

SOIL BORING LOG

Client: Frito-Lay						Boring No.: SB-1		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project # : 47743.007						Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY						Date: 12/10/2007			
Drilling Co: ADT						<i>LOCATION OF BORING</i> 66 feet east of Morgan Ave. 18 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig									
Personnel: Kimberly Simone									
Total Depth: 11 feet Depth to Water: 9 feet									
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks	
1	0.9		SB-1 (0-5)	0-5	slightly moist	-	Reddish Brown SILTY CLAY		
2									
3									
4									
5	0.9	5		5-7	slightly moist	4in/24in	Brownish Black SILTY CLAY, some Gravel		
6		5							
7		5							
8	0.4	10	SB-1(7-9)	7-9	slightly moist	8in/24in	6in Brownish Black SILT 2in Light Brown M SAND		
9		5							
10		7							
11		6							
12		4		9-11	saturated	1in/24in	Black SILT		
13		4							
14		2							
15		7					End of boring at 11 feet		
16									
17									
18									
19									
20									

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay						Boring No.: SB-2		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project # : 47743.007						Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY						Date: 12/10/2007			
Drilling Co: ADT						<i>LOCATION OF BORING</i> 79 feet east of Morgan Ave. 75 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig									
Personnel: Kimberly Simone									
Total Depth: 13 feet Depth to Water: 11.5 feet									
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks	
1	2.6		SB-2 (0-5)	0-5	slightly moist	-	Black SILT and CONCRETE	Slight odor	
2									
3									
4									
5	0.3	10	SB-2 (5-7)	5-7	slightly moist	8in/24in	Black SILT		
6		15							
7		11							
8	0.0	10		7-9	slightly moist	3in/24in	Brown SILT, trace Brick		
9		10							
10		4	SB-2 (9-11)	9-11	slightly moist	16in/24in	3in Brown SILT, some Gravel		
11		4					4in Brown SILT		
12		4					6in Light Brown SILT, little Gravel		
13		4					3in Brown SILT		
14	0.0	4		11-13	saturated	12in/24in	Black SILT		
15		3							
16		3							
17		4					End of boring at 13 feet		
18									
19									
20									

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay							Boring No.: SB-3		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440		
Project # : 47743.007							Sheet 1 of 1				
Site Location: 202-218 Morgan Avenue, Brooklyn, NY							Date: 12/10/2007				
Drilling Co: ADT							<i>LOCATION OF BORING</i> 53 feet east of Morgan Ave. 260 feet south of northern property line				
Method: Track-mounted hollow stem auger drill rig											
Personnel: Kimberly Simone											
Total Depth: 13 feet Depth to Water: 12 feet											
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks			
1	0.3		SB-3 (0-5)	0-5	slightly moist	-	Brown and Black SILT				
2											
3											
4											
5	0.0	2	SB-3 (5-7)	5-7	slightly moist	24in/24in	Light Brown SILT, trace Gravel				
6		2									
7		3									
8	0.1	4		7-9	slightly moist	24in/24in	6in Gray SILT and GRAVEL 6in Brownish Orange SILT, trace Gravel 6in Black SILT, trace Brick 6in Black and Gray SILT				
9		4									
10	0.0	9		9-11	slightly moist	18in/24in	Brown SILTY CLAY, trace Wood				
11		9									
12	7.7	1	SB-3 (11-11.5)	11-13	slightly moist saturated	12in/24in	Gray SILTY CLAY	sulfur odor			
13		1					End of boring at 13 feet				
14											
15											
16											
17											
18											
19											
20											

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

[illegible]

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay					Boring No.: SB-5		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project #: 47743.007					Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY					Date: 12/10/2007			
Drilling Co: ADT					<i>LOCATION OF BORING</i> 140 feet east of Morgan Ave. 179 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig								
Personnel: Kimberly Simone								
Total Depth: 13 feet Depth to Water: 12 feet								
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1	7.4		SB-5(0-5)	0-5	slightly moist	-	Black PEAT, some Wood, trace Gravel	Organic odor
2								
3								
4								
5								
6	0.3	8	SB-5(5-7)	5-7	slightly moist	24in/24in	Black SILT, some Brick, little Wood and Gravel	Petroleum odor
7								
8								
9	0.7	18		7-9	slightly moist	24in/24in	Blackish Brown SILT, some Gravel	
10								
11								
12	NA	20		9-11	---	0in/11in	NO RECOVERY	
13								
14								
15	NA	3	SB-5(11-11.5)	11-13	saturated	24in/24in	Black and Brown GRAVEL and SILT	
16								
17								
18							End of boring at 13 feet	
19								
20								

