Ecosystems Strategies, Inc.
24 Davis Avenue, Poughkeepsie, New York 12603-2332
Environmental Services and Solutions
TEL: 845-452-1658 • FAX: 845-485-7083 •
EMAIL: mail@ecosystemsstrategies.com

December 5, 2005

Estate of Michael Gladke, Sr. and
Suk Kim and Chanim Kim
C/O Philip J. Mondello, Esq.
Roy Mondello, LaRocca and Risoto
56 Main Street
PO Box 108
Irvinigton, New York 10533

Re: Combined Phase I and Phase II Environmental Site Assessment for the property located at 53 Main Street, Village of Irvington, Westchester County, New York
ESI File: GI05204.20

Dear Mr. Mondello:

Enclosed please find three (3) copies of the Combined Phase I and Phase II Environmental Site Assessment (Phase I/II ESA) prepared on the above-referenced property, dated December 2, 2005. This investigation documents the environmental conditions of this property as of the date of this Phase I/II ESA. Also enclosed is an invoice for these services.

Please review this document and call me at (845) 452-1658 should you have any questions or comments.

I appreciate the opportunity to provide this service to you and look forward to working with you in the future.

Sincerely,

ECOSYSTEMS STRATEGIES, INC.

Kevin Wolfe
Project Manager

KW:cpr

enclosures

cc: File

Ecosystems Strategies, Inc.

24 Davis Avenue
Poughkeepsie, NY 12603

Environmental Services and Solutions

Phone # (845) 452-1658 Fax # (845) 485-7083 E-mail mail@ecosystemsstrategies.com

Invoice

Job #	Invoice Date	Invoice #
GI05204.20	12/5/2005	1

Bill To

Estate of Michael Gladke, Sr.
C/O Philip J. Mondello, Esq.
Roy Mondello, LaRocca and Risoto
56 Main Street P.O. Box 108
Irvington, NY 10533

Project Overview/Tasks

Combined Phase I & Phase II Environmental Site Assessment for the Property and Structure locaed at 53 Main Street in the Village of Irvington, Westchester County, NY

COPY

Project #	Payment Terms	Due Date	Dates of Services Rendered
GI05204.20	Net 15 Days	12/20/2005	10/24/05 - 12/5/05

ITEM	DESCRIPTION	RATE	QTY	AMOUNT
	Phase I ESA			
Service	Professional Services	1,200.00		1,200.00
	Phase II ESA			
Service	Professional Services	1,200.00		1,200.00
Total	York Analytical Laboratories Inv# 76070	1,176.00		1,176.00
	Total Reimbursable Expenses			1,176.00
Subcontractor	Geoprobe	500.00		500.00
Equipment	Sampling Equipment	43.00		43.00
Travel	Travel 110 Miles	0.405	110	44.55
	Preparation of Final Report			
Service	Professional Services	800.00		800.00
Retainer	Retainer Applied	-2,000.00		-2,000.00T
	Sales Tax @ 8.25%	52.80		52.80

Federal ID # 14-1748032

Kindly remit payment to: Ecosystems Strategies, Inc.

Past due invoices are subject to a 1.5% late fee each month.

As always, we appreciate your business.

Invoice Total $3,016.35

Balance Due $3,016.35

COPY

COMBINED PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENT

December 2, 2005

Site Identification:	53 Main Street Village of Irvington Westchester County, New York
Tax Lot Identification:	Page 5, Block 209, Lot 20
Property Description:	Approximately 0.1-acre property containing a one-story commercial building

ESI File: GI05204.20

Prepared By:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
(845) 452-1658

Ecosystems Strategies, Inc.

Environmental Services and Solutions

COMBINED PHASE I AND PHASE II

ENVIRONMENTAL SITE ASSESSMENT

December 2, 2005

ESI File: GI05204.20

Prepared By:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, New York 12603

Prepared For:

Estate of Michael Gladke, Sr.
Suk Kim and Chanim Kim
c/o Roy Mondello, Larocca and Risoto
56 Main Street
Irvington, New York 10533

Services performed by Ecosystems Strategies, Inc. and summarized in this Phase I Environmental Site Assessment have been conducted in accordance with Method E 1527-00 as developed by the American Society for Testing and Materials (ASTM).

The undersigned has reviewed this Phase I Environmental Site Assessment and certifies to the Estate of Michael Gladke, Sr., Suk Kim, Chanim Kim, and Amerasia Bank that the information provided in this document is accurate as of the date of issuance by this office.

Paul H. Ciminello
President

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1.0 INTRODUCTION

1.1 Purpose of the Investigation

This Combined Phase I and Phase II Environmental Site Assessment (Combined Phase I & II ESA) identifies environmental conditions (that might represent a financial liability resulting from or associated with the storage, use, transport, or disposal of hazardous or regulated materials), and chronicles fieldwork, on the property located at 53 Main Street, Village of Irvington, Westchester County, New York (property descriptions are presented in Sections 2.1 and 3.4.2).

1.2 Methodology

Phase I Environmental Site Assessment components of this Combined Phase I & II ESA have been prepared in conformance with guidelines set forth by the American Society for Testing and Materials (ASTM) Method E1527-00. Fieldwork services were performed in accordance with generally accepted practices and established New York State Department of Environmental Conservation (NYSDEC) protocols. The specific components of this Combined Phase I & II ESA are as follows:

1. Investigation of the subject property's history and characteristics through the analysis of historic maps, local and regional maps, municipal records, and information provided by subject property representatives. Complete references are provided in Section 5.0 of this Combined Phase I & II ESA.

2. Review of federal and state computer databases and printed records for documentation of potential liabilities relevant to the subject property. Records reviewed and corresponding search distances are consistent with, or exceed, the requirements set forth by the ASTM.

3. Visual inspection of the subject property conducted on November 8, 2005 by Kevin Wolfe of Ecosystems Strategies, Inc. (ESI). Mr. Wolfe was accompanied by Donna Slaven, a representative of the estate of the former owner, for portions of the site inspection.

4. Investigation of subsurface soil conditions on specified portions of the subject property by Kevin Wolfe on November 11, 2005. This additional investigative work was limited to areas of potential contamination identified during the Phase I review.

1.3 Limitations

This Combined Phase I & II ESA is an evaluation of the property described in Section 2.1 below and is not valid for any other property or location. It is a representation of the property analyzed as of the dates that services were provided. This Combined Phase I & II ESA cannot be held accountable for activities or events resulting in environmental liability after the respective dates of the site inspection, historic and regulatory research, or fieldwork.

This Combined Phase I & II ESA is based in part on certain information provided in writing or verbally by federal, state and local officials (including public records) and other parties referenced herein. The accuracy or completeness of this information was not independently verified. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgement.

2.0 SITE LOCATION AND DESCRIPTION

2.1 Description of the Subject Property

The subject property as defined in this Combined Phase I & II ESA consists of the approximately 0.1 acre property located at 53 Main Street, Village of Irvington, Westchester County, New York (a site location map is provided on Page 4). The subject property comprises one tax lot (Village of Irvington Tax ID: Page 5, Block 209, Lot 20).

The subject property is a rectangular parcel with frontage on the northern side of Main Street. A one-story commercial structure is present on the property. A map illustrating the layout of the property is provided on Page 5 and photographs of the property are provided in Appendix A.

The specified portion of the property on which the Phase II investigation was conducted consists of the northern portion of the property (both interior and exterior locations) in the vicinity of a former dry cleaning machine.

2.1.1 Site Topography

Information on the subject property's topography was obtained from the review of the United States Geological Survey Topographic Map of the White Plains, New York Quadrangle (a copy of the relevant portion of the Topographic Map, with the property indicated, is provided in Appendix B). According to this map, the area in which the property is located has a moderate downward slope to the west, towards the Hudson River, and the property has surface elevations ranging from approximately 90 to 100 feet above mean sea level. Field observations indicate that the property is relatively level.

The topographic map did not indicate the presence of any soil/gravel mining operations or unusual topographic patterns indicative of landfilling activities on the subject property. No on-site structures are noted on the topographic map.

2.1.2 Site Geology

Subsurface soils exposed during the extension of hand borings at the northern portion of the subject property (see Section 4.0) were noted to consist of brown, sands and silts. No other information regarding site-specific investigations of the subsurface (e.g., test pits or borings) was found in readily available records or was provided by subject property representatives.

A review of the USDA Natural Resources Conservation Service's Soil Survey of Putnam and Westchester Counties, New York (Soil Survey) indicates that the subject property is located in an area composed of the Urban land-Charlton complex (8-15% slopes) soil type. This unit consists of Urban land and the very deep, well drained Charlton soil. According to the Surficial Geologic Map of New York and the Geologic Map of New York (lower Hudson sheets), soils on the subject property are likely to consist of glacial till deposits overlying hard crystalline bedrock. Depth to bedrock in the vicinity of the subject property is likely to be greater than 60 inches below grade. No bedrock was observed on the subject property.

2.1.3 Site Hydrogeology

Shallow groundwater was noted to be present on the subject property at depths of approximately three to four feet bsg at the northern exterior portion of the property, and at approximately four to five feet bsg at the northern interior portion of the property (see Section 4.0). Shallow groundwater flow in the vicinity of the subject property is likely to follow surficial topography and be to the west, toward the Hudson River.

2.1.4 Surface Hydrology and Wetlands

Information regarding on-site surface hydrology was obtained from the review of applicable maps, including the New York State Department of Environmental Conservation (NYSDEC) Freshwater Wetlands Map and the United States Department of the Interior National Wetlands Inventory Map, and from observations made during the site inspection. According to these sources, there are no surface waterbodies, wet areas, or regulated wetlands on or near the property.

2.2 Description of Surrounding Properties

2.2.1 Surrounding Land Uses

The subject property is located in an urban area comprised primarily of commercial properties. A description of the adjoining and nearby properties is provided in Table 1, below.

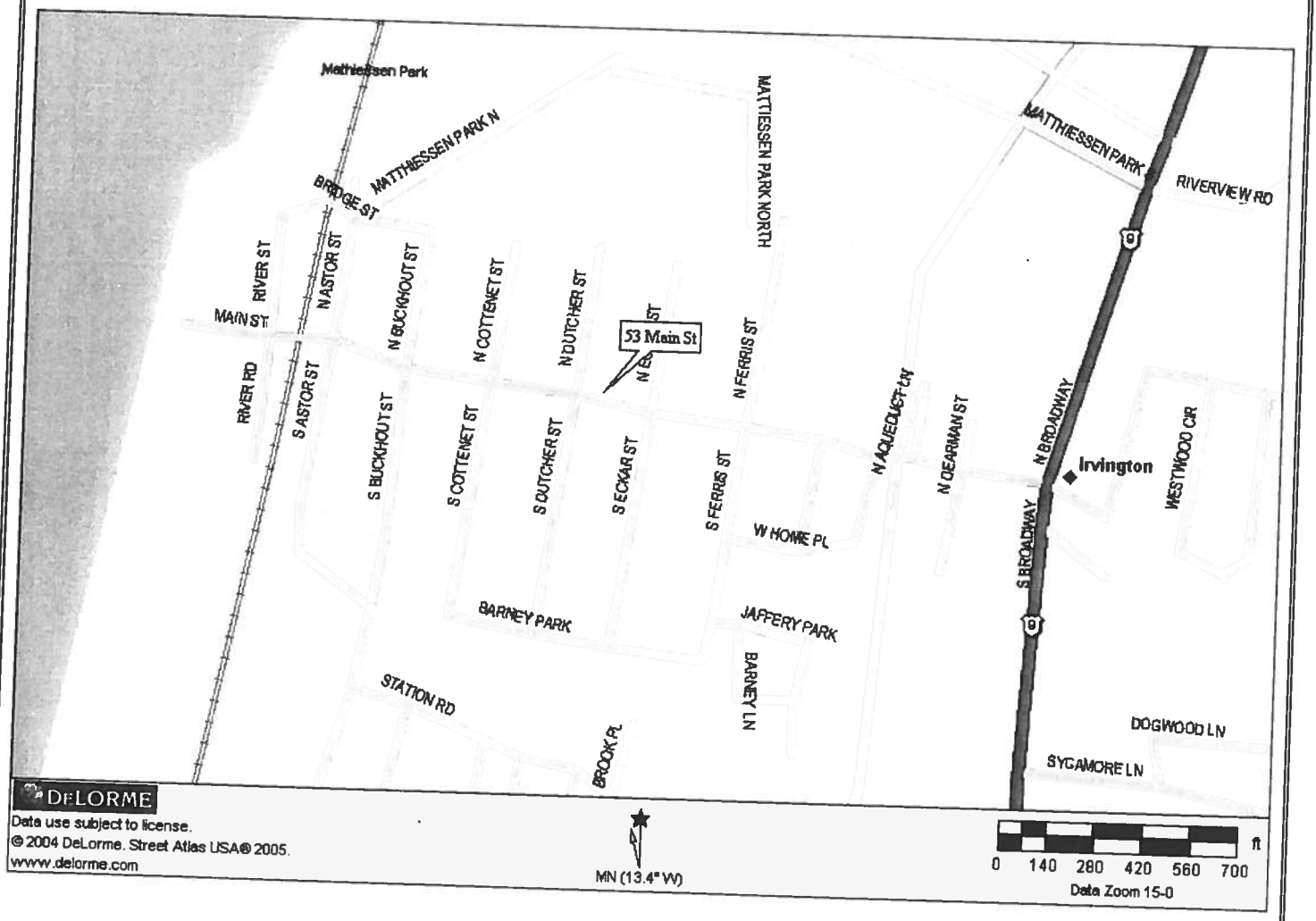
Table 1: Land Uses in the Vicinity of Subject Property

Direction	Adjoining Use(s)	Vicinity Use(s)
North	• Residential	• Residential • Commercial
East	• Commercial (Jewelry Store)	• Commercial
South	• Commercial (Bank)	• Commercial • Residential
West	• Commercial	• Commercial

2.2.2 Sensitive Environmental Receptors

Sensitive Environmental Receptors (SERs) are valued physical, biological, and/or man-made features that may be adversely impacted by environmental contamination, and where a discharge or release could pose a greater threat than a discharge or release to other less valued areas. SERs include (but are not limited to) potable supply wells, wetlands, and protected wildlife habitat.

The review of maps and observations made during the site inspection indicate that no SERs are located on or in the immediate vicinity of the subject property.



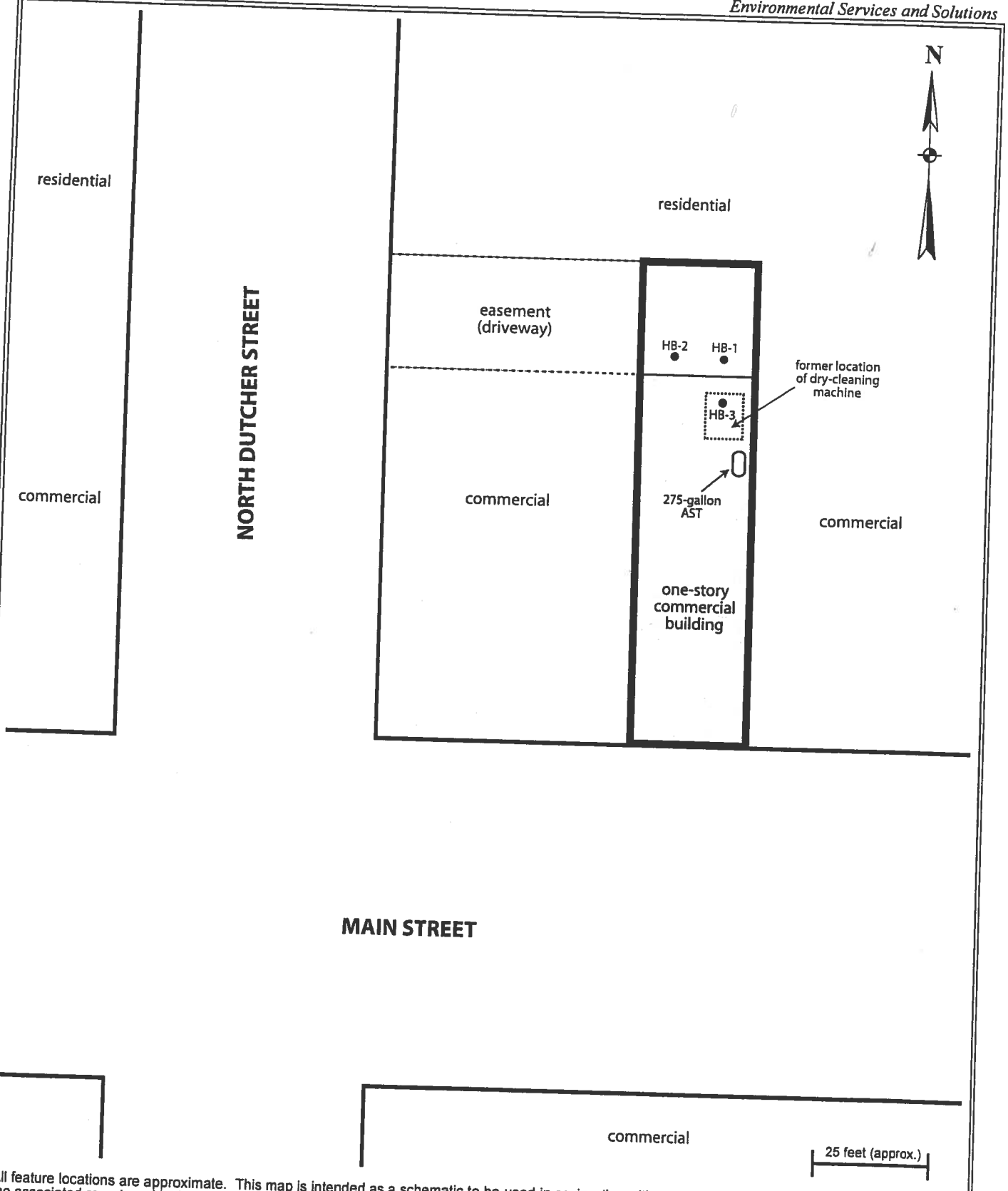
Site Location Map

53 Main Street
Village of Irvington
Westchester County, New York

N

ESI File: GI05204.20

Date: December 2005



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Fieldwork Map

53 Main Street
Village of Irvington
Westchester County, New York

Legend:

- subject property border
- sample location

ESI File: GI05204.20

December 2005

Scale as shown

3.0 PHASE I INVESTIGATION

3.1 Ownership Records

Property ownership information is based on a review of Town of Greenburgh Assessor's Office and Village of Irvington Building Department records (this ownership summary does not constitute a title search). The subject property is reported to be owned by the estate of Michael Gladke Sr. (date of purchase is unknown). According to the property representative, this property has been in the Gladke family for approximately 65 years.

3.2 Site History

The history of the subject property was researched using historic maps, municipal records, and information provided by the subject property representative.

3.2.1 Sanborn Fire Insurance Maps

A summary of the information obtained from the review of historic Sanborn Fire Insurance Company Maps dated 1900, 1905, 1912, 1924, 1950, and 1970 is provided below. Copies of relevant Sanborn maps (with the subject property indicated) are provided in Appendix C.

1900: The southern portion of the property contains two small, one-story commercial structures. (one labeled "laundry" and the other "B.J.S"). The northern portion of the property contains a portion of a two-story dwelling. The northern and southern adjoining properties contain residential properties. The eastern and western adjoining properties contain commercial properties labeled "cobbler" and "storage", respectively. The surrounding area is composed primarily of residential properties. No petroleum or chemical bulk storage tanks are noted on the subject property, adjoining properties, or in the surrounding area.

