CARLSON ENVIRONMENTAL, INC.

0000008

September 15, 1999

EPA Region 5 Records Ctr.
235053

Ms. Laura Wroble
515 Chicago
Lisle, Illinois 60532

Dear Ms. Wroble:

Pursuant to your recent request, please find enclosed copies of the following:

- Analytical results from the collection of water samples at 515 Chicago, 4708 Elm and 631 Ogden and 631 Ogden (tenant);
- Draft Subsurface Soil and Ground Water Investigation Results.

If you have questions regarding the enclosed, please feel free to call me at (312) 345-2140.

Sincerely,

Lisa Meagher

Lisa Meagher, P.G.
Senior Project Manager

cc: Rian Scheel, Lockformer (without attachments)
Dan Biederman, Chuhak & Tecson (without attachment)

p:\9719786f\wroble.ltr

65 East Wacker Place · Suite 1500 · Chicago, Illinois 60601 · Phone (312) 346-2140 · Fax (312) 346-6956

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: January 0, 1900

Carlson Environmental, Inc.
312 W. Randolph Street
Chicago, IL 60606
Attention: Lisa Meagher

Project: 9786C

Enclosed are the results from 3 water samples received at Great Lakes Analytical on July 22, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
B907036-01	Water: 515 Chicago	7/21/99	VOC's, EPA 502.2
B907036-02	Water: 4708 Elm	7/21/99	VOC's, EPA 502.2
B907036-03	Water: 631 Odgen	7/21/99	VOC's, EPA 502.2

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP 54001;
USACE; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Carlson Environmental, Inc.	Client Project ID:	9786C	Sampled:	Jul 21, 1999
312 W. Randolph Street	Sample Descript:	Water: 515 Chicago	Received:	Jul 22, 1999
Chicago, IL 60606	Analysis Method:	VOC's, EPA 502.2	Analyzed:	Jul 23, 1999
Attention: Lisa Meagher	Lab Number:	B907036-01	Reported:	Jul 23, 1999

VOLATILE ORGANIC COMPOUNDS (EPA 502.2)

Analyte	Reporting Limit mg/L	Sample Results mg/L
Bromodichloromethane	0.10	N.D.
Bromoform	0.10	N.D.
Carbon tetrachloride	0.0050	N.D.
Chlorobenzene	0.10	N.D.
Chlorodibromomethane	0.060	N.D.
Chloroform	0.10	N.D.
1,2-Dibromo-3-chloropropane	0.00050	N.D.
1,2-Dibromoethane	0.00050	N.D.
1,2-Dichlorobenzene	0.60	N.D.
1,4-Dichlorobenzene	0.075	N.D.
1,1-Dichloroethane	4.0	N.D.
1,2-Dichloroethane	0.0050	N.D.
1,1-Dichloroethene	0.0070	N.D.
cis-1,2-Dichloroethene	0.070	N.D.
trans-1,2-Dichloroethene	0.10	N.D.
1,2-Dichloropropane	0.0050	N.D.
cis-1,3-Dichloropropene	0.00050	N.D.
trans-1,3-Dichloropropene	0.00050	N.D.
Methyl Bromide	0.050	N.D.
Methylene chloride	0.0050	N.D.
Tetrachloroethene	0.0050	N.D.
1,2,4-Trichlorobenzene	0.070	N.D.
1,1,1-Trichloroethane	0.20	N.D.
1,1,2-Trichloroethane	0.0050	N.D.
Trichloroethene	0.0050	N.D.
Vinyl chloride	0.0020	N.D.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

B907036-01.CAR <1>

GREAT LAKES ANALYTICAL
1380 Busch Parkway
Buffalo Grove, Illinois 60089
Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Carlson Environmental, Inc.	Client Project ID:	9786C	Sampled:	Jul 21, 1999
312 W. Randolph Street	Sample Descript:	Water: 4708 Elm	Received:	Jul 22, 1999
Chicago, IL 60606	Analysis Method:	VOC's, EPA 502.2	Received:	Jul 22, 1999
Attention: Lisa Meagher	Lab Number:	B907036-02	Analyzed:	Jul 23, 1999
			Reported:	Jul 23, 1999

VOLATILE ORGANIC COMPOUNDS (EPA 502.2)

Analyte	Reporting Limit µg/L	Sample Results mg/L
Bromodichloromethane	0.10	N.D.
Bromoform	0.10	N.D.
Carbon tetrachloride	0.0050	N.D.
Chlorobenzene	0.10	N.D.
Chlorodibromomethane	0.060	N.D.
Chloroform	0.10	N.D.
1,2-Dibromo-3-chloropropane	0.00050	N.D.
1,2-Dibromoethane	0.00050	N.D.
1,2-Dichlorobenzene	0.60	N.D.
1,4-Dichlorobenzene	0.075	N.D.
1,1-Dichloroethane	4.0	N.D.
1,2-Dichloroethane	0.0050	N.D.
1,1-Dichloroethene	0.0070	N.D.
cis-1,2-Dichloroethene	0.070	N.D.
trans-1,2-Dichloroethene	0.10	N.D.
1,2-Dichloropropane	0.0050	N.D.
cis-1,3-Dichloropropene	0.00050	N.D.
trans-1,3-Dichloropropene	0.00050	N.D.
Methyl Bromide	0.050	N.D.
Methylene chloride	0.0050	N.D.
Tetrachloroethene	0.0050	N.D.
1,2,4-Trichlorobenzene	0.070	N.D.
1,1,1-Trichloroethane	0.20	N.D.
1,1,2-Trichloroethane	0.0050	N.D.
Trichloroethene	0.0050	N.D.
Vinyl chloride	0.0020	N.D.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

B907036-01.CAR <2>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Carlson Environmental, Inc.	Client Project ID:	9786C	Sampled:	Jul 21, 1999
312 W. Randolph Street	Sample Descript:	Water: 631 Odgen	Received:	Jul 22, 1999
Chicago, IL 60606	Analysis Method:	VOC's, EPA 502.2	Received:	Jul 22, 1999
Attention: Lisa Meagher	Lab Number:	B907036-03	Analyzed:	Jul 23, 1999
			Reported:	Jul 23, 1999

VOLATILE ORGANIC COMPOUNDS (EPA 502.2)

Analyte	Reporting Limit µg/L	Sample Results mg/L
Bromodichloromethane	0.10	N.D.
Bromoform	0.10	N.D.
Carbon tetrachloride	0.0050	N.D.
Chlorobenzene	0.10	N.D.
Chlorodibromomethane	0.060	N.D.
Chloroform	0.10	N.D.
1,2-Dibromo-3-chloropropane	0.00050	N.D.
1,2-Dibromoethane	0.00050	N.D.
1,2-Dichlorobenzene	0.60	N.D.
1,4-Dichlorobenzene	0.075	N.D.
1,1-Dichloroethane	4.0	N.D.
1,2-Dichloroethane	0.0050	N.D.
1,1-Dichloroethene	0.0070	N.D.
cis-1,2-Dichloroethene	0.070	N.D.
trans-1,2-Dichloroethene	0.10	N.D.
1,2-Dichloropropane	0.0050	N.D.
cis-1,3-Dichloropropene	0.00050	N.D.
trans-1,3-Dichloropropene	0.00050	N.D.
Methyl Bromide	0.050	N.D.
Methylene chloride	0.0050	N.D.
Tetrachloroethene	0.0050	N.D.
1,2,4-Trichlorobenzene	0.070	N.D.
1,1,1-Trichloroethane	0.20	N.D.
1,1,2-Trichloroethane	0.0050	N.D.
Trichloroethene	0.0050	N.D.
Vinyl chloride	0.0020	N.D.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

B907036-01.CAR <3>

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown R
Brookfield, WI 5354
(414) 798-1030
FAX (414) 798-10

Client: CARLSON ENVIRONMENTAL, INC.
Address: 65 E. WACKER PL. Ste 1500
CHICAGO, IL 60601
Report to: LISA MEAGHER Phone #: (312) 346-2100 Fax #: ( ) 6956

Bill To: CARLSON ENVIRONMENTAL, INC.
Address: SAME.
State & Program: IACD
Phone #: ( ) Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY (1 DAY) < 24 HR
DATE RESULTS NEEDED: 7/23/99 4pm
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: 9786C
Sampler: Lisa Meagher
PO/Quote #:

FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	Chlorinated Solvent Scan 8260.2 per Kathy 7/22/99	SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1 515 Chicago	7/21/99	1710	W	HCL	3	40ml	X				3907036-0
2 4708 Elm	7/21/99	1720	W	HCL	3	40ml	X				3907036-0
3 631 Ogden	7/22/99	1350	W	HCL	3	40ml	X				3907036-0
4											
5											
6											
7											
8											
9											
10											

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
J. Meagher 1510 7/22/99	Kim Adamson 7/22/99 3:20pm		
RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED

COMMENTS: Only report detects above Class I, Tier 1 Corrective Action Levels.

PAGE OF

JG958-196

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: August 5, 1999

Carlson Environmental, Inc.
312 W. Randolph Street
Chicago, IL 60606
Attention: Lis Meagher

Project: 9786C, 631 Ogden (Tenant)

Enclosed are the results from 1 water sample received at Great Lakes Analytical on July 28, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
B907131-01	Water: 631 Ogden	7/26/99	VOC, EPA 502.2

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

B907131-01.CAR <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Carlson Environmental, Inc.	Client Project ID:	9786C, 631 Ogden (Tenant)	Sampled:	Jul 26, 1999
312 W. Randolph Street	Sample Descript:	Water: 631 Ogden	Received:	Jul 28, 1999
Chicago, IL 60606	Analysis Method:	EPA 502.2		
Attention: Lis Meagher	Lab Number:	B907131-01	Analyzed:	Jul 30, 1999
			Reported:	Aug 5, 1999

VOLATILE HALOGENATED ORGANIC COMPOUNDS (EPA 502.2)

Analyte	Detection Limit µg/L	Sample Results µg/L
Bromobenzene	0.50	N.D.
Bromochloromethane	0.50	N.D.
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	0.50	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	0.50	N.D.
Chloroform	0.50	N.D.
Chloromethane	0.50	N.D.
2-Chlorotoluene	0.50	N.D.
4-Chlorotoluene	0.50	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dibromo-3-chloropropane	0.50	N.D.
1,2-Dibromoethane	0.50	N.D.
Dibromoethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
Dichlorodifluoromethane	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
1,3-Dichloropropane	0.50	N.D.
2,2-Dichloropropane	0.50	N.D.
1,1-Dichloropropene	0.50	N.D.
Methylene chloride	0.50	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL
1380 Busch Parkway
Buffalo Grove, Illinois 60089
Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Carlson Environmental, Inc.	Client Project ID:	9786C, 631 Ogden (Tenant)	Sampled:	Jul 26, 1999
312 W. Randolph Street	Sample Descript:	Water: 631 Ogden	Received:	Jul 28, 1999
Chicago, IL 60606	Analysis Method:	EPA 502.2		
Attention: Lis Meagher	Lab Number:	B907131-01	Analyzed:	Jul 30, 1999
			Reported:	Aug 5, 1999

VOLATILE HALOGENATED ORGANIC COMPOUNDS (EPA 502.2)

Analyte	Detection Limit µg/L	Sample Results µg/L
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
1,2,3-Trichloropropane	0.50	N.D.
Vinyl chloride	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

B907131-01.CAR <2>

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

CEI

CHAIN-OF-CUSTODY RECORD

No. 8885

CARLSON ENVIRONMENTAL, INC. ~~312 W. Randolph St.~~ 65 E. Wacker Pl Chicago, IL ~~60606~~ 60601 (312) 346-2140

PROJ. NO.: 97336C

PROJECT NAME: 631 Ogden (Tenant)

SAMPLERS: (Signature) Jim Meagher

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS) Volatile Organics Scan per Dal Biederman 502.2	REMARKS
1	631 Ogden T	7/27/99	1830		X	water	3	X	B907131-01
2									
3									
4									
5									
6									
7									
8									
9									
10									

Relinquished by (Signature)	Date/Time	Received by: (Signature)
J. Meagher	7/27/99 1830	[illegible]
[illegible]	[illegible]	[illegible] 7/28
Relinquished by (Signature)	Date/Time	Received for Laboratory by: (Signature)

REMARKS: Rush Takes

Reg. TAT. FAX results to Lisa at 312/346-6956.

