SUMMARY REPORT OF SUPPLEMENTAL

SUBSURFACE INVESTIGATIVE SERVICES

Performed on a Portion of the

98-116 South 4th Street Property

Located in the

Borough of Brooklyn
Kings County, New York

March 26, 1999

Prepared By:

ECOSYSTEMS STRATEGIES, INC.
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(914) 452-1658

ESI File Number: PB96146.40

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60 Worrall Avenue
Poughkeepsie, NY 12603

Prepared For:

El Puente
211 South 4th Street
Brooklyn, New York 11211

The undersigned has reviewed this Report and certifies to El Puente that the information provided in this document is accurate as of the date of issuance by this office.

Any and all questions or comments, including requests for additional information, should be submitted to the undersigned.

Paul H. Ciminello
President

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1.0 INTRODUCTION

1.1 Purpose

This Summary Report of Supplemental Subsurface Investigative Services ("Report") summarizes all field work performed by Ecosystems Strategies, Inc. ("ESI") and authorized subcontractors on the portion of the property located at 98-116 South 4th Street in the Borough of Brooklyn, Kings County, New York designated as the eastern portion of Building #2. The work conducted on March 19, 1999 and summarized in this Report was performed in accordance with discussions between ESI and the New York City Board of Education.

The specific purpose of this Report is to provide documentation regarding the presence or absence of subsurface soil contamination on the subject property within the footprint of Building #2. Samples from a previous sampling round indicated no evidence of significant contamination at this Site. The data were considered by the Board of Education insufficient to fully characterize the entirety of Building #2, and, as a result, additional borings and soil sampling were requested.

This Report describes all soil borings, field work methodology and soil sampling procedures, includes discussions of the resulting analytical data from collected soil samples, and provides conclusions and recommendations drawn from the field work and analytical data.

1.2 Limitations

This written analysis is an assessment of the site characterization activities conducted on a specified portion of the property located at 98-116 South 4th Street in the Borough of Brooklyn, Kings County, New York and is not relevant to other portions of this property or any other property. It is a representation of those portions of the property analyzed as of the respective dates of field work. This Report cannot be held accountable for activities or events resulting in contamination after the dates of field work.

Services summarized in this Report were performed in accordance with generally accepted practices and established NYSDEC protocols. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgement.

1.3 Site Location and Description

The subject property as defined in this Report is a portion of the rectangularly shaped property located at 98-116 South 4th Street, Borough of Brooklyn, Kings County, New York referred to as Building #2. Field work documented in this Report specifically investigated the eastern portion of Building #2. A map illustrating the location of the subject property is provided in Appendix A of this Report.

The site is occupied almost entirely by three adjacent structures: a central seven-story structure which is the focus of this Report (Building #2); a one-story structure to the east (Building #1); and a one-story structure to the west (Building #3). All buildings are shown on the Selected Site Features Map, Appendix A.

The building was constructed in the early to mid 1900s. The condition of the structure is fair with marked deterioration. According to information provided to this office by Pratt Institute for Community and Environmental Development ("Pratt Institute"), the one-story structure located on the western portion of the subject property (98-102 South 4th Street) was most recently occupied by a glue and adhesives factory (Van-Man Adhesives) and the seven-story structure located on the central portion of the property (104-114 South 4th Street) was partially occupied by a former electroplating laboratory (Camin Laboratories, Inc.). No information regarding the most recent occupant of 116 South 4th Street was available.

According to available information this structure is connected to the Borough of Brooklyn central water and sewer systems.

1.4 Previous Environmental Reports

Three (3) environmental investigations have been conducted on the subject property by Ecosystems Strategies, Inc.; a Phase I Environmental Audit prepared on the subject property in 1996; a Summary Report of Phase II Environmental Services prepared regarding investigation in the interior of the former glue/adhesives factory; and a Summary Report of Subsurface Investigation prepared in 1997. Provided below is information obtained from these documents relevant to this investigation of Building #2.

Phase I Environmental Audit

On November 26, 1996 Ecosystems Strategies, Inc. conducted an environmental investigation on the subject property as part of the preparation of a Phase I Environmental Audit ("Audit") dated December 2, 1996.

The visual inspection of the interior of Building #2 identified large quantities of debris materials in the basement and first floor of the building including materials and liquids which potentially required special handling, abandoned laboratory equipment including open drums, vats and containers of unknown liquids that potentially required special handling and the likely presence of asbestos containing materials and surfaces covered with lead-based paint. A faint sulphur odor in the abandoned laboratory on the second floor and the presence of two (2) vaulted fuel oil tanks estimated to be 10,000 gallons in capacity located in the basement were noted.