1905: The subject property is relatively unchanged. The dwelling located on the northern portion of the property is now entirely limited to the subject property, and the structures on the southern portion of the property are only labeled as to their commercial usage. No other significant changes are noted on the subject property. The eastern adjoining property is now labeled as a saloon, and the western adjoining property is occupied by a three-story bank. No significant changes are noted in the surrounding area.

1912: The subject property now contains two small sheds on the northern portion, a stable on the central portion, and a one-story commercial structure on the southern portion. No significant changes are noted on the adjoining properties or in the surrounding area.

1924: No significant changes are noted on the subject property, adjoining properties or in the surrounding area.

1950: The northern portion of the subject property is now vacant. The one-story commercial structure formerly present in the southern and central portion of the property remains. The western adjoining property is no longer labeled as a bank. No other significant changes are noted on any other adjoining properties or in the surrounding area.

1970: The on-site structure is now labeled "Dry Cleaning". No other significant changes are noted on the subject property, adjoining properties or in the surrounding area.

3.2.2 Local Records

Assessor's Office Records

Town of Greenburgh Assessor's Office property card records for the subject property were reviewed on November 8, 2005. According to notations made on the property card, the structure located on the property was present in 1956. No other information pertinent to the environmental integrity of the subject property was present in these records.

Building Department Records

No records pertaining to the subject property were present in Building Department records provided for review.

Local Agency Interviews

A request was made on October 26, 2005 to search the available Westchester County Department of Health records for information regarding the subject property. No response from this agency has been received by this office as of the date of this Combined Phase I & II ESA.

Attempts to contact Village of Irvington Fire Department personnel were unsuccessful as of the date of this Combined Phase I & II ESA.

3.2.3 Subject Property Representative Information

Pertinent information regarding the subject property was provided to this office by Donna Slaven, a representative of the estate of Michael Gladke Sr. According to Ms. Slaven, no past, threatened, or pending environmental liens, violations, governmental notifications, lawsuits, administrative proceedings, or documents relevant to the environmental condition of the property are known to exist. Ms. Slaven noted that the Gladke family has owned the property for approximately 65 years and that until approximately 15 years ago, a dry cleaner occupied the on-site building.

When queried about the potential presence and/or usage of petroleum products or hazardous substances on the subject property, Ms. Slaven stated that she was aware of a 275-gallon fuel-oil aboveground storage tank (AST) located in the basement, and that an unknown quantity of tetrachloroethylene (PCE) had been removed in or around September, 2005.

Pertinent information provided by Ms. Slaven is provided in relevant sections of this Combined Phase I & II ESA, where appropriate.

3.3 Review of Federal and State Agency Records

3.3.1 Methodology

Federal and state computer databases and printed records were reviewed for documentation of potential liabilities relevant to the subject property. Records reviewed and corresponding search distances are consistent with, or exceed, the requirements set forth by ASTM.

The following ASTM databases were searched at their specified search distances, consistent with ASTM protocol:

USEPA National Priority List (1.0 mile)
USEPA CERCLIS List (0.5 mile)
USEPA CERCLIS NFRAP List (subject/adjoining properties)
USEPA RCRIS Hazardous Waste Generators List (subject/adjoining properties)
USEPA RCRIS CORRACTS Hazardous Waste Facilities List (1.0 mile)
USEPA RCRIS non-CORRACTS Hazardous Waste TSD Facilities List (1.0 mile)
USEPA Emergency Response Notification System (subject property)
NYSDEC Registry of Inactive Hazardous Waste Disposal Sites (IHWDS) (1.0 mile)
NYSDEC List of Sites under Investigation for IHWDS Registry (0.5 mile)
NYSDEC Leaking Underground Storage Tank (LUST) Records (0.25 mile)*
NYSDEC and WCDOH Petroleum Bulk Storage Tank Records (subject/adjoining)
NYSDEC Chemical Bulk Storage Tank Records (subject/adjoining properties)
NYSDEC Registry of Active and Inactive Landfills (0.5 mile)

* *The search distance for this ASTM database has been reduced due to the high level of development of the area in which the subject property is located.*

The following databases not required by ASTM protocol were also reviewed:

USEPA RCRIS Hazardous Waste Transporters List (subject/adjoining properties)
NYSDEC Major Oil Storage Facilities (0.5 mile)
NYSDEC Petroleum and Chemical Spill Records (0.25 mile)
NYSDOH Basement Radon Readings (by County and Municipality)
USEPA and NYSDEC Wastewater Discharge Permits (subject/adjoining properties)

A copy of relevant portions of a database search conducted by Environmental FirstSearch Corporation for ESI is provided in Appendix D. Not all of the sites contained in the attached database search may be referenced in Section 3.3.2 of this Combined Phase I & II ESA. Some sites may have been excluded based on either ASTM requirements, ESI's scope of services or professional opinion, and/or information obtained during the review of historic records and the site inspection. Sites or additional information not included in the database search may also be referenced based on ESI's knowledge of the subject property area.

3.3.2 Findings of Regulatory Records Review

Federal Hazardous Waste-Contaminated Sites

The subject property is not identified on the United States Environmental Protection Agency's (USEPA) National Priority List (NPL) of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions, and no NPL sites are located within 1.0 mile of the property.

The subject property is not listed on the USEPA's CERCLIS list of sites proposed to the NPL or that are in the screening and assessment phase for possible proposal to the NPL. The CERCLIS list identifies no sites within 0.5 mile of the property.

The subject property is not listed on the USEPA's CERCLIS No Further Remedial Action Planned (NFRAP) list. This is a list of former CERCLIS sites that were delisted because no significant hazardous waste contamination was found or because the site has been remediated. No adjoining properties are identified on the CERCLIS NFRAP list.

State Hazardous Waste Sites

The subject property is not listed with the NYSDEC as an inactive hazardous waste disposal (IHWD) site, and no NYSDEC IHWD sites are located within 1.0 mile of the property.

Federal Hazardous Waste Handlers

The USEPA Resource Conservation and Recovery Information System (RCRIS) database details facilities that report treatment, storage or disposal of hazardous waste (TSD facilities) or generation or transportation of hazardous waste. Facilities that have been notified by the USEPA to take corrective action with regard to their handling of hazardous waste are classified as CORRACTS facilities.

CORRACTS AND/OR TSD FACILITIES

The subject property is not registered with the USEPA as a CORRACTS and/or TSD facility for hazardous waste or materials, and no CORRACTS and/or TSD facilities are located within 1.0 mile of the property.

GENERATORS OR TRANSPORTERS (NON-CORRACTS)

The subject property is not registered with the USEPA as a generator or transporter of hazardous waste, and no generators or transporters of hazardous waste are located on adjoining properties; however, the subject property is listed as a RCRA No Longer Regulated (NLR) site. This listing indicates that the property was at one time a generator of hazardous wastes, but is no longer regulated as such. This is likely the result of the former on-site use of dry-cleaning solvents.

Landfills and Solid Waste Disposal Facilities

The NYSDEC's Facility Register does not list the subject property as an active or inactive landfill or solid waste disposal facility, and no landfills or solid waste disposal facilities are located within 0.5 mile of the property.

Chemical Bulk Storage

A review of NYSDEC records indicates that the subject property is not registered as a chemical bulk storage (CBS) facility. Observations made during the site inspection did not indicate the presence of chemical bulk storage on the subject property. No adjoining properties are registered with the NYSDEC as CBS facilities.

Petroleum Bulk Storage (PBS)

The Westchester County Department of Health (WCDOH) is a designated administrator of the NYSDEC PBS program and WCDOH maintains the current database of PBS facilities within Westchester County. PBS database searches conducted by FirstSearch Technology include the WCDOH database and older PBS records maintained by the NYSDEC prior to WCDOH administration of the program.

SUBJECT PROPERTY

A review of the NYSDEC and WCDOH PBS databases indicates that the subject property is not registered as a PBS facility. Observations made during the site inspection indicated the presence of a 275-gallon fuel-oil AST located in the basement of the on-site structure.

Local, State and Federal PBS Regulations

NYSDEC Petroleum Bulk Storage regulations (6 NYCRR Parts 612-614) apply to facilities with a combined storage capacity greater than 1,100 gallons (excluding tanks less than 1,100 gallons used to store fuel oil for on-site consumption), and federal regulations (40 CFR, Part 112) apply to all facilities storing greater than 42,000 gallons of petroleum product underground or 1,320 gallons aboveground. Based on the known capacity (275-gallons) and use of the on-site tank, the property is not subject to either of these State or Federal PBS regulations.

ADJOINING PROPERTIES

A review of the NYSDEC PBS database indicates that no adjoining properties are registered as PBS facilities. No evidence of aboveground or underground PBS tanks was noted on adjoining properties during the site inspection.

Major Oil Storage Facilities (MOSFs)

The subject property is not listed with the NYSDEC as a major oil storage facility (MOSF) and no MOSFs are located within 0.5 mile of the subject property.

Federal Chemical and Petroleum Spills

The USEPA Emergency Response Notification System (ERNS) database details initial reports of releases of oil and hazardous substances as reported to federal authorities. There are currently no chemical or petroleum spills on record for the subject property.

State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events

A review of the NYSDEC spill database (maintained since 1986) indicates that no spill events are known to have occurred on the subject property. Available information indicates that 33 spill events are known to have occurred within 0.25 mile of the subject property (13 of these spills are classified as leaking underground storage tank [LUST] events). The exact locations of some of these events and their distances from the subject property could not be determined based on the available information.

Information in these spill file records was reviewed to determine the possible impact from these releases to the subject property. The data considered included distance and direction from the subject property, cause of the spill, type and quantity of spilled material, and NYSDEC and caller comments. Based on ESI's review of this information, no reported spills were identified which might impact the subject property.

Air Discharges

No NYSDEC permits for air discharges from the subject property are known to exist. No operations likely to require a NYSDEC air discharge permit were noted on the subject property.

Groundwater Usage

According to observations made during the site inspection and information provided by the property representative, the subject property obtains potable water from the municipal water system. No uses of groundwater were noted on the subject property.

Wastewater Discharges

No USEPA National or NYSDEC State Pollutant Discharge Elimination System (NPDES or SPDES) permit is known to exist for the subject property. No operations likely to require a NPDES or SPDES permit were noted on the subject property. According to observations made during the site inspection and information provided by the property representative, the subject property is connected to the municipal wastewater system. No adjoining properties are registered with the USEPA as NPDES or SPDES facilities.

Radon

Information on radon levels was obtained from New York State Department of Health (NYSDOH) documents. No regulatory standards for radon levels currently exist in New York State. The USEPA has established a guidance value (the level where mitigation measures may be appropriate) for radon concentrations of 4.0 or greater picoCuries/liter (pCi/l). Other regulatory authorities (e.g., OSHA) have established guidance levels that are directly related to specific site activities (a determination as to applicable radon guidance levels is beyond the scope of this Phase I Environmental Site Assessment). A summary of available radon information for the subject property's vicinity is provided below in Table 2.

Table 2: Basement Radon Levels in Vicinity of Subject Property
All radon levels provided in picoCuries/liter (pCi/l)

NYSDOH Radon Information	Westchester County	Town of Greenburgh
Number of Homes Tested	2141	208
Median Radon Level	1.9	1.5
Percent of Homes >4.0 pCi/l	17.4	8.2

These median radon levels are below the USEPA's guidance value of 4.0 pCi/l and less than 10% of the homes tested in the subject property's vicinity had levels in excess of this guidance value. These data support the conclusion that elevated radon levels are not likely to be present on the subject property. According to Ms. Slaven, radon testing has not been conducted on the subject property.

3.4 Site Inspection

3.4.1 Protocol

The site inspection was conducted on November 8, 2005 in order to address any potential concerns raised during the investigation of the site's history (Section 3.2), the regulatory agency records review (Section 3.3) and to identify any additional indications of contamination from the use, storage, or disposal of hazardous or regulated materials. To the extent possible, site structures, vegetation, topography, surface waters, and other relevant site features were examined for any obvious evidence of existing or previous contamination or unusual patterns (e.g., vegetative stress, soil staining, surface water sheen, or the physical presence of contaminants), which would indicate that the environmental integrity had been or could be impacted.

Section 3.4.2 describes the physical characteristics of the subject property. Section 3.4.3 is divided into topics on specific environmental conditions or concerns, actual or potential, noted on the subject property during the site inspection. Section 3.4.4 describes the physical characteristics of adjoining properties as they concern the potential or actual environmental condition of the subject property.

A Fieldwork Map illustrating the general layout of the subject property and the locations of specific identified concerns discussed specifically in this Section of the Combined Phase I & II ESA is provided on Page 5. Photographs of the subject property are provided in Appendix A.

3.4.2 Physical Characteristics of Subject Property

3.4.2.1 Property

The subject property is a rectangular shaped parcel with 25 feet of frontage on the northern side of Main Street, and the property extends 100 feet to the north. A one-story commercial structure is present on the property and a small, paved easement constitutes the remainder of the property.

3.4.2.2 Structures

The on-site building is a one-story, wood-frame structure with a partial basement and a flat metal roof. The building is currently utilized as a drop-off site for dry-cleaning. The building contains a retail area, a storage area, and a vacant rear section. Interior floors are covered with 12" by 12" composite floor tiles, carpet and wood. Walls and ceilings are generally covered with plaster and/or gypsum wallboard.

Potable Water Supply

According to Ms. Slaven, the subject property is serviced by the municipal water system. No water supply wells were noted on the subject property during the site inspection and no on-site uses of groundwater are known to exist for the subject property.

Sewage Disposal System

According to Ms. Slaven, the on-site structure is connected to the municipal sewer system.

Heating/Cooling

The on-site structure is heated with hot air generated by an oil-fired furnace located in the basement. Cooling is provided by window mounted air conditioning units.

3.4.3 Specific On-Site Environmental Conditions

Debris Areas

No significant quantities of debris were noted on the subject property.

Petroleum Storage

One, 275-gallon fuel oil AST is located in the basement. This tank appeared to be sound and was noted to be free of signs of corrosion, staining or leakage. The fill port and vent pipe servicing the AST are located on the northern exterior wall of the building. No staining was noted on or near the fill port and vent pipe. No other small quantities of petroleum products, aboveground storage tanks, or indications of underground petroleum bulk storage tanks (e.g., fill ports or vent pipes) were observed on the subject property.

Chemical Storage

No small quantities of chemicals, aboveground chemical bulk storage tanks, or indications of underground chemical bulk storage tanks (e.g., fill ports or vent pipes) were observed on the subject property.

Asbestos-Containing Materials

Asbestos-containing materials (ACMs) are those materials containing over 1% of any type of asbestos. The presence or absence of asbestos within a material can only be determined through the physical analysis of material samples.

According to Ms. Slaven, no asbestos survey of the subject property has been conducted; however, the date of construction of the on-site building (circa early to mid 1900s) indicates that asbestos-containing materials could potentially be present. Suspect ACMs noted during the site inspection included 12" by 12" composite floor tiles in poor condition. Other building construction materials not readily observable during the site inspection (e.g., mastics, pipe insulation present within walls, etc.) could also potentially contain asbestos.

Lead-Based Paint

The presence or absence of lead-based paint (paint containing 0.5% lead by weight) can only be determined through the material analysis of paint samples. However, given that the manufacture of lead-based paint (LBP) has been regulated since 1978, a building's date of construction is often used to help assess the likelihood that LBP was used during initial construction and/or subsequent maintenance work. The presence of deteriorated paint is indicative of a potential health risk in that paint dust and chips containing lead could be inhaled and/or ingested.

According to Ms. Slaven, a lead-based paint survey of the subject property's structure has not been conducted. The date of construction of the on-site building (circa early to mid 1900s) indicates that LBP is likely to have been used; however, in the absence of a LBP survey, no definitive statement can be made by this office regarding the presence or absence of LBP on the subject property.

Paint in poor condition was noted in portions of the first floor. All of the other painted surfaces in the areas inspected by this office were in good condition at the time of the site visit.

Floor Drains/Sumps/Conduits

A sump was noted in the northern portion of the basement. No evidence of contamination was noted in the sump or on waters present in the sump. No other floor drains, sumps, or conduits to the subsurface were noted on the subject property.

Wastewater Discharges

No evidence of wastewater or other liquid discharges (including storm water) into drains, ditches, or streams on or adjacent to the property was observed.

Staining/Corrosion/Leaks

No evidence of corrosion, leaks, or staining indicative of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products onto the subject property was observed.

Topographic Irregularities

No overt topographic irregularities (e.g., sinkholes or berms) indicative of the presence of non-natural materials (including debris) in the subsurface were observed on the subject property.

Vegetative Features

No overt areas of stressed or dying vegetation indicative of the presence of contaminants in surface or subsurface soils were observed on the subject property.

Pits, Ponds, or Lagoons

No pits, ponds, or lagoons exhibiting evidence (e.g., discolored water, distressed vegetation, obvious wastewater discharge) of holding liquids or sludge containing hazardous substances or petroleum products were observed on the subject property.

Surface Waters

No surface water bodies are located on the subject property.

Odors

No unusual odors indicative of the presence of contamination were noted.

PCBs (Polychlorinated Biphenyls)

An inspection for the presence of equipment likely to contain PCBs was conducted by this office. PCBs were widely used in equipment such as transformers, capacitors, and hydraulic equipment until 1979 when the USEPA regulated their use in this capacity. No equipment likely to contain PCBs was noted on the subject property.

3.4.4 Observed Environmental Conditions on Adjoining Properties

No overt conditions judged by this office to pose a threat to the environmental integrity of the subject property were noted on adjoining properties.

4.0 PHASE II INVESTIGATION

4.1 Areas of Concern

The work described in this section was performed on specified portions of the subject property to address the potential impact to on-site soils from historic usage of the subject property as a dry cleaning facility.

4.2 Summary of Services

In order to address the areas of concern specified in Section 4.1, above, the following services were conducted by ESI on selected portions of the subject property:

- Extended three soil borings on the Site in the vicinity of the former dry-cleaning machine; and,
- Documented the on-site presence or absence of contamination through sampling and laboratory analysis of subsurface soil samples and soil gas samples for volatile organic compounds (VOCs);

The remainder of this Combined Phase I & II ESA details the fieldwork conducted by ESI on the Site (Section 4.3), documents the results of laboratory analysis of samples (Section 4.4), and presents ESI's conclusions and recommendations (Section 5.0).

4.3 Fieldwork Methodology

4.3.1 Site Preparation Services

Prior to the initiation of fieldwork, 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 test pits.

4.3.2 Extension of Soil Borings

ESI personnel extended three soil borings on the Site to a maximum depth of approximately seven feet bsg behind and inside the facility on November 11, 2005. These soil borings were extended in the following locations:

- HB-1/AS-1 (exterior) - Approximately five feet north of the building and approximately 4 feet west of northeastern building corner;
- HB-2/AS-2 (exterior) – Approximately seven feet north of the building and approximately ten feet east of the northwestern building corner; and,
- HB-3/AS-3 (interior) – Approximately three feet west and two feet south of the northeastern building corner.

A Fieldwork Map indicating boring locations and associated selected site features is provided on page 5 of this Combined Phase I & II ESA.

All manual soil borings were extended by ESI personnel using a hand-held, direct-push sampling spoon equipped with a slide hammer and disposable acetate sleeves (used to prevent the cross contamination of soil samples). Sampling was conducted at each boring location at two-foot intervals to a maximum depth of seven feet below grade or until refusal was reached. The sampling spoon was decontaminated prior to the initiation of fieldwork and after the collection of each sample. Decontamination procedures were consistent with established NYSDEC protocols.

