



GOWANUS
CANAL

AREA OF 3-FOOT
THICK CONCRETE SLAB

MW-7
DP-13

MW-5
DP-11

* C-4

MW-6
DP-12

11TH STREET BASIN

HAMILTON
PLAZA
PARKING

SG-6

DP-10

DP-7

DP-6

MW-4
DP-3

FORMER
VEHICLE
MAINTENANCE
FACILITY

SG-4

10TH STREET

* C-3

DETACHED
MAIL UNIT

SG-4

SG-7

S-9

S-8

C-2

S-6

S-5

S-7

S-11

S-1

S-12

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S-3

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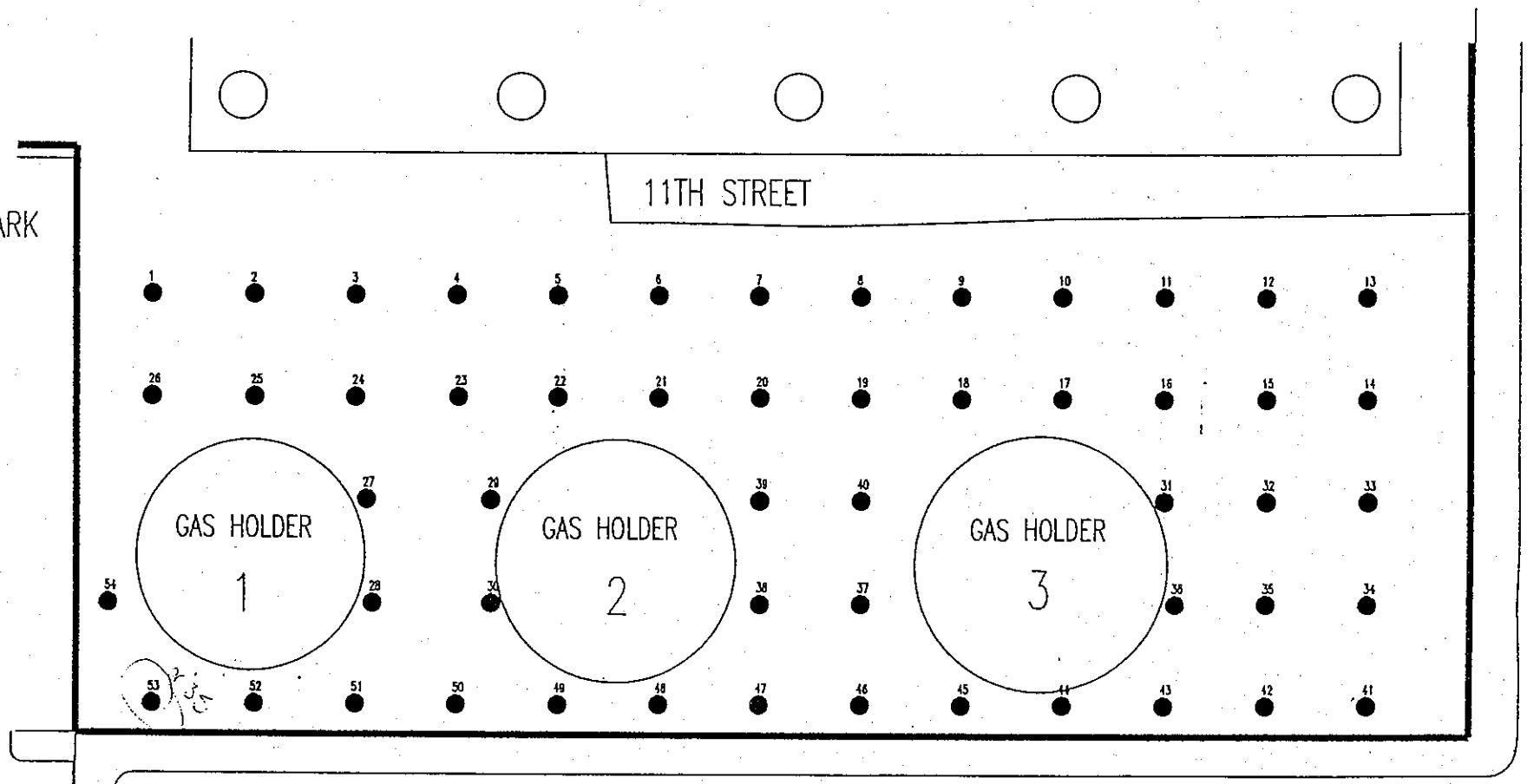
S-260

S-261

S-262

S-263

PATHMARK



SECOND AVENUE

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) 898-0870, FAX: (212) 447-5548

124 - 136 SECOND AVENUE
Brooklyn, New York

GRAPHIC SCALE
25 50 100
(IN FEET)

DATE
07/10/01

PROJECT No.
80031-0002

FIGURE No.

4

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FIELD BOREHOLE LOG

BOREHOLE NUMBER

MW-2/DP-I

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

DRILLING METHOD: HOLLOW STEM AUGER/GEOPROB

STATIC WATER LEVEL (BLS)

FIELD PARTY: CHRIS BOSS

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 12/14/2000 DATE COMPLETED: 12/14/2000

Depth (ft)

5.3

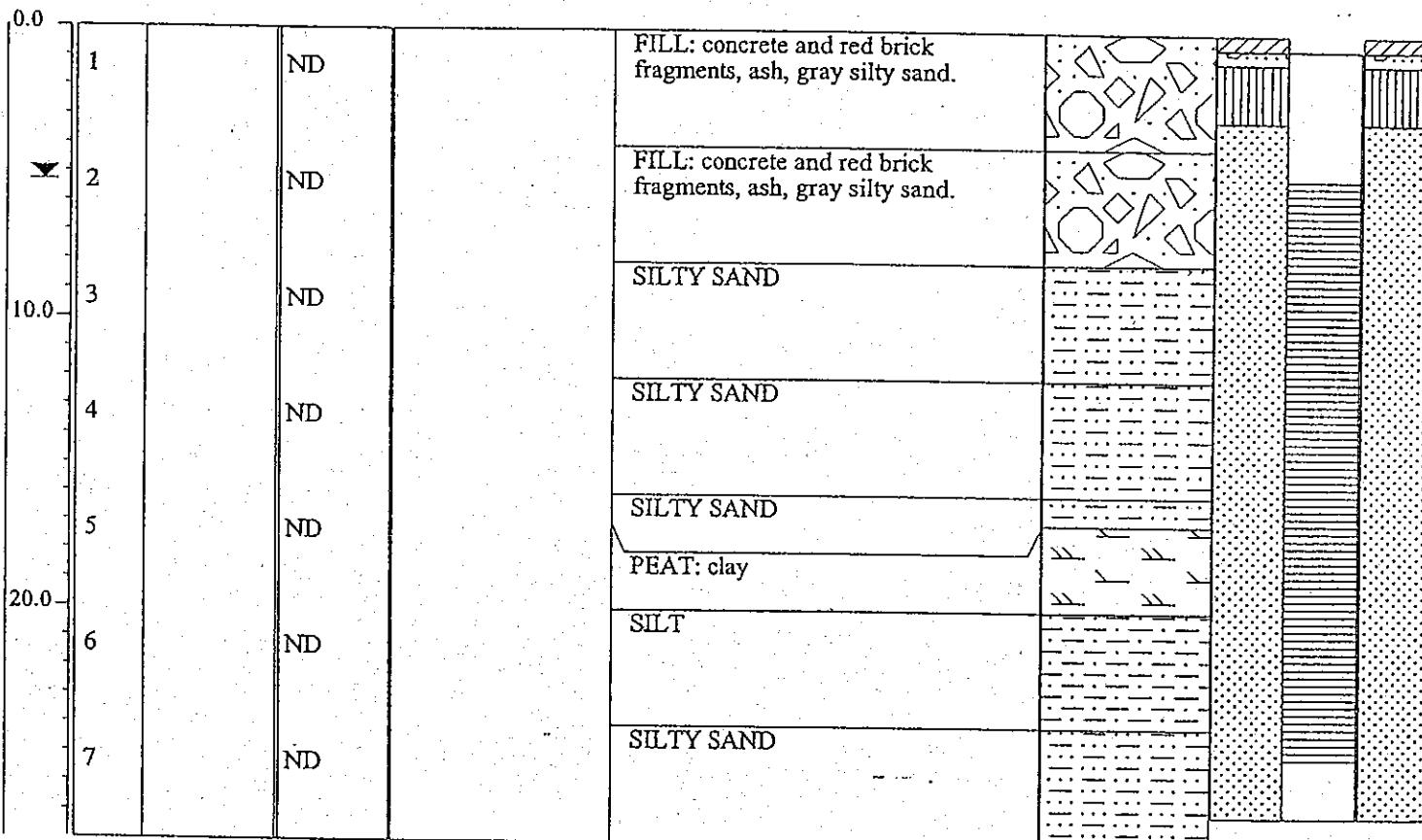
Time

12:35

Date

12/22/2000

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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

DRILLING METHOD: GEOPROBE

FIELD PARTY: CHRIS BOSS/JAY SEALE

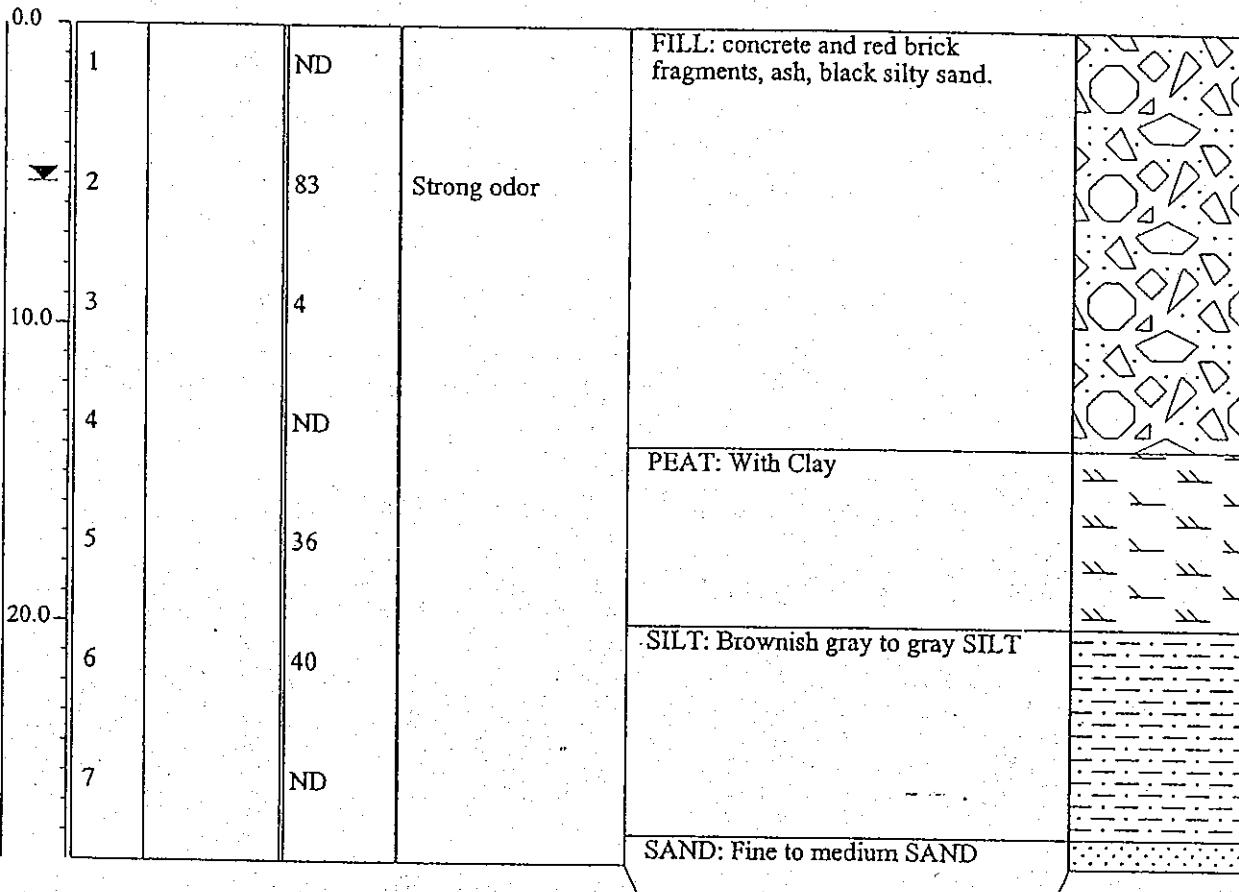
GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 12/14/2000 DATE COMPLETED: 12/14/2000

STATIC WATER LEVEL (BLS)

Depth (ft)	5.0	
Time	10:10	
Date	12/14/2000	

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

MW-4/DP-3

PROJECT NUMBER: 80030-0002

FIELD BOOK NO: 301

TOTAL DEPTH: 28 Feet

GROUND SURFACE ELEVATION: 0.0

PROJECT NAME: 124-136 SECOND AVENUE

LOCATION: BROOKLYN, NEW YORK

DRILLING CO: FENLEY & NICOL

DRILLING METHOD: HOLLOW STEM AUGER/ GEOPROBE

FIELD PARTY: CHRIS MIGLIORE/JAY SEAL

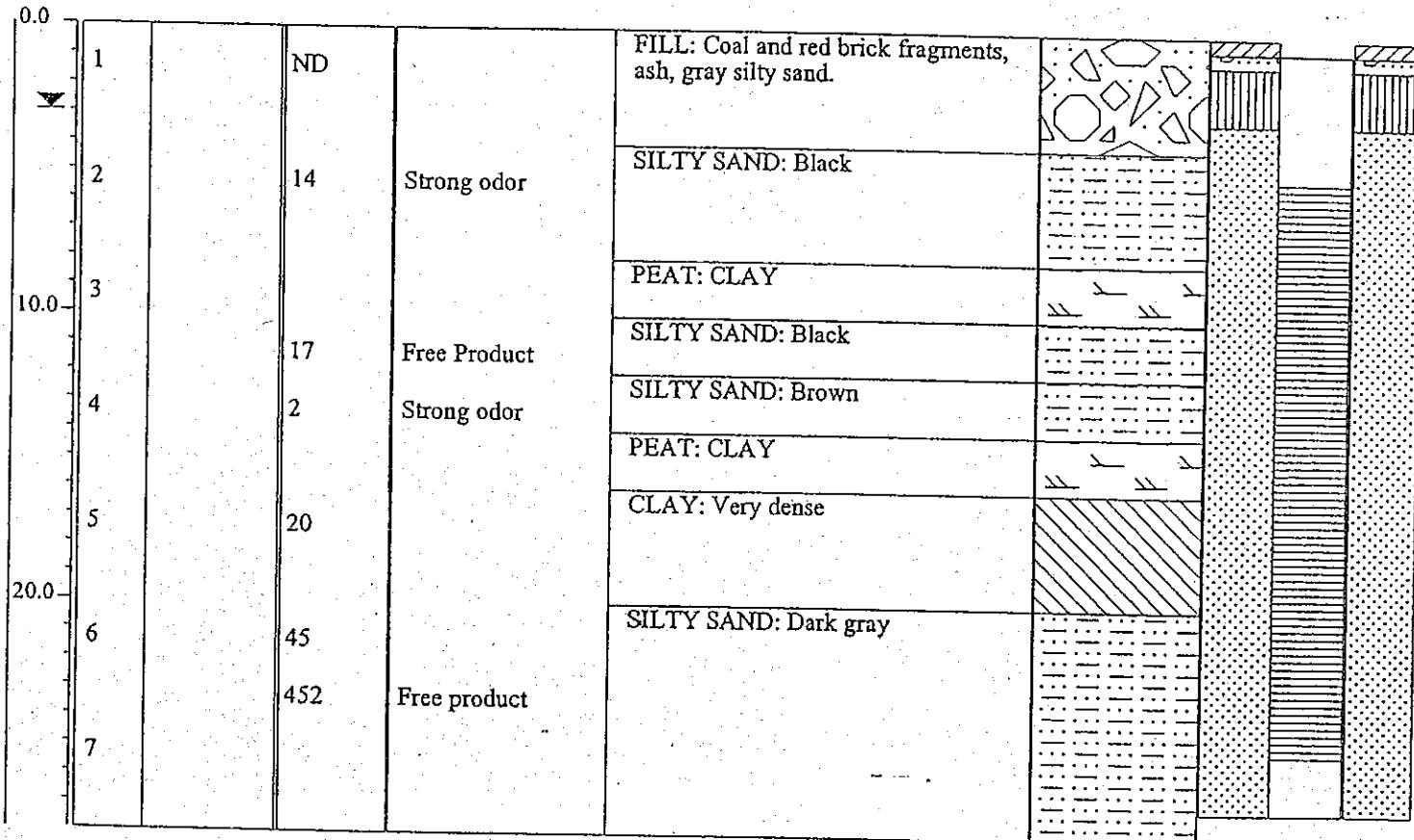
GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 12/13/2000 DATE COMPLETED: 12/13/2000

STATIC WATER LEVEL (BLS)

Depth (ft)	3.0	
Time	12:15	
Date	12/23/2000	

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION
1		ND			FILL: Coal and red brick fragments, ash, gray silty sand.		



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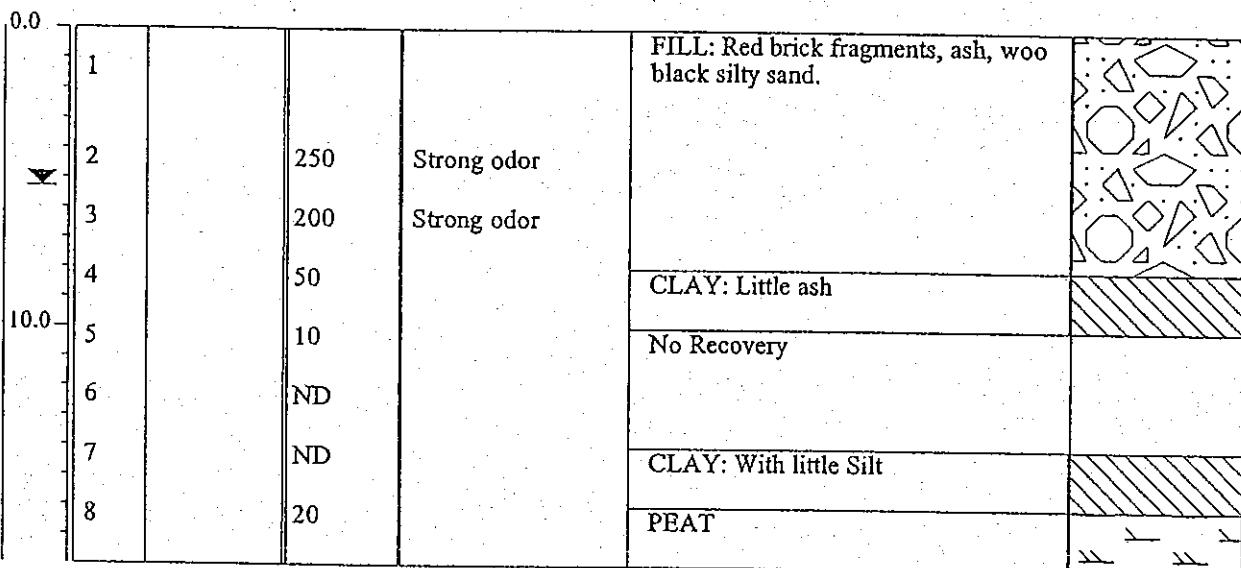
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FIELD BOREHOLE LOG

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						
DRILLING METHOD:	HOLLOW STEM AUGER						
FIELD PARTY:	CHARLIE GUZZARDO						
GEOLOGIST:	MOHAMED AHMED						
DATE BEGUN:	12/1/2000	DATE COMPLETED:	12/1/2000	STATIC WATER LEVEL (BLS)			
DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