Distribution: White - Accompanies Shipment; Yellow - Laboratory File; Pink - Coordinator Field Files

CARLSON ENVIRONMENTAL, INC.

March 15, 1999 PN 9786C

Mr. Marc Cummings, Project Manager
State Remediation Program
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62702

Reference: **DRAFT Subsurface Soil and Ground Water Investigation Results**
The Company Lockformer
711 Ogden Avenue
Lisle, Illinois

Dear Marc:

Pursuant to our recent phone conversation and on behalf of The Lockformer Company, please find enclosed two copies of the following information in **DRAFT** form:

- Table summaries for all analytical laboratory data which has been conducted at the site thus far (Table 6 - soil and Table 7 - ground water).

- Figures (14A-14H) showing soil contamination above the most stringent Tier 1 Objectives (migration to ground water objective) and Figure 15 showing ground water contamination above Tier 1, Class I Objectives. Please note, Figures 14A-14H show soil contamination at various depth intervals and is indicated by a red color.

The information to be discussed at the 1:00 pm, March 18th, 1999 meeting at Lockformer will include but may not be limited to the possibility of eliminating the migration to ground water exposure route and hence, the ingestion of ground water route. Currently, CEI is researching whether the Village of Lisle allows the installation of potable wells via an ordinance or otherwise and whether any homes in the vicinity of the Lockformer property (2,500 feet) are currently utilizing ground water for drinking water purposes. At this time, according to Village of Lisle representatives, a majority of Lisle residents are connected to Lake Michigan water. However, a small percentage still use on-site wells.

If the migration to ground water / ground water ingestion exposure routes can be eliminated, the next stringent Tier 1 Objectives would apply (i.e., inhalation / ingestion objectives). These objectives are also supplied on Table 6. Figures 16A-16C show the extent of soil contamination from 0 to 15 feet below grade surface above these objectives. Once again, the red color designates soil contamination at that location with the given depth interval.

At this time, this information is only in a **DRAFT** form. However, a DRM-2 form will be given to you on Thursday, the day of the Lockformer meeting.

65 East Wacker Place · Suite 1500 · Chicago, Illinois 60601 Phone (312) 346-2140 · Fax (312) 346-6956

CARLSON ENVIRONMENTAL, INC.

In the meantime, if you have any questions or would like additional information, please feel free to contact me at (312) 456-4872.

Sincerely,

CARLSON ENVIRONMENTAL, INC.

Lisa Meagher, P.G.
Senior Project Manager

cc: Rian Scheel, Lockformer
Dan Biederman, Chuhak & Tecson (cover only)

p:\97\9786c\correspond\031599.srp

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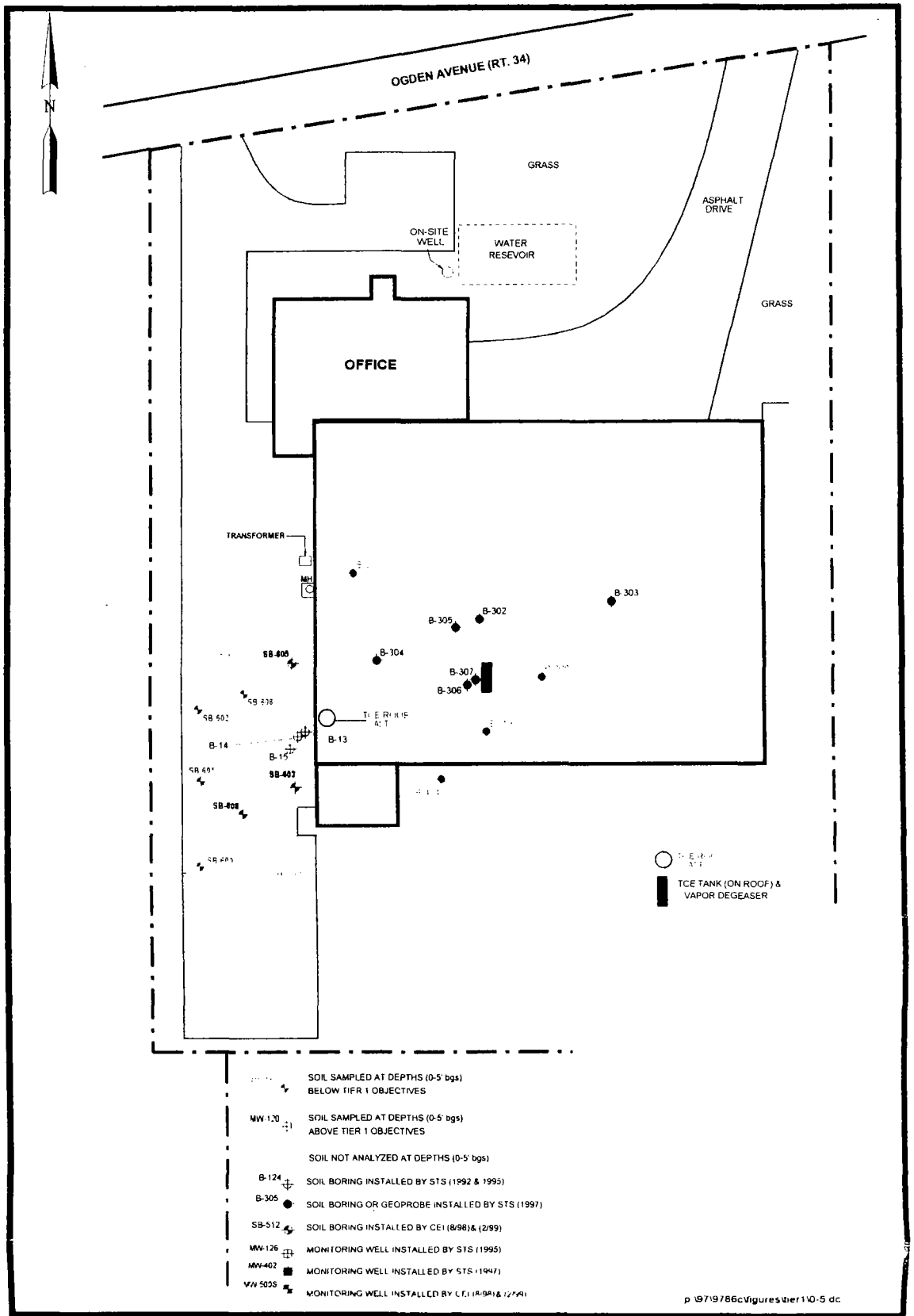
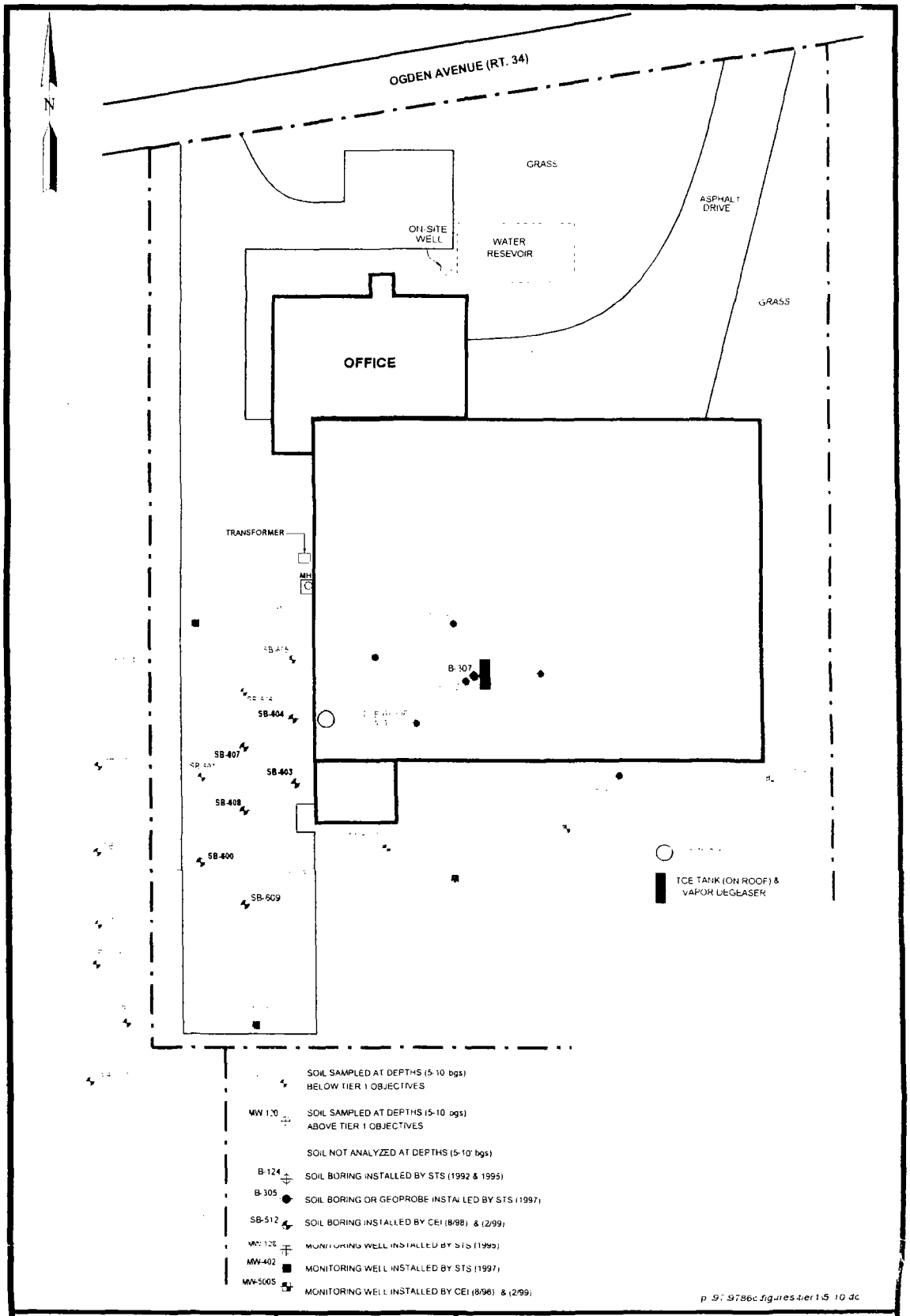
CARLSON ENVIRONMENTAL, INC.

