846-3550B/8081	ug/Kg	---	---	---	---
4,4'-DDD			Not detected	48.0	Not detected	48.0
4,4'-DDE			Not detected	48.0	Not detected	48.0
4,4'-DDT			Not detected	48.0	Not detected	48.0
Aldrin			Not detected	24.0	Not detected	24.0
alpha-BHC			Not detected	24.0	Not detected	24.0
beta-BHC			Not detected	24.0	Not detected	24.0
Chlordane			1100	60.0	8200	60.0
delta-BHC			Not detected	24.0	Not detected	24.0
Dieldrin			Not detected	9.90	Not detected	9.90
Endosulfan I			Not detected	24.0	Not detected	24.0
Endosulfan II			Not detected	48.0	Not detected	48.0
Endosulfan sulfate			Not detected	48.0	Not detected	48.0
Endrin			Not detected	48.0	Not detected	48.0
Endrin aldehyde			Not detected	48.0	Not detected	48.0
gamma-BHC (Lindane)			Not detected	24.0	Not detected	24.0
Heptachlor			Not detected	24.0	Not detected	24.0
Heptachlor epoxide			Not detected	24.0	Not detected	24.0
Methoxychlor			Not detected	240	Not detected	240
Toxaphene			Not detected	600	Not detected	600
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0

YORK

Client Sample ID			DW-2		DW-3	
York Sample ID			06040328-09		06040328-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			23	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
Metals, Suffolk Co. App. B list	SW846-6010A	mg/kg	---	---	---	---
Arsenic			1.54	0.500	1.53	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			0.89	0.500	Not detected	0.500
Chromium			10.8	0.500	3.67	0.500
Copper			22.9	0.500	23.1	0.500
Lead			293	0.500	158	0.500
Nickel			6.50	0.500	6.66	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	0.10	0.10

YORK

Client Sample ID			DW-2		DW-3	
York Sample ID			06040328-09		06040328-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	2480	Not detected	4950
Anthracene			Not detected	2480	11000	4950
Benzo(a)anthracene			4800	2480	23000	4950
Benzo(a)pyrene			5600	2480	35000	4950
Benzo(b)fluoranthene			6600	2480	41000	4950
Benzo(g,h,i)perylene			Not detected	2480	Not detected	4950
Benzo(k)fluoranthene			8300	2480	30000	4950
Chrysene			8500	2480	33000	4950
Dibenz(a,h)anthracene			Not detected	2480	Not detected	4950
Fluoranthene			14000	2480	59000	4950
Fluorene			Not detected	2480	Not detected	4950
Indeno(1,2,3-cd)pyrene			Not detected	2480	8100	4950
Phenanthrene			6200	2480	26000	4950
Pyrene			9500	2480	44000	4950

Client Sample ID			DW-4		DB	
York Sample ID			06040328-11		06040328-12	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Pesticides 8081 List	SW846-3550B/8081	ug/Kg	---	---	---	---
4,4'-DDD			Not detected	16.0	132	64.0
4,4'-DDE			260	16.0	477	64.0
4,4'-DDT			520	16.0	191	64.0
Aldrin			Not detected	8.00	Not detected	32.0
alpha-BHC			Not detected	8.00	Not detected	32.0
beta-BHC			Not detected	8.00	Not detected	32.0
Chlordane			1900	20.0	16000	80.0
delta-BHC			Not detected	8.00	Not detected	32.0
Dieldrin			12.6	3.30	Not detected	13.2
Endosulfan I			Not detected	8.00	Not detected	32.0
Endosulfan II			Not detected	16.0	66.3	64.0
Endosulfan sulfate			Not detected	16.0	91.9	64.0
Endrin			Not detected	16.0	Not detected	64.0
Endrin aldehyde			Not detected	16.0	Not detected	64.0
gamma-BHC (Lindane)			Not detected	8.00	Not detected	32.0
Heptachlor			18.0	8.00	Not detected	32.0
Heptachlor epoxide			Not detected	8.00	Not detected	32.0
Methoxychlor			Not detected	80.0	Not detected	320
Toxaphene			Not detected	200	Not detected	800
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	10.0
1,1-Dichloroethane			Not detected	5.0	Not detected	10.0
1,1-Dichloroethene			Not detected	5.0	Not detected	10.0
1,1-Dichloropropene			Not detected	5.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	10.0

