



ASTM E1527-00

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

Site Address

1299 First Avenue
AKA 340 East 70th Street
New York, New York 10021

Prepared for

Hudson Valley Bank
21 Scarsdale Road
Yonkers, New York 10707
Attn: Ms. Connie Lewis

Prepared By

Merritt Engineering Consultants, P.C.
28-08 Bayside Lane
Bayside, New York 11358
(718) 767-7997
(718) 767-7796 Fax

MEC Project No
Inspection Date
Summary Date
Report Date

Project E22669
August 29, 2006
September 6, 2006
September 7, 2006

EXECUTIVE SUMMARY

Merritt Engineering Consultants, P.C., was retained by Hudson Valley Bank to conduct a Phase I Environmental Site Assessment (ESA) at 1299 1st Avenue, AKA 340 East 70th Street, New York, New York 10021.

The on site investigation was conducted on August 29, 2006.

Based on our site reconnaissance, database review and historical investigation, the following Recognized Environmental Condition (REC) was noted at the time of our inspection.

A Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under compliance with laws.

Sanborn Maps for the years 1976-1996 show a dry cleaner on site. Our database review also indicates the presence of a small quantity generator for a Dry Cleaner (Nu Brite Cleaners). Nu Brite Cleaners is no longer an active facility on site. The current drycleaner (Marie Jeanne) is only used as a drop point and no dry cleaning is done on the premises. Since dry cleaning was conducted on site, a Phase II Investigation including soil borings is recommended (Approximate Cost \$5,000-\$6,000).

In addition, no de minimis conditions were noted.

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

No Historical Recognized Environmental Conditions (HRECs) were reported. In addition no evidence of HRECs were observed during our on-site inspection/ identified in our database search/historical review.

Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred at the site.

Findings: No sites located within a ½-mile radius.

Resource Conservation Recovery Act (RCRA) generators list - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: **1 generator listed at property.**

Nu Brite Cleaners
1299 1st Avenue

Small Quantity Generator, EPA ID: NYD981075039
No violations found

- **Facility is listed in EPA's index system-Facility Index System (FINDS)**

Nu Brite Cleaners is no longer an active facility on site. The current drycleaner (Marie Jeanne) is only used as a drop point and no dry cleaning is done on the premises. Since dry cleaning was conducted on site, a Phase II Investigation including soil borings is recommended.

38 generators listed within a ¼-mile radius.

Emergency Response Notification System (ERNS) list - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

Department of Environmental Conservation (DEC) lists the contaminated sites throughout the State and classifies the degree of contamination. Number 1 being highly contaminated; number 5 being the least hazardous to the public.

code:

1. Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or environment - immediate action required;
2. Significant threat to the public health or environment - action required;
- 2a. Temporary classification assigned to sites that have inadequate and/or insufficient data for inclusion in any of the other classifications;
3. Does not present a significant threat to the public health or the environment - action may be deferred;
4. Site is properly closed - requires continued management;

5.11 HISTORICAL USE INFORMATION ON THE PROPERTIES

- A. Sanborn Fire Insurance maps of the site and immediate area were available for the years 1892, 1907, 1951, 1976, 1979, 1980, 1982, 1985, 1987, 1988, 1991, 1992, 1993, 1994, 1995 and 1996. The maps indicate the following information:

1892 Sub-divided lot
1907-1951 Store/Dwelling
1976-1996 Dry Cleaning/Store/Dwelling

Sanborn Maps for the years 1976-1996 show a dry cleaner on site. Our database review also indicates the presence of a small quantity generator for a Dry Cleaner (Nu Brite Cleaners). Nu Brite Cleaners is no longer an active facility on site. The current drycleaner (Marie Jeanne) is only used as a drop point and no dry cleaning is done on the premises. Since dry cleaning was conducted on site, a Phase II Investigation including soil borings is recommended.

- B. Aerial Photographs of the site and immediate area were available for the years 1954, 1966, 1975, 1984 and 1994. The photos indicate the following information:

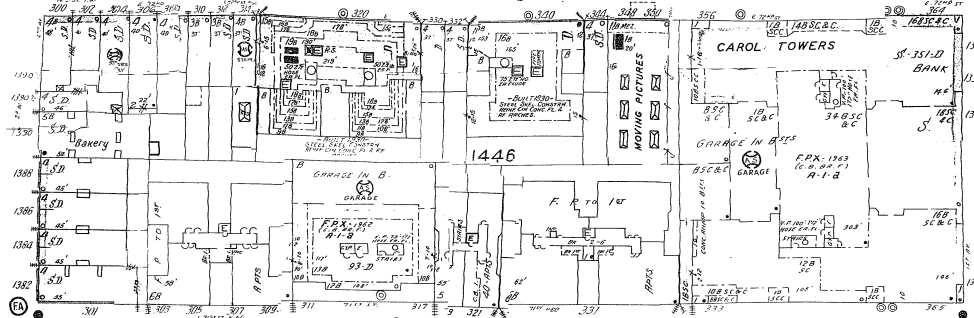
This section of Manhattan has been developed with residential and commercial buildings from 1954 through the latest aerial photo available (1994).

5.12 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

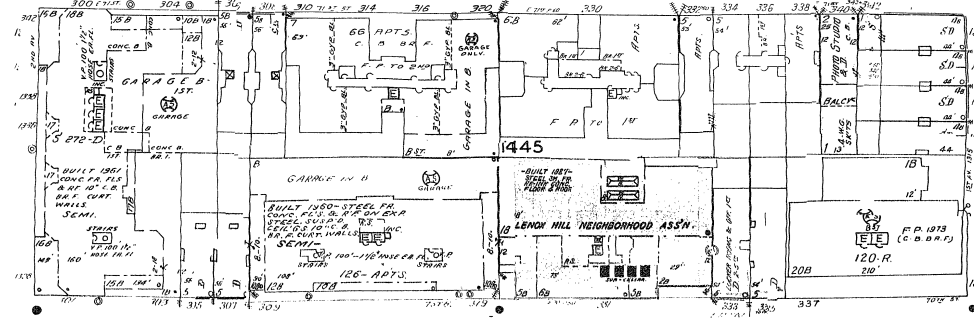
The Sanborn Fire Insurance Maps and Aerial Photos reviewed by Merritt Engineering Consultants cover the adjoining properties on the north, south, east & west. No recognized environmental conditions were noted. (gas tanks, filling station etc.)

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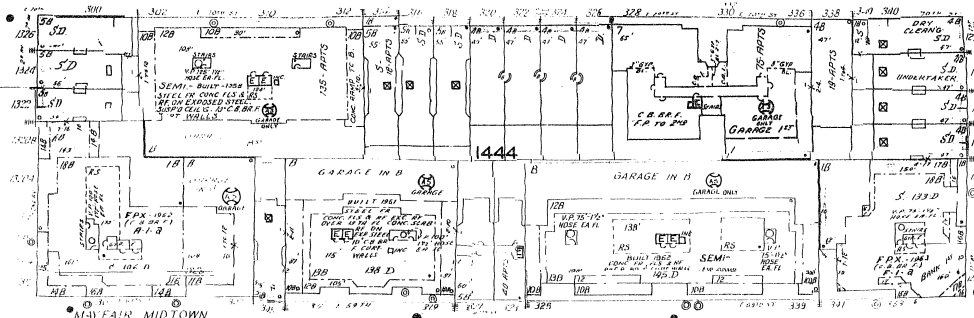
EAST SEVENTY-SECOND STREET