DRAFT Figures

65 East Wacker Place · Suite 1500 · Chicago, Illinois 60601 · Phone (312) 346-2140 · Fax (312) 346-6956



CARLSON ENVIRONMENTAL, INC.	SCALE IN FEET 0 – 60	SOIL CONTAMINATION (0-5' DEPTH INTERVAL) 711 OGDEN AVENUE LISLE, ILLINOIS			
		DRAWN: LPM	CHKD	SCALE: As Shown	FIGURE 14A
		DATE: 02/23/99	DATE	PN# 9786C	



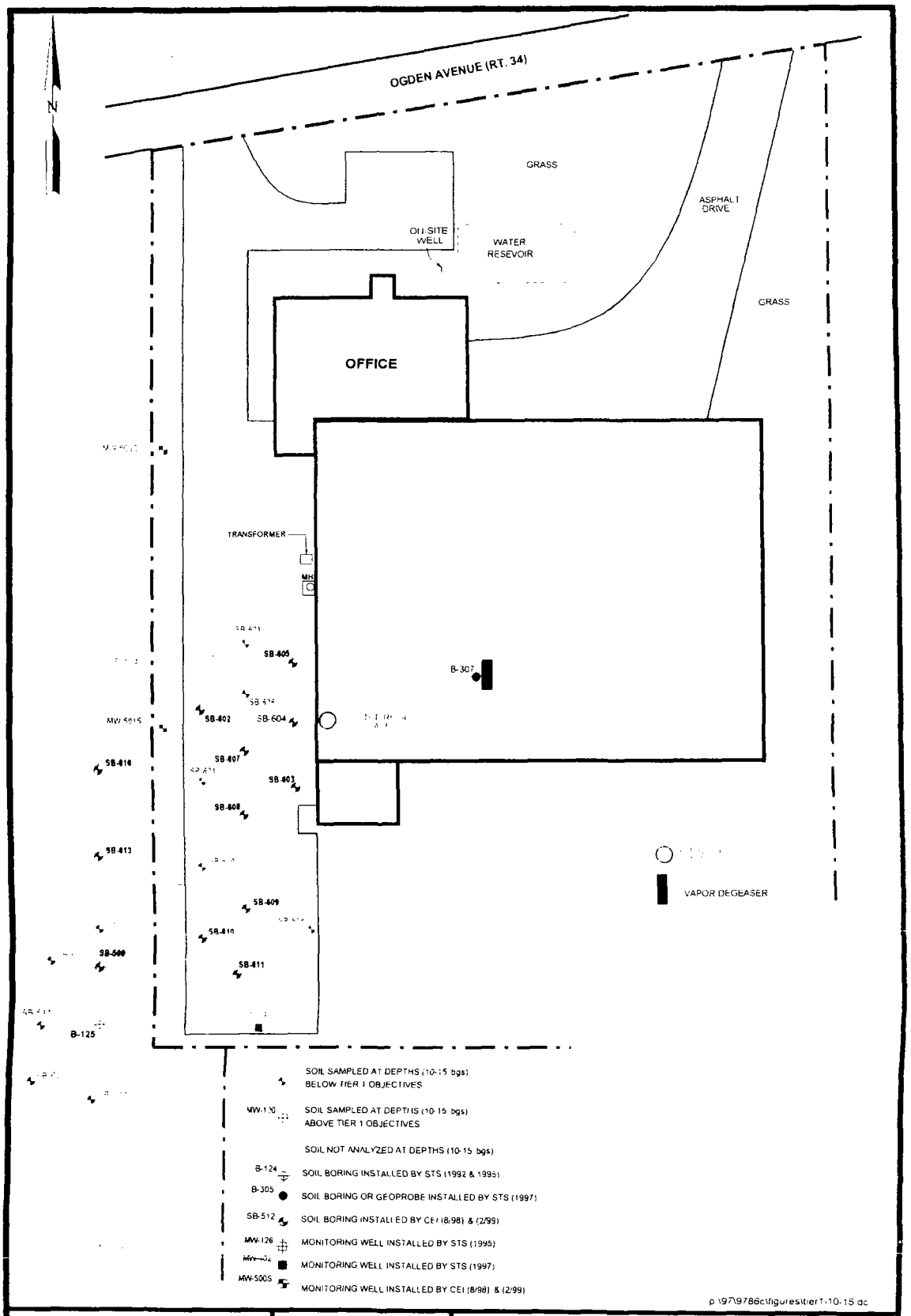
CARLSON ENVIRONMENTAL, INC.

55 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 60

SOIL CONTAMINATION (5-10' DEPTH INTERVAL)
711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE 14B
DATE 02/23/99	DATE	PN# 9786C	



CARLSON ENVIRONMENTAL, INC.

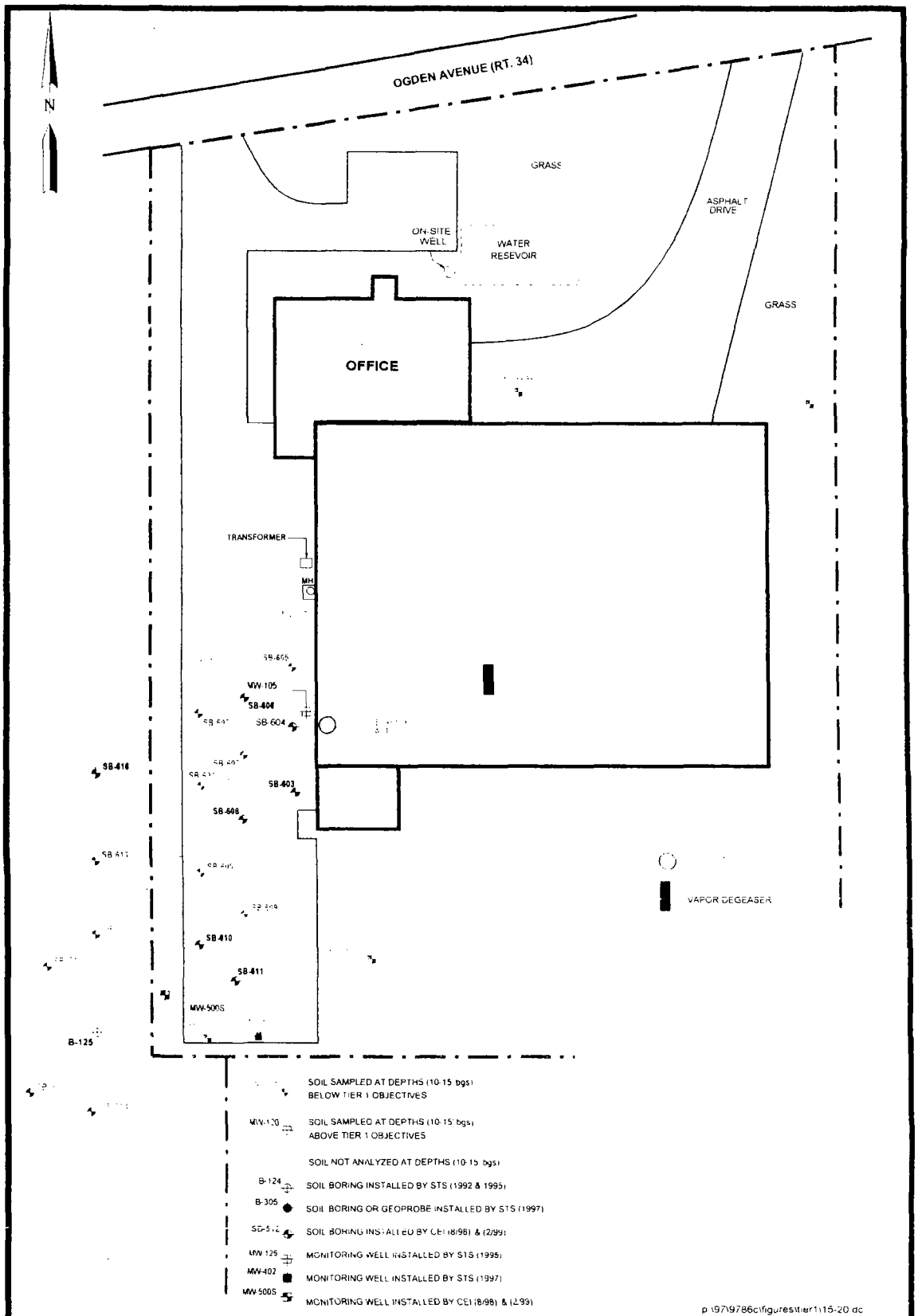
65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 30 60

SOIL CONTAMINATION (10-15' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LFM	CHKD	SCALE As Shown	FIGURE
DATE 02/23/99	DATE	PNF 9786C	14C



CARLSON ENVIRONMENTAL, INC.

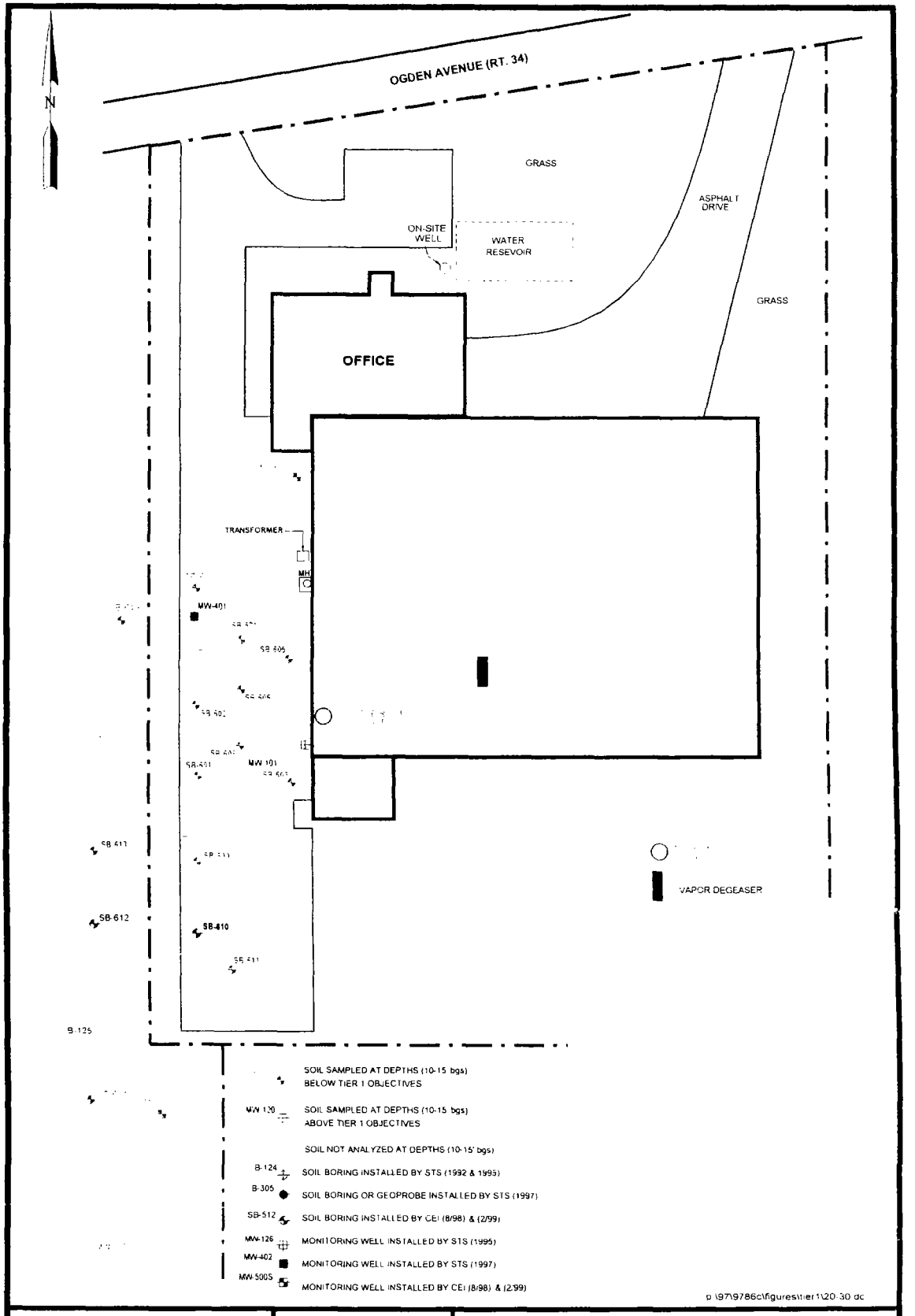
65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 60

SOIL CONTAMINATION (15-20' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE 14D
DATE 02/23/99	DATE	PN# 9786C	



CARLSON ENVIRONMENTAL, INC.