A MiniRAE 2000 (Model PGM 7600) photo-ionization detector (PID) was utilized by ESI personnel to screen all encountered material for the presence of any volatile organic vapors where appropriate. Prior to the initiation of fieldwork, this PID was properly calibrated to read parts per million calibration gas equivalents (ppm-cge) of isobutylene in accordance with protocols set forth by the equipment manufacturer.

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 independent field logs documenting physical characteristics, PID readings, and any field indications of contamination for all encountered material at each boring location. Relevant information from ESI logs for each boring location is summarized in Table 3, below.

Subsurface soils encountered at the Site during the extension of the soil borings generally consisted of fine to coarse, brown, sandy soil layers with traces of silt and varying degrees of wetness. Groundwater was encountered during the extension of the soil borings at depths of three to five feet bsg.

Table 3: Field Observations

Boring ID	Location	Depth of Boring	Soil Characteristics	Groundwater Encountered	PID Reading	Field Observations
HB-1	- Approximately five feet north of the building and approximately 4 feet west of northeastern building corner (exterior sample)	0-2'	Slightly moist, medium to coarse, brown sands with some asphalt fragments	No	0.0 ppm	No evidence of contamination
		2-4'	Moist, fine to medium, brown sands	Yes (3')	0.0 ppm	No evidence of contamination
		4-6'	Very wet, fine grayish-brown and brown silts	Yes	0.0 ppm	No evidence of contamination
HB-2	- Approximately seven feet north of the building and approximately ten feet east of the northwestern building corner (exterior sample)	0-2'	Slightly moist, fine brown silts	No	0.0 ppm	No evidence of contamination
		2-4'	Wet, fine brown silts/clays	Yes (3')	0.0 ppm	No evidence of contamination
HB-3	- Approximately three feet west and two feet south of the northeastern building corner (interior sample)	1-3'	No recovery	No	N/A	N/A
		3-5'	Poor recovery, fine to medium brown sands	No	500 ppm	Moth ball odor present
		5-7'	Wet, fine brown silts	Yes	500 ppm	Moth ball odor present

4.3.3 Sample Collection

4.3.3.1 Soil

Samples of soil material were collected from each of the soil borings where appropriate and notations were made regarding the sampled material's physical characteristics. At each sample location a sufficient volume of material was collected for the known required analyses and for any potential additional analyses.

All soil samples were obtained in a manner consistent with NYSDEC sample collection and decontamination protocols. Decontaminated stainless steel trowels and dedicated gloves were used at each sample location to place the material into jars pre-cleaned at the laboratory. Prior to the collection of each material sample, the sample collection instrument was decontaminated to avoid cross-contamination between samples

All sample containers were placed in a cooler immediately after sample collection and were maintained at cool temperatures prior to transport to the laboratory. The soil samples were transported the following day 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.

Submission of samples for laboratory analysis was based on observations made by ESI personnel during the extension of the soil borings, including the presence or absence of elevated PID readings, unusual odors, discoloration, or, any other unusual patterns. A sufficient number of samples were submitted for analysis to provide a general screening of the property for the presence of contamination as a result of historic on-site uses.

4.3.3.2 Soil Gas

Soil gas samples were collected by inserting a hollow, 1.5" diameter steel rod with an expendable tip into the boring, removing the tip, and lowering an air-stone attached to ¼" Teflon tubing into the rod to the invert of the boring. The rod was then removed, clean silica sand was used to fix the air-stone in place, and the boring was sealed using a non-VOC containing caulk, in order to prevent the infiltration of surface air. Each soil-gas boring was purged for at least a period of five minutes, using a GilAir 3 air-sampling pump, at a rate of approximately 4 liters/minute. Soil-gas samples were collected into a 1-liter Tedlar air-sampling bag.

4.4 Laboratory Analysis

4.4.1 Terminology

Guidance Levels

The term "guidance level," as defined in this Combined Phase I & II ESA, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting guidance levels is to assess the integrity of on-site soils relative to conditions which are likely to present a threat to public health or the environment, given the existing and probable future uses of the site. On-site soils with contaminant levels exceeding these guidance levels are considered more likely to warrant remediation. No independent risk assessment was performed as part of this investigation.

The guidance levels identified in this Combined Phase I & II ESA for VOCs in soils are based on "recommended cleanup objectives" contained in the NYSDEC's Technical and Administrative Guidance Memorandum #4046 (TAGM 4046), dated January 24, 1994, as modified by subsequent NYSDEC memoranda. All data presented in this Combined Phase I & II ESA have been analyzed in accordance with applicable TAGM 4046 standards and all detected compounds with their respective guidance levels are provided in the data summary tables (see Appendix E).

Background Levels

The term "background level", as defined in this Combined Phase I & II ESA, is the concentration of a particular soil vapor which is determined from the results of samples collected in homes, offices and outdoor areas in the State of New York. The overall objective of setting background levels for soil vapor is to assess the concentrations of vapors in on-site soils relative to air testing results from studies where there were no known sources of chemicals or chemical spills. Background levels are used as screening tools when determining appropriate actions to address exposure. They are not standards and are not meant to be interpreted as such.

On-site soils with vapor concentrations exceeding these background levels are considered more likely to have been affected by anthropogenic contributions. The background levels for vapors provided in this Combined Phase I & II ESA are based on the New York State Department of Health's Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

4.4.2 Laboratory Analysis and Discussion of Findings

A summary of the results of the laboratory analyses conducted on samples collected from the Site is presented below. Analyte concentrations are reported in parts per billion, ppb (µg/kg) or in micrograms per cubic meter (µg/m^3), as appropriate. A complete copy of the Laboratory Report is included as Appendix F. Recommendations regarding laboratory data are located in Section 5.0 of this Combined Phase I & II ESA, Conclusions and Recommendations.

Soil

Soil samples HB-1 (2-4'), HB-1 (4-6'), HB-2 (2-4'), HB-3 (3-5'), and HB-3 (5-7') were submitted for analysis of VOCs using USEPA Method 8260 plus methyl tert-butyl ether (MTBE). No VOCs were detected above guidance levels in any of the samples. Laboratory detection limits were below established compound guidance levels.

Tetrachloroethylene (PCE) was detected below guidance levels (1,400 ppb) in all samples, with a peak concentration of 790 ppb detected at HB-1 (2-4'). Trichloroethylene was detected below guidance levels (700 ppb) at HB-1 (4-6') and HB-2 (2-4') at concentrations of 13 and 17 ppb, respectively. Napthalene was detected below guidance levels (13,000 ppb) at HB-3 (3-5') at a concentration of 830 ppb.

Soil Gas

Air samples AS-1, AS-2, and AS-3 were submitted for analysis of VOCs using USEPA Method TO-14. PCE was detected above background levels (1.2 µg/m^3) in all three samples with concentrations of 53,800 µg/m^3, 552 µg/m^3, and 1,450 µg/m^3, respectively. Trichloroethylene was detected above background levels (0.25 µg/m^3) at AS-2 at a concentration of 19.7 µg/m^3. No other VOCs were detected in any of the samples submitted for analysis.

Discussion of Results

Available laboratory data suggest that the vertical extent of contamination extends from at least two feet below grade to the groundwater interface (three to seven feet bsg). These data tentatively support the conclusion that documented on-site contamination could potentially have impacted on-site groundwater.

The source of the identified chlorinated solvents present in the subgrade surface soils is likely to be the former on-site dry-cleaning machine, which was located in the northeastern portion of the on-site structure. Given the relative locations of detected PCE concentrations in both the soil and the soil gas, the source of the soil gas contamination could be in the vicinity of HB-1, near the footings of the on-site structure. Additionally, given the concentrations of VOCs detected in the soil gas, the potential exists for the migration of accumulated vapors beneath the slab in to the first floor of the structure.

4.0 CONCLUSIONS AND RECOMMENDATIONS

This Combined Phase I & II ESA has been performed in conformance with the scope and limitations of ASTM Practice E 1527-00 on the approximately 0.1-acre property located at 53 Main Street, Village of Irvington, Westchester County, New York, as described in Section 2.0. This Combined Phase I & II ESA has revealed no evidence of potential recognized environmental conditions in connection with the property with the exception of the items detailed below. With respect to these conditions, the following recommendations (in **bold**) are made. Cost estimates for proposed investigations and/or remedial actions are provided in *italics* where appropriate.

1. Information obtained during a review of historic records and interviews with the property representative indicates that the subject property has contained either residential and/or commercial structures since at least 1900 and has recently been utilized as a dry-cleaning facility. The property is not likely to have been historically used for industrial or large-scale commercial purposes. Laboratory data generated during the Phase II investigation (see Paragraph #2, below) indicate that former dry-cleaning operations have impacted the subject property. The potential exists that debris from the demolition of former on-site structures may be present in the subsurface (such debris could contain lead based paint, asbestos, or other regulated materials).

   No further investigation of historic records is recommended (see Paragraph 2, below). In the event of Site development, on-site personnel should be informed of the potential presence of subsurface debris and provisions should be made for the proper management of any materials that warrant special handling.

2. A limited subsurface investigation of selected portions of the subject property was conducted during the preparation of this Combined Phase I & II ESA. ESI personnel extended three soil borings on the Site in the vicinity of the former dry cleaning machine to document the presence or absence of soil and soil gas contamination.

   Laboratory analyses of soil samples submitted for analysis indicate that PCE is present in all of the samples collected, although all concentrations were detected below the established guidance level of 1,400 ppb. Additionally, low concentrations of naphthalene and trichloroethylene were detected in some samples. Analyses of the soil gas samples submitted for analysis indicate that PCE is present at concentrations in exceedance of the background level (1.2 $\mu g/m^3$) in all of the samples collected. Trichloroethylene was detected only at a level in exceedance of the established background level (0.25 $\mu g/m^3$) at one location. These data exhibit concentrations

   Laboratory analyses indicate that on-site soils have been impacted as a result of historic on-site uses and that concentrations of PCE are present in the soil gas that may warrant remedial action. The lateral extent of contamination is unknown at this time and, based on these data, there is a potential for on-site groundwater to have been impacted. Although the source of PCE in on-site soils is likely a result of former dry-cleaning operations, it is unknown whether or not a continued on-site source of soil gas contamination is present.

   It is recommended that additional soil borings be extended in the vicinity of HB-1 to document the lateral extent of subsurface soil contamination and to design appropriate remedial actions. On-site groundwater samples should be collected and analyzed for the presence of VOCs.

   Cost Estimate: $4,500 – $6,000

Given the elevated concentrations of VOCs detected in the soil gas, the potential exists for the migration of accumulated vapors beneath the slab into the first floor of the structure.

It is recommended that any future remedial actions include the installation of a system capable of evacuating vapors that are accumulating beneath the slab.

3. A 275-gallon fuel-oil aboveground storage tank is located at the northern portion of the on-site basement. This tank appeared to be in sound condition and no evidence of a release or an impending threat of a release was observed during the site inspection. Future releases from this tank, however, could impact the subject property. The subject property is not required to be registered with the WCDOH as a PBS facility.

   It is recommended that all PBS tanks be periodically inspected and managed in accordance with applicable WCDOH regulations.

4. Asbestos-containing materials and lead-based paint could potentially be present on the subject property. Suspect vinyl floor tiles in poor condition were noted during the site inspection. Other building construction materials not readily observable during the site inspection (e.g., mastics) could also potentially contain asbestos.

   No further investigation is recommended. Any suspect material encountered during maintenance, renovation, or demolition activities should be tested for asbestos or lead, or, in the absence of analytical data, be treated as though it contained asbestos or lead. All maintenance, renovation, or demolition activities should be conducted in accordance with applicable regulations.

5.0 SOURCES OF INFORMATION

5.1 Maps and Documents

FirstSearch Technology Corporation, Environmental FirstSearch Report, November 10, 2005.

New York State Department of Environmental Conservation, Freshwater Wetlands Map of the White Plains, New York Quadrangle, dated 1973.

Sanborn Fire Insurance Company Maps dated 1900, 1905, 1912, 1924, 1942, 1950, and 1970.

United States Department of Agriculture Soil Conservation Service's Soil Survey for Putnam and Westchester Counties, New York, dated September 1994.

United States Department of the Interior National Wetlands Inventory Map of the White Plains, New York Quadrangle, dated March 1985.

United States Geological Survey Topographic Map of the White Plains, New York Quadrangle, dated 1967, (photorevised 1979).

University of the State of New York, Geologic Map of New York, Fisher, *et al.*, editors (dated 1970, reprinted 1995) and Surficial Geologic Map of New York, D. Cadwell, editor (dated 1989), Lower Hudson Sheets.

5.2 Local Agency Records

Town of Greenburgh Assessor's Office records, reviewed November 8, 2005.

Village of Irvington Building Department records, requested November 8, 2005.

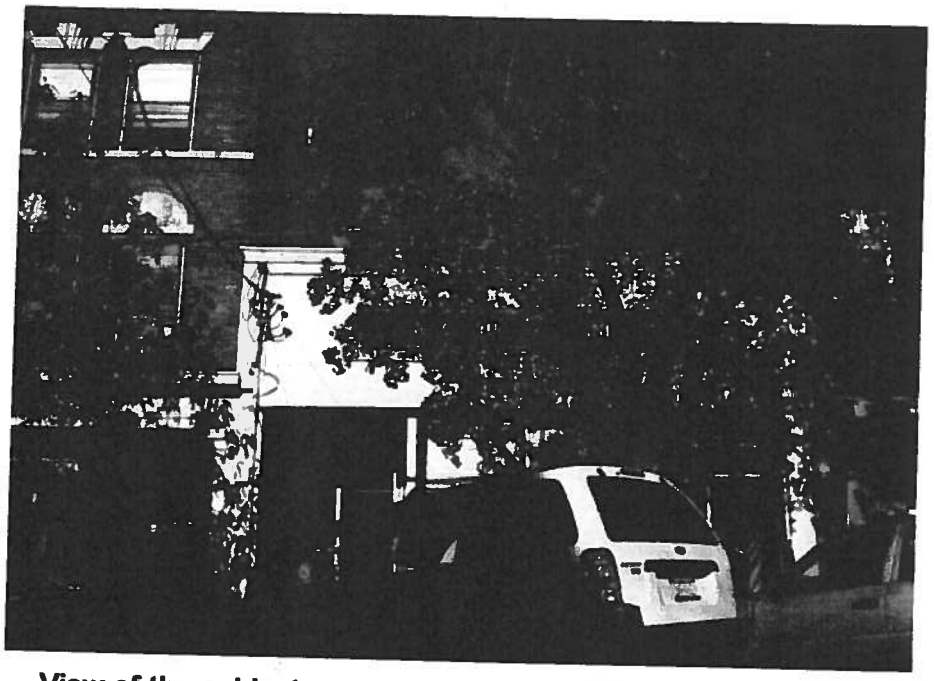
5.3 Communications

Donna Slaven, representing the Gladke Estate (the owner of the subject property), November 2005.

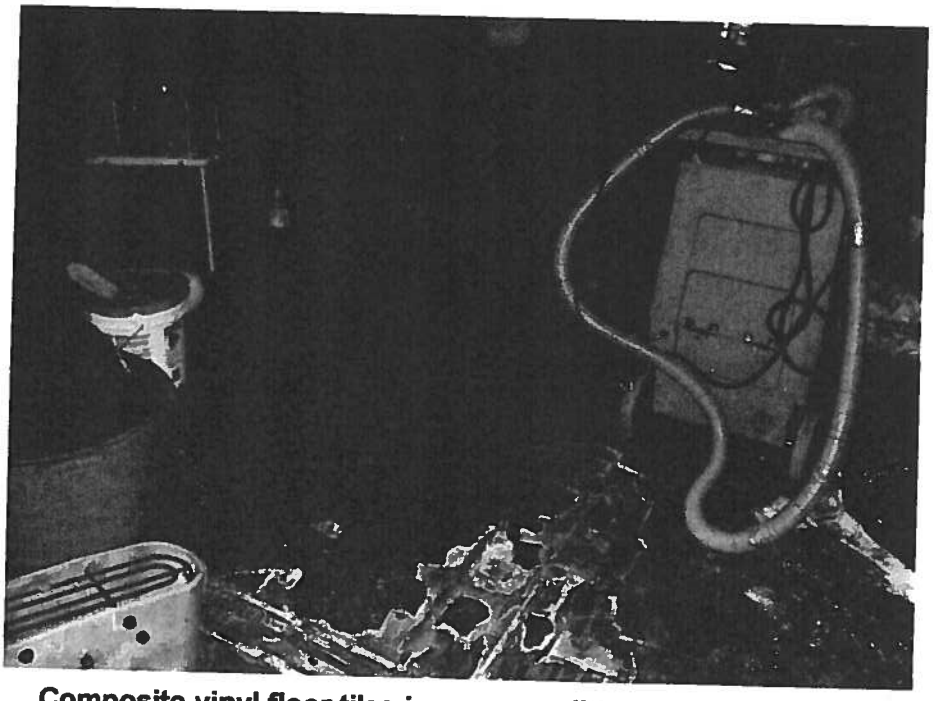
APPENDIX A

Site Photographs

PHOTOGRAPHS



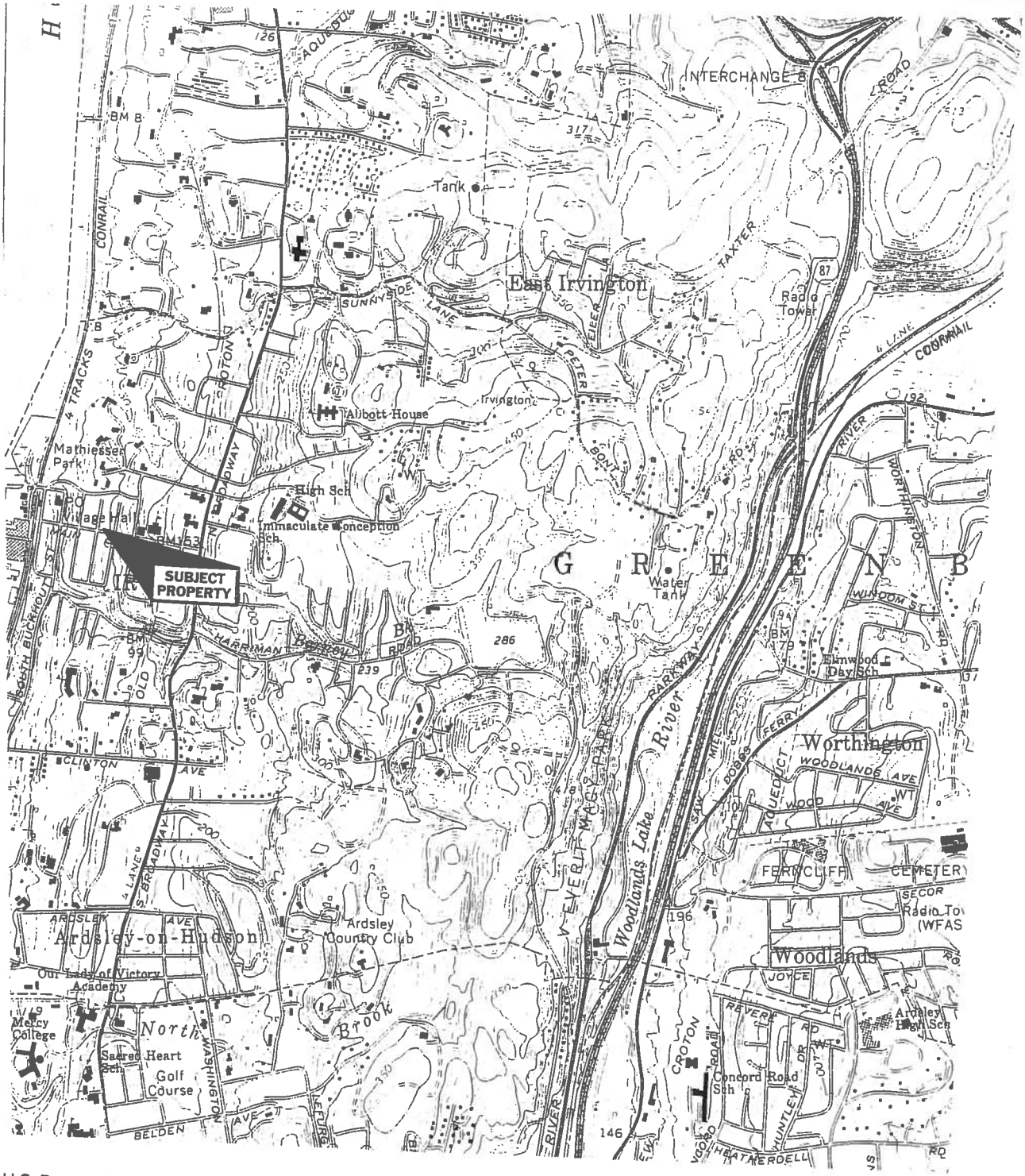
1. View of the subject property, looking north



