

ATTACHMENT A

SOIL BORING LOGS

Soil Boring/Well Details: 121-B1

Project No: 080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City

Northing: 684233.7
Easting: 611444.3
Elevation: 12.47
Total Depth: 15"

Water Level: 5.0
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			
		44	0.0	1		CONCRETE.			
				2		GRAVEL, little brown cf Sand.			
			1.7	3		Brown cf SAND and GRAVEL, some Silt, little Cinder, trace Brick, Glass and Slag.			
			0.0	4		Light brown cf SAND and GRAVEL, some Silt, little Cinder and Slag, trace f Sand, dry to moist.			
			12.5	5					
			8.8	6		Black cf SAND and GRAVEL, some Silt and Cinder, little Slag, trace Shale, wet.			
			29.4	7					
			16.2	8					
			8.7	9					
		30	0.0	10		Brown mf SAND and SILT, some Gravel, moist to wet.			
				11					
				12		Brown SILT, some Gravel (organic odor), moist.			
				13		Meadowmat, moist.			
		51	0.0	14		Brown SILT, some Gravel, little red Shale.			
				15		Brown cf SAND and GRAVEL, some red Shale and Silt.			
				16	Red SHALE, some brown cf				

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 05/09/2011
Date Finish: 05/09/2011
Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: 121-B10

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684171.7
Easting: 611481.2
Elevation: 12.55
Total Depth: 17.5

Water Level: 7.0
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			
		45	0.0	1	1	Brown cf SAND and GRAVEL, little Silt, trace Glass, Brick and Cinder.			
				2		Brown cf SAND and GRAVEL, some Silt and red Brick, trace Cinder.			
				3		Brown mf SAND, some Silt, little Gravel, trace Brick, Cinder and Seashells.			
				4		Brown-light green mf SAND, some Silt, little Gravel, trace Seashells and Cinder.			
				5		Light green-brown mf SAND, some Silt, little Gravel, trace Seashells and Cinder.			
				6	2	Brown mf SAND, some SILT, little Gravel, trace Wood, Brick, Cinder and Seashells.			
		44	0.0	7		Brown SILT, some mf Sand, little Cinder and Gravel, trace Seashells.			
				8		Black cf SAND and GRAVEL, some Cinder and Silt, trace Seashells.			
				9					
				10	3	Brown mf SAND and GRAVEL, some Silt, little Cinder, trace red f Sand.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 121-B10

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684171.7
Easting: 611481.2
Elevation: 12.55
Total Depth: 17.5

Water Level: 7.0
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			
		51	0.0	11		Black CINDERS.			
				11		Brown and Red mf SAND, some Silt and Cinder, trace Gravel.			
				12		Black CINDERS.			
				12		Brown SILT, some brown mf Sand, trace Gravel and red f Sand.			
				13		Brown mf SAND, some SILT.			
				13		Meadowmat.			
				14		Meadowmat.			
				14		Gray SILT, some mf Sand, little Clay.			
		26.5	0.0	15		Meadowmat.			
				16		Gray SILT, some mf Sand, little Clay.			
				17		Meadowmat.			
				17		Gray SILT, some mf Sand, little Clay.			
				18		Meadowmat.			
				19		Gray SILT, some mf Sand, little Clay.			
				20		Meadowmat.			
				20		Gray SILT, some mf Sand, little Clay.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 121-B11

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684168.5
Easting: 611467.4
Elevation: 12.53
Total Depth: 17.5

Water Level: 5.75
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			
		39.5	0.0	1	1	CONCRETE. Brown mf SAND, some Silt, trace Cinder and Brick.			
				2					
				3	1	Brown mf SAND and SILT, trace Gravel, Cinder and Seashells, moist.			
				4					
				5					
				6	2	Dark brown SILT, some mf Sand, little Gravel, trace Cinder, wet.			
				7					
		37	0.0	8	2	Black CINDER and GRAVEL, some Silt, little mf Sand, wet.			
				9		Brown red SILT and GRAVEL, some mf Sand, trace gray Shale.			
				10	3	Gray SHALE.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

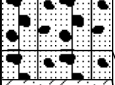

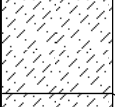



Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 121-B11

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684168.5
Easting: 611467.4
Elevation: 12.53
Total Depth: 17.5