65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

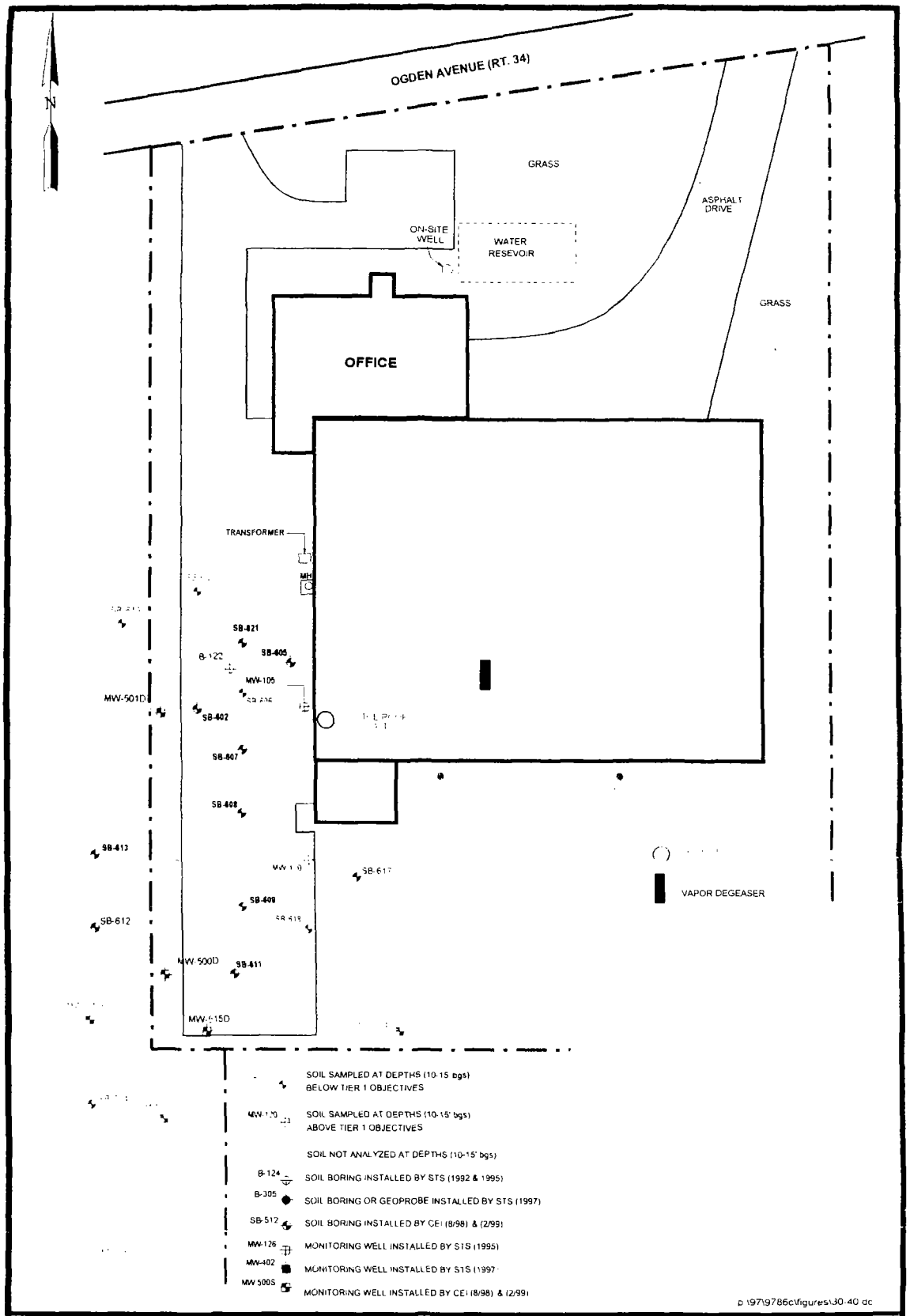
SCALE IN FEET

0 60

SOIL CONTAMINATION (20-30' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE 14E
DATE 02/23/99	DATE	PN# 9786C	



CARLSON ENVIRONMENTAL, INC.

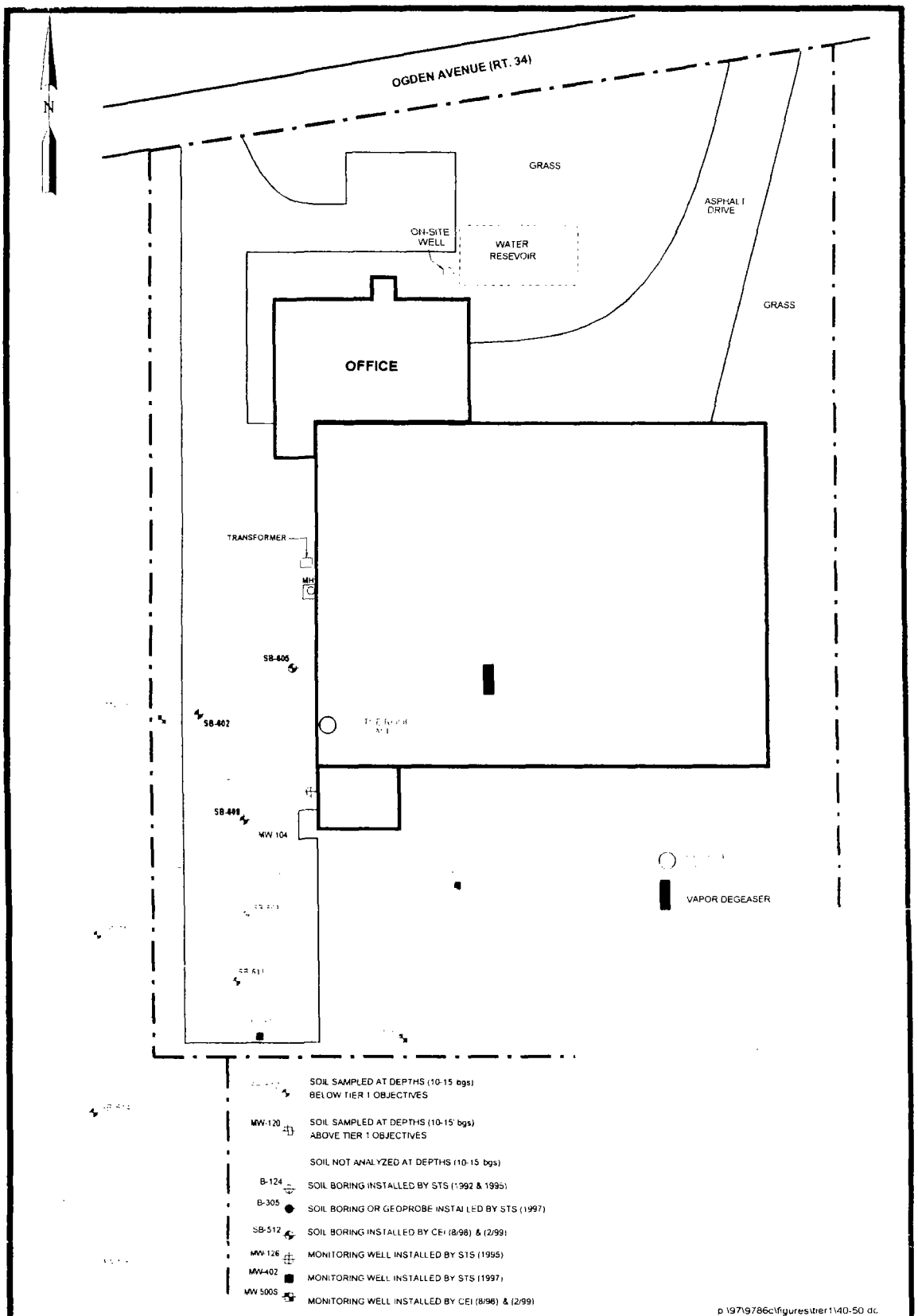
65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 60

SOIL CONTAMINATION (30-40' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE. 14F
DATE 02/23/99	DATE	PN# 9786C	



CARLSON ENVIRONMENTAL, INC.

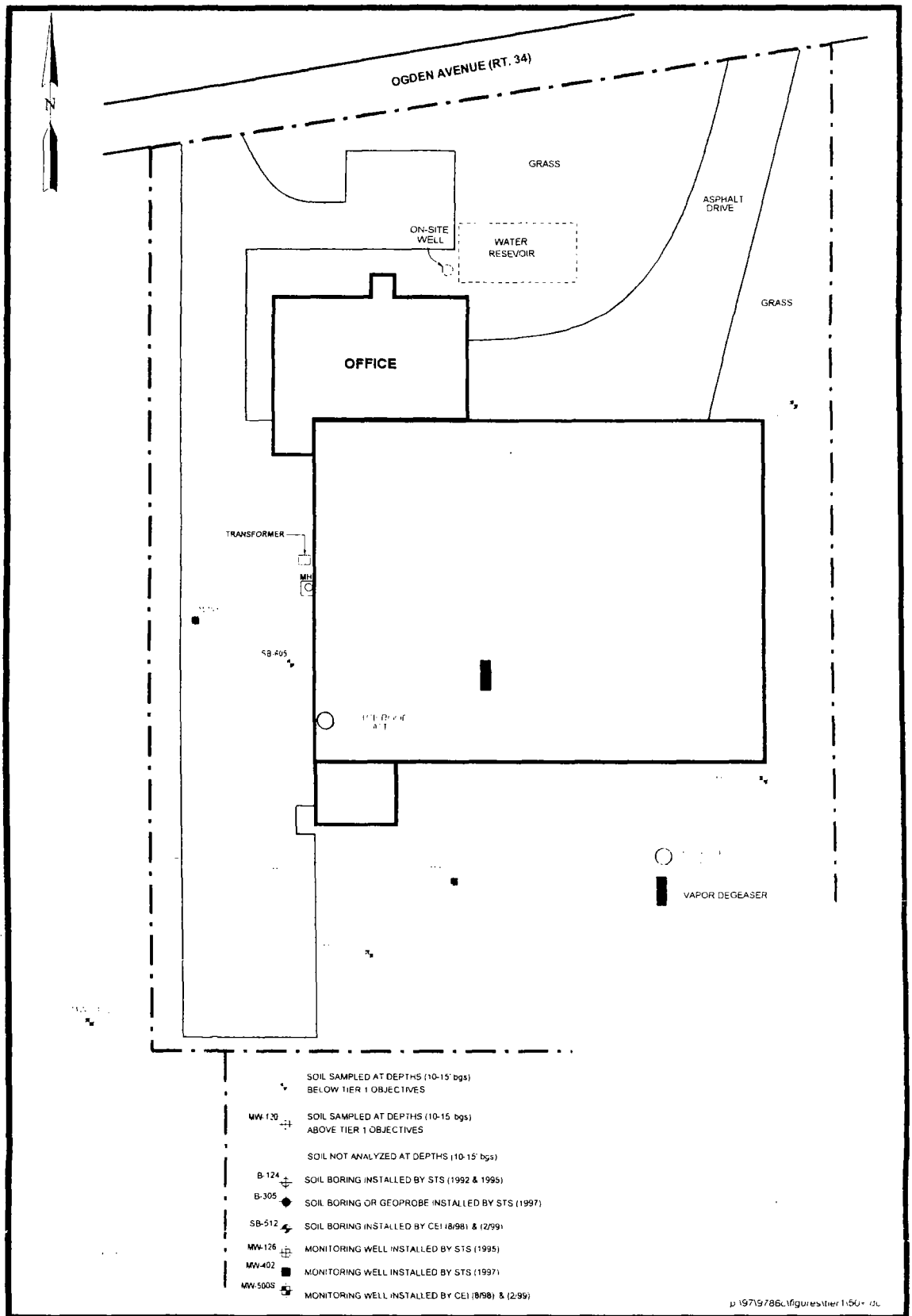
65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 — 60