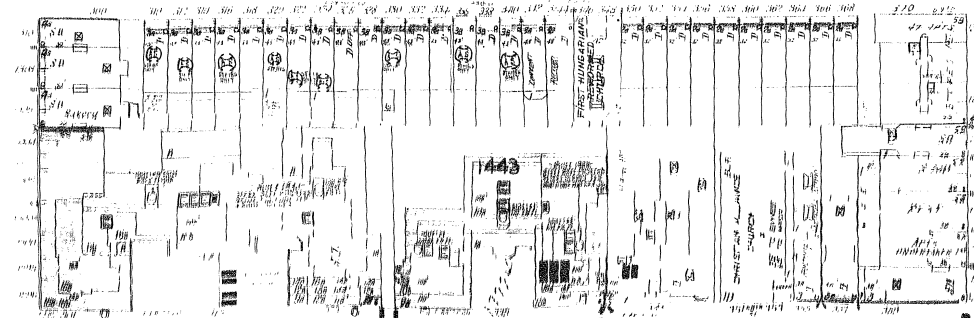
EAST SEVENTY-FIRST STREET



EAST SEVENTIETH STREET



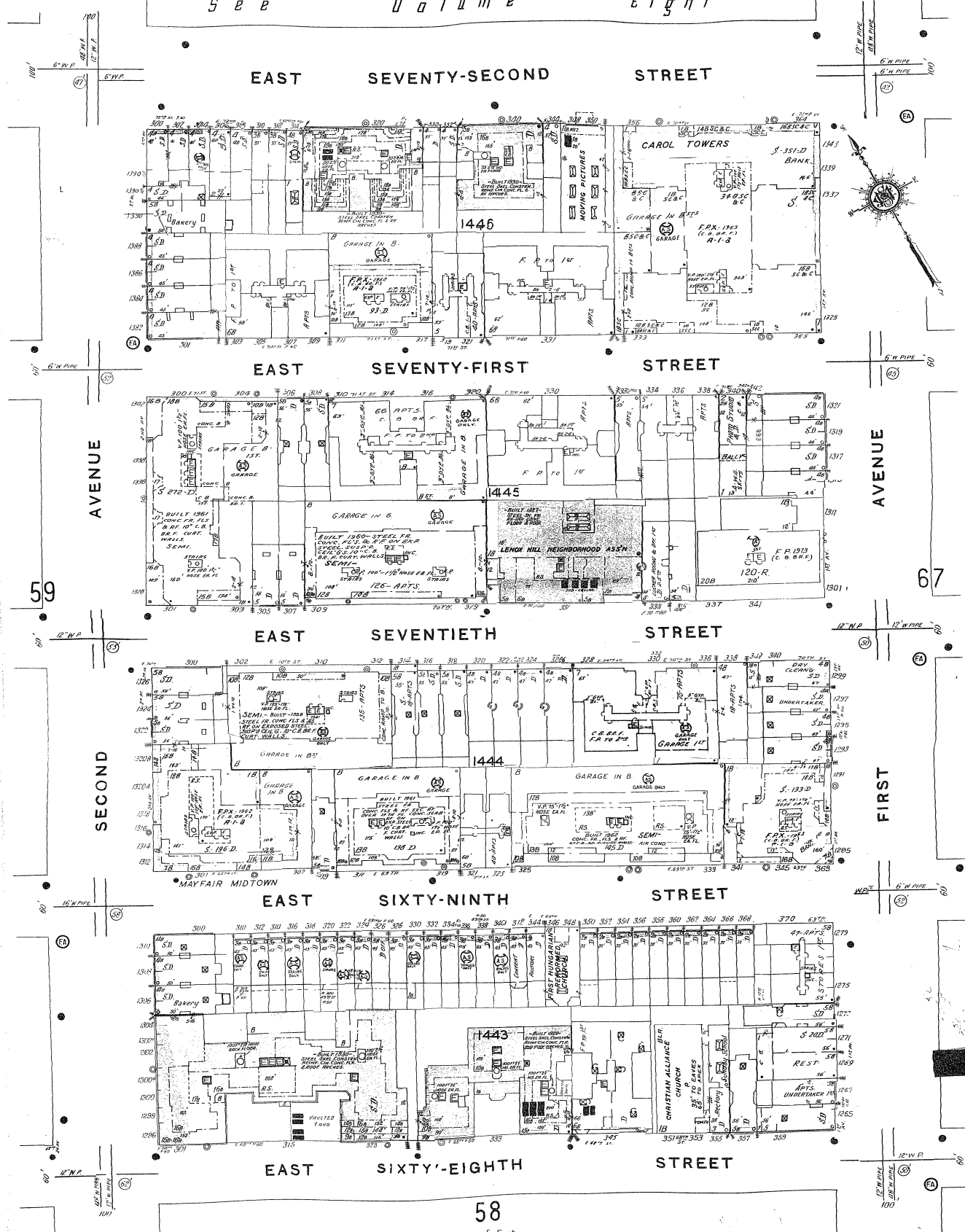
EAST SIXTY-NINTH STREET



EAST SIXTY-EIGHTH STREET

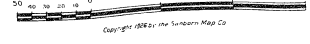


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Scale of Feet



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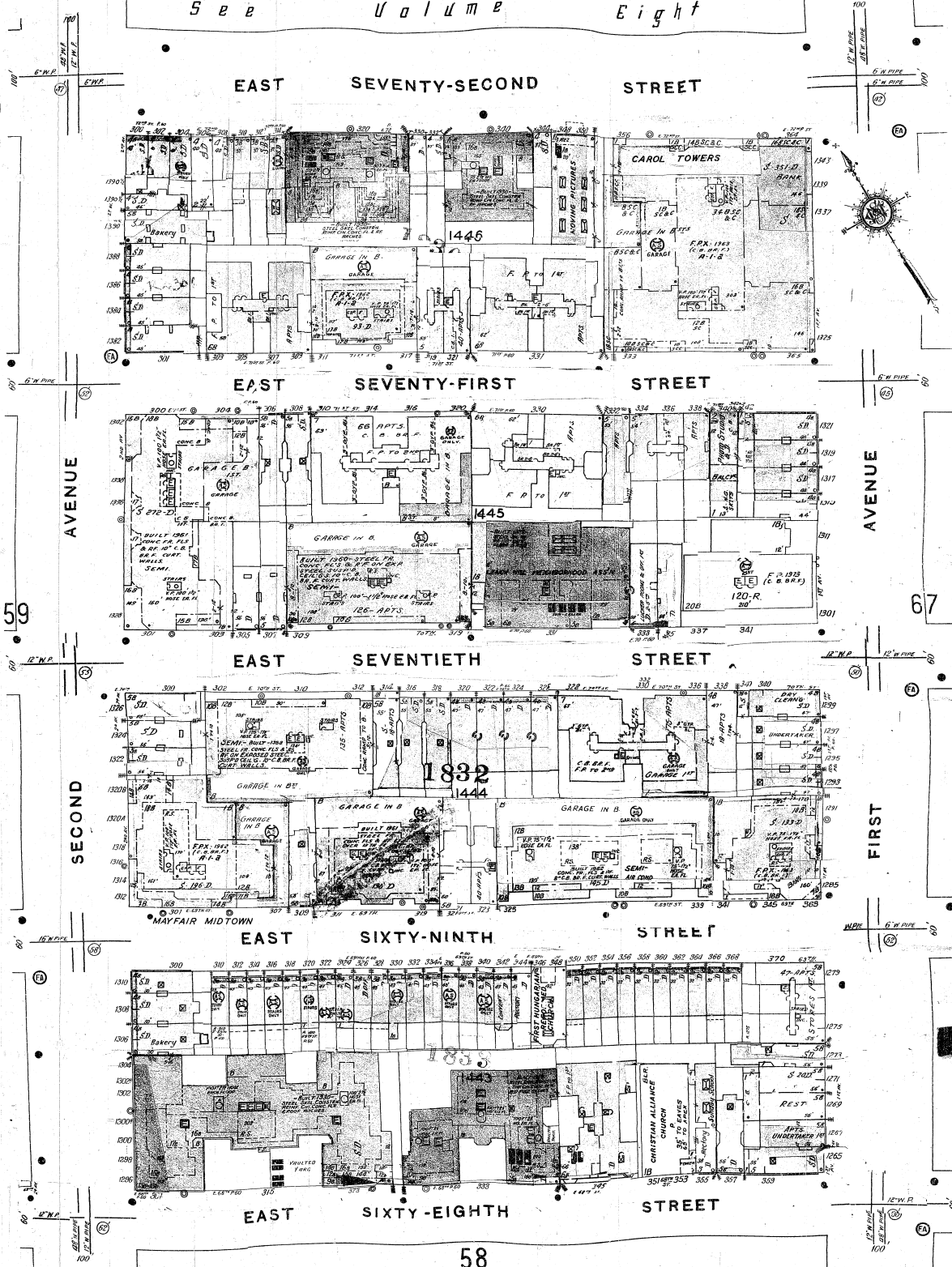
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Scale of Feet.

