

LEGEND

- * PROPOSED CLUSTER WELLS
- SOIL GAS SAMPLING LOCATIONS
- ⊗ SOIL SAMPLING LOCATIONS
- ⊗ SOIL & GROUNDWATER SAMPLING LOCATIONS
- METAL SAMPLING LOCATIONS
- ⊙ EXISTING MONITORING WELLS

Not to Scale

SAMPLING LOCATION SITE PLAN

prepared by:

AKRF Engineering, P.C.

ENVIRONMENTAL & ENGINEERING CONSULTANTS

117 E. 29TH STREET, NEW YORK, NEW YORK 10016

TEL. (212) 696 0670 FAX: (212) 447 5546

124-136 SECOND AVENUE
New York, New York

DATE: 1/11/01

FIGURE
NUMBER:

4

PATHMARK

11TH STREET

SECOND AVENUE

12TH STREET

GAS HOLDER

1

GAS HOLDER

2

GAS HOLDER

3

LEGEND

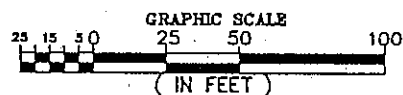
— SITE BOUNDARY

● GEOPROBE SOIL SAMPLE LOCATION

Figure 4: Geoprobe Locations

prepared by:
AKRF Engineering, P.C.
ENVIRONMENTAL & ENGINEERING CONSULTANTS
117 E. 29TH STREET, NEW YORK, NEW YORK 10018
TEL: (212) 698 0670, FAX: (212) 447 5546

124 - 138 SECOND AVENUE
Brooklyn, New York



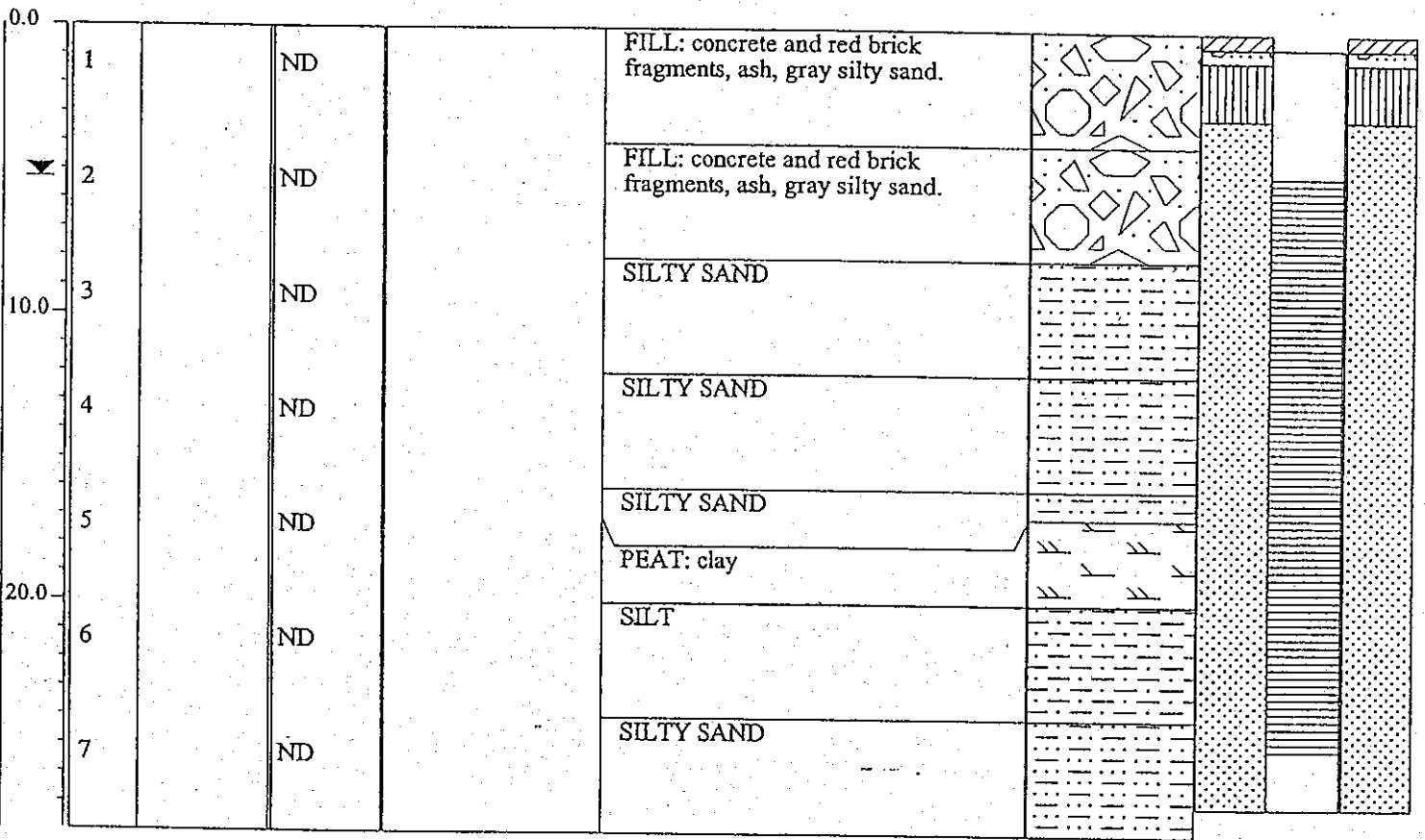
DATE
07/10/01

PROJECT No.
80031-0002

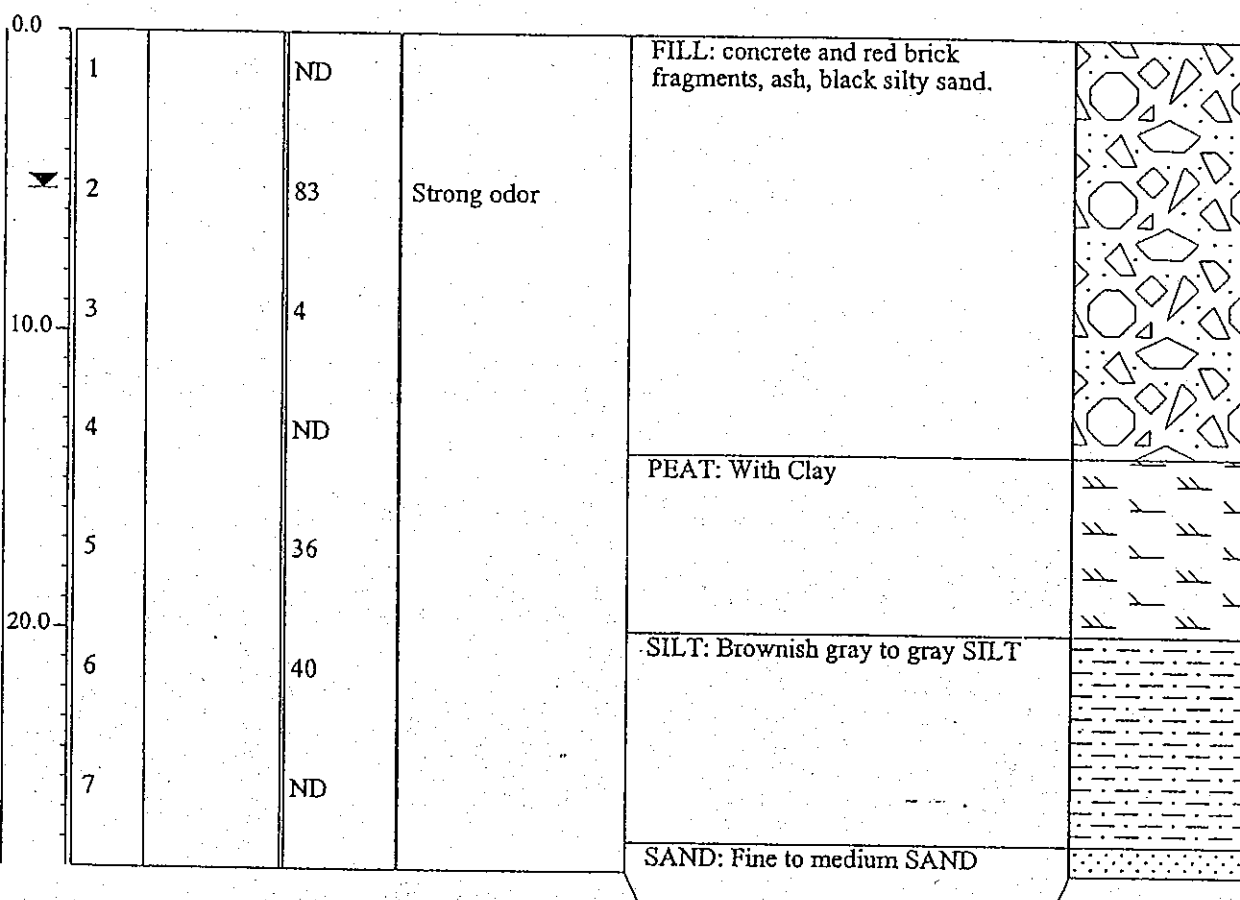
FIGURE No.

4

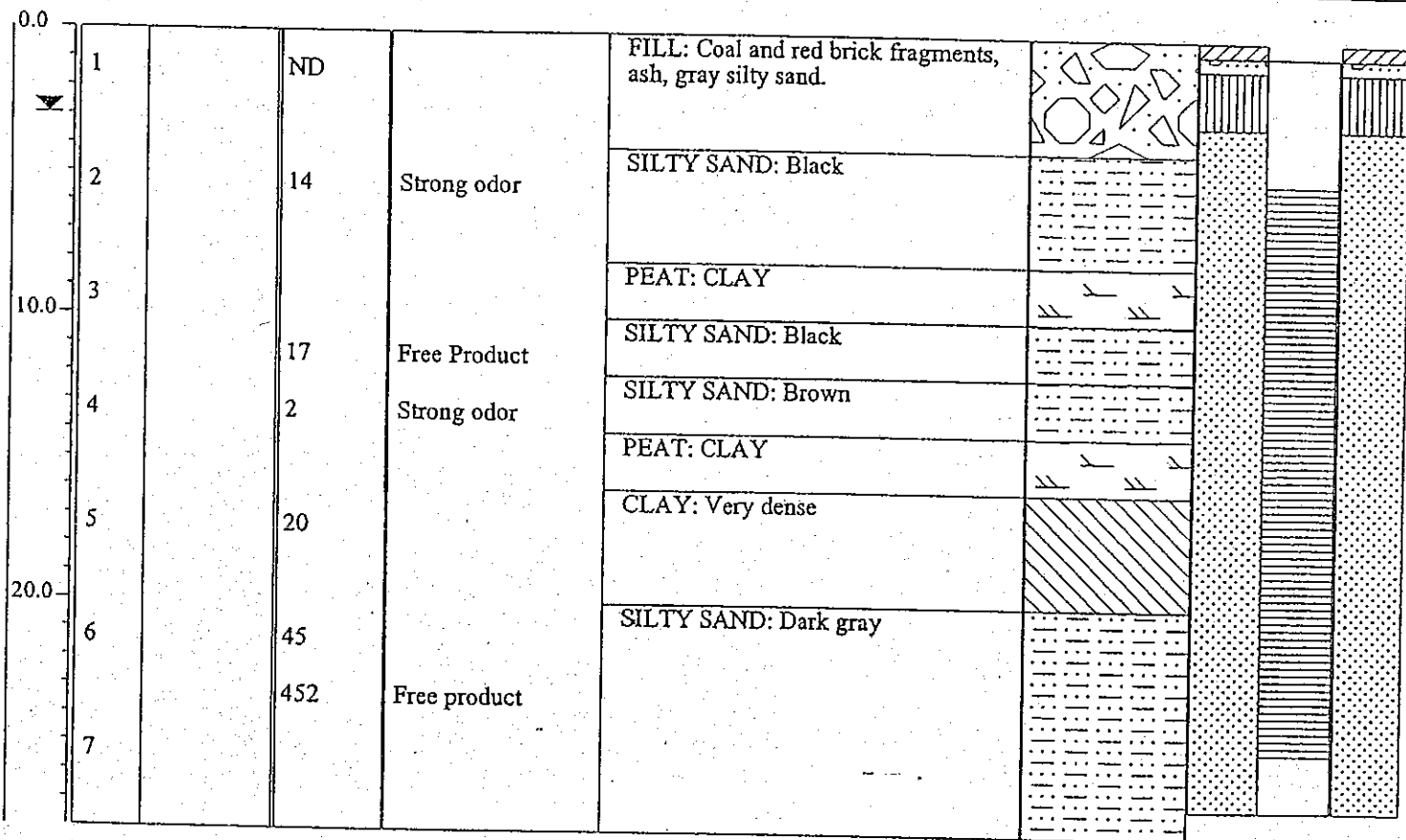
AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				MW-2/DP-1													
PROJECT NUMBER: 80030-0002		FIELD BOOK NO: 301															
PROJECT NAME: 124-136 SECOND AVENUE		TOTAL DEPTH: 28 Feet															
LOCATION: BROOKLYN, NEW YORK		GROUND SURFACE ELEVATION: 0.0															
DRILLING CO: FENLEY & NICOL		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>5.3</td> <td></td> </tr> <tr> <td>Time</td> <td>12:35</td> <td></td> </tr> <tr> <td>Date</td> <td>12/22/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	5.3		Time	12:35		Date	12/22/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	5.3																
Time	12:35																
Date	12/22/2000																
DRILLING METHOD: HOLLOW STEM AUGER/GEOPROB																	
FIELD PARTY: CHRIS BOSS																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 12/14/2000		DATE COMPLETED: 12/14/2000															
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