YORK

Client Sample ID			DW-4		DB	
York Sample ID			06040328-11		06040328-12	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2,3-Trichloropropane			Not detected	5.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	5.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	10.0
1,2-Dibromoethane			Not detected	5.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	10.0
1,2-Dichloroethane			Not detected	5.0	Not detected	10.0
1,2-Dichloropropane			Not detected	5.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	10.0
1,3-Dichloropropane			Not detected	5.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	10.0
2,2-Dichloropropane			Not detected	5.0	Not detected	10.0
Acetone			Not detected	5.0	Not detected	10.0
Benzene			Not detected	5.0	Not detected	10.0
Bromobenzene			Not detected	5.0	Not detected	10.0
Bromochloromethane			Not detected	5.0	Not detected	10.0
Bromodichloromethane			Not detected	5.0	Not detected	10.0
Bromoform			Not detected	5.0	Not detected	10.0
Carbon Tetrachloride			Not detected	5.0	Not detected	10.0
Chlorobenzene			Not detected	5.0	Not detected	10.0
Chloroethane			Not detected	5.0	Not detected	10.0
Chloroform			110	5.0	Not detected	10.0
Chlorotoluenes, total			Not detected	5.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	5.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	5.0	Not detected	10.0
Dibromochloromethane			Not detected	5.0	Not detected	10.0
Dibromomethane			Not detected	5.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	10.0
Ethylbenzene			Not detected	5.0	Not detected	10.0
Freon-113			Not detected	5.0	Not detected	10.0
Hexachlorobutadiene			Not detected	5.0	Not detected	10.0
Isopropylbenzene			Not detected	5.0	Not detected	10.0
Methyl ethyl ketone			Not detected	5.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	5.0	Not detected	10.0
Methylene Chloride			Not detected	5.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	5.0	Not detected	10.0
Naphthalene			Not detected	5.0	Not detected	10.0
n-Butylbenzene			Not detected	5.0	Not detected	10.0
n-Propylbenzene			Not detected	5.0	Not detected	10.0
p-Diethylbenzene			Not detected	5.0	Not detected	10.0
p-Ethyltoluene			Not detected	5.0	Not detected	10.0
p-Isopropyltoluene			Not detected	5.0	Not detected	10.0
sec-Butylbenzene			Not detected	5.0	Not detected	10.0
Styrene			Not detected	5.0	Not detected	10.0
tert-Butylbenzene			Not detected	5.0	Not detected	10.0
Tetrachloroethene			Not detected	5.0	Not detected	10.0
Toluene			Not detected	5.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	5.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	5.0	Not detected	10.0

YORK

Client Sample ID			DW-4		DB	
York Sample ID			06040328-11		06040328-12	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Trichloroethene			Not detected	5.0	Not detected	10.0
Trichlorofluoromethane			Not detected	5.0	Not detected	10.0
Vinyl Chloride			Not detected	5.0	Not detected	10.0
Xylenes, total			Not detected	5.0	Not detected	10.0
Metals, Suffolk Co. App. B list	SW846-6010A	mg/kg	---	---	---	---
Arsenic			200	0.500	1.76	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			3.17	0.500	0.51	0.500
Chromium			20.4	0.500	5.14	0.500
Copper			366	0.500	147	0.500
Lead			1560	0.500	114	0.500
Nickel			7.36	0.500	3.00	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	Not detected	0.10
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	990	Not detected	825
Anthracene			Not detected	990	Not detected	825
Benzo(a)anthracene			Not detected	990	Not detected	825
Benzo(a)pyrene			Not detected	990	Not detected	825
Benzo(b)fluoranthene			Not detected	990	Not detected	825
Benzo(g,h,i)perylene			Not detected	990	Not detected	825
Benzo(k)fluoranthene			Not detected	990	Not detected	825
Chrysene			Not detected	990	Not detected	825
Dibenz(a,h)anthracene			Not detected	990	Not detected	825
Fluoranthene			Not detected	990	Not detected	825
Fluorene			Not detected	990	Not detected	825
Indeno(1,2,3-cd)pyrene			Not detected	990	Not detected	825
Phenanthrene			Not detected	990	Not detected	825
Pyrene			Not detected	990	Not detected	825

Client Sample ID			LP-1		LP-2	
York Sample ID			06040328-13		06040328-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Pesticides 8081 List	SW846-3550B/8081	ug/Kg	---	---	---	---
4,4'-DDD			Not detected	160	Not detected	48.0
4,4'-DDE			Not detected	160	255	48.0
4,4'-DDT			Not detected	160	Not detected	48.0
Aldrin			Not detected	80.0	Not detected	24.0
alpha-BHC			Not detected	80.0	Not detected	24.0
beta-BHC			Not detected	80.0	Not detected	24.0
Chlordane			2200	200	6200	60.0
delta-BHC			Not detected	80.0	Not detected	24.0
Dieldrin			Not detected	33.0	29.0	9.90
Endosulfan I			10000	80.0	140	24.0
Endosulfan II			6000	160	64.0	48.0
Endosulfan sulfate			289	160	Not detected	48.0
Endrin			Not detected	160	Not detected	48.0
Endrin aldehyde			Not detected	160	Not detected	48.0