DP-6

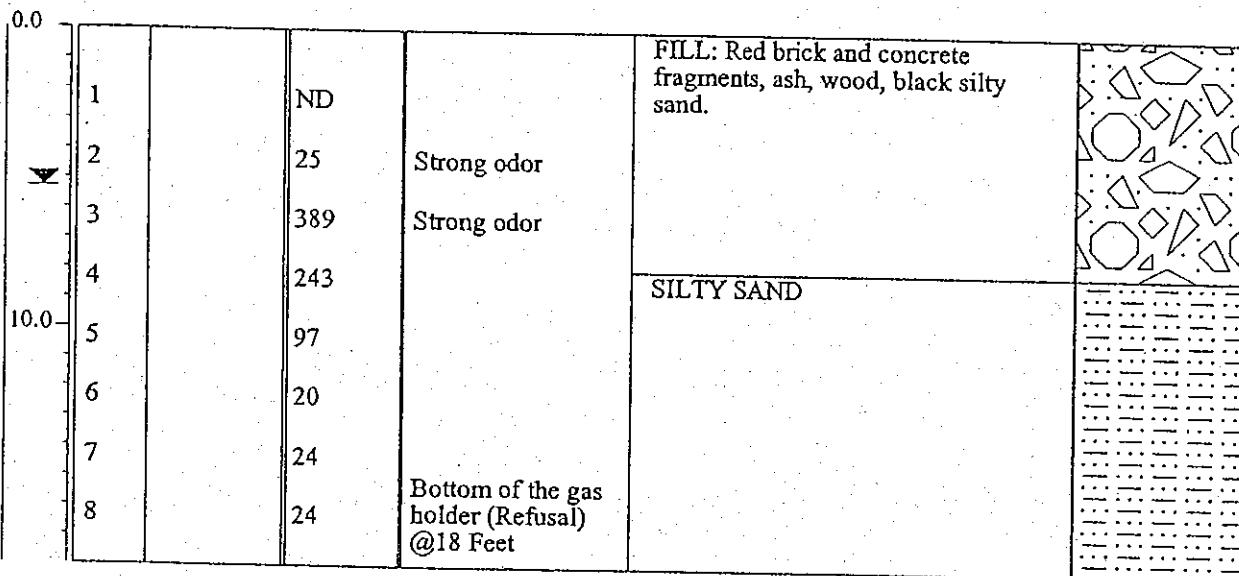
PROJECT NUMBER: 80030-0002
 PROJECT NAME: 124-136 SECOND AVENUE
 LOCATION: BROOKLYN, NEW YORK
 DRILLING CO: FENLEY & NICOL
 DRILLING METHOD: HOLLOW STEM AUGER
 FIELD PARTY: CHARLIE GUZZARDO
 GEOLOGIST: MOHAMED AHMED
 DATE BEGUN: 11/30/2000 DATE COMPLETED: 11/30/2000

FIELD BOOK NO: 301
 TOTAL DEPTH: 18 Feet
 GROUND SURFACE ELEVATION: 0.0

STATIC WATER LEVEL (BLS)

Depth (ft)	6.0	
Time	10:40	
Date	11/30/2000	

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION
0.0	1	ND			FILL: Red brick and concrete fragments, ash, wood, black silty sand.		
2		25		Strong odor			
3		389		Strong odor			
4		243			SILTY SAND		
5		97					
6		20					
7		24					
8		24		Bottom of the gas holder (Refusal) @18 Feet			



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

DP-7

PROJECT NUMBER: 80030-0002

FIELD BOOK NO:

301

PROJECT NAME: 124-136 SECOND AVENUE
 LOCATION: BROOKLYN, NEW YORK
 DRILLING CO: FENLEY & NICOL
 DRILLING METHOD: HOLLOW STEM AUGER
 FIELD PARTY: CHARLIE GUZZARDO
 GEOLOGIST: MOHAMED AHMED

TOTAL DEPTH:

18 Feet

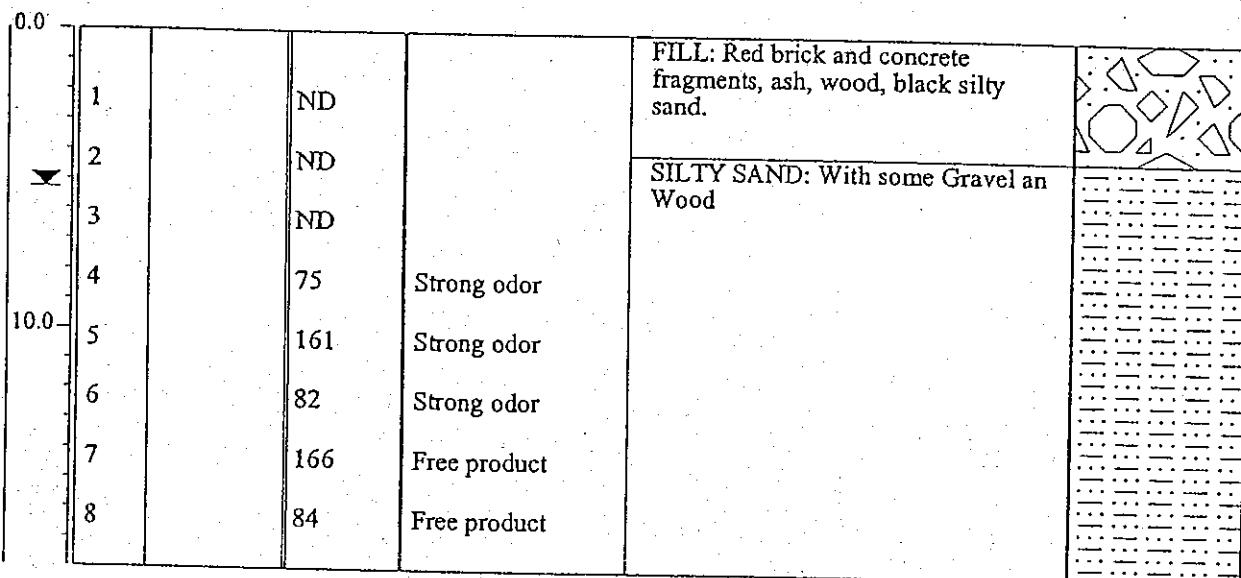
GROUND SURFACE ELEVATION: 0.0

STATIC WATER LEVEL (BLS)

Depth (ft)	6.0	
Time	10:40	
Date	11/30/2000	

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

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

MW-3/DP-9

PROJECT NUMBER: 80030-0002
 PROJECT NAME: 124-136 SECOND AVENUE
 LOCATION: BROOKLYN, NEW YORK
 DRILLING CO: FENLEY & NICOL
 DRILLING METHOD: HOLLOW STEM AUGER/GEOPROBE
 FIELD PARTY: JAY SALE
 GEOLOGIST: MOHAMED AHMED
 DATE BEGUN: 12/12/2000 DATE COMPLETED: 12/12/2000

FIELD BOOK NO: 301

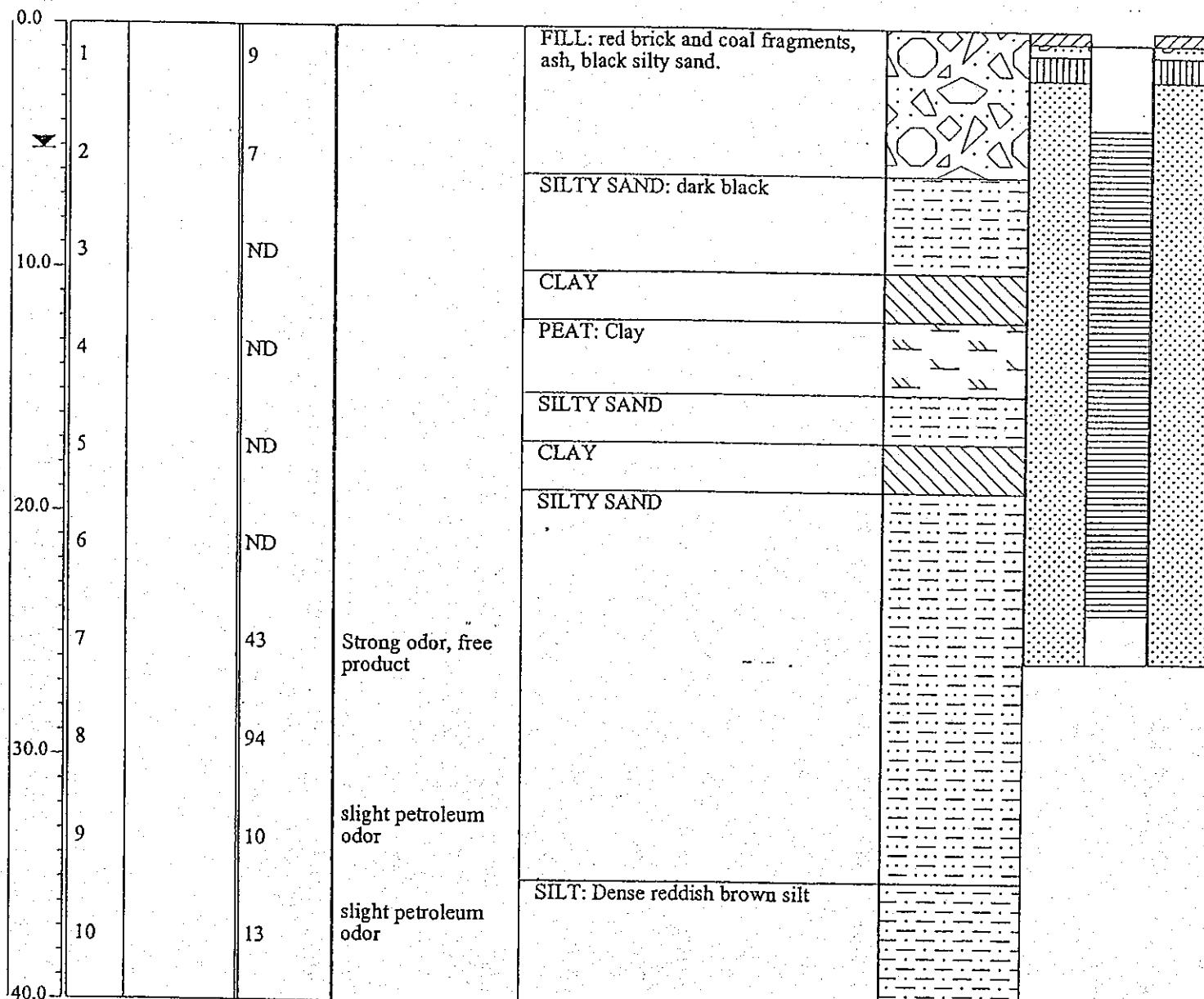
TOTAL DEPTH: 40 FEET

GROUND SURFACE ELEVATION: 0.0

STATIC WATER LEVEL (BLS)

Depth (ft)	5.15
Time	11:20
Date	12/23/2000

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION
0.0	1	9			FILL: red brick and coal fragments, ash, black silty sand.		
2		7			SILTY SAND: dark black		
3		ND			CLAY		
4		ND			PEAT: Clay		
5		ND			SILTY SAND		
10.0					CLAY		
20.0					SILTY SAND		
30.0							
40.0							



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FIELD BOREHOLE LOG

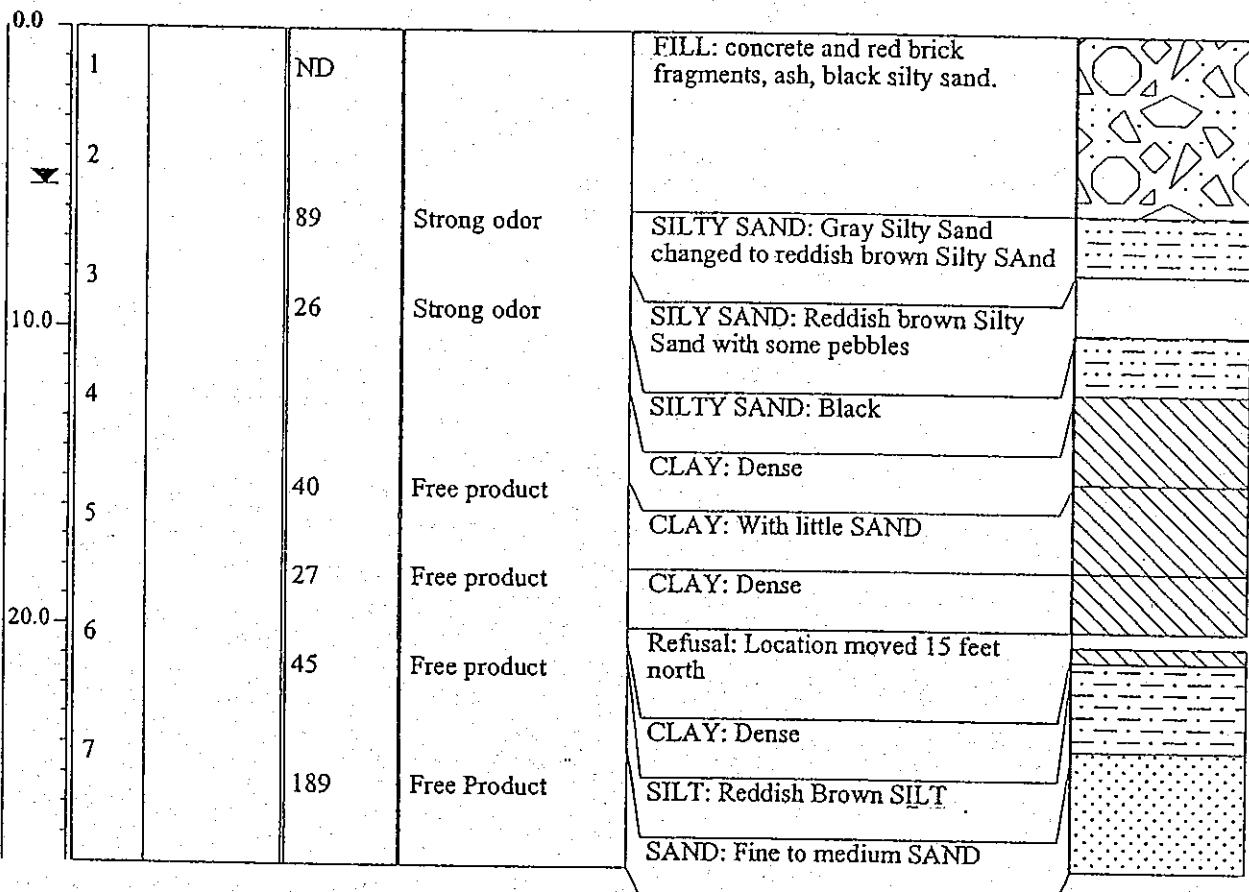
BOREHOLE NUMBER

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		
DRILLING METHOD:	GEOPROBE		
FIELD PARTY:	JAY SEALE		
GEOLOGIST:	MOHAMED AHMED		
DATE BEGUN:	12/13/2000	DATE COMPLETED:	12/13/2000

STATIC WATER LEVEL (BLS)		
Depth (ft)	5.0	
Time	10:10	
Date	12/13/2000	

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

MW-5/DP-11

PROJECT NUMBER: 80030-0002
 PROJECT NAME: 124-136 SECOND AVENUE
 LOCATION: BROOKLYN, NEW YORK
 DRILLING CO: FENLEY & NICOL
 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

FIELD BOOK NO:

301

TOTAL DEPTH:

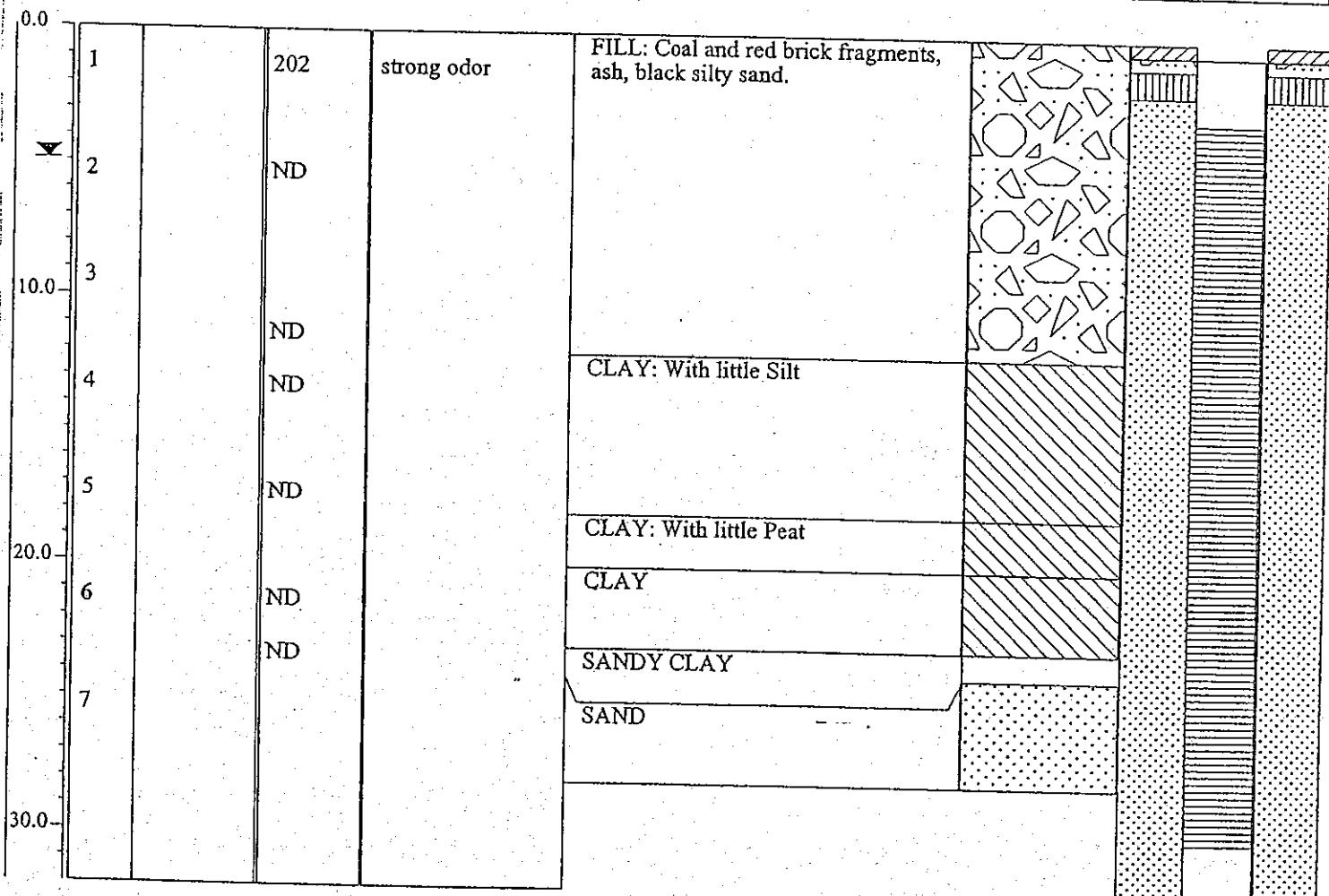
32 Feet

GROUND SURFACE ELEVATION: 0.0

STATIC WATER LEVEL (BLS)

Depth (ft)	5.3	
Time	2:45	
Date	12/22/2000	

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION
1		202		strong odor	FILL: Coal and red brick fragments, ash, black silty sand.		
2		ND					
3		ND					
4		ND			CLAY: With little Silt		
5		ND			CLAY: With little Peat		
6		ND			CLAY		
7		ND			SANDY CLAY		
					SAND		



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

MW-6/DP-12

PROJECT NUMBER: 80030-0002
 PROJECT NAME: 124-136 SECOND AVENUE
 LOCATION: BROOKLYN, NEW YORK
 DRILLING CO: FENLEY & NICOL
 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

FIELD BOOK NO:

301

TOTAL DEPTH:

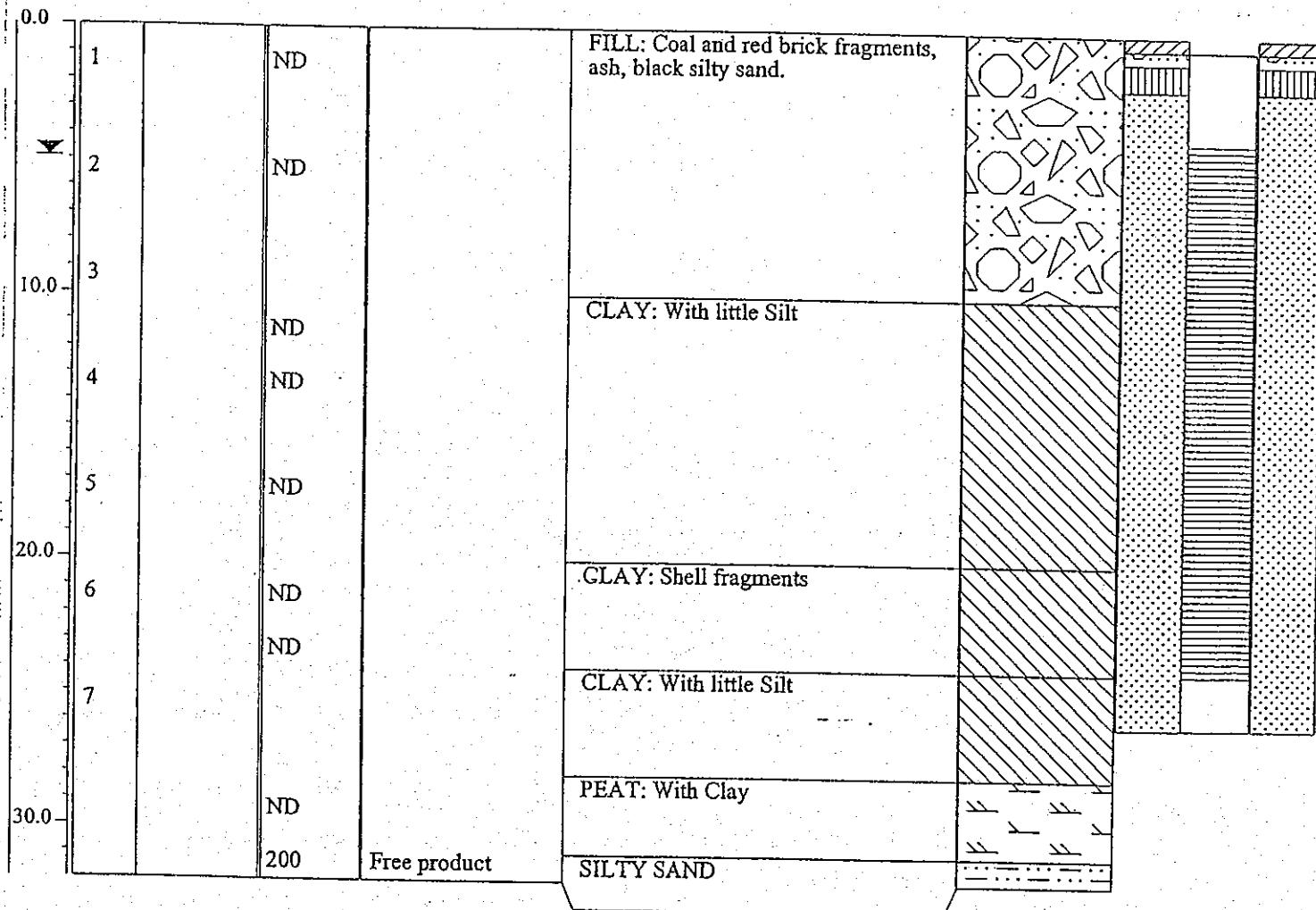
32 Feet

GROUND SURFACE ELEVATION: 0.0

STATIC WATER LEVEL (BLS)

Depth (ft)	4.95	
Time	10:30	
Date	12/23/2000	

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION
0.0	1	ND			FILL: Coal and red brick fragments, ash, black silty sand.		
2		ND					
3		ND					
4		ND					
5		ND					
10.0					CLAY: With little Silt		
20.0					CLAY: Shell fragments		
25.0					CLAY: With little Silt		
30.0		ND	200	Free product	PEAT: With Clay		
					SILTY SAND		



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

MW-7/DP-13

PROJECT NUMBER: 80030-0002
 PROJECT NAME: 124-136 SECOND AVENUE
 LOCATION: BROOKLYN, NEW YORK
 DRILLING CO: FENLEY & NICOL
 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

FIELD BOOK NO: 301

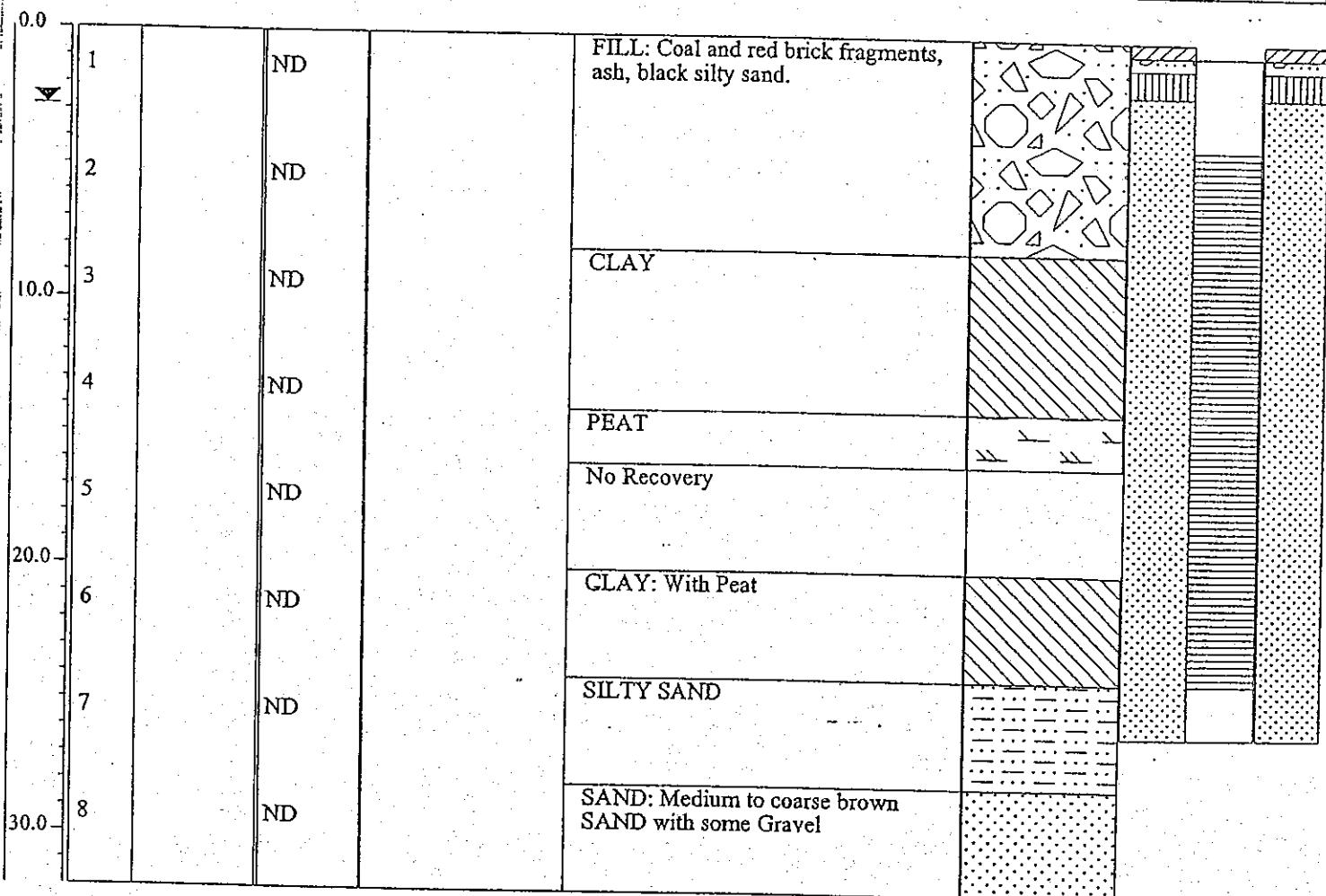
TOTAL DEPTH: 32 Feet

GROUND SURFACE ELEVATION: 0.0

STATIC WATER LEVEL (BLS)

Depth (ft)	2.8	
Time	1:15	
Date	12/22/2000	

DEPTH (ft)	SAMPLE NUMBER	BLOWS COUNT	PID/ppm	REMARKS	DESCRIPTION	LITHOLOGY	WELL INSTALLATION
1		ND			FILL: Coal and red brick fragments, ash, black silty sand.		
2		ND					
3		ND			CLAY		
4		ND			PEAT		
5		ND			No Recovery		
6		ND			CLAY: With Peat		
7		ND			SILTY SAND		
8		ND			SAND: Medium to coarse brown SAND with some Gravel		



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:

GeoProbe

FIELD PARTY:

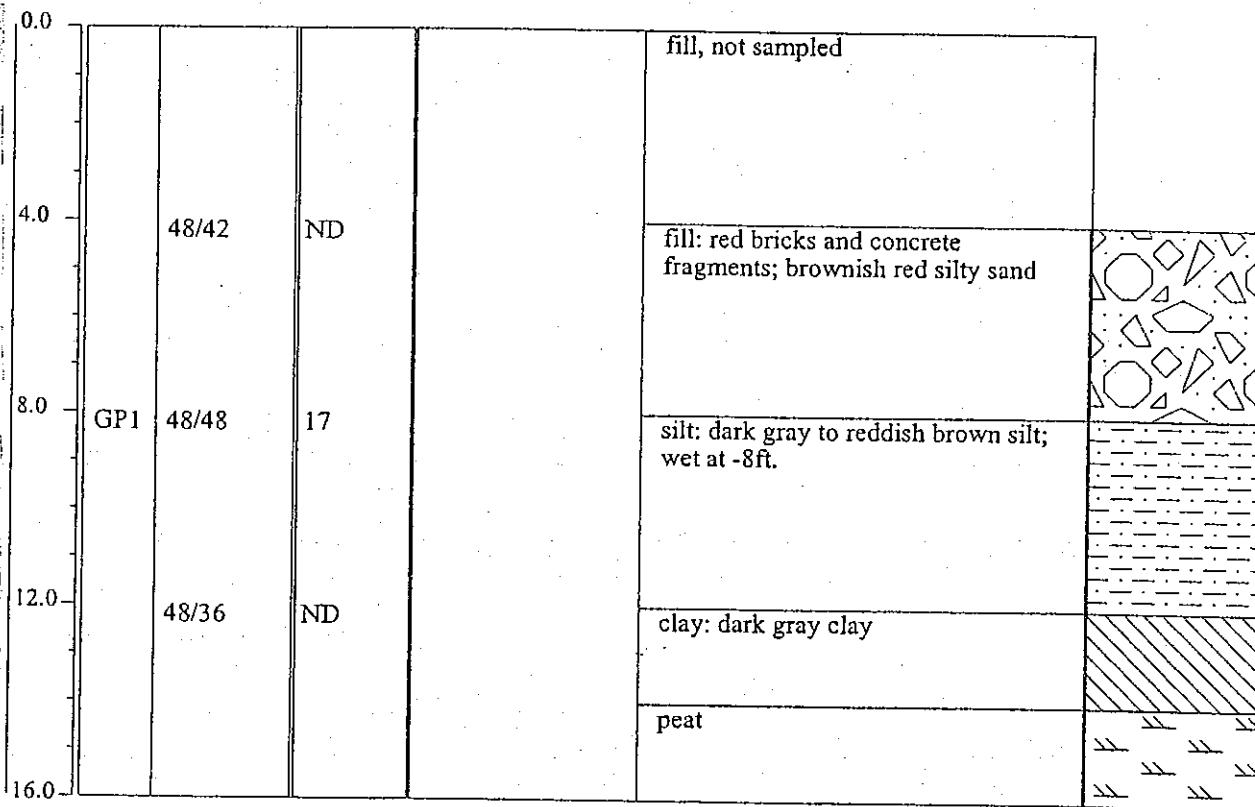
GEOLOGIST: MOHAMED AHMED

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

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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FIELD BOREHOLE LOG

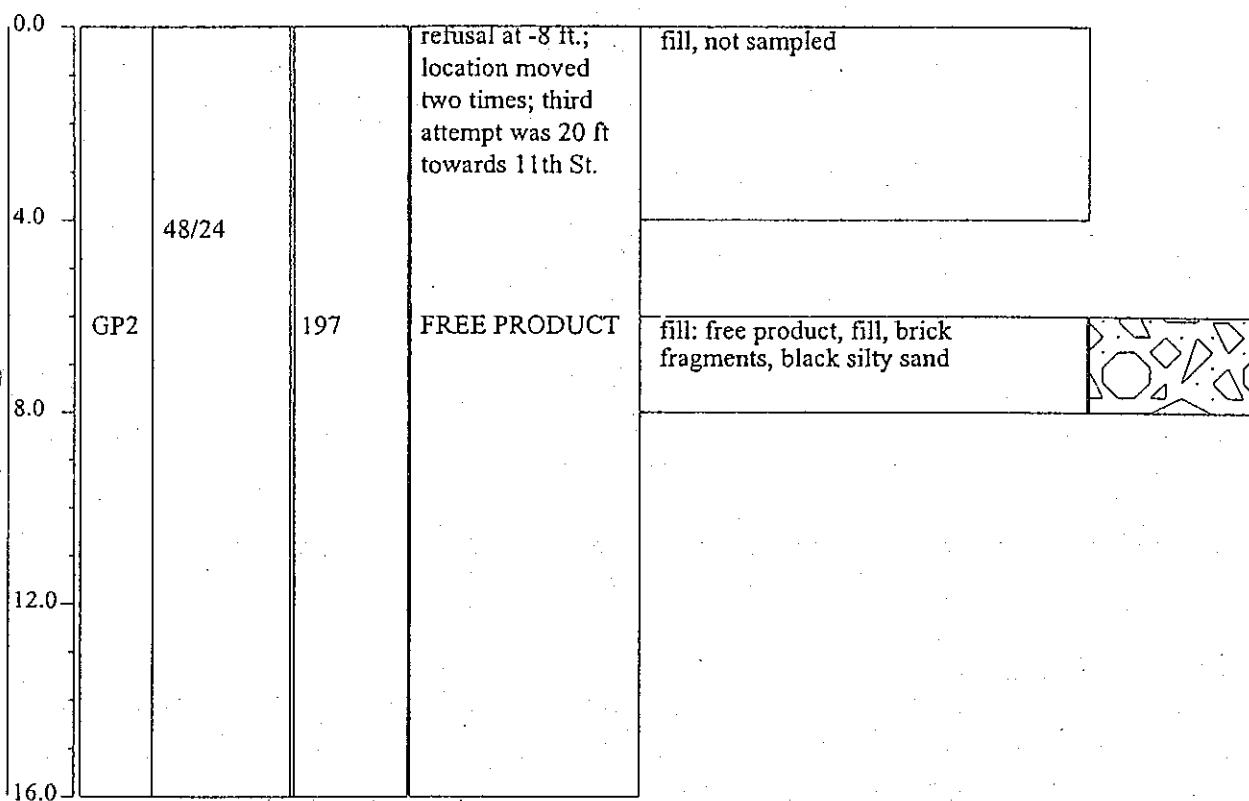
BOREHOLE NUMBER

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		
FIELD PARTY:			
GEOLOGIST:	MOHAMED AHMED		
DATE BEGUN:	02/16/01	DATE COMPLETED:	02/16/01

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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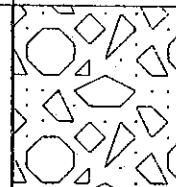
FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:		STATIC WATER LEVEL (BLS)				
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

0.0				refusal at -12 ft.; location moved 12 ft. towards 11th St.	fill, not sampled	
4.0					fill: black sandy silt, odor	
8.0	GP3	48/15	218	FREE PRODUCT	silty sand: dark black silty sand, free product	
12.0				FREE PRODUCT		
16.0				peat		V V V V V



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FIELD BOREHOLE LOG

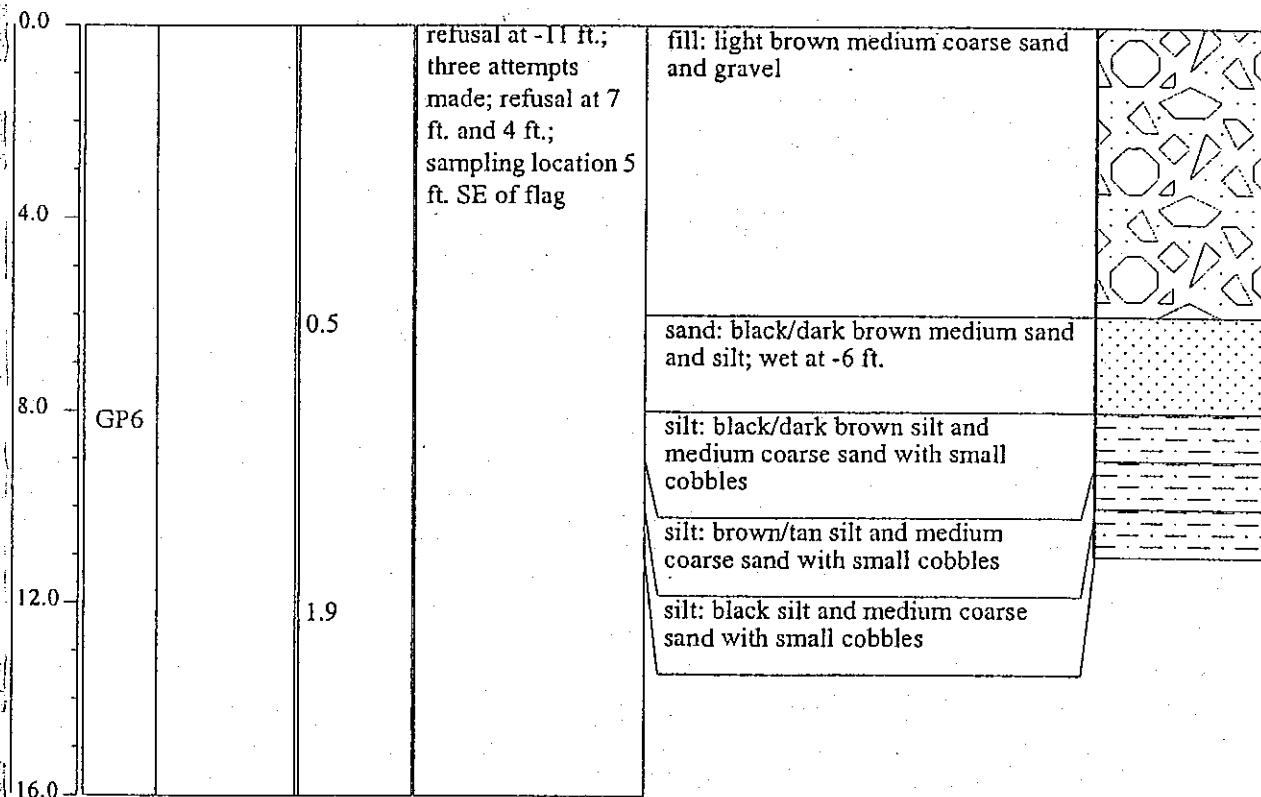
BOREHOLE NUMBER

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		
FIELD PARTY:			
GEOLOGIST:	MOHAMED AHMED		
DATE BEGUN:	02/21/01	DATE COMPLETED:	02/21/01

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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FIELD BOREHOLE LOG

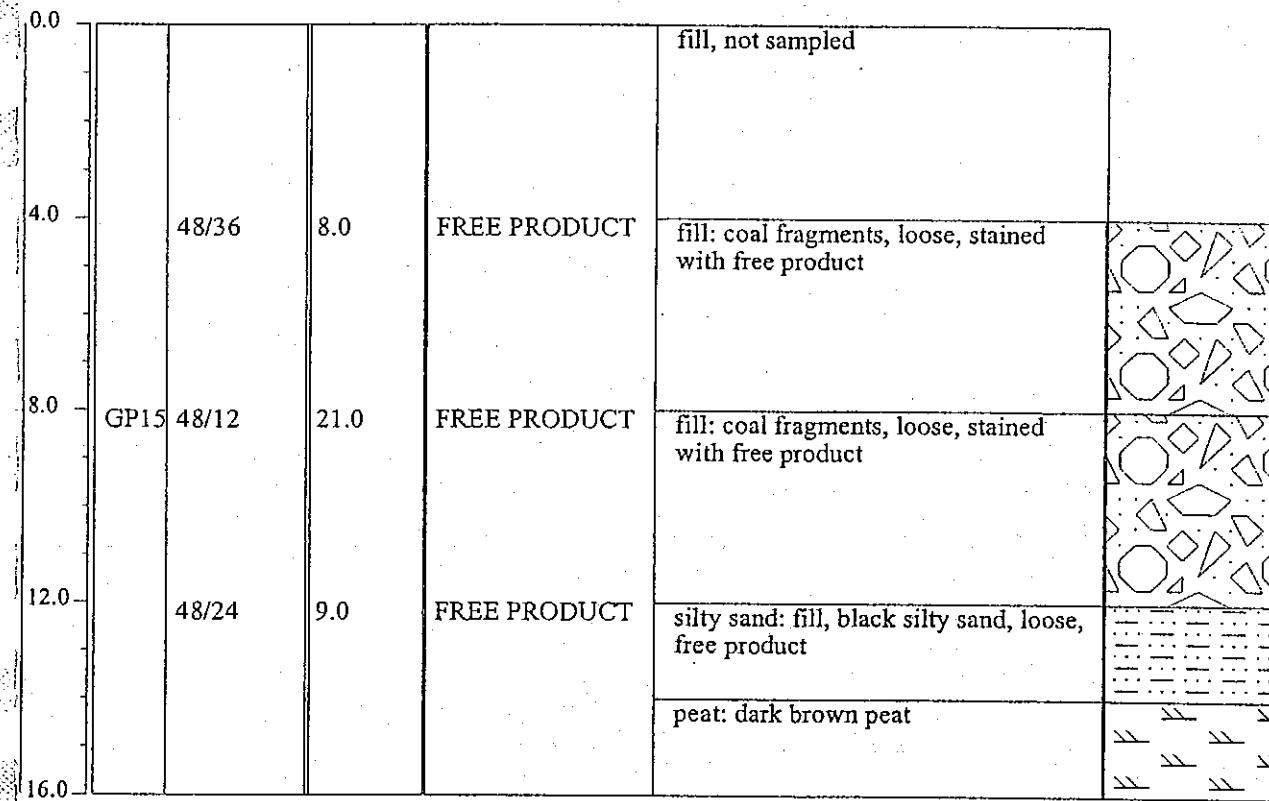
BOREHOLE NUMBER

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		
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	NA	