Water Level: 5.75
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			
		55	0.0	11		Brown mf SAND and GRAVEL, some Silt, trace Wood and gray Shale.			
				12		Black CINDER and brown mf SAND, some Wood and Silt, trace gray Shale.			
				13		Brown mf SAND and SILT, some Gravel, trace gray Shale.			
				14		Brown mf SAND, some Silt.			
				15		Meadowmat.			
		30	0.0	16		Gray SILT and mf SAND, trace Clay.			
				17					
				18					
				19					
				20					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 121-B12

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684182.2
Easting: 611464.2
Elevation: 12.54
Total Depth: 17.5

Water Level: 6.0
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			
		50	0.0	1		CONCRETE.			
				1		BRICK and GRAVEL, some brown cf Sand, little Cinder, trace Silt.			
				2		Brown mf SAND, some Silt, little Gravel, trace Cinder, Brick and Seashells.			
				3		Brown mf SAND and SILT, little Seashells, trace Gravel and Cinder, moist.			
				4		Dark brown mf SAND and SILT, trace Seashells and Gravel, moist.			
				5		Dark brown SILT, trace Gravel, moist.			
				6		Dark brown SILT and Wood, some black cf Sand and Cinder, trace Gravel, wet.			
		48	0.0	7		Brown SILT, some mf Sand, little Gravel, wet.			
				8		Brown SILT, some Gravel and mf Sand, trace Cinder, saturated.			
				9		Brown SILT, some Gravel and mf Sand, saturated.			
				10		Brown mf SAND and SILT, little Gravel and Wood, trace Cinder, moist.			
				11		Brown mf SAND and SILT, little Gravel, trace Cinder and red Shale, moist.			
				12					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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 Jersey City, NJ 07302

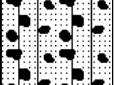




Casing Diameter: NA
Date Start: 5/10/2011
Date Finish: 5/10/2011
Checked By: JT
Sheet 1 of 2

Soil Boring/Well Details: 121-B12

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684182.2
Easting: 611464.2
Elevation: 12.54
Total Depth: 17.5

Water Level: 6.0
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			
		50	0.0	13		Black CINDER and mf SAND, some Silt, trace Roots, saturated.				
		28	0.0	14		Brown mf SAND and SILT, some red Shale, little Gravel, trace white ceramic, moist.				
				15		Brown mf SAND, some Silt, wet.				
				16		Meadowmat, moist.				
				17		Gray SILT, little Clay, moist.				
				18						
				19						
				20						
				21						
				22						
				23						
				24						

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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 Jersey City, NJ 07302

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 121-B13

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684213.6
Easting: 611508.0
Elevation: 12.55
Total Depth: 17.5

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			
		26	0.0	1	1	GRAVEL, some brown of Sand and Silt, trace Metal, Cinder, Glass and Brick.			
				2		Brown of SAND and GRAVEL, some Silt, trace Glass, Cinder and Brick.			
				3					
				4		Black of SAND, some Silt and Slag, trace Cinder, Glass and Brick.			
				5					
				6					
				7	2	Brown SILT, some mf Sand and Gravel, trace Slag and Brick, moist.			
		30.5	0.0	8					
				9		Brown SILT and GRAVEL, little grey Shale, wet.			
				10	3				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 121-B13

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684213.6
Easting: 611508.0
Elevation: 12.55
Total Depth: 17.5

Water Level: 8.0
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			
		27	0.0	11		Dark brown mf SAND and GRAVEL, some Silt, trace Wood, Cinder and Glass.				
				12		Dark brown SILT, some mf Sand, little Gravel, trace Cinder.				
				13		4				WOOD.
				14						Brown mf SAND, trace Silt.
				15		Meadowmat.				
		26	0.0	16		5				
				17		Gray SILT, some mf Sand, little Clay.				
				18						
				19						
				20	6					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 121-B2

Project No: 080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City

Northing: 684239.9
Easting: 611482.6
Elevation: 12.43
Total Depth: 15"

