

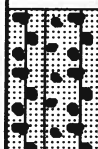
Attachment A
Soil Boring Logs

Soil Boring/Well Details: 108_A002

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
A002-0.0				1		Asphalt			
				2		Black of SAND and GRAVEL, some Silt, trace Cinder and Glass			
A002-2.5		39	0.0	3		Brown SILT, some of Sand, trace Gravel			
				4					
				5					
				6					
A002-6.5				7		Orange brown of SAND and GRAVEL, some Silt			
		41	0.0	8					
				9					
				10					
A002-10.5				11		Orange brown SILT and GRAVEL, some of Sand, little Clay			
				12					
		40.5	0.0	13					
				14					
				15		ROCK			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/20/2011
 Date Finish: 2/20/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_A002

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		33.5	0.0	16		Orange brown cf SAND and GRAVEL, some Silt		MOIST	
				17					
				18					
				19		Brown SILT and GRAVEL, some Clay and cf Sand			
				20		Orange brown cf SAND and GRAVEL, some Silt			
		21		Orange brown SILT, some cf Sand and Gravel	WET				
		22							
		23					Orange brown cf SAND and GRAVEL, some Silt		
		24	END OF BORING						
		25							
		26							
		27							
		28							
		29							
		30							

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/20/2011
Date Finish: 2/20/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_A004

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
A004-0.0		43.5	0.0	1		Asphalt			
				2		Black of SAND and GRAVEL, some Silt, trace Brick, Cinder and Glass			
				3					
				4					
A004-4.0		36	0.0	5		Brown SILT, some of Sand, little Gravel			
				6					
				7		Brown GRAVEL and of SAND, some Silt			
				8		Brown of SAND and GRAVEL, some Silt			
A004-8.0				9		Orange brown SILT and GRAVEL, some of Sand			
				10					
				11		Orange brown SILT, some of Sand and Gravel			
				12					
A004-12.0		53	0.0	13			MOIST		
				14		Orange brown of SAND and GRAVEL, some Silt			
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/20/2011
 Date Finish: 2/20/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_A004

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16					
		60	0.0	17		Orange brown SILT and GRAVEL, some of Sand	WET		
				18					
				19					
				20		Orange brown of SAND and GRAVEL, some Silt	SATURATED		
				21		Orange brown SILT, some Gravel and of Sand			
		60	0.0	22					
				23			WET		
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

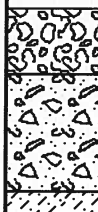
Casing Diameter: NA
Date Start: 2/20/2011
Date Finish: 2/20/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_B006

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 21.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
B006-0.0		50	0.0	1		Asphalt			
				2		Black to gray GRAVEL and cf Sand, little Concrete, trace Brick and Cinder			
				3		Orange brown cf SAND and GRAVEL, some Silt, little Brick, trace Cinder			
				4		Brown cf SAND and GRAVEL, some Silt, trace Cinder			
B006-3.5		47	0.0	5		Brown to orange brown SILT, some cf Sand, little Gravel			
				6					
				7					
				8		Orange brown cf SAND and GRAVEL, some Silt			
B006-7.5				9					
				10					
				11		Orange brown SILT and GRAVEL, some cf Sand			
				12					
B006-11.5		60	0.0	13			WET		
				14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/23/2011
 Date Finish: 2/23/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_B006

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 21.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		47	0.0	16			SATURATED		
				17					
				18			WET		
				19					
				20					
		3		21		REFUSAL @ 21.0 FEET	SATURATED		
				22					
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/23/2011
Date Finish: 2/23/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_B008

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
B008-0.0				1		Brown cf SAND and GRAVEL, some Silt, trace Glass and Cinder			
		33	0.0	2					
				3					
				4					
B008-4.5				5		Brown cf SAND and GRAVEL, some Silt, little Cinder, trace Glass, Brick and Cinder			
				6					
		50	0.0	7		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Glass, Brick and Cinder			
				8		Black SILT, some cf Sand, little Gravel, trace Cinder and Shells			
B008-8.5				9		Brown SILT, some cf Sand, trace Gravel			
				10					
				11		Reddish GRAVEL and cf Sand, some Silt			
				12					
B008-12.5				13		Red cf SAND and GRAVEL, some Silt			
				14					
		45		15			MOIST		

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

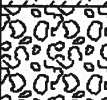
Casing Diameter: NA
Date Start: 2/23/2011
Date Finish: 2/23/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_B008

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		40		16				WET	
				17					
				18					
				19		GRAVEL Layer		SATURATED	
				20		Red of SAND and GRAVEL, some Silt			
				21		Red SILT, some of Sand and Gravel		WET	
				22					
				23					
				24					
				24	END OF BORING				
				25					
				26					
				27					
				28					
				29					
30									

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/23/2011
Date Finish: 2/23/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_B010

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 18.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
B010-0.0				1		Brown SILT, some f Sand, little Gravel			
		25	0.0	2		Brown to reddish brown SILT, some f Sand, little Gravel, Ash and Cinder			
B010-3.0				3					
				4					
				5		Red brown f SAND, some Silt, little Clay			
				6		Black mf SAND, little Silt, Gravel, Ash and Cinder			
B010-7.0		36	0.0	7					
				8		Black SILT, little Gravel, trace f Sand			
				9		Light brown SILT, trace f Sand			
				10					
B010-11.0				11					
		45		12					
				13		Red brown SILT, little f Sand, trace Gravel			
B010-13.0				14		Red brown SILT, little f Sand and Gravel, trace brown Silt			
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/4/2011
Date Finish: 2/4/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_B010

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 18.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		33		16		Red brown SILT, some Gravel, little to trace f Sand			
				17		Red brown to brown mf SAND and GRAVEL, little Silt			
				18		Red brown f SAND and SILT, little Gravel			
				19					
				20		Gray Gravel, little cf Sand			
		18		21		Red brown f SAND, some Silt, little Gravel	WET		
				22		Red brown GRAVEL, little Silt and cf Sand			
				23					
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

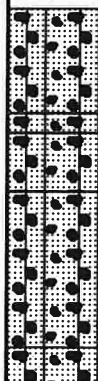
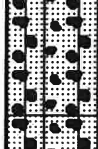
Casing Diameter: NA
Date Start: 2/4/2011
Date Finish: 2/4/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_C002

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 17.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
C002-0.0		43	0.0	1		Asphalt			
				1		Black cf SAND and GRAVEL, some Silt, trace Calcite, Brick and Cinder			
				2		Gravel Layer			
				3		Black to brown cf SAND and GRAVEL, some Silt, trace Cinder and Shells			
		35	0.0	4		Brown SILT, some cf Sand, little Gravel, trace Shells			
C002-4.0				5		Light olive brown SILT, some cf Sand, little Gravel, trace Shells			
				6		Orange brown SILT, some cf Sand, trace Gravel			
				7					
		39	0.0	8					
C002-8.0				9					
				10		GRAVEL (Sandstone)			
				11		Orange brown cf SAND and GRAVEL, some Silt			
C002-12.0				12					
				13					
				14					
				15					

Drilling Company: EMC, Inc
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/23/2011
 Date Finish: 2/23/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_C002

Project No: 10236-1

Project: Site 108

Client: PPG Industries

Location: Jersey City, NJ

Northing: 0

Easting: 0

Elevation: 0

Total Depth: 24.0

Water Level: 17.0

Sampling Method: Geoprobe

Sample Interval: See Log

Logged By: JES

SAMPLE				SUBSURFACE PROFILE				Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description	Formation			
		60	0.0	16		Orange brown SILT, some of Sand and Gravel		MOIST		
				17				WET		
				18						
				19						
				20						
		21		Orange brown of SAND and GRAVEL, some Silt	SATURATED					
		22			WET					
		23				MOIST				
		24								
		25			END OF BORING					
		26								
		27								
		28								
		29								
		30								

Drilling Company: EMC, Inc
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/23/2011
 Date Finish: 2/23/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_C004