Summary Report of Phase II Environmental Services

On December 11, 1996 Ecosystems Strategies, Inc. conducted a limited subsurface investigation within Building #3 to document the presence or absence of contaminants in the subsurface soils beneath the building. Additionally as part of this investigation, an asbestos survey and a lead-based paint survey were conducted on in Buildings #2 that identified the presence of asbestos-containing materials and lead-based paint in conditions that warranted remediation. The areas of standing water present within the former glue factory and in the vats present on the second floor of Building #2 were sampled and determined not to require any special handling.

Summary Report of Subsurface Investigation

This Report summarized field work performed by Ecosystems Strategies, Inc. and designated subcontractors on December 11, 1996, March 31, 997 and April 1, 1997. This investigation involved the extension of five (5) borings extended within the former glue factory (Building #3) and four (4) borings within the basement of Building #2. Field observations did not indicate overt

subsurface contamination; however, laboratory analysis identified low levels of chlorinated solvents above NYSDEC-designated action levels in soil from approximately 6-10 feet below grade in Building #3. Borings extended beneath the concrete floor of the Building #2 basement indicated that the subgrade soils had not been adversely impacted.

No soil remediation or further monitoring was advised for Building #2. Laboratory data substantiated that no compounds were found above their detection limits with the exception of Trichloroethene (also known as Trichloroethylene). The one detected compound, Trichloroethene narrowly exceeded the detection limit but was significantly below New York State guidance values for required action. No further monitoring of soils in Buildings #2 or #1 was advised. As Building #2 was presumed downgradient from Building #3, migration of contamination if present would have been indicated by the presence of contaminants in soil samples obtained from Building #2. The lack of contaminant presence in samples from Building #2 indicated that the contamination was likely contained within the area of Building and #3 and that the other buildings are not likely to be contaminated from this source. The location of Building #1 at a presumed downgradient location to Building #2 makes that building even more removed from this source of contamination.

Groundwater Monitoring

Groundwater sampling was conducted by ESI in June and July of 1997. Three wells (MW-1, MW-3, and MW-4) installed on the site in June were developed and sampled in July. Groundwater was determined from surveyed well elevation data depth-to-water measurement to be moving in a northeasterly direction. Groundwater was present between 23 and 25 feet below surface elevation at the site; groundwater elevations vary between 26.69 feet at MW-4, 26.85 feet at MW-1, and 27.07 feet at MW-3. The variation in groundwater elevation is indicative of low groundwater rates.

Analysis of groundwater samples taken from the monitoring wells did not indicate significant groundwater contamination and did not support the conclusion that on-site groundwater should be considered a source of off-site contamination. Data obtained from the sample taken from monitoring well MW-4, the monitoring well in the vicinity of Building #2, supported the conclusion that remedial actions directed to reduce concentrations of the compounds identified (Trichloroethene and Tetrachloroethene) were not warranted at detected levels.

2.0 SUBSURFACE INVESTIGATION

2.1 Subsurface Investigation Objectives

ESI conducted a subsurface investigation on selected portions of the subject property as a confirmatory investigation to verify and identify the presence or absence of subsurface petroleum contamination as a result of the above mentioned adjoining contamination. The field work summarized in this Report was performed by ESI and Zebra Environmental personnel ("Zebra") on March 19, 1999. The specified objectives of the environmental services summarized in this Report were to:

- Document the presence or absence of soil contamination within the footprint of Building #2 and the lateral and vertical extent of contamination if detected;
- Document the presence of absence of contamination at or near the water table in borings downgradient of Building #1;
- Suggest, if appropriate, further investigative and/or remedial options regarding identified subsurface or surface contamination; and
- Prepare a Final Report documenting all field work activities, resulting analytical data and conclusions and recommendations pertaining to the subsurface investigation.

This Report is divided into individual sections that describe the field work conducted by ESI on the subject property, including the field work observations during extension of soil borings (Section 2.4), laboratory analysis of soil samples (Section 2.5), and conclusions and recommendations (Section 3.0). Each referenced Section, where applicable, includes discussions on field observations, field screening results, sample collection procedures, analytical data and conclusions drawn from the field work and analytical results.

2.2 Field Work Preparation Activities

Prior to initiation of field work, a request for a complete utility markout of the subject property was submitted by ESI as required by New York State Department of Labor regulations. Confirmation of underground utility locations was secured and a field check of the utility markout was conducted prior to the extension of soil borings.