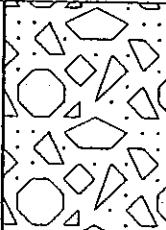


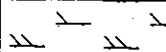
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Environmental Consultants				DP-2													
PROJECT NUMBER:	80030-0002	FIELD BOOK NO:	301														
PROJECT NAME:	124-136 SECOND AVENUE	TOTAL DEPTH:	28 Feet														
LOCATION:	BROOKLYN, NEW YORK	GROUND SURFACE ELEVATION:	0.0														
DRILLING CO:	FENLEY & NICOL	<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>5.0</td> <td></td> </tr> <tr> <td>Time</td> <td>10:10</td> <td></td> </tr> <tr> <td>Date</td> <td>12/14/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	5.0		Time	10:10		Date	12/14/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	5.0																
Time	10:10																
Date	12/14/2000																
DRILLING METHOD:	GEOPROBE																
FIELD PARTY:	CHRIS BOSS/JAY SEALE																
GEOLOGIST:	MOHAMED AHMED																
DATE BEGUN:	12/14/2000	DATE COMPLETED:	12/14/2000														
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



AKRF, INC. Environmental Consultants		FIELD BOREHOLE LOG		BOREHOLE NUMBER MW-4/DP-3													
PROJECT NUMBER: 80030-0002		FIELD BOOK NO: 301															
PROJECT NAME: 124-136 SECOND AVENUE		TOTAL DEPTH: 28 Feet															
LOCATION: BROOKLYN, NEW YORK		GROUND SURFACE ELEVATION: 0.0															
DRILLING CO: FENLEY & NICOL		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>3.0</td> <td></td> </tr> <tr> <td>Time</td> <td>12:15</td> <td></td> </tr> <tr> <td>Date</td> <td>12/23/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	3.0		Time	12:15		Date	12/23/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	3.0																
Time	12:15																
Date	12/23/2000																
DRILLING METHOD: HOLLOW STEM AUGER/ GEOPROBE																	
FIELD PARTY: CHRIS MIGLIORE/JAY SEAL																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 12/13/2000		DATE COMPLETED: 12/13/2000															
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



AKRF, INC. Environmental Consultants		FIELD BOREHOLE LOG		BOREHOLE NUMBER DP- 4													
PROJECT NUMBER: 80030-0002		FIELD BOOK NO: 301															
PROJECT NAME: 124-136 SECOND AVENUE		TOTAL DEPTH: 18 Feet															
LOCATION: BROOKLYN, NEW YORK		GROUND SURFACE ELEVATION: 0.0															
DRILLING CO: FENLEY & NICOL		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>6.0</td> <td></td> </tr> <tr> <td>Time</td> <td>1:30</td> <td></td> </tr> <tr> <td>Date</td> <td>12/1/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	6.0		Time	1:30		Date	12/1/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	6.0																
Time	1:30																
Date	12/1/2000																
DRILLING METHOD: HOLLOW STEM AUGER																	
FIELD PARTY: CHARLIE GUZZARDO																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 12/1/2000		DATE COMPLETED: 12/1/2000															
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										

0.0	1				FILL: Red brick fragments, ash, woo black silty sand.	
2			250	Strong odor		
3			200	Strong odor		
4			50		CLAY: Little ash	
5			10		No Recovery	
6			ND			
7			ND		CLAY: With little Silt	
8			20		PEAT	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				DP-6													
PROJECT NUMBER: 80030-0002		FIELD BOOK NO: 301															
PROJECT NAME: 124-136 SECOND AVENUE		TOTAL DEPTH: 18 Feet															
LOCATION: BROOKLYN, NEW YORK		GROUND SURFACE ELEVATION: 0.0															
DRILLING CO: FENLEY & NICOL		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>6.0</td> <td></td> </tr> <tr> <td>Time</td> <td>10:40</td> <td></td> </tr> <tr> <td>Date</td> <td>11/30/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	6.0		Time	10:40		Date	11/30/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	6.0																
Time	10:40																
Date	11/30/2000																
DRILLING METHOD: HOLLOW STEM AUGER																	
FIELD PARTY: CHARLIE GUZZARDO																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 11/30/2000		DATE COMPLETED: 11/30/2000															
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										

0.0							
	1		ND				
	2		25	Strong odor			
	3		389	Strong odor			
	4		243				
10.0	5		97		SILTY SAND		
	6		20				
	7		24				
	8		24	Bottom of the gas holder (Refusal) @18 Feet			

Environmental Consultants

BOREHOLE NUMBER

DP-7

PROJECT NUMBER: 80030-0002

FIELD BOOK NO: 301

PROJECT NAME: 124-136 SECOND AVENUE

TOTAL DEPTH: 18 Feet

LOCATION: BROOKLYN, NEW YORK

GROUND SURFACE ELEVATION: 0.0

DRILLING CO: FENLEY & NICOL

DRILLING METHOD: HOLLOW STEM AUGER

FIELD PARTY: CHARLIE GUZZARDO

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 11/30/2000 DATE COMPLETED: 11/30/2000


STATIC WATER LEVEL (BLS)

Depth (ft)	6.0
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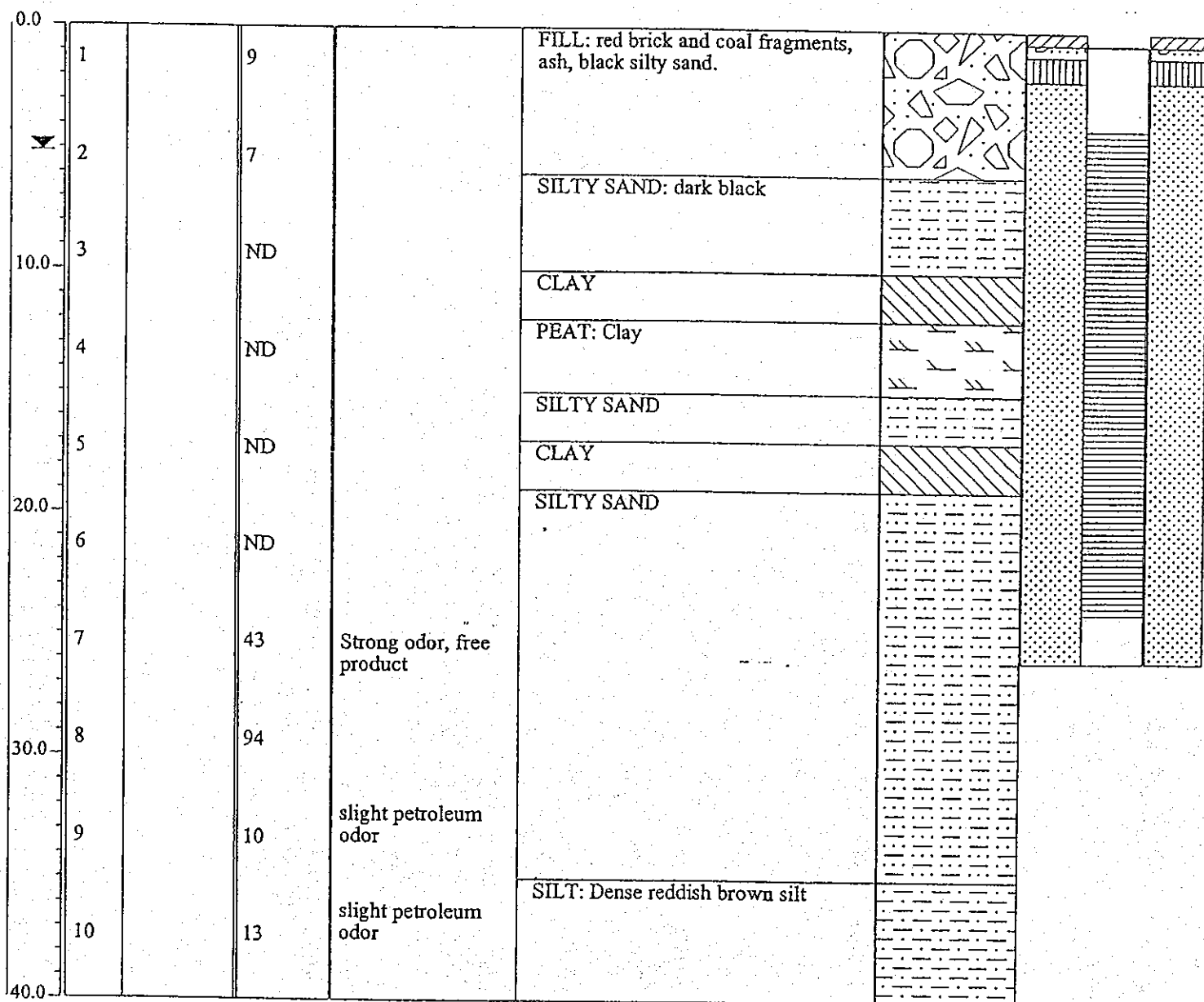
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Date	11/30/2000
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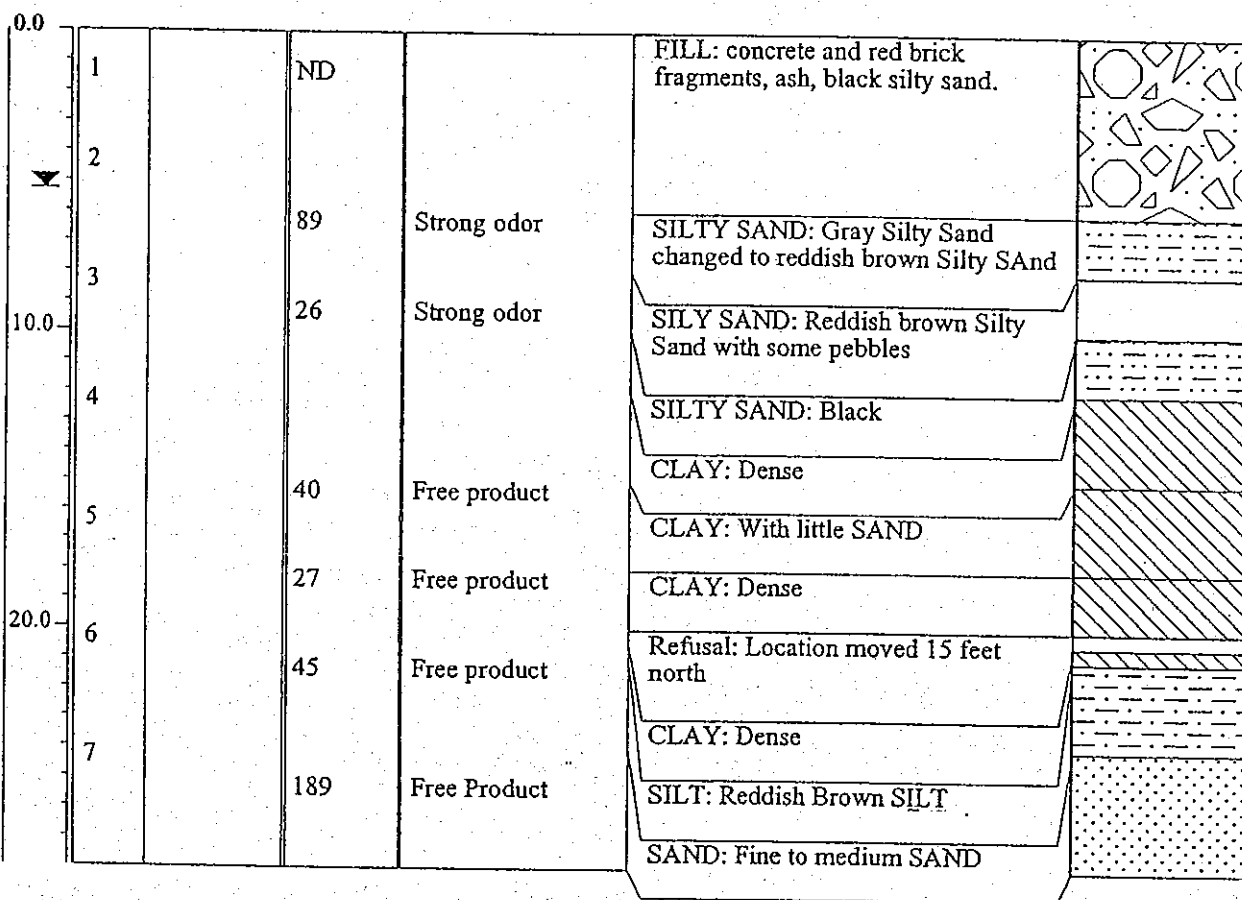
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION
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0.0					FILL: Red brick and concrete fragments, ash, wood, black silty sand.	
1		ND				
2		ND				
3		ND				
4		75	Strong odor			
5		161	Strong odor			
6		82	Strong odor			
7		166	Free product			
8		84	Free product			
10.0						