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 17.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
C004-0.0				1		Asphalt			
				1		Grey GRAVEL and black cf SAND, some Silt, trace Glass			
		32	0.0	2		Brown cf SAND, some Silt and Gravel, trace Cinder			
				3		Orange brown cf SAND, some Silt and Gravel, trace Cinder			
C004-3.5				4					
				5		GRAVEL, some cf Sand, little Silt and Cinder			
		38.5	0.0	6		Orange brown SILT, some cf Sand and Gravel			
C004-6.5				7		COAL, some brown cf Sand and Silt, little Gravel			
				8		Brown cf SAND, some Silt, little Gravel, trace Cinder			
				9		Brown cf SAND, some Silt, trace Gravel			
		35	0.0	10		Reddish brown GRAVEL, some brown cf Sand, little Silt			
C004-10.5				11		Orange brown cf SAND and GRAVEL, some Silt			
				12					
				13					
		48	0.0	14		GRAVEL			
C004-14.5				15		Orange brown cf SAND and GRAVEL, some Silt			

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 2 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/17/2011
Date Finish: 2/17/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_C004

Project No: 10236-1

Project: Site 108

Client: PPG Industries

Location: Jersey City, NJ

Northing: 0

Easting: 0

Elevation: 0

Total Depth: 24.0

Water Level: 17.0

Sampling Method: Geoprobe

Sample Interval: See Log

Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16			MOIST		
				17		GRAVEL			
		48	0.0	18		Orange brown SILT and GRAVEL, some mf Sand	WET		
				19		Light brown CLAY, some Silt and Gravel, little mf Sand			
				20		Orange brown cf SAND and GRAVEL, some Silt	SATURATED		
				21					
		48	0.0	22		Orange brown SILT and GRAVEL, some mf Sand	WET		
				23		Orange brown cf SAND and GRAVEL, some Silt	MOIST		
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 2 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/17/2011
 Date Finish: 2/17/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_C018

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 21.5

Water Level: 10.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
C018-0.0				1		ASPHALT			
				2		Black/grey GRAVEL, some cf Sand, little Silt			
				3		Brown cf SAND and GRAVEL, some Silt, trace Cinder			
C018-2.5	40	0.0		4		Black cf SAND and Gravel, some Silt and Cinder			
				5		Black to brown cf SAND and GRAVEL, some Silt and Cinder			
				6		Light brown cf SAND, some Silt, little Gravel			
				7		Orange brown cf SAND and Gravel, some Silt			
C018-6.5				8					
	24	0.0		9					
				10					
C018-9.5				11		Orange brown cf SAND, some Silt and Gravel			
				12					
	5	0.0		13					
				14		Brown cf SAND and GRAVEL, some Silt			
				15					
							WET		

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/16/2011
 Date Finish: 2/16/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_C018

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 21.5

Water Level: 10.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		32	0.0	16					
				17					
				18			SATURATED		
				19					
				20					
		7	0.0	21			WET		
				22		REFUSAL @ 21.5 FEET			
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/16/2011
Date Finish: 2/16/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_D006

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 19.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
D006-0.0				1		Reddish brown of SAND and GRAVEL, some Silt and Sandstone, little Cinder			
		36	0.0	2					
				3					
D006-3.5				4		Red SANDSTONE			
				5		Black to red of SAND and GRAVEL, some Silt and Cinder, little Sandstone			
		48	0.0	6		Light brown of SAND and SILT, little Gravel and Sandstone			
D006-6.5				7		SANDSTONE			
				8		Reddish brown of SAND and SANDSTONE, some Silt and Gravel			
				9		Reddish brown of SAND and ROCK, some Sandstone and Silt			
D006-10.5		42	0.0	10					
				11					
				12					
				13					
		36	0.0	14					
D006-14.5				15					
							WET		

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 2 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/9/2011
Date Finish: 2/9/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_D006

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 19.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)	
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description				
				16		Reddish brown cf SAND and SANDSTONE, some Silt and Rock, little Clay	SATURATED			
		28	0.0	17		Reddish brown cf SAND and SANDSTONE, some Silt and Rock, little brown Clay				
				18		ROCK				
				19		Reddish brown cf SAND and CLAY, some Silt, Sandstone and Rock	WET			
				20		ROCK				
				21	Reddish brown cf SAND and SANDSTONE, some Silt and Rock					
				22	REFUSAL @ 19.0 FEET					
				23						
				24						
				25						
				26						
				27						
				28						
				29						
				30						

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 2 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/9/2011
 Date Finish: 2/9/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_D008

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 18.5

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
D008-0.0				1		Reddish brown to brown SILT, little Gravel, trace of Sand			
		39	0.0	2		Brown GRAVEL, little Silt and of Sand, trace Brick			
				3					
				4		Black ASH and CINDER, little of Sand, trace Silt, Concrete, Glass and Gravel			
D008-4.0				5					
				6		Reddish brown GRAVEL, little Silt and of Sand			
				7		Reddish brown SILT, some Gravel, little Sand, trace brown Silt			
D008-7.5		48	0.0	8					
				9					
				10		Reddish brown SILT and GRAVEL, trace f Sand			
				11					
D008-11.5				12		Reddish brown GRAVEL, little brown of Sand and Silt			
		34	0.0	13					
				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

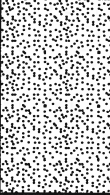
Casing Diameter: NA
Date Start: 2/8/2011
Date Finish: 2/8/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_D008

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 18.5

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		25	0.0	16		Reddish brown to brown SILT, some Gravel, little Clay, trace gray cf Sand			
				17		Reddish brown mf SAND, some Gravel, little Silt	WET		
				18					
				19		REFUSAL @ 18.5 FEET			
				20					
				21					
				22					
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/8/2011
Date Finish: 2/8/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_D010

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 19.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
D010-0.0				1		Brown f SAND, some Silt, little Gravel, trace Concrete, trace Ash			
		34	0.0	2		Black mf SAND, some Gravel, Ash and Cinder, trace Brick and Concrete			
				3					
D010-3.5				4		Brown f SAND, some Silt, little Gravel, trace Ash			
				5					
				6					
				7		Light brown SILT, trace mf Sand			
D010-7.0		46	0.0	8		Reddish brown mf SAND, some Silt, little Gravel			
				9					
				10					
D010-11.0				11		Reddish brown f SAND and SILT, little Gravel			
				12					
		48	0.0	13		Brown f SAND, some Gravel, little Silt, little reddish brown Silt and f Sand			
				14					
D010-14.5				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/4/2011
 Date Finish: 2/4/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_D010

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 19.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		12	0.0	16		Reddish brown f SAND, some Gravel, little Clay and Silt			
				17		GRAVEL, little mf Sand	WET		
				18					
				19		REFUSAL @ 19.0 FEET			
				20					
				21					
				22					
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/4/2011
Date Finish: 2/4/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_D012

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 18.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
D012-0.0				1		Black GRAVEL and cf SAND, some Silt			
		46	0.0	2		Reddish brown cf SAND and GRAVEL, some reddish brown Sandstone and Silt			
D012-3.0				3	1	Reddish brown cf SAND and GRAVEL, some reddish brown Sandstone and Silt, little Cinder			
				4		Black cf SAND and GRAVEL, some Silt and Cinder, trace Brick			
				5		Grey cf SAND and GRAVEL, some Silt	organic odor		
D012-6.0		48	0.0	6		Black SAND and SILT			
				7	2	Reddish brown cf SAND and GRAVEL, some Silt and reddish brown Sandstone			
				8		Reddish brown cf SAND and SILT			
				9		Light brown cf SAND and SILT, little Gravel			
		48	0.0	10	3	Reddish brown f SAND, some Silt			
D012-11.0				11		Grey cf SAND and GRAVEL, some Silt and grey Shale			
				12		Reddish brown cf SAND and SANDSTONE, some Silt and Rock			
				13	4				
		46	0.0	14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 2 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

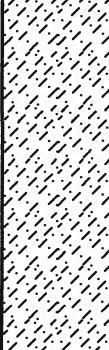
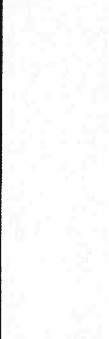
Casing Diameter: NA
Date Start: 2/9/2011
Date Finish: 2/9/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_D012

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 18.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16		Reddish brown of SAND, some Silt and Sandstone, little Rock		MOIST	
				17					
		48	0.0	18					
				19					
				20					
				21				SATURATED	
		48	0.0	22					
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 2 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/9/2011
Date Finish: 2/9/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_D014