A Thermal Instruments 580B photoionization detector (PID) was calibrated to read parts per million gas equivalents of isobutylene (ppm-cge). This instrument was utilized by ESI personnel to screen all encountered material for the presence of any volatile organic vapors.

A site specific Health and Safety Plan was developed for this location and was reviewed prior to the initialization of this field work.

2.3 Field Work Methodology

All drilling operations were performed by Zebra using a truck-mounted Geoprobe unit equipped with a 2-inch inside diameter hollow-stem auger with disposable polyurethane sample sleeves. Soil sampling was conducted at each boring location at depths ranging from 1 to 8 - 12 feet below surface grade (or the soil-groundwater interface).

An assessment of subsurface soil characteristics, including soil type, the presence of foreign materials, field indications of contamination (e.g., unusual coloration patterns or odors), and instrument indications of contamination (i.e., PID readings) was made by ESI personnel during the extension of each soil boring. ESI personnel maintained field logs documenting the physical characteristics of the encountered soil, PID readings and any field indications of contamination for all encountered material at each soil boring location. Relevant information from Ecosystems Strategies, Inc. logs for each boring is summarized in Section 2.4, below.

A Field Work Map indicating the boring locations and associated selected site features is provided in Appendix A of this Report.

All soil samples were collected in a manner consistent with NYSDEC sample collection protocols. Disposable gloves and stainless steel trowels were used at each sample location to place samples into jars pre-cleaned at the laboratory. Soil samples were transported via courier to York Analytical Laboratories, Inc., a New York State Department of Health certified laboratory (ELAP Certification Number 10854) for chemical analyses. Appropriate chain of custody procedures were followed. All sample collection equipment was properly decontaminated prior to the initiation of sampling and between sample locations to avoid cross-contamination.

2.4 Soil Sampling and Observations

On March 19, 1999, ESI personnel supervised the extension of six (6) soil borings within the eastern portion of the basement level of Building #2 to determine the presence or absence of on-site subgrade soil contamination. All six borings extended on the subject property are described below. A Field Work Map included in Appendix A of this Report illustrates the approximate locations of the borings. The respective locations of these borings were determined from discussion with a representative of the Board of Education and ESI.

2.4.1 General Site Soil Characteristics

Subsurface soils were encountered below approximately four inches of basement concrete surface. The soils encountered during the extension of borings consisted primarily of medium grained sands with no foreign material present. No visible staining or other evidence of contamination was noted on the basement surface. No subgrade structures were encountered.

2.4.2 Soil Borings

Boring B-11

Soil boring B-11 was extended in the northwestern corner of the basement of Building #2. The boring was extended to a total depth of twelve feet below grade.

No material exhibiting any field indications of contamination was encountered during the extension of soil boring B-11, and no instrument indications of contamination using the PID were encountered in this boring. Samples of material from the one foot and twelve foot depths were collected and submitted to the laboratory for analysis.

Boring B-12

Soil boring B-12 was extended in the southwestern portion of the subject property. The soil boring was extended eight feet below grade.

No material exhibiting any field indications of contamination was encountered during the extension of this boring, and no instrument indications of contamination using the PID were encountered in this boring. Samples of material from the one foot and eight foot depths were submitted to the laboratory for analysis.

Boring B-13

Soil boring B-13 was extended in the southeastern portion of the building basement. The boring was extended to approximately three feet below grade. At that depth, fill rock and concrete were encountered and the boring was ended.

No material exhibiting any field indications of contamination was encountered during the extension of this soil boring. Refusal was reached at the three foot depth and no sample was obtained or submitted.

Boring B-14

Soil boring B-14 was extended in the northeastern portion of the Building #2 basement. The boring was extended to a total depth of twelve feet below grade.

No material exhibiting any field indications of contamination was encountered during the extension of this boring. No instrument indications of contamination using the PID were encountered. Samples of material from the one and twelve foot depths were submitted to the laboratory for analysis.

Boring B-15

Soil boring B-15 was extended in the north central portion of the subject property. Boring B-15 was extended to a total depth of eight feet below grade.

No material exhibiting any field indications of contamination was encountered during the extension of the boring, and no instrument indications of contamination using the PID were encountered. Samples of material were collected from the one and eight foot depths. These samples were submitted to the laboratory for analysis.

Boring B-16

Soil boring B-16 was extended in the south central portion of the subject property. The boring was extended to a total depth of eight feet below grade.

No material exhibiting any field indications of contamination was encountered during the extension of soil boring B-16, and no instrument indications of contamination using the PID were encountered in this boring. Samples of material were collected from the one and eight foot depths. These samples were submitted to the laboratory for analysis.