SOIL CONTAMINATION (40-50' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE
DATE 02/23/99	DATE	PN# 9786C	14G



CARLSON ENVIRONMENTAL, INC.

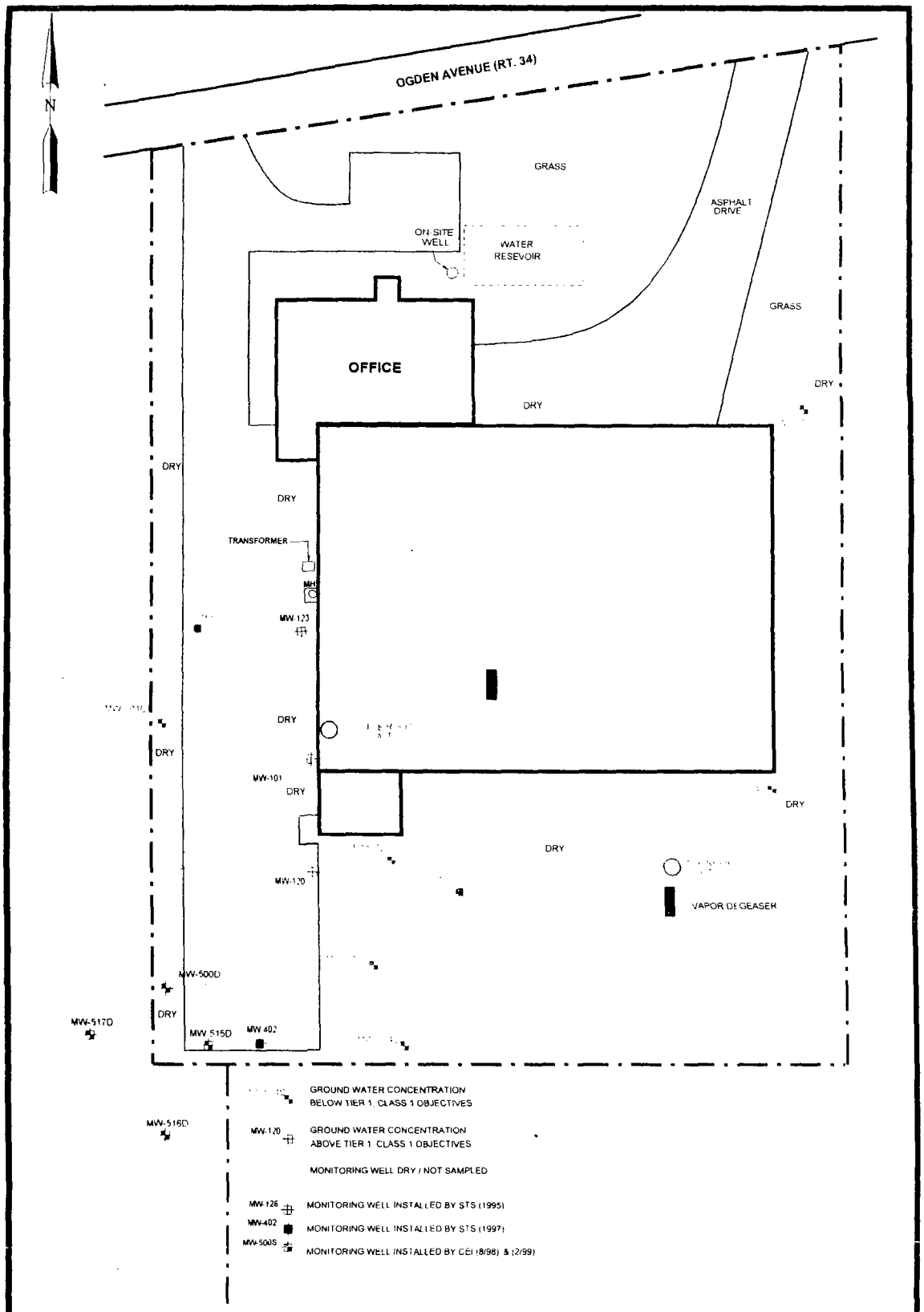
65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 60

SOIL CONTAMINATION (50+' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE 14H
DATE 02/23/99	DATE	PN# 9786C	



p:\97\9786c\figures\tier1\gw.dc

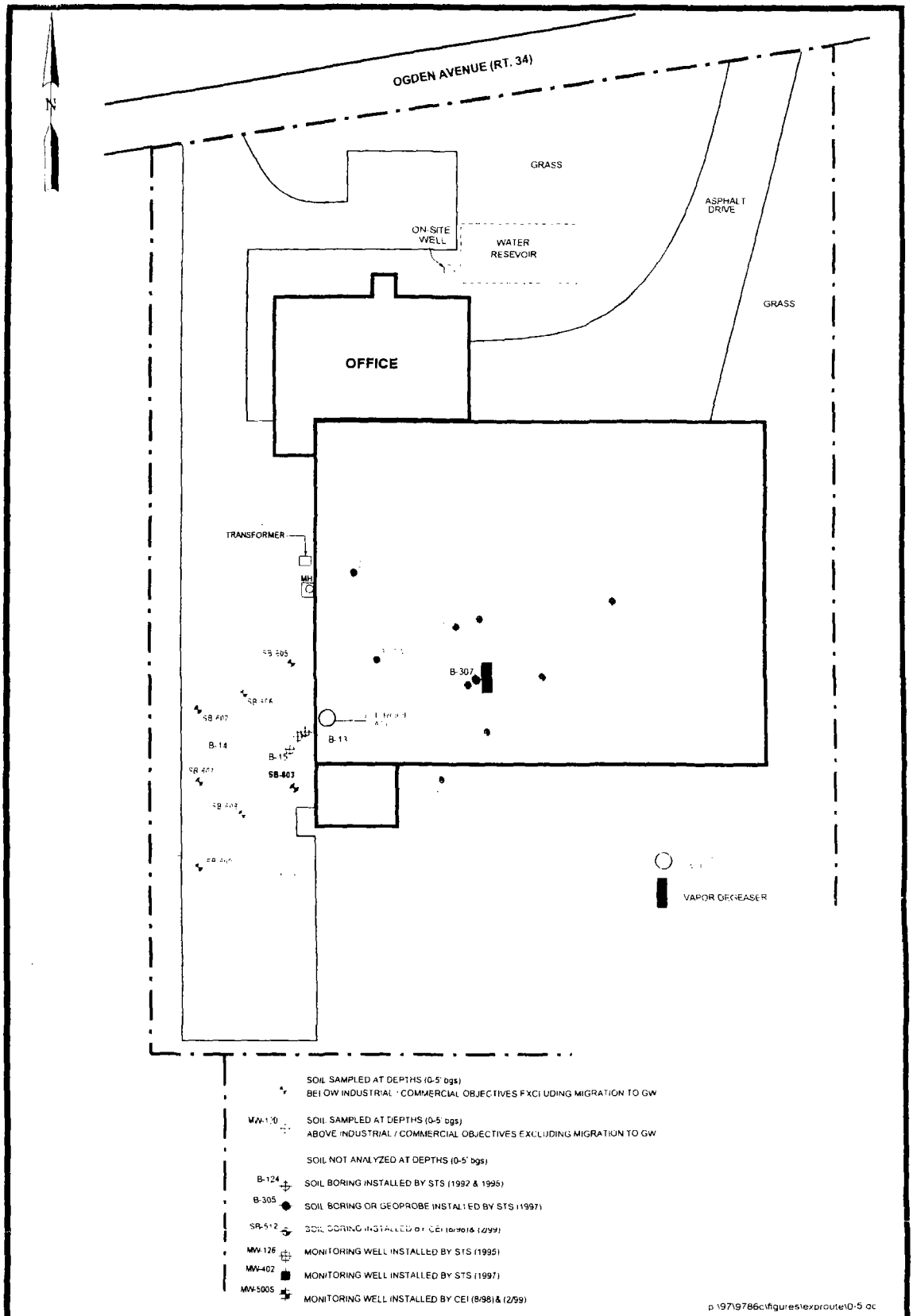
CARLSON ENVIRONMENTAL, INC.

65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 60

TIER 1 GROUND WATER CONTAMINATION
711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE 15
DATE 02/23/99	DATE	PN# 9786C	



CARLSON ENVIRONMENTAL, INC.