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
D014-0.0				1		ASPHALT			
		43	0.0	2		Black/grey GRAVEL and cf SAND, some Silt, little Cinder			
				3		Brown cf SAND and GRAVEL, some Silt, little Cinder			
				4		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Roots			
D014-3.5				5		Black to light brown cf SAND, some Silt, trace Gravel			
				6		Light brown cf SAND, some Silt, trace Gravel			
D014-6.5		47	0.0	7		Orange brown cf SAND and GRAVEL, some Silt			
				8					
				9					
				10					
D014-10.5				11					
		47	0.0	12					
				13					
				14					
D014-14.5				15					
							MOIST		

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/15/2011
Date Finish: 2/15/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_D014

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		47	0.0	16					
				17			WET		
				18					
				19			MOIST		
				20					
		60	0.0	21		Orange brown SILT, some Gravel and cf Sand	WET		
				22		Orange brown cf SAND and GRAVEL, some Silt			
				23			MOIST		
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/15/2011
Date Finish: 2/15/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_D016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
D016-0.0				1		ASPHALT			
				2		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Brick			
D016-2.5		45	0.0	3		BRICK			
				4		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Brick			
				5		Brown mf SAND, some Silt, little Gravel	MOIST		
				6		Orange brown cf SAND and GRAVEL, some Silt			
D016-6.5				7					
		46.5	0.0	8					
				9					
				10					
D016-10.5				11					
				12					
		29	0.0	13					
				14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/15/2011
 Date Finish: 2/15/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_D016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		25	0.0	16 17 18 19 20 21 22 23			WET		
				24		END OF BORING			
		33	0.0	25 26 27 28 29 30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/15/2011
Date Finish: 2/15/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_E004

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)		
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description					
E004-0.0		40	0.0	1		ASPHALT	MOIST				
				2		Black of SAND and GRAVEL, some Silt, trace Cinder and Glass				SATURATED	
				3		Brown SAND and GRAVEL, some Silt, trace Cinder					WET
				4		Brown to Black SAND and GRAVEL, some Silt, little Cinder					
				5							
E004-4.5		47	0.0	6		Brown of SAND, some Silt, trace Gravel	ASPHALT ODOR				
				7							
				8							
				9							
				10							
E004-8.5		44	0.0	11		Orange Brown of SAND and GRAVEL, some Silt					
				12							
				13							
				14							
				15							
E004-12.5											

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/20/2011
Date Finish: 2/20/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_E004

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)					
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description				Formation				
		45	0.0	16		Brown cf SAND and GRAVEL, some Silt, trace Clay	MOIST							
				17		Brown CLAY and GRAVEL, some Silt and cf Sand								
				18										
				19										
				20		ROCK								
		60	0.0	20		Orange Brown cf SAND and GRAVEL, some Silt	SATURATED							
				21		Orange Brown SILT and GRAVEL, some cf Sand								
				22										
				23										
				24		END OF BORING								
														25
														26
														27
														28
										29				
										30				

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/20/2011
Date Finish: 2/20/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_E018

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 10.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
E018-0.0						ASPHALT			
				1		Black cf SAND and GRAVEL, some Silt and Glass, trace Cinder			
		39	0.0	2		Black cf SAND and GRAVEL, some Silt, trace Cinder and Glass			
E018-2.5				3		Light brown cf SAND and SILT, trace Gravel			
				4		Orange brown cf SAND and GRAVEL, some Silt			
				5					
				6					
E018-6.5		39	0.0	7					
				8					
				9					
				10					
E018-10.5				11					
		21	0.0	12			SATURATED		
				13					
				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/15/2011
Date Finish: 2/15/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_E018

Project No: 10236-1

Project: Block 108

Client: PPG Industries

Location: Jersey City, NJ

Northing: 0

Easting: 0

Elevation: 0

Total Depth: 24.0

Water Level: 10.0

Sampling Method: Geoprobe

Sample Interval: See Log

Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		49	0.0	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30			WET		
		47	0.0				MOIST		
						END OF BORING			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

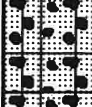
Casing Diameter: NA
 Date Start: 2/15/2011
 Date Finish: 2/15/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_F003

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 19.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
F003-0.0				1		ASPHALT			
				1		Black/grey GRAVEL and black cf SAND, some Silt, trace Glass and Cinder			
		30	0.0	2		Brown cf SAND, some Silt, trace Gravel and Concrete			
F003-2.5				3		CONCRETE			
				3		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Glass			
				4		Brown cf SAND and GRAVEL, some Silt, trace Cinder			
F003-4.5				5		Brown mf SAND and GRAVEL, some Silt, trace Gravel			
		38.5	0.0	6					
				7					
				8					
F003-8.5				9		Orange brown cf SAND and GRAVEL, Some Silt			
				10					
		39	0.0	11					
				12					
F003-12.5				13					
				14					
		33	0.0	15		GRAVEL			
				15		Orange brown cf SAND and GRAVEL, Some Silt			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 2 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

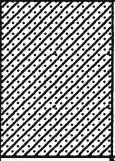
Casing Diameter: NA
 Date Start: 2/17/2011
 Date Finish: 2/17/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_F003

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 19.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16			MOIST		
				17					
	48	0.0		18					
				19					
				20			SATURATED		
				21		Brown of SAND and GRAVEL, Some Silt	WET		
	48	0.0		22					
				23		Brown CLAY and GRAVEL, Some Silt and of Sand	MOIST		
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 2 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/17/2011
Date Finish: 2/17/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_F006

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 15.0

Water Level: 11.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
F006-0.0				1		Reddish brown to brown f SAND, some Gravel, little Silt, trace Concrete and Coal			
		27	0.0	2					
				3					
F006-3.5				4		Reddish brown GRAVEL, little Silt and f Sand			
				5		Reddish brown SILT, some Gravel, little f Sand			
				6		GRAVEL, some f Sand, little Silt			
		32	0.0	7		Reddish brown f SAND, some Silt, little Gravel			
F006-7.5				8		Reddish brown f SAND and GRAVEL, little Silt			
				9		Brown SILT, little f Sand, trace Gravel, trace red mottled Silt and Sand			
				10		Reddish brown f SAND, little Gravel and Silt, little brown mottled Silt and Clay	MOIST		
F006-11.5				11		Reddish brown mf SAND, little Silt and Gravel, trace Clay			
		60	0.0	12					
				13		Reddish brown mf SAND, some Gravel, little Silt	WET		
				14					
F006-14.5				15		REFUSAL @ 15.0 FEET			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/4/2011
 Date Finish: 2/4/2011
 Checked By: GG
 Sheet 1 of 1

Soil Boring/Well Details: 108_F008

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 12.0

Water Level: 11.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
F008-0.0				1		Reddish brown to brown f SAND and SILT, some Gravel, trace Concrete and Wood			
		42	0.0	2		Black mf SAND, some Gravel, Ash and Cinder, little Silt			
				3		Reddish brown cf SAND, some Gravel, little Silt			
F008-3.5				4		Reddish brown SILT and f SAND, some Gravel			
				5		GRAVEL			
		53	0.0	6		Brown f SAND, some Gravel and Clay, little Silt			
				7		Reddish brown f SAND and SILT, some Gravel			
F008-7.5				8		Reddish brown mf SAND, little Gravel and Silt			
		20	0.0	9		REFUSAL @ 12.0 FEET			
F008-11.5				10					
				11					
				12					
				13					
				14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/3/2011
 Date Finish: 2/3/2011
 Checked By: GG
 Sheet 1 of 1

Soil Boring/Well Details: 108_F010

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 12.0

Water Level: Not Encountered
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
F010-0.0				1		Reddish brown SILT, some Gravel, little f Sand, trace Concrete			
		30	0.0	2					
				3					
F010-3.5				4		Reddish brown SILT, some Gravel, little f Sand, trace brown Silt			
				5		Reddish brown GRAVEL and SILT, little f Sand			
				6					
				7					
F010-7.5		50	0.0	8					
				9		Reddish brown SILT, little Gravel, little brown Clay and Silt, trace f Sand			
				10		Reddish brown GRAVEL, some Silt, trace to little f Sand			
		24	0.0	11		Reddish brown f SAND and SILT, little Gravel			
F010-11.5				12		REFUSAL @ 12.0 FEET			
				13					
				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/3/2011
Date Finish: 2/3/2011
Checked By: GG
Sheet 1 of 1