YORK

Client Sample ID			LP-1		LP-2	
York Sample ID			06040328-13		06040328-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
gamma-BHC (Lindane)			Not detected	80.0	Not detected	24.0
Heptachlor			Not detected	80.0	Not detected	24.0
Heptachlor epoxide			Not detected	80.0	Not detected	24.0
Methoxychlor			Not detected	800	Not detected	240
Toxaphene			Not detected	2000	Not detected	600
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	500	Not detected	100
1,1,1-Trichloroethane			Not detected	500	Not detected	100
1,1,2,2-Tetrachloroethane			Not detected	500	Not detected	100
1,1,2-Trichloroethane			Not detected	500	Not detected	100
1,1-Dichloroethane			Not detected	500	Not detected	100
1,1-Dichloroethene			Not detected	500	Not detected	100
1,1-Dichloropropene			Not detected	500	Not detected	100
1,2,3-Trichlorobenzene			Not detected	500	Not detected	100
1,2,3-Trichloropropane			Not detected	500	Not detected	100
1,2,4,5-Tetramethylbenzene			Not detected	500	Not detected	100
1,2,4-Trichlorobenzene			Not detected	500	Not detected	100
1,2,4-Trimethylbenzene			1100	500	1300	100
1,2-Dibromo-3-chloropropane			Not detected	500	Not detected	100
1,2-Dibromoethane			Not detected	500	Not detected	100
1,2-Dichlorobenzene			Not detected	500	Not detected	100
1,2-Dichloroethane			Not detected	500	Not detected	100
1,2-Dichloropropane			Not detected	500	Not detected	100
1,3,5-Trimethylbenzene			Not detected	500	920	100
1,3-Dichlorobenzene			Not detected	500	Not detected	100
1,3-Dichloropropane			Not detected	500	Not detected	100
1,4-Dichlorobenzene			Not detected	500	Not detected	100
2,2-Dichloropropane			Not detected	500	Not detected	100
Acetone			Not detected	500	Not detected	100
Benzene			Not detected	500	Not detected	100
Bromobenzene			Not detected	500	Not detected	100
Bromochloromethane			Not detected	500	Not detected	100
Bromodichloromethane			Not detected	500	Not detected	100
Bromoform			Not detected	500	Not detected	100
Carbon Tetrachloride			Not detected	500	Not detected	100
Chlorobenzene			Not detected	500	Not detected	100
Chloroethane			Not detected	500	Not detected	100
Chloroform			Not detected	500	Not detected	100
Chlorotoluenes, total			Not detected	500	Not detected	100
cis-1,2-Dichloroethene			Not detected	500	Not detected	100
cis-1,3-Dichloropropene			Not detected	500	Not detected	100
Dibromochloromethane			Not detected	500	Not detected	100
Dibromomethane			Not detected	500	Not detected	100
Dichlorodifluoromethane			Not detected	500	Not detected	100
Ethylbenzene			Not detected	500	Not detected	100
Freon-113			Not detected	500	Not detected	100
Hexachlorobutadiene			Not detected	500	Not detected	100
Isopropylbenzene			Not detected	500	180	100
Methyl ethyl ketone			Not detected	500	Not detected	100
Methyl isobutyl ketone			Not detected	500	Not detected	100
Methylene Chloride			Not detected	500	Not detected	100