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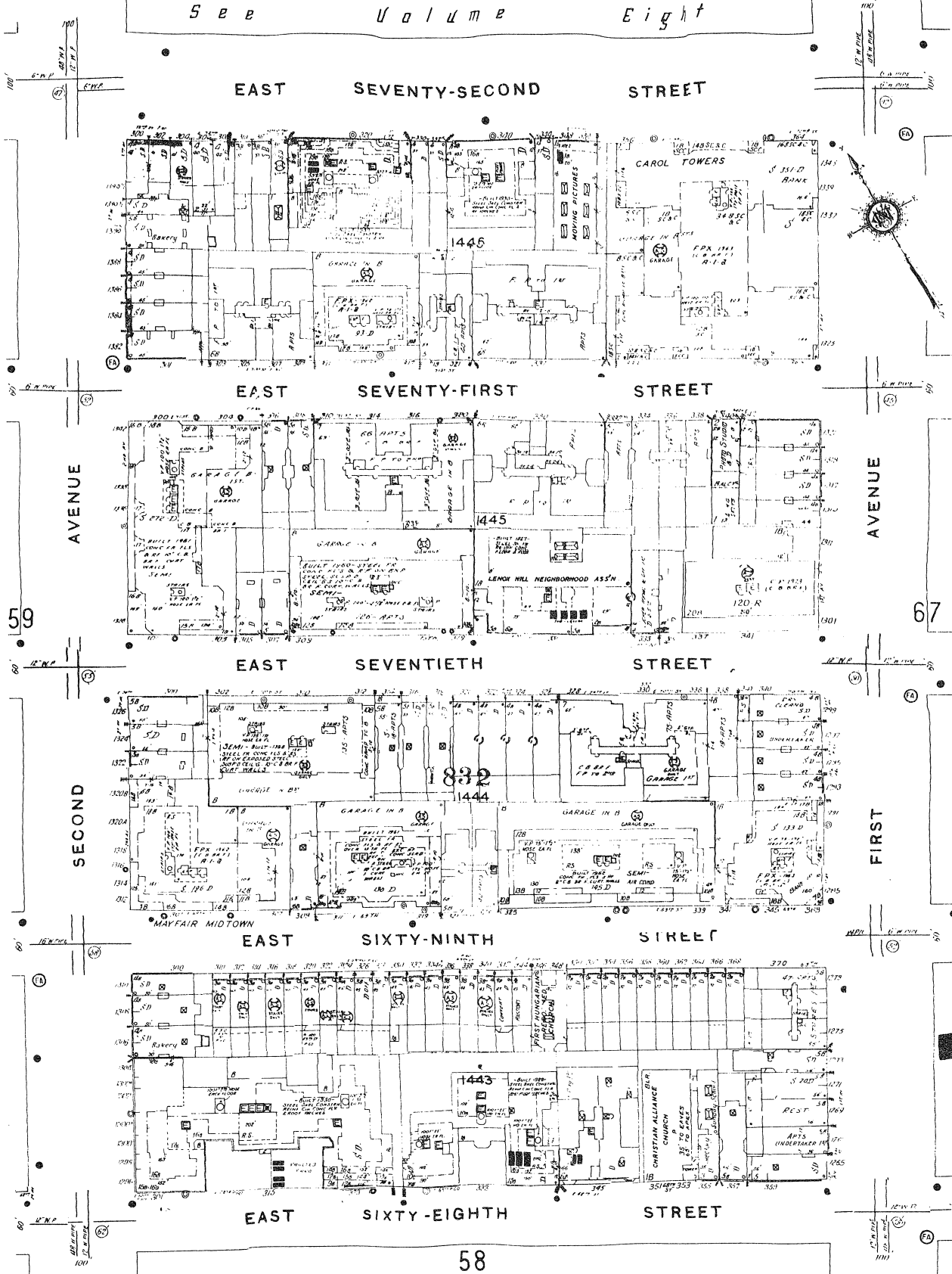


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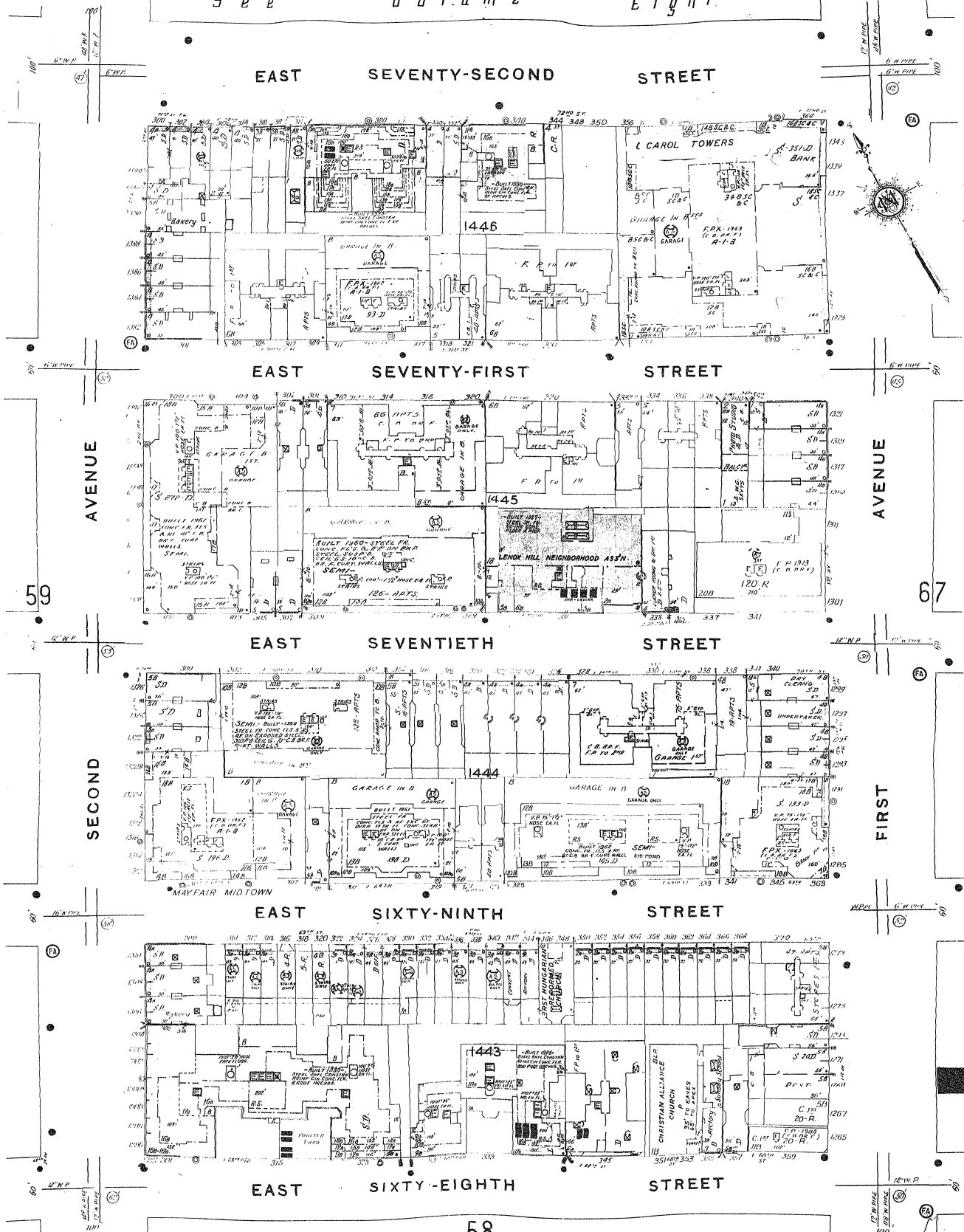
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Scale of Feet