Soil Boring/Well Details: 108_F012

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 17.0

Water Level: 11.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
F012-0.0				1		CONCRETE			
		44	0.0	2		Reddish brown to brown GRAVEL and SILT, trace f Sand			
F012-3.0				3		Black COAL, ASH and CINDER, little cf Sand and Silt			
				4		Reddish brown SILT, some Gravel, little cf Sand			
		40	0.0	5		Reddish brown SILT, little Gravel, trace cf Sand, trace brown Silt			
F012-7.0				6		Grey and Red GRAVEL, little f Sand and Silt			
				7		Reddish brown SILT, little Gravel, trace f Sand, trace brown Silt			
				8		Reddish brown SILT, some f Sand, little Gravel			
F012-11.0		42	0.0	9		Reddish brown SILT, some f Sand and Clay, little Gravel	MOIST		
				10		Reddish brown SILT and GRAVEL, trace f Sand			
				11		Reddish brown SILT and GRAVEL, little f Sand, trace Clay			
		41	0.0	12		Reddish brown SILT, little Gravel, little brown Silt and black f Sand			
F012-15.0				13		Red GRAVEL, little Silt and f Sand	WET		
				14		Reddish brown SILT and GRAVEL, trace f Sand			
F012-16.5		12	0.0	15		Reddish brown f SAND, some Gravel, little Silt			
				16		Red GRAVEL, little f Sand			
				17		REFUSAL @ 17.0 FEET			
				18					
				19					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 2 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/7/2011
 Date Finish: 2/7/2011
 Checked By: GG
 Sheet 1 of 1

Soil Boring/Well Details: 108_F014

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 14.0

Water Level: 11.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
F014-0.0				1		ASPHALT			
						Black of SAND and GRAVEL, some Silt, little Cinder			
F014-1.5				2					
		46	0.0	3		Orange brown of SAND and GRAVEL, some Silt			
				4					
			0.2	5					
F014-5.5				6					
		60	0.0	7					
				8					
				9					
F014-9.5				10			MOIST		
				11					
		60	0.0	12			WET		
				13			MOIST		
				14		REFUSAL @ 14.0 FEET			
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/15/2011
 Date Finish: 2/15/2011
 Checked By: GG
 Sheet 1 of 1

Soil Boring/Well Details: 108_F016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 22.0

Water Level: 10.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
F016-0.0				1		Asphalt			
				1		Black/grey GRAVEL, some of Sand, little Silt			
				2		Brown of SAND and GRAVEL, some Silt			
F016-2.0		50	0.0	3		Brown to black of SAND and Gravel, some Silt and Brick, trace Cinder			
				4		Brown of SAND, some Gravel and Silt, little Cinder, trace Brick			
				5		Black of SAND and Gravel, some Silt and Cinder, trace Brick			
F016-6.0				6		Orange brown of SAND and Gravel, some Silt			
				7					
		41.5	0.0	8					
				9					
				10					
F016-10.0				11					
				12					
		42	0.0	13			WET		
				14					
				15			MOIST		

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/16/2011
 Date Finish: 2/16/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_F016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 22.0

Water Level: 10.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		60	0.0	16					
				17		Orange brown SILT and Gravel, some of Sand			
				18			WET		
				19		Orange brown of SAND and Gravel, some Silt			
				20			MOIST		
		16	0.0	21		Orange brown SILT and Gravel, some of Sand			
				22		REFUSAL @ 22.0 FEET			
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/16/2011
Date Finish: 2/16/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_G004

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 21.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
G004-0.0				1		Asphalt	MOIST		
		36	0.0	2		Black of SAND and GRAVEL, some Silt, little Cinder, trace Glass			
				3		Brown of SAND and GRAVEL, some Silt, trace Cinder			
				4					
G004-3.5				5					
				6					
				7		Brown of SAND and GRAVEL, some Silt and Brick, trace Cinder			
G004-7.0		29	0.0	8		Brown of SAND, some Silt and Gravel			
				9					
				10					
				11		ROCK			
G004-11.0				12		Orange Brown of SAND and GRAVEL, some Silt			
		32	0.0	13					
				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/20/2011
Date Finish: 2/20/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_G004

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 21.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		48	0.0	16 5 17 18		Brown SILT and GRAVEL, some of Sand, little Clay	MOIST		
				19 6 20		Orange Brown of SAND and GRAVEL, some Silt			
		43	0.0	21 22		Brown of SAND and GRAVEL, some Silt	WET		
				23 7			MOIST		
				24		END OF BORING			
				25 26 27 28 29 9 30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/20/2011
Date Finish: 2/20/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_G018

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 11.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
G018-0.0		16	0.0	1		ASPHALT			
				1		Gray black GRAVEL, little Sand, little green Silt			
				2		Black ASH and CINDERS, little Sand and Gravel, trace Silt, trace Glass and Slag			
G018-3.5				3		Reddish brown to orange brown SILT, trace f Sand			
				4		Reddish brown SILT, some Gravel, little Sand			
G018-5.5				5		Tan GRAVEL			
				6		Reddish brown SILT, some Gravel, little Sand			
				7		Reddish brown SILT, little Gravel, trace Sand, trace brown Silt nodules			
G018-9.5				8		Reddish brown f SAND and SILT, some Gravel			
				9		Reddish brown f SAND, some Silt, little to some Gravel			
				10		Reddish brown f SAND, some Gravel, little Silt			
G018-13.5				11					
				12					
				13					
				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/11/2011
Date Finish: 2/11/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_G018

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 11.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16		Reddish brown f SAND, some Silt, little Gravel, trace brown Silt nodules	WET		
				17		Reddish brown f SAND, some Gravel, little Silt			
				18		Brown SILT, some Gravel, little f Sand, trace Organic material			
				19		Reddish brown f SAND and SILT, little to some Gravel			
				20		Reddish brown f SAND, some Silt, little Gravel			
				21					
				22		Reddish brown SILT, little f Sand, trace Gravel			
				23		Reddish brown SILT and f SAND, some Gravel			
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/11/2011
 Date Finish: 2/11/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_H008

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 19.5

Water Level: 14.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
H008-0.0		40	0.0	1		CONCRETE			
				2		Dark reddish brown SILT, some Gravel, trace Sand			
				3		Black mf SAND, some Silt, little Gravel			
H008-3.5				4		Reddish brown SILT and GRAVEL, little Sand, trace brown Silt			
		32	0.0	5		Reddish brown SILT and GRAVEL, little f Sand			
				6					
				7					
H008-7.5				8		Dark reddish brown Gravel, little mf Sand and Silt			
		34	0.0	9		Light red to orange brown GRAVEL, some Sand, trace Silt			
				10		Reddish brown GRAVEL, some Silt, little Sand			
				11		Brown SILT, some Gravel and Clay, little Sand			
H008-11.5				12					
				13		Brown GRAVEL, little brown Silt and Clay, little red Silt, trace Sand			
				14		Reddish brown f SAND and SILT, some Gravel			
				15					
							MOIST		

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/3/2011
 Date Finish: 2/3/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_H008

Project No: 10236-1

Project: Block 108

Client: PPG Industries

Location: Jersey City, NJ

Northing: 0

Easting: 0

Elevation: 0

Total Depth: 19.5

Water Level: 14.5

Sampling Method: Geoprobe

Sample Interval: See Log

Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		50	0.0	16 17 18 19		Reddish brown mf SAND, some Silt, little Gravel	WET		
				20 21 22 23 24 25 26 27 28 29 30		REFUSAL @ 19.5 FEET			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/3/2011
 Date Finish: 2/3/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_H010

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 22.0

Water Level: 11.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
H010-0.0				1		CONCRETE			
				1		Reddish brown f SAND and SILT, little Gravel, trace Concrete and Brick			
		37	0.0	2		Black f SAND, some Silt, little Gravel, trace Concrete and Brick			
				3		Reddish brown SILT and GRAVEL, little Sand			
H010-3.5				4		CONCRETE			
				5		Reddish brown SILT, some Gravel, little Sand			
		33	0.0	6					
				7					
H010-7.5				8					
				9					
				10		Reddish brown f SAND, some Gravel, little Silt and Clay			
			0.0	11					
H010-11.5				12		Reddish brown f SAND, some Silt, little Gravel			
		48	1.9	13					
			3.2	14					
			2.1	15					
							Sweet Cleaning Agent Odor and WET		