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



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

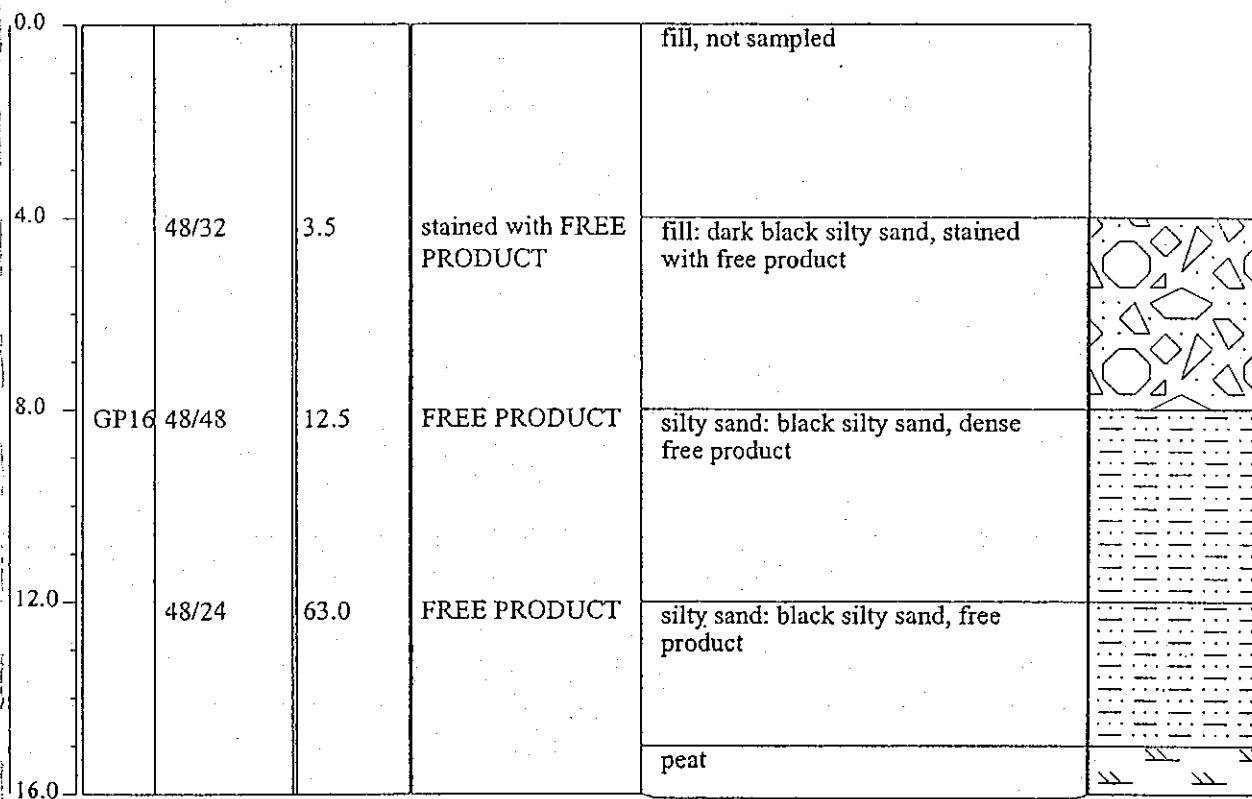
GP-16

PROJECT NUMBER: 80030-0003 START TIME 0945
 PROJECT NAME: 124-136 Second Ave. (Gowanus) END TIME 1030
 LOCATION: Brooklyn, NY 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	NA	

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



AKRF, INC.

Environmental Consultants

FIELD BOREHOLE LOG

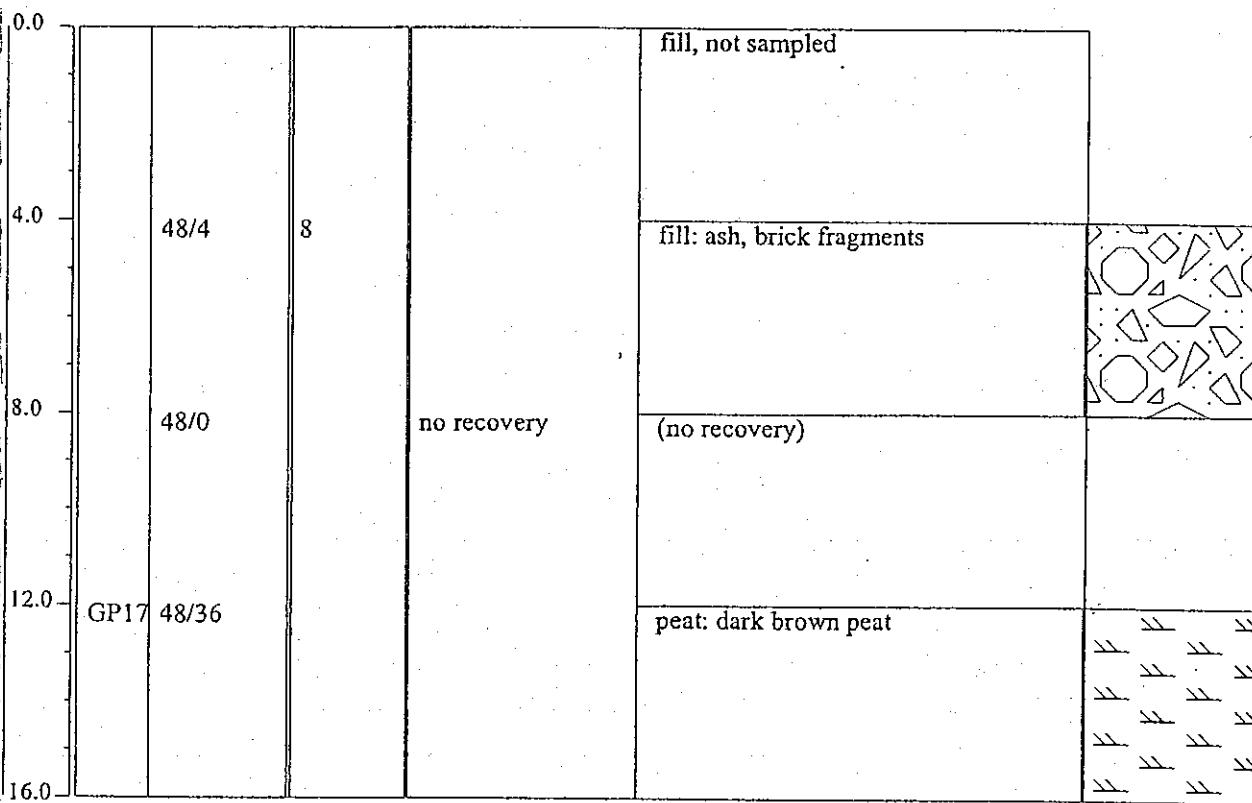
BOREHOLE NUMBER

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		
FIELD PARTY:			
GEOLOGIST:	MOHAMED AHMED		
DATE BEGUN:	02/22/01	DATE COMPLETED:	

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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FIELD BOREHOLE LOG

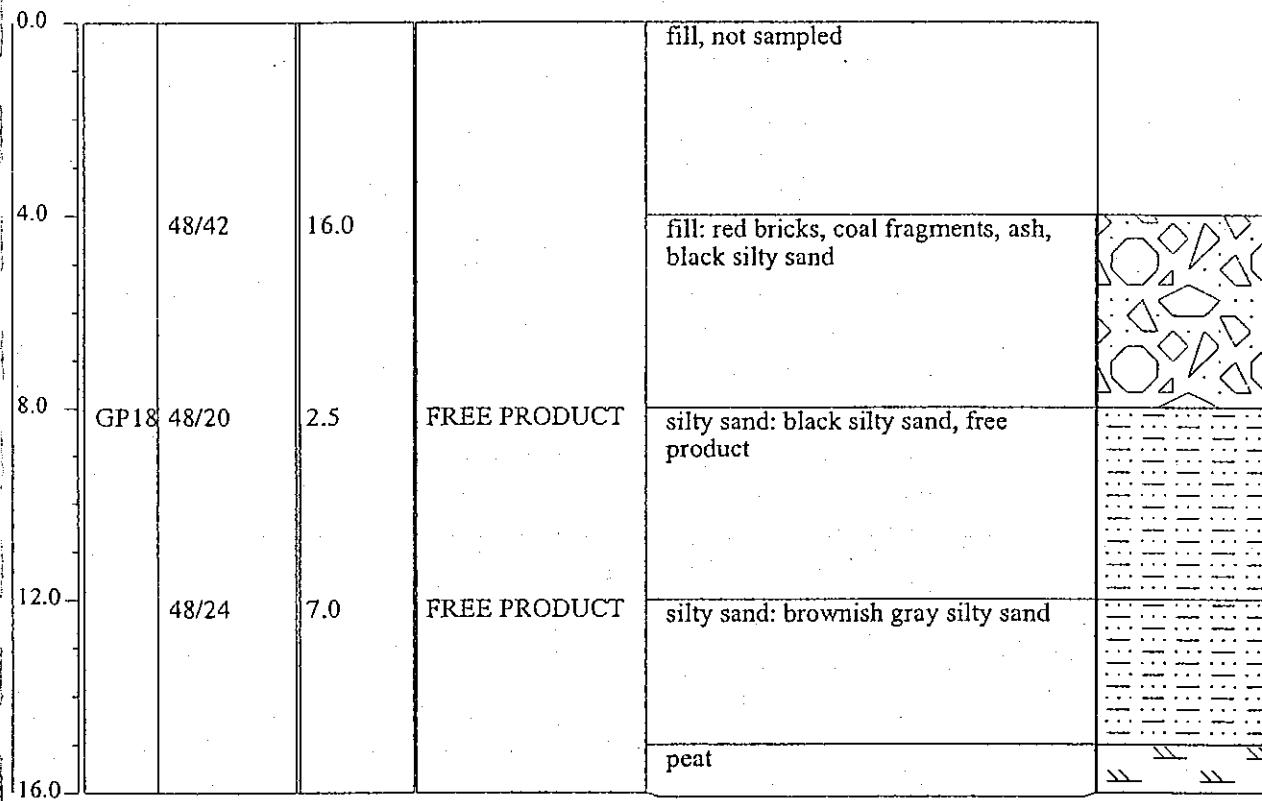
BOREHOLE NUMBER

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:			
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	NA	

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



AKRF, INC.

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FIELD BOREHOLE LOG

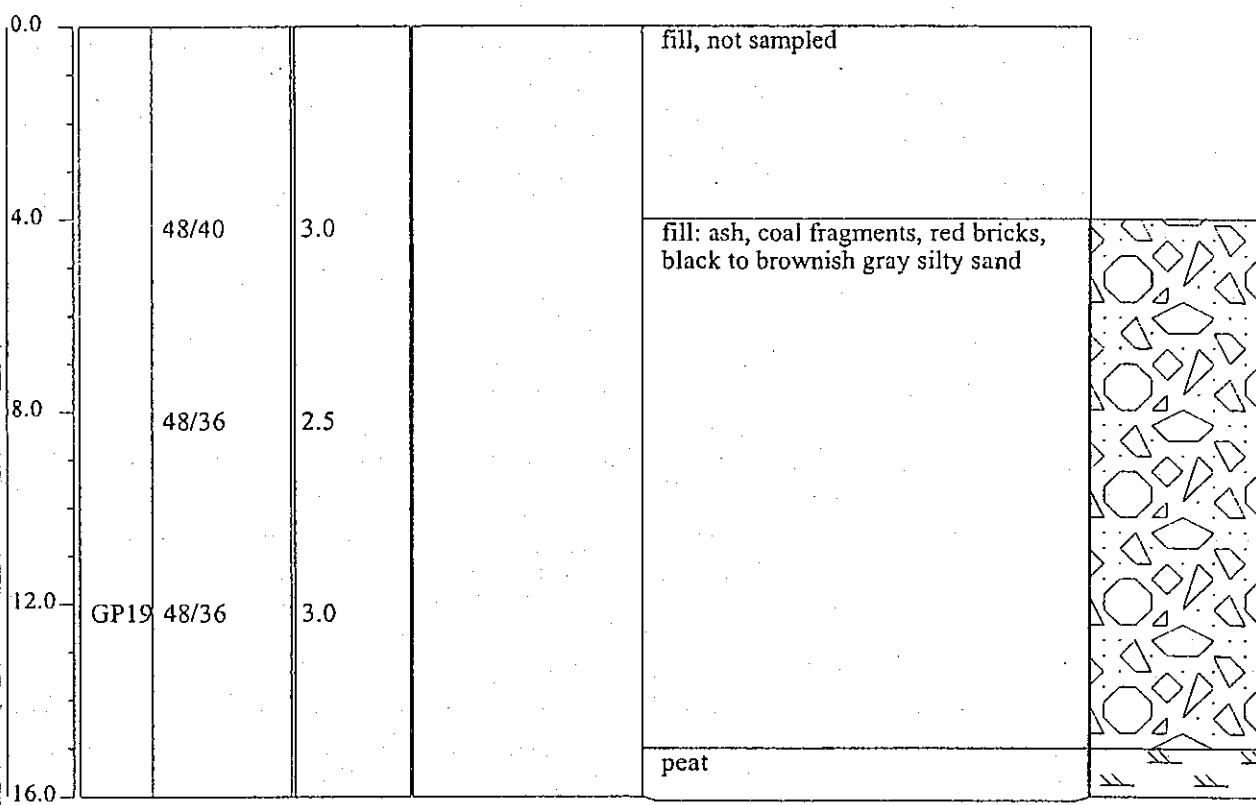
BOREHOLE NUMBER

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		
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	NA	

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



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Environmental Consultants

FIELD BOREHOLE LOG

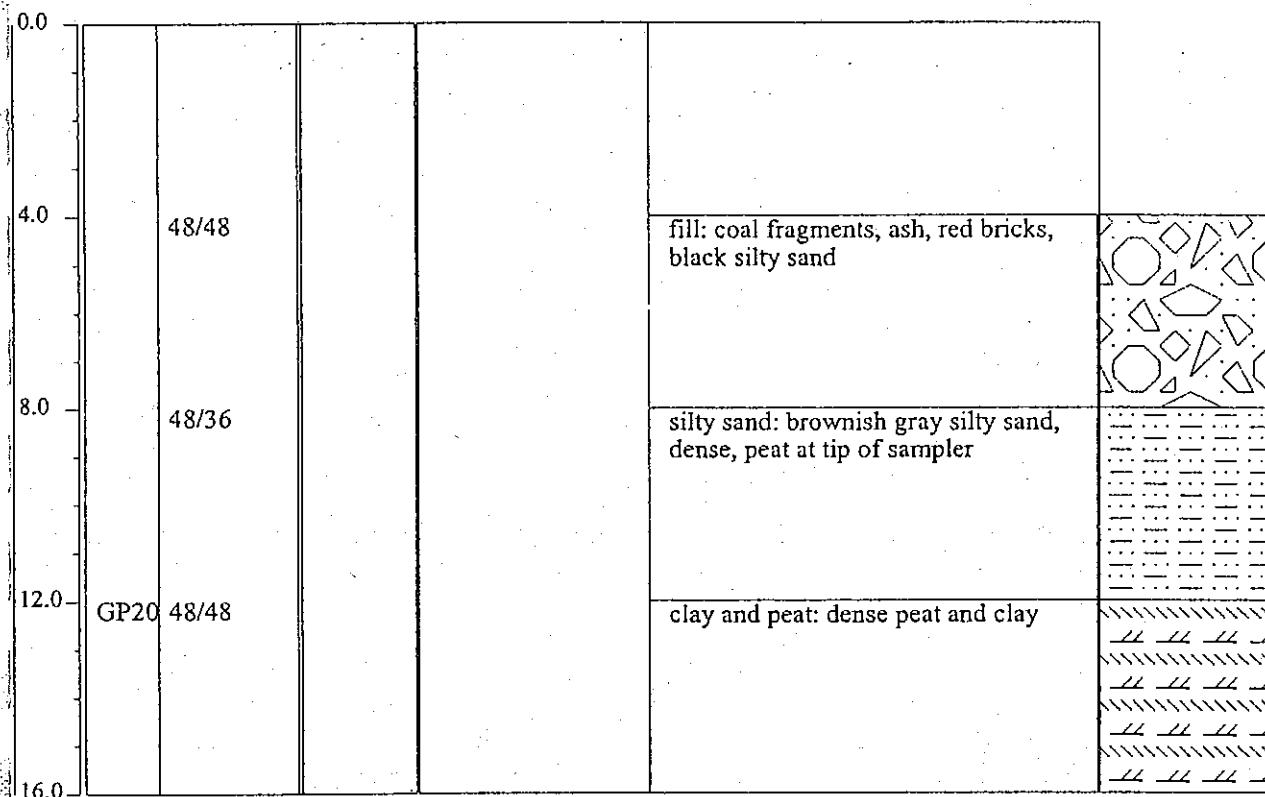
BOREHOLE NUMBER

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:			
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	NA	

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



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FIELD BOREHOLE LOG

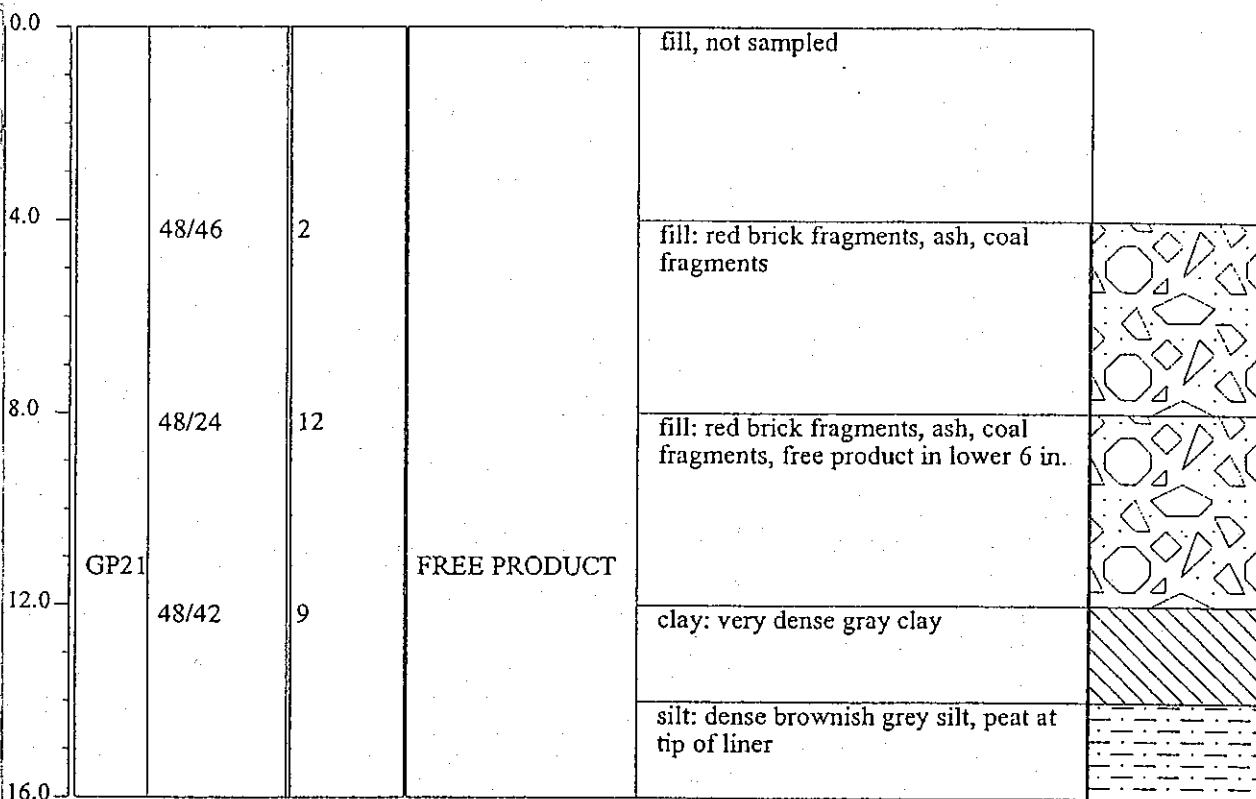
BOREHOLE NUMBER

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		
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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FIELD BOREHOLE LOG