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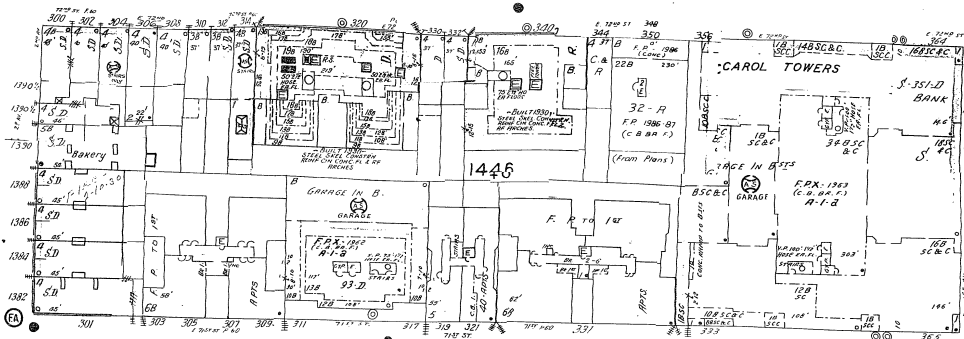
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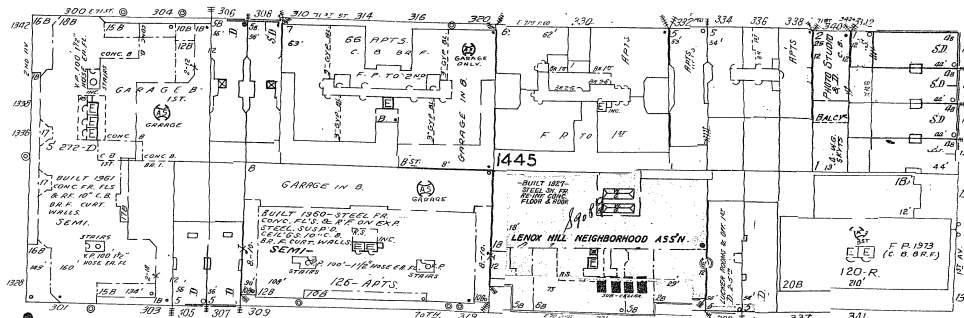
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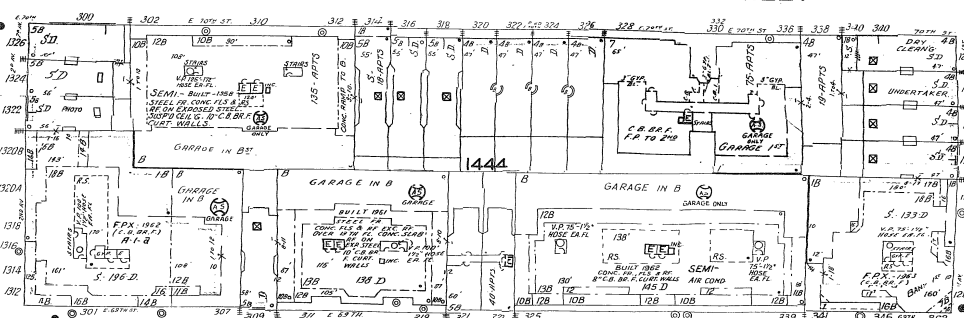
EAST SEVENTY-SECOND STREET



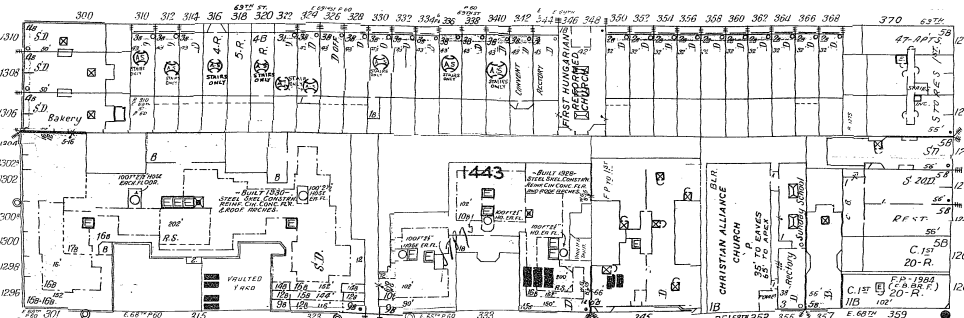
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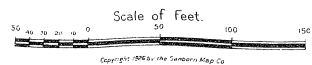
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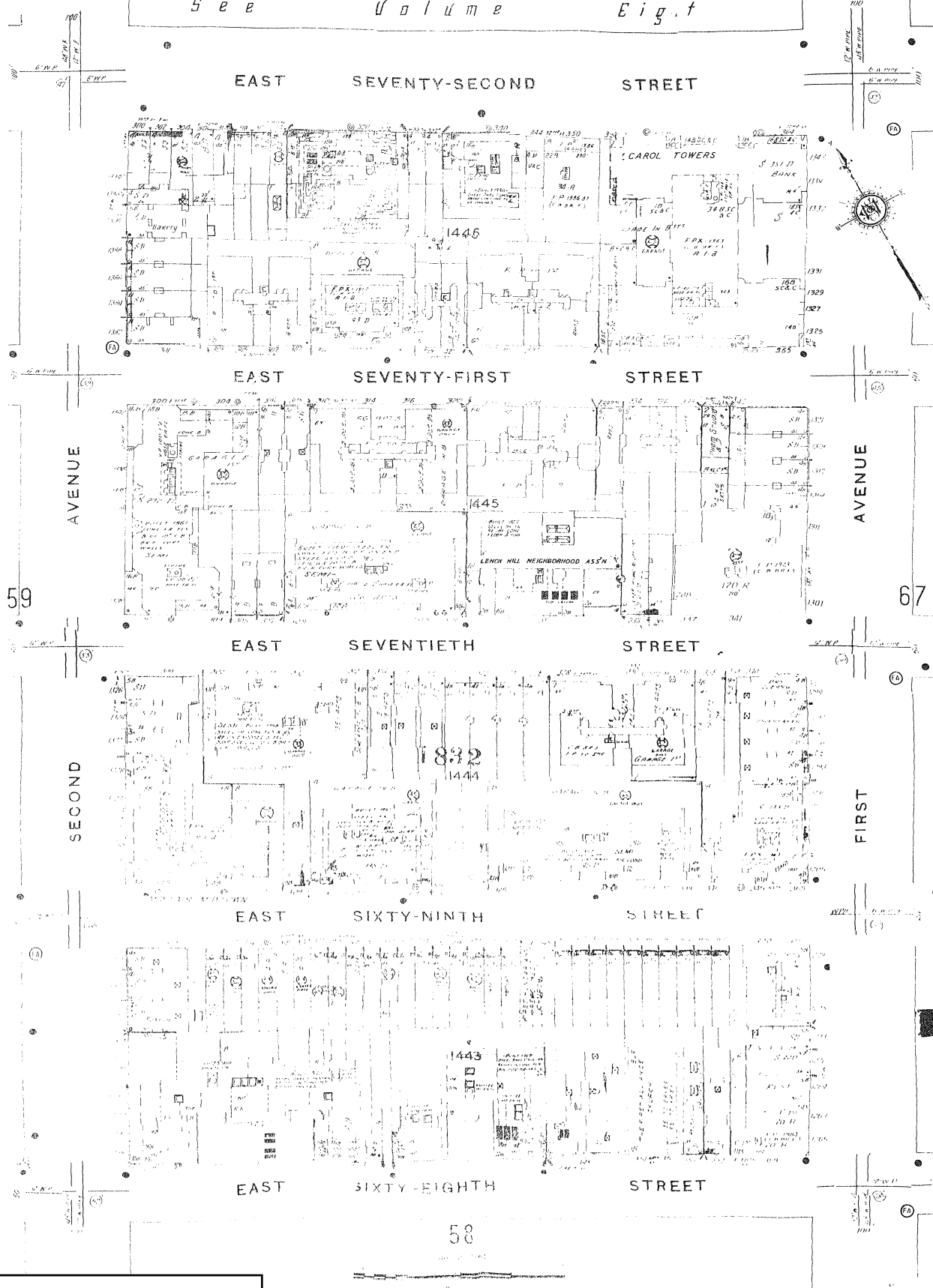
EAST SIXTY-NINTH STREET