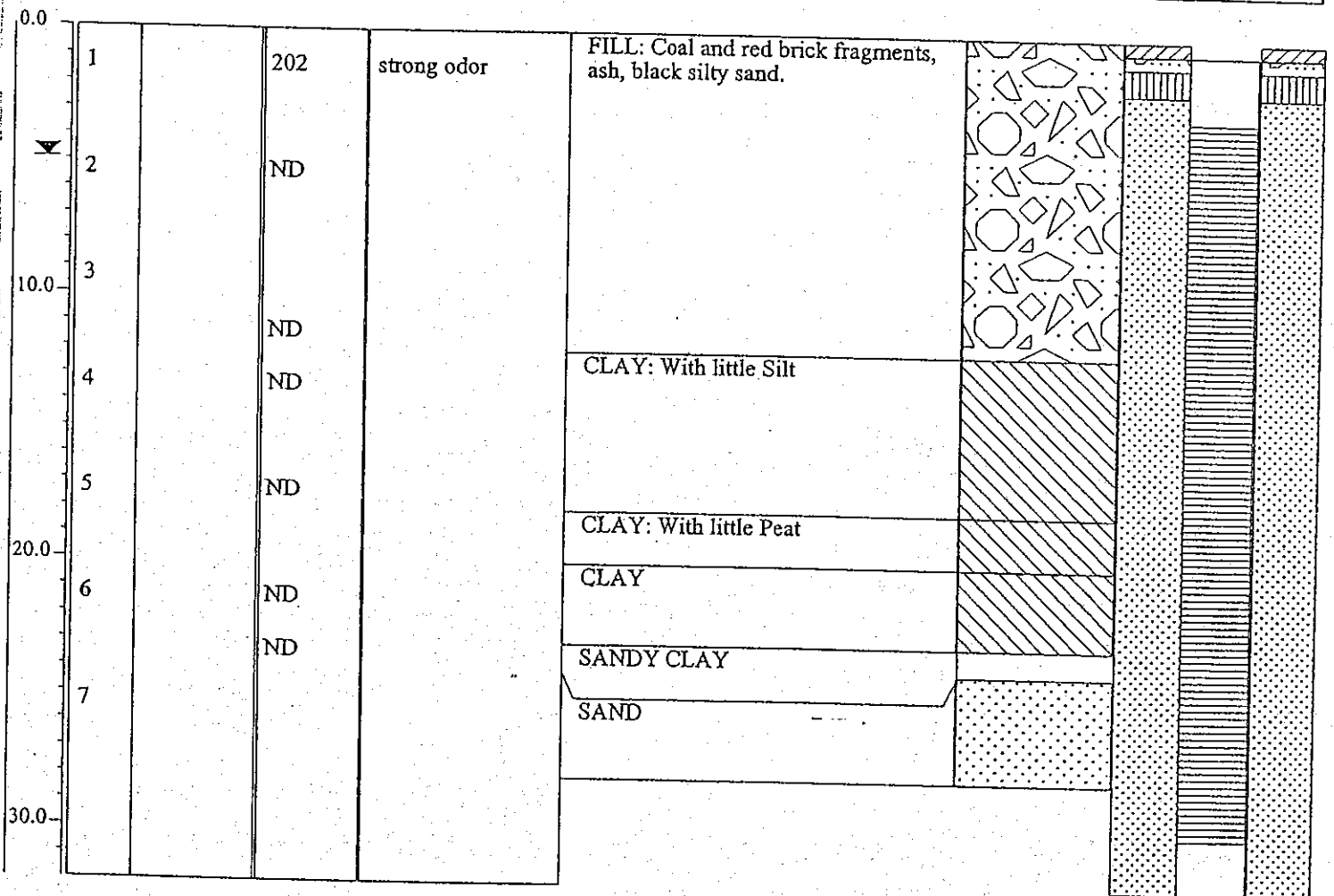
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Environmental Consultants				MW-3/DP-9													
PROJECT NUMBER:	80030-0002	FIELD BOOK NO:	301														
PROJECT NAME:	124-136 SECOND AVENUE	TOTAL DEPTH:	40 FEET														
LOCATION:	BROOKLYN, NEW YORK	GROUND SURFACE ELEVATION:	0.0														
DRILLING CO:	FENLEY & NICOL																
DRILLING METHOD:	HOLLOW STEM AUGER/GEOPROBE	<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>5.15</td> <td></td> </tr> <tr> <td>Time</td> <td>11:20</td> <td></td> </tr> <tr> <td>Date</td> <td>12/23/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	5.15		Time	11:20		Date	12/23/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	5.15																
Time	11:20																
Date	12/23/2000																
FIELD PARTY:	JAY SALE																
GEOLOGIST:	MOHAMED AHMED																
DATE BEGUN:	12/12/2000	DATE COMPLETED:	12/12/2000														
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



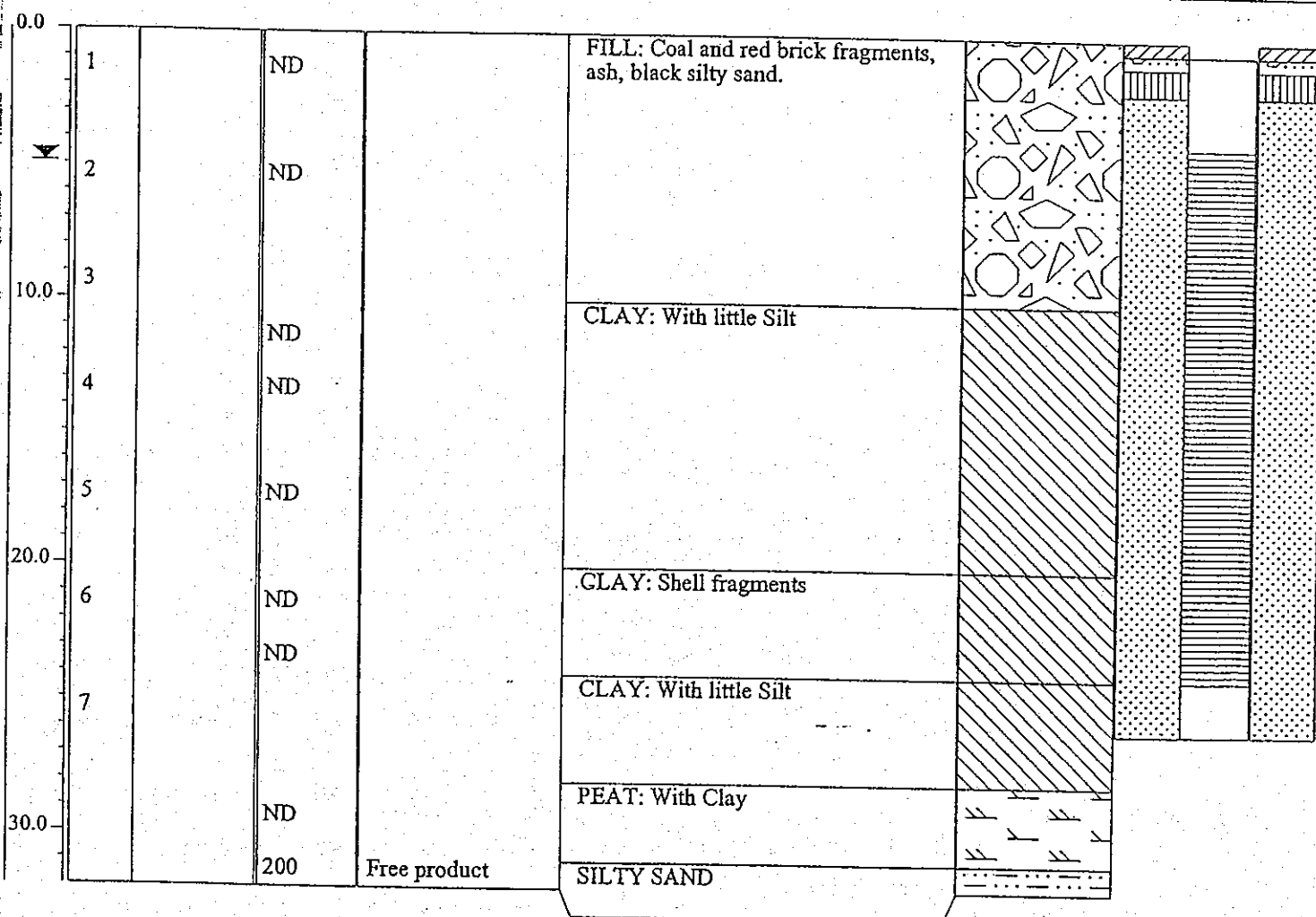
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Environmental Consultants				DP- 10													
PROJECT NUMBER:	80030-0002	FIELD BOOK NO:	301														
PROJECT NAME:	124-136 SECOND AVENUE	TOTAL DEPTH:	28 Feet														
LOCATION:	BROOKLYN, NEW YORK	GROUND SURFACE ELEVATION:	0.0														
DRILLING CO:	FENLEY & NICOL	<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>5.0</td> <td></td> </tr> <tr> <td>Time</td> <td>10:10</td> <td></td> </tr> <tr> <td>Date</td> <td>12/13/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	5.0		Time	10:10		Date	12/13/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	5.0																
Time	10:10																
Date	12/13/2000																
DRILLING METHOD:	GEOPROBE																
FIELD PARTY:	JAY SEALE																
GEOLOGIST:	MOHAMED AHMED																
DATE BEGUN:	12/13/2000	DATE COMPLETED:	12/13/2000														
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



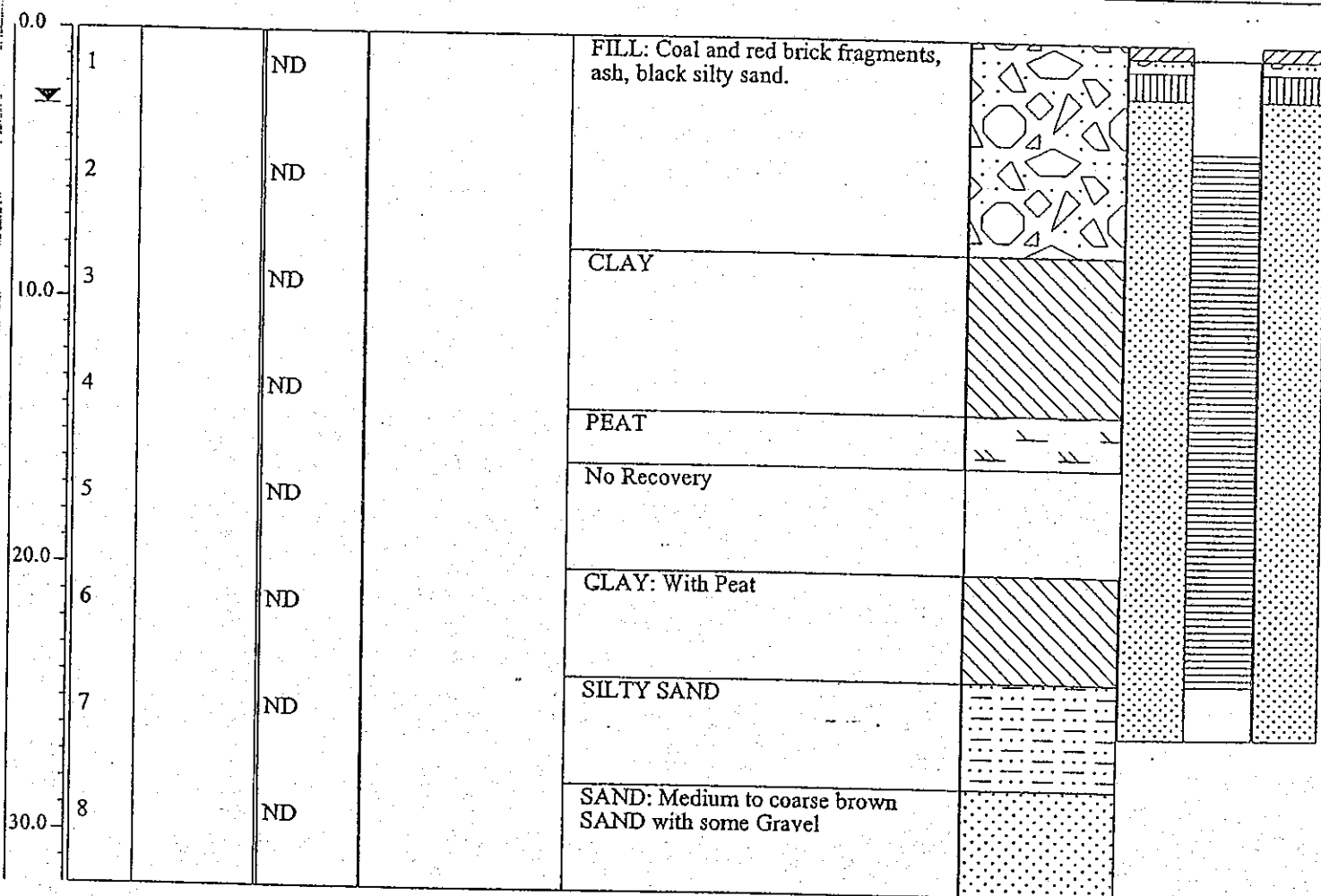
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Environmental Consultants				MW-5/DP-11													
PROJECT NUMBER: 80030-0002		FIELD BOOK NO: 301															
PROJECT NAME: 124-136 SECOND AVENUE		TOTAL DEPTH: 32 Feet															
LOCATION: BROOKLYN, NEW YORK		GROUND SURFACE ELEVATION: 0.0															
DRILLING CO: FENLEY & NICOL		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td style="width: 33%;">Depth (ft)</td> <td style="width: 33%;">5.3</td> <td style="width: 33%;"></td> </tr> <tr> <td>Time</td> <td>2:45</td> <td></td> </tr> <tr> <td>Date</td> <td>12/22/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	5.3		Time	2:45		Date	12/22/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	5.3																
Time	2:45																
Date	12/22/2000																
DRILLING METHOD: HOLLOW STEM AUGER/GEOPROBE																	
FIELD PARTY: CHRIS MIGLIORE/JAY SEAL																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 12/08/2000		DATE COMPLETED: 12/08/2000															
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