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay						Boring No.: SB-6		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project # : 47743.007						Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY						Date: 12/11/2007			
Drilling Co: ADT						<i>LOCATION OF BORING</i> 181 feet east of Morgan Ave. 120 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig									
Personnel: Helen Pappas									
Total Depth: 9 feet Depth to Water: 8.5 feet									
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification		Remarks
1	15.2		SB-6 (0-5)	0-5	dry	-	Gray M SAND and CONCRETE, little Gravel		strong petroleum odor
2									
3									
4									
5	45.2	3	SB-6 (5-7)	5-7	slightly moist	18in/24in	Gray/Black SILT, little Concrete, trace Brick		
6		10							
7		11							
8	NA	8	SB-6 (7-9)	7-9	slightly moist	18in/24in	Black SILTY CLAY and Brown CLAY		
9		8			slightly moist				
		6							
		6			saturated		End of boring at 9 feet		
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay						Boring No.: SB-7		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project # : 47743.007						Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY						Date: 12/11/2007			
Drilling Co: ADT						<i>LOCATION OF BORING</i> 222 feet east of Morgan Ave. 9 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig									
Personnel: Helen Pappas									
Total Depth: 13 feet Depth to Water: 11.5 feet									
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification		Remarks
1	1.5		SB-7 (0-5) DUP	0-5	slightly moist	-	Black SILT, some Wood		duplicate sample was collected at this location SB- 7(0-5)
2									
3									
4									
5									
6	4.5	6 1 12 14		5-7	slightly moist	24in/24in	Black SILT, little Wood and Brick, trace Gravel		petroleum odor
7									
8									
9	0.2	6 12 11 14		7-9	slightly moist	2in/24in	Gray SILT, trace Concrete		
10									
11	0.1	9 9 10 12	SB-7(9-11)	9-11	slightly moist	24in/24in	Gray SILT, trace Wood and Gravel		
12									
13	0.3	4 4 3 4		11-13	saturated	4in/24in	Gray SILT and GRAVEL		
14									End of boring at 13 feet
15									
16									
17									
18									
19									
20									

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay						Boring No.: SB-8	Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project #: 47743.007						Sheet 1 of 1		
Site Location: 202-218 Morgan Avenue, Brooklyn, NY						Date: 12/11/2007		
Drilling Co: ADT						<i>LOCATION OF BORING</i> 229 feet east of Morgan Ave. 9 feet south of northern property line		
Method: Track-mounted hollow stem auger drill rig								
Personnel: Helen Pappas								
Total Depth: 9.5 feet Depth to Water: NA								
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1	7.2	-	SB-8 (0-5) MS SB-8 (0-5) MSD SB-8 (0-5)	0-5	slightly moist	-	Black SILT, trace Wood	petroleum odor
2								
3								
4								
5	0.9	20	SB-8 (5-7)	5-7	slightly moist	24in/24in	Black SILT and BRICK	strong petroleum odor
6		60						
7		36						
8		20		7-9	slightly moist	2in/7in	Black SILT, trace Wood	spoon refusal at 8 feet drill with auger
9		26						
10	0.8	50/1in	SB-8 (9-11)	9-9.5	slightly moist	2in/2in	Black SILT, trace Wood End of boring at 9.5 feet	spoon refusal at 9.5 feet. Refusal with auger
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

[illegible]

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay						Boring No.: SB-10		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project # : 47743.007						Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY						Date: 12/11/2007			
Drilling Co: ADT						<i>LOCATION OF BORING</i> 358 feet east of Morgan Ave. 24 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig									
Personnel: Helen Pappas									
Total Depth: 13 feet Depth to Water: 12.5 feet									
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification		Remarks
1	0.1		SB-10(0-5)	0-5	slightly moist	-	Black SILT, little Wood		organic odor
2									
3									
4									
5	1.5	8	SB-10(5-7)	5-7	slightly moist	24in/24in	Black SILT, little Wood and Black Plastic		strong petroleum odor
6		8							
7		16							
8	1.6	40		7-9	slightly moist	5in/7in	Black SILT, some Wood, little Brick		spoon refusal at 8 feet drill with auger
9		36							
10		50/1in							
11	0.6	6	SB-10(9-11)	9-11	slightly moist	24in/24in	Black SILT and BRICK		petroleum odor
12		20							
13	NA	46		11-13	moist		Black SILT, some Wood, little Gravel		
14		6							
15		8			saturated		End of boring at 13 feet		
16									
17									
18									
19									
20									

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay					Boring No.: SB-11		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project #: 47743.007					Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY					Date: 12/11/2007			
Drilling Co: ADT					<i>LOCATION OF BORING</i> 340 feet east of Morgan Ave. 180 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig								
Personnel: Helen Pappas								
Total Depth: 13 feet Depth to Water: 12 feet								
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1	100 +		SB-11(0-5) MS SB-11(0-5) MSD SB-11(0-5)	0-5	slightly moist	-	Black SILT, some Wood	strong petroleum odor MS/MSD samples collected
2								
3								
4								
5								
6	54.3	6 36 32 36	SB-11(5-7)	5-7	slightly moist	24in/24in	Black SILT, some Wood	strong petroleum odor
7	NA	50/4in		7-9	slightly moist	0/4in	NO RECOVERY	
8								
9	18.3	6 50/1in	SB-11(9-11)	9-11	slightly moist	7in/7in	Black SILT, trace Brick	petroleum odor
10								
11	0.6	9		11-13	slightly moist	8in/24in	Black SILT, some Gravel	
12		9			saturated			
13		6					End of boring at 13 feet	
14		4						
15								
16								
17								
18								
19								
20								