2.5 Analytical Results

2.5.1 Action Levels

The term "action level," as defined in this Report, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting action levels is to assess the integrity of on-site soils and groundwater relative to

conditions which are likely to present a threat to public health, given the existing and probable future uses of the site. On-site soils and groundwater with contaminant levels exceeding these action levels are considered more likely to warrant remediation. No independent risk assessment was performed as part of this investigation.

The action levels identified in this Report for petroleum hydrocarbons in soils are determined based on the NYSDEC's Spill Technology and Remediation Series (STARS) Memo #1: Petroleum-Contaminated Soil Guidance Policy (July 1993) and the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) dated January 24, 1994.

2.5.2 Analyses and results of soil boring samples

During the course of the field work described in Section 3.2, above, subsurface soil samples were collected from five of the six borings. Two samples collected from each boring with the exception of B-13 were submitted to the laboratory for chemical analysis.

Soil samples were collected from each two-inch diameter split spoon where sufficient sampling material was present. All samples were properly identified by the particular boring ID number and the sample depth, as well as the date and time of collection. One sample was collected from surface depth (one foot) and one sample was collected from a deeper sampling depth contingent upon the overall boring depth achieved.

All soil samples were collected in a manner consistent with USEPA and NYSDEC sample collection protocols. The soil samples were transported to York Analytical Laboratories ,Inc., a New York State Department of Health approved laboratory (ELAP certification Number: 10854) for analysis to determine the presence or absence of volatile organic compounds (VOCs) with MTBE using USEPA Method 8260 or poly-nuclear aromatic hydrocarbons (PAHs) a class of semi-volatile organic hydrocarbons (SVOCs) using USEPA Method 8270A.

Laboratory Results

Summarized laboratory data and observations based upon laboratory results are outlined below. Data are grouped according to the soil boring in which each sample was collected. Specific characteristics or trends in results are noted where applicable. Further discussion of the laboratory results may be found in the Conclusions and Recommendations section of this Report. Complete laboratory results are included as Appendix B of this Report. A summary of the laboratory data is located in Table 1: Laboratory Analyses of Soil Samples in Building #2, below.

Laboratory analysis of soil samples B-12 (0-2'), B-15 (0-2') and B-16 (0-2') analyzed for the presence of VOCs using USEPA Method 8260 identified levels of Trichloroethene above the detection limit for this compound. Sample B-9 (4-6') included in Table 1, below is from a prior round of sampling and is included to illustrate the full range of sampling noting any contaminants in Building #2. All detected limits of Trichloroethene identified are extremely low and well below the NYSDEC designated action level of 700 μg/kg.

Laboratory analysis for all other compounds and all other samples analyzed for the presence of PAHs using USEPA Method 8270 did not identify any detectable concentrations of these compounds. Laboratory detection limits are below action levels established in the NYSDEC Spill Technology and Remediation Series (STARS) Memo #1: Petroleum-Contaminated Soil Guidance Policy (July 1993) and the NYSDEC Division Technical and Administrative Guidance Memorandum (TAGM) dated January 24, 1994.

No soil samples at secondary depths (i.e., 8 feet or 12 feet) contained detectable concentrations of either chlorinated or petroleum hydrocarbons. The absence of detected contaminants at this depth supports the conclusion that subgrade soil contamination on-site is limited to the upper stratum. Further, the absence of detected contaminants at the 12-foot depth (at or slightly above the current groundwater level) supports the conclusion that known contaminants in the groundwater (e.g., toluene and trichloorethene) have not impacted subgrade soils.

Table 1: Laboratory Analyses of Soil Samples in Building #2
(Results in **bold** exceed designated action levels. All results measured in µg/kg-ppb).

	Compound	Action Level[1,2]	B-9	B-11		B-12		B-14		B-15		B-16	
			4-6'	0-2'	12'	0-2'	8'	0-2'	12'	0-2'	12'	0-2'	8'
VOCs (8260)	Acetone	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	1500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethene	1,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethene (Trichloroethylene)	700	3	ND	ND	15	ND	ND	ND	7	ND	5	ND
	cis-1,2-dichloroethene	NP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene Chloride	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (8270A)	Acenaphthene	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Acenaphthylene	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Anthracene	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (a) Anthracene	224	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (a) Pyrene	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (b) Fluoranthene	1,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (k) Fluoranthene	1,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (g,h,i) Perylene	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chrysene	400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluorene	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluoranthene	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno (1,2,3-cd) Pyrene	3,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	50,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dibenzo (a,h) Anthracene	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
1. Source: NYSDEC STARS Memo #1 (July 1993)
2. Source: NYSDEC TAGM (January 24, 1994)
3. ND = Not Detected, NA = Not Analyzed, NP = Action level for this compound not provided in guidance documents
4. J = Estimated value based on achievable detection limits

