## Soil Boring Log Show Environmental & Infrast Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119 Project # 121153 Project Name Con Edison Former Generating Station Boring No. PBL-1 Site Name <u>Kent Avenue</u> Site Address 500 Kent Avenue, Brooklyn, New York Sheet No. \_\_1\_\_ of \_\_\_\_1 Drill Company <u>ADT</u> Driller Jamie Date Started 7/17/06 Drill Method Hand Augering/Excavation/HS Auger Date Finished 8/9/06 Rig Type N/A Sampler Type N/A Weather Clear, 75° Total Boring Depth 9' Boring Diameter N/A Well Depth N/A Well Diameter <u>N/A</u> Shaw Geologist A. Miesak Screen length/size: N/A

<b></b>		SAMPLE							
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
4	0-4.5'			FILL	0-6":Black and brown fine to coarse SAND with some medium GRAVEL, organic MATTER and GRASS 6"-1.5':CONCRETE 1,5'-2':Brown to black silty SAND 2'-4.5':CONCRETE				
8	4.5'-5' 5'-5.5' 5.5'-9'			SM SM	Black to gray silty SAND with little CLAY Stained SOIL Black to gray silty SAND with little CLAY Refusal @ 9'				
12									
16									
20	_								
24									
28									
32									
36									

Notes:

		Grou	ndwa	ıter	Monitoring Well Log		Sha	250	W Environment neering of New W. 34TH ST YORK, NY 10119	·
		<u>121153</u> e <u>Kent Ave</u>		•	Name <u>Con Edison Former Generating Station</u> ess <u>500 Kent Avenue, Brooklyn, New York</u>	F				2/MW-2
	LEGEND Grout Bentoni Filter P	te Rig Total Well Scree	Type <u>LC</u> Boring De Depth <u>2</u> en length/	Hand / 55 epth 20'		   	Date Date Wea	e Start e Finisl	ed <u>5/1</u> ned <u>8/9</u> Clear, 80 ogist <u>A</u>	8/06 9/06 °F
Depth(ft)	Depth Interval	SAMPLE  1			SOIL DESCRIPTION/LITHOLOGY	Lab Samp	- 1	PID (ppm)	Moist- ure	WELL CON- STRUCTION
	(ft.) 0-4'	Recovery	,	FILL	0-4":Black and brown fine to coarse SAND with some medium GRAVEL, organic MATTER and GRASS 4"-4':CONCRETE slab	<u> </u>		<u> </u>		
4	4'-6' 6'-6.5'				Dark brown/black fine to coarse SAND with fine GRAVEL Stained SOIL	PBL- (6.5-	- <u>2</u>	4.0	107'	
8	6.5'-7' 7'-19'				Dark brown/black fine to coarse SAND Gray black fine SAND with SILT, little CLAY	(6.5-	-/)	1.2 1.0	wet@7'	
12										
20	 19'–21' 	40%	2,2,1,2	SM	Black to brown silty SAND, little CLAY Organic Odor			1.0		
24	_									
28	_									
32	_									
36	_									
No	otes: N/A =	NOT APPL	ICABLE							

		Gro	undw	ater	Monitoring Well Log		Sha	250 I	w Environment neering of New W. 34TH ST YORK, NY 10119	al & Infrastructure York, P.C.
				•	Name <u>Con Edison Former Generating Station</u> ess <u>500 Kent Avenue, Brooklyn, New York</u>	ŀ				5/GW-1
8	<b>LEGEND</b> Grout	D D Ri ack To	rill Company rill Method_ g Type <u>N/</u> tal Boring	/ <u>ADT</u> Hand / 'A Depth 14'	DrillerDriller	1 of 1 ed 7/17/06 ed 8/9/06 Clear, 80°F ogist A. Miesak				
Depth(ft)	Depth		AMPLE		SOIL DESCRIPTION/LITHOLOGY	Lak	,	PID	Moist-	WELL CON-
Dep	Interval (ft.)	% Recove	ry Blows/6		,	Samı	ple	(ppm)	ure	STRUCTION
4 -	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					
8 -						PBL- (8–8	-5 3.5)		wet@8.5'	
12										
16-	_									
20-										
24-	_									
28-	_									
32 36										
- 1	tes: N/A =	NOT A	PPLICABLE		I	I				

## Soil Boring Log Show Environmental & Infrast Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119 Project # 121153 Project Name Con Edison Former Generating Station Boring No. PBL-7 Site Name <u>Kent Avenue</u> Site Address 500 Kent Avenue, Brooklyn, New York Sheet No. \_\_1\_\_ of \_\_\_\_1 Drill Company <u>ADT</u> Driller Jamie Date Started 7/17/06 Drill Method <u>Hand Augering/Excavation</u> Date Finished 7/17/06 Rig Type N/A Sampler Type N/A Weather Clear, 80° Total Boring Depth 8' Boring Diameter N/A Well Depth N/A Well Diameter <u>N/A</u> Shaw Geologist A. Miesak Screen length/size: N/A