Water Level: 5.0
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			
			0	0		CONCRETE.			
			0.9	1		1	Black of SAND and GRAVEL, some Silt, trace Cinder, trace Brick, Shale and Slag.		
			1.9	2		1	Brown of SAND and GRAVEL, some Silt, little Cinder, trace Brick.		
		46	12.6	2		1	Gray cm SAND and GRAVEL, some Silt, little Cinder, trace Brick.		
			41.7	3		1	Gray cm SAND and GRAVEL, some Silt, trace Brick and Cinder.	fuel odor (moderate)	
			2.4	3		1	Black of SAND and GRAVEL, some Silt, little Cinder, trace Brick.		
			2.8	4		1	Black of SAND and GRAVEL, some Silt, little Cinder, trace Brick.		
			0.3	4		1	GRAVEL and brown of SAND, some Silt and Brick, trace Cinder.		
			391	5		1	Brown SILT, little Gravel, trace Shells and Cinder, moist.		
			2.8	5		2	Brown SILT and GRAVEL, some mf Sand, little Wood, wet.	trace olive green colored Silt	
			0.2	6		2	Black of SAND and GRAVEL, some Silt, trace Glass, Wood and Cinder, moist.		
		40	0	8		2	Brown SILT, some GRAVEL and of Sand, little Wood, moist to dry.		
				9		2	Meadowmat.		
				10		3			
				11		3			
				12	3				
		44	0	13	4				
				14	4	Brown SILT and red SHALE.			
				15	4	Light brown to gray SILT, some mf Sand.			

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 05/09/2011
Date Finish: 05/09/2011
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: 121-B5

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684283.7
Easting: 611469.9
Elevation: 12.08
Total Depth: 17.5

Water Level: 11.0
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			
		28	0.0	1	1	CONCRETE. Black of SAND and GRAVEL, some Silt and Slag, little Cinder, trace Brick and Glass.			
		38	0.0	2	2	Brown mf SAND and SILT, little Gravel, trace Cinder, moist.			
				3	3	Brown-green mf SAND and SILT, little Gravel, trace Cinder, moist.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 121-B5

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684283.7
Easting: 611469.9
Elevation: 12.08
Total Depth: 17.5

Water Level: 11.0
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			
		53	0.0	11	4	Brown-green SILT, some mf Sand, little Gravel and red Shale, wet.				
				12						
				13	4	Brown mf SAND and GRAVEL, some Silt and red Shale, wet.				
				14		Red SHALE, wet.				
				15		Brown mf SAND, some Silt, little red Shale, wet.				
				16		Reddish brown cf SAND and red SHALE, some Silt, little Gravel, moist.				
		45	0.0	17	5					
				18						
				19						
				20	6					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 121-B6

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684325.3
Easting: 611500.9
Elevation: 12.03
Total Depth: 20.0

Water Level: 4.0
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				Formation
		38	0.0	1		ASPHALT. Black of SAND and GRAVEL, some Silt, trace Cinder, Brick and Concrete.				
				2				Brown SILT, some mf Sand, little Gravel, trace Cinder and Brick, moist to wet.		
				3			1			
				4			4			Slight fuel odor
		5	4.5	5			Brown SILT, some mf Sand, little Gravel, trace Cinder, Wood and Seashells, wet.			
		6	11.1	6				Slight fuel odor		
		7	8.3	7		2				
		8	14.8	8			Dark brown SILT, some mf Sand and Gravel, trace Cinder, wet.			
		9	0.0	9			Dark brown SILT, little Gravel, trace Seashells, wet.			
		10		10		3				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 121-B6

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684325.3
Easting: 611500.9
Elevation: 12.03
Total Depth: 20.0

Water Level: 4.0
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			
		22	0.0	11		Light brown SILT, little Gravel, saturated.				
				12						
				13		Light brown SILT and red SHALE, saturated.				
				14						
				15		Red SHALE, some Silt and red/brown cf Sand, little Gravel, trace gray mf Sand, saturated.				
				16						
		46	0.0	17		Red brown SILT and mf SAND, saturated.				
				18						
				19		Red brown mf SAND, some SILT, saturated.				
				20						

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 121-B7

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684292.5
Easting: 611516.7
Elevation: 12.10
Total Depth: 15.0

Water Level: 4.0
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/vm)	Symbol	Description			
		32	0.0	1	1	ASPHALT. Crushed CONCRETE. Brown-red cf SAND and GRAVEL, some Silt, little gray Shale.			
				2	1	Brown-red cf SAND and SILT, little Gravel, trace gray Shale, moist.			
				3	1	Brown SILT and cf SAND, little Gravel, trace black f Sand, wet.			
				4	1				
				5	1				
				6	2				
				7	2	Black SILT and WOOD, little brown mf Sand, trace Cinder.			
		46	0.0	8	2	Brown SILT, some Gravel and cf Sand, trace Cinder.			
				9	2	Brown-greenish SILT and GRAVEL.			
				10	3				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 121-B7

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684292.5
Easting: 611516.7
Elevation: 12.10
Total Depth: 15.0