3.0 CONCLUSIONS AND RECOMMENDATIONS

This Report summarizes investigative services performed on March 19, 1999 by this office for a specified portion of the property located at 98-116 South 4th Street in the Borough of Brooklyn, Kings County, New York, New York. The purpose of the investigation was to determine the presence or absence of soil contaminants in the basement area of Building #2.

Based on services provided and data generated, the following conclusions and recommendations (in **bold**) are made regarding the subject property.

1. Soil borings extended on the subject property identified very low levels of Trichloroethene TCE). located in the basement area of Building #2. The levels detected are significantly below established action levels and no other contaminants were detected above laboratory detection limits. These findings are consistent with previous data documenting low-levels of TCE in on-site subgrade soils.

   No further investigation is recommended.

2. Laboratory analyses indicate the minimal presence of a single chlorinated solvent (Trichloroethene) exclusively at the shallow (surface) soil depth. No evidence of Trichloroethene or other compounds at deeper depths or impact to the upper stratum of the soil column was supported by laboratory data. The lack of contamination in the soil column is indicative that on-site activities at Building #2 have not impacted on-site groundwater. The lack of detected compounds in on-site soils at the approximate depth of the water table supports the conclusion that known on-site groundwater contamination (likely from off-site sources) has not impacted on-site soil integrity.

   No further investigation is recommended.

3. Analyses of this round of soil sampling does not materially affect the proposed corrective actions outlined in the Workplan dated December 1998 prepared by this office. The findings documented in this Report do not alter any of the recommendations previously stated in the Workplan.

   It is recommended that the course of action outlined in the December 1998 Workplan accepted by the NYSDEC be implemented as presented.

APPENDIX A

Maps

Source:1996 DeLorme Street Atlas USA

Site Location Map

98-116 South 4th Street

Borough of Brooklyn, Kings County, New York

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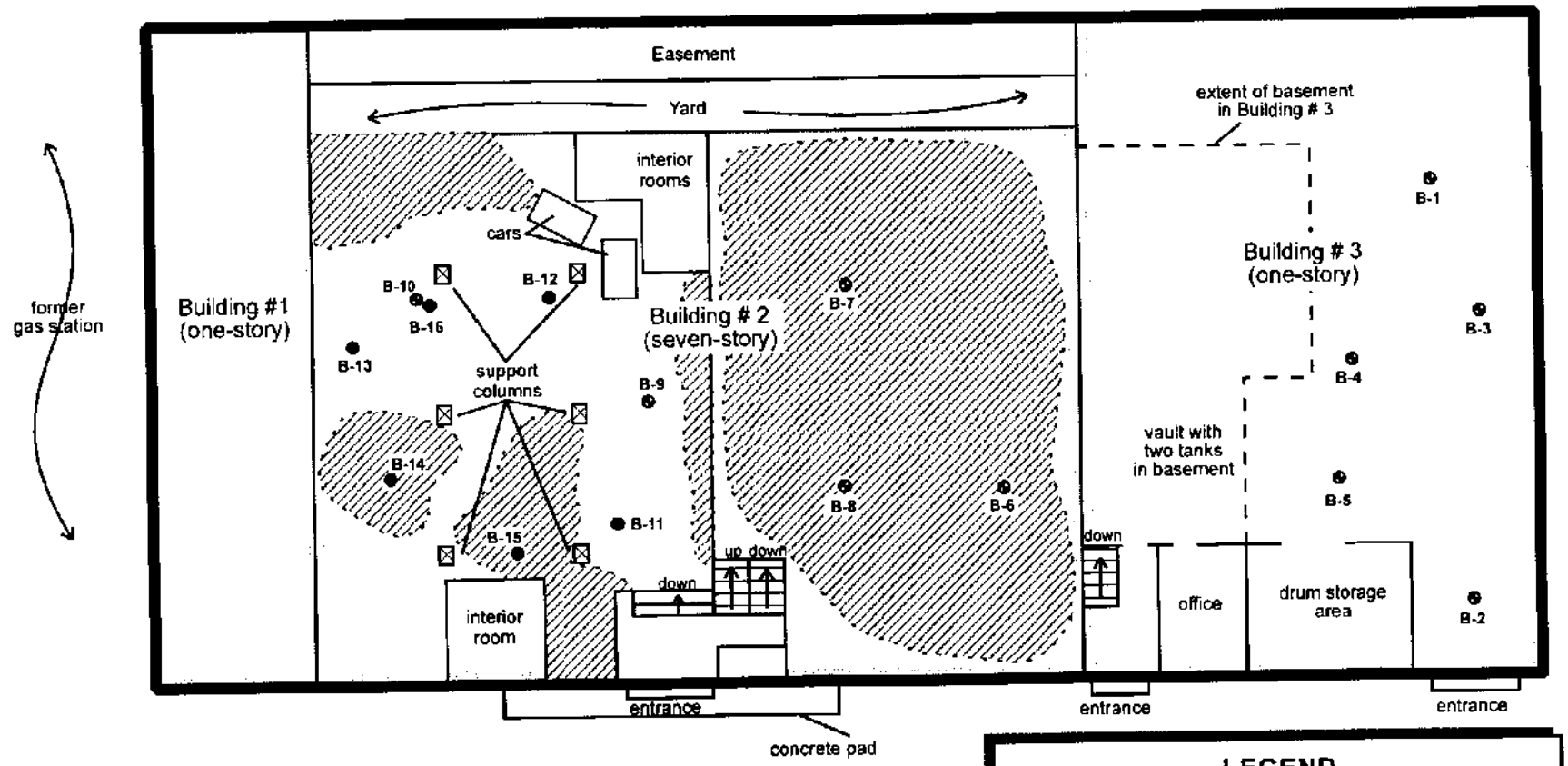
ESI File: PB96146.40