65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

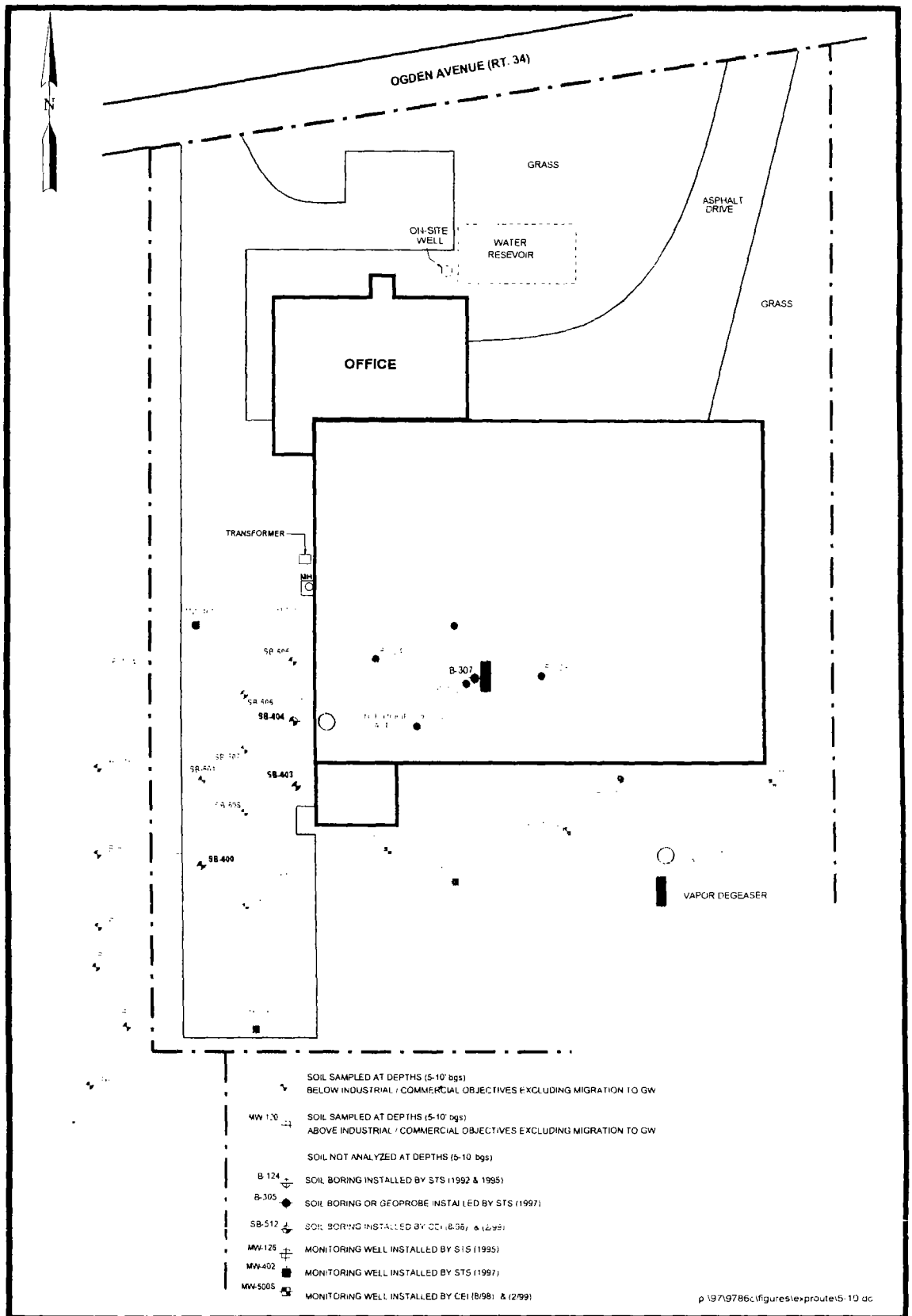
SCALE IN FEET

0 30 60

SOIL CONTAMINATION EXCLUDING GW (0-5' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE 16A
DATE 02/23/99	DATE	PN# 9786C	



CARLSON ENVIRONMENTAL, INC.

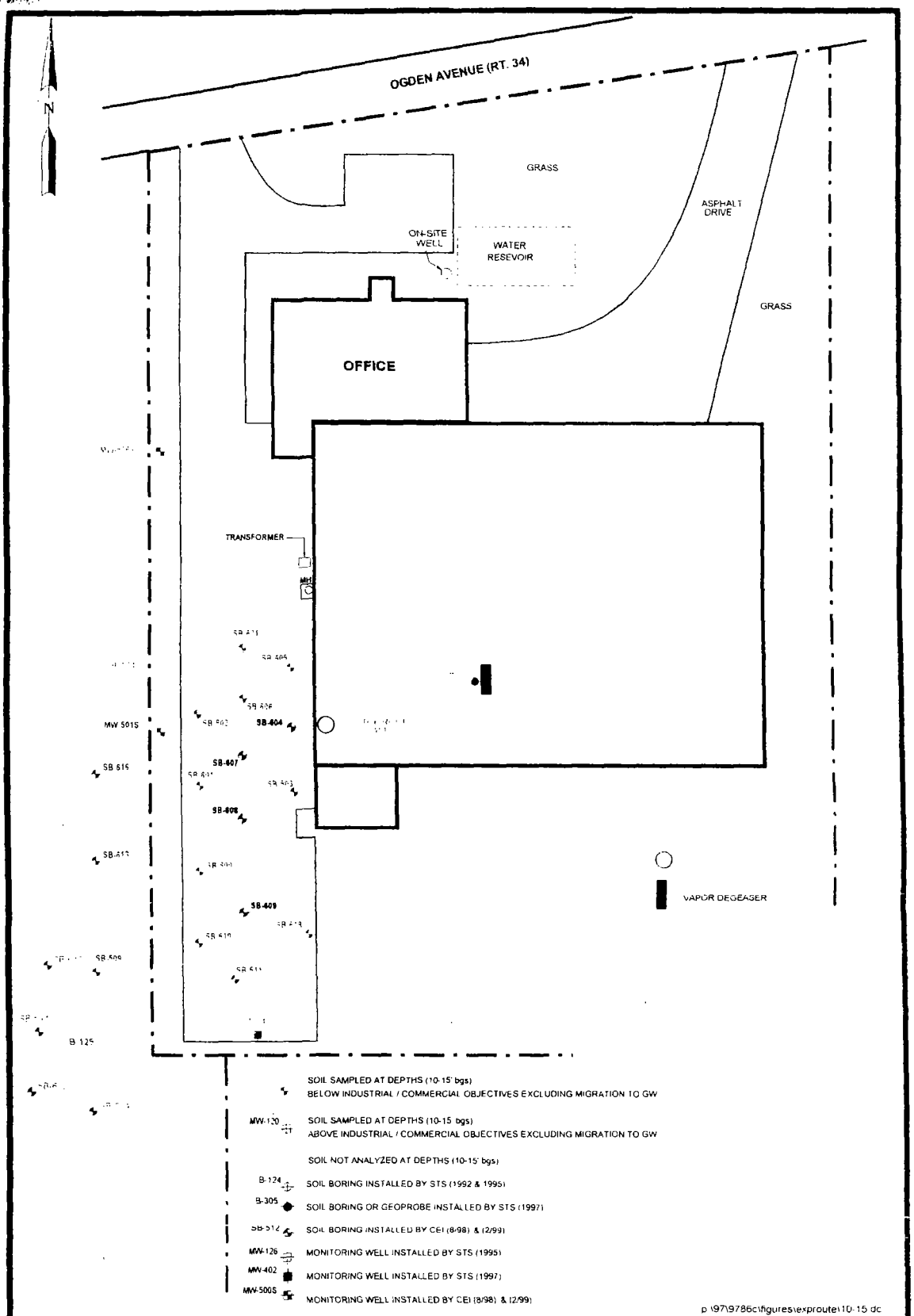
65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 60

SOIL CONTAMINATION EXCLUDING GW (5-10' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE.
DATE 02/23/99	DATE	PN# 9786C	16B



CARLSON ENVIRONMENTAL, INC.

65 EAST WACKER PLACE
CHICAGO, ILLINOIS 60601
(312) 346-2140

SCALE IN FEET
0 60

SOIL CONTAMINATION EXCLUDING GW (10-15' DEPTH INTERVAL)

711 OGDEN AVENUE
LISLE, ILLINOIS

DRAWN LPM	CHKD	SCALE As Shown	FIGURE
DATE 02/23/99	DATE	PN# 9786C	16C

CARLSON ENVIRONMENTAL, INC.