Water Level: 4.0
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			
		50	0.0	11					
				12		Meadowmat.			
				13		Brown SILT, some red Shale, little light grey mf Sand.			
				14		Light gray mf SAND and SILT, some red Shale.			
				15		Light gray mf SAND and red SHALE, some Silt.			
				16					
				17					
				18					
				19					
				20					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 121-B9

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684185.6
Easting: 611478.0
Elevation: 12.56
Total Depth: 17.5

Water Level: 4.0
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			
		32	0.0	1	1	<p>CONCRETE.</p> <p>Black cf SAND, some Silt, little Gravel.</p> <p>Brown mf SAND, some Silt, little Gravel, trace Cinder.</p>			
				2	1	Brown mf SAND and SILT, trace Gravel, Cinder and Seashells, moist.			
				3	1	Black GRAVEL, some Cinder and Silt, little mf Sand, trace red Brick, wet.			
				4	1	Black to brown SILT, some Gravel, saturated to wet.			
				5	2	Brown gray SILT and GRAVEL, some Cinder, trace Seashells, saturated.			
		48	0.0	6	2	Brown red SILT and blue green CLAY, some Gravel and mf Sand, trace red gray Shale.			
				7	2				
				8	2				
				9	3				
				10	3				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

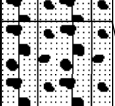
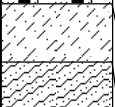

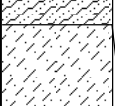
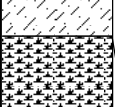



Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 121-B9

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684185.6
Easting: 611478.0
Elevation: 12.56
Total Depth: 17.5

Water Level: 4.0
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			
				11		Brown mf SAND and GRAVEL, some Silt, trace gray and red Shale, moist.			
				12		Black CINDER, some mf Sand and Silt, little Gravel, trace Wood, wet.			
		55	0.0	13		Brown mf SAND and SILT, little Gravel, trace gray Shale, moist.			
				14		Brown SILT, some mf Sand, little red Shale, trace gray Shale, moist.			
				15		Brown SILT and red SHALE, some mf Sand, moist.			
				16		Brown mf SAND, some Silt, wet.			
				17		Meadowmat.			
		29	0.0	18		Gray SILT and mf SAND, trace Clay.			
				19					
				20					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/10/2011
 Date Finish: 5/10/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B19

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684079.4
Easting: 611431.3
Elevation: 12.29
Total Depth: 17.5

Water Level:
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		GRAVEL and brown of SAND, some Silt, trace Wood, Glass and Metal.			
				2		Light brown of SAND and GRAVEL, some Silt.			
		38	0.0	3		Dark brown of SAND and SILT, some Gravel, trace Brick and Cinder.			
				4		Brown SILT and of SAND, some Gravel, trace Clay, Cinder and Wood.			
				5		Dark brown SILT and of SAND, some Gravel, little Brick, trace Cinder, Wood and Glass.			
				6					
		33	0.0	7					
				8					
				9		Dark brown SILT and GRAVEL, little Cinder.			
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B19

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684079.4
Easting: 611431.3
Elevation: 12.29
Total Depth: 17.5

Water Level:
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	11		Dark brown SILT, little Gravel and cf Sand, trace Wood, Cinder and Glass.			
				12		GRAVEL, some of Sand and Silt, trace Cinder and Brick.			
				13		Brown SILT (peat-like), trace Gravel and Wood.			
				14		WOOD.			
				15		Meadowmat.			
		19	0.0	16					
				17		Light gray SILT and brown PEAT, some Clay.			
				18					
				19					
				20					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B1

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684065.4
Easting: 611298.8
Elevation: 12.51
Total Depth: 18

Water Level: 4.0
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			
		15	0.0	1		CONCRETE.			
				1		Black f SAND, some Silt, little Gravel, trace Glass and Coal.			
				2		Brown mf SAND, some Silt, trace-little Gravel.			
				3		Brown GRAVEL, little Concrete, trace Sand, Silt, Slag, and Coal.			
		8	0.0	4		Brown SILT, some Gravel, little Clay, little to trace Sand, wet at ~4'.			
				5					
				6		Brown - gray brown soft SILT, trace to little Sand, trace Gravel, wet.			
		22	0.0	7					
				8					
				9		No recovery.			
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

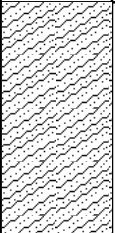
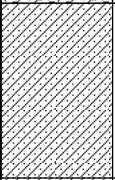
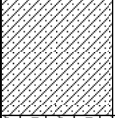
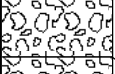