Date: March 1999

Appendix A



LEGEND

- subject property border
- debris
- boring location for Borings B-1 through B-10, extended April 1997.
- boring location for Borings B-11 through B-16, extended March 1999.

Feature locations are approximate.

Field Work Map

98-116 South 4th Street
Borough of Brooklyn, Kings County, New York

N

ESI File Number: PB96146.40
March 1999
Scale: 1" = 25'
Appendix A

APPENDIX B

Laboratory Results

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

Ecosystems Strategies, Inc.
60 Worrall Avenue
Poughkeepsie, NY 12603
Attention: Paul Ciminello

Report Date: 03/25/99

Re: Client Project ID: PB96146.40
York Project No.: 99030414

CT License No. PH-0723 New York License No. 10854 Mass License No. M-CT106 Rhode Island License No. 93 EPA I.D. No. CT00106

ONE RESEARCH DRIVE STAMFORD, CT 06906 (203) 325-1371 FAX (203) 357-0166

Report Date: 03/25/99
Client Project ID: PB96146.40

York Project No.: 99030414

Ecosystems Strategies, Inc.
60 Worrall Avenue
Poughkeepsie, NY 12603
Attention: Paul Ciminello

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 03/22/99. The project was identified as your project "PB96146.40 ".

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

The results of the analysis are summarized in the following table(s).

Analysis Results

Client Sample ID			B-11 0-2'		B-11 12'	
York ID			99030414-01		99030414-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE soil	SW846-8260	ug/Kg	---	---	---	---
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	50	Not detected	50
Bromodichloromethane			Not detected	50	Not detected	50
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	50	Not detected	50
n-Butylbenzene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	50	Not detected	50
1-Chlorohexane			Not detected	5.0	Not detected	5.0

Client Sample ID			B-11 0-2'		B-11 12'	
York ID			99030414-01		99030414-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Chloromethane			Not detected	50	Not detected	50
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	50	Not detected	50
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG	---	---	---	---

Client Sample ID			B-11 0-2'		B-11 12'	
York ID			99030414-01		99030414-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Naphthalene			Not detected	330	Not detected	330
Anthracene			Not detected	330	Not detected	330
Fluorene			Not detected	330	Not detected	330
Phenanthrene			Not detected	330	Not detected	330
Pyrene			Not detected	330	Not detected	330
Acenaphthene			Not detected	330	Not detected	330
Benzo[a]anthracene			Not detected	330	Not detected	330
Fluoranthene			Not detected	330	Not detected	330
Benzo[b]fluoranthene			Not detected	330	Not detected	330
Benzo[k]fluoranthene			Not detected	330	Not detected	330
Chrysene			Not detected	330	Not detected	330
Benzo[a]pyrene			Not detected	330	Not detected	330
Benzo[g,h,i]perylene			Not detected	330	Not detected	330
Indeno[1,2,3-cd]pyrene			Not detected	330	Not detected	330
Dibenz[a,h]anthracene			Not detected	330	Not detected	330