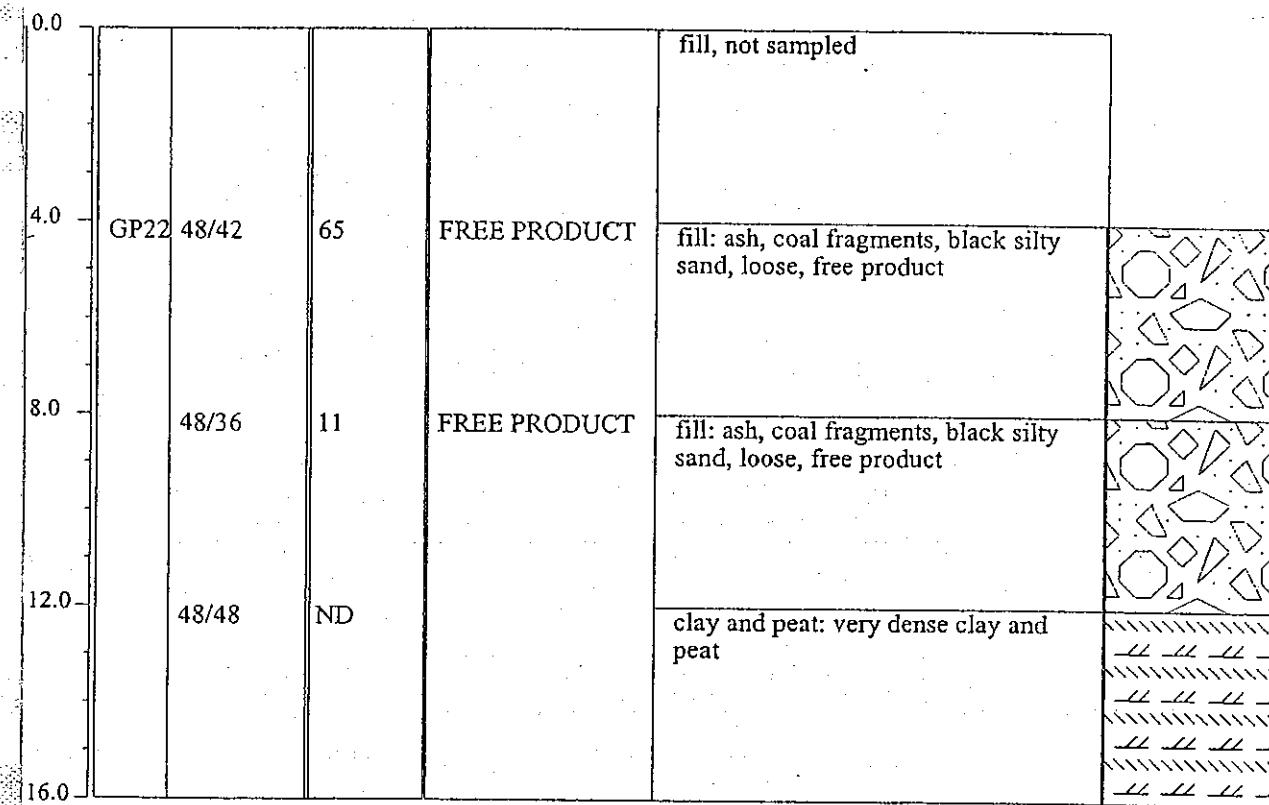
BOREHOLE NUMBER

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		
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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FIELD BOREHOLE LOG

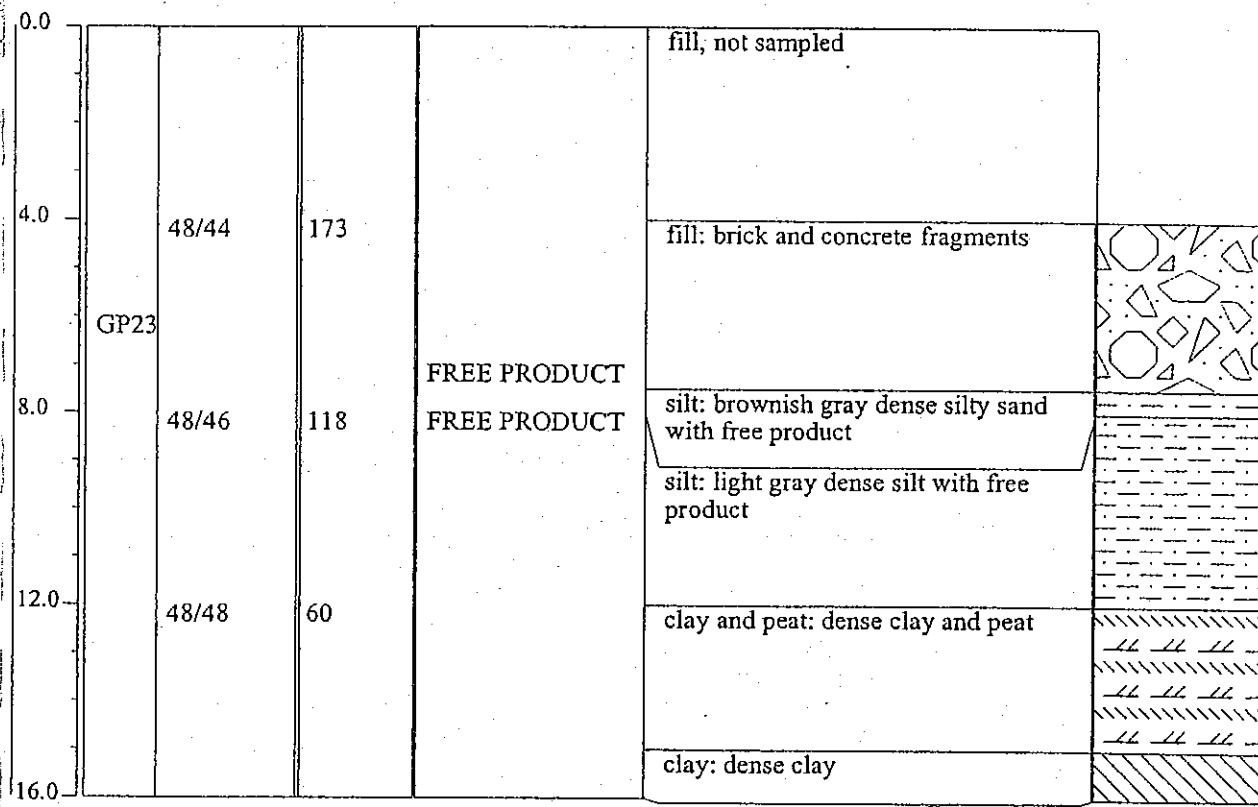
BOREHOLE NUMBER

GP-23

PROJECT NUMBER:	80030-0003	START TIME	0852
PROJECT NAME:	124-136 Second Ave. (Gowanus)	END TIME	0905
LOCATION:	Brooklyn, NY		
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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FIELD BOREHOLE LOG

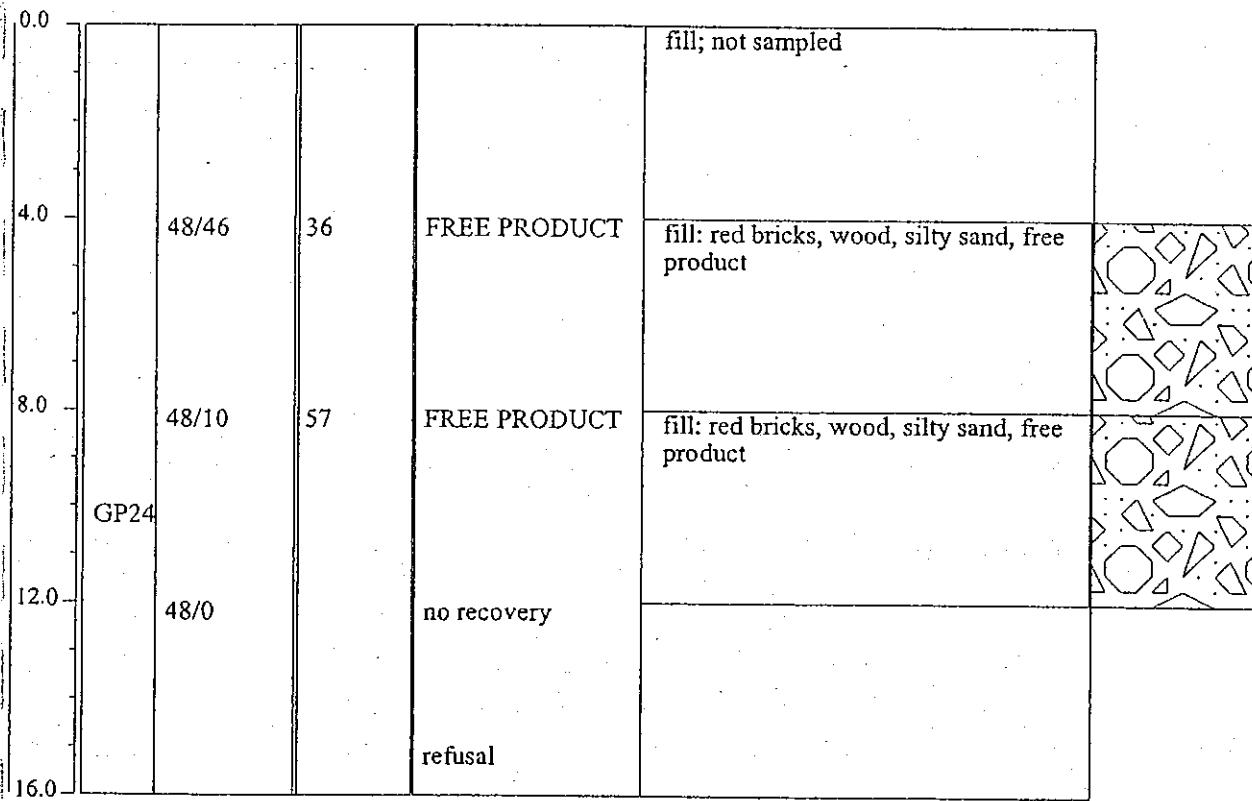
BOREHOLE NUMBER

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		
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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FIELD BOREHOLE LOG

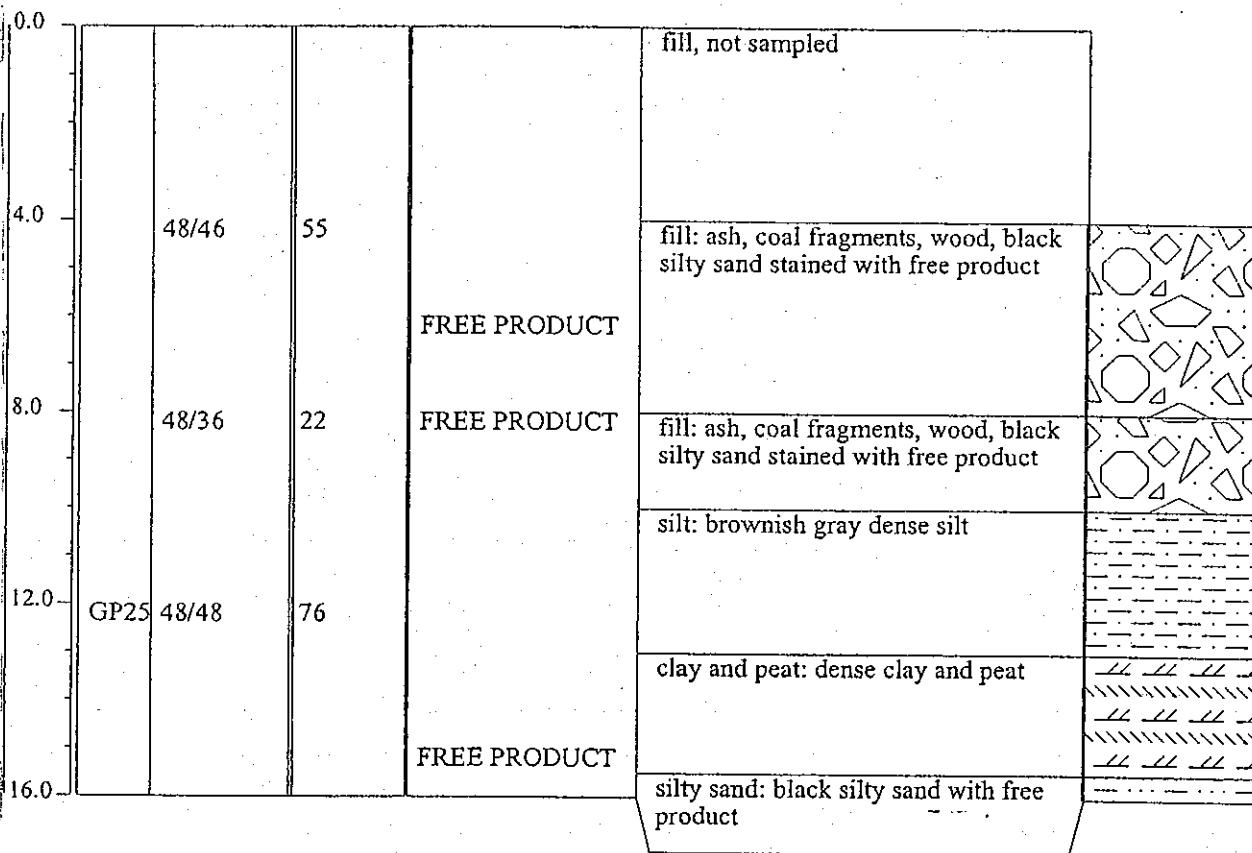
BOREHOLE NUMBER

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		
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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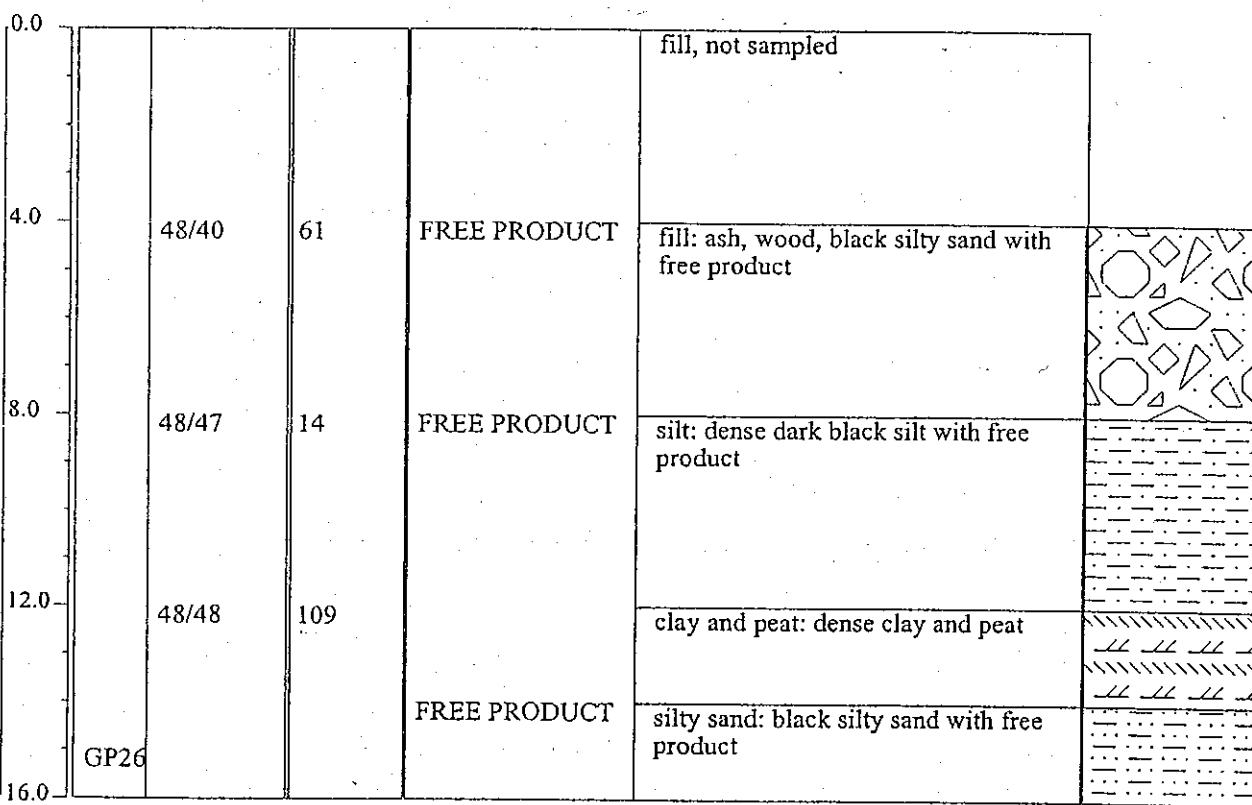
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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:				STATIC WATER LEVEL (BLS)		
DRILLING METHOD:	GeoProbe			Depth (ft)	NA	
FIELD PARTY:				Time	NA	
GEOLOGIST:	MOHAMED AHMED			Date	NA	
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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FIELD BOREHOLE LOG

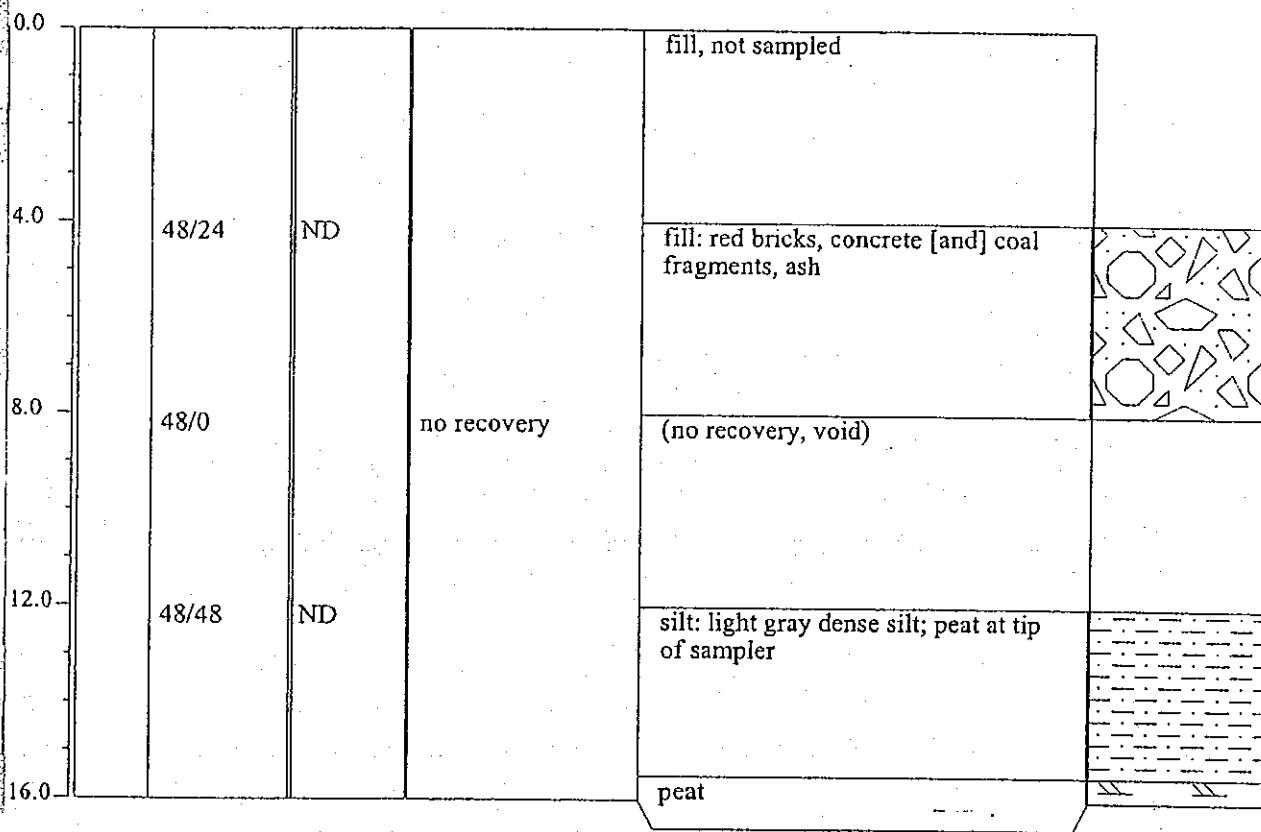
BOREHOLE NUMBER

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
 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]	PtD(ppm)	REMARKS	DESCRIPTION	LITHOLOGY