EAST SIXTY-EIGHTH STREET

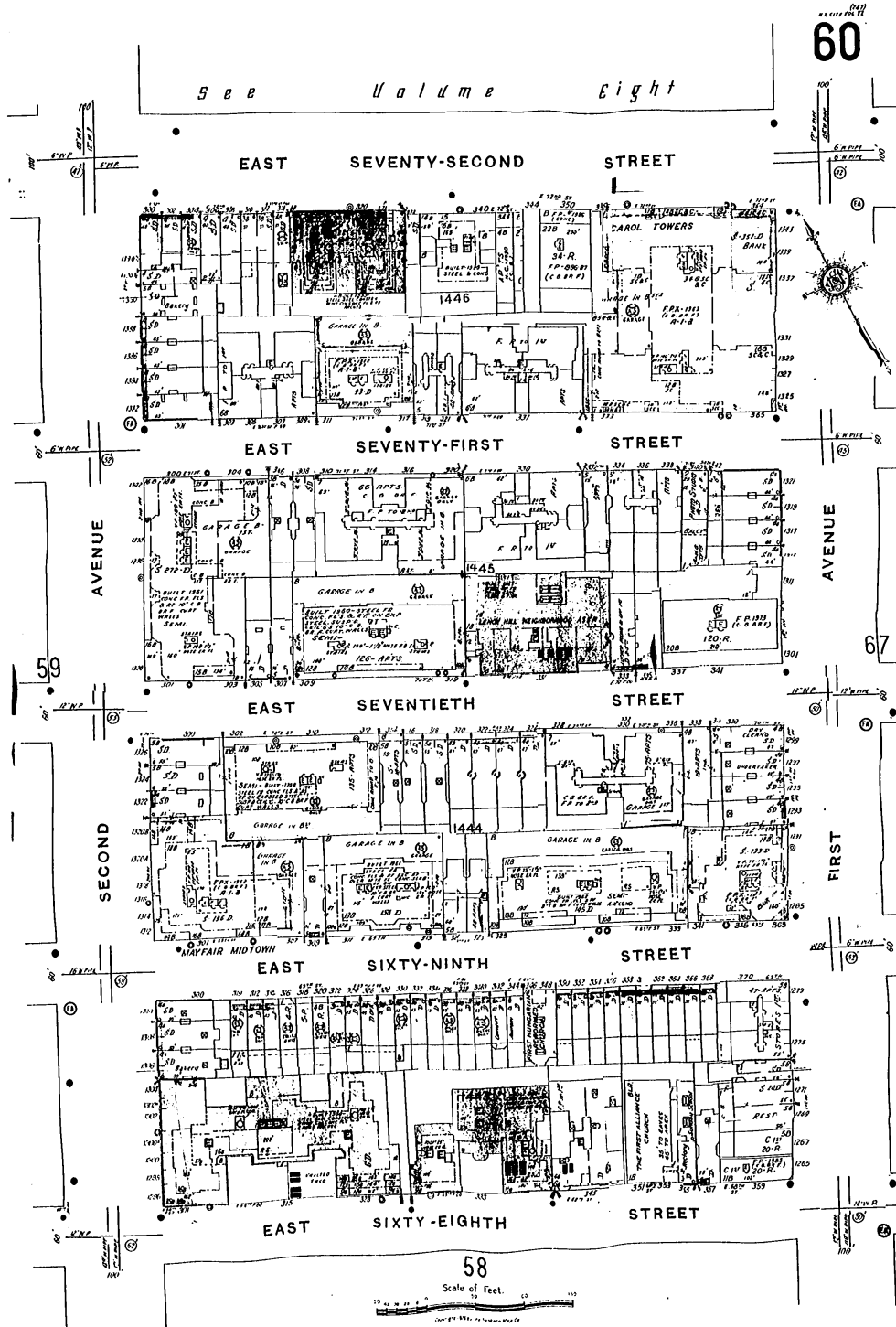


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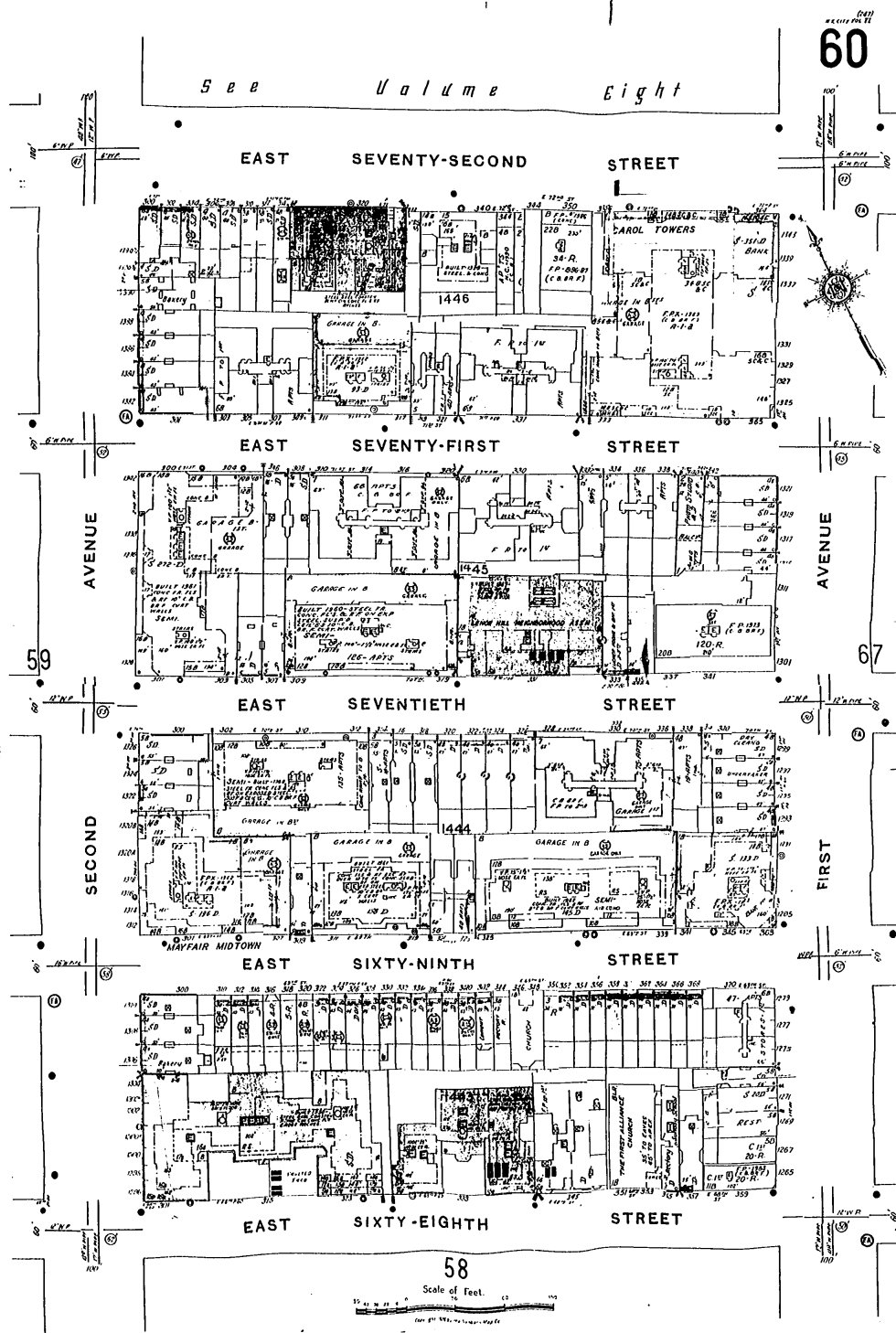
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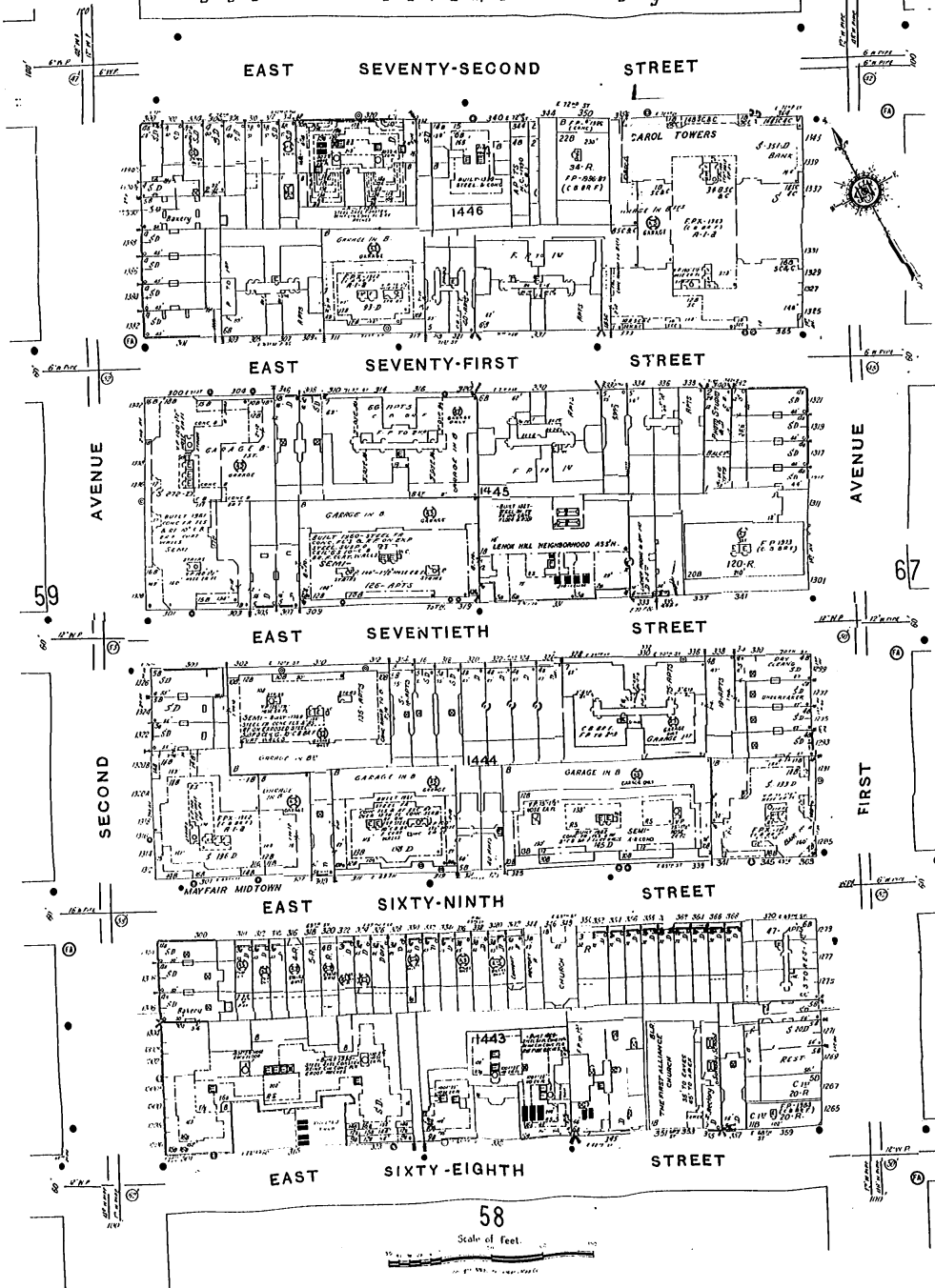
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