Client Sample ID			B-12 0-2'		B-12 8'	
York ID			99030414-03		99030414-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE soil	SW846-8260	ug/Kg	---	---	---	---
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	50	Not detected	50
Bromodichloromethane			Not detected	50	Not detected	50
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	50	Not detected	50
n-Butylbenzene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	50	Not detected	50
1-Chlorohexane			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	50	Not detected	50
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			B-12 0-2'		B-12 8'	
York ID			99030414-03		99030414-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
Trichloroethylene			15	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	50	Not detected	50
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG	---	---	---	---
Naphthalene			Not detected	330	Not detected	330
Anthracene			Not detected	330	Not detected	330
Fluorene			Not detected	330	Not detected	330
Phenanthrene			Not detected	330	Not detected	330
Pyrene			Not detected	330	Not detected	330
Acenaphthene			Not detected	330	Not detected	330
Benzo[a]anthracene			Not detected	330	Not detected	330
Fluoranthene			Not detected	330	Not detected	330
Benzo[b]fluoranthene			Not detected	330	Not detected	330
Benzo[k]fluoranthene			Not detected	330	Not detected	330
Chrysene			Not detected	330	Not detected	330
Benzo[a]pyrene			Not detected	330	Not detected	330

YORK

Client Sample ID			B-12 0-2'		B-12 8'	
York ID			99030414-03		99030414-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Benzo[g,h,i]perylene			Not detected	330	Not detected	330
Indeno[1,2,3-cd]pyrene			Not detected	330	Not detected	330
Dibenz[a,h]anthracene			Not detected	330	Not detected	330

Client Sample ID			B-14 0-2'		B-14 12'	
York ID			99030414-05		99030414-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE soil	SW846-8260	ug/Kg	---	---	---	---
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	50	Not detected	50
Bromodichloromethane			Not detected	50	Not detected	50
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	50	Not detected	50
n-Butylbenzene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	50	Not detected	50
1-Chlorohexane			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	50	Not detected	50
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			B-14 0-2'		B-14 12'	
York ID			99030414-05		99030414-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	50	Not detected	50
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG	---	---	---	---
Naphthalene			Not detected	330	Not detected	330
Anthracene			Not detected	330	Not detected	330
Fluorene			Not detected	330	Not detected	330
Phenanthrene			Not detected	330	Not detected	330
Pyrene			Not detected	330	Not detected	330
Acenaphthene			Not detected	330	Not detected	330
Benzo[a]anthracene			Not detected	330	Not detected	330
Fluoranthene			Not detected	330	Not detected	330
Benzo[b]fluoranthene			Not detected	330	Not detected	330
Benzo[k]fluoranthene			Not detected	330	Not detected	330
Chrysene			Not detected	330	Not detected	330
Benzo[a]pyrene			Not detected	330	Not detected	330
Benzo[g,h,i]perylene			Not detected	330	Not detected	330
Indeno[1,2,3-cd]pyrene			Not detected	330	Not detected	330
Dibenz[a,h]anthracene			Not detected	330	Not detected	330

Client Sample ID			B-15 0-2'		B-15 8'	
York ID			99030414-07		99030414-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE soil	SW846-8260	ug/Kg	---	---	---	---
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			B-15 0-2'		B-15 8'	
York ID			99030414-07		99030414-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Bromochloromethane			Not detected	50	Not detected	50
Bromodichloromethane			Not detected	50	Not detected	50
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	50	Not detected	50
n-Butylbenzene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	50	Not detected	50
1-Chlorohexane			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	50	Not detected	50
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			B-15 0-2'		B-15 8'	
York ID			99030414-07		99030414-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Trichloroethylene			7	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	50	Not detected	50
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG	---	---	---	---
Naphthalene			Not detected	330	Not detected	330
Anthracene			Not detected	330	Not detected	330
Fluorene			Not detected	330	Not detected	330
Phenanthrene			Not detected	330	Not detected	330
Pyrene			Not detected	330	Not detected	330
Acenaphthene			Not detected	330	Not detected	330
Benzo[a]anthracene			Not detected	330	Not detected	330
Fluoranthene			Not detected	330	Not detected	330
Benzo[b]fluoranthene			Not detected	330	Not detected	330
Benzo[k]fluoranthene			Not detected	330	Not detected	330
Chrysene			Not detected	330	Not detected	330
Benzo[a]pyrene			Not detected	330	Not detected	330
Benzo[g,h,i]perylene			Not detected	330	Not detected	330
Indeno[1,2,3-cd]pyrene			Not detected	330	Not detected	330
Dibenz[a,h]anthracene			Not detected	330	Not detected	330