2. Composite vinyl floor tiles in poor condition

APPENDIX B

Topographic Map



Source: U.S. Department of the Interior Geological Survey Topographic Map of the White Plains, NY Quadrangle, dated 1967 (photorevised 1979)

U.S.G.S. Topographic Map

53 Main Street
Village of Irvington
Westchester County, New York

N

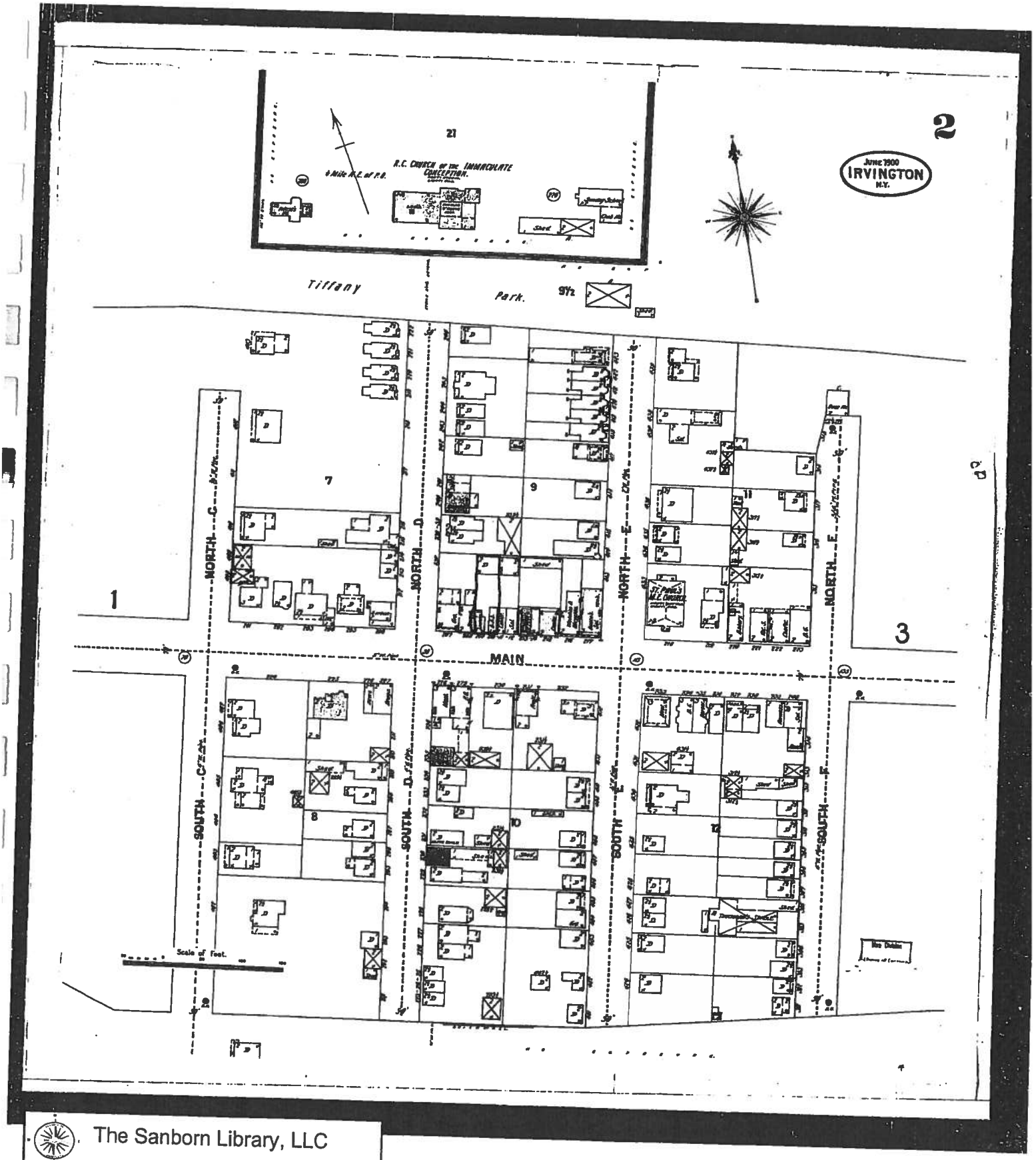
ESI File: GI05204.20

Date: December 2005

Scale: 1:24000

APPENDIX C

Sanborn Fire Insurance Maps



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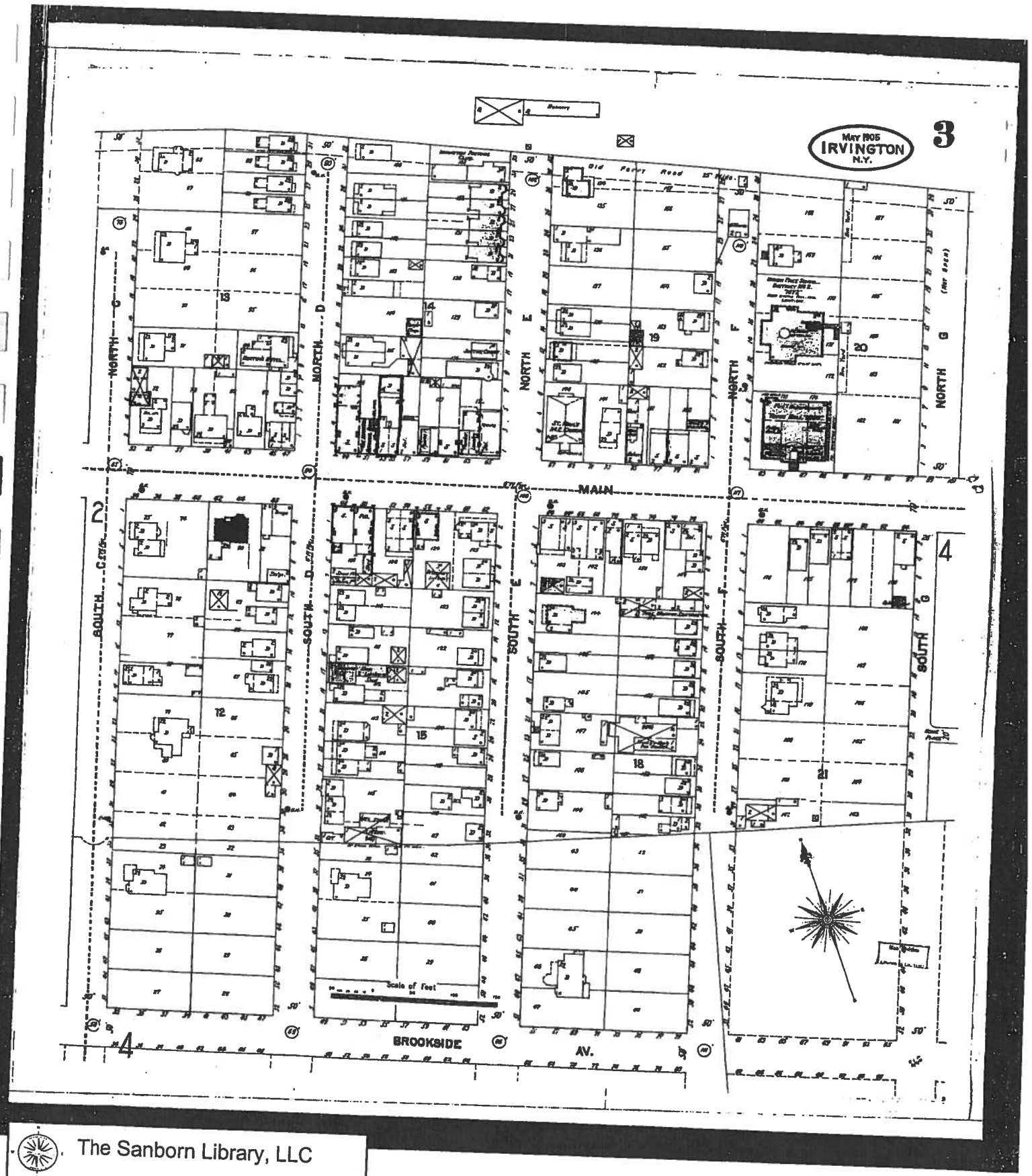

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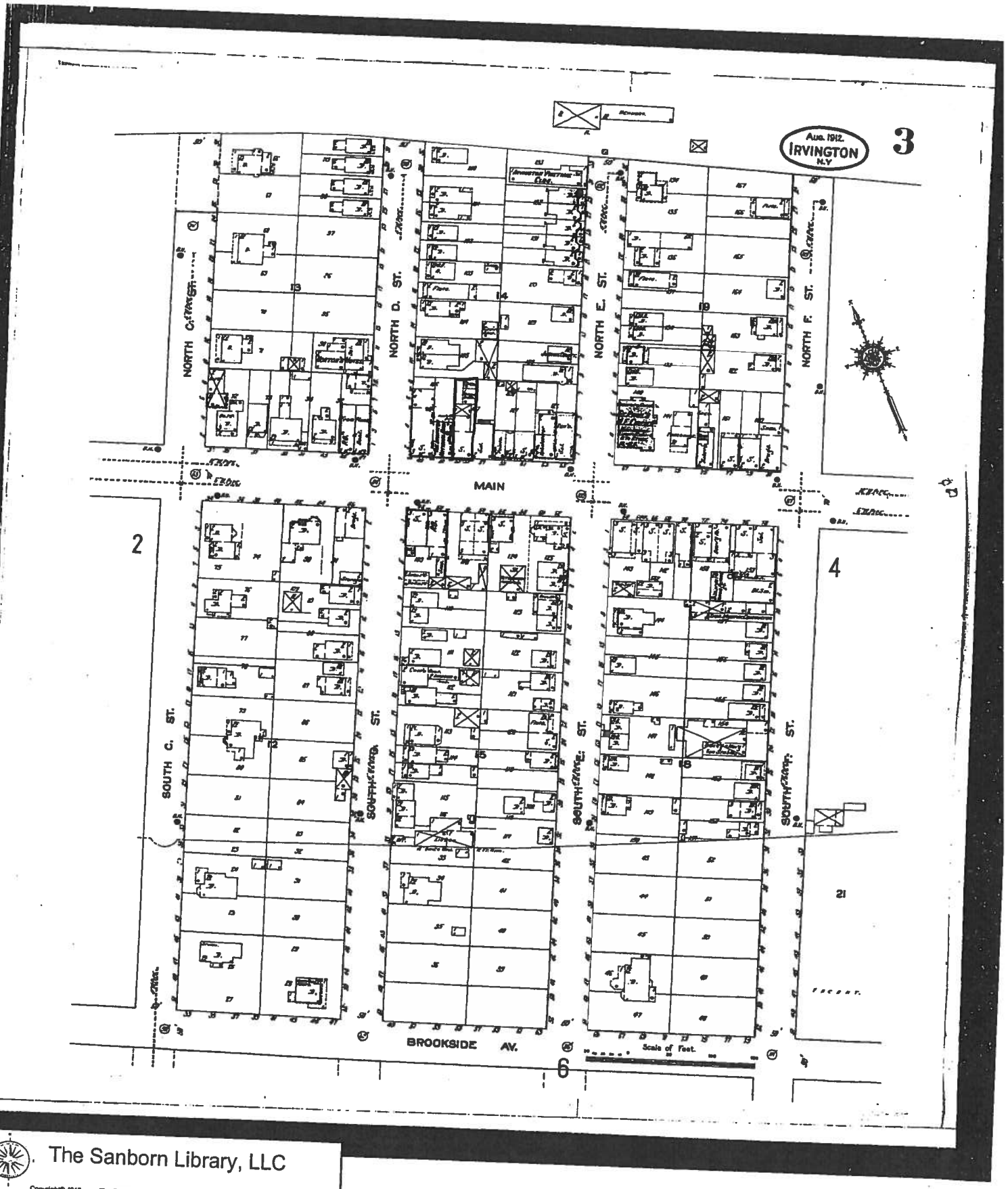

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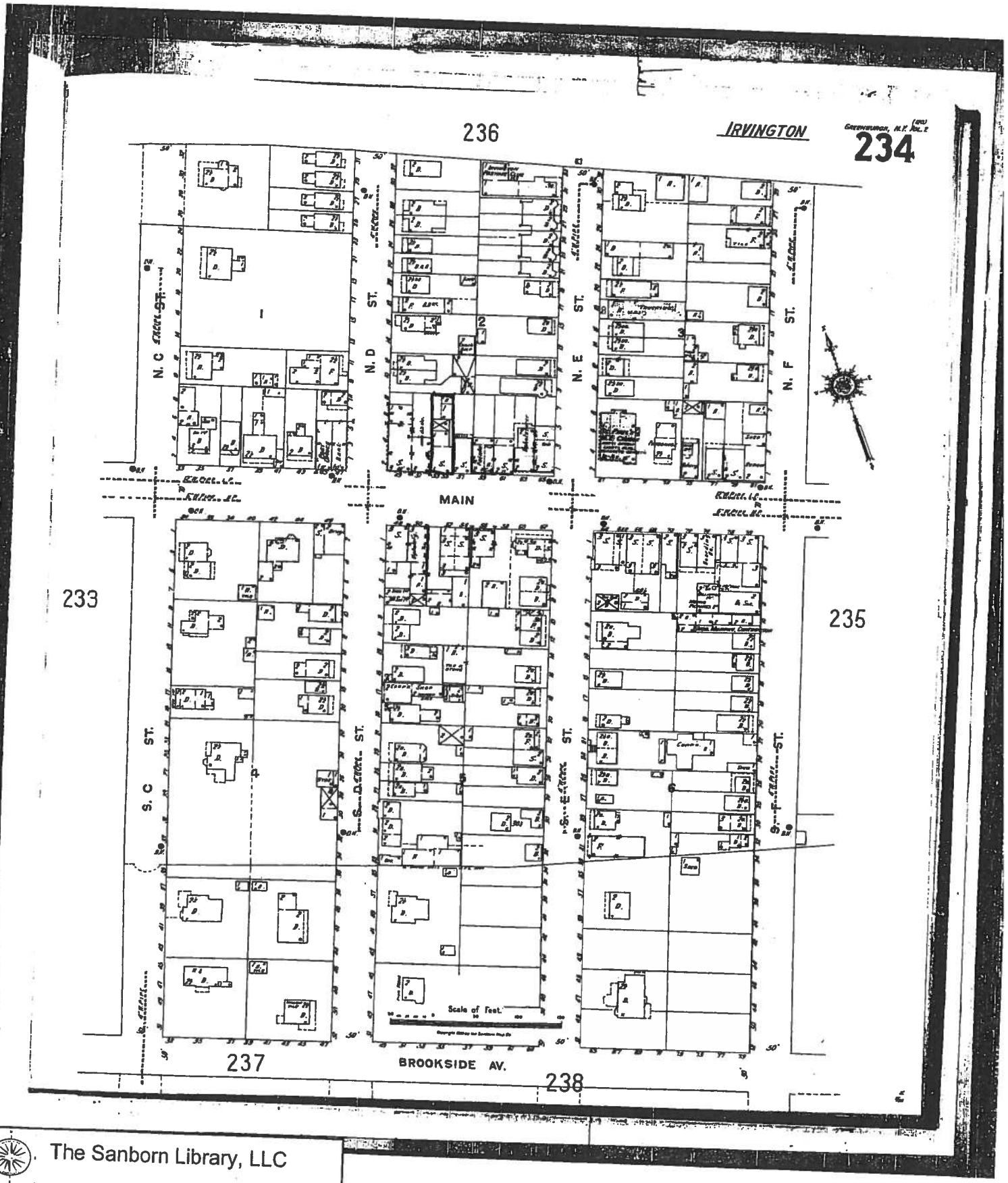

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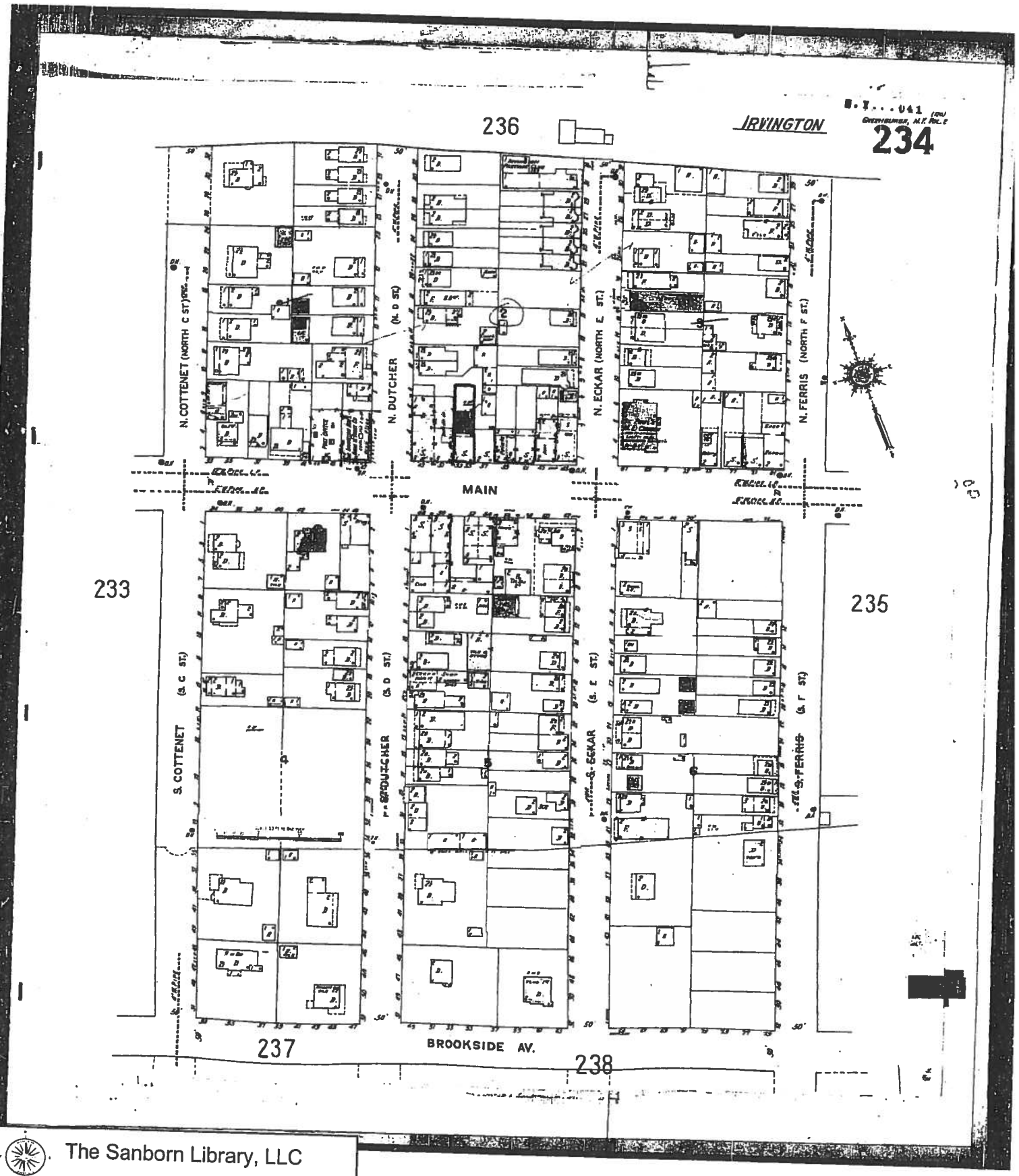