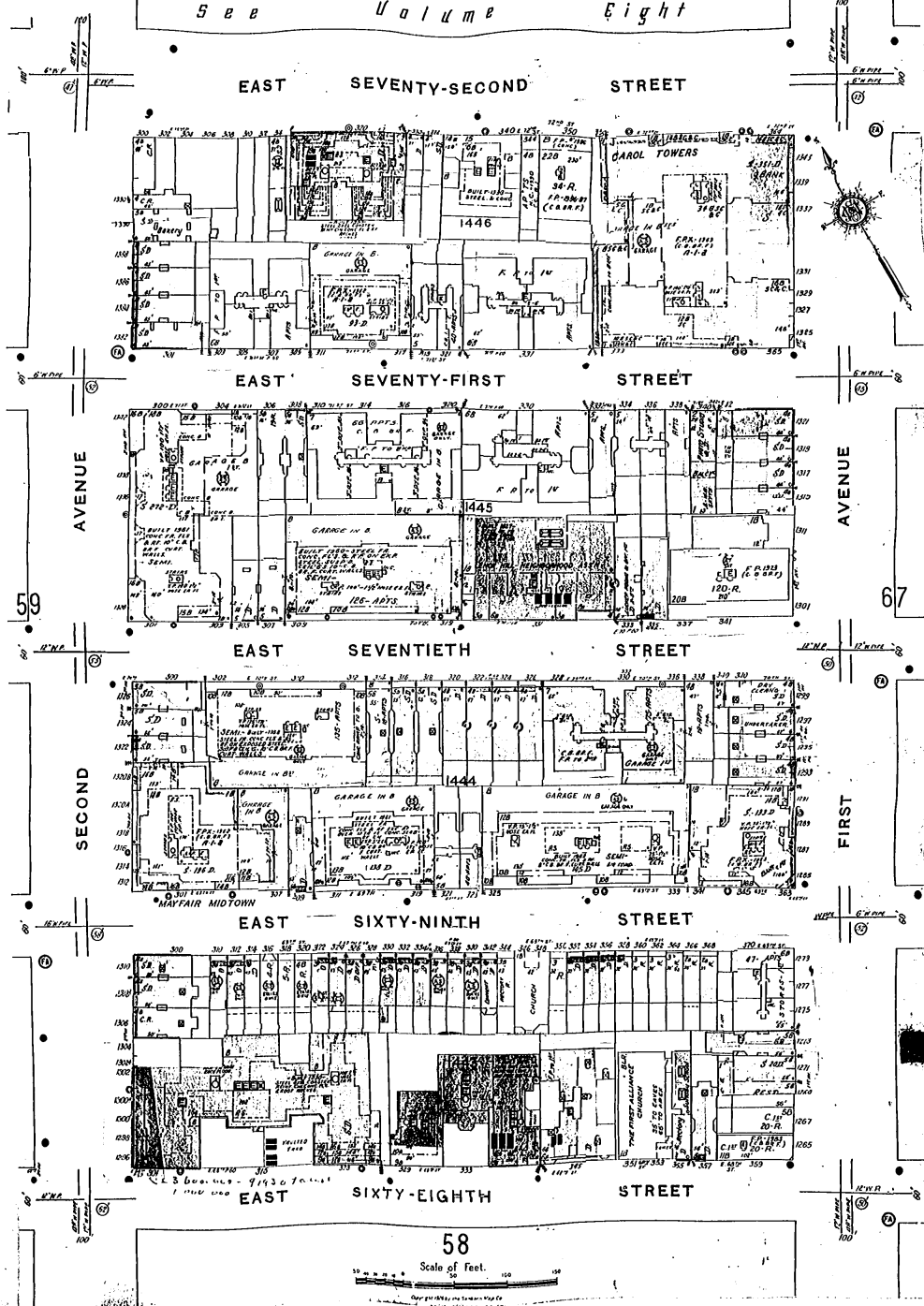
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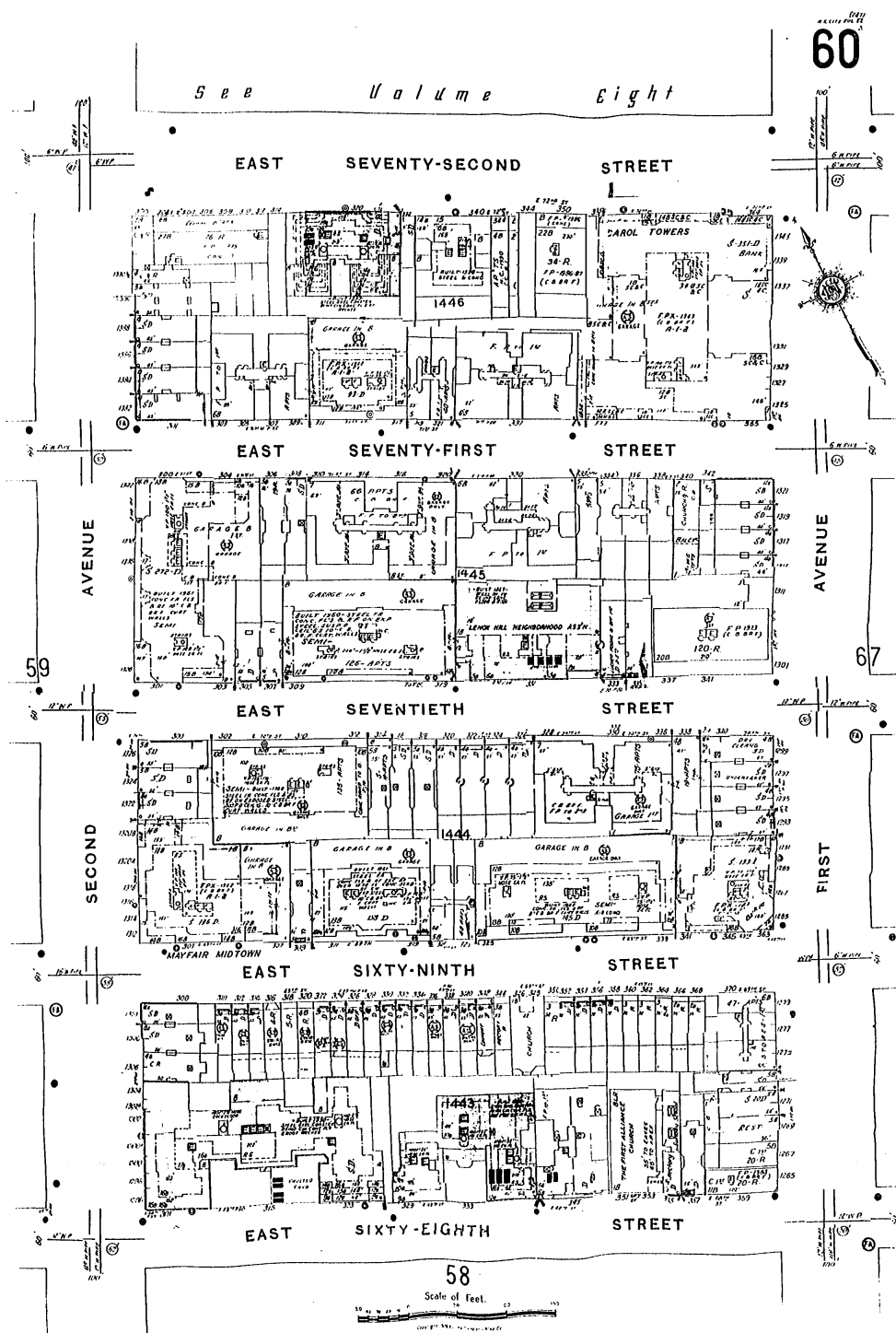
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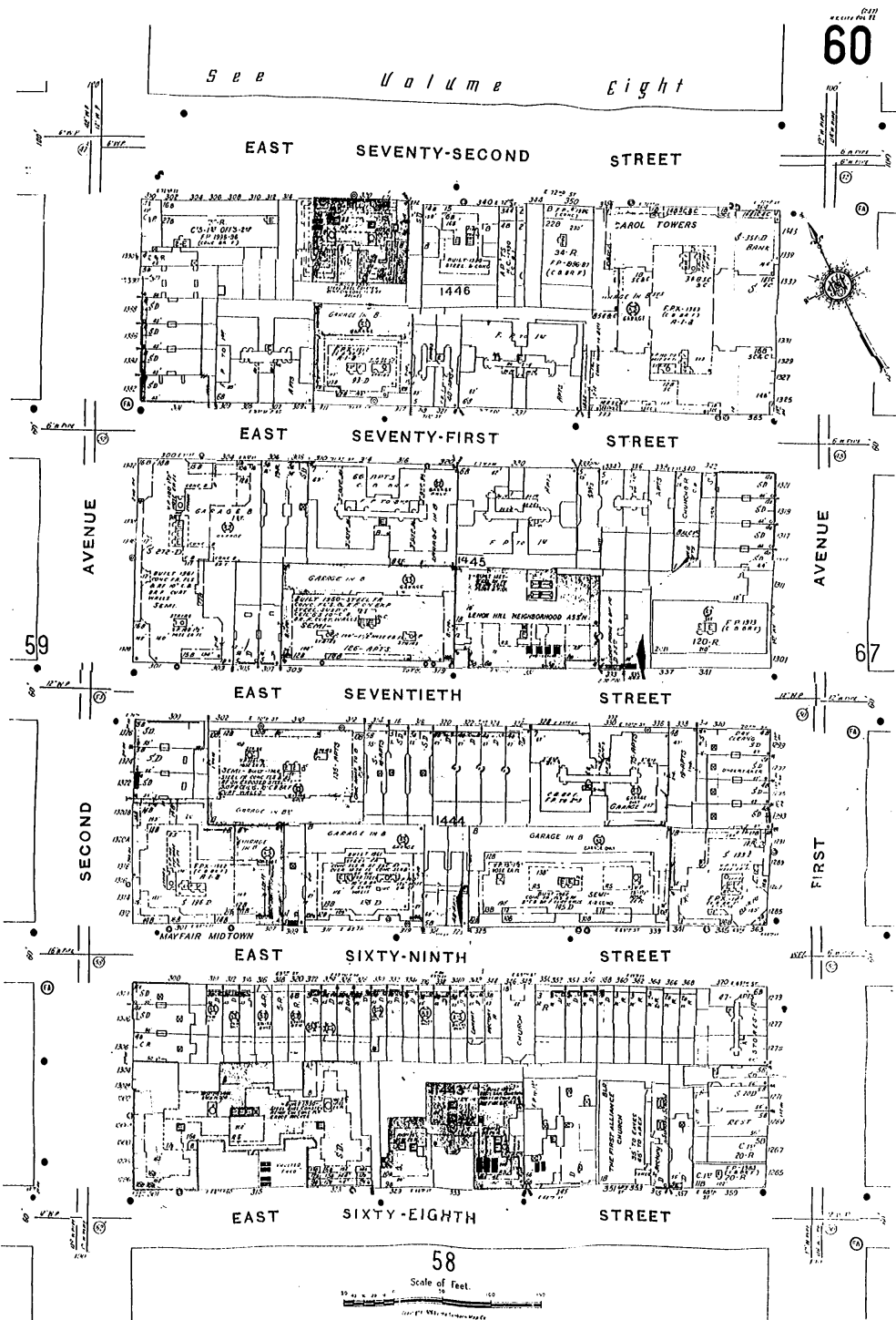
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Appendix B