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

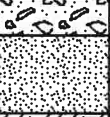
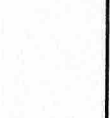
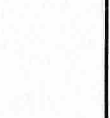
Casing Diameter: NA
 Date Start: 2/3/2011
 Date Finish: 2/3/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_H010

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 22.0

Water Level: 11.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
			3.4	16			WET		
			8.9	17					
		36	10.7	18					
			9.8	19					
			3.3	20					
			0.7	21		Reddish brown mf SAND, some Gravel, little Silt			
		24	0.0	22		Reddish brown mf SAND, little Gravel, trace Silt			
				23		Reddish brown f SAND, little Silt, trace Gravel			
				24		Reddish brown f SAND and SILT, some Gravel			
				25		REFUSAL @ 22.0 FEET			
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/3/2011
 Date Finish: 2/3/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_H012

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 16.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
H012-0.0				1		CONCRETE			
						Orange brown cf SAND, little Silt, trace Gravel			
		24	0.0	2		Brown GRAVEL, little cf Sand, trace Silt			
H012-2.0						Grey GRAVEL and CONCRETE, trace cf Sand and Silt			
				3					
				4					
H012-4.5				5		Black ASH and CINDER, little Sand, Silt and Gravel, trace material			
		48	0.0	6		Reddish brown SILT and GRAVEL, little f Sand			
				7		Reddish brown GRAVEL, trace to little f Sand and Silt			
				8					
H012-8.0				9		Brown mf SAND, some Gravel, little Silt, little Brick and Concrete			
		48	0.0	10		Reddish brown SILT, some Gravel, little Sand, trace brown Silt			
				11					
				12					
H012-12.0				13					
		24	0.0	14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 2 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/7/2011
 Date Finish: 2/7/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_H012

Project No: 10236-1

Project: Block 108

Client: PPG Industries

Location: Jersey City, NJ

Northing: 0

Easting: 0

Elevation: 0

Total Depth: 24.0

Water Level: 16.0

Sampling Method: Geoprobe

Sample Interval: See Log

Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16					
				17		Reddish brown mf SAND, some Silt, little to some Gravel			
				18			MOIST		
		36	0.0	19		Reddish brown SILT, some f Sand and Gravel			
				20		Reddish brown cf SAND, some Gravel, little Silt			
				21			WET		
				22					
		48	0.0	23		Reddish brown f SAND, some Silt, little Gravel			
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 2 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/7/2011
 Date Finish: 2/7/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_H014

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 16.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
H014-0.0				1		Brown yellow f SAND, little Silt			
				2		Red BRICK			
H014-2.0		32	0.0	3		Red BRICK and CONCRETE, little Sand, trace Silt			
				4					
				5		Black gray GRAVEL and CONCRETE, little of Sand, trace Ash and Cinder			
H014-5.0				6		Black ASH and CINDER, some of Sand, trace Gravel, trace Glass			
				7		Reddish brown SILT and GRAVEL, little Sand, trace brown Silt			
		44	0.0	8					
H014-8.0				9		Reddish brown SILT, some f Sand, little to trace Gravel			
				10		Reddish brown SILT and GRAVEL, little Sand			
				11					
				12		Reddish brown GRAVEL, little Sand, and Silt			
H014-12.0		18	0.0	13					
				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/3/2011
Date Finish: 2/3/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_H014

Project No: 10236-1

Project: Block 108

Client: PPG Industries

Location: Jersey City, NJ

Northing: 0

Easting: 0

Elevation: 0

Total Depth: 24.0

Water Level: 16.5

Sampling Method: Geoprobe

Sample Interval: See Log

Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16		Dark reddish brown SILT, some Gravel, little Sand			
				17		Reddish brown cf SAND, some Silt, little Gravel			
		30	0.0	18					
				19					
				20		Reddish brown f SAND, some Silt, little to some Gravel			
				21			WET		
		14	0.0	22					
				23					
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/3/2011
 Date Finish: 2/3/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_H016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
H016-0.0				1		Brown cf SAND and GRAVEL, some Silt, trace Cinder			
H016-2.0		44	0.0	2		Black cf SAND and GRAVEL, some Silt, little Cinder			
				3		Orange brown cf SAND and GRAVEL, some Silt			
				4		Orange brown cf SAND and GRAVEL, some Silt			
				5					
H016-6.0				6					
		41	0.0	7					
				8					
				9					
				10					
H016-10.0				11		Brown cf SAND, some Gravel, little Silt			
				12		Orange brown to brown cf SAND and GRAVEL, some Silt			
		60	0.0	13					
				14		Brown cf SAND and GRAVEL, some Silt			
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/16/2011
Date Finish: 2/16/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_H016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16		Brown cf SAND, some Silt, trace Gravel	MOIST		
		18	0.0	17		Brown GRAVEL and cf SAND, some Silt			
				18					
				19					
				20					
				21		Orange brown GRAVEL and cf SAND, some Silt	WET		
		33	0.0	22					
				23					
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/16/2011
Date Finish: 2/16/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_I004

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 21.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
1004-0.0		38	0.0	1		Asphalt			
				2		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Glass			
				3		Brown cf SAND and GRAVEL, some Silt, trace Cinder			
				4		Orange Brown cf SAND, some Silt and Gravel, trace Cinder			
1004-3.5		42	0.0	5		Brown cf SAND and GRAVEL, some Silt, some Cinder	MOIST		
				6		Brown cf SAND and GRAVEL, some Silt			
1004-6.0				7		Brown SILT, some cf Sand and Gravel			
				8		Orange Brown cf SAND and GRAVEL, some Silt			
1004-10.0		46	0.0	9		Orange Brown SILT, some cf Sand, trace Gravel	MOIST		
				10		Orange Brown cf SAND and GRAVEL, some Silt			
				11					
				12					
1004-14.0				13					
				14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/20/2011
 Date Finish: 2/20/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_I004

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 21.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16					
		42.5	0.0	17		Brown of SAND and GRAVEL, some Silt			
				18					
				19		Brown SILT, some of Sand and Gravel, some Clay			
				20			MOIST		
				21					
		55	0.0	22		Orange Brown SILT, some of Sand and Gravel, little Clay			
				23			WET		
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/20/2011
Date Finish: 2/20/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_I018

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 17.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)			
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description				Formation		
I018-0.0		36	0.0	1		ASPHALT						
				2		Black of SAND, some Gravel, Ash and Cinder, trace Silt, trace olive green Silt						
				3		Yellow brown to reddish brown f SAND and SILT, trace Gravel						
				4								
I018-4.5		40	0.0	5		Reddish brown SILT, little f Sand, trace brown Silt						
				6		Reddish brown SILT, some Gravel, little f Sand						
				7								
				8		Red GRAVEL						
				9		Reddish brown SILT, some Gravel, little f Sand						
I018-8.5				54		0.0				10		Reddish brown SILT, some Gravel, little f Sand and yellow brown Silt
										11		Reddish brown f SAND, some Gravel and Silt
										12		
		13										
I018-12.5					14							Reddish brown of SAND, some Gravel, little Silt
					15							

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

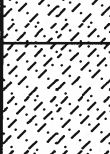
Casing Diameter: NA
Date Start: 2/11/2011
Date Finish: 2/11/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_I018

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 17.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		60	0.0	16		Reddish brown mf SAND and SILT, little Gravel	MOIST		
				17		Reddish brown mf SAND, some Silt, little Gravel			
				18					
				19					
				20		Reddish brown f SAND, some Silt, trace Gravel	WET		
		18	0.0	21					
				22					
				23					
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/11/2011
Date Finish: 2/11/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_J008

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 16.0

Water Level: 12.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
J008-0.0				1		CONCRETE			
		38	0.0	2		Brown SILT, little cf Sand and Gravel, trace Ash			
				3		Reddish brown SILT, little Gravel, little Sand, trace brown Silt			
J008-3.5				4					
				5		Reddish brown SILT and GRAVEL, little to trace Sand, trace brown Silt			
		42	0.0	6					
J008-7.5				7					
				8		Reddish brown GRAVEL, little Sand, trace Silt			
				9		Reddish brown f SAND, some Gravel, little Silt			
				10		Reddish brown to brown GRAVEL, some Silt, little Sand, trace brown mottled Clay and Silt	MOIST		
J008-11.5				11					
		46	0.0	12		Reddish brown f SAND, some Gravel and Silt			
				13					
				14			WET		
				15		Reddish brown mf SAND, some Gravel, little Silt			
J008-15.5				16		REFUSAL @ 16.0 FEET			