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay					Boring No.: SB-12		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project #: 47743.007					Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY					Date: 12/11/2007			
Drilling Co: ADT					<i>LOCATION OF BORING</i> 373 feet east of Morgan Ave. 104 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig								
Personnel: Helen Pappas								
Total Depth: 11 feet Depth to Water: ~ 9 feet								
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1	10.3		SB-12(0-5)	0-5	slightly moist	-	Black SILT, some Wood	strong petroleum odor
2								
3								
4								
5								
6	3.9	0	SB-12(5-7)	5-7	slightly moist	24in/24in	Black SILT, some Wood	strong petroleum odor
7		12						
8		14						
9	NA	50/1		7-9	no recovery	0/24in	NO RECOVERY	spoon refusal auger through
10		16						
11	NA	20		9-11	no recovery	0/24in	NO RECOVERY	spoon saturated; assumed GW table at approx. 9 feet bgs
12		16						
13		14					End of boring at 11 feet	
14								
15								
16								
17								
18								
19								
20								

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay					Boring No.: SB-13		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project # : 47743.007					Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY					Date: 12/11/2007			
Drilling Co: ADT					<i>LOCATION OF BORING</i> 463 feet east of Morgan Ave. 16 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig								
Personnel: Helen Pappas								
Total Depth: 13 feet Depth to Water: 12 feet								
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1	1.2		SB-13(0-5)	0-5	slightly moist	-	Black-Brown SILT	
2								
3								
4								
5	1.0	6		5-7	slightly moist	12in/24in	Black SILT and WOOD, little Gravel	no odor
6		6						
7		4						
8	0.4	20		7-9	saturated	4in/24in	Gray SILT, some Wood	
9		16						
10		12						
11	2.9	20	SB-13(9-11)	9-11	moist	24in/24in	Black SILT, some Gravel, trace Brick	slight petroleum odor
12		36						
13		37						
14	NA	50		11-13		12in/24in	Black SILT, trace Brick	
15		40						
16		41			saturated			
17		20					End of boring at 13 feet	
18								
19								
20								

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay					Boring No.: SB-14		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project # : 47743.007					Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY					Date: 12/11/2007			
Drilling Co: ADT					<i>LOCATION OF BORING</i> 470 feet east of Morgan Ave. 104 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig								
Personnel: Helen Pappas								
Total Depth: 13 feet Depth to Water: 12 feet								
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1	0.5		SB-14 (0-5)	0-5	slightly moist	-	Black SILT and WOOD	
2								
3								
4								
5	0.6	18		5-7	slightly moist	24in/24in	Black SILT, some Gravel and Brown Clay	
6		16						
7		23						
8	0.5	50	SB-14 (5-7)	7-9	slightly moist	11in/11in	Black SILT, some Brick	
9		50/5in						
10	0.3	16	SB-14 (9-11)	9-11	slightly moist	24in/24in	Black SILT, some Wood, trace Gray Clay	
11		22						
12		22						
13	NA	20		11-13	slightly moist saturated	8in/24in	Brown CLAY and WOOD	
14		12					End of boring at 13 feet	
15		10						
16		9						
17								
18								
19								
20								

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %

SOIL BORING LOG

Client: Frito-Lay					Boring No.: SB-15		Gannett Fleming, Inc. 480 Forest Avenue Locust Valley, NY 11560 (516) 671-8440	
Project #: 47743.007					Sheet 1 of 1			
Site Location: 202-218 Morgan Avenue, Brooklyn, NY					Date: 12/11/2007			
Drilling Co: ADT					<i>LOCATION OF BORING</i> 461 feet east of Morgan Ave. 192 feet south of northern property line			
Method: Track-mounted hollow stem auger drill rig								
Personnel: Helen Pappas								
Total Depth: 13 feet Depth to Water: 12 feet								
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1	4.5		SB-15(0-5)	0-5	slightly moist	-	Black SILT, some Wood	petroleum odor
2								
3								
4								
5	1.9	6		5-7	moist	12in/24in	Black SILT, some wood, little Brown Clay	spoon refusal drill with auger
6		6						
7		50/2in						
8	0.8	16	SB-15(7-9)	7-9	slightly moist	24in/24in	BRICK, some Black Silt and Wood	
9		6						
10		8						
11		6						
12	NA	5	SB-15(9-11)	9-11	slightly moist	24in/24in	Brown CLAY and Black SILT, some Gravel	
13		6						
14		7						
15	0.4	4		11-13	slightly moist	12/in/24in	Brown CLAY, some Gray Silt	
16		3			moist saturated			
17		2					End of boring at 13 feet	
18		2						
19								
20								

TRACE = 1 - 10%

LITTLE = 11 - 20%

SOME = 21 - 35%

AND = 36 - 50 %