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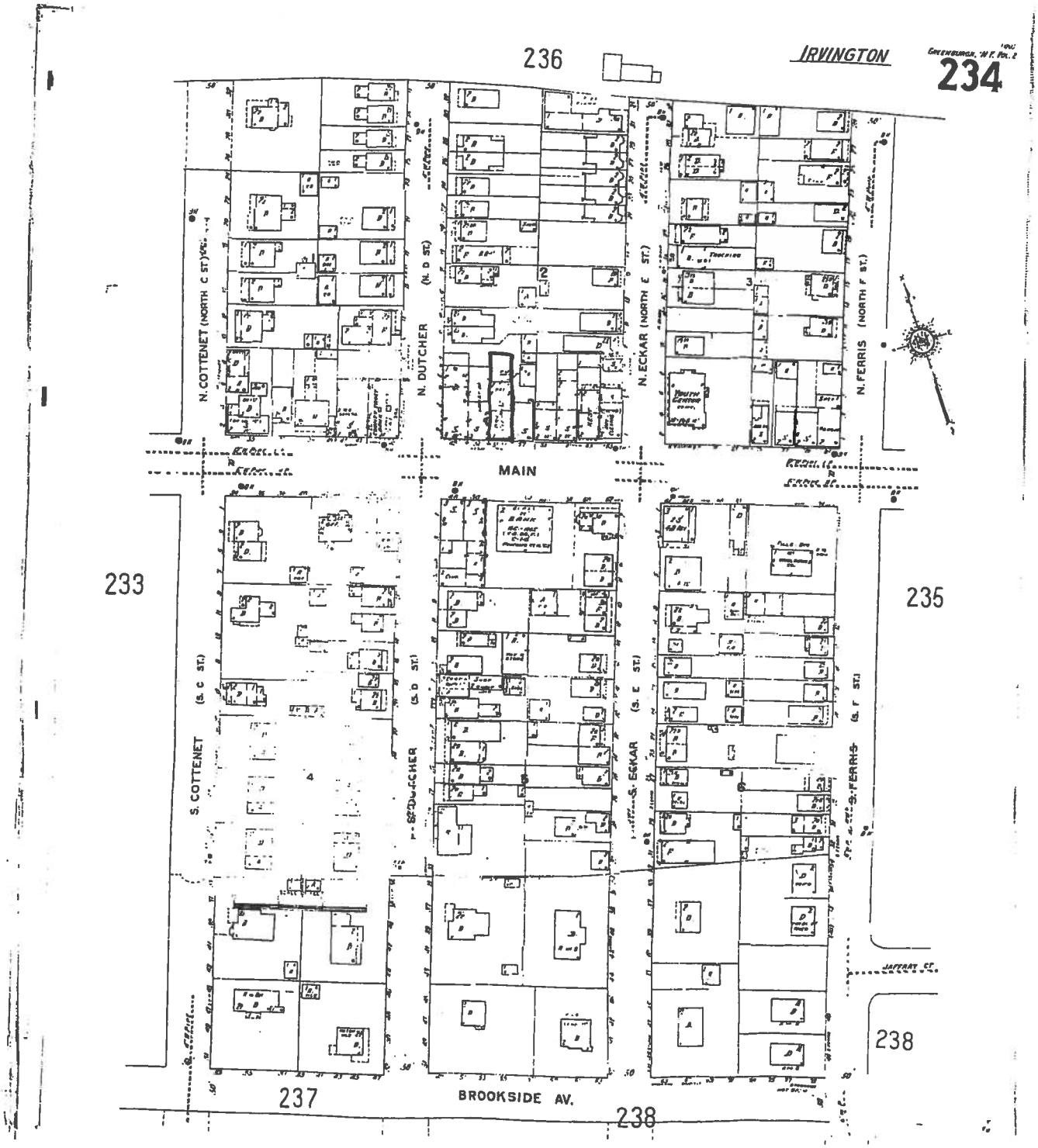

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APPENDIX D

Regulatory Review

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

TARGET PROPERTY:

53 MAIN ST

IRVINGTON NY 10533

Job Number: GI05204.10

PREPARED FOR:

Ecosystems Strategies, Inc.

24 Davis Avenue

Poughkeepsie, NY 12603

11-10-05

Tel: (781) 551-0470

Fax: (781) 551-0471

Environmental FirstSearch is a registered trademark of FirstSearch Technology Corporation. All rights reserved.

Environmental FirstSearch
Search Summary Report

Target Site: 53 MAIN ST
IRVINGTON NY 10533

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-07-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	10-07-05	0.50	0	0	0	0	-	0	0
NFRAP	Y	08-01-05	0.12	0	0	-	-	-	0	0
RCRA TSD	Y	09-22-05	1.00	0	0	0	0	0	0	0
RCRA COR	Y	09-22-05	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	06-13-05	0.12	0	0	-	-	-	0	0
RCRA NLR	Y	06-13-05	0.12	1	0	-	-	-	0	1
ERNS	Y	12-31-04	0.12	0	0	-	-	-	0	0
NPDES	Y	07-15-05	0.12	0	0	-	-	-	0	0
State Sites	Y	09-01-05	1.00	0	0	0	0	0	0	0
Spills-1990	Y	10-15-05	0.25	0	7	10	-	-	2	19
Spills-1980	Y	10-18-00	0.25	0	0	1	-	-	0	1
SWL	Y	01-01-04	0.50	0	0	0	0	-	0	0
Permits	Y	05-01-99	0.12	0	0	-	-	-	0	0
Other	Y	01-01-02	0.50	0	0	0	0	-	0	0
REG UST/AST	Y	01-01-02	0.12	0	0	-	-	-	0	0
Leaking UST	Y	10-15-05	0.25	0	6	5	-	-	2	13
- TOTALS -				1	13	16	0	0	4	34

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date: 11-10-05
Requestor Name: kevin wolfe
Standard: ASTM

Search Type: COORD
Job Number: GI05204.10
Filtered Report

TARGET ADDRESS: 53 MAIN ST
IRVINGTON NY 10533

Demographics

Sites: 34 **Non-Geocoded:** 4 **Population:** NA

Radon: OF THE 20 HOMES TESTED, THE AVG. PCI/L LEVEL WAS 2.9

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)	UTMs	
Longitude:	-73.870153	-73:52:13	**Easting:**	594968.376
Latitude:	41.039608	41:2:23	**Northing:**	4543556.815
			Zone:	18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel
10591	TARRYTOWN	NY	0.51 NW	Y

Services:

	Requested?	Date
Sanborns	No	
Aerial Photographs	No	
Topographical Maps	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

TOTAL: 34 **GEOCODED:** 30 **NON GEOCODED:** 4 **SELECTED:** 18

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
16	*LUST*	*REAL ESTATE TRANS PROP* *0502430/CLOSED*	*50 MAIN STREET* *IRVINGTON NY 10533*	*0.02 SW*	*1*
24	*LUST*	*BANK OF NEW YORK* *8805227/CLOSED*	*47 MAIN STREET* *IRVINGTON NY 10533*	*0.02 SW*	*2*
11	*LUST*	*IRVINGTON REC CENTER* *0007759/CLOSED 10/16/2000*	*71 MAIN ST* *IRVINGTON NY 10533*	*0.04 SE*	*3*
21	*LUST*	*RESIDENCE* *0507660/ACTIVE*	*19 NORTH COTTENET STREET* *IRVINGTON NY 10533*	*0.07 NW*	*4*
13	*LUST*	*MOBIL* *9100580/CLOSED 05/03/1991*	*76 MAIN STREET* *IRVINGTON NY 10533*	*0.07 SE*	*5*
2	*LUST*	*V/IRVINGTON* *8709230/CLOSED*	*85 MAIN ST* *IRVINGTON NY 10533*	*0.10 SE*	*6*
10	*LUST*	*IRVINGTON DPW MAINTENANCE GARAGE I* *0314075/ACTIVE*	*6 SOUTH ASTOR STREET* *IRVINGTON NY 10533*	*0.16 SW*	*7*
10	*LUST*	*IRVINGTON DPW GARAGE* *0209887/ACTIVE*	*SOUTH ASTER ST* *IRVINGTON NY 10533*	*0.16 SW*	*8*
6	*LUST*	*BERT REALITY* *0212251/CLOSED*	*50 SOUTH BUCKOUT ST* *IRVINGTON NY 10533*	*0.16 SW*	*9*
19	*LUST*	*RESIDENCE* *0307515/ACTIVE*	*124 MAIN STREET* *IRVINGTON NY 10533*	*0.20 SE*	*10*
23	*LUST*	*0207356/CLOSED*	*131 MAIN ST* *IRVINGTON NY 10533*	*0.22 SE*	*11*
	LUST	*8601218/CLOSED*	*MAIN ST* *IRVINGTON NY 10533*	*NON GC*	*12*
	LUST	*9815417/CLOSED 06/08/1999*	*HARRIMAN RD* *IRVINGTON NY 10533*	*NON GC*	*13*
1	*RCRANLR*	*IRVINGTON CLEANERS* *NYD982537607/NLR*	*53 MAIN ST* *IRVINGTON NY 10533*	*0.00 --*	*14*
22	*SPILLS*	*RESIDENTS* *9813434/CLOSED 03/16/1999*	*49 MAIN STREET* *IRVINGTON NY 10533*	*0.01 SW*	*16*
9	*SPILLS*	*IN CATCH BASIN ON LEFT* *9112079/CLOSED 03/10/1992*	*NORTH ECKOR ST.& MAIN ST.* *IRVINGTON NY 10533*	*0.03 SE*	*17*
13	*SPILLS*	*JOB SITE* *0102210/CLOSED 05/08/2003*	*76 MAIN ST* *IRVINGTON NY 10533*	*0.07 SE*	*18*
13	*SPILLS*	*NICK TASCA* *9704474/CLOSED 12/11/1997*	*76 MAIN ST* *IRVINGTON NY 10533*	*0.07 SE*	*19*
2	SPILLS	0103735/CLOSED 07/08/2001	85 MAIN ST IRVINGTON NY 10533	0.10 SE	N/A
20	SPILLS	RESIDENCE 9801406/CLOSED 05/04/1998	94 MAIN ST IRVINGTON NY 10533	0.12 SE	N/A
18	SPILLS	RESIDENCE 9706481/CLOSED 05/07/2003	10 WEST HOME PLACE IRVINGTON NY 10533	0.12 SE	N/A

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

TOTAL: 34 **GEOCODED:** 30 **NON GEOCODED:** 4 **SELECTED:** 18

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
17	SPILLS	RESIDENCE 9609281/CLOSED 10/25/1996	20 NORTH ASTOR AVE. IRVINGTON NY 10533	0.15 NW	N/A
5	SPILLS	ADVANCE TRANSIT BUS CO. 9304331/CLOSED 05/01/1995	BRIDGE STREET IRVINGTON NY 10533	0.15 NW	N/A
7	SPILLS	DOMINICKS LIMO 9103579/CLOSED 07/03/1991	14 NORTH ASTOR ST IRVINGTON NY 10533	0.15 NW	N/A
8	SPILLS	9803227/CLOSED 09/25/1998	2 MAIN ST IRVINGTON NY 10533	0.16 NW	N/A
8	SPILLS	DUMPSTER FIRE 0311803/CLOSED	2 SOUTH ASTOR ST IRVINGTON NY 10533	0.16 NW	N/A
4	SPILLS	PRESTIGE AUTO CARE INC. 9104067/CLOSED 07/17/1991	129 MAIN STREET IRVINGTON NY 10533	0.22 SE	N/A
4	SPILLS	129 MAIN STREET 9000914/CLOSED 05/16/1990	1290 MAIN STREET IRVINGTON NY 10533	0.22 SE	N/A
15	SPILLS	MATHESSIAN PARK 9903463/CLOSED 08/02/1999	MAIN STREET IRVINGTON NY 10533	0.24 NW	N/A
14	SPILLS	LAMBROSE SUNOCO S/S 9303511/CLOSED 06/22/1993	1 NORTH BROADWAY IRVINGTON NY 10533	0.25 SE	N/A
12	SPILLS	IRVINGTON UNIT SUB STATIO 0011858/CLOSED 02/02/2001	BROADWAY/MAIN ST IRVINGTON NY 10533	0.25 SE	N/A
	SPILLS	9815417/CLOSED 06/08/1999	HARRIMAN RD IRVINGTON NY 10533	NON GC	N/A
	SPILLS	POLE 24 0101398/CLOSED 05/05/2001	HARRIMAN ROAD IRVINGTON NY 10533	NON GC	N/A
3	SPILLS80	BURNHAM 8702188/CLOSED	BRIDGE ST IRVINGTON NY 10533	0.15 NW	N/A

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 26 **DIST/DIR:** 0.02 SW **MAP ID:** 16

NAME: REAL ESTATE TRANS PROP
ADDRESS: 50 MAIN STREET
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0502430
ID2:
STATUS: CLOSED
PHONE:

SITE INFORMATION:

SPILL DATE:	05/31/2005
DATE REPORTED:	05/31/2005
SPILL TIME:	10:49 AM
TIME REPORTED:	10:49 AM
SPILLED MATERIAL:	#2 FUEL OIL
SPILLED AMOUNT:	GAL.
SPILL CAUSE:	TANK TEST FAILURE
SPILL SOURCE:	PRIVATE DWELLING
RESOURCE AFFECTED:	GROUNDWATER
WATERBODY:	
REGION CLOSED DATE:	08/28/2005

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 20 **DIST/DIR:** 0.02 SW **MAP ID:** 24

NAME: BANK OF NEW YORK
ADDRESS: 47 MAIN STREET
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 1/1/02
ID1: 8805227
ID2:
STATUS: CLOSED
PHONE:

SPILL DATE: 09/16/88
SPILL TIME: 13:30

DATE REPORTED: 09/16/88
TIME REPORTED: 16:14

MATERIAL SPILLED: #2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 L
AMOUNT RECOVERED: 0 L

CAUSE OF SPILL: TANK TEST FAILURE
RESOURCE AFFECTED: GROUNDWATER
WATERBODY AFFECTED:
SOURCE OF SPILL: NON-COMMERCIAL/INSTITUTIONAL
REPORTED BY: TANK TESTER
CALLER REMARKS:
1500 GAL TANK SYSTEM FAILED PETRO-TITE AT -.118GPH. EXCAVATE, INVESTIGATE EARLY NEXT WEEK. 9/20 SPOKE WITH RUSS GILMORE. REQUESTED STATUS ON TANK & IF THEY ARE REGISTERED. NFA

REGION: 3

UST TRUST? F

SPILL INVESTIGATOR: J. OKESSON
SPILL CONTACT:

TELEPHONE:

SPILLER: SAME
ADDRESS:

SPILLER CONTACT: BOB MURRY ,

TELEPHONE: (914) 899-6134

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 06/26/97
DOES CLEAN UP MEET STANDARDS? T
DEC REMARKS:

CLOSE DATE: 09/16/88
PENALTY RECOMMENDED? F

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 24 **DIST/DIR:** 0.04 SE **MAP ID:** 11

NAME: IRVINGTON REC CENTER
ADDRESS: 71 MAIN ST
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0007759
ID2:
STATUS: CLOSED 10/16/2000
PHONE:

SPILL DATE: 10/02/00
SPILL TIME: 08:30

DATE REPORTED: 10/02/00
TIME REPORTED: 11:51

MATERIAL SPILLED: #2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 500 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
RESOURCE AFFECTED: ON LAND
WATERBODY AFFECTED:
SOURCE OF SPILL: NON-COMMERCIAL/INSTITUTIONAL
REPORTED BY: FIRE DEPARTMENT
CALLER REMARKS:
TANK RUPTURED DURING FILLING. SPILL CONTAINED TO BASEMENT. NORTHEAST ENVIROMENTAL ON SCENE TO CLEAN UP. WESTCHESTER CO HEALTH DEPT AND HAZMAT TEAM ON SCENE AS WELL.

REGION: 3

UST TRUST? FALSE

SPILL INVESTIGATOR: O DEE
SPILL CONTACT: CHIEF DEPAOLI

TELEPHONE: (914) 591-7736

SPILLER: ERVINGTON REC CENTER
ADDRESS:

SPILLER CONTACT:

TELEPHONE:

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 11/21/00
DOES CLEAN UP MEET STANDARDS? TRUE
DEC REMARKS:

CLOSE DATE: 10/16/00
PENALTY RECOMMENDED? FALSE

10/02/2000 JOHN O DEE TO RESPOND. 10/06/00 NORTHEAST ENVIRONMENTAL COMPLETED CLEANUP. APPOXIMATELY 400 GALLONS OF OIL RECOVERED. NO CONTAMINATION FOUND IN BORINGS THROUGH CONCRETE FLOOR. CLOSURE PENDING HEALTH DEPARTMENT S AIR SAMPLING RESULTS. 10/16/00 LETTER SENT TO IRVINGTON RECREATION CENTER BY S. GOREAU (WCDOH); BASED ON SAMPLING RESULTS RECEIVED, NO FURTHER ACTION IS NECESSARY.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 27 **DIST/DIR:** 0.07 NW **MAP ID:** 21

NAME: RESIDENCE
ADDRESS: 19 NORTH COTTENET STREET
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0507660
ID2:
STATUS: ACTIVE
PHONE:

SITE INFORMATION:

SPILL DATE: 09/26/2005
DATE REPORTED: 09/26/2005
SPILL TIME: 01:04 PM
TIME REPORTED: 01:04 PM
SPILLED MATERIAL: #2 FUEL OIL

SPILLED AMOUNT: GAL.
SPILL CAUSE: TANK FAILURE
SPILL SOURCE: PRIVATE DWELLING
RESOURCE AFFECTED: SOIL
WATERBODY:

REGION CLOSED DATE: NOT CLOSED

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 25 **DIST/DIR:** 0.07 SE **MAP ID:** 13

NAME: MOBIL
ADDRESS: 76 MAIN STREET
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 9100580
ID2:
STATUS: CLOSED 05/03/1991
PHONE:

SPILL DATE: 04/15/91
SPILL TIME: 20:20

DATE REPORTED: 04/15/91
TIME REPORTED: 20:44

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0
AMOUNT RECOVERED: 0

CAUSE OF SPILL: TANK TEST FAILURE
RESOURCE AFFECTED: GROUNDWATER
WATERBODY AFFECTED:
SOURCE OF SPILL: GASOLINE STATION
REPORTED BY: TANK TESTER
CALLER REMARKS:
E, I, R AINLAY +.163

REGION: 3

UST TRUST? TRUE

SPILL INVESTIGATOR: WADSWORTH
SPILL CONTACT:

TELEPHONE:

SPILLER:
ADDRESS:

SPILLER CONTACT:

TELEPHONE:

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 05/21/91
DOES CLEAN UP MEET STANDARDS? TRUE
DEC REMARKS:

CLOSE DATE: 05/03/91
PENALTY RECOMMENDED? FALSE

05/03/91: TANK PASSED RETEST ON 4-30-91. 09/27/95: THIS IS ADDITIONAL INFORMATION ABOUT MATERIAL SPILLED FROM THE TRANSLATION OF THE OLD SPILL FILE: TANK TEST.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 29 **DIST/DIR:** 0.10 SE **MAP ID:** 2

NAME: V/IRVINGTON
ADDRESS: 85 MAIN ST
IRVININGTON NY
WESTCHESTER
CONTACT:

REV: 1/1/02
ID1: 8709230
ID2:
STATUS: CLOSED
PHONE:

SPILL DATE: 01/29/88
SPILL TIME: 14:15

DATE REPORTED: 01/29/88
TIME REPORTED: 15:11

MATERIAL SPILLED: #2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
RESOURCE AFFECTED: GROUNDWATER
WATERBODY AFFECTED:
SOURCE OF SPILL: NON-COMMERCIAL/INSTITUTIONAL
REPORTED BY: TANK TESTER
CALLER REMARKS:
2K -.09GPH. SAME AS SPILL # 878811 N.F.A. J.O K.