DRAFT Tables

65 East Wacker Place · Suite 1500 · Chicago, Illinois 60601 · Phone (312) 346-2140 · Fax (312) 346-6956

TABLE 6 - ANALYTICAL SOIL SUMMARY

LOCKFORMER
711 Ogden Avenue - Lisle, Illinois

Sample Location / Depth	Ground Elevation	Sample Elevation Top	Sample Elevation Bottom	Chemical Parameters Detected Above Class I Soil Objectives (mg/kg)					
				Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane
				0.06 (1)	0.06 (1)	0.4 (1)	0.01 (1)	2 (1)	0.02 (1)
				12 (2)	28 (2)	1,200 (2)	0.08 (2)	1,200 (2)	1,800 (2)
				8.9 (3)	20 (3)	1,200 (3)	0.06 (3)	1,200 (3)	1,800 (3)
Exterior Soil Borings									
B-13 / 1-2'	97.35	96.35	95.35				ND		ND
B-13 / 2-3'	97.35	95.35	94.35				ND	0.5	ND
B-13 / 3-4'	97.35	94.35	93.35				ND	0.2	
B-14 / 1-2'	97.35	96.35	95.35				ND	0.31	ND
B-15 / 3-4'	97.35	94.35	93.35				ND	0.11	ND
MW-101 / 20-21.5'	98.84	78.84	77.34		ND	0.016 (total)	ND	ND	ND
MW-104 / 42-44'	98.2	56.2	54.2		ND	ND	ND	ND	ND
MW-105 / 15-17'	99.16	84.16	82.16		ND	ND	ND	ND	ND
MW-105 / 35-37'	99.16	64.16	62.16		ND	ND	ND	ND	ND
MW-120 / 4-4.5'	95.58	91.58	91.08	0.0111	ND			ND	ND
MW-120 / 7.5-9.5'	95.58	88.08	86.08	0.0241	ND			ND	ND
MW-120 / 20-22'	95.58	75.58	73.58	ND	ND	ND (total)	ND	ND	ND
MW-120 / 35-37'	95.58	60.58	58.58		ND			ND	ND
MW-120 / 40-42'	95.58	55.58	53.58	0.0035	ND			ND	ND
MW-120 / 45-47'	95.58	50.58	48.58	ND	ND			ND	ND
MW-120 / 47-49'	95.58	48.58	46.58	ND	ND			ND	ND
MW-120 / 55.5-57.7'	95.58	40.08	37.88	0.0023	ND			ND	ND
B-121 / 17.5-19.5'	96.5	79	77	0.0024	ND			ND	ND
B-121 / 45-47'	96.5	51.5	49.5	0.025	ND			ND	ND
B-121 / 50-52'	96.5	46.5	44.5	0.0022	ND			ND	ND
B-121 / 55-57'	96.5	41.5	39.5	0.0024	ND			ND	ND
B-122 / 2.5-4.5'	99	96.5	94.5	ND	ND	0.0029		ND	ND
B-122 / 10-12'	99	89	87	0.004	ND	0.091		ND	ND
B-122 / 15-17'	99	84	82	0.0019	0.001	ND		ND	ND
B-122 / 20-22'	99	79	77	0.0018	ND	ND		ND	ND
B-122 / 25-27'	99	74	72	ND	ND	ND		ND	ND
B-122 / 30-32'	99	69	67		0.0052	ND	ND	ND	ND
B-122 / 32.5-34.5'	99	66.5	64.5		ND	ND	ND	ND	ND
MW-123 / 5-7'	99.85	94.85	92.85	ND	ND	0.02		ND	ND
MW-123 / 7.5-9.5'	99.85	92.35	90.35	ND	ND	ND		ND	ND
MW-123 / 15-17'	99.85	84.85	82.85	ND	ND	ND		ND	ND
B-124 / 5-7'	101.25	96.25	94.25	0.0019	ND	ND		ND	ND
B-124 / 7.5-9.5'	101.25	93.75	91.75	0.01	ND	0.0061		ND	ND
B-124 / 10-12'	101.25	91.25	89.25	0.014	ND	ND		ND	ND
B-124/ 12.5-14.5'	101.25	88.75	86.75	0.0015	ND	ND		ND	ND
B-125 / 10-12'	97.12	87.12	85.12		ND	0.0084		ND	ND
B-125 / 15-17'	97.12	82.12	80.12	0.052	ND	0.0037		ND	ND
B-125 / 17.5-19.5'	97.12	79.62	77.62		0.0012	0.0065		ND	ND
B-125 / 20-22'	97.12	77.12	75.12	0.059	ND	0.0048		ND	ND
B-125 / 25-27'	97.12	72.12	70.12	0.058	0.001	0.0076		ND	ND
MW-126 / 12.5-14.5'	94.11	81.61	79.61	ND	ND	ND		ND	ND
MW-126 / 17.5-19.5'	94.11	76.61	74.61	0.028	ND	ND		ND	ND
MW-126 / 20-22'	94.11	74.11	72.11	0.011	ND	ND		ND	ND
MW-126 / 25-27'	94.11	69.11	67.11	0.013	ND	ND		ND	ND
MW-126 / 35-37'	94.11	59.11	57.11	0.0058	ND	ND		ND	ND
MW-126 / 50-52'	94.11	44.11	42.11	0.0058	0.0011	ND		ND	ND
MW-126 / 65-67'	94.11	29.11	27.11	ND	ND	ND		ND	ND
MW-126 / 70-72'	94.11	24.11	22.11	ND	0.0014	ND		ND	ND
MW-126 / 75-77'	94.11	19.11	17.11	ND	0.0017	ND		ND	ND
MW-401 / 6-7.5'	97.78	91.78	90.28	ND	ND	ND	ND	ND	ND
MW-401 / 28.5-30'	97.78	69.28	67.78	ND		ND	ND	ND	ND
MW-401 / 53.5-55'	97.78	44.28	42.78	ND	ND	ND	ND	ND	ND
MW-402 / 5-6.5'	91.18	86.18	84.68	ND	ND	ND	ND	ND	ND
MW-402 / 14-15'	91.18	77.18	76.18	ND	ND	ND	ND	ND	ND
MW-402 / 48.5-50'	91.18	42.68	41.18	ND	ND	ND	ND	ND	ND
MW-403 / 6-7.5'	99.3	93.3	91.8	ND	ND	ND	ND	ND	ND
MW-403 / 43.5-45'	99.3	55.8	54.3	ND	ND	ND	ND	ND	ND
MW-403 / 58.5-60'	99.3	40.8	39.3	ND	ND	ND	ND	ND	ND
B-404 / 3.5-5'	99.3	95.8	94.3	ND	ND	ND	ND	ND	ND
B-404 / 38.5-40'	99.3	60.8	59.3	ND	ND	ND	ND	ND	ND
B-405 / 6-7.5'	99.95	93.95	92.45	ND	ND	ND	ND	ND	ND
B-405 / 33.5-35'	99.95	66.45	64.95	ND	ND	ND	ND	ND	ND
SB-500-MW-500S / 15-17'	91.2	76.2	74.2		ND	0.03	ND	ND	ND
MW-500D / 35-37'	91.33	56.33	54.33		ND	0.098	ND	ND	ND
SB-501-MW-501S / 11-13'	94.71	83.71	81.71	ND	ND	ND	ND	ND	ND
MW-501D / 35-37'	94.86	59.86	57.86		ND	ND	ND	ND	ND
MW-501D / 42-44'	94.86	53.86	50.86	ND	ND	ND	ND	ND	ND
SB-502-MW-502S / 7-9'	99.08	92.08	90.08	ND	ND	ND	ND	ND	ND
SB-503-MW-503S / 7-9'	99.95	92.95	90.95	ND	ND	ND	ND	ND	ND
SB-504-MW-504S / 5-7'	98.54	93.54	91.54	ND	ND	ND	ND	ND	ND
MW-504D / 58-60'	99.13	41.13	39.13	ND	ND	ND	ND	ND	ND
SB-505-MW-505S / 15-17'	97.28	82.28	80.28	ND	ND	ND	ND	ND	ND
SB-506-MW-506S / 11-13'	101.18	90.18	88.18	ND	0.0054	0.0029	ND	ND	ND
SB-507-MW-507S / 23-25'	101.9	78.9	76.9	0.0088	ND	ND	ND	ND	ND
SB-508-MW-508S / 17-19'	99.17	82.17	80.17	0.0033	0.014	ND	ND	ND	ND
MW-508D / 60-62'	99.21	39.21	37.21	ND	ND	ND	ND	ND	ND
SB-509 / 9-11'	97.95	88.95	86.95	0.011	ND	0.031	ND	ND	ND
SB-509 / 13-15'	97.95	84.95	82.95		0.005	0.14	ND	0.0065	0.0032
SB-510 / 9-11'	95.65	86.65	84.65	0.013	ND	ND	ND	ND	ND
SB-511 / 11-13'	95.83	84.83	82.83	ND	ND	ND	ND	ND	ND
SB-512 / 9-11'	95.01	86.01	84.01	0.0029	ND	ND	ND	ND	ND
Interior Soil Borings									

TABLE 6 - ANALYTICAL SOIL SUMMARY

LOCKFORMER
711 Ogden Avenue - Lisle, Illinois

Sample Location / Depth	Ground Elevation	Sample Elevation Top	Sample Elevation Bottom	Chemical Parameters Detected Above Class I Soil Objectives (mg/kg)					
				Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane
				0.06 (1)	0.06 (1)	0.4 (1)	0.01 (1)	2 (1)	0.02 (1)
				12 (2)	28 (2)	1,200 (2)	0.08 (2)	1,200 (2)	1,800 (2)
				8.9 (3)	20 (3)	1,200 (3)	0.06 (3)	1,200 (3)	1,800 (3)
B-301 / 1-3.5'				0.0097	ND	ND	ND	ND	ND
B-302 / 1-3'					ND	ND	ND	ND	ND
B-303 / 1-3'					ND	ND	ND	ND	ND
B-304 / 1-3'					ND	ND	ND	ND	ND
B-304 / 7-9'				ND	ND	ND	ND	ND	ND
B-305 / 1-3'					ND	ND	ND	ND	ND
B-305 / 8-10'				ND	ND	ND	ND	ND	ND
B-306 / 1-3'					ND	ND	ND	ND	ND
B-306 / 8-10'				ND	ND	ND	ND	ND	ND
B-307 / 4-6'					ND	ND	ND	ND	ND
B-307 / 12.5-15'					ND	0.043	ND	ND	ND
B-308 / 1-5'				0.012	ND	ND	ND	ND	ND
B-308 / 8-10'				0.0068	ND	ND	ND	ND	ND
B-309 / 5.5-8'				ND	ND	ND	ND	ND	ND
B-310 / 1-3'				ND	ND	ND	ND	ND	ND
Task 2 Soil Borings									
SB-600 / 0-2'	94.18	94.18	92.18	ND	ND	ND	ND	ND	ND
SB-600 / 8-10'	94.18	86.18	84.18		0.0064		0.0072	0.0087	ND
SB-600 / 14-16'	94.18	80.18	78.18	ND	ND	ND	ND	ND	ND
SB-600 / 18-20'	94.18	76.18	74.18	ND	ND	ND	ND	ND	ND
SB-600 / 24-26'	94.18	70.18	68.18	0.0088	ND	ND	ND	ND	ND
SB-600 / 35-37'	94.18	59.18	57.18		ND	0.037	ND	ND	ND
SB-601 / 2-4'	95.42	93.42	91.42	0.044	ND	0.015	ND	ND	ND
SB-601 / 6-8'	95.42	89.42	87.42	0.017	ND	0.056	ND	ND	ND
SB-601 / 12-14'	95.42	83.42	81.42	0.019	ND	0.1	ND	ND	ND
SB-601 / 18-20'	95.42	77.42	75.42	ND	ND	ND	ND	ND	ND
SB-601 / 26-28'	95.42	69.42	67.42	ND	ND	ND	ND	ND	ND
SB-601 / 35-37'	95.42	60.42	58.42		ND	ND	ND	ND	ND
SB-602 / 2-4'	96.41	94.41	92.41	ND	ND	0.099	ND	ND	ND
SB-602 / 10-12'	96.41	86.41	84.41		ND	0.13	ND	ND	ND
SB-602 / 16-18'	96.41	80.41	78.41	ND	ND	ND	ND	ND	ND
SB-602 / 23-25'	96.41	73.41	71.41	ND	ND	ND	ND	ND	ND
SB-602 / 35-37'	96.41	61.41	59.41		0.036	ND	ND	ND	ND
SB-602 / 45-47'	96.41	51.41	49.41		ND	ND	ND	ND	ND
SB-603 / 2-4'	97.35	95.35	93.35				ND	ND	ND
SB-603 / 6-8'	97.35	91.35	89.35	0.013	ND			ND	ND
SB-603 / 10-12'	97.35	87.35	85.35		ND		ND	ND	ND
SB-603 / 16-18'	97.35	81.35	79.35		0.017		ND	ND	ND
SB-603 / 26-28'	97.35	71.35	69.35	0.021	ND	0.036	ND	ND	ND
SB-604 / 6-8'	98.45	92.45	90.45		ND			0.21	ND
SB-604 / 12-14'	98.45	86.45	84.45						ND
SB-604 / 18-20'	98.45	80.45	78.45			Diluted	Diluted	Diluted	Diluted
SB-605 / 2-4'	99.04	97.04	95.04		ND	0.025	ND	ND	ND
SB-605 / 8-10'	99.04	91.04	89.04	0.06	0.011	0.008	ND	ND	ND
SB-605 / 10-12'	99.04	89.04	87.04		0.01	0.012	ND	ND	ND
SB-605 / 18-20'	99.04	81.04	79.04	ND	ND	ND	ND	ND	ND
SB-605 / 26-28'	99.04	73.04	71.04	0.0068	ND	ND	ND	ND	ND
SB-605 / 35-37'	99.04	64.04	62.04			ND	ND	ND	ND
SB-605 / 43-45'	99.04	56.04	54.04			ND	ND	ND	ND
SB-605 / 52-54'	99.04	47.04	45.04	ND	ND	ND	ND	ND	ND
SB-606 / 0-2'	98.26	98.26	96.26	0.013	ND	0.28	ND	ND	ND
SB-606 / 6-8'	98.26	92.26	90.26	0.032	ND	ND	ND	ND	ND
SB-606 / 10-12'	98.26	88.26	86.26	0.0077	ND	0.0082	ND	ND	ND
SB-606 / 16-18'	98.26	82.26	80.26		0.0077	0.11	0.01	ND	ND
SB-606 / 28-30'	98.26	70.26	68.26	ND	ND	ND	ND	ND	ND
SB-607 / 8-10'	96.5	88.5	86.5	0.027	0.0076			ND	ND
SB-607 / 12-14'	96.5	84.5	82.5	0.033	0.0082			ND	ND
SB-607 / 16-18'	96.5	80.5	78.5	0.016	ND	0.31	0.0064	ND	ND
SB-607 / 24-26'	96.5	72.5	70.5	ND	ND	ND	ND	ND	ND
SB-607 / 35-37'	96.5	61.5	59.5			ND	ND	ND	ND
SB-608 / 4-6'	95.66	91.66	89.66		ND		ND	ND	ND
SB-608 / 12-14'	95.66	83.66	81.66		ND			0.014	ND
SB-608 / 18-20'	95.66	77.66	75.66		0.0078			ND	ND
SB-608 / 35-37'	95.66	60.66	58.66		ND	ND	ND	ND	ND
SB-608 / 42-44'	95.66	53.66	51.66		ND	0.019	ND	ND	ND
SB-609 / 8-10'	92.75	84.75	82.75		ND	0.36	0.0071	ND	ND
SB-609 / 12-14'	92.75	80.75	78.75		ND			ND	ND
SB-609 / 16-18'	92.75	76.75	74.75	ND	ND	ND	ND	ND	ND
SB-609 / 37-39'	92.75	55.75	53.75		ND	0.39	ND	ND	ND
SB-609 / 43-45'	92.75	49.75	47.75	ND	ND	ND	ND	ND	ND
SB-610 / 10-12'	92.39	82.39	80.39		ND		0.01	0.007	ND
SB-610 / 16-18'	92.39	78.39	74.39		ND			ND	ND
SB-610 / 26-28'	92.39	66.39	64.39		ND		ND	ND	ND
SB-611 / 12-14'	92.1	80.1	78.1		ND		ND	ND	ND
SB-611 / 16-17'	92.1	76.1	75.1		ND	0.31	ND	ND	ND
SB-611 / 26-28'	92.1	66.1	64.1	0.022	ND	ND	ND	ND	ND
SB-611 / 35-37'	92.1	57.1	55.1		ND	0.041	ND	ND	ND
SB-611 / 42-44'	92.1	50.1	48.1	ND	ND	ND	ND	ND	ND
SB-612 / 8-10'	98.69	90.69	88.69	ND	ND	ND	ND	ND	ND
B-612 / 12-15'	98.69	86.69	83.69	ND	ND	ND	ND	ND	ND
SB-612 / 15-18'	98.69	83.69	80.69	ND	ND	ND	ND	ND	ND
SB-612 / 26-30'	98.69	70.69	68.69		ND	0.11	ND	ND	ND
SB-612 / 37-39'	98.69	61.69	59.69		ND	0.094	ND	ND	ND
SB-612 / 47-49'	98.69	51.69	49.69	ND	ND	0.067	ND	ND	ND