Hydro Tech Environmental, Corp.

Main Office

2171 Jericho Turnpike, Suite 240
Commack, New York 11725
T (631) 462-5866 · F (631) 462-5877

NYC Office

1111 Fulton Street, 2nd Floor
Brooklyn, New York 11238
T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No:	Date: 11/05/07	Page: 1 of 1
Location:	1299 1st Avenue New York, New York	Sampling Interval: 2 feet
Boring No.:	SP-1	Sampling Method: Macro Core
Drilling Method:	Direct Push	Driller: Calors
Total Depth:	12 feet	Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
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0			Light brown medium sand
-2	290	SP	
-4	2866	SW	Gray medium sand
-6	700	SW	Dark brown medium sand
-8	2133	SW	Dark brown medium sand
-10	1077	SW	Dark brown medium sand
-12	890	SP	Dark brown medium sand



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Soil Probe Log

Job No:	Date: 11/05/07	Page: 1 of 1
Location:	1299 1st Avenue New York, New York	Sampling Interval: 2 feet
Boring No.:	SP-2	Sampling Method: Macro Core
Drilling Method:	Direct Push	Driller: Calors
Total Depth:	6 feet	Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
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0			Brown medium sand
-2	117	SP	Brown medium sand
-4	9999	SW	Brown medium sand
-6	2225	SW	
-8			
-10			
-12			



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Brooklyn, New York 11238
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Soil Probe Log

Job No:	Date: 11/05/07	Page: 1 of 1
Location:	1299 1st Avenue New York, New York	Sampling Interval: 2 feet
Boring No.:	SP-3	Sampling Method: Macro Core
Drilling Method:	Direct Push	Driller: Calors
Total Depth:	8 feet	Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
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0			Brown medium sand
-2	0	SP	
	64.8	SW	Brown medium sand
-4	79	SW	Brown medium sand
-6	47.8	SW	Brown medium sand
-8			

Appendix C



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 15, 2007

FOR: Attn: Sunny Xu
HydroTech Environmental Corp
2171 Jericho Turnpike Suite 345
Commack, NY 11725

Sample Information

Matrix: SOIL
Location Code: HYDROCOM
Rush Request:
P.O.#: 2479

Custody Information

Collected by:
Received by: LP
Analyzed by: see "By" below

Date Time

11/07/07 0:00
11/08/07 20:00

Laboratory Data

SDG I.D.: GAJ69512
Phoenix I.D.: AJ69512

Client ID: 1299 1ST AVENUE SP-1 2-4'

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	11/08/07		TJB	E160.3
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,1,1-Trichloroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,1,2-Trichloroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,1-Dichloroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,1-Dichloroethene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,1-Dichloropropene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,2,3-Trichloropropane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,2,4-Trimethylbenzene	2900	1300	ug/Kg	11/11/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,2-Dichlorobenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,2-Dichloroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,2-Dichloropropane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,3-Dichlorobenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,3-Dichloropropane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
1,4-Dichlorobenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
2,2-Dichloropropane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
2-Chlorotoluene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
2-Hexanone	ND	6300	ug/Kg	11/11/07		R/J	SW8260
2-Isopropyltoluene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
4-Chlorotoluene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
4-Methyl-2-pentanone	ND	6300	ug/Kg	11/11/07		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Acrylonitrile	ND	2500	ug/Kg	11/11/07		R/J	SW8260
Benzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Bromobenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Bromochloromethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Bromodichloromethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Bromoform	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Bromomethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Carbon Disulfide	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Carbon tetrachloride	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Chlorobenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Chloroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Chloroform	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Chloromethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Dibromochloromethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Dibromoethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Dibromomethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Dichlorodifluoromethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Ethylbenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Hexachlorobutadiene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Isopropylbenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
m&p-Xylene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Methyl Ethyl Ketone	ND	7500	ug/Kg	11/11/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	2500	ug/Kg	11/11/07		R/J	SW8260
Methylene chloride	ND	1300	ug/Kg	11/11/07		R/J	SW8260
n-Butylbenzene	1600	1300	ug/Kg	11/11/07		R/J	SW8260
n-Propylbenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Naphthalene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
o-Xylene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
p-Isopropyltoluene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
sec-Butylbenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Styrene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
tert-Butylbenzene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Tetrachloroethene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Toluene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Total Xylenes	ND	1300	ug/Kg	11/11/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	2500	ug/Kg	11/11/07		R/J	SW8260
Trichloroethene	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Trichlorofluoromethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Trichlorotrifluoroethane	ND	1300	ug/Kg	11/11/07		R/J	SW8260
Vinyl chloride	ND	1300	ug/Kg	11/11/07		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	11/11/07		R/J	SW8260