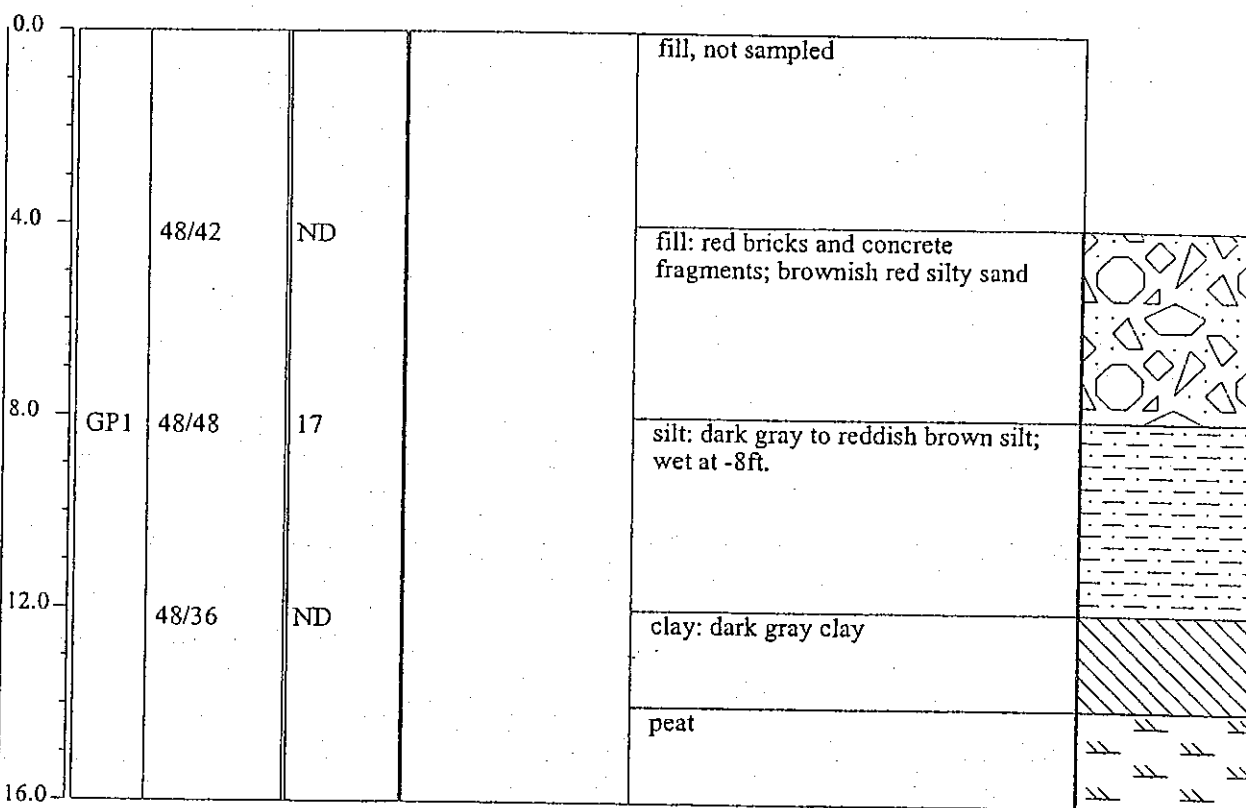
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PROJECT NUMBER: 80030-0002		FIELD BOOK NO: 301															
PROJECT NAME: 124-136 SECOND AVENUE		TOTAL DEPTH: 32 Feet															
LOCATION: BROOKLYN, NEW YORK		GROUND SURFACE ELEVATION: 0.0															
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STATIC WATER LEVEL (BLS)																	
Depth (ft)	4.95																
Time	10:30																
Date	12/23/2000																
DRILLING METHOD: HOLLOW STEM AUGER/GEOPROBE																	
FIELD PARTY: CHRIS MIGLIORE/JAY SEAL																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 12/6/2000		DATE COMPLETED: 12/6/2000															
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



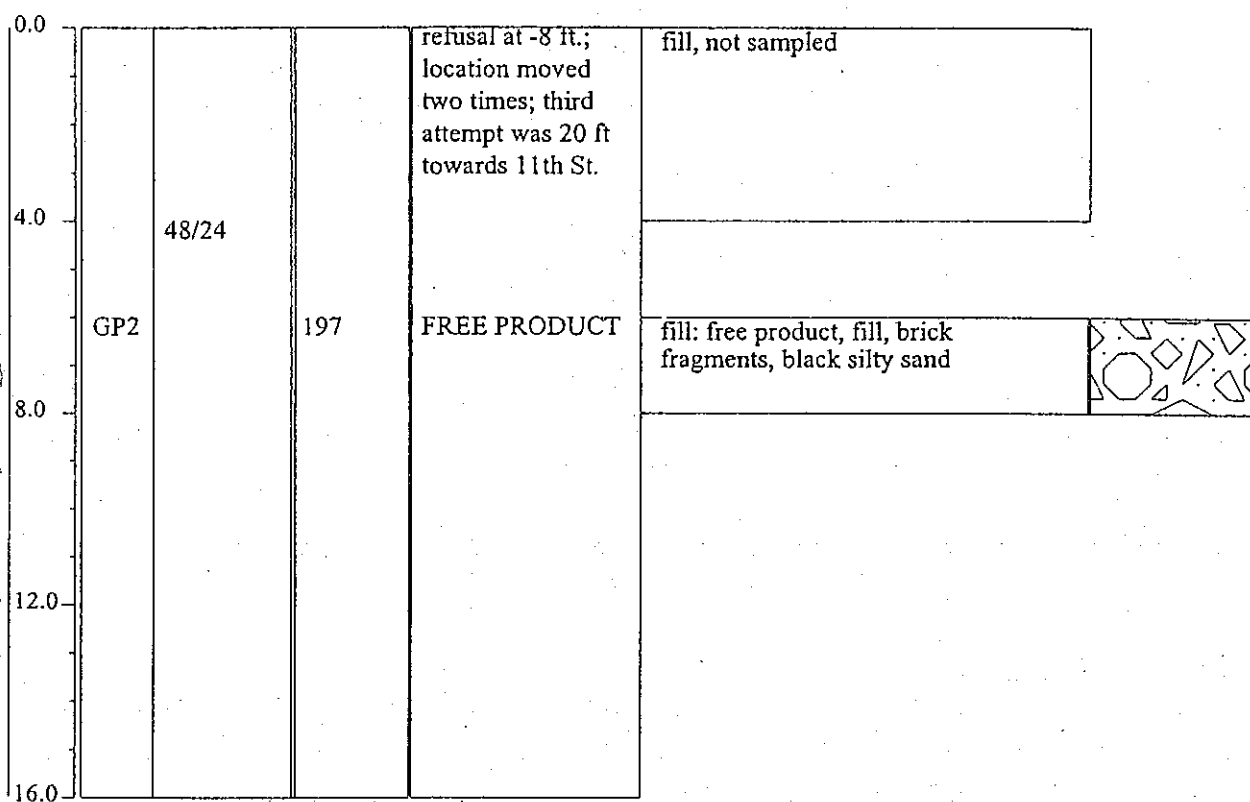
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Environmental Consultants				MW-7/DP-13													
PROJECT NUMBER:	80030-0002	FIELD BOOK NO:	301														
PROJECT NAME:	124-136 SECOND AVENUE	TOTAL DEPTH:	32 Feet														
LOCATION:	BROOKLYN, NEW YORK	GROUND SURFACE ELEVATION:	0.0														
DRILLING CO:	FENLEY & NICOL	<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>2.8</td> <td></td> </tr> <tr> <td>Time</td> <td>1:15</td> <td></td> </tr> <tr> <td>Date</td> <td>12/22/2000</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	2.8		Time	1:15		Date	12/22/2000	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	2.8																
Time	1:15																
Date	12/22/2000																
DRILLING METHOD:	HOLLOW STEM AUGER/GEOPROBE																
FIELD PARTY:	CHRIS MIGLIORE/JAY SEAL																
GEOLOGIST:	MOHAMED AHMED																
DATE BEGUN:	12/06/2000	DATE COMPLETED:	12/06/2000														
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION										



AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-1													
PROJECT NUMBER:	80030-0003	START TIME	0930														
PROJECT NAME:	124-136 Second Ave. (Gowanus)	END TIME	1045														
LOCATION:	Brooklyn, NY	GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD:	GeoProbe																
FIELD PARTY:																	
GEOLOGIST:	MOHAMED AHMED																
DATE BEGUN:	02/16/01	DATE COMPLETED:	02/16/01														
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-2													
PROJECT NUMBER: 80030-0003		START TIME		1115													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1125													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/16/01		DATE COMPLETED: 02/16/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



AKRF, INC.

FIELD BOREHOLE LOG

BOREHOLE NUMBER

Environmental Consultants

GP-3

PROJECT NUMBER: 80030-0003

START TIME

1130

PROJECT NAME: 124-136 Second Ave. (Gowanus)

END TIME

1220

LOCATION: Brooklyn, NY

GROUND SURFACE ELEVATION: 0

DRILLING CO:

DRILLING METHOD: GeoProbe

FIELD PARTY:

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 02/16/01 DATE COMPLETED: 02/16/01

STATIC WATER LEVEL (BLS)

Depth (ft)

NA

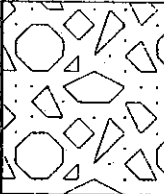
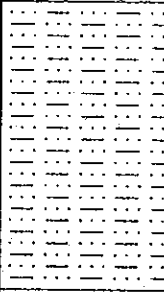
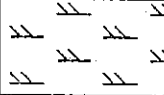
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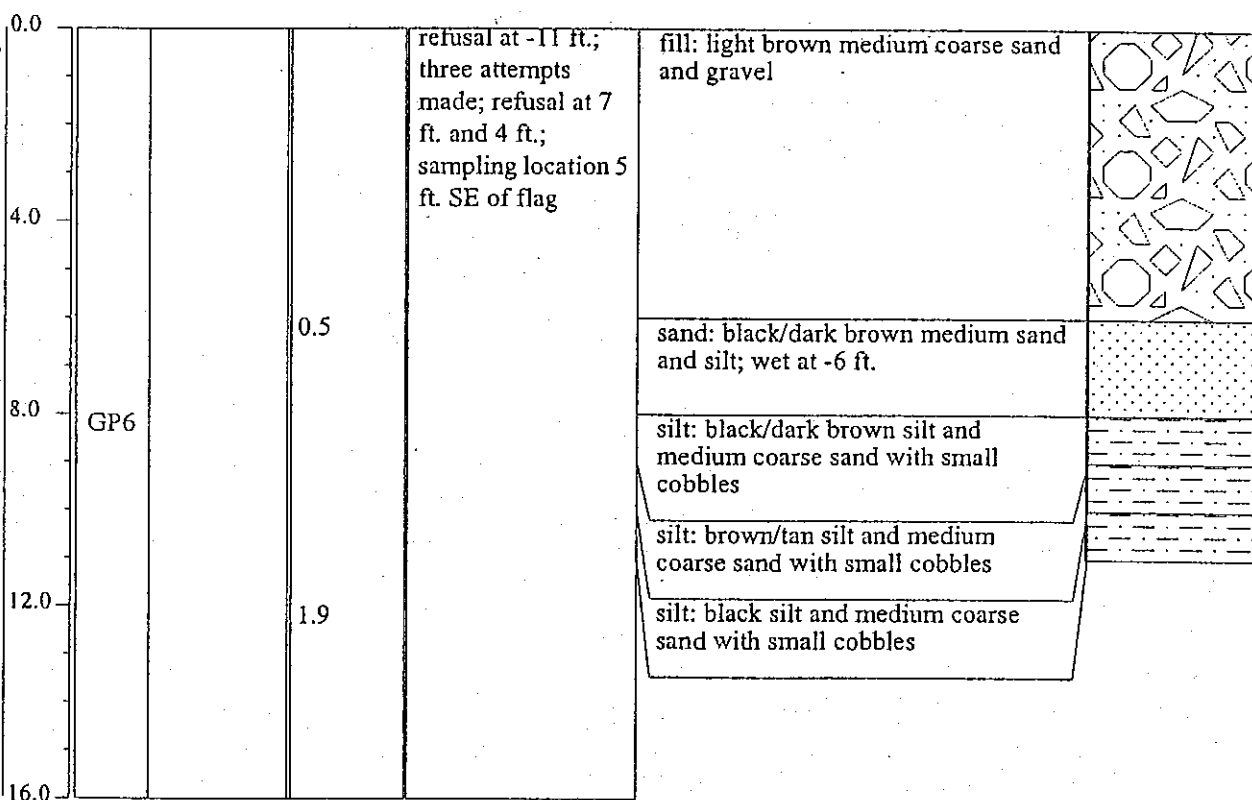
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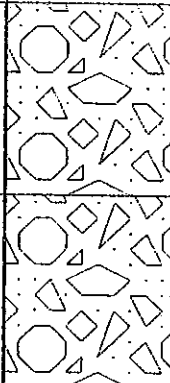
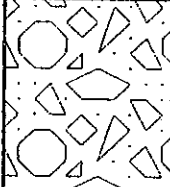
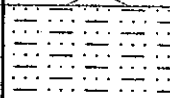
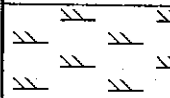
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY
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0.0				refusal at -12 ft.; location moved 12 ft. towards 11th St.	fill, not sampled	
4.0		48/24	15.3		fill: black sandy silt, odor	
8.0	GP3	48/15	218	FREE PRODUCT	silty sand: dark black silty sand, free product	
12.0		48/30	36	FREE PRODUCT		
16.0					peat	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-6													
PROJECT NUMBER: 80030-0003		START TIME		0850													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		0925													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/21/01		DATE COMPLETED: 02/21/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PLD(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-15													
PROJECT NUMBER: 80030-0003		START TIME		0900													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		0930													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/22/01		DATE COMPLETED: 02/22/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0		48/36	8.0	FREE PRODUCT	fill: coal fragments, loose, stained with free product	
8.0	GP15	48/12	21.0	FREE PRODUCT	fill: coal fragments, loose, stained with free product	
12.0		48/24	9.0	FREE PRODUCT	silty sand: fill, black silty sand, loose, free product	
16.0					peat: dark brown peat	

AKRF, INC.