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FIELD BOREHOLE LOG

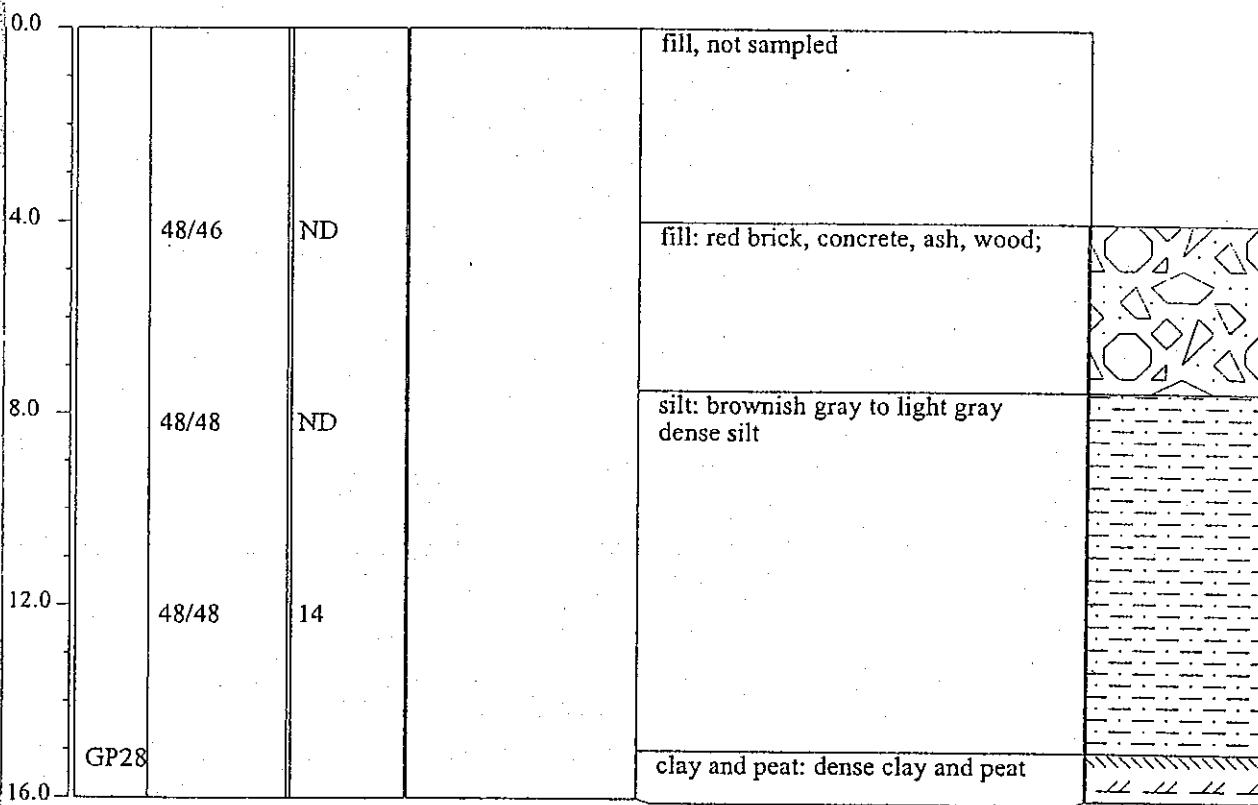
BOREHOLE NUMBER

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:			
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	RECOVER Y(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY



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FIELD BOREHOLE LOG

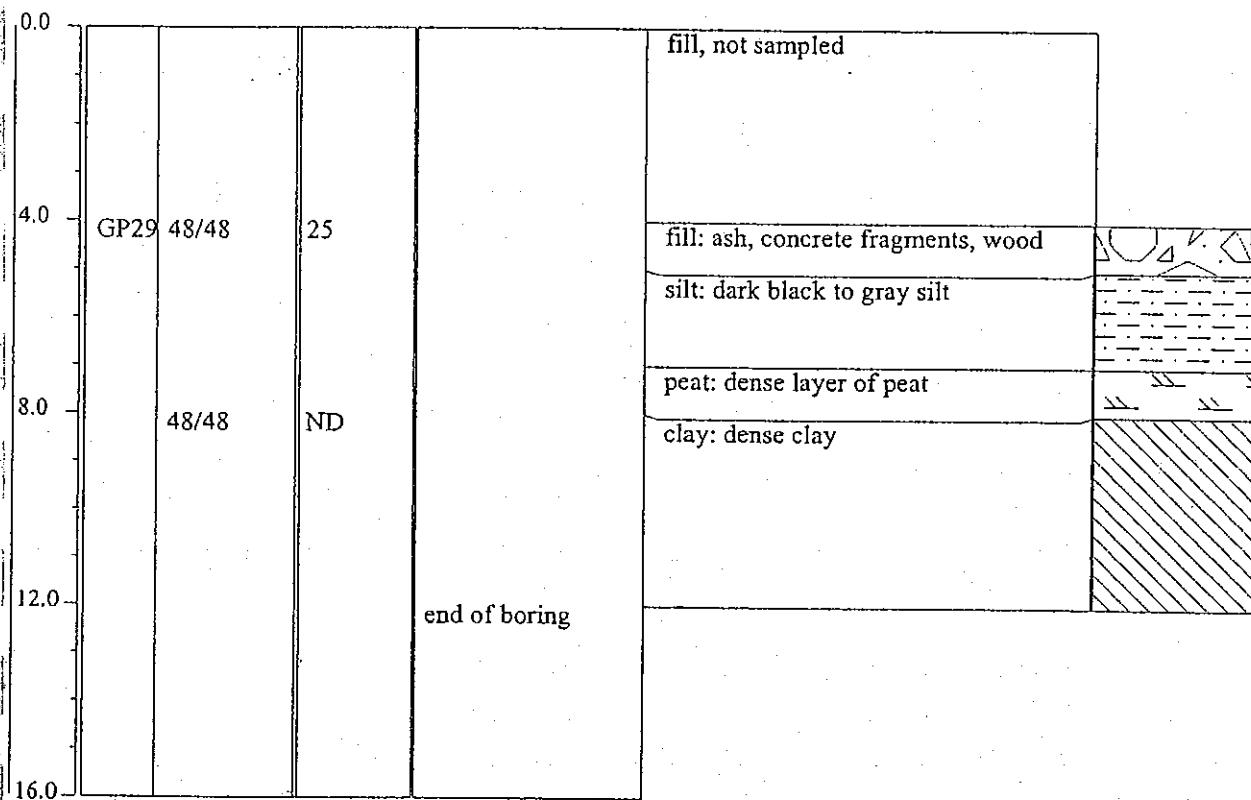
BOREHOLE NUMBER

GP-29

PROJECT NUMBER:	80030-0003	START TIME	1330
PROJECT NAME:	124-136 Second Ave. (Gowanus)	END TIME	1345
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]	PbD(ppm)	REMARKS	DESCRIPTION	LITHOLOGY



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FIELD BOREHOLE LOG

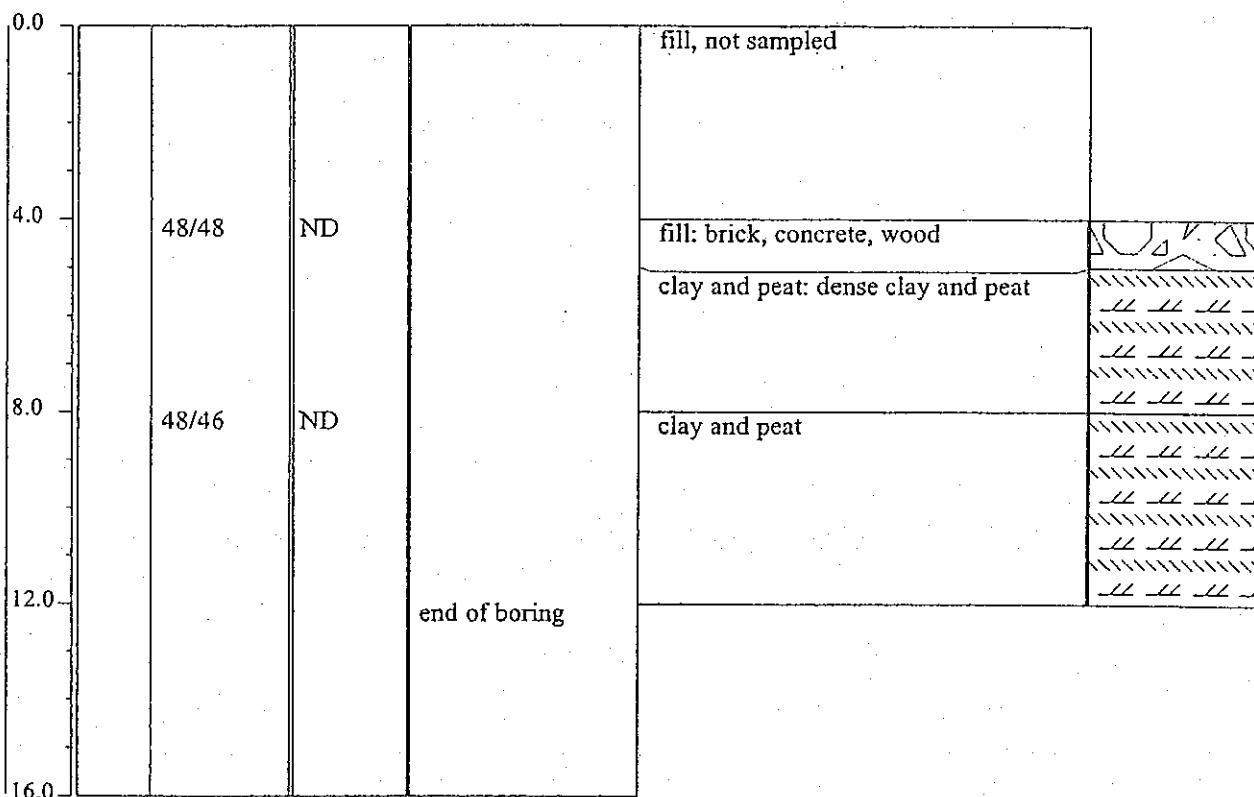
BOREHOLE NUMBER

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 (R)	NA	
Time	NA	
Date	NA	

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



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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:

DRILLING METHOD: GeoProbe

FIELD PARTY:

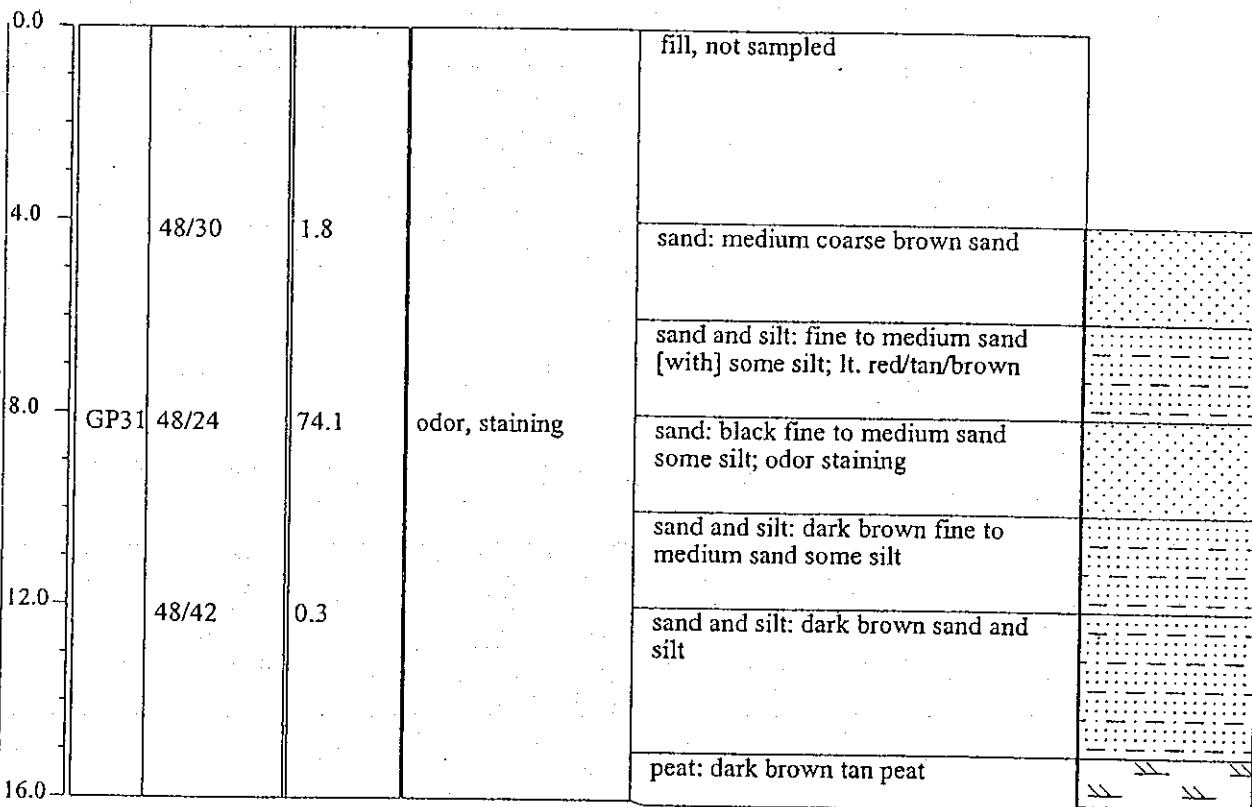
GEOLOGIST: MOHAMED AHMED

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

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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FIELD BOREHOLE LOG

BOREHOLE NUMBER

GP-32

1255

1345

START TIME

END TIME

GROUND SURFACE ELEVATION: 0

STATIC WATER LEVEL (BLS)		
Depth (ft)	NA	
Time	NA	
Date	NA	

PROJECT NUMBER: 80030-0003

124-136 Second Ave. (Gowanus)

LOCATION:

Brooklyn, NY

DRILLING CO:

GeoProbe

FIELD PARTY:

MOHAMED AHMED

DATE RECEIVED

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

REMARKS

DESCRIPTION

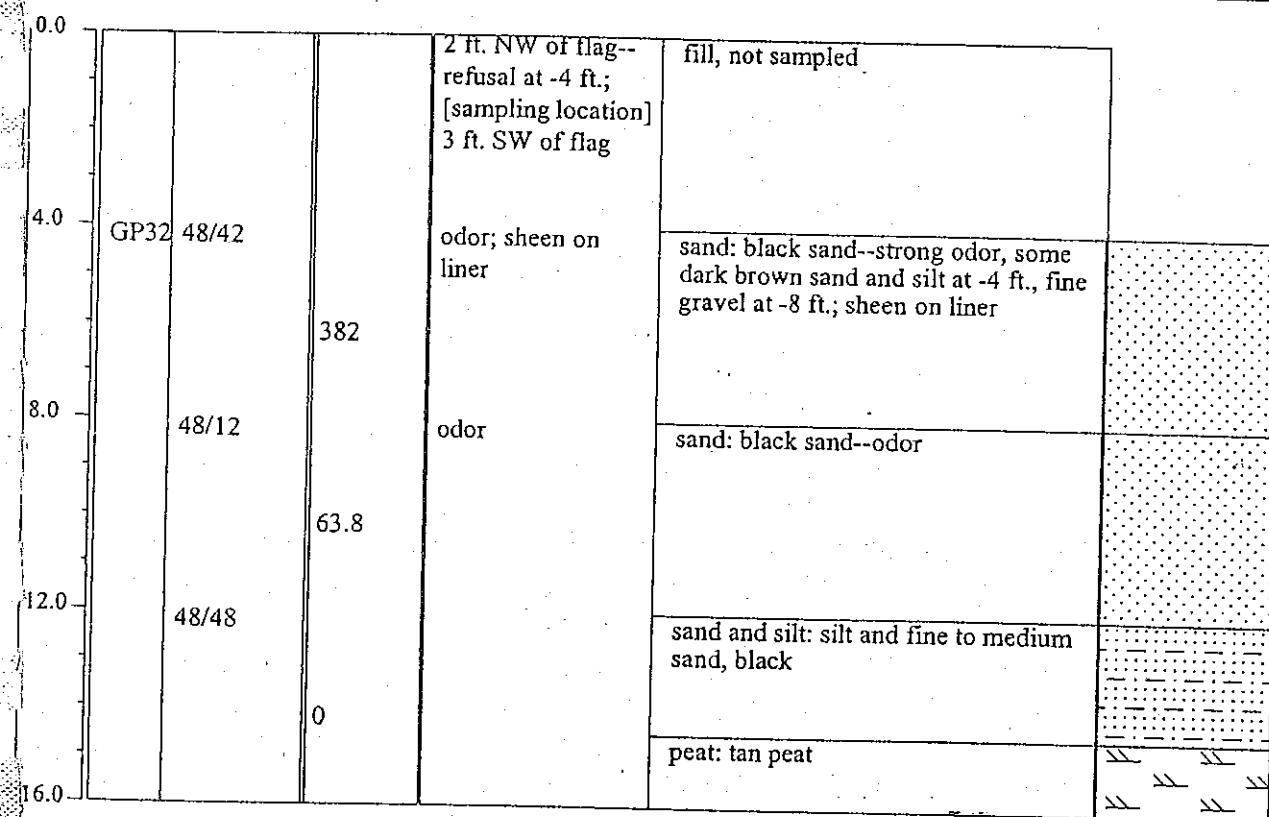
LITHOLOGY

— 1 —

SAMPLE NUMBER

RECOVERY(in) [driven/recovered]

PID(ppm)



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FIELD BOREHOLE LOG

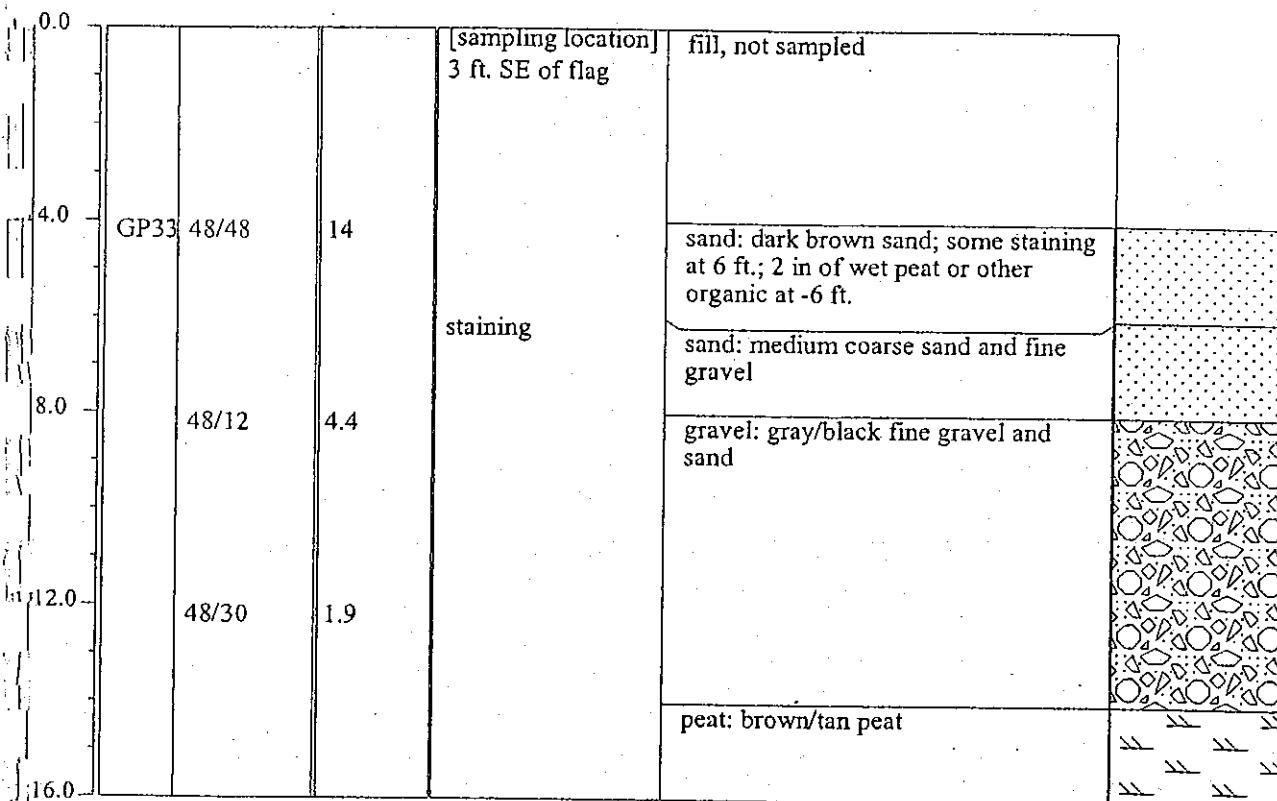
BOREHOLE NUMBER

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)		
Depth (ft)	NA	
Time	NA	
Date	NA	