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/8/2011
Date Finish: 2/8/2011
Checked By: GG
Sheet 1 of 1

Soil Boring/Well Details: 108_J010

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 17.0

Water Level: 12.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
J010-0.0				1		CONCRETE			
						Black GRAVEL, little Sand			
						Red BRICK			
J010-2.0		16	0.0	2		CONCRETE			
				3					
				4					
				5					
J010-6.0				6		Reddish brown SILT, some Gravel, little Sand			
				7					
		34	0.0	8		Reddish brown GRAVEL, little Sand, trace Silt			
				9					
J010-10.0				10		Reddish brown f SAND and SILT, little Gravel			
				11		Reddish brown f SAND, some Silt, little Gravel			
				12		Red GRAVEL, little Sand, trace Silt	MOIST		
		46	0.0	13		Reddish brown f SAND, some Silt, trace Gravel			
J010-14.0				14					
				15		Red GRAVEL, little Sand, trace Silt			
				16		Black mf SAND, little Silt			
J010-16.5		22	0.0	17		Reddish brown GRAVEL, little Sand, trace Silt			
				18		REFUSAL @ 17.0 FEET			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/1/2011
 Date Finish: 2/1/2011
 Checked By: GG
 Sheet 1 of 1

Soil Boring/Well Details: 108_J012

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 12.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
J012-0.0				1		CONCRETE			
						Orange brown cf SAND, trace Silt			
J012-1.5				2		Red brown GRAVEL, some Sand, little Silt			
		32	0.0	3		Black to dark brown cf Sand, little Gravel and Silt, trace Brick			
				4		Reddish brown SILT, some Gravel, little Sand			
				5		CONCRETE			
J012-5.5				6		Reddish brown SILT, little Gravel, little Sand, little to trace brown Silt			
				7		Orange brown cf SAND, trace Silt			
		56	0.0	8		Reddish brown CLAY, some Sand, little Gravel and Silt	MOIST		
				9		Reddish brown SILT, some f Sand, little Gravel			
J012-9.5				10		Brown SILT, little Gravel, trace Sand			
				11		Reddish brown SILT, some Gravel, little Sand			
				12		Reddish brown f SAND, some Silt and Gravel	MOIST		
J012-12.0				13		Grey green mf SAND, some Gravel, little Silt			
		30	0.0	14					
J012-13.5				15		Reddish brown to grey brown SILT and f SAND, some Gravel, trace Clay (mottled)	WET		

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/1/2011
 Date Finish: 2/1/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_J012

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 12.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16		Grey mf SAND and GRAVEL, little Silt	MOIST		
				17		Black cf SAND, little Gravel, little Silt	WET		
				18		Reddish brown CLAY and SILT, little Gravel and Sand			
		34	0.0	19		Reddish brown cf SAND, some Gravel, little Silt	MOIST		
				20		Reddish brown cf SAND, some Gravel, little Silt			
				21					
		42	0.0	22		Reddish brown cf SAND, some Gravel, little Silt	WET		
				23		Reddish brown f SAND and SILT			
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/1/2011
 Date Finish: 2/1/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_J014

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 10.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
J014-0.0				1		CONCRETE			
						Orange brown of SAND, trace Silt			
		40	0.0	2		Black ASH, CONCRETE and CINDER, little Sand, trace Silt and Brick			
				3					
J014-3.5				4		Dark brown SILT, some Sand and Gravel, trace Ash and Brick			
				5		Reddish brown SILT and GRAVEL, little Sand, trace Silt, trace Concrete			
				6		Reddish brown SILT, some Gravel, little Sand, trace brown Silt			
		32	0.0	7					
J014-7.5				8					
				9					
				10		Reddish brown GRAVEL, little Sand and Silt			
				11					
J014-11.5				12					
		24	0.0	13		Reddish brown of SAND, some Silt, little Gravel	WET		
				14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

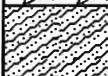
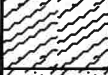
Casing Diameter: NA
 Date Start: 2/7/2011
 Date Finish: 2/7/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_J014

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 10.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		47	0.0	16		Reddish brown GRAVEL, some f Sand and Silt	MOIST		
				17		Reddish brown SILT, some Gravel, little Sand, little brown Gravel and Silt			
				18		Reddish brown SILT and CLAY, little Gravel, trace Sand			
				19		Reddish brown f SAND, some Gravel, little Silt	WET		
				20		Reddish brown SILT and CLAY, some Sand, little grey of Sand and Gravel			
		42	0.0	21		Reddish brown SILT and CLAY, little Sand, trace Gravel			
				22		Reddish brown mf SAND, some Silt, little Gravel	WET		
				23		Reddish brown mf SAND, some Silt, little Gravel			
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

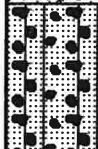
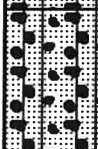
Casing Diameter: NA
 Date Start: 2/7/2011
 Date Finish: 2/7/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_J016

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 23.5

Water Level: 17.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
J016-0.0		32	0.0	1		CONCRETE			
				2		Yellow brown of SAND, little Silt, trace Gravel			
				3		Red BRICK			
J016-3.0				4		Black to dark brown mf SAND, little Silt, trace Gravel, Concrete and Brick			
		32	0.0	5		Reddish brown GRAVEL, some Sand, little Silt			
				6					
J016-7.0				7		Reddish brown SILT and GRAVEL, little f Sand, trace Concrete, trace Brick			
				8					
		21	0.0	9		CONCRETE			
				10					
J016-11.0				11		Dark grey mf SAND and GRAVEL, little Silt			
				12		Reddish brown mf Sand, some Silt, little Gravel			
				13			MOIST		
				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/1/2011
Date Finish: 2/1/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_J016

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 23.5

Water Level: 17.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16					
		32	0.0	17					
				18		Reddish brown GRAVEL, little f Sand and Silt			
				19					
				20					
				21					
		32	0.0	22		Brown mf SAND, some Silt, little to trace Gravel			
				23		Brown GRAVEL, some mf Sand, trace Silt			
				24		REFUSAL @ 23.5 FEET			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/1/2011
Date Finish: 2/1/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_K018

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 12.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
K018-0.0				1		ASPHALT			
		35	0.0	2		Black GRAVEL, ASH and CINDER, little Sand, trace Silt and Glass			
				3		Orange brown SILT, little grey f Sand, little reddish brown Silt, trace Gravel (mottled)			
				4					
K018-4.5				5		Grey GRAVEL, little Sand, trace Silt			
				6		Orange brown to reddish brown f SAND and SILT, some Gravel			
		32	0.0	7		Reddish brown SAND and CLAY, some Gravel, little Silt			
				8			WET		
K018-8.5				9					
				10		Reddish brown SILT, little Gravel and Sand			
				11			MOIST		
				12					
K018-12.5		60	0.0	13		Reddish brown mf SAND, some GRAVEL, little Silt			
				14			WET		
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

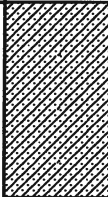
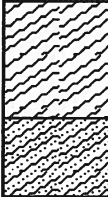
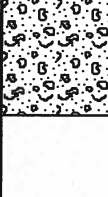
Casing Diameter: NA
Date Start: 2/11/2011
Date Finish: 2/11/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_K018

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 12.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16		Reddish brown SAND and CLAY, some Silt, little Gravel			
				17					
		60	0.0	18		Reddish brown SILT and CLAY, some Sand, little Gravel	WET		
				19		Reddish brown SILT, little Gravel and Sand	MOIST		
				20		Grey brown SILT and CLAY, little Sand and Gravel			
				21		Reddish brown GRAVEL, trace Sand and Silt			
		32	0.0	22		Reddish brown mf SAND, some Gravel, little Silt	WET		
				23					
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/11/2011
Date Finish: 2/11/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_L010