Environmental Consultants

FIELD BOREHOLE LOG

BOREHOLE NUMBER

GP-16

PROJECT NUMBER: 80030-0003
 PROJECT NAME: 124-136 Second Ave. (Gowanus)
 LOCATION: Brooklyn, NY

START TIME 0945

END TIME 1030

GROUND SURFACE ELEVATION: 0

DRILLING CO:

DRILLING METHOD: GeoProbe

FIELD PARTY:

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 02/22/01 DATE COMPLETED: 02/22/01

STATIC WATER LEVEL (BLS)

Depth (ft)

NA

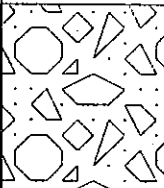
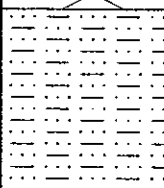
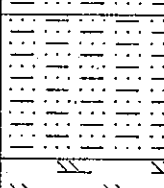

Time

NA

Date

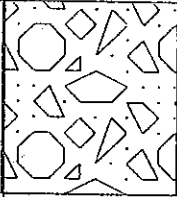
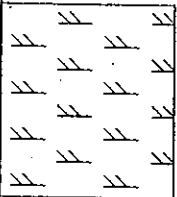
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DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY
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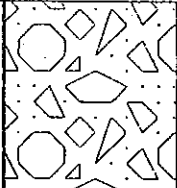
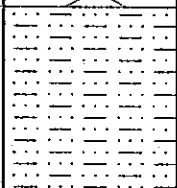
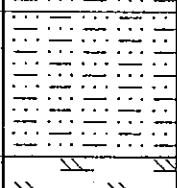

0.0					fill, not sampled	
4.0		48/32	3.5	stained with FREE PRODUCT	fill: dark black silty sand, stained with free product	
8.0	GP16	48/48	12.5	FREE PRODUCT	silty sand: black silty sand, dense free product	
12.0		48/24	63.0	FREE PRODUCT	silty sand: black silty sand, free product	
16.0					peat	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-17													
PROJECT NUMBER: 80030-0003		START TIME		1045													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1130													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/22/01		DATE COMPLETED:															

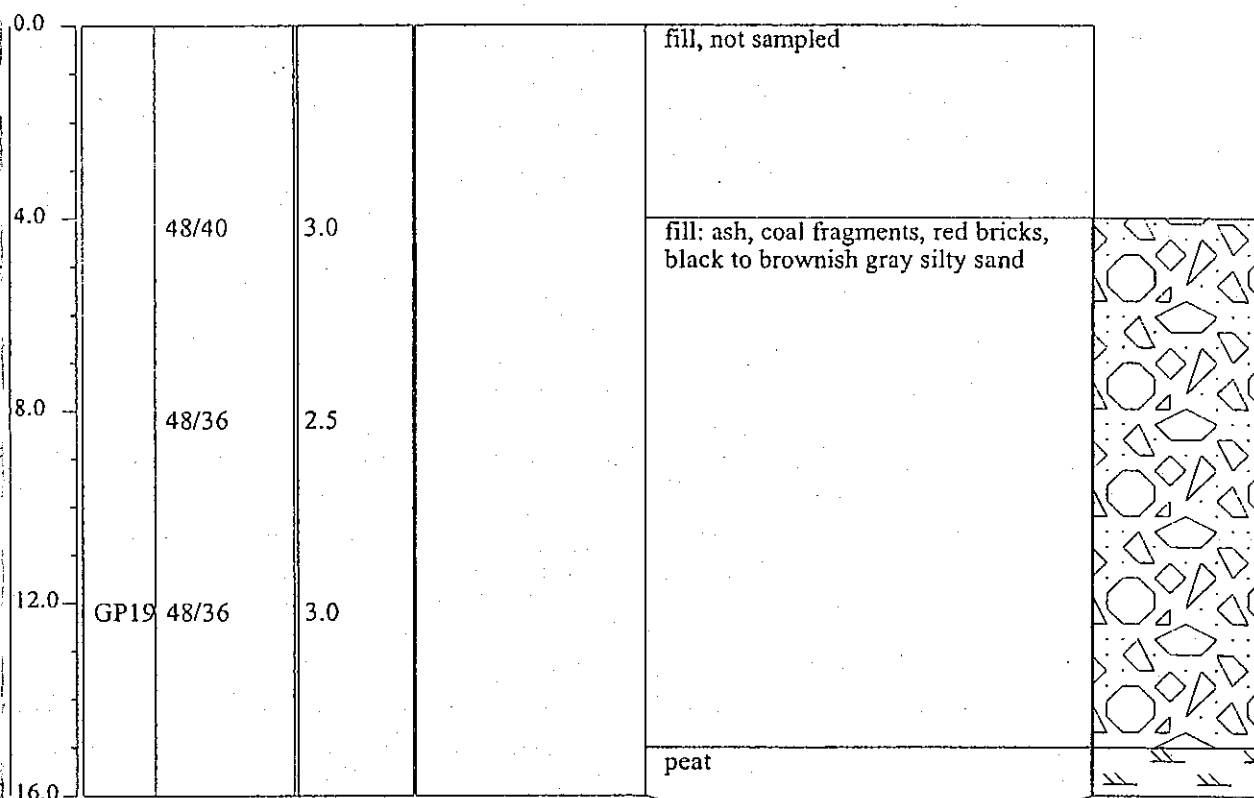
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY
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0.0					fill, not sampled	
4.0		48/4	8		fill: ash, brick fragments	
8.0		48/0		no recovery	(no recovery)	
12.0	GP17	48/36			peat: dark brown peat	
16.0						

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-18													
PROJECT NUMBER: 80030-0003		START TIME		1135													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1215													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/22/01		DATE COMPLETED: 02/22/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PLD(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											


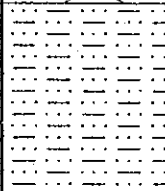
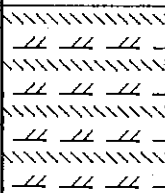
0.0					fill, not sampled	
4.0		48/42	16.0		fill: red bricks, coal fragments, ash, black silty sand	
8.0	GP18	48/20	2.5	FREE PRODUCT	silty sand: black silty sand, free product	
12.0		48/24	7.0	FREE PRODUCT	silty sand: brownish gray silty sand	
16.0					peat	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-19													
PROJECT NUMBER: 80030-0003		START TIME		1330													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1415													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/22/01		DATE COMPLETED:		02/22/01													
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

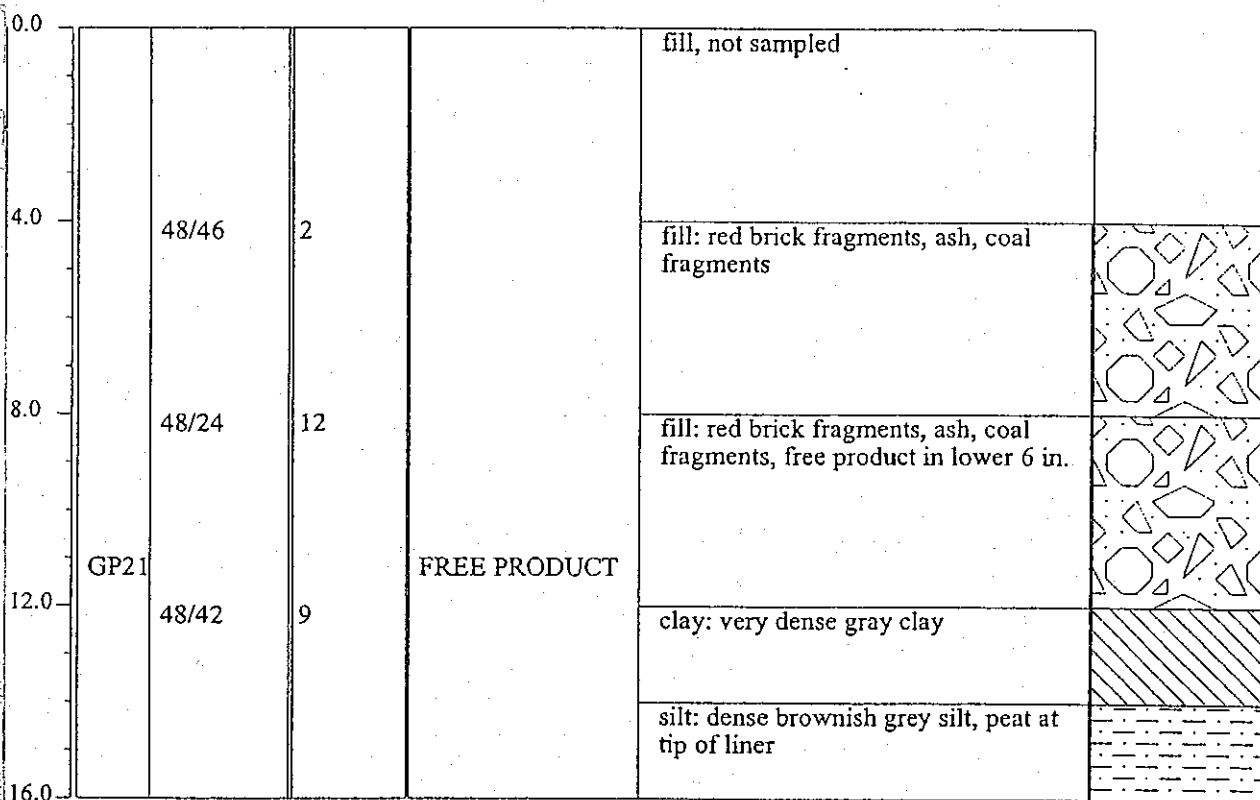


AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-20													
PROJECT NUMBER: 80030-0003		START TIME		1420													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1515													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/22/01		DATE COMPLETED: 02/22/01															

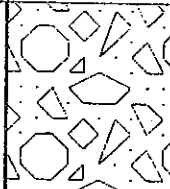
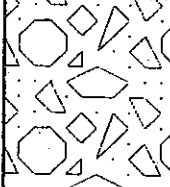
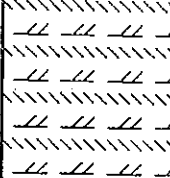
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY	
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0.0							
4.0		48/48			fill: coal fragments, ash, red bricks, black silty sand		
8.0		48/36			silty sand: brownish gray silty sand, dense, peat at tip of sampler		
12.0	GP20	48/48			clay and peat: dense peat and clay		
16.0							

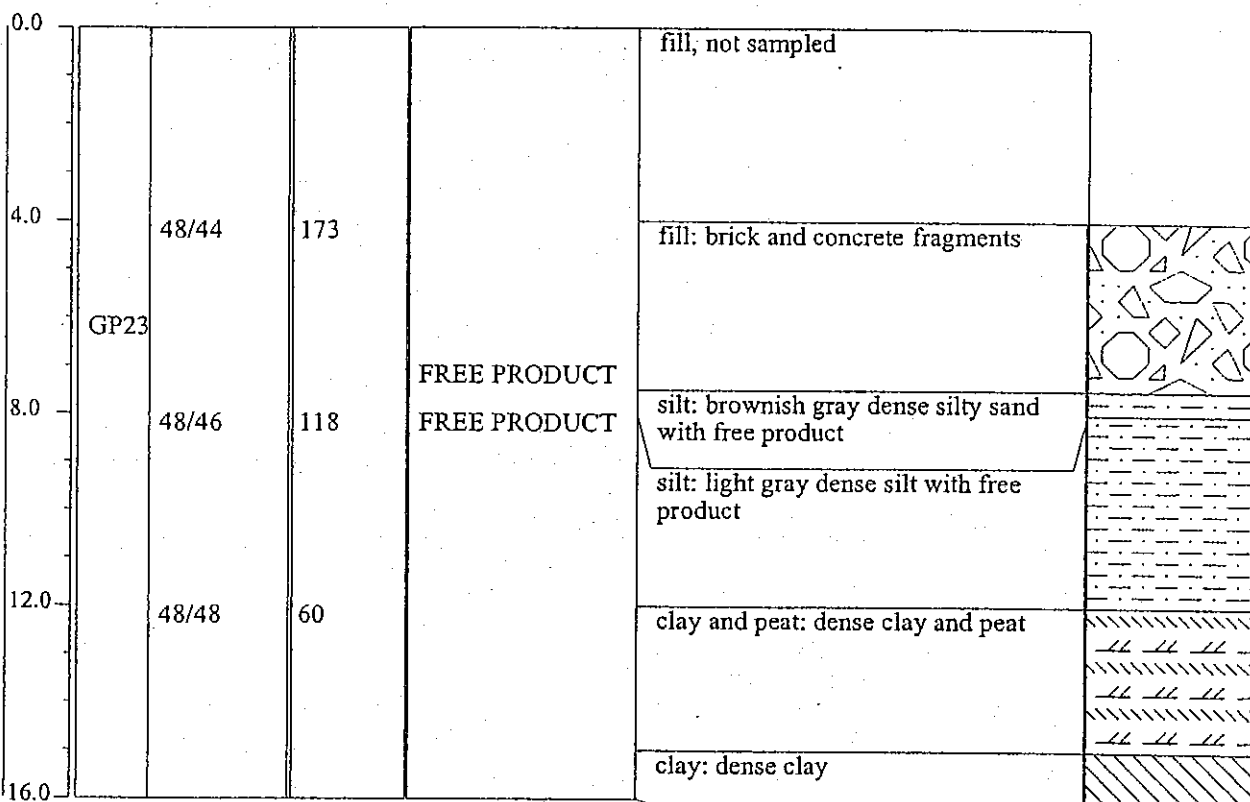
AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-21													
PROJECT NUMBER: 80030-0003		START TIME		0815													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		0830													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED:		02/27/01													
DEPTH (ft)	SAMPLE NUMBER	RECOVERY (in) [driven/recovered]	PID (ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