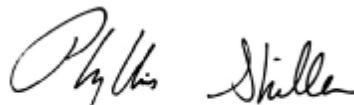
Parameter	Result	RL	Units	Date	Time	By	Reference
% Bromofluorobenzene	109		%	11/11/07		R/J	SW8260
% Dibromofluoromethane	96		%	11/11/07		R/J	SW8260
% Toluene-d8	100		%	11/11/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.



Phyllis Shiller, Laboratory Director

November 15, 2007



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 15, 2007

FOR: Attn: Sunny Xu
HydroTech Environmental Corp
2171 Jericho Turnpike Suite 345
Commack, NY 11725

Sample Information

Matrix: SOIL
Location Code: HYDROCOM
Rush Request:
P.O.#: 2479

Custody Information

Collected by:
Received by: LP
Analyzed by: see "By" below

Date Time

11/07/07 0:00
11/08/07 20:00

Laboratory Data

SDG I.D.: GAJ69512
Phoenix I.D.: AJ69513

Client ID: 1299 1ST AVENUE SP-2 2-4'

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	11/08/07		TJB	E160.3
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,1,1-Trichloroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,1,2-Trichloroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,1-Dichloroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,1-Dichloroethene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,1-Dichloropropene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2,3-Trichloropropane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2-Dichlorobenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2-Dichloroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,2-Dichloropropane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,3-Dichlorobenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,3-Dichloropropane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
1,4-Dichlorobenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
2,2-Dichloropropane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
2-Chlorotoluene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
2-Hexanone	ND	130000	ug/Kg	11/11/07		R/J	SW8260
2-Isopropyltoluene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
4-Chlorotoluene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
4-Methyl-2-pentanone	ND	130000	ug/Kg	11/11/07		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	500000	ug/Kg	11/11/07		R/J	SW8260
Acrylonitrile	ND	50000	ug/Kg	11/11/07		R/J	SW8260
Benzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Bromobenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Bromochloromethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Bromodichloromethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Bromoform	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Bromomethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Carbon Disulfide	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Carbon tetrachloride	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Chlorobenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Chloroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Chloroform	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Chloromethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Dibromochloromethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Dibromoethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Dibromomethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Dichlorodifluoromethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Ethylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Hexachlorobutadiene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Isopropylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
m&p-Xylene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Methyl Ethyl Ketone	ND	150000	ug/Kg	11/11/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	50000	ug/Kg	11/11/07		R/J	SW8260
Methylene chloride	ND	25000	ug/Kg	11/11/07		R/J	SW8260
n-Butylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
n-Propylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Naphthalene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
o-Xylene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
p-Isopropyltoluene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
sec-Butylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Styrene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
tert-Butylbenzene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Tetrachloroethene	12000000	500000	ug/Kg	11/11/07		R/J	SW8260
Toluene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Total Xylenes	ND	25000	ug/Kg	11/11/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	50000	ug/Kg	11/11/07		R/J	SW8260
Trichloroethene	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Trichlorofluoromethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Trichlorotrifluoroethane	ND	25000	ug/Kg	11/11/07		R/J	SW8260
Vinyl chloride	ND	25000	ug/Kg	11/11/07		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	11/11/07		R/J	SW8260

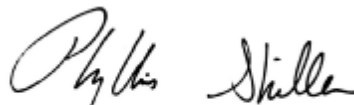
Parameter	Result	RL	Units	Date	Time	By	Reference
% Bromofluorobenzene	87		%	11/11/07		R/J	SW8260
% Dibromofluoromethane	98		%	11/11/07		R/J	SW8260
% Toluene-d8	97		%	11/11/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 15, 2007



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 15, 2007

FOR: Attn: Sunny Xu
HydroTech Environmental Corp
2171 Jericho Turnpike Suite 345
Commack, NY 11725

Sample Information

Matrix: SOIL
Location Code: HYDROCOM
Rush Request:
P.O.#: 2479

Custody Information

Collected by:
Received by: LP
Analyzed by: see "By" below

Date Time

11/07/07 0:00
11/08/07 20:00

Laboratory Data

SDG I.D.: GAJ69512
Phoenix I.D.: AJ69514

Client ID: 1299 1ST AVENUE SP-3 4-6'

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	92		%	11/08/07		TJB	E160.3
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,1-Dichloroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,1-Dichloroethene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,1-Dichloropropene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2-Dichloroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,2-Dichloropropane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,3-Dichloropropane	ND	5	ug/Kg	11/09/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
2,2-Dichloropropane	ND	5	ug/Kg	11/09/07		R/J	SW8260
2-Chlorotoluene	ND	5	ug/Kg	11/09/07		R/J	SW8260
2-Hexanone	ND	25	ug/Kg	11/09/07		R/J	SW8260
2-Isopropyltoluene	ND	5	ug/Kg	11/09/07		R/J	SW8260
4-Chlorotoluene	ND	5	ug/Kg	11/09/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	11/09/07		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	100	ug/Kg	11/09/07		R/J	SW8260
Acrylonitrile	ND	10	ug/Kg	11/09/07		R/J	SW8260
Benzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Bromobenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Bromochloromethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Bromodichloromethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Bromoform	ND	5	ug/Kg	11/09/07		R/J	SW8260
Bromomethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Carbon Disulfide	ND	5	ug/Kg	11/09/07		R/J	SW8260
Carbon tetrachloride	ND	5	ug/Kg	11/09/07		R/J	SW8260
Chlorobenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Chloroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Chloroform	ND	5	ug/Kg	11/09/07		R/J	SW8260
Chloromethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	5	ug/Kg	11/09/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Dibromochloromethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Dibromoethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Dibromomethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Dichlorodifluoromethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Ethylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Hexachlorobutadiene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Isopropylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
m&p-Xylene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	11/09/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	11/09/07		R/J	SW8260
Methylene chloride	ND	5	ug/Kg	11/09/07		R/J	SW8260
n-Butylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
n-Propylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Naphthalene	ND	5	ug/Kg	11/09/07		R/J	SW8260
o-Xylene	ND	5	ug/Kg	11/09/07		R/J	SW8260
p-Isopropyltoluene	ND	5	ug/Kg	11/09/07		R/J	SW8260
sec-Butylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Styrene	ND	5	ug/Kg	11/09/07		R/J	SW8260
tert-Butylbenzene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Tetrachloroethene	91	5	ug/Kg	11/09/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	11/09/07		R/J	SW8260
Toluene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Total Xylenes	ND	5	ug/Kg	11/09/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5	ug/Kg	11/09/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5	ug/Kg	11/09/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	11/09/07		R/J	SW8260
Trichloroethene	ND	5	ug/Kg	11/09/07		R/J	SW8260
Trichlorofluoromethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5	ug/Kg	11/09/07		R/J	SW8260
Vinyl chloride	ND	5	ug/Kg	11/09/07		R/J	SW8260

QA/QC Surrogates

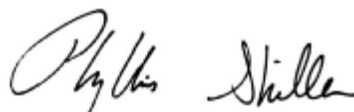
Parameter	Result	RL	Units	Date	Time	By	Reference
% 1,2-dichlorobenzene-d4	101		%	11/09/07		R/J	SW8260
% Bromofluorobenzene	87		%	11/09/07		R/J	SW8260
% Dibromofluoromethane	96		%	11/09/07		R/J	SW8260
% Toluene-d8	95		%	11/09/07		R/J	SW8260

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 15, 2007