Casing Diameter: NA
 Date Start: 5/18/2011
 Date Finish: 5/18/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B1

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684065.4
Easting: 611298.8
Elevation: 12.51
Total Depth: 18

Water Level: 4.0
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	Formation			
		0	0.0	11						
		24	0.0	12		Black Silty Clay, trace Peat, trace Sand. Moist.				
				13	4					
				14		Gray brown and red Silty Clay, little Sand, trace Gravel.				
				15		Red brown gray GRAVEL, some Sand and Silt, (Till).				
				16		Gray red brown GRAVEL, some Sand and Silt, (Till).				
		18		17	5					
				18						
				19						
				20	6					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

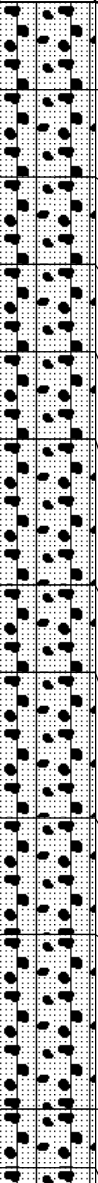
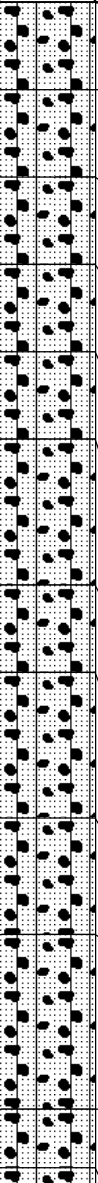
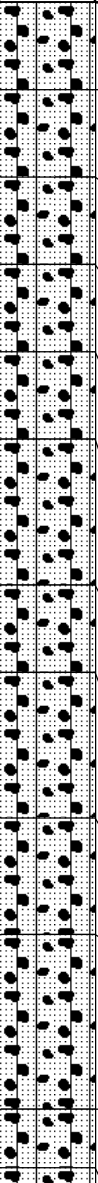
Casing Diameter: NA
 Date Start: 5/18/2011
 Date Finish: 5/18/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B16

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684083.5
Easting: 611444.9
Elevation: 12.15
Total Depth: 20.0

Water Level: 6.0
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			
		59	3.3	1		GRAVEL, some black of Sand, little Silt.			
			6.3			Brown of SAND, some Gravel and Silt, trace Cinder.			
			4.2			GRAVEL and brown of SAND, some Silt, trace Cinder and Glass.			
			14.3			Brown of SAND and GRAVEL, some Silt, trace Cinder, Wood and Glass.			
			0.0			Light brown mf SAND, some Silt, trace Cinder, Metal and Brick, moist.			
		36	0.0	2		Light brown of SAND, some Silt, little Gravel, trace Cinder and Brick, moist.			
						0.0	Dark brown SILT and GRAVEL, trace Cinder and Brick, saturated.		
						0.0	Red brown mf SAND and red SHALE, some Silt, little Gravel, trace Cinder, saturated to wet.		
						0.0	Brown mf SAND and GRAVEL, some Silt, trace Cinder.		
						0.0	Dark brown SILT (peat-like), little Gravel, trace Cinder.		
				3					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B16

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684083.5
Easting: 611444.9
Elevation: 12.15
Total Depth: 20.0

Water Level: 6.0
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			
		39	0.0	11		Dark brown SILT (peat-like), some Cinder and Wood, little Gravel.			
				12		Brown SILT, some Gravel, trace Cinder and Wood, wet.			
				13		Black SILT, some Wood, trace Gravel, wet.			
				14		Dark brown SILT, trace Gravel, wet.			
				15		Brown SILT (peat-like), little Gravel.			
				16		Meadowmat.			
		41	0.0	17		Light gray mf SAND, some Silt, trace Clay.			
				18		Light gray mf SAND, some Silt, trace Clay.			
				19		Light gray mf SAND and red SHALE, some Silt, trace Clay.			
				20		Light gray mf SAND and red SHALE, some Silt, trace Clay.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B17

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684070.0
Easting: 611449.0
Elevation: 12.24
Total Depth: 20.0

Water Level: 3.0
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			
		31	0.0	1		GRAVEL, some black cf Sand, little Silt, trace Cinder and Metal.			
				2		Black cf SAND and GRAVEL, some Silt, trace Cinder, Glass, Metal and Brick.			
				3		Light brown mf SAND and SILT, some Gravel, trace Cinder, moist to saturated.			
				4					
				5		Brown SILT and GRAVEL, some mf Sand, saturated.			
				6					
		24	0.0	7					
				8					
				9					
				10		Dark brown SILT (peat-like), little Gravel, trace Cinder, Ceramic and Brick.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