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



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FIELD BOREHOLE LOG

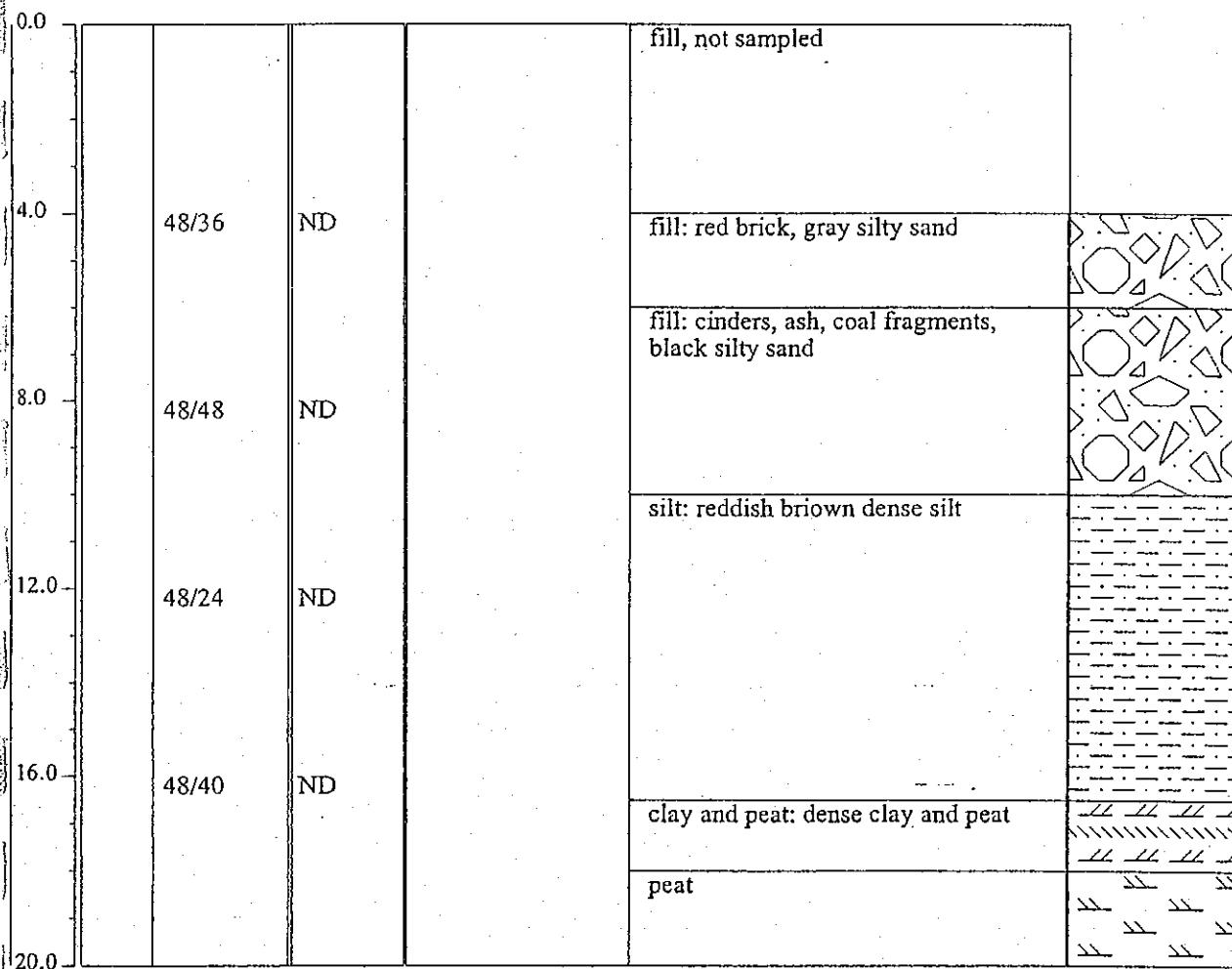
BOREHOLE NUMBER

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:			
DRILLING METHOD:	GeoProbe		
FIELD PARTY:			
GEOLOGIST:	MOHAMED AHMED		
DATE BEGUN:	03/01/01	DATE COMPLETED:	03/01/01

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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FIELD BOREHOLE LOG

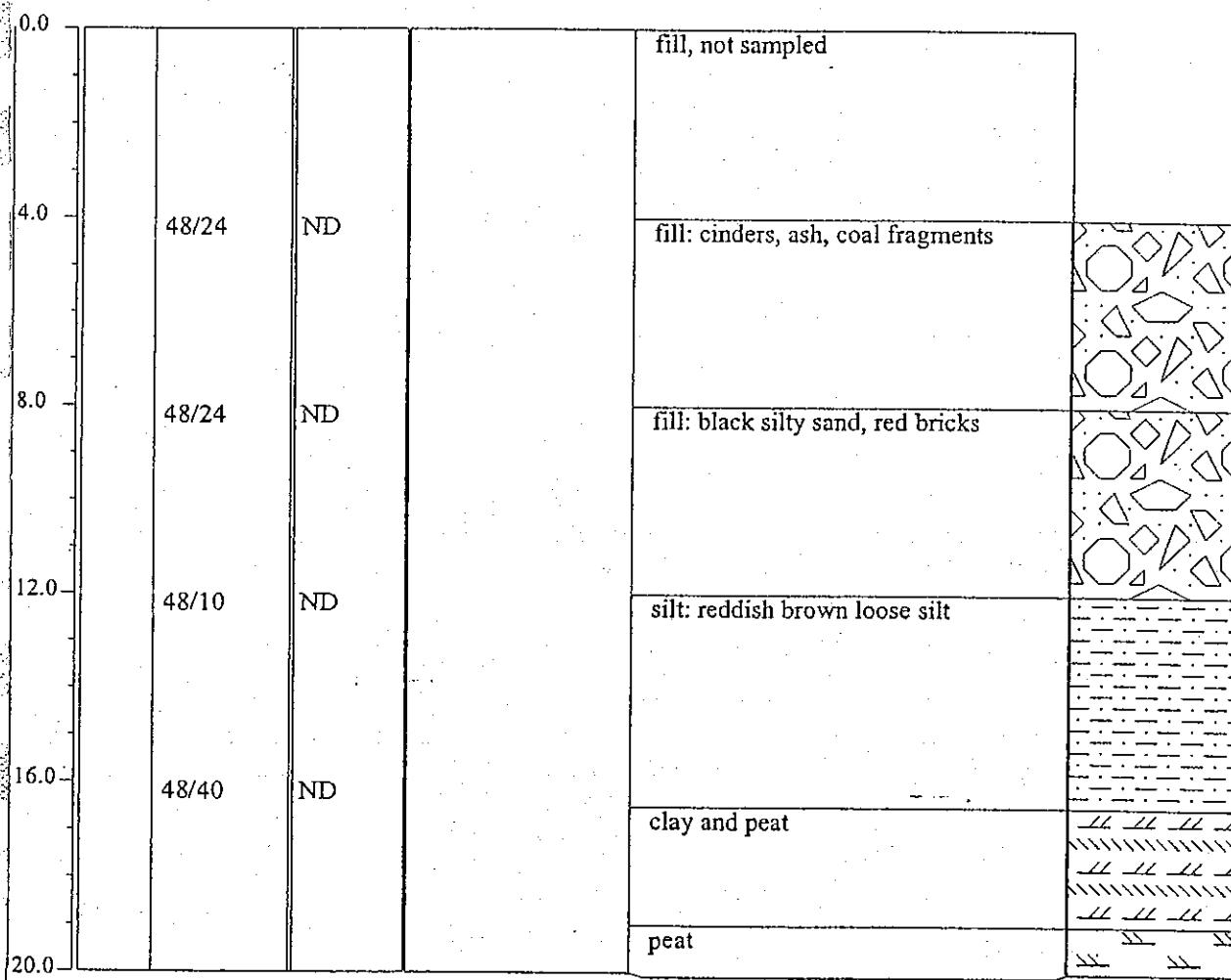
BOREHOLE NUMBER

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:			
DRILLING METHOD:	GeoProbe		
FIELD PARTY:			
GEOLOGIST:	MOHAMED AHMED		
DATE BEGUN:	03/01/01	DATE COMPLETED:	03/01/01

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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FIELD BOREHOLE LOG

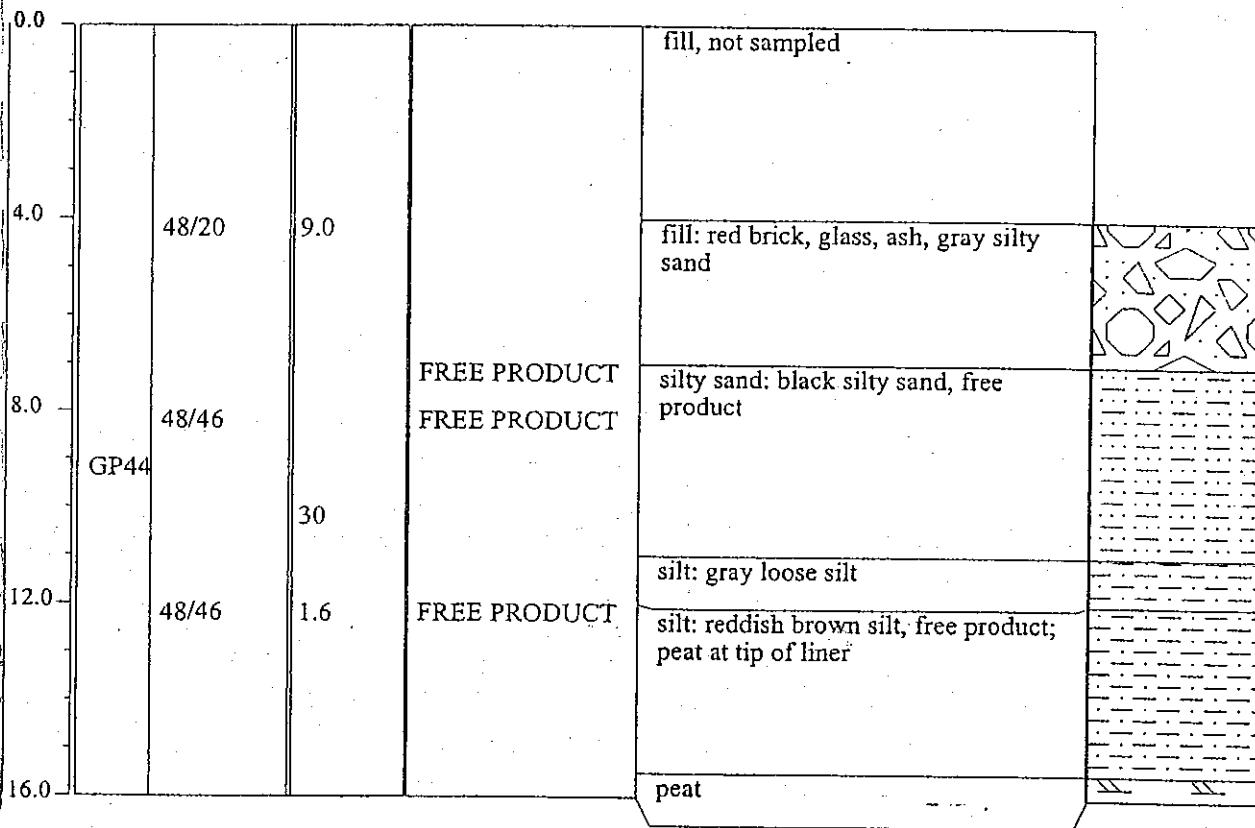
BOREHOLE NUMBER

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		
FIELD PARTY:			
GEOLOGIST:	MOHAMED AHMED		
DATE BEGUN:	03/01/01	DATE COMPLETED:	03/01/01

STATIC WATER LEVEL (BLS)		
Depth (ft)	NA	
Time	NA	
Date	NA	

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



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:

DRILLING METHOD: GeoProbe

FIELD PARTY:

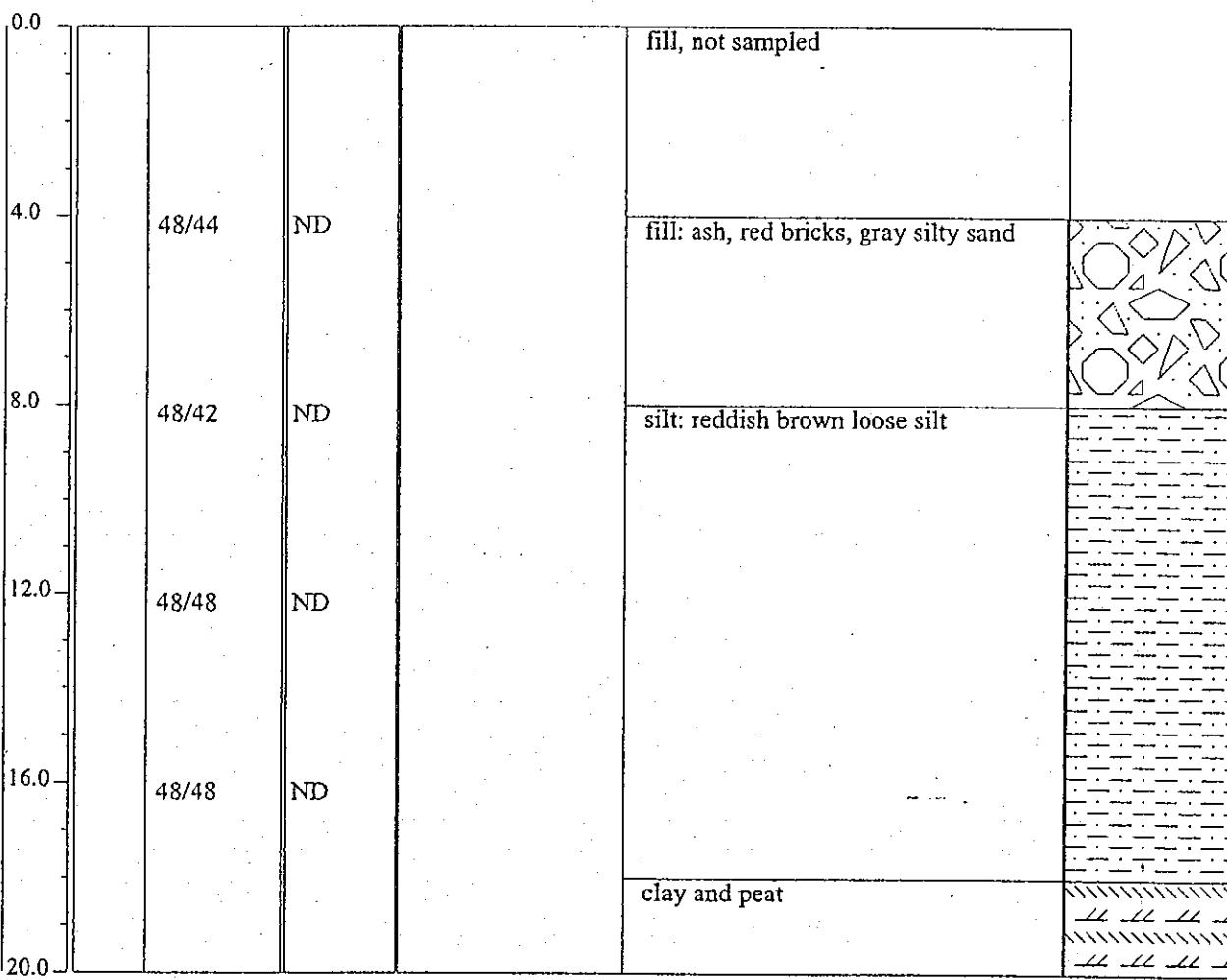
GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 03/02/01 DATE COMPLETED: 03/02/01

STATIC WATER LEVEL (BLS)

Depth (ft)	NA	
Time	NA	
Date	NA	

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



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:

DRILLING METHOD: GeoProbe

FIELD PARTY:

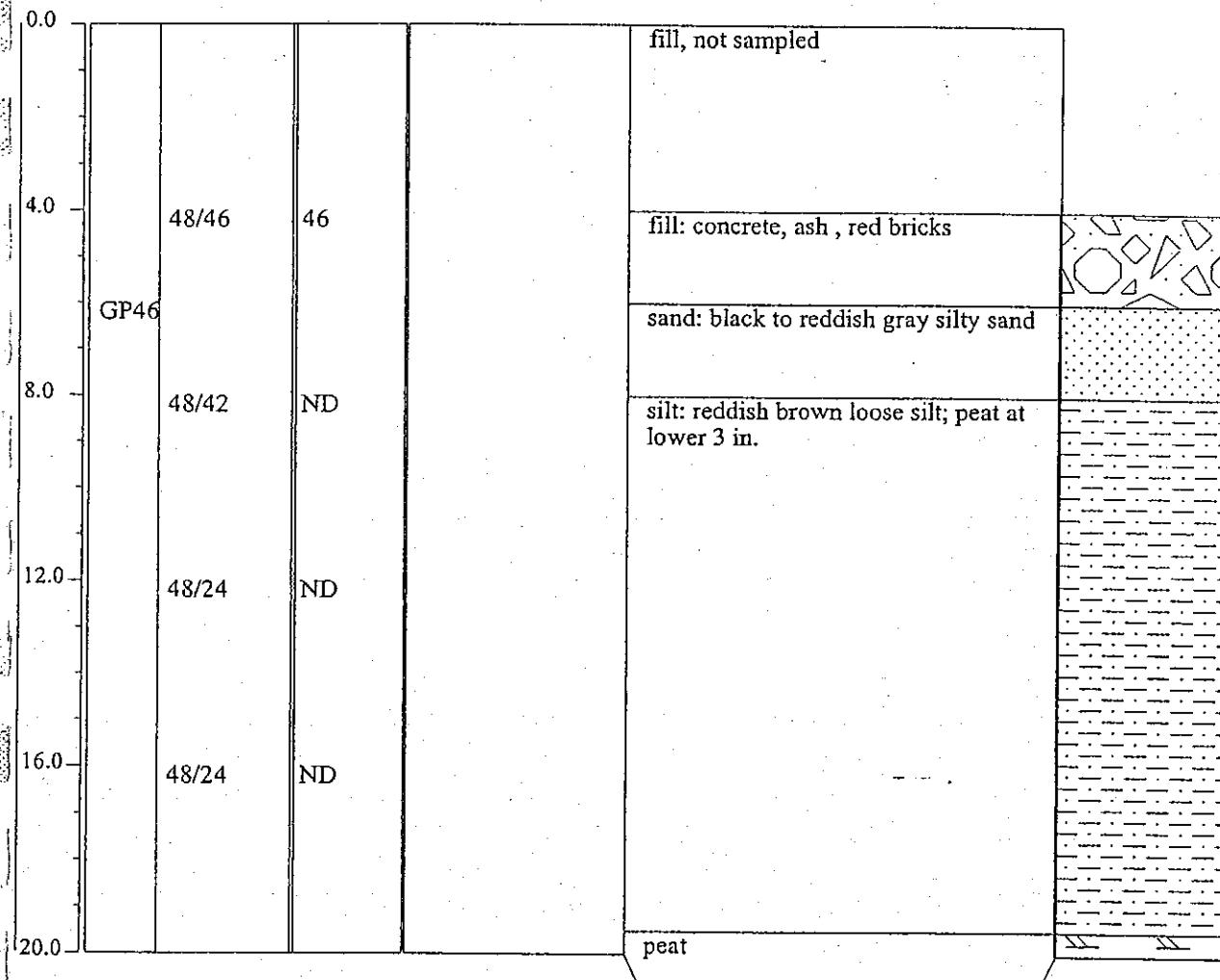
GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 03/01/01 DATE COMPLETED: 03/01/01

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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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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

FIELD PARTY:

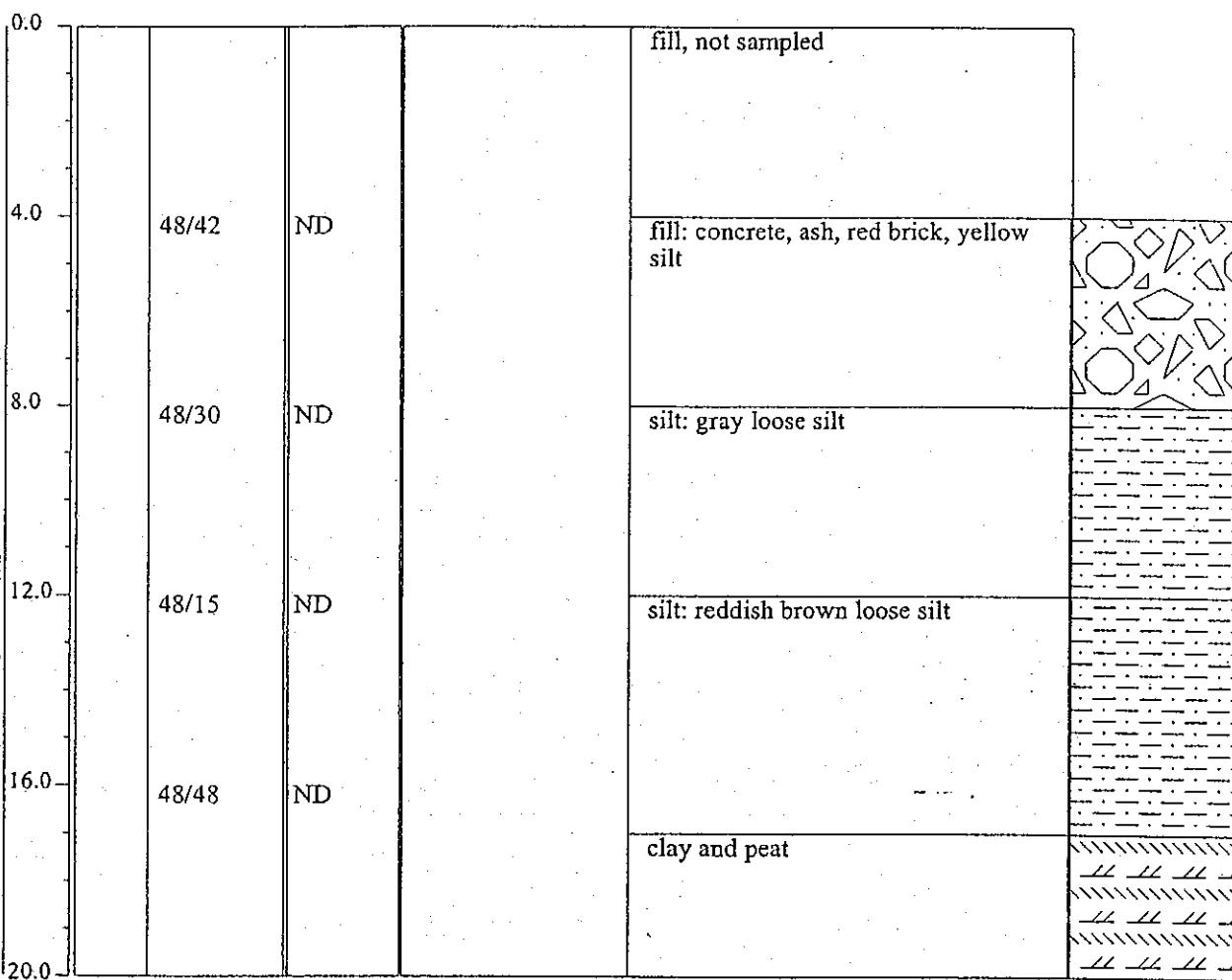
GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 03/02/01 DATE COMPLETED: 03/02/01

STATIC WATER LEVEL (BLS)

Depth (ft)	NA	
Time	NA	
Date	NA	

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



AKRF, INC.