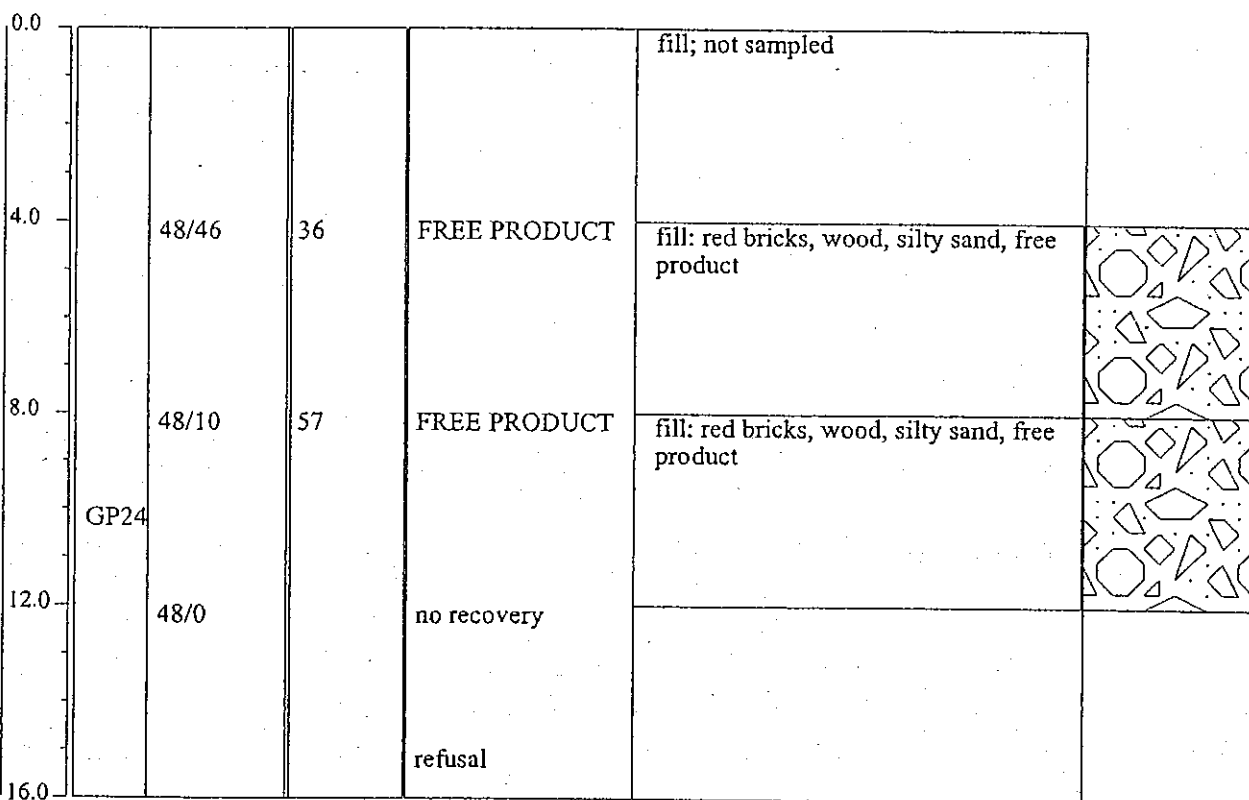
AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-22													
PROJECT NUMBER: 80030-0003		START TIME		0835													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		0850													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED: 02/27/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0	GP22	48/42	65	FREE PRODUCT	fill: ash, coal fragments, black silty sand, loose, free product	
8.0		48/36	11	FREE PRODUCT	fill: ash, coal fragments, black silty sand, loose, free product	
12.0		48/48	ND		clay and peat: very dense clay and peat	
16.0						

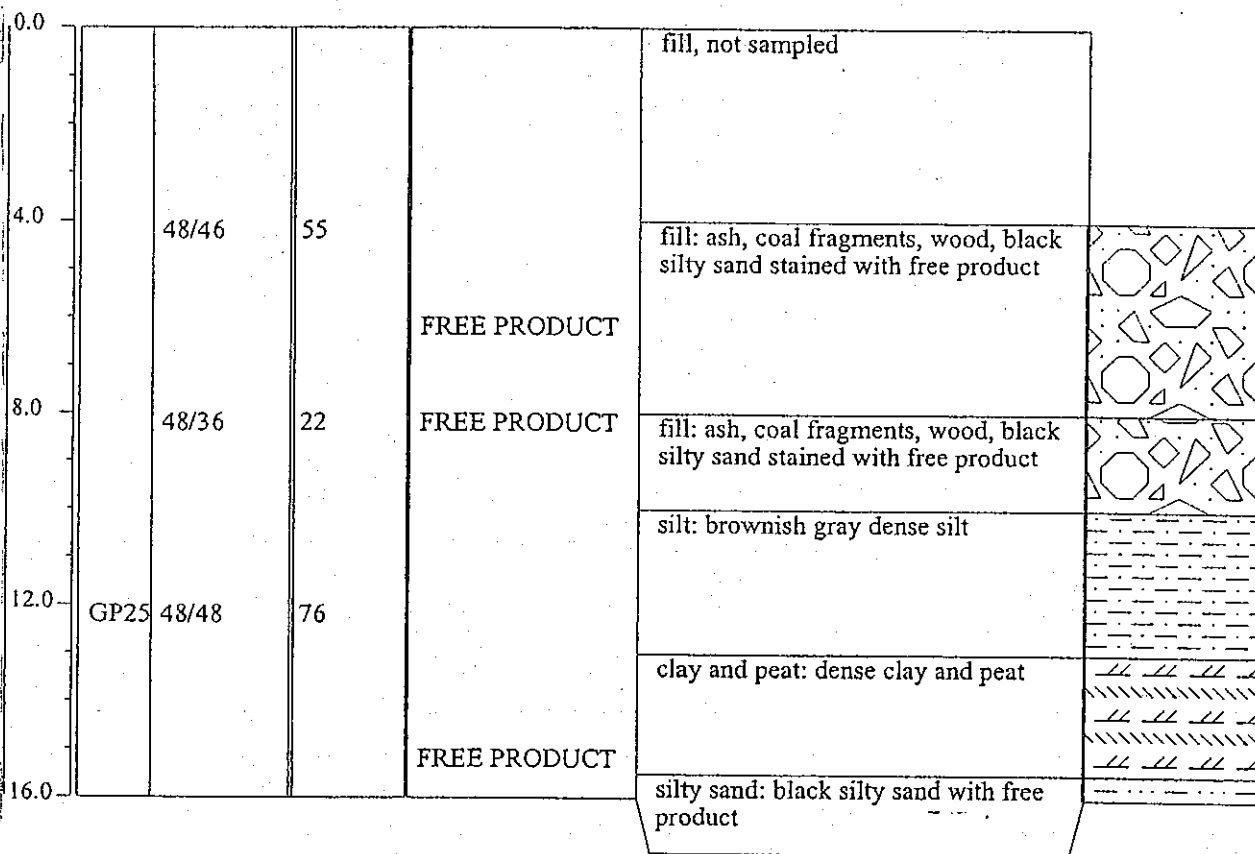
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Environmental Consultants				GP-23													
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PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		0905													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED: 02/27/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



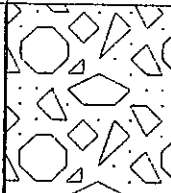
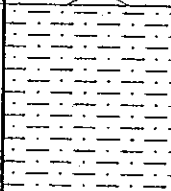
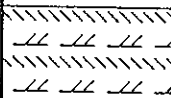
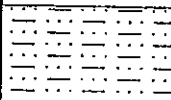
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Environmental Consultants				GP-24													
PROJECT NUMBER: 80030-0003		START TIME		0915													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		0950													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED: 02/27/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



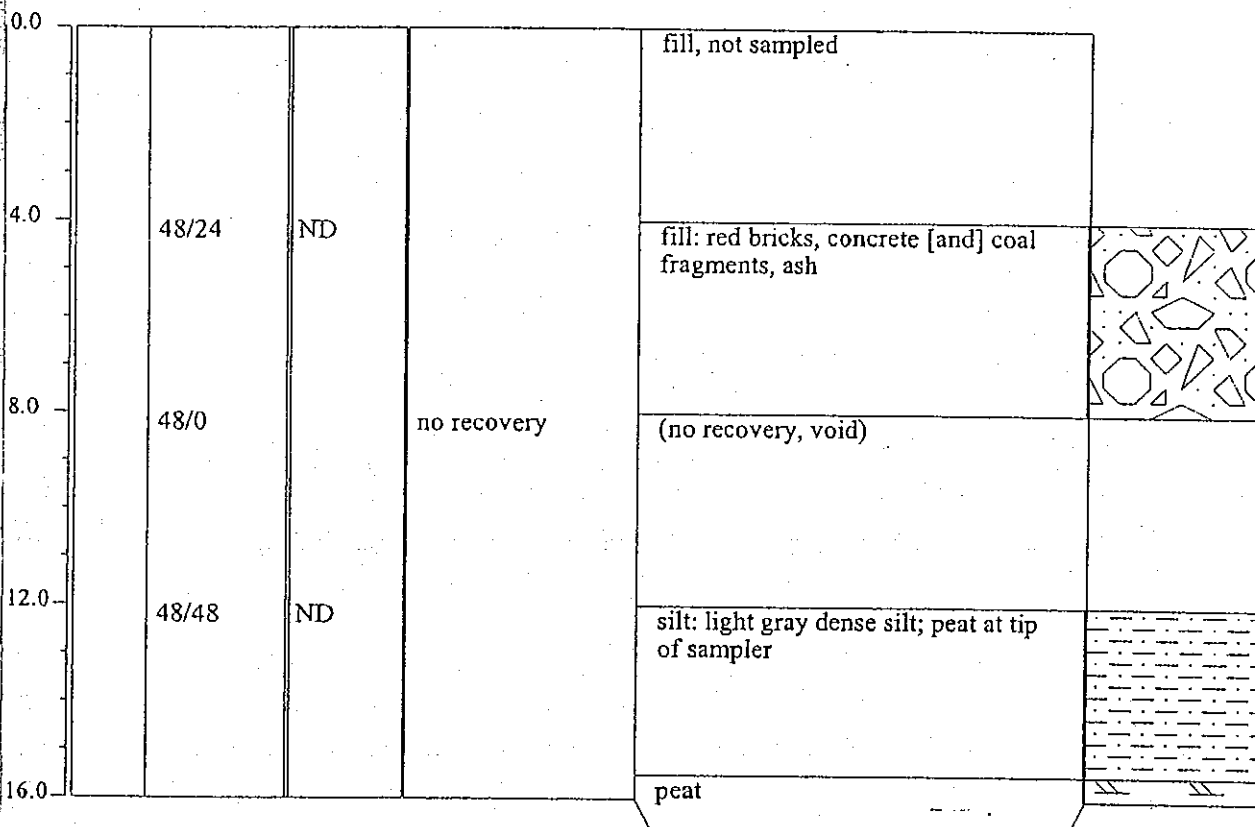
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Environmental Consultants				GP-25													
PROJECT NUMBER: 80030-0003		START TIME		1000													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1045													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED: 02/27/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