YORK

Client Sample ID			LP-1		LP-2	
York Sample ID			06040328-13		06040328-14	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
MTBE (methyl tert-butyl ether)			Not detected	500	Not detected	100
Naphthalene			Not detected	500	Not detected	100
n-Butylbenzene			Not detected	500	620	100
n-Propylbenzene			500	500	820	100
p-Diethylbenzene			Not detected	500	Not detected	100
p-Ethyltoluene			Not detected	500	Not detected	100
p-Isopropyltoluene			Not detected	500	350	100
sec-Butylbenzene			Not detected	500	140	100
Styrene			Not detected	500	Not detected	100
tert-Butylbenzene			Not detected	500	150	100
Tetrachloroethene			Not detected	500	Not detected	100
Toluene			1600	500	Not detected	100
trans-1,2-Dichloroethene			Not detected	500	Not detected	100
trans-1,3-Dichloropropene			Not detected	500	Not detected	100
Trichloroethene			Not detected	500	Not detected	100
Trichlorofluoromethane			Not detected	500	Not detected	100
Vinyl Chloride			Not detected	500	Not detected	100
Xylenes, total			Not detected	500	Not detected	100
Metals, Suffolk Co. App. B list	SW846-6010A	mg/kg	---	---	---	---
Arsenic			0.68	0.500	0.82	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			0.70	0.500	Not detected	0.500
Chromium			4.16	0.500	6.31	0.500
Copper			1030	0.500	1110	0.500
Lead			56.1	0.500	42.2	0.500
Nickel			3.40	0.500	1.64	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kg	Not detected	0.10	Not detected	0.10
Semi-Volatiles-Suff.Co. App.A	SW 846-8270	ug/kg	---	---	---	---
Acenaphthene			Not detected	4950	Not detected	990
Anthracene			Not detected	4950	Not detected	990
Benzo(a)anthracene			Not detected	4950	Not detected	990
Benzo(a)pyrene			Not detected	4950	Not detected	990
Benzo(b)fluoranthene			Not detected	4950	Not detected	990
Benzo(g,h,i)perylene			Not detected	4950	Not detected	990
Benzo(k)fluoranthene			Not detected	4950	Not detected	990
Chrysene			Not detected	4950	Not detected	990
Dibenz(a,h)anthracene			Not detected	4950	Not detected	990
Fluoranthene			Not detected	4950	Not detected	990
Fluorene			Not detected	4950	Not detected	990
Indeno(1,2,3-cd)pyrene			Not detected	4950	Not detected	990
Phenanthrene			Not detected	4950	Not detected	990
Pyrene			Not detected	4950	Not detected	990

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

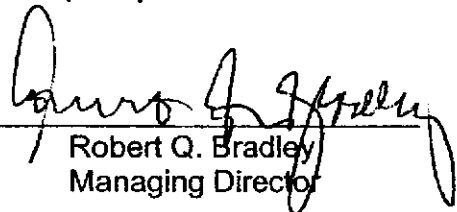
YORK

Report Date: 4/26/2006
Client Project ID: 25 Orchard Road, East Patchogue
York Project No.: 06040328

Notes for York Project No. 06040328

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:


Robert Q. Bradley
Managing Director

Date: 4/26/2006

YORK

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 2

Company Name
Enviroscience
ConsultantsReport To:
Greg
MaviglioInvoice To:
Accounts
PayableProject ID/No.
25 Orchard Road
East Patchogue

Lori mead

Samples Collected By (Signature)

Lori mead

Name (Printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	OTHER		
1	Tank East	4/10/06		X			NYSDEC STARS TABLED + MBE	1-202 glass
2	Tank West			X				
3	WO-1 (10)		X				Chlordane	1-2L Amber
4	WO-2 (10)		X				Chlordane	1-2L Amber
5	CP-1 surface			X			SCDHS VOCs, SVOCs, metals + pesticides	1-202 glass
6	CP-1 5ft			X				
7	CP-2			X				
8	DW-1			X				
9	DW-2			X				
10	DW-3	4/10/06		X				

Chain-of-Custody Record

Bottles Relinquished from Lab by

Lori mead

Date/Time

4/10/06 5:00 PM

Bottles Received in Field by

Date/Time

Sample Relinquished by

Brian Feely

Sample Relinquished by

Date/Time

4/11/06 13:30

Sample Received by

Lori mead

Sample Received in LAB by

Date/Time

4/11/06 3:50

Comments/Special Instructions

Turn-Around Time

Standard RUSH(define)

YORK

ANALYTICAL LABORATORIES, INC.

120' RESEARCH DRIVE

STATFORD, CT 06615

(203) 325-1371 FAX (203) 357-0166

<u>Company Name</u> EnviroScience CONSULTANTS	<u>Report To:</u> Greg Mueggli	<u>Invoice To:</u> ACCOUNTS PAYABLE	<u>Project ID/No.</u> 25 Orchard Road East Potomac	<u>Signature</u> Lori Mead <u>Samples Collected By (Signature)</u> <u>Name (Printed)</u> Lori Mead
---	--------------------------------------	---	--	--

[illegible]

Chain-of-Custody Record

Chain-of-Custody Record		Comments/Special Instructions	
Bottles Relinquished from Lab by <u>Lauri Mead</u>	Date/Time <u>4/10/06 8:00</u>	Sample Relinquished by <u>Brian Feely</u>	Date/Time <u>4/11/06 3:30</u>
Bottles Received in Field by	Date/Time	Sample Received in Lab by <u>[Signature]</u>	Date/Time <u>4/11/06 3:30</u>
		Sample Received by <u>[Signature]</u>	Date/Time <u>4/11/06 1300</u>
		Standard ☒ Rush (define) _____	