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

Notes:

## Soil Boring Log Show Environmental & Infrast Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119 Project # 121153 Project Name Con Edison Former Generating Station Boring No. PBL-8 Site Name <u>Kent Avenue</u> Site Address 500 Kent Avenue, Brooklyn, New York Sheet No. \_\_1\_\_ of \_\_\_\_1 Drill Company <u>ADT</u> Driller Jamie Date Started 7/14/06 Drill Method <u>Hand Augering/Excavation</u> Date Finished 7/14/06 Rig Type N/A Sampler Type N/A Weather Clear, 80° Total Boring Depth 10' Boring Diameter N/A Well Depth N/A Well Diameter <u>N/A</u> Shaw Geologist A. Miesak Screen length/size: N/A

<b></b>		SAMI	PLE			'			
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
	0-8'			FILL	Brown fine to coarse SAND with GRAVEL, BRICKS, CONCRETE, ceramic pipe FRAGMENTS		0.0		no odors
4									
8	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
12						(3 3.0)			
16									
20	_								
24									
28									
32									
36									

Notes:

		Gr	ou	ndwa	ter	Monitoring Well Log		Sh	<b>aw</b> Engi	W Environment neering of New W. 34TH ST YORK, NY 10119	<b>al &amp; Infrastructure</b> York, P.C.	
	roject <i>f</i> ite Nam				•	ame <u>Con Edison Former Generating Statio</u> ess <u>500 Kent Avenue, Brooklyn, New York</u>	<u>n</u>				9/MW-1 of1_	
Grout Bentonite Filter Pack Well Depth Screen length/size						Driller					/9/06 80°F	
Depth(ff)	Interval		5		USCS	SOIL DESCRIPTION/LITHOLOGY	Lal Sam		PID (ppm)	Moist- ure	WELL CON- STRUCTION	
8	0-10'	10	,	3,2,2,2	FILL	Gray brown silty SAND, little CLAY with fine to coarse GRAVEL. No odors Large concrete BLOCKS and FRAGMENTS, BRICKS and steel plate FRAGMENTS  CONCRETE  Gray to brown silty SAND, little CLAY  Little SAND, WOOD, and BRICK FRAGMENTS No odors	PBL- (14- 14.	-	1.6	wet		
No	tes: N/A =	NOT	APPL	ICABLE								

Soil Bor	ing Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name <u>Cc</u>	on Edison Former Generating Station	Boring No. S-1
Site Name <u>Kent Avenue</u> Site Address	500 Kent Avenue, Brooklyn, New York	Sheet No. 1 of 1
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u>	Sampler Type N/A	Date Finished 12/5/06
Total Boring Depth <u>3.5'</u> Well Depth <u>N/A</u>	Boring Diameter <u>N/A</u> Well Diameter <u>N/A</u>	Weather Clear, 45°
Screen length/size: <u>N/A</u>	<u></u>	Shaw Geologist A. Miesak

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

Soil Bo	oring Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name	Con Edison Former Generating Station	Boring No. S-2
Site Name <u>Kent Avenue</u> Site Addres	s <u>500 Kent Avenue, Brooklyn, New York</u>	Sheet No1 of1
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u> Total Boring Depth <u>2.5'</u>	Sampler Type <u>N/A</u> Boring Diameter N/A	Date Finished 12/5/06 Weather Clear, 45°
Well Depth <u>N/A</u> Screen length/size: <u>N/A</u>	Well Diameter N/A	Shaw Geologist A. Miesak

<b></b>		SAMI	PLE			•			
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
4	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)			
8									
12									
16									
20									
24									
28									
32									
36									

Soil Boring	g Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name Con Ec	lison Former Generating Station	Boring No. S-3
Site Name <u>Kent Avenue</u> Site Address <u>500</u>	Kent Avenue, Brooklyn, New York	Sheet No. <u>1</u> of <u>1</u>
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u>	Sampler Type <u>N/A</u>	Date Finished 12/5/06
Total Boring Depth 3'	Boring Diameter N/A	Weather Clear, 45°
Well Depth <u>N/A</u> Screen length/size: <u>N/A</u>	Well Diameter N/A	Shaw Geologist A. Miesak