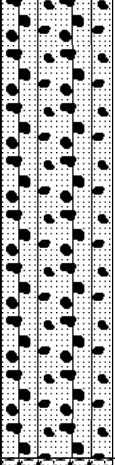


Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B17

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684070.0
Easting: 611449.0
Elevation: 12.24
Total Depth: 20.0

Water Level: 3.0
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			
		36	0.0	11		Dark brown SILT (peat - like), trace Gravel, Cinder and Brick, wet.				
				12						
				13			4			
				14						
				15		Meadowmat.				
				16						
		56	0.0	17			5			
				18						
				19		Brown (little red) cf SAND, some Silt, wet.				
				20			6			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B18

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684065.9
Easting: 611435.4
Elevation: 12.37
Total Depth: 17.5

Water Level: 1.5
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			
		48	0.0	1	1	GRAVEL, some black cf Sand, little Silt, trace Metal.			
				2	1	Dark brown cf SAND and SILT, some Gravel, trace Wood, moist.			
				3	1	Brown cf SAND and light brown mf SAND, some Gravel and Silt, trace Wood and Cinder, wet.			
				4	1	Light brown mf SAND and SILT, trace Cinder and Gravel, wet to saturated.			
				5	1	Brown SILT, some cf Sand and Gravel, little Clay, trace Cinder, wet.			
				6	1	Brown SILT and cf SAND, some Gravel, trace Clay and Cinder.			
				7	2	Brown cf SAND and SILT, some Gravel, trace Cinder, moist.			
		36	0.0	8	2	Brown SILT and GRAVEL, some cf Sand, trace Cinder, saturated.			
				9	2	Dark brown SILT, some Gravel, trace Cinder and Glass, saturated.			
				10	3				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/12/2011
 Date Finish: 5/12/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B18

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684065.9
Easting: 611435.4
Elevation: 12.37
Total Depth: 17.5

Water Level: 1.5
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			
				11		Dark brown SILT and GRAVEL, little Cinder, saturated.			
				12		Dark brown SILT and GRAVEL, some Wood, little Cinder, trace Brick.			
		42	0.0	13		Dark brown SILT (peat-like), little Gravel, trace Wood and Cinder.			
				14	4	Meadowmat.			
				15					
				16		5	Light gray SILT and brown PEAT, some Clay.		
				17		Light gray SILT, some Clay.			
		25	0.0	18					
				19					
				20	6				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/12/2011
 Date Finish: 5/12/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B2

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684105.8
Easting: 611338.9
Elevation: 12.51
Total Depth: 20.0

Water Level:
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: Jason V

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
		24	0.0	1		ASPHALT			
				2		GRAVEL and brown cf SAND, some Silt, little Slag, trace Brick and Cinder.			
				3		Dark brown cf SAND, some Gravel and Silt, trace Cinder and Slag.			
				4					
				5		Light brown cf SAND, some Silt and Gravel, trace Cinder and Seashells.			
				6		Brown SILT, trace Gravel.			
				7					
		12	0.0	8					
				9		Red brown mf SAND and GRAVEL, some Silt.			
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/9/11
 Date Finish: 5/9/11
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B2

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684105.8
Easting: 611338.9
Elevation: 12.51
Total Depth: 20.0

Water Level:
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: Jason V

SAMPLE				SUBSURFACE PROFILE				Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description	Formation			
		34	0.0	11		GRAVEL layer.				
				12		Gravel layer.				
				13		Meadowmat.				
				14		Meadowmat, trace red Shale.				
				15		Light brown mf SAND, some Silt, trace red Shale.				
				16		Reddish brown cf SAND, some red Shale and Silt, little Gravel.				
				17		Reddish brown SILT and red SHALE, some cf Sand, little Gravel, trace Clay.				
		46	0.0	18		Red SHALE and reddish brown cf SAND, some Silt.				
				19						
				20		Red cf SAND, little red Shale.				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/9/11
 Date Finish: 5/9/11
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B3

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684051.7
Easting: 611357.1
Elevation: 12.52
Total Depth: 20.0

Water Level:
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: Jason V

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
			14.7			CONCRETE.			
			2.6	1		Black cf SAND and GRAVEL, some Silt, trace Brick and Metal.			
		39		2		Light brown mf SAND, some Gravel and Silt, trace Brick and Cinder.			
			0.0