

Groundwater Monitoring Well Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Well No. PBL-5/GW-1

Sheet No. 1 of 1

- LEGEND**
- Grout
 - Bentonite
 - Filter Pack

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Excavation/Geoprobe
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 14' Boring Diameter Test Pit
 Well Depth 14' Well Diameter 2"
 Screen length/size: 10'

Date Started 7/17/06

Date Finished 8/9/06

Weather Clear, 80°F

Shaw Geologist A. Miesak

Depth (ft.)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	WELL CON-STRUCTION
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-14'				FILL	Dark brown to black fine to coarse SAND with fine to coarse GRAVEL Large CONCRETE FRAGMENTS and building DEBRIS, BOULDERS and large ROCK FRAGMENTS	PBL-5 (8-8.5)		wet@8.5'	
4									
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. PBL-7

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Excavation
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 8' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Sheet No. 1 of 1
 Date Started 7/17/06
 Date Finished 7/17/06
 Weather Clear, 80°
 Shaw Geologist A. Miesak

Depth (ft)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-7'				FILL	Brown fine to coarse SAND with GRAVEL, BRICKS, concrete FRAGMENTS				
4									
7'-8'					Stained black SOIL Refusal @ 8' due to concrete SLAB	PBL-7 (7-7.5)			
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. PBL-8
 Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Excavation
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 10' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 7/14/06
 Date Finished 7/14/06
 Weather Clear, 80°
 Shaw Geologist A. Miesak

Depth (ft)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-8'				FILL	Brown fine to coarse SAND with GRAVEL, BRICKS, CONCRETE, ceramic pipe FRAGMENTS		0.0		no odors
8-9.7'				FILL	Black stained SOIL, stained wood FRAGMENTS End of test pit @ 10'	PBL-8 (8-8.5) PBL-8 (9-9.5)			slight odor
4									
8									
12									
16									
20									
24									
28									
32									
36									

Notes:
 N/A = NOT APPLICABLE

Groundwater Monitoring Well Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Well No. PBL-9/MW-1

Sheet No. 1 of 1

LEGEND
 Grout
 Bentonite
 Filter Pack

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Excavation/HS Auger
 Rig Type LC 55 Sampler Type Excavation
 Total Boring Depth 21' Boring Diameter 6"
 Well Depth 20' Well Diameter 2"
 Screen length/size: 10'

Date Started 7/17/06

Date Finished 8/9/06

Weather Clear, 80°F

Shaw Geologist A. Miesak

Depth (ft.)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	WELL CON-STRUCTION
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-10'				FILL	Gray brown silty SAND, little CLAY with fine to coarse GRAVEL. No odors Large concrete BLOCKS and FRAGMENTS, BRICKS and steel plate FRAGMENTS				
4									
8									
10'-14'				CONCRETE					
12									
14'-19'				FILL	Gray to brown silty SAND, little CLAY	PBL-9 (14-14.5)	1.6	wet	
16									
19'-21'	10%	3,2,2,2	FILL	Little SAND, WOOD, and BRICK FRAGMENTS No odors				wet	
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-1

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 3.5' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-3.5'					Dark brown and black fine to coarse SAND with fine to coarse GRAVEL				
4					Refusal @ 3.5'	S-1 (3-3.5)			
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-2

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 2.5' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-2.5'					Brown and black fine to coarse SAND with little SILT, some fine to coarse GRAVEL, large ROCKS and building DEBRIS (BRICKS, CONCRETE)	S-2 (2-2.5)			
4									
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-3

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 3' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-3'					Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE	S-3 (2.5-3)			
4					Refusal @ 3'				
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-4

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 4' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft.)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-4'					Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE				
4					Refusal @ 4'	S-4 (3.5-4)			
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-5

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 4.5' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft.)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-4.5'					Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE				
4					Refusal @ 4.5'	S-5 (4-4.5)			
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-6

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 3.5' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-3.5'					Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE	S-6 (3-3.5)			
4					Refusal @ 3.5'				
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-7

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 5' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft.)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-5'					Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE				
4					Refusal @ 5'	S-7 (4.5-5)			
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-8

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 3.5' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-3.5'					Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE				
4					Refusal @ 3.5'	S-8 (3-3.5)			
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE

Soil Boring Log



Project # 121153 Project Name Con Edison Former Generating Station
 Site Name Kent Avenue Site Address 500 Kent Avenue, Brooklyn, New York

Boring No. S-9

Sheet No. 1 of 1

Drill Company ADT Driller Jamie
 Drill Method Hand Augering/Test Pit
 Rig Type N/A Sampler Type N/A
 Total Boring Depth 3' Boring Diameter N/A
 Well Depth N/A Well Diameter N/A
 Screen length/size: N/A

Date Started 12/5/06

Date Finished 12/5/06

Weather Clear, 45°

Shaw Geologist A. Miesak

Depth (ft.)	SAMPLE				SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist-ure	Remarks
	Depth Interval (ft.)	% Recovery	Blows/6"	USCS					
0-3'					Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE Refusal @ 3'	S-9 (2.5-3)			
4									
8									
12									
16									
20									
24									
28									
32									
36									

Notes:

N/A = NOT APPLICABLE