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 17.5

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
L010-0.0			0.0	1		GRAVEL, some reddish brown Silt, little Sand			
		36	0.3	2		Reddish brown SILT, some Gravel, little Sand			
			3.4	3					
L010-3.5			5.0	4					
			8.7	5		Reddish brown SILT, some Gravel, little f Sand			
L010-5.5			3.1	6			Sweet Cleaning Agent Odor		
		30	2.3	7					
			0.9	8					
			0.0	9					
				10		Coarse GRAVEL, some f Sand, little Silt			
				11		Reddish brown f SAND, some Gravel, little Silt			
L010-11.5		24	0.0	12					
				13			MOIST		
				14		Red f SAND, some red and brown Silt, little Gravel			
				15		Reddish brown mf SAND, some GRAVEL, little Silt			
L010-15.5		24	0.0	16			WET		
				17					
L010-17.0				18		REFUSAL @ 17.5 FEET			

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/3/2011
Date Finish: 2/3/2011
Checked By: GG
Sheet 1 of 1

Soil Boring/Well Details: 108_L012

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 10.0

Water Level: 8.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
				1		CONCRETE			
L012-0.0		30	0.0	2		Grey GRAVEL and brown cf SAND, some Silt, trace Cinder			
				3		Brown cf SAND and Gravel, some Silt, trace Cinder			
L012-3.5				4		Coarse GRAVEL			
				5		Brown cf SAND and Gravel, some Silt, trace Cinder			
L012-5.5		26	0.0	6		CINDER			
				7		Brown cf SAND and Gravel, some Silt, trace Cinder	MOIST		
				8		Brown cf SAND and GRAVEL, some Silt			
		11	0.0	9		GRAVEL and brown cf SAND, some Silt	WET		
L012-9.5				10		REFUSAL @ 10.0 FEET			
				11					
				12					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/17/2011
Date Finish: 2/17/2011
Checked By: GG
Sheet 1 of 1

Soil Boring/Well Details: 108_L014

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 19.0

Water Level: 10.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
L014-0.0				1		CONCRETE			
		37	0.0	2		Brown cf SAND and GRAVEL, some SILT, trace Cinder			
				3		Pulverized CONCRETE			
L014-3.5				4		Grey GRAVEL and black cf SAND, some SILT, little Cinder			
				5		Brown to black cf SAND and GRAVEL, some Silt, little Cinder			
		36.5	0.0	6		Orange brown cf SAND and GRAVEL, some Silt, trace Cinder			
				7		COAL			
L014-7.5				8		Orange brown cf SAND and GRAVEL, some Silt, trace Cinder	MOIST		
				9					
		35	0.0	10		Orange brown SILT and GRAVEL, some cf Sand			
L014-11.5				11					
				12		Orange brown SILT, some cf Sand and Gravel			
				13					
		48	0.0	14		Grey cf SAND and GRAVEL, some Silt, trace Cinder and Plastic	WET		
L014-14.5				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 2 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 02/17/11
 Date Finish: 02/17/11
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_L014

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 19.0

Water Level: 10.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE				Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description	Formation			
				16		Orange brown cf SAND and GRAVEL, some Silt, trace Cinder		SATURATED		
				17		Orange brown cf SAND and GRAVEL, some Silt				
		38	0.0	18		Orange brown SILT and GRAVEL, some cf Sand		MOIST		
				19		Brown SILT and GRAVEL, some cf Sand and Clay				
				20	REFUSAL @ 19.0 FEET					
				21						
				22						
				23						
				24						
				25						
				26						
				27						
				28						
				29						
				30						

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 2 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 02/17/11
Date Finish: 02/17/11
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_L016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 14.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
L016-0.0				1		CONCRETE			
				1		Grey GRAVEL, some cf Sand, trace Concrete			
		50	0.0	2		Brown GRAVEL, some Concrete, little Sand, trace Silt			
				3		CONCRETE			
L016-3.5				4		Orange brown cf SAND, little Silt, trace Gravel			
				5		Black cf SAND, some Gravel, little Silt, trace Brick and Concrete			
				6		Reddish brown f SAND, some Silt and Gravel			
				7		Reddish brown SILT, some Gravel, little Sand			
L016-7.5		60	0.0	8		Reddish brown GRAVEL, little Sand, trace Silt			
				9		Reddish brown f SAND and SILT, some Gravel			
				10		Reddish brown f SAND, some Gravel, little Silt, little brown Silt			
L016-11.5				12		Reddish brown GRAVEL, some Sand, little Silt			
		44	0.0	13			MOIST		
				14		Reddish brown mf SAND, some Silt, little Gravel			
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/1/2011
Date Finish: 2/1/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_L016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 14.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		54	0.0	16		Reddish brown cf SAND, some Gravel, little Silt	WET		
				17		Reddish brown cf SAND and GRAVEL, little Silt			
				18		Reddish brown cf SAND, some Silt, little Gravel			
				19		Reddish brown cf SAND, little Gravel, trace Silt	MOIST		
				20		Reddish brown cf SAND, some Silt, little Gravel			
				21		Grey cf Sand, some red Gravel and Clay, little Silt			
		48	0.0	22		Reddish brown mf SAND, some Gravel, little Silt	WET		
				23		Reddish brown cf SAND, some Silt, little Gravel			
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

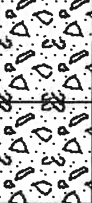
Casing Diameter: NA
 Date Start: 2/1/2011
 Date Finish: 2/1/2011
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_M006

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 20.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M006-0.0				1		TOPSOIL Black to brown SILT, some Gravel and cf Sand			
		24	0.0	2					
				3					
				4					
M006-4.0				5		Orange brown SAND and GRAVEL, some Silt			
				6					
				7					
		45	0.0	8					
				9					
M006-8.0				10					
				11					
				12					
				13		Orange brown cf SAND and GRAVEL, some Silt			
		40.5	0.0	14		Orange brown cf SAND and GRAVEL, some Silt			
				15					
							WET		
							MOIST		

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/23/2011
Date Finish: 2/23/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_M006

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 20.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		32	0.0	16			SATURATED		
				17					
				18		Coarse GRAVEL and orange brown SILT, some cf Sand	WET		
				19					
				20		REFUSAL @ 20.0 FEET			
				21					
				22					
				23	7				
				24					
				25					
				26	8				
				27					
				28					
				29					
				30	9				

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/23/2011
Date Finish: 2/23/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_M008

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 18.0

Water Level: 11.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JPV

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M008-0.0				1		TOPSOIL			
		28	0.0	2		Brown to black cf SAND, some Silt and Gravel, trace Glass and Cinder			
				3					
				4					
M008-4.5				5		Light brown cf SAND, some Silt and Gravel, trace Glass and Cinder			
		32	0.0	6					
				7					
				8		Coarse GRAVEL			
M008-8.5				9		Light brown cf SAND, some Silt and Gravel			
				10		Coarse GRAVEL			
				11		Brown cf SAND, some Gravel			
		37	0.0	12					
M008-12.5				13					
				14					
				15					
		29	0.0	16					
				17					
				18		REFUSAL @ 18.0 FEET			
				19					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 02/17/11
Date Finish: 02/17/11
Checked By: GG
Sheet 1 of 1

Soil Boring/Well Details: 108_M010

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 20.0

Water Level: 5.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JPV

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M010-0.0				1		TOPSOIL			
						Brown cf SAND, some Gravel, trace Cinder			
				2		Black cf SAND			
M010-2.0		27	0.0	3		Light brown SILT, some cf Sand			
				4					
				5			MOIST		
M010-6.0				6					
				7					
		24	0.0	8		Coarse GRAVEL			
				9		Light brown cf SAND, some Silt and Gravel			
				10					
M010-10.0				11		Yellow brown SILT, some cf Sand and Gravel			
				12					
		33	0.0	13		Reddish brown SILT, some cf Sand and Gravel			
				14			WET		
				15		Light brown cm SAND and GRAVEL			

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 02/17/11
Date Finish: 02/17/11
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_M010

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 20.0

Water Level: 5.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JPV

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		23	0.0	16 17 18 19 20		Light brown of SAND, some Silt			
				20 21 22 23 24 25 26 27 28 29 30		REFUSAL @ 20.0 FEET			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 02/17/11
 Date Finish: 02/17/11
 Checked By: GG
 Sheet: 2 of 2