TABLE 6 - ANALYTICAL SOIL SUMMARY

LOCKFORMER
711 Ogden Avenue - Lisle, Illinois

Sample Location / Depth	Ground Elevation	Sample Elevation Top	Sample Elevation Bottom	Chemical Parameters Detected Above Class I Soil Objectives (mg/kg)					
				Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane
				0.06 (1)	0.06 (1)	0.4 (1)	0.01 (1)	2 (1)	0.02 (1)
				12 (2)	28 (2)	1,200 (2)	0.08 (2)	1,200 (2)	1,800 (2)
				8.9 (3)	20 (3)	1,200 (3)	0.06 (3)	1,200 (3)	1,800 (3)
SB-613 / 8-10'	99.54	91.54	89.54	ND	ND	ND	ND	ND	ND
DUP-3 (SB-613 / 8-10')	99.54	91.54	89.54	ND	ND	ND	ND	ND	ND
SB-613 / 12-15'	99.54	87.54	84.54	[redacted]	ND	0.024	ND	ND	ND
SB-613 / 18-20'	99.54	81.54	79.54	ND	ND	ND	ND	ND	ND
SB-613 / 25-28'	99.54	74.54	71.54	ND	ND	ND	ND	ND	ND
SB-613 / 37-39'	99.54	62.54	60.54	[redacted]	ND	0.12	ND	ND	ND
SB-614 / 12-15'	95.65	83.65	80.65	ND	ND	ND	ND	ND	ND
SB-614 / 18-20'	95.65	77.65	75.65	ND	ND	ND	ND	ND	ND
SB-614 / 22-24'	95.65	73.65	71.65	ND	ND	ND	ND	ND	ND
SB-614 / 37-39'	95.65	58.65	56.65	ND	ND	ND	ND	ND	ND
SB-614 / 44-46'	95.65	51.65	49.65	0.0098	ND	ND	ND	ND	ND
SB-615 / 12-15'	97.32	85.32	82.32	0.027	ND	ND	ND	ND	ND
SB-615 / 18-20'	97.32	79.32	77.32	0.011	ND	ND	ND	ND	ND
SB-616 / 8-10'	100.33	92.33	90.33	ND	ND	ND	ND	ND	ND
SB-616 / 10-12'	100.33	90.33	88.33	[redacted]	ND	[redacted]	ND	ND	ND
SB-616 / 15-17'	100.33	85.33	83.33	[redacted]	ND	0.24	ND	ND	ND
SB-616 / 17-20'	100.33	83.33	80.33	[redacted]	ND	0.36	ND	ND	ND
SB-617 / 38-40'	98.38	60.38	58.38	[redacted]	ND	ND	ND	ND	ND
SB-618 / 12-14'	93.31	81.31	79.31	0.021	ND	0.0077	ND	ND	ND
SB-618 / 34-36'	93.31	59.31	57.31	0.007	ND	ND	ND	ND	ND
DUP-4 (SB-618 / 34-36')	93.31	59.31	57.31	0.015	ND	ND	ND	ND	ND
SB-619 / 30-32'	101.25	71.25	69.25	ND	ND	ND	ND	ND	ND
SB-619 / 36-38'	101.25	65.25	63.25	ND	ND	ND	ND	ND	ND
SB-620 / 28-30'	99.28	71.28	69.28	ND	ND	ND	ND	ND	ND
SB-620 / 36-38'	99.28	63.28	61.28	0.015	ND	ND	ND	ND	ND
SB-621 / 10-12'	99.12	89.12	87.12	0.025	ND	0.011	ND	ND	ND
SB-621 / 28-30'	99.12	71.12	69.12	ND	ND	ND	ND	ND	ND
SB-621 / 35-37'	99.12	64.12	62.12	[redacted]	0.053	ND	ND	ND	ND
SB-622 / 10-12'	94.75	84.75	82.75	ND	ND	ND	ND	ND	ND
SB-622 / 17-19'	94.75	77.75	75.75	ND	ND	ND	ND	ND	ND
Deep Montioring Wells									
MW-513D / 15-17'	94.51	79.51	77.51	ND	ND	ND	ND	ND	ND
MW-513D / 50-52'	94.51	44.51	42.51	ND	ND	ND	ND	ND	ND
MW-514D / 35-37'	88.68	53.68	51.68	0.033	ND	ND	ND	ND	ND
MW-514D / 46-47'	88.68	42.68	41.68	ND	ND	ND	ND	ND	ND
MW-515D / 15-17'	90.57	75.57	58.57	0.0065	ND	ND	ND	ND	ND
MW-515D / 35-37'	90.57	55.57	53.57	[redacted]	ND	0.16	ND	ND	ND
MW-515D / 25-27'	90.57	65.57	63.57	[redacted]	ND	ND	ND	ND	ND
MW-516D / 25-27'	88.27	63.27	61.27	ND	ND	ND	ND	ND	ND
MW-516D / 35-37'	88.27	53.27	51.27	ND	ND	ND	ND	ND	ND
MW-517D / 35-37'	97.33	62.33	60.33	ND	ND	ND	ND	ND	ND
MW-517D / 55-57'	97.33	42.33	40.33	ND	ND	ND	ND	ND	ND

NOTES:

(1) - Tiered Approach to Corrective Action Objectives (TACO) (35 IAC, Part 742)-Appendix B: Table B: Tier 1 Class 1 Migration to Ground Water Remediation Objectives (Industrial / Commercial Properties)

(2) - TACO - Appendix B: Table B: Tier 1 Exposure Route-Specific Values for Soils for Construction Workers (most stringent inhalation or ingestion objective is listed) (Industrial / Commercial Properties)

(3) - TACO - Appendix B: Table B. Tier 1 Exposure Route-Specific Values for Soils Industrial / Commercial (most stringent inhalation or ingestion objective is listed)

ND - Not detected.

Shading indicates concentration is above most stringent remediation objectives listed.

Only those compounds detected above their corresponding remediation objective are listed on this table

mg/kg: milligram per kilogram, parts per million (ppm)

TABLE 7 - ANALYTICAL GROUND WATER SUMMARY

711 Ogden Avenue - Lisle, Illinois

Montoring Well Locations	Date Sampled	Chemical Parameters Detected Above Class I Ground Water Objectives (mg/L)										
		Benzene	Chloroform	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl Chloride
		0.005 (1)	0.00002 (1)	0.005 (1)	0.007 (1)	0.07 (1)	0.1 (1)	0.005 (1)	0.005 (1)	0.2 (1)	0.005 (1)	0.005 (1)	0.002 (1)
STS Monitoring Wells													
MW-101	Nov-96	0.0046		ND									
MW-101	Aug-98	ND											
MW-101	05-Feb-99	ND	ND	ND				ND	ND		ND		ND
MW-120	Nov-96	ND	ND	ND	ND		0.0035	ND	ND	ND	ND		ND
MW-120	Aug-98	ND	ND	ND	ND		ND		ND	ND	ND		ND
MW-120	15-Feb-99	ND	ND	ND	ND	0.07	0.0037	ND	ND	0.0031	ND		ND
DUP-5 / MW-120	15-Feb-99	ND	ND	ND	ND	0.069	0.0036	ND	ND	0.0037	ND		ND
MW-123	Nov-96	ND	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	0.0024	ND
MW-123	Aug-98		ND	ND	0.0034		0.0035	0.0033	ND	0.033	ND		ND
MW-123	05-Feb-99	ND	ND	ND	ND	0.013	ND	ND	ND	0.0014	ND		ND
MW-126	Nov-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0013	ND
MW-126	Aug-98	ND	ND	ND	ND	ND	ND	0.0049	ND	ND	ND		ND
MW-126	Nov-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-126	19-Feb-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-401	Aug-97	ND	ND	ND	ND	0.034	ND	ND		ND	ND		ND
MW-401	Aug-98	ND	ND	ND	ND	ND	ND	0.0042	ND	ND	ND	ND	ND
MW-401	15-Feb-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-402	Aug-97	ND	ND	ND	ND	0.029	0.001	ND	ND	ND	ND	0.0014	ND
MW-402	Aug-98	ND	ND	ND	ND		0.0083	0.0029	ND	ND *	ND		ND
MW-402	15-Feb-99	ND	ND	ND	ND		0.0075	ND	ND	ND	ND		ND
MW-403	Aug-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-403	Aug-98	ND	ND	ND	ND	ND	ND	0.0046	ND	ND	ND	ND	ND
MW-403	15-Feb-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-104 - DRY	Apr-95												
MW-104 - DRY	Aug-98												
MW-104 - DRY	10-Feb-99												
MW-105 - DRY	Apr-95												
MW-105 - DRY	Aug-98												
MW-105 - DRY	10-Feb-99												
CEI Monitoring Wells													
MW-500S - DRY	Aug-98												
MW-500S - DRY	10-Feb-99												
MW-500D	15-Feb-99	ND	ND	ND	ND		0.067	ND	ND	ND	ND		ND
MW-501S - DRY	Aug-98												
MW-501S	10-Feb-99	Purged 11 gallons - no recharge											
MW-501D	15-Feb-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0014	ND
MW-502S	Sep-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-502S	05-Feb-99	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND
MW-503S - DRY	Aug-98												
MW-503S - DRY	10-Feb-99												