Client Sample ID			B-16 0-2'		B-16 8'	
York ID			99030414-09		99030414-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles 8260+MTBE soil	SW846-8260	ug/Kg	---	---	---	---
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	50	Not detected	50
Bromodichloromethane			Not detected	50	Not detected	50
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	50	Not detected	50
n-Butylbenzene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	50	Not detected	50
1-Chlorohexane			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	50	Not detected	50

YORK

Client Sample ID			B-16 0-2'		B-16 8'	
York ID			99030414-09		99030414-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
Trichloroethylene			5	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	50	Not detected	50
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG	---	---	---	---
Naphthalene			Not detected	330	Not detected	330
Anthracene			Not detected	330	Not detected	330

YORK

Client Sample ID			B-16 0-2'		B-16 8'	
York ID			99030414-09		99030414-10	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Fluorene			Not detected	330	Not detected	330
Phenanthrene			Not detected	330	Not detected	330
Pyrene			Not detected	330	Not detected	330
Acenaphthene			Not detected	330	Not detected	330
Benzo[a]anthracene			Not detected	330	Not detected	330
Fluoranthene			Not detected	330	Not detected	330
Benzo[b]fluoranthene			Not detected	330	Not detected	330
Benzo[k]fluoranthene			Not detected	330	Not detected	330
Chrysene			Not detected	330	Not detected	330
Benzo[a]pyrene			Not detected	330	Not detected	330
Benzo[g,h,i]perylene			Not detected	330	Not detected	330
Indeno[1,2,3-cd]pyrene			Not detected	330	Not detected	330
Dibenz[a,h]anthracene			Not detected	330	Not detected	330

Units Key:

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

Notes:

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. If dilution factor is reported at the end of the compound list, the MDL is determined by multiplying the MDL times the listed dilution factor.
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.

Approved By: Robert Q. Bradley
Managing Director

Date: 03/25/99

YORK

CHAIN-OF-CUSTODY RECORD

~~Matrix Analytical, Inc.~~
~~106 South Street~~
~~Hopkinton, MA 01748~~
~~Phone: (800) 362-8749~~
~~Fax: (508) 435-2497~~
Laboratories

Project Information

Project Name:
Project No.: PB96146.~~30~~40
Project Location:
Project Manager: Paul Ciminello
Sampler(s): Paul Ciminello
PO #: Lab Quote #:
Turn-Around: ☐ Standard 10 business days ☒ Other (specify): 3/25
Results Faxed by Thursday
Note: Less than 10 days must be pre-approved!

Client Information

Send Reports to:
Company: EST
Address: 60 Worrall Avenue, Poughkeepsie, NY 12603
Phone: (914) 452-1658
Fax: (914) 485-7083
Account # (Lab Use Only)
Final Report: ☐ Mail ☐ Overnight ☒ Fax
☐ EDT Diskette (If checked, call for pricing)
Disk format:

Form No.: Page: 1

FILTRATION (0.45 um) & PRESERVATION INFORMATION

FILTRATION: ☐ DONE ☐ NOT NEEDED ☐ LAB TO DO*
PRESERVATION: ☐ DONE ☐ NOT NEEDED ☐ LAB TO DO*

*Please specify which samples need to be filtered and/or preserved by the lab.

IF SPECIAL OR NON-ROUTINE DETECTION LIMITS ARE REQUIRED, PLEASE CALL THE LAB.

TOTAL # OF BOTTLES

Analyses (write test methods above & "x's" below for each sample to be tested)

Client/Field Sample ID	Collection Date	Collection Time	Sample Source / Matrix	VOCs 8260 w/ MTBE	PAHs only	Sample Remarks (below)
B-11 0-2'	3/19		Soil	X	X	2 Jars
B-11 12'	↓		↓	X	X	
B-12 0-2'	↓		↓	X	X	
B-12 8'	↓		↓	X	X	
B-14 0-2'	↓		↓	X	X	
B-14 12'	↓		↓	X	X	
B-15 0-2'	↓		↓	X	X	
B-15 8'	↓		↓	X	X	
B-16 0-2'	↓		↓	X	X	2 Jars
B-16 8'	↓		↓	X	X	

NOTES:

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible signature]	3/22/99	R. [illegible signature]	3-22-99 11:10

☐ Okay ☐ Problem(s)

Distribution of Copies: White-Lab Yellow-Report Pink-Client