REGION: 3

UST TRUST? F

SPILL INVESTIGATOR: OKESSON
SPILL CONTACT:

TELEPHONE:

SPILLER: DON CASADONE
ADDRESS:

SPILLER CONTACT:

TELEPHONE: (914) 591-6044

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: / /
DOES CLEAN UP MEET STANDARDS? T
DEC REMARKS:

CLOSE DATE: 02/12/88
PENALTY RECOMMENDED? F

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 23 **DIST/DIR:** 0.16 SW **MAP ID:** 10

NAME: IRVINGTON DPW MAINTENANCE GARAGE IRVING
ADDRESS: 6 SOUTH ASTOR STREET
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0314075
ID2:
STATUS: ACTIVE
PHONE:

SITE INFORMATION:

SPILL DATE:	03/25/2004
DATE REPORTED:	03/25/2004
SPILL TIME:	12:00 PM
TIME REPORTED:	12:18 PM
SPILLED MATERIAL:	#2 FUEL OIL
SPILLED AMOUNT:	0.0000 GAL.
SPILL CAUSE:	TANK TEST FAILURE
SPILL SOURCE:	COMMERCIAL/INDUSTRIAL
RESOURCE AFFECTED:	SOIL
WATERBODY:	
REGION CLOSED DATE:	NOT CLOSED

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 22 **DIST/DIR:** 0.16 SW **MAP ID:** 10

NAME: IRVINGTON DPW GARAGE
ADDRESS: SOUTH ASTER ST
IRVINGTON NY 10533
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0209887
ID2:
STATUS: ACTIVE
PHONE:

SITE INFORMATION:

SPILL DATE:	04/22/2002
DATE REPORTED:	12/30/2002
SPILL TIME:	12:00 PM
TIME REPORTED:	02:45 PM
SPILLED MATERIAL:	GASOLINE
SPILLED AMOUNT:	0.0000 GAL.
SPILL CAUSE:	TANK FAILURE
SPILL SOURCE:	COMMERCIAL/INDUSTRIAL
RESOURCE AFFECTED:	SOIL
WATERBODY:	
REGION CLOSED DATE:	NOT CLOSED

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 21 **DIST/DIR:** 0.16 SW **MAP ID:** 6

NAME: BERT REALITY
ADDRESS: 50 SOUTH BUCKOUT ST
IRVINGTON NY 10533
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0212251
ID2:
STATUS: CLOSED
PHONE:

SITE INFORMATION:

SPILL DATE: 03/13/2003
DATE REPORTED: 03/13/2003
SPILL TIME: 08:37 AM
TIME REPORTED: 12:10 PM
SPILLED MATERIAL: #2 FUEL OIL

SPILLED AMOUNT: 30.0000 GAL.
SPILL CAUSE: TANK FAILURE
SPILL SOURCE: COMMERCIAL/INDUSTRIAL
RESOURCE AFFECTED: SOIL
WATERBODY:

REGION CLOSED DATE: 09/17/2003

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 28 **DIST/DIR:** 0.20 SE **MAP ID:** 19

NAME: RESIDENCE
ADDRESS: 124 MAIN STREET
IRVINGTON NY 10533
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0307515
ID2:
STATUS: ACTIVE
PHONE:

SITE INFORMATION:

SPILL DATE:	10/16/2003
DATE REPORTED:	10/16/2003
SPILL TIME:	10:00 AM
TIME REPORTED:	12:06 PM
SPILLED MATERIAL:	#2 FUEL OIL
SPILLED AMOUNT:	0.0000 GAL.
SPILL CAUSE:	TANK TEST FAILURE
SPILL SOURCE:	PRIVATE DWELLING
RESOURCE AFFECTED:	SOIL
WATERBODY:	
REGION CLOSED DATE:	NOT CLOSED

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 30 **DIST/DIR:** 0.22 SE **MAP ID:** 23

NAME:
ADDRESS: 131 MAIN ST
IRVINGTON NY 10533
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0207356
ID2:
STATUS: CLOSED
PHONE:

SITE INFORMATION:

SPILL DATE:	10/16/2002
DATE REPORTED:	10/16/2002
SPILL TIME:	02:00 PM
TIME REPORTED:	02:33 PM
SPILLED MATERIAL:	#2 FUEL OIL
SPILLED AMOUNT:	0.0000 GAL.
SPILL CAUSE:	TANK FAILURE
SPILL SOURCE:	PRIVATE DWELLING
RESOURCE AFFECTED:	SOIL
WATERBODY:	
REGION CLOSED DATE:	06/12/2003

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 33 **DIST/DIR:** NON GC **MAP ID:**

NAME:
ADDRESS: MAIN ST
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 1/1/02
ID1: 8601218
ID2:
STATUS: CLOSED
PHONE:

SPILL DATE: 05/21/86
SPILL TIME: 11:30

DATE REPORTED: 05/21/86
TIME REPORTED: 11:42

MATERIAL SPILLED: #2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 L
AMOUNT RECOVERED: 0 L

CAUSE OF SPILL: TANK TEST FAILURE
RESOURCE AFFECTED: ON LAND
WATERBODY AFFECTED:
SOURCE OF SPILL: NON-COMMERCIAL/INSTITUTIONAL
REPORTED BY: TANK TESTER
CALLER REMARKS:

REGION: 3

UST TRUST? F

SPILL INVESTIGATOR: TRAVER
SPILL CONTACT:

TELEPHONE:

SPILLER: IRVINGTON MIDDLE SCHOOL
ADDRESS:

SPILLER CONTACT:

TELEPHONE: (914) 591-8192

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 04/28/98
DOES CLEAN UP MEET STANDARDS? T
DEC REMARKS:
02/24/87 SPILLER CLEANED UP; NFA;

CLOSE DATE: 02/24/87
PENALTY RECOMMENDED? F

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 34 **DIST/DIR:** NON GC **MAP ID:**

NAME:
ADDRESS: HARRIMAN RD
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 7/12/05
ID1: 9815417
ID2:
STATUS: CLOSED 06/08/1999
PHONE:

SPILL DATE: 03/28/99
SPILL TIME: 10:00

DATE REPORTED: 03/28/99
TIME REPORTED: 13:56

MATERIAL SPILLED: #2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
RESOURCE AFFECTED: ON LAND
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: TANK TESTER
CALLER REMARKS:
TANK WILL BE REMOVED AND A NEW ONE INSTALLED

REGION: 3

UST TRUST? FALSE

SPILL INVESTIGATOR: O DEE
SPILL CONTACT: SHRADY RES

TELEPHONE: (914) 591-8007

SPILLER:
ADDRESS: HARRIMAN RD
IRVINGTON , NY
SPILLER CONTACT: SHRADY RES

TELEPHONE: (914) 591-8007

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 06/09/99
DOES CLEAN UP MEET STANDARDS? TRUE
DEC REMARKS:
6/8/99 NORTHEAST ENV. PULLED TANK AND 4.64 TONS CONTAMINATED SOIL. NFA

CLOSE DATE: 06/08/99
PENALTY RECOMMENDED? FALSE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

RCRA NLR SITE

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: IRVINGTON CLEANERS
ADDRESS: 53 MAIN ST
IRVINGTON NY 10533
WESTCHESTER
CONTACT:

REV: 9/22/05
ID1: NYD982537607
ID2:
STATUS: NLR
PHONE:

SITE INFORMATION

CONTACT INFORMATION: ANNA GLADKE
53 MAIN ST
IRVINGTON NY 10533

PHONE: 9145917334

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
PREM WRKLD:	-----
CLOSURE WRKLD:	-----
P C WRKLD:	-----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	N

IMPORTER ACTIVITY:	U - UNKNOWN	**MIX WASTE GEN:**	U - UNKNOWN
RECYCLER ACT:	N - NO	**TRANS ACT:**	N - NO
TSD ACT:	N - NO	**U GRND INJ ACT:**	N - NO
UNIV WASTE FAC:		**TRANSFER FAC:**	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	**FURNACE EXEMP:**	U - UNKNOWN
IMPORTER ACTIVITY:	U - UNKNOWN	**MIX WASTE GEN:**	U - UNKNOWN
RECYCLER ACT:	N - NO	**TRANS ACT:**	N - NO
TSD ACT:	N - NO	**U GRND INJ ACT:**	N - NO
UNIV WASTE FAC:		**TRANSFER FAC:**	U - UNKNOWN
OS BURNER EXEMPT:	U - UNKNOWN	**FURNACE EXEMP:**	U - UNKNOWN

USED OIL INFORMATION

BURNER:	N - NO	**PROCESSOR:**	N - NO
REFINER:	N - NO	**MARKET BURNER:**	N
SPEC MARKETER:	N - NO	**TRANSFER FAC:**	N - NO
TRANSPORTER:	N - NO		
BURNER:	N - NO	**PROCESSOR:**	N - NO

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

RCRA NLR SITE

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: IRVINGTON CLEANERS
ADDRESS: 53 MAIN ST
IRVINGTON NY 10533
WESTCHESTER
CONTACT:

REV: 9/22/05
ID1: NYD982537607
ID2:
STATUS: NLR
PHONE:

REFINER: N - NO
SPEC MARKETER: N - NO
TRANSPORTER: N - NO

MARKET BURNER: N
TRANSFER FAC: N - NO

NAIC INFORMATION

SECOND ID:
ACCESSIBILITY:
FED WSTE GEN OWNER: HQ
STATE WSTE GEN OWNER:

OFF SITE RECEIPT: U - UNKNOWN
COUNTY OWNER:
FED WASTE GEN: 2
STATE WSTE GEN:

SECOND ID:
ACCESSIBILITY:
FED WSTE GEN OWNER: HQ
STATE WSTE GEN OWNER: HQ

OFF SITE RECEIPT: U - UNKNOWN
COUNTY OWNER:
FED WASTE GEN: N
STATE WSTE GEN: N - NO

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

STATE SPILLS SITE

SEARCH ID: 16 **DIST/DIR:** 0.01 SW **MAP ID:** 22

NAME: RESIDENTS
ADDRESS: 49 MAIN STREET
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 7/12/05
ID1: 9813434
ID2:
STATUS: CLOSED 03/16/1999
PHONE:

SPILL DATE: 02/02/99
SPILL TIME: 16:55

DATE REPORTED: 02/02/99
TIME REPORTED: 17:14

MATERIAL SPILLED: #2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 3 G
AMOUNT RECOVERED: 3 G

CAUSE OF SPILL: HUMAN ERROR
RESOURCE AFFECTED: ON LAND
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY
CALLER REMARKS:
DRIVER STEPPED ON A TRIGGER FOR THE NOZZLE ON THE HOSE. SPILL WAS CLEANED UP.THEY WILL SEND NORTHEAT ENVIORNMENTAL TO CLEAN UP.SPILL WOUND UP IN GRAVEL

REGION: 3

UST TRUST? F

SPILL INVESTIGATOR: O DEE
SPILL CONTACT: JANET LIPPMANN

TELEPHONE: (914) 591-9240

SPILLER: TARRICONE FUEL SERVICE
ADDRESS: 59 MAIN ST
DOBBS FERRY , NY 10522-
SPILLER CONTACT: GREG VAJDA

TELEPHONE: (914) 693-1132

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 03/30/99
DOES CLEAN UP MEET STANDARDS? T
DEC REMARKS:

CLOSE DATE: 03/16/99
PENALTY RECOMMENDED? F

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

STATE SPILLS SITE

SEARCH ID: 6 **DIST/DIR:** 0.03 SE **MAP ID:** 9

NAME: IN CATCH BASIN ON LEFT
ADDRESS: NORTH ECKOR ST.& MAIN ST.
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 9112079
ID2:
STATUS: CLOSED 03/10/1992
PHONE:

SPILL DATE: 02/25/92
SPILL TIME: 11:05

DATE REPORTED: 02/25/92
TIME REPORTED: 11:57

MATERIAL SPILLED: WASTE OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 1 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: DELIBERATE
RESOURCE AFFECTED: IN SEWER
WATERBODY AFFECTED:
SOURCE OF SPILL: PASSENGER VEHICLE
REPORTED BY: POLICE DEPARTMENT
CALLER REMARKS:
SPILLER DUMPED WASTE OIL INTO CATCH BASIN

REGION: 3

UST TRUST? F

SPILL INVESTIGATOR: GHIOSAY
SPILL CONTACT:

TELEPHONE:

SPILLER: JOSE M. CHAVEZ
ADDRESS: 61 MAIN ST.
IRVINGTON
SPILLER CONTACT:

TELEPHONE: (914) 591-4128

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 03/10/92
DOES CLEAN UP MEET STANDARDS? T
DEC REMARKS:

CLOSE DATE: 03/10/92
PENALTY RECOMMENDED? F

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

STATE SPILLS SITE

SEARCH ID: 8 **DIST/DIR:** 0.07 SE **MAP ID:.** 13

NAME: JOB SITE
ADDRESS: 76 MAIN ST
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 0102210
ID2:
STATUS: CLOSED 05/08/2003
PHONE:

SPILL DATE: 05/29/01
SPILL TIME: 10:47

DATE REPORTED: 05/29/01
TIME REPORTED: 10:48

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: UNKNOWN
RESOURCE AFFECTED: ON LAND
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: LOCAL AGENCY
CALLER REMARKS:
CALLER IS AT A JOB SITE - IS AN ABANDONED GAS STATION - THERE WAS A SPILL NUMBER ASSIGNED TO THIS ADDRESS, BUT IT WAS CLOSED OUT A WHILE AGO - THIS TIME THE CALLER IS REPORTING CONTAMINATED SOIL DISCOVERED WHILE DIGGING NEW FOUNDATION

REGION: 3 **UST TRUST?** F

SPILL INVESTIGATOR:
SPILL CONTACT: RENATO RANTIC **TELEPHONE:** (914) 591-7548

SPILLER: UNK
ADDRESS: UNK
UNK , UN
SPILLER CONTACT: UNK **TELEPHONE:** (000) 000-0000

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

LAST DEC UPDATE: 05/29/01
DOES CLEAN UP MEET STANDARDS? F
DEC REMARKS:

CLOSE DATE: / /
PENALTY RECOMMENDED? F

Environmental FirstSearch
Site Detail Report

TARGET SITE: 53 MAIN ST
IRVINGTON NY 10533

JOB: GI05204.10

STATE SPILLS SITE

SEARCH ID: 11 **DIST/DIR:** 0.07 SE **MAP ID:** 13

NAME: NICK TASCA
ADDRESS: 76 MAIN ST
IRVINGTON NY
WESTCHESTER
CONTACT:

REV: 10/15/05
ID1: 9704474
ID2:
STATUS: CLOSED 12/11/1997
PHONE:

SPILL DATE: 07/15/97
SPILL TIME: 12:00

DATE REPORTED: 07/15/97
TIME REPORTED: 12:47

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: EQUIPMENT FAILURE
RESOURCE AFFECTED: ON LAND
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY
CALLER REMARKS:
TANK FAILURE SPILL TO GROUND PRESENTLY STILL EXCAVATING SOIL WILL REMOVE ALL CONTAMINATED SOIL

REGION: 3 **UST TRUST?** FALSE

SPILL INVESTIGATOR: GHIOSAY
SPILL CONTACT: NICK TASCA **TELEPHONE:** (914) 591-8311

SPILLER: NICK TASCA
ADDRESS: 76 MAIN ST
IRVINGTON
SPILLER CONTACT: NICK TASCA **TELEPHONE:** (914) 591-8311

CALLER:
AGENCY:
TELEPHONE:

NOTIFIER:
AGENCY:
TELEPHONE:

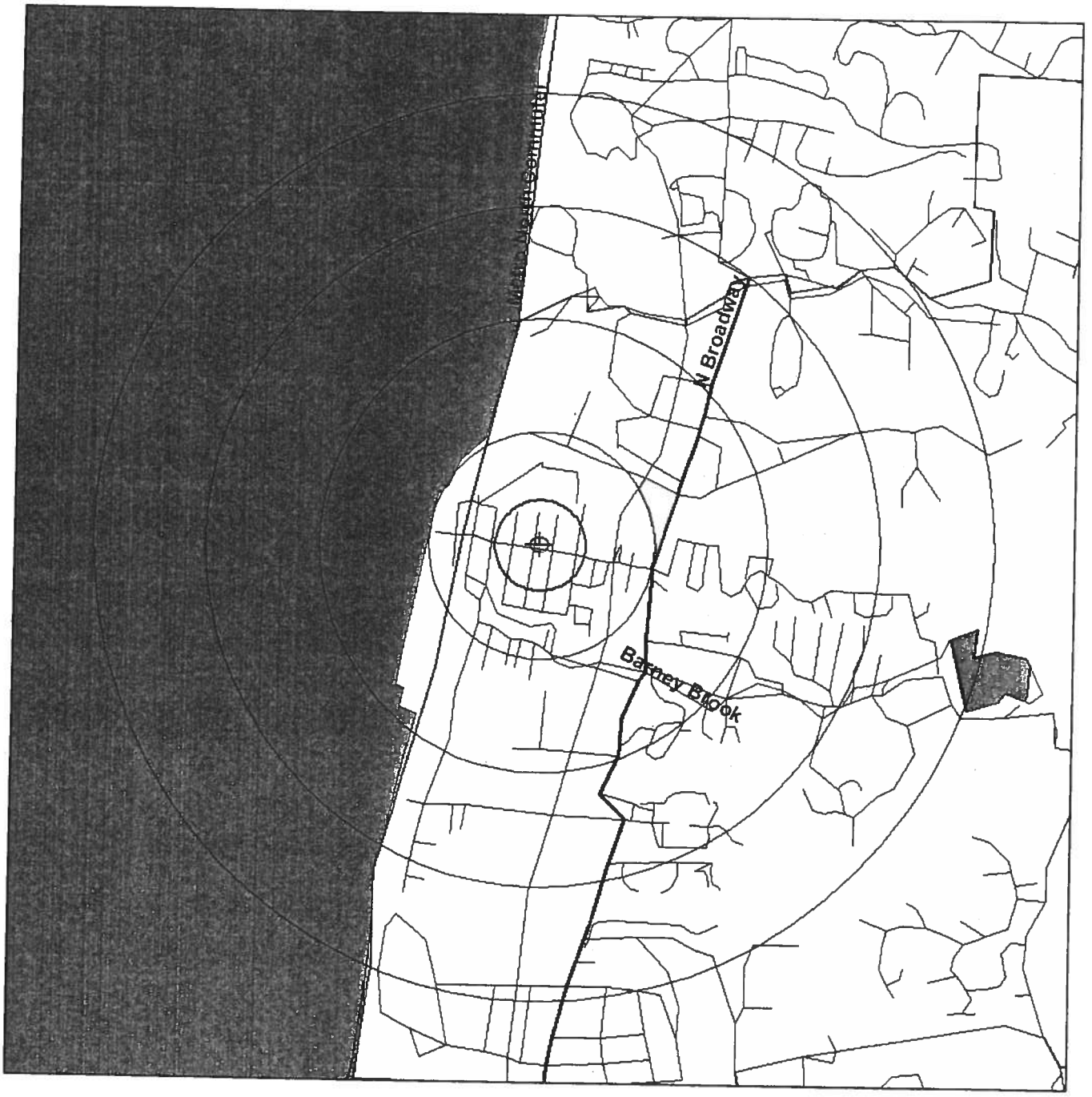
LAST DEC UPDATE: 01/07/98
DOES CLEAN UP MEET STANDARDS? TRUE
CLOSE DATE: 12/11/97
PENALTY RECOMMENDED? FALSE
DEC REMARKS:
08/26/97 TANKS REMOVED; CONTAMINATED SOIL EXCAVATED; LAB SAMPLES TAKEN; 12/11/97 OLD GAS STATION; GAS TANKS REMOVED; CONTAMINATED SOIL EXCAVATED & DISPOSED; CLOSURE REPORT RECEIVED;

Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites

53 MAIN ST, IRVINGTON NY 10533



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.039608 Longitude: -73.870153) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

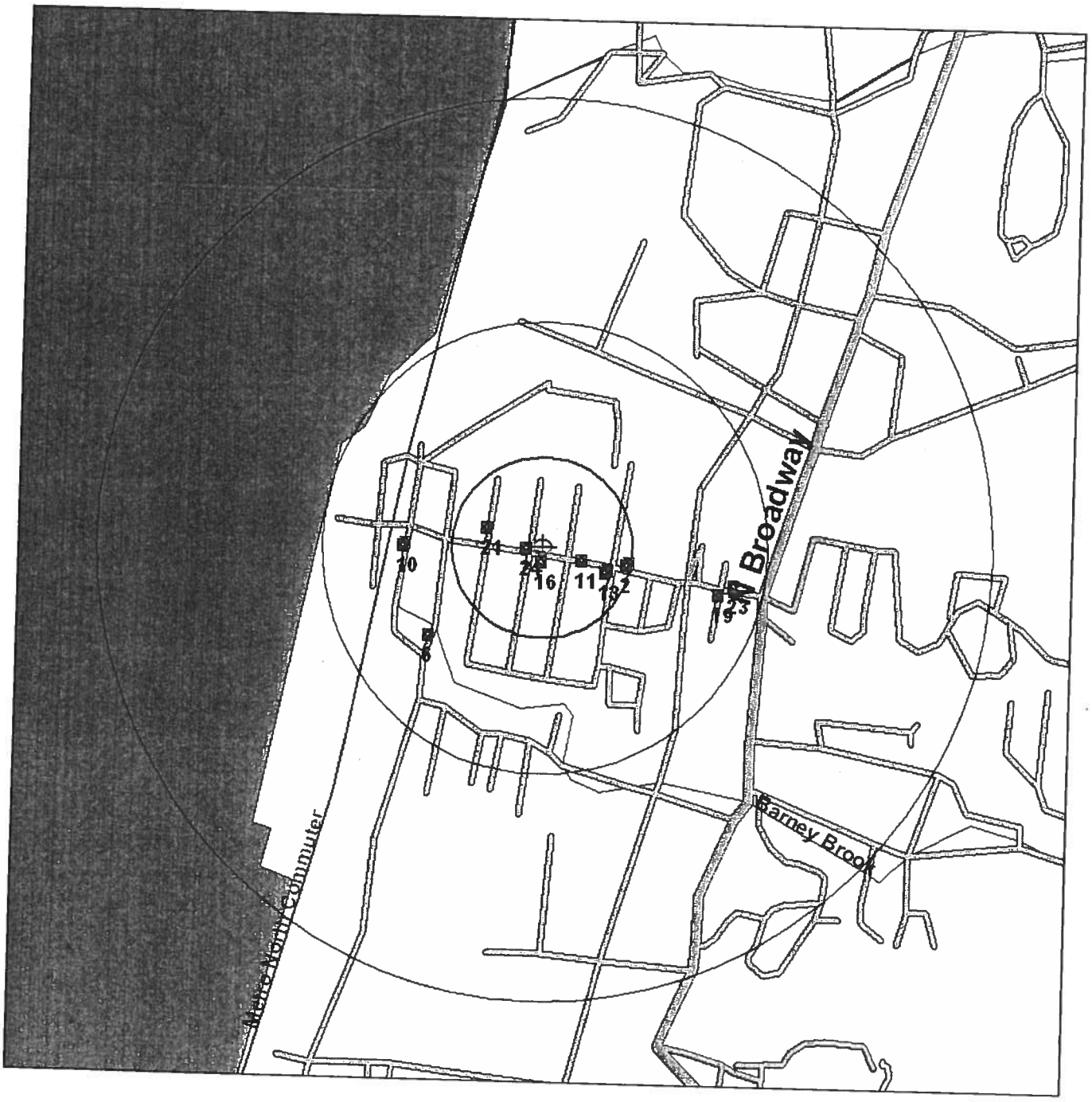
Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL

53 MAIN ST, IRVINGTON NY 10533



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.039608 Longitude: -73.870153) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

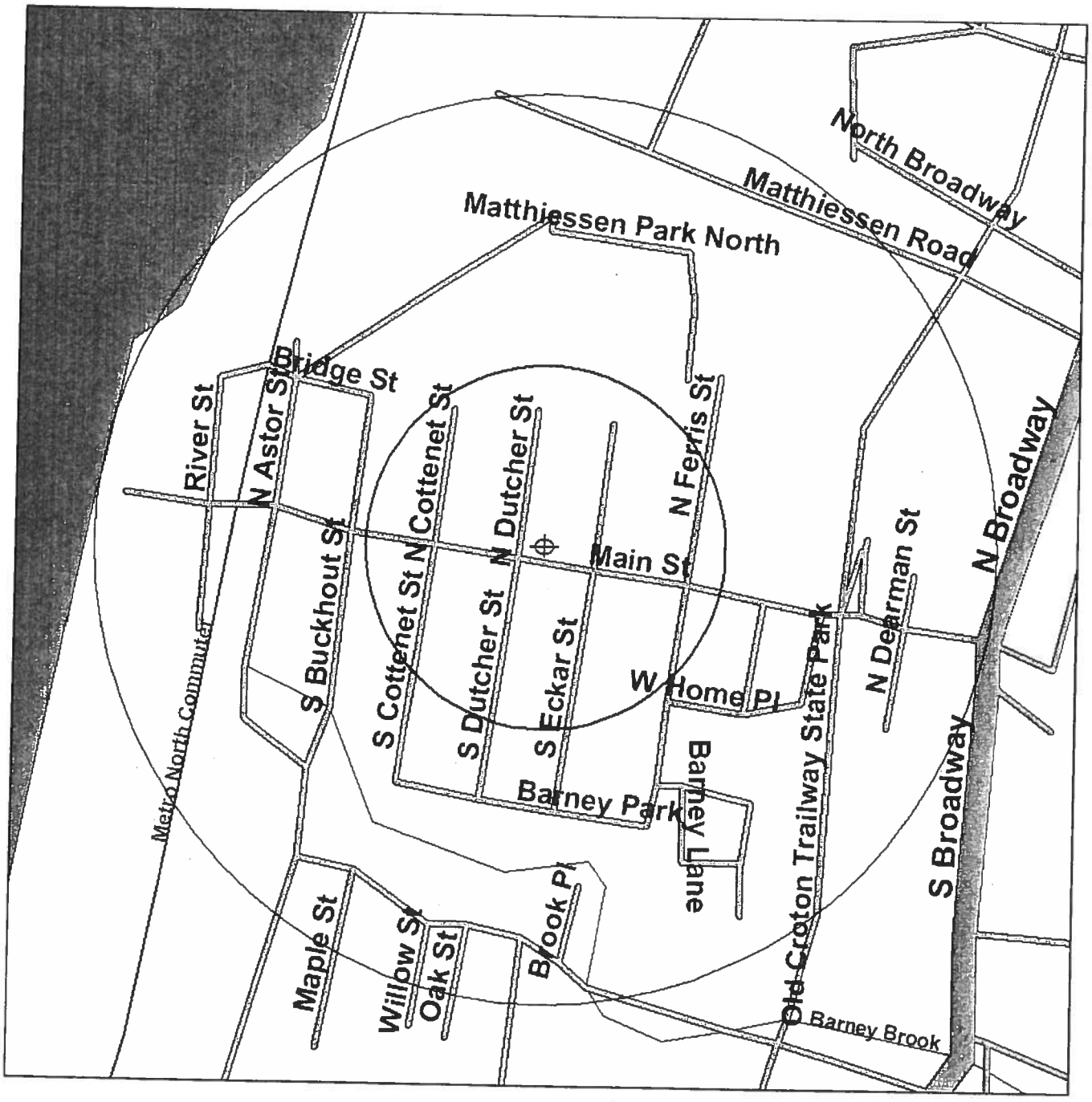
Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST

53 MAIN ST, IRVINGTON NY 10533



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.039608 Longitude: -73.870153) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

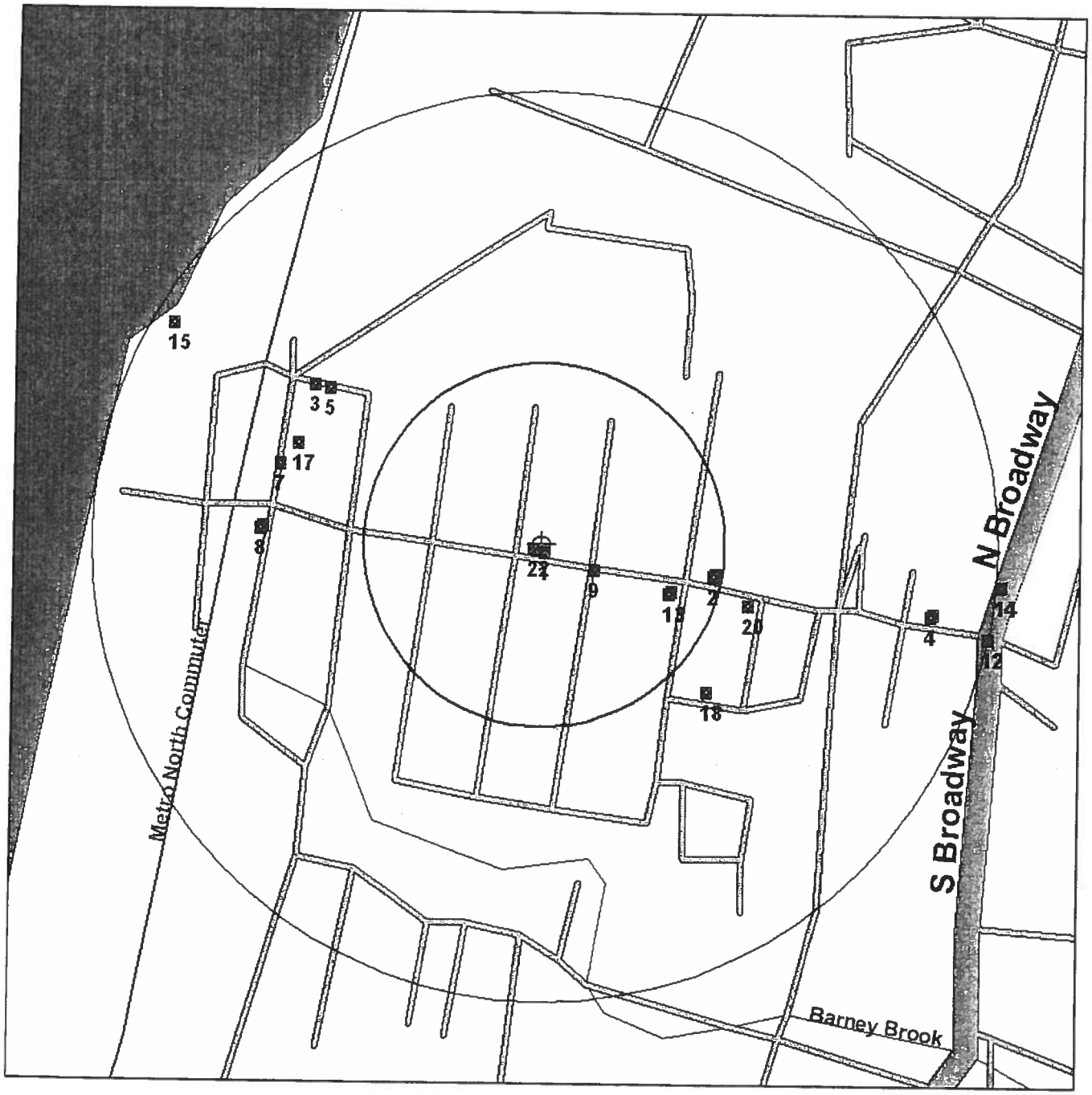
Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.25 Mile Radius

Non-ASTM Map: RCRANLR, Spills 90, Spills 80

53 MAIN ST, IRVINGTON NY 10533



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.039608 Longitude: -73.870153) .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

National Historic Sites and Landmark Sites .....

Soil Sites .....

Railroads .....

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

APPENDIX E

Data Summary Tables

Table 1: VOCs in Soil

All results provided in parts per billion. Results in bold exceed designated guidance levels.

Compound (USEPA Method 8260 list plus	Guidance Level	Sample Identification				
		HB-1 (2-4')	HB-1 (4-6')	HB-2 (2-4')	HB-3 (3-5')	HB-3 (5-7')
1,1,1,2-Tetrachloroethane	600	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	800	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	**	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	**	ND	ND	ND	ND	ND
1,1-Dichloroethane	200	ND	ND	ND	ND	ND
1,1-Dichloroethylene	400	ND	ND	ND	ND	ND
1,1-Dichloropropylene	**	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	**	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	400	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	**	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	3,400	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10,000	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	**	ND	ND	ND	ND	ND
1,2-Dibromoethane	**	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	7,900	ND	ND	ND	ND	ND
1,2-Dichloroethane	100	ND	ND	ND	ND	ND
1,2-Dichloroethylene (total)	300	ND	ND	ND	ND	ND
1,2-Dichloropropane	**	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3,300	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1,600	ND	ND	ND	ND	ND
1,3-Dichloropropane	300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8,500	ND	ND	ND	ND	ND
1-Chlorohexane	**	ND	ND	ND	ND	ND
2,2-Dichloropropane	**	ND	ND	ND	ND	ND
2-Chlorotoluene	**	ND	ND	ND	ND	ND
4-Chlorotoluene	**	ND	ND	ND	ND	ND
Benzene	60	ND	ND	ND	ND	ND
Bromobenzene	**	ND	ND	ND	ND	ND
Bromochloromethane	**	ND	ND	ND	ND	ND
Bromodichloromethane	**	ND	ND	ND	ND	ND
Bromoform	**	ND	ND	ND	ND	ND
Bromomethane	**	ND	ND	ND	ND	ND
Carbon tetrachloride	600	ND	ND	ND	ND	ND
Chlorobenzene	1,700	ND	ND	ND	ND	ND
Chloroethane	1,900	ND	ND	ND	ND	ND
Chloroform	300	ND	ND	ND	ND	ND
Chloromethane	**	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropylene	**	ND	ND	ND	ND	ND
Dibromochloromethane	**	ND	ND	ND	ND	ND
Dibromomethane	**	ND	ND	ND	ND	ND
Dichlorodifluoromethane	**	ND	ND	ND	ND	ND
Ethylbenzene	5,500	ND	ND	ND	ND	ND
Hexachlorobutadiene	**	ND	ND	ND	ND	ND
Isopropylbenzene	2,300	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	120	ND	ND	ND	ND	ND
Methylene chloride	100	ND	ND	ND	ND	ND
Naphthalene	13,000	ND	ND	ND	ND	ND
n-Butylbenzene	10,000	ND	ND	ND	830	ND
n-Propylbenzene	3,700	ND	ND	ND	ND	ND
o-Xylene	1,200	ND	ND	ND	ND	ND
p-&m-Xylenes	1,200	ND	ND	ND	ND	ND
total Xylenes	1,200	ND	ND	ND	ND	ND
p-Isopropyltoluene	10,000	ND	ND	ND	ND	ND
sec-Butylbenzene	10,000	ND	ND	ND	ND	ND
Styrene	**	ND	ND	ND	ND	ND
tert-Butylbenzene	10,000	ND	ND	ND	ND	ND
Tetrachloroethylene	1,400	790	56	390	35	7
Toluene	1,500	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropylene	**	ND	ND	ND	ND	ND
Trichloroethylene	700	ND	13	17	ND	ND
Trichlorofluoromethane	**	ND	ND	ND	ND	ND
Vinyl chloride	200	ND	ND	ND	ND	ND

Notes:

Guidance levels based on NYSDEC TAGM 4046 and subsequent memoranda.

** TAGM cleanup objective not established (total individual and sum of VOCs not listed must be less than or equal to 10,000 ppb)

ND = Not Detected

Table 2: VOCs in Soil Gas

Results provided in µg/m^3 Results in **bold** exceed background levels.