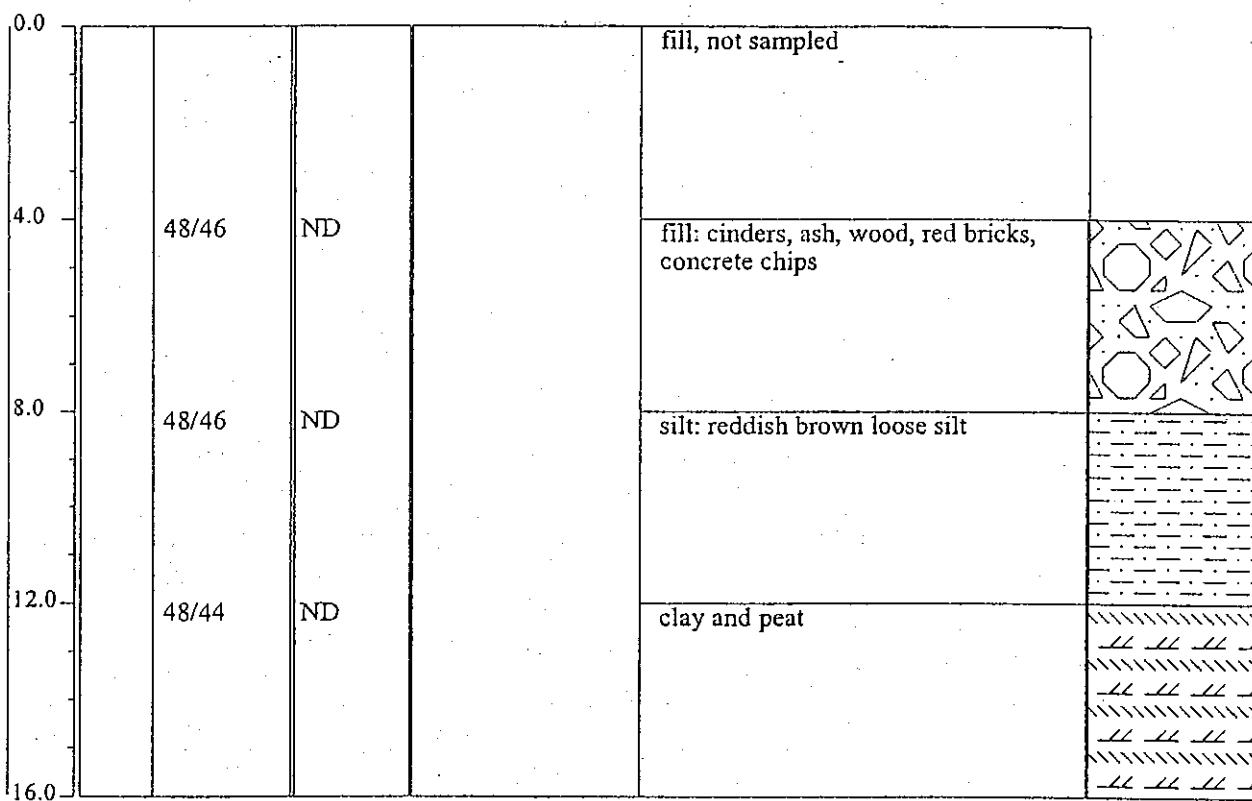
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FIELD BOREHOLE LOG

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:						
DRILLING METHOD:	GeoProbe					
FIELD PARTY:						
GEOLOGIST:	MOHAMED AHMED					
DATE BEGUN:	03/02/01	DATE COMPLETED:	03/02/01	STATIC WATER LEVEL (BLS)		
DEPTH (ft)	SAMPLE NUMBER	RECOVERY(in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:

DRILLING METHOD: GeoProbe

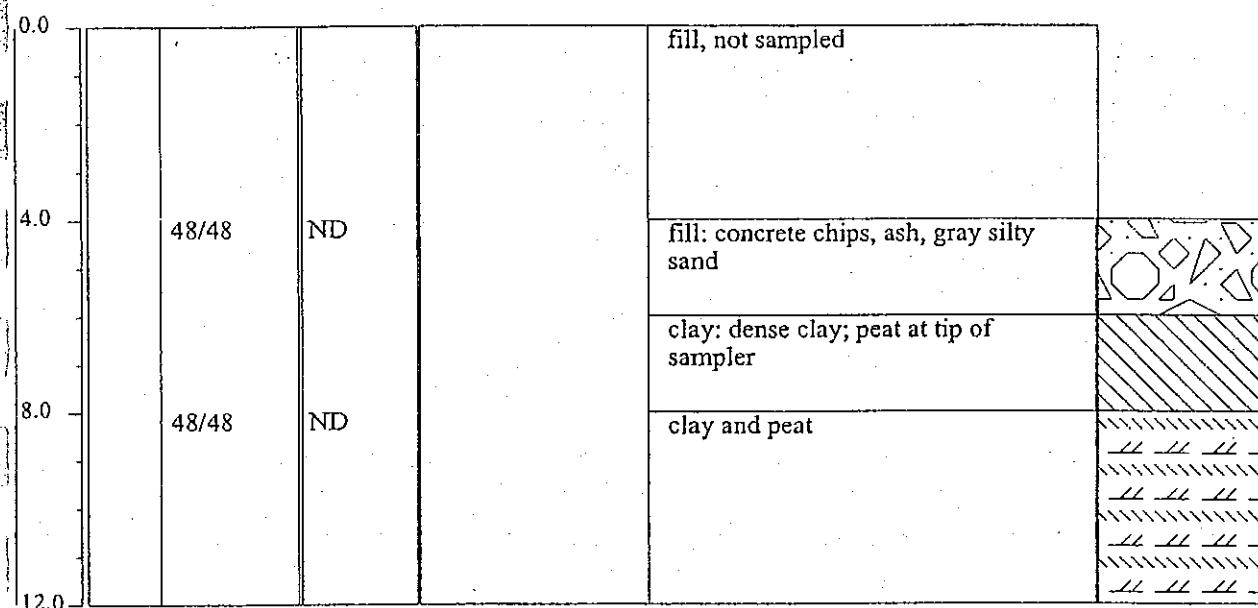
FIELD PARTY:

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 03/02/01 DATE COMPLETED: 03/02/01

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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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:

DRILLING METHOD: GeoProbe

FIELD PARTY:

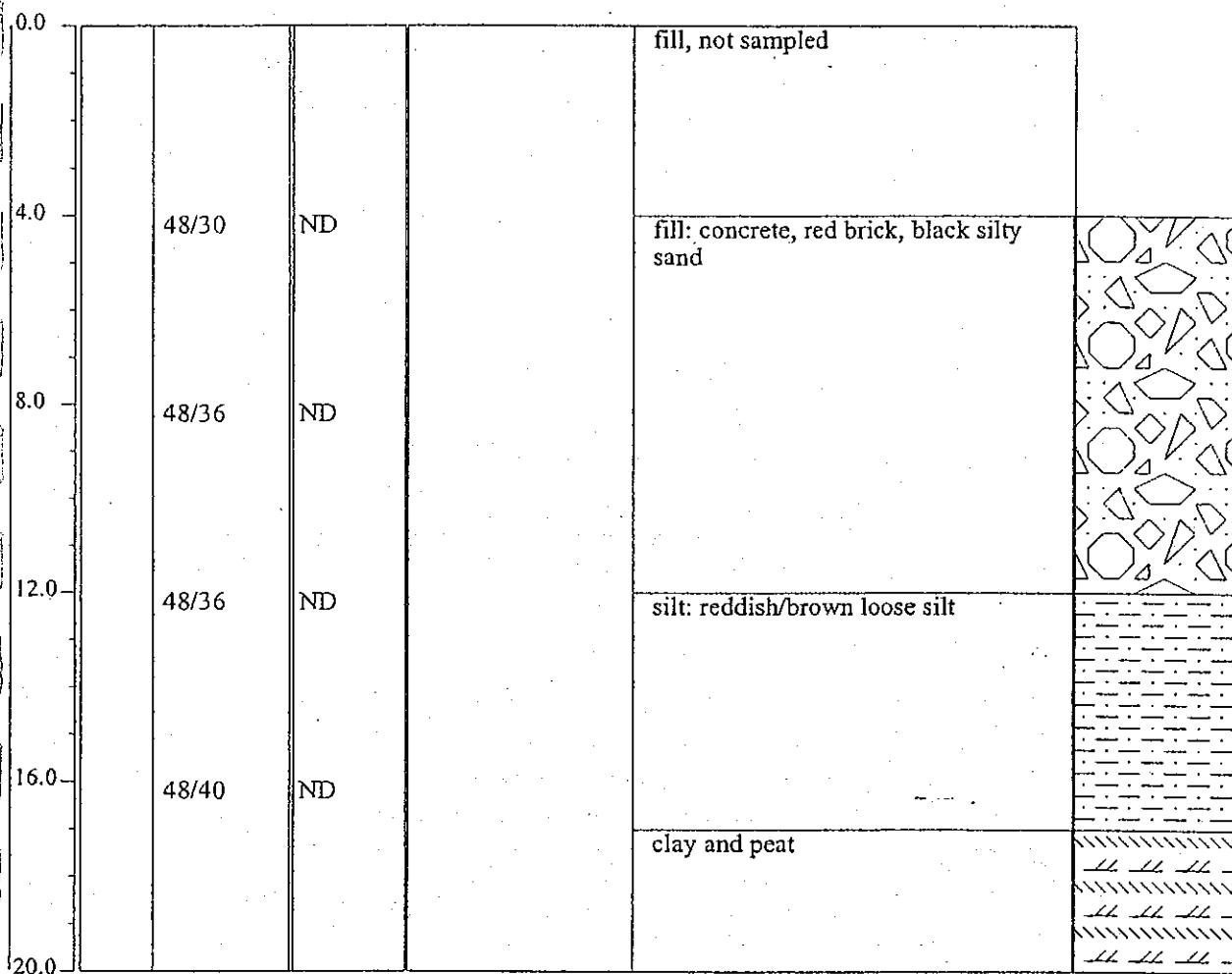
GEOLOGIST: MOHAMED AHMED

DATE BEGUN: DATE COMPLETED:

STATIC WATER LEVEL (BLS)

Depth (ft)	NA	
Time	NA	
Date	NA	

DEPTH (ft)	SAMPLE NUMBER	RECOVERY (in) [driven/recovered]	PID(ppm)	REMARKS	DESCRIPTION	LITHOLOGY
0.0					fill, not sampled	



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

GP-5 J

PROJECT NUMBER: 80030-0003

START TIME

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

END TIME

LOCATION: Brooklyn, NY

GROUND SURFACE ELEVATION 2

DRILLING CO.

DRILLING METHOD: GeoProbe

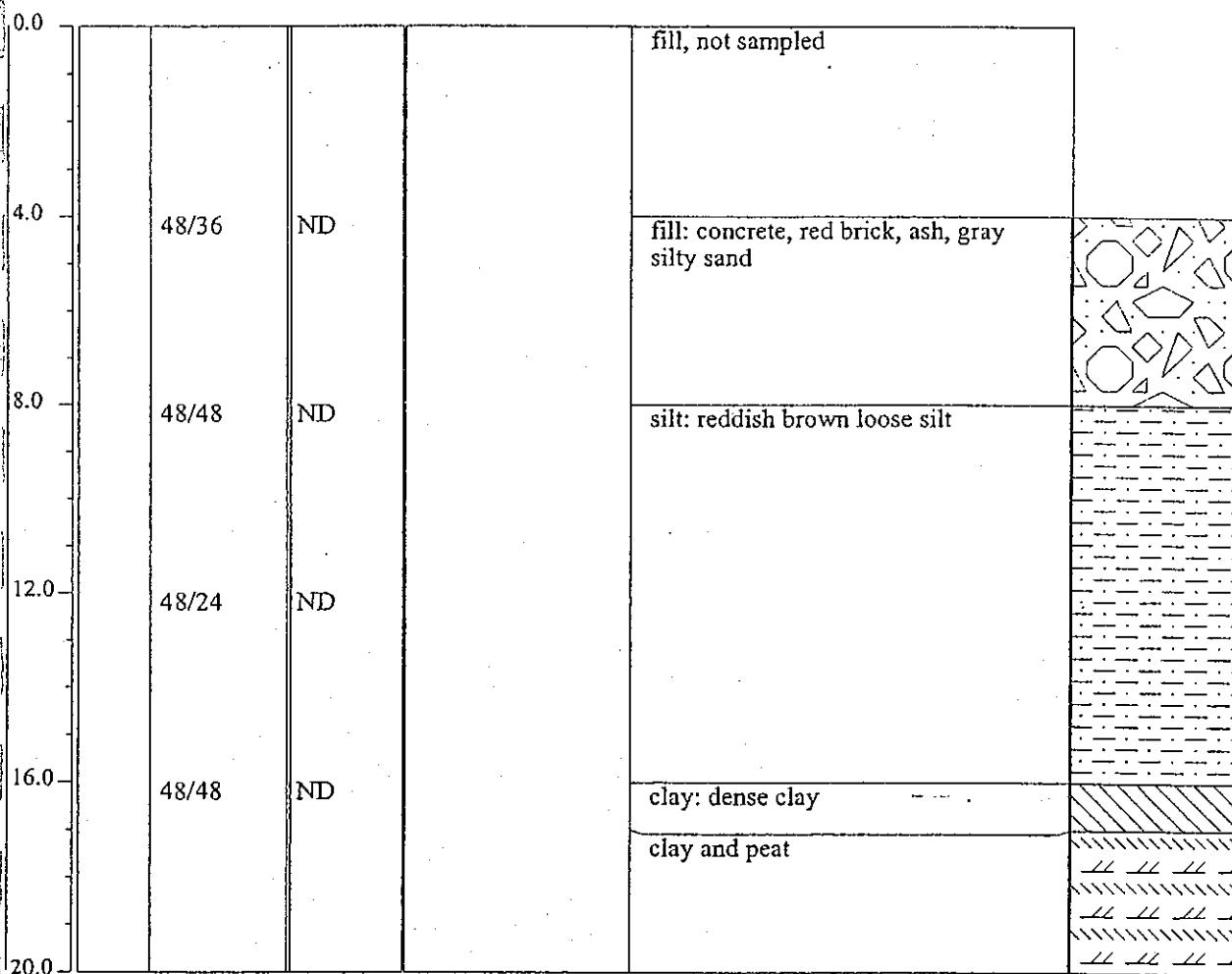
FIELD PARTY:

GEOLOGIST: MOHAMED AHMED

DATE BEGINNED: 03/02/01 DATE COMPLETED: 03/02/01

STATIC WATER LEVEL (BLS)		
Depth (ft)	NA	
Time	NA	
Date	NA	

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



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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:

DRILLING METHOD: GeoProbe

FIELD PARTY:

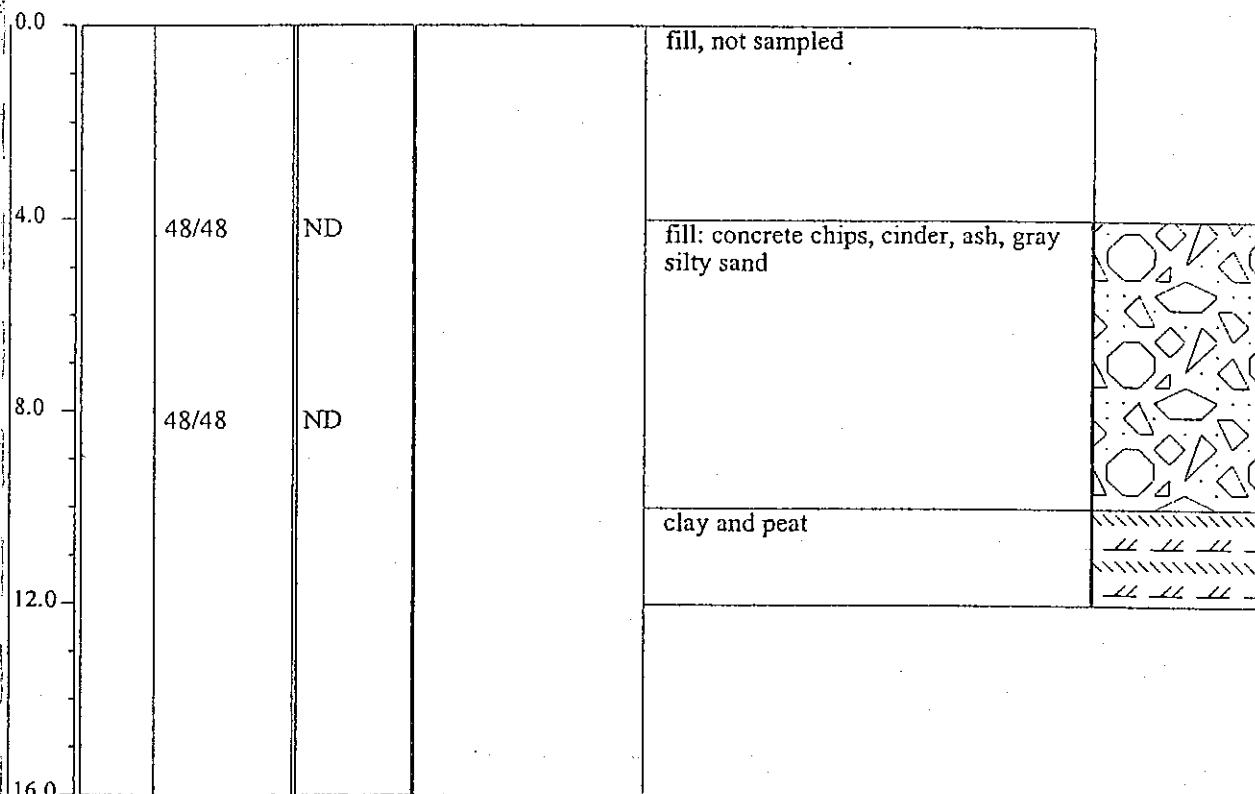
GEOLOGIST: MOHAMED AHMED

DATE BEGUN: DATE COMPLETED:

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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FIELD BOREHOLE LOG

BOREHOLE NUMBER

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:

DRILLING METHOD: GeoProbe

FIELD PARTY:

GEOLOGIST: MOHAMED AHMED

DATE BEGUN: 03/02/01 DATE COMPLETED: 03/02/01

STATIC WATER LEVEL (BLS)

Depth (ft)	NA	
Time	NA	
Date	NA	

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

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						