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

Soil Bo	ring Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name <u>C</u>	on Edison Former Generating Station	Boring NoS-4
Site Name <u>Kent Avenue</u> Site Address	500 Kent Avenue, Brooklyn, New York	Sheet No. 1 of 1
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u>	Sampler Type <u>N/A</u>	Date Finished 12/5/06
Total Boring Depth <u>4'</u>	Boring Diameter <u>N/A</u>	Weather Clear, 45°
Well Depth <u>N/A</u> Screen length/size: <u>N/A</u>	Well Diameter <u>N/A</u>	Shaw Geologist A. Miesak

<b></b>		SAMI	PLE						ъ .
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
	0-4				Dark brown fine to coarse SAND with fine to coarse GRAVEL, large ROCK FRAGMENTS, BRICKS, and CONCRETE	C 1			
4					Refusal @ 4'	S-4 (3.5-4)			
8									
12									
16									
20	_								
24									
28									
32									
36	_								

Soil Boring	g Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name Con Edi	son Former Generating Station	Boring NoS-5
Site Name <u>Kent Avenue</u> Site Address <u>500 k</u>	Kent Avenue, Brooklyn, New York	Sheet No. 1 of 1
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u>	Sampler Type <u>N/A</u>	Date Finished 12/5/06
Total Boring Depth <u>4.5'</u>	Boring Diameter <u>N/A</u>	Weather Clear, 45°
Well Depth <u>N/A</u> Screen length/size: <u>N/A</u>	Well Diameter <u>N/A</u>	Shaw Geologist A. Miesak

€		SAMI	<del></del> Ple						
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
	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									

Soil Borin	ng Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 w. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name Con	Edison Former Generating Station	Boring NoS-6
Site Name <u>Kent Avenue</u> Site Address <u>500</u>	0 Kent Avenue, Brooklyn, New York	Sheet No. 1 of 1
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u>	Sampler Type <u>N/A</u>	Date Finished 12/5/06
Total Boring Depth <u>3.5'</u>	Boring Diameter <u>N/A</u>	Weather Clear, 45°
Well Depth <u>N/A</u> Screen length/size: <u>N/A</u>	Well Diameter <u>N/A</u>	Shaw Geologist A. Miesak

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

Soil Borin	ng Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119				
Project # 121153 Project Name Con I	Edison Former Generating Station	Boring No. S-7				
Site Name <u>Kent Avenue</u> Site Address <u>500</u>	Kent Avenue, Brooklyn, New York	Sheet No. <u>1</u> of <u>1</u>				
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06				
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u> Total Boring Depth <u>5'</u> Well Depth <u>N/A</u>	Sampler Type <u>N/A</u> Boring Diameter <u>N/A</u> Well Diameter <u>N/A</u>	Date Finished 12/5/06  Weather Clear, 45°				
Screen length/size: <u>N/A</u>		Shaw Geologist A. Miesak				

<b>=</b>	1	SAMPLE .							
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
	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									

Soil Boring	g Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 w. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name Con Ec	dison Former Generating Station	Boring No. S-8
Site Name <u>Kent Avenue</u> Site Address <u>500</u>	Kent Avenue, Brooklyn, New York	Sheet No. 1 of 1
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u>	Sampler Type <u>N/A</u>	Date Finished 12/5/06
Total Boring Depth <u>3.5'</u>	Boring Diameter <u>N/A</u>	Weather Clear, 45°
Well Depth <u>N/A</u> Screen length/size: <u>N/A</u>	Well Diameter <u>N/A</u>	Shaw Geologist A. Miesak

Œ	]	SAMPLE							
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
	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	; <u> </u>								
20	)								
24									
28	<u> </u>								
32	<u> </u>								
36	j								

Soil Boring	g Log	Shaw Environmental & Infrastructure Engineering of New York, P.C. 250 W. 34TH ST NEW YORK, NY 10119
Project # 121153 Project Name Con Ed	lison Former Generating Station	Boring NoS-9
Site Name <u>Kent Avenue</u> Site Address <u>500</u>	Kent Avenue, Brooklyn, New York	Sheet No. <u>1</u> of <u>1</u>
Drill Company <u>ADT</u>	Driller <u>Jamie</u>	Date Started 12/5/06
Drill Method <u>Hand Augering/Test Pit</u> Rig Type <u>N/A</u>	Sampler Type <u>N/A</u>	Date Finished 12/5/06
Total Boring Depth <u>3'</u>	Boring Diameter <u>N/A</u>	Weather Clear, 45°
Well Depth <u>N/A</u> Screen length/size: <u>N/A</u>	Well Diameter N/A	Shaw Geologist A. Miesak

<b>=</b>		SAMI	<del></del> Ple			ı			
Depth(ft)	Depth Interval (ft.)	% Recovery	Blows/6"	USCS	SOIL DESCRIPTION/LITHOLOGY	Lab Sample	PID (ppm)	Moist- ure	Remarks
4	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)			
8									
12									
16									
20									
24									
28	_								
32	_								
36	<u> </u>								