Compound	Background Levels[1]	Sample ID		
		AS-1	AS-2	AS-3
1,1,1-Trichloroethane	<0.25 - 1.4	ND	ND	ND
1,1,2,2-Tetrachloroethane	<0.25	ND	ND	ND
1,1,2-Trichloroethane	≤0.25	ND	ND	ND
1,1-Dichloroethane	<0.25	ND	ND	ND
1,1-Dichloroethylene	NA	ND	ND	ND
1,2,4-Trichlorobenzene	NA	ND	ND	ND
1,2,4-Trimethylbenzene	0.78 - 4.4	ND	ND	ND
1,2-Dibromoethane	<0.25	ND	ND	ND
1,2-Dichlorobenzene	<0.25	ND	ND	ND
1,2-Dichloroethane	≤0.25	ND	ND	ND
1,2-Dichloropropane	<0.25	ND	ND	ND
1,3,5-Trimethylbenzene	<0.25 - 1.7	ND	ND	ND
1,3-Dichlorobenzene	<0.25	ND	ND	ND
1,4-Dichlorobenzene	NA	ND	ND	ND
3-Chloropropene	NA	ND	ND	ND
4-Ethyltoluene	NA	ND	ND	ND
Benzene	1.2-5.7	ND	ND	ND
Benzyl Chloride	NA	ND	ND	ND
Bromomethane	<0.25	ND	ND	ND
Carbon Tetrachloride	<0.25 -0.68	ND	ND	ND
Chlorobenzene	≤0.25	ND	ND	ND
Cloroethane	NA	ND	ND	ND
Chloroform	<0.25	ND	ND	ND
Chloromethane	<0.25 - 2.0	ND	ND	ND
cis-1,2-Dichloroethylene	<0.25	ND	ND	ND
cis-1,3-Dichloropropylene	NA	ND	ND	ND
Dichlorodifluoromethane	NA	ND	ND	ND
Freon-113	NA	ND	ND	ND
Hexachloro-1,3-Butadiene	NA	ND	ND	ND
Methylene Chloride	0.38-6.3	ND	ND	ND
o-Xylene	0.39-3.1	ND	ND	ND
p- & m-Xylenes	0.52-4.7	ND	ND	ND
Styrene	<0.25-0.68	ND	ND	ND
Tetrachloroethylene	<0.25 - 1.2	53,800	552	1,450
Toluene	4.2-25	ND	ND	ND
trans-1,3-Dichloropropylene	NA	ND	ND	ND
Trichloroethylene	<0.25	ND	19.7	ND
Trichlorofluoromethane	NA	ND	ND	ND
Vinyl Chloride	<0.25	ND	ND	ND

1. Background Levels based on NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York and subsequent memoranda.

NA=Not Available ND=Not Detected

APPENDIX F

Laboratory Reports

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Kevin Wolfe

Report Date: 11/29/2005
Re: Client Project ID: G105204.20
York Project No.: 05110606

CT License No. PH-0723 New York License No. 10854

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 11/29/2005
Client Project ID: G105204.20
York Project No.: 05110606

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Kevin Wolfe

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 11/17/05. The project was identifed as your project "G105204.20 ".

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			HB-1 2-4'		HB-1 4-6'	
York Sample ID			05110606-01		05110606-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE soil	SW846-8260	ug/Kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	1
1,1,1-Trichloroethane			Not detected	5.0	Not detected	1
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	1
1,1,2-Trichloroethane			Not detected	5.0	Not detected	1
1,1-Dichloroethane			Not detected	5.0	Not detected	1
1,1-Dichloroethylene			Not detected	5.0	Not detected	1
1,1-Dichloropropylene			Not detected	5.0	Not detected	1
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	1
1,2,3-Trichloropropane			Not detected	5.0	Not detected	1
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	1
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	1
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	1
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	1
1,2-Dibromoethane			Not detected	5.0	Not detected	1
1,2-Dichlorobenzene			Not detected	5.0	Not detected	1
1,2-Dichloroethane			Not detected	5.0	Not detected	1

YORK

Client Sample ID			HB-1 2-4'		HB-1 4-6'	
York Sample ID			05110606-01		05110606-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	9(cis-)	1
1,2-Dichloropropane			Not detected	5.0	Not detected	1
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	1
1,3-Dichlorobenzene			Not detected	5.0	Not detected	1
1,3-Dichloropropane			Not detected	5.0	Not detected	1
1,4-Dichlorobenzene			Not detected	5.0	Not detected	1
1-Chlorohexane			Not detected	5.0	Not detected	1
2,2-Dichloropropane			Not detected	5.0	Not detected	1
2-Chlorotoluene			Not detected	5.0	Not detected	1
4-Chlorotoluene			Not detected	5.0	Not detected	1
Benzene			Not detected	5.0	Not detected	1
Bromobenzene			Not detected	5.0	Not detected	1
Bromochloromethane			Not detected	5.0	Not detected	1
Bromodichloromethane			Not detected	50	Not detected	10
Bromoform			Not detected	50	Not detected	10
Bromomethane			Not detected	5.0	Not detected	1
Carbon tetrachloride			Not detected	5.0	Not detected	1
Chlorobenzene			Not detected	5.0	Not detected	1
Chloroethane			Not detected	5.0	Not detected	1
Chloroform			Not detected	5.0	Not detected	1
Chloromethane			Not detected	5.0	Not detected	1
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	1
Dibromochloromethane			Not detected	5.0	Not detected	1
Dibromomethane			Not detected	5.0	Not detected	1
Dichlorodifluoromethane			Not detected	5.0	Not detected	1
Ethylbenzene			Not detected	5.0	Not detected	1
Hexachlorobutadiene			Not detected	5.0	Not detected	1
Isopropylbenzene			Not detected	5.0	Not detected	1
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	1
Methylene chloride			Not detected	5.0	Not detected	1
Naphthalene			Not detected	5.0	Not detected	1
n-Butylbenzene			Not detected	5.0	Not detected	1
n-Propylbenzene			Not detected	5.0	Not detected	1
o-Xylene			Not detected	5.0	Not detected	1
p- & m-Xylenes			Not detected	5.0	Not detected	1
p-Isopropyltoluene			Not detected	5.0	Not detected	1
sec-Butylbenzene			Not detected	5.0	Not detected	1
Styrene			Not detected	5.0	Not detected	1
tert-Butylbenzene			Not detected	5.0	Not detected	1
Tetrachloroethylene			Not detected	5.0	Not detected	1
Toluene			790	5.0	56	1
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	1
Trichloroethylene			Not detected	5.0	Not detected	1
Trichlorofluoromethane			Not detected	5.0	13	1
Vinyl chloride			Not detected	5.0	Not detected	1

YORK

Client Sample ID			HB-2 2-4'		HB-3 3-5'	
York Sample ID			05110606-03		05110606-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE soil	SW846-8260	ug/Kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			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-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			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
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			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
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	50	Not detected	50
Bromoform			Not detected	50	Not detected	50
Bromomethane			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	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			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
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	830	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			HB-2 2-4'		HB-3 3-5'	
York Sample ID			05110606-03		05110606-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			390	5.0	35	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			17	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			HB-3 5-7'	
York Sample ID			05110606-05	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles-8260+MTBE soil	SW846-8260	ug/Kg	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0
1,1-Dichloroethane			Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0
1,2-Dibromoethane			Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0
1,2-Dichloroethane			Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0
1,2-Dichloropropane			Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0
1,3-Dichloropropane			Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
1-Chlorohexane			Not detected	5.0
2,2-Dichloropropane			Not detected	5.0
2-Chlorotoluene			Not detected	5.0
4-Chlorotoluene			Not detected	5.0
Benzene			Not detected	5.0
Bromobenzene			Not detected	5.0
Bromochloromethane			Not detected	50
Bromodichloromethane			Not detected	50
Bromoform			Not detected	5.0

YORK

Client Sample ID			HB-3 5-7'	
York Sample ID			05110606-05	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Bromomethane			Not detected	5.0
Carbon tetrachloride			Not detected	5.0
Chlorobenzene			Not detected	5.0
Chloroethane			Not detected	5.0
Chloroform			Not detected	5.0
Chloromethane			Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0
Dibromochloromethane			Not detected	5.0
Dibromomethane			Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0
Ethylbenzene			Not detected	5.0
Hexachlorobutadiene			Not detected	5.0
Isopropylbenzene			Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0
Methylene chloride			Not detected	5.0
Naphthalene			Not detected	5.0
n-Butylbenzene			Not detected	5.0
n-Propylbenzene			Not detected	5.0
o-Xylene			Not detected	5.0
p- & m-Xylenes			Not detected	5.0
p-Isopropyltoluene			Not detected	5.0
sec-Butylbenzene			Not detected	5.0
Styrene			Not detected	5.0
tert-Butylbenzene			Not detected	5.0
Tetrachloroethylene			7	5.0
Toluene			Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0
Trichloroethylene			Not detected	5.0
Trichlorofluoromethane			Not detected	5.0
Vinyl chloride			Not detected	5.0

Client Sample ID			AS-1		AS-2	
York Sample ID			05110606-06		05110606-07	
Matrix			AIR		AIR	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles(TO-14 list)	EPA TO-14A	ppbv	---	---	---	---
1,1,1-Trichloroethane			Not detected	40	Not detected	2.0
1,1,2,2-tetrachloroethane			Not detected	40	Not detected	2.0
1,1,2-Trichloroethane			Not detected	40	Not detected	2.0
1,1-Dichloroethane			Not detected	40	Not detected	2.0
1,1-Dichloroethylene			Not detected	40	Not detected	2.0
1,2,4-Trichlorobenzene			Not detected	40	Not detected	2.0
1,2,4-Trimethylbenzene			Not detected	40	Not detected	2.0
1,2-Dibromoethane			Not detected	40	Not detected	2.0
1,2-Dichlorobenzene			Not detected	40	Not detected	2.0
1,2-Dichloroethane			Not detected	40	Not detected	2.0
1,2-Dichloropropane			Not detected	40	Not detected	2.0
1,2-Dichlorotetrafluoroethane			Not detected	40	Not detected	2.0
1,3,5-Trimethylbenzene			Not detected	40	Not detected	2.0

YORK

Client Sample ID			AS-1		AS-2	
York Sample ID			05110606-06		05110606-07	
Matrix			AIR		AIR	
Parameter	Method	Units	Results	MDL	Results	MDL
1,3-Dichlorobenzene			Not detected	40	Not detected	2.0
1,4-Dichlorobenzene			Not detected	40	Not detected	2.0
3-Chloropropene			Not detected	40	Not detected	2.0
4-Ethyltoluene			Not detected	40	Not detected	2.0
Benzene			Not detected	40	Not detected	2.0
Benzyl Chloride			Not detected	40	Not detected	2.0
Bromomethane			Not detected	40	Not detected	2.0
Carbon Tetrachloride			Not detected	40	Not detected	2.0
Chlorobenzene			Not detected	40	Not detected	2.0
Chloroethane			Not detected	40	Not detected	2.0
Chloroform			Not detected	40	Not detected	2.0
Chloromethane			Not detected	40	Not detected	2.0
cis-1,2-Dichloroethylene			Not detected	40	Not detected	2.0
cis-1,3-Dichloropropylene			Not detected	40	Not detected	2.0
Dichlorodifluoromethane			Not detected	40	Not detected	2.0
Ethylbenzene			Not detected	40	Not detected	2.0
Freon-113			Not detected	40	Not detected	2.0
Hexachloro-1,3-Butadiene			Not detected	40	Not detected	2.0
Methylene Chloride			Not detected	40	Not detected	2.0
o-Xylene			Not detected	40	Not detected	2.0
p- & m-Xylenes			Not detected	40	Not detected	2.0
Styrene			Not detected	40	Not detected	2.0
Tetrachloroethylene			Not detected	40	Not detected	2.0
Toluene			7800	40	80	2.0
trans-1,3-Dichloropropylene			Not detected	40	Not detected	2.0
Trichloroethylene			Not detected	40	Not detected	2.0
Trichlorofluoromethane			Not detected	40	3.6	2.0
Vinyl Chloride			Not detected	40	Not detected	2.0
Volatile Organics, TO14 List	EPA TO14A	ug/cu.m.	Not detected	40	Not detected	2.0
1,1,1-Trichloroethane			---	---	---	---
1,1,2,2-tetrachloroethane			Not detected	222	Not detected	11.1
1,1,2-Trichloroethane			Not detected	280	Not detected	14.0
1,1-Dichloroethane			Not detected	222	Not detected	11.1
1,1-Dichloroethylene			Not detected	164	Not detected	8.20
1,2,4-Trichlorobenzene			Not detected	162	Not detected	8.10
1,2,4-Trimethylbenzene			Not detected	332	Not detected	16.6
1,2-Dibromoethane			Not detected	200	Not detected	10.0
1,2-Dichlorobenzene			Not detected	312	Not detected	15.6
1,2-Dichloroethane			Not detected	240	Not detected	12.0
1,2-Dichloropropane			Not detected	164	Not detected	8.20
1,2-Dichlorotetrafluoroethane			Not detected	188	Not detected	9.40
1,3,5-Trimethylbenzene			Not detected	200	Not detected	10.0
1,3-Dichlorobenzene			Not detected	200	Not detected	10.0
1,4-Dichlorobenzene			Not detected	244	Not detected	12.2
3-Chloropropene			Not detected	242	Not detected	12.1
4-Ethyltoluene			Not detected	300	Not detected	15.0
Benzene			Not detected	202	Not detected	10.1
Benzyl Chloride			Not detected	130	Not detected	6.50
Bromomethane			Not detected	230	Not detected	11.5
Carbon Tetrachloride			Not detected	158	Not detected	7.90
Chlorobenzene			Not detected	256	Not detected	12.8
			Not detected	188	Not detected	9.40

YORK

Client Sample ID			AS-1		AS-2	
York Sample ID			05110606-06		05110606-07	
Matrix			AIR		AIR	
Parameter	Method	Units	Results	MDL	Results	MDL
Chloroethane			Not detected	108	Not detected	5.40
Chloroform			Not detected	198	Not detected	9.90
Chloromethane			Not detected	84.0	Not detected	4.20
cis-1,2-Dichloroethylene			Not detected	162	Not detected	8.10
cis-1,3-Dichloropropylene			Not detected	198	Not detected	9.90
Dichlorodifluoromethane			Not detected	202	Not detected	10.1
Ethylbenzene			Not detected	176	Not detected	8.80
Freon-113			Not detected	312	Not detected	15.6
Hexachloro-1,3-Butadiene			Not detected	284	Not detected	14.2
Methylene Chloride			Not detected	142	Not detected	7.10
o-Xylene			Not detected	176	Not detected	8.80
p- & m-Xylenes			Not detected	176	Not detected	8.80
Styrene			Not detected	174	Not detected	8.70
Tetrachloroethylene			53800	276	552	13.8
Toluene			Not detected	154	Not detected	7.70
trans-1,3-Dichloropropylene			Not detected	202	Not detected	10.1
Trichloroethylene			Not detected	218	19.7	10.9
Trichlorofluoromethane			Not detected	228	Not detected	11.4
Vinyl Chloride			Not detected	104	Not detected	5.20

Client Sample ID			AS-3	
York Sample ID			05110606-08	
Matrix			AIR	
Parameter	Method	Units	Results	MDL
Volatiles(TO-14 list)	EPA TO-14A	ppbv	---	---
1,1,1-Trichloroethane			Not detected	2.0
1,1,2,2-tetrachloroethane			Not detected	2.0
1,1,2-Trichloroethane			Not detected	2.0
1,1-Dichloroethane			Not detected	2.0
1,1-Dichloroethylene			Not detected	2.0
1,2,4-Trichlorobenzene			Not detected	2.0
1,2,4-Trimethylbenzene			Not detected	2.0
1,2-Dibromoethane			Not detected	2.0
1,2-Dichlorobenzene			Not detected	2.0
1,2-Dichloroethane			Not detected	2.0
1,2-Dichloropropane			Not detected	2.0
1,2-Dichlorotetrafluoroethane			Not detected	2.0
1,3,5-Trimethylbenzene			Not detected	2.0
1,3-Dichlorobenzene			Not detected	2.0
1,4-Dichlorobenzene			Not detected	2.0
3-Chloropropene			Not detected	2.0
4-Ethyltoluene			Not detected	2.0
Benzene			Not detected	2.0
Benzyl Chloride			Not detected	2.0
Bromomethane			Not detected	2.0
Carbon Tetrachloride			Not detected	2.0
Chlorobenzene			Not detected	2.0
Chloroethane			Not detected	2.0
Chloroform			Not detected	2.0

YORK

Client Sample ID			AS-3	
York Sample ID			05110606-08	
Matrix			AIR	
Parameter	Method	Units	Results	MDL
Chloromethane			Not detected	2.0
cis-1,2-Dichloroethylene			Not detected	2.0
cis-1,3-Dichloropropylene			Not detected	2.0
Dichlorodifluoromethane			Not detected	2.0
Ethylbenzene			Not detected	2.0
Freon-113			Not detected	2.0
Hexachloro-1,3-Butadiene			Not detected	2.0
Methylene Chloride			Not detected	2.0
o-Xylene			Not detected	2.0
p- & m-Xylenes			Not detected	2.0
Styrene			Not detected	2.0
Tetrachloroethylene			210	2.0
Toluene			Not detected	2.0
trans-1,3-Dichloropropylene			Not detected	2.0
Trichloroethylene			Not detected	2.0
Trichlorofluoromethane			Not detected	2.0
Vinyl Chloride			Not detected	2.0
Volatile Organics, TO14 List	EPA TO14A	ug/cu.m.	---	---
1,1,1-Trichloroethane			Not detected	11.1
1,1,2,2-tetrachloroethane			Not detected	14.0
1,1,2-Trichloroethane			Not detected	11.1
1,1-Dichloroethane			Not detected	8.20
1,1-Dichloroethylene			Not detected	8.10
1,2,4-Trichlorobenzene			Not detected	16.6
1,2,4-Trimethylbenzene			Not detected	10.0
1,2-Dibromoethane			Not detected	15.6
1,2-Dichlorobenzene			Not detected	12.0
1,2-Dichloroethane			Not detected	8.20
1,2-Dichloropropane			Not detected	9.40
1,2-Dichlorotetrafluoroethane			Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0
1,3-Dichlorobenzene			Not detected	12.2
1,4-Dichlorobenzene			Not detected	12.1
3-Chloropropene			Not detected	15.0
4-Ethyltoluene			Not detected	10.1
Benzene			Not detected	6.50
Benzyl Chloride			Not detected	11.5
Bromomethane			Not detected	7.90
Carbon Tetrachloride			Not detected	12.8
Chlorobenzene			Not detected	9.40
Chloroethane			Not detected	5.40
Chloroform			Not detected	9.90
Chloromethane			Not detected	4.20
cis-1,2-Dichloroethylene			Not detected	8.10
cis-1,3-Dichloropropylene			Not detected	9.90
Dichlorodifluoromethane			Not detected	10.1
Ethylbenzene			Not detected	8.80
Freon-113			Not detected	15.6
Hexachloro-1,3-Butadiene			Not detected	14.2
Methylene Chloride			Not detected	7.10
o-Xylene			Not detected	8.80

YORK

Client Sample ID			AS-3	
York Sample ID			05110606-08	
Matrix			AIR	
Parameter	Method	Units	Results	MDL
p- & m-Xylenes			Not detected	8.80
Styrene			Not detected	8.70
Tetrachloroethylene			1450	13.8
Toluene			Not detected	7.70
trans-1,3-Dichloropropylene			Not detected	10.1
Trichloroethylene			Not detected	10.9
Trichlorofluoromethane			Not detected	11.4
Vinyl Chloride			Not detected	5.20

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

Notes for York Project No. 05110606

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.
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: 11/29/2005

YORK

YORK
Analytical Laboratories, Inc.

120 Research Drive
Stratford, CT 06615
203.325.1371 FAX 203.357-0166

Field Chain-of-Custody Record

05112606.

Company Name	Report to:	Invoice to:	Project ID/No.	Samples Collected by (signature)
Ecosystems Strategies, Inc	KEVIN	Brenda Wells	9105204.20	Kevin Wolfe (Name printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix: Water	Soil	Air	Other	Analyses Requested	Container Desc.
1	HB-1 2'-4'	11/11/2005		X			VOCs (8260) + MTBE	1 x 8 oz Jar
	HB-1 4'-6'							
	H-2 2'-4'							
	HB-3 3'-5'							
	HB-3 5'-7'							
	AS-1				X		TO14	Tevlar Bags
	AS-2							
	AS-3							

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Samples Relinquished by	11/17/05 12:?? Date/Time
Bottles received in field by	Date/Time	Samples Relinquished by	Date/Time
Samples received by	11/17 Date/Time	Samples received in LAB by	11-17-05 1710 Date/Time

Comments/Special Instructions

4.4°C

Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:

__X__ Standard Turnaround ____ RUSH