Soil Boring/Well Details: 108_M012

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 22.0

Water Level: 11.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JPV

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M012-0.0		29	0.0	0		TOPSOIL			
			0.3	1		Brown cf SAND and GRAVEL, some Silt, trace Wood and Brick			
			0.5	2		Reddish brown cf SAND, some Silt and Gravel			
				3		Black cf SAND, some Silt and Gravel, trace Roots			
M012-3.5			0.0	4		Reddish brown cf SAND, some Silt and Gravel, trace Cinder	MOIST		
				5					
M012-5.5				6					
				7					
	44		0.0	8		Reddish brown SILT, some Clay			
				9					
M012-9.5				10		Reddish brown cf SAND, some Silt and Gravel			
				11					
	34		0.0	12		Yellow cm SAND, some Gravel	MOIST		
				13					
M012-13.5				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/17/2011
Date Finish: 2/17/2011
Checked By: GG
Sheet 1 of 2

Soil Boring/Well Details: 108_M012

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 22.0

Water Level: 11.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JPV

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		60	0.0	16 17 18 19 20 21 22		Reddish brown cf SAND, some Silt and Gravel	WET		
		24	0.0	20 21 22		REFUSAL @ 22.0 FEET			
				23 24 25 26 27 28 29 30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/17/2011
Date Finish: 2/17/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_M014

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M014-0.0		32	0.0	1		TOPSOIL			
			0.5			Black/grey cf SAND and GRAVEL, some Silt, trace Glass, Wood and Cinder			
			0.4	2					
				3		Orange brown cf SAND and GRAVEL, some Silt, little Cinder, trace Wood			
		9	0.0	4					
				5		GRAVEL, some brown cf Sand, little Silt, trace Cinder			
				6					
				7		Orange brown cf SAND and GRAVEL, some Silt, trace Cinder			
				8					
				9					
				10					
M014-10.0		7		11		GRAVEL			
				12					
			0.0	13		Orange brown cf SAND and GRAVEL, some Silt			
				14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/16/2011
 Date Finish: 2/16/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_M014

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		13	0.0	16 17 18 19 20 21 22 23 24			WET		
				5			MOIST		
		48	0.0	6			WET		
				7			SATURATED		
				8		END OF BORING			
				9					
				10					
				11					
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					
				21					
				22					
				23					
				24					
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/16/2011
Date Finish: 2/16/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_M016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M016-0.0				1		TOPSOIL			
				1		GRAVEL and brown to grey of SAND, some Silt, trace Cinder			
		25	0.0	2		BRICK			
				3		Brown of SAND and GRAVEL, some Silt, little Brick, trace Cinder			
M016-3.5				4		Black of SAND and GRAVEL, some Silt, little Cinder, trace Brick			
				5					
M016-5.5				6		Black SILT, some mf Sand, trace Wood, Cinder and lime colored soft artificial solid			
				7		Black SILT, some mf Sand, trace Wood and Cinder	WET		
		43	0.0	8		Black SILT, some mf Sand			
				9		Orange brown of SAND and GRAVEL, some Silt			
M016-9.5				10					
				11					
				12		Orange brown of SAND, some Gravel and Silt	MOIST		
		42	0.0	13					
M016-13.5				14					
				15					

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/16/2011
Date Finish: 2/16/2011
Checked By:
Sheet 1 of 2

Soil Boring/Well Details: 108_M016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 0
Easting: 0
Elevation: 0
Total Depth: 24.0

Water Level: 15.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
				16					
				17					
		60	0.0	18		Orange brown SILT and GRAVEL, some of Sand and Clay			
				19					
				20					
				21		Orange brown of SAND and GRAVEL, some Silt			
		12	0.0	22					
				23					
				24		END OF BORING			
				25					
				26					
				27					
				28					
				29					
				30					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/16/2011
 Date Finish: 2/16/2011
 Checked By:
 Sheet: 2 of 2

Soil Boring/Well Details: 108_M018

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 677303.6735
Easting: 606590.4937
Elevation: 0
Total Depth: 24.0

Water Level: 17.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M018-0.0				1		TOPSOIL			
		48	0.0	2		Black of Sand and GRAVEL, little Concrete, trace Cinder	30% COPR		
				3			30%-60% COPR		
M018-3.5				4	1				
M018-4.0				5		Brown SILT and GRAVEL, some of Sand	WET		
		30	0.0	6		Orange brown of SAND and GRAVEL, some Silt			
				7	2				
				8					
M018-8.0				9					
				10	3				
				11			MOIST		
				12					
M018-12.0		57	0.0	13	4				
				14					
				15					
				16	5				
		56	0.0	17					
				18			WET		
				19					
				20	6				
		48	0.0	21			SATURATED		
				22					
				23	7				
				24		END OF BORING	WET		
				25					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/23/2011
 Date Finish: 2/23/2011
 Checked By: GG
 Sheet 1 of 1

Soil Boring/Well Details: 108_D016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 677072.9267
Easting: 606743.3629
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
D016-0.0				1		ASPHALT			
				2		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Brick			
		45	0.0	3		BRICK			
D016-2.5				4		Black cf SAND and GRAVEL, some Silt, little Cinder, trace Brick			
				5		Brown mf SAND, some Silt, little Gravel			
				6		Orange brown cf SAND and GRAVEL, some Silt			
				7					
D016-6.5		46.5	0.0	8					
				9					
				10					
				11					
D016-10.5				12					
		29	0.0	13					
				14					
				15					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/15/2011
 Date Finish: 2/15/2011
 Checked By: GG
 Sheet 1 of 2

Soil Boring/Well Details: 108_D016

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 677072.9267
Easting: 606743.3629
Elevation: 0
Total Depth: 24.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description			
		25	0.0	16 17 18 19 20 21 22 23			WET		
				24					
		33	0.0	25 26 27 28 29 30					
						END OF BORING			

Drilling Company: EMC, Inc.
Driller: Ryan Zajak
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3 inches

DRESDNER ROBIN
371 Warren Street
P.O. Box 38
Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 2/15/2011
Date Finish: 2/15/2011
Checked By: GG
Sheet: 2 of 2

Soil Boring/Well Details: 108_L008

Project No: 10236-1
Project: Site 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 677064.60896863
Easting: 606406.21954429
Elevation: 0
Total Depth: 20.0

Water Level: 15.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: GG

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
						CONCRETE			
L010-0.0			0.0	1		GRAVEL, some reddish brown Silt, little Sand			
		36	0.3	2		Reddish brown SILT, some Gravel, little Sand			
			3.4	3	1				
L010-3.5			5.0	4					
			8.7	5		Reddish brown SILT, some Gravel, little f Sand			
L010-5.5			3.1	6			Sweet Cleaning Agent Odor		
		30	2.3	7	2				
			0.9	8					
			0.0	9					
				10	3	Coarse GRAVEL, some f Sand, little Silt			
				11		Reddish brown f SAND, some Gravel, little Silt			
L010-11.5			0.0	12					
		24		13	4		MOIST		
				14		Red f SAND, some red and brown Silt, little Gravel			
				15		Reddish brown mf SAND, some GRAVEL, little Silt			
L010-15.5			0.0	16			WET		
		24		17	5				
L010-17.0				18		REFUSAL @ 17.5 FEET			

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/3/2011
 Date Finish: 2/3/2011
 Checked By: GG
 Sheet 1 of 1

Soil Boring/Well Details: 108_M018/MW-7

Project No: 10236-1
Project: Block 108
Client: PPG Industries
Location: Jersey City, NJ

Northing: 677303.6735
Easting: 606590.4937
Elevation: 0
Total Depth: 24.0

Water Level: 17.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: JES

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
M018-0.0				1		TOPSOIL			
				2		Black of Sand and GRAVEL, little Concrete, trace Cinder	30% COPR		
		48	0.0	3			30%-60% COPR		
M018-3.5				4	1				
M018-4.0				5		Brown SILT and GRAVEL, some of Sand	WET		
				6		Orange brown of SAND and GRAVEL, some Silt			
		30	0.0	7	2				
				8					
M018-8.0				9					
				10	3				
				11			MOIST		
				12					
M018-12.0				13	4				
				14					
				15					
				16	5				
		56	0.0	17					
				18					
				19			WET		
				20	6				
				21					
		48	0.0	22			SATURATED		
				23	7				
				24		END OF BORING	WET		
				25					

Drilling Company: EMC, Inc.
 Driller: Ryan Zajak
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3 inches

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 2/23/2011
 Date Finish: 2/23/2011
 Checked By: GG
 Sheet 1 of 1