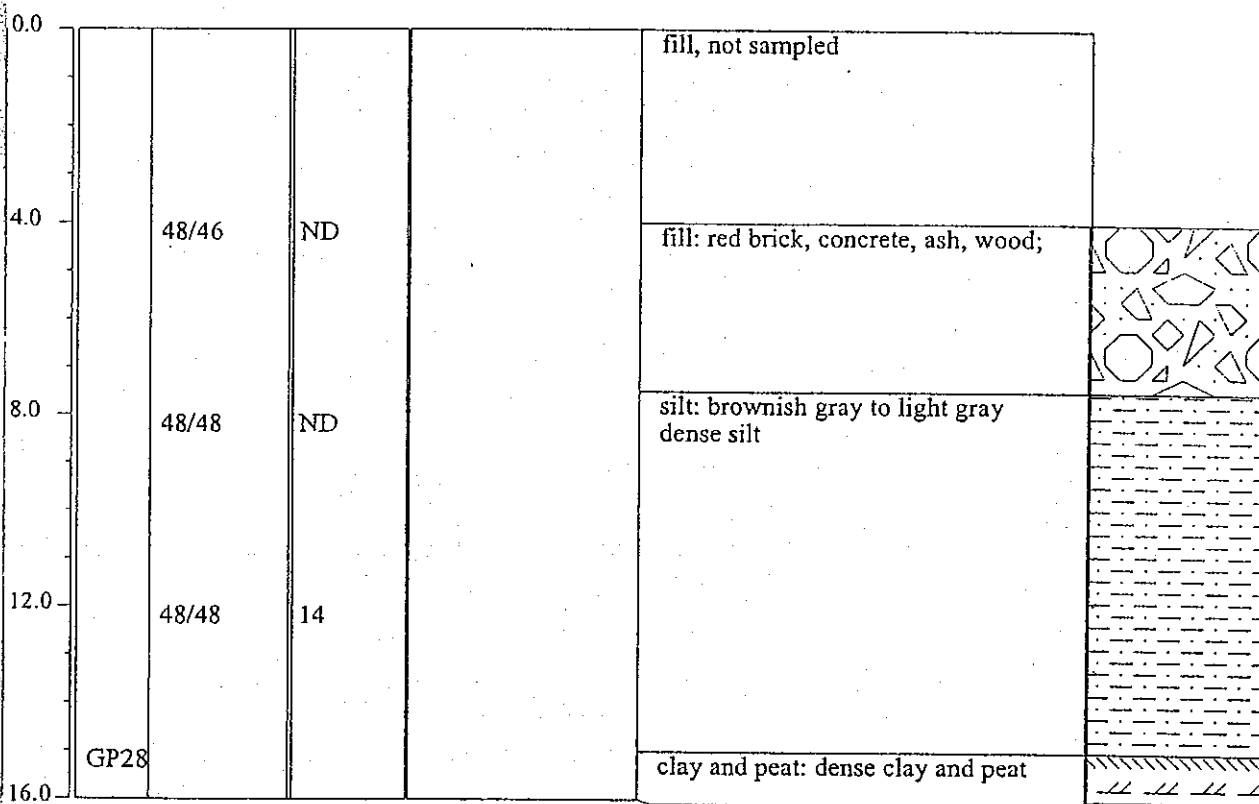
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Environmental Consultants				GP-26													
PROJECT NUMBER: 80030-0003		START TIME		1050													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1120													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED: 02/27/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(m) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0		48/40	61	FREE PRODUCT	fill: ash, wood, black silty sand with free product	
8.0		48/47	14	FREE PRODUCT	silt: dense dark black silt with free product	
12.0		48/48	109		clay and peat: dense clay and peat	
16.0	GP26			FREE PRODUCT	silty sand: black silty sand with free product	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-27													
PROJECT NUMBER: 80030-0003		START TIME		1130													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1215													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED:		02/27/01													
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

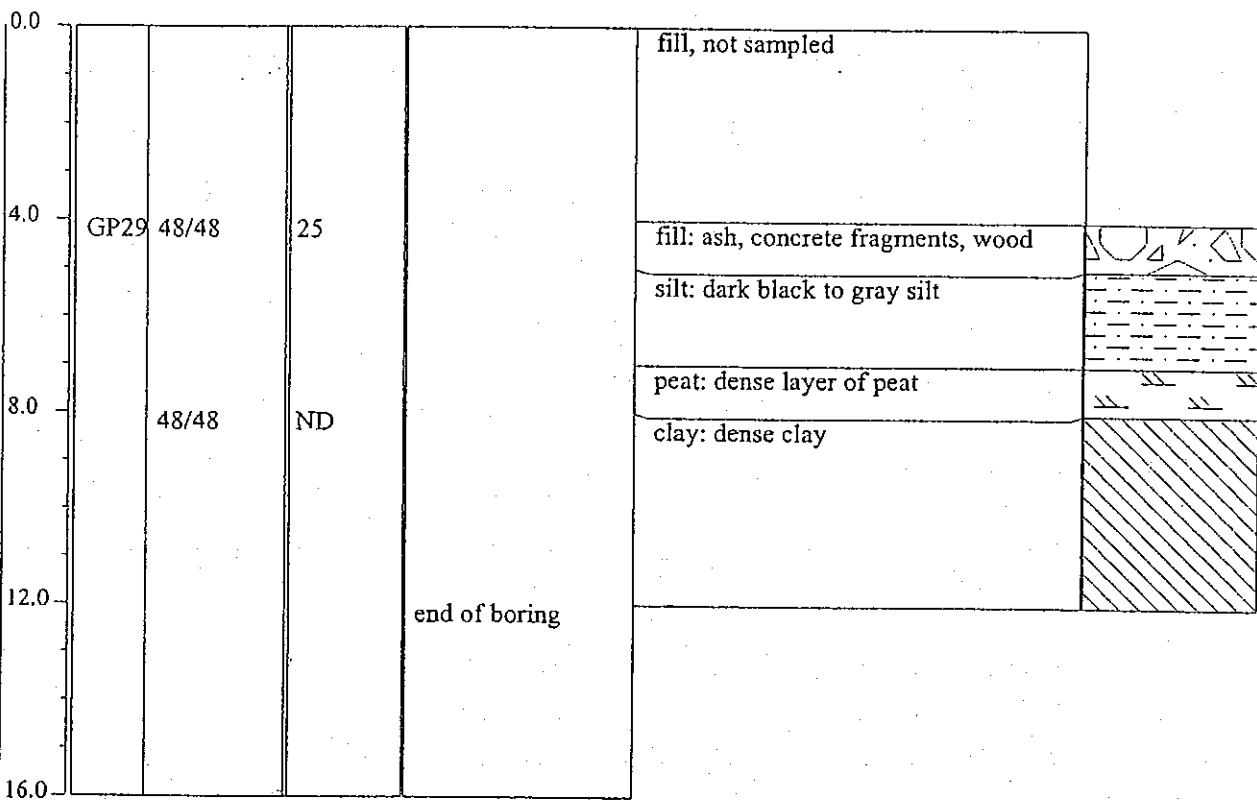


AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-28													
PROJECT NUMBER: 80030-0003		START TIME		1230													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1255													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/27/01		DATE COMPLETED: 02/27/01															
DEPTH (m)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER	
Environmental Consultants				GP-29	
PROJECT NUMBER:		80030-0003		START TIME	
PROJECT NAME:		124-136 Second Ave. (Gowanus)		1330	
LOCATION:		Brooklyn, NY		END TIME	
DRILLING CO:				1345	
DRILLING METHOD:		GeoProbe		GROUND SURFACE ELEVATION: 0	
FIELD PARTY:				STATIC WATER LEVEL (BLS)	
GEOLOGIST:		MOHAMED AHMED		Depth (ft)	
DATE BEGUN:		02/27/01		Time	
DATE COMPLETED:		02/27/01		Date	
				NA	
				NA	
				NA	

DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY
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AKRF, INC.

Environmental Consultants

FIELD BOREHOLE LOG

BOREHOLE NUMBER

GP-30

PROJECT NUMBER: 80030-0003

START TIME 1305

PROJECT NAME: 124-136 Second Ave. (Gowanus)

END TIME 1320

LOCATION: Brooklyn, NY

GROUND SURFACE ELEVATION: 0

DRILLING CO:

DRILLING METHOD: GeoProbe

FIELD PARTY:

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 02/27/01 DATE COMPLETED: 02/27/01

STATIC WATER LEVEL (BLS)

Depth (ft)

NA

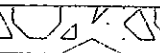
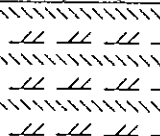
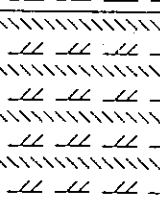
Time

NA

Date

NA

DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY	
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0.0					fill, not sampled	
4.0	48/48	ND			fill: brick, concrete, wood	
					clay and peat: dense clay and peat	
8.0	48/46	ND			clay and peat	
12.0				end of boring		
16.0						

AKRF, INC. Environmental Consultants		FIELD BOREHOLE LOG		BOREHOLE NUMBER GP-31													
PROJECT NUMBER: 80030-0003		START TIME		1345													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1425													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/21/01		DATE COMPLETED: 02/21/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(m) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0		48/30	1.8		sand: medium coarse brown sand	
8.0	GP31	48/24	74.1	odor, staining	sand and silt: fine to medium sand [with] some silt; lt. red/tan/brown	
					sand: black fine to medium sand some silt; odor staining	
					sand and silt: dark brown fine to medium sand some silt	
12.0		48/42	0.3		sand and silt: dark brown sand and silt	
16.0					peat: dark brown tan peat	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-32													
PROJECT NUMBER: 80030-0003		START TIME		1255													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1345													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 02/21/01		DATE COMPLETED: 02/21/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0				2 ft. NW of flag-- refusal at -4 ft.; [sampling location] 3 ft. SW of flag	fill, not sampled	
4.0	GP32 48/42		382	odor; sheen on liner	sand: black sand--strong odor, some dark brown sand and silt at -4 ft., fine gravel at -8 ft.; sheen on liner	
8.0	48/12		63.8	odor	sand: black sand--odor	
12.0	48/48		0		sand and silt: silt and fine to medium sand, black	
16.0					peat: tan peat	

AKRF, INC.

Environmental Consultants

FIELD BOREHOLE LOG

BOREHOLE NUMBER

GP-33

PROJECT NUMBER: 80030-0003

START TIME 1215

PROJECT NAME: 124-136 Second Ave. (Gowanus)

END TIME 1250

LOCATION: Brooklyn, NY

GROUND SURFACE ELEVATION: 0

DRILLING CO:

DRILLING METHOD: GeoProbe

FIELD PARTY:

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 02/21/01 DATE COMPLETED: 02/21/01

STATIC WATER LEVEL (BLS)

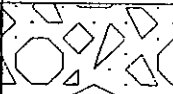
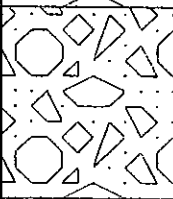
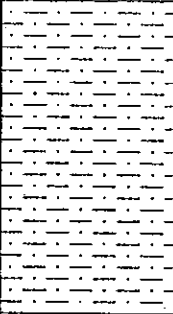
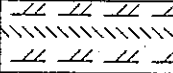
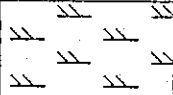
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Time	NA	
Date	NA	

DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY	
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0.0				[sampling location] 3 ft. SE of flag	fill, not sampled	
4.0	GP33	48/48	14	staining	sand: dark brown sand; some staining at 6 ft.; 2 in of wet peat or other organic at -6 ft.	
8.0		48/12	4.4		sand: medium coarse sand and fine gravel	
12.0		48/30	1.9		gravel: gray/black fine gravel and sand	
16.0					peat: brown/tan peat	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-41													
PROJECT NUMBER: 80030-0003		START TIME		1300													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1345													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/01/01		DATE COMPLETED: 03/01/01															

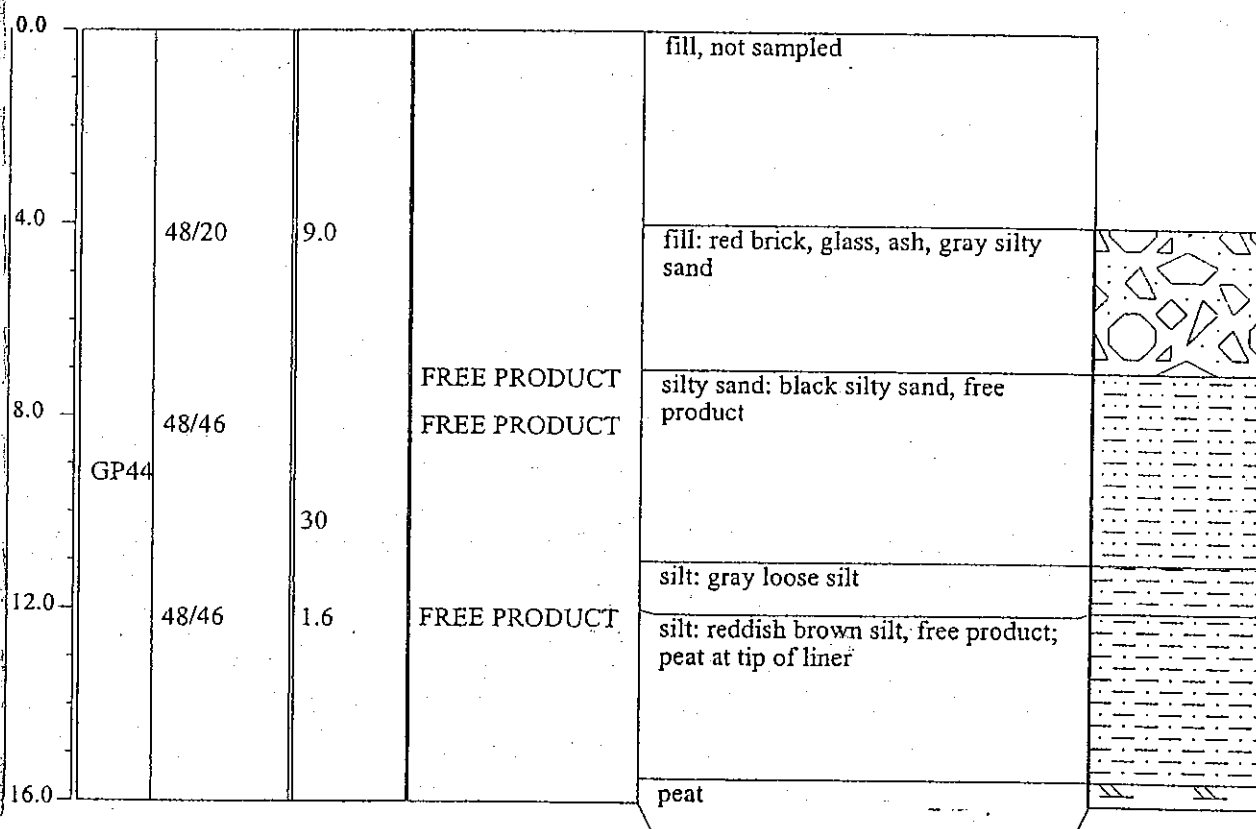
DEPTH (ft)	SAMPLE NUMBER	RECOVERY (in) [driven/recovered]	PID (ppm)	REMARKS	DESCRIPTION	LITHOLOGY
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0.0					fill, not sampled	
4.0	48/36	ND			fill: red brick, gray silty sand	
8.0	48/48	ND			fill: cinders, ash, coal fragments, black silty sand	
12.0	48/24	ND			silt: reddish brown dense silt	
16.0	48/40	ND			clay and peat: dense clay and peat	
20.0					peat	

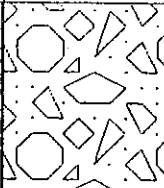
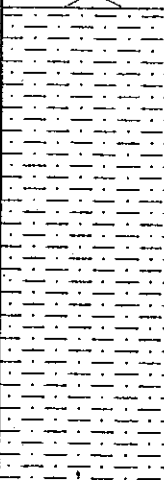
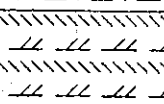
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Environmental Consultants				GP-42													
PROJECT NUMBER: 80030-0003		START TIME		1400													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME		1405													
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION:		0													
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/01/01		DATE COMPLETED: 03/01/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0	48/24	ND			fill: cinders, ash, coal fragments	
8.0	48/24	ND			fill: black silty sand, red bricks	
12.0	48/10	ND			silt: reddish brown loose silt	
16.0	48/40	ND			clay and peat	
20.0					peat	

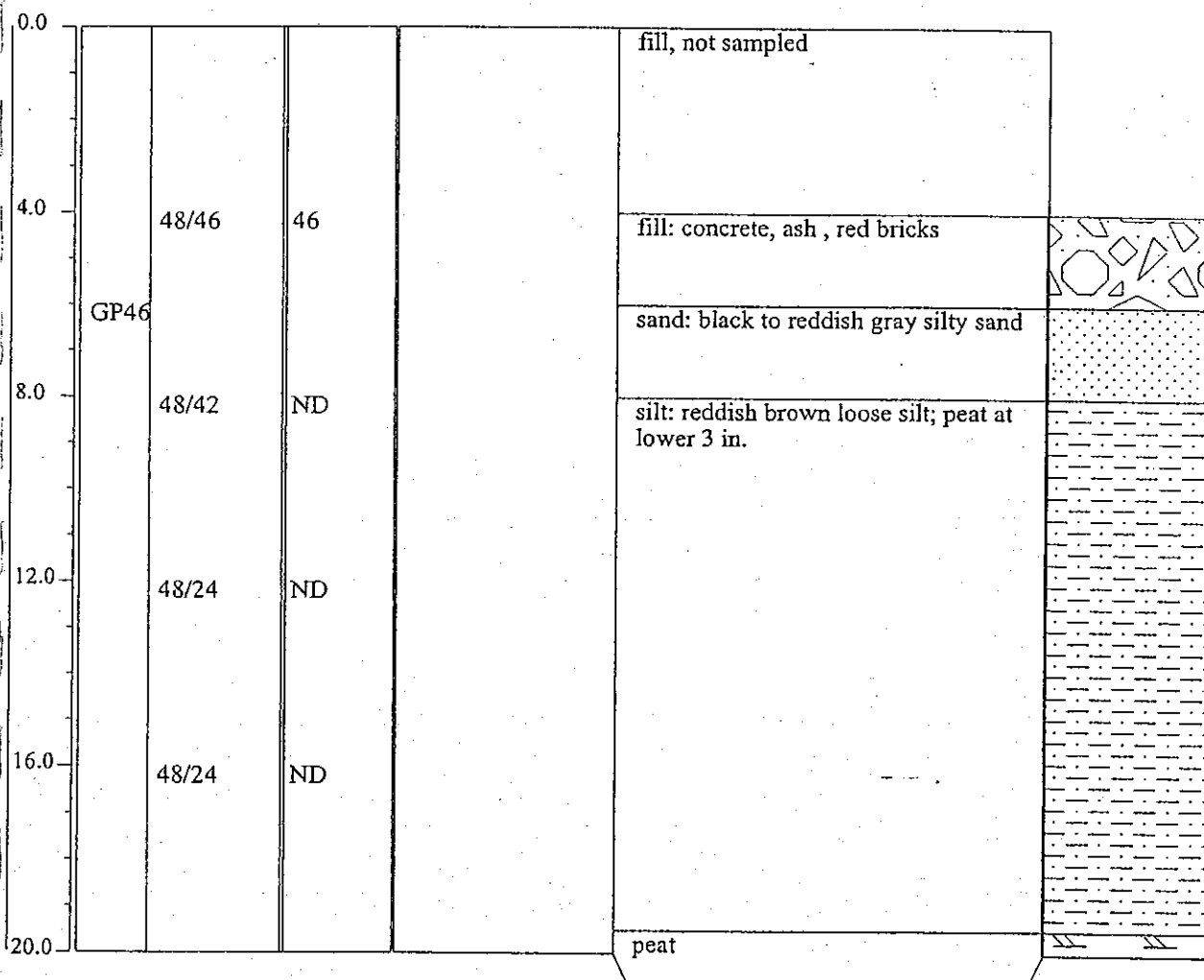
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Environmental Consultants				GP-44													
PROJECT NUMBER: 80030-0003		START TIME		1440													
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/01/01		DATE COMPLETED: 03/01/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



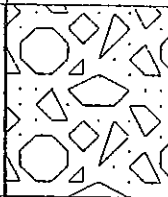
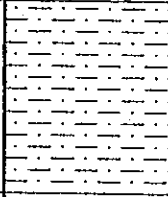
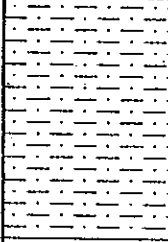
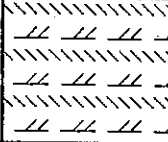
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Environmental Consultants				GP-45													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/02/01		DATE COMPLETED: 03/02/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0	48/44	ND			fill: ash, red bricks, gray silty sand	
8.0	48/42	ND			silt: reddish brown loose silt	
12.0	48/48	ND				
16.0	48/48	ND				
20.0					clay and peat	

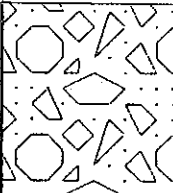
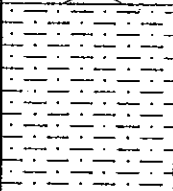
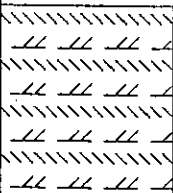
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Environmental Consultants				GP-46													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/01/01		DATE COMPLETED: 03/01/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											



AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-47													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:																	
DRILLING METHOD: GeoProbe		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/02/01		DATE COMPLETED: 03/02/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0	48/42	ND			fill: concrete, ash, red brick, yellow silt	
8.0	48/30	ND			silt: gray loose silt	
12.0	48/15	ND			silt: reddish brown loose silt	
16.0	48/48	ND			clay and peat	
20.0						

AKRF, INC. Environmental Consultants		FIELD BOREHOLE LOG		BOREHOLE NUMBER GP-48													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/02/01		DATE COMPLETED: 03/02/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0	48/46	ND			fill: cinders, ash, wood, red bricks, concrete chips	
8.0	48/46	ND			silt: reddish brown loose silt	
12.0	48/44	ND			clay and peat	
16.0						

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-49													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
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Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/02/01		DATE COMPLETED: 03/02/01															

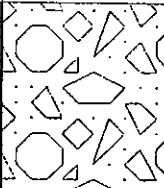
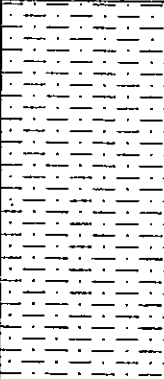
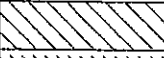
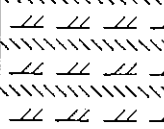
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY	
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0.0					fill, not sampled	
4.0	48/48	ND			fill: concrete chips, ash, gray silty sand	
8.0	48/48	ND			clay: dense clay; peat at tip of sampler	
12.0					clay and peat	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-50													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
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Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN:		DATE COMPLETED:															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

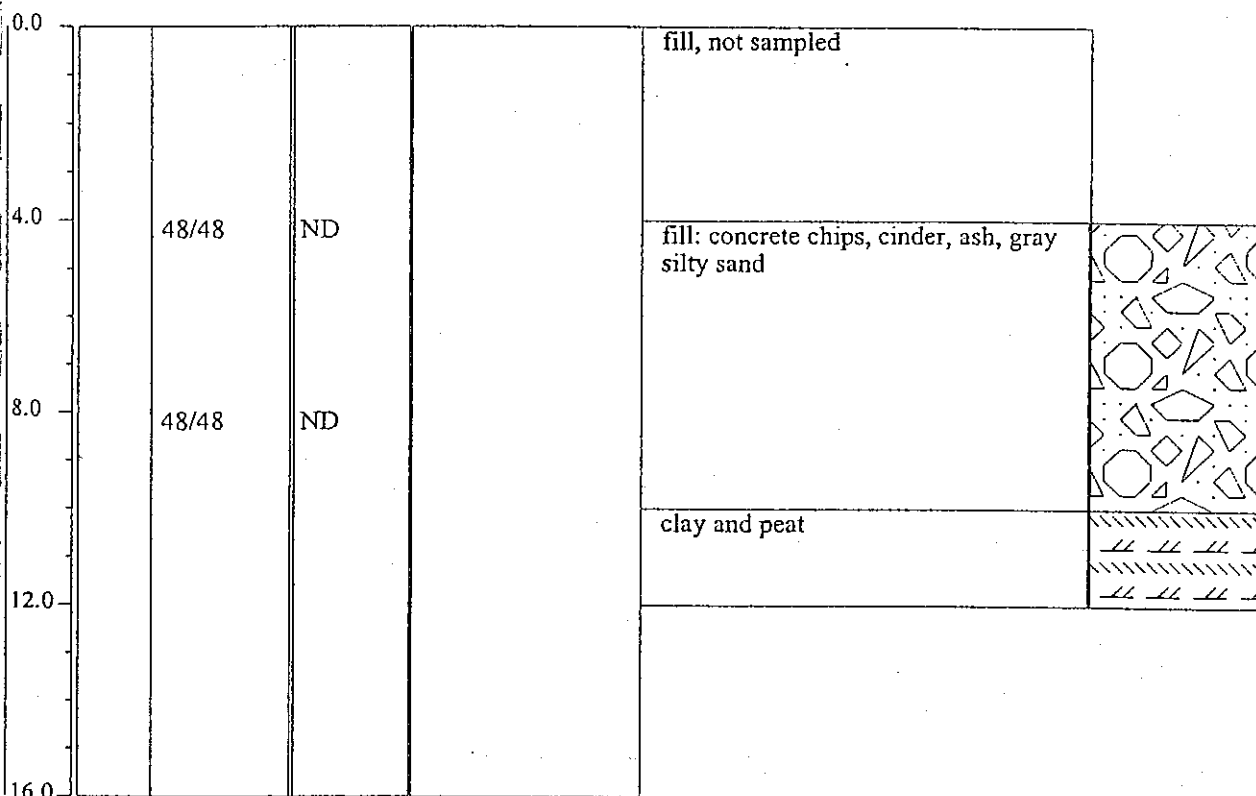
0.0					fill, not sampled	
4.0	48/30	ND			fill: concrete, red brick, black silty sand	
8.0	48/36	ND				
12.0	48/36	ND			silt: reddish/brown loose silt	
16.0	48/40	ND			clay and peat	
20.0						

AKRF, INC. Environmental Consultants		FIELD BOREHOLE LOG		BOREHOLE NUMBER GP-51													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/02/01		DATE COMPLETED: 03/02/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0	48/36	ND			fill: concrete, red brick, ash, gray silty sand	
8.0	48/48	ND			silt: reddish brown loose silt	
12.0	48/24	ND				
16.0	48/48	ND			clay: dense clay	
20.0					clay and peat	

AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-53													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
Depth (ft)	NA																
Time	NA																
Date	NA																
DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN:		DATE COMPLETED:															

DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY
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AKRF, INC.		FIELD BOREHOLE LOG		BOREHOLE NUMBER													
Environmental Consultants				GP-54													
PROJECT NUMBER: 80030-0003		START TIME															
PROJECT NAME: 124-136 Second Ave. (Gowanus)		END TIME															
LOCATION: Brooklyn, NY		GROUND SURFACE ELEVATION: 0															
DRILLING CO:		<table border="1"> <tr> <th colspan="3">STATIC WATER LEVEL (BLS)</th> </tr> <tr> <td>Depth (ft)</td> <td>NA</td> <td></td> </tr> <tr> <td>Time</td> <td>NA</td> <td></td> </tr> <tr> <td>Date</td> <td>NA</td> <td></td> </tr> </table>				STATIC WATER LEVEL (BLS)			Depth (ft)	NA		Time	NA		Date	NA	
STATIC WATER LEVEL (BLS)																	
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DRILLING METHOD: GeoProbe																	
FIELD PARTY:																	
GEOLOGIST: MOHAMED AHMED																	
DATE BEGUN: 03/02/01		DATE COMPLETED: 03/02/01															
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY											

0.0					fill, not sampled	
4.0	GP54	48/46	324	FREE PRODUCT	silty sand: dark black silty sand, fill, red brick, free product	
8.0		48/24	159	FREE PRODUCT	silty sand: dark black silty sand, fill, red brick, free product	
12.0		48/24	227	FREE PRODUCT	silty sand: dark black silty sand, fill, red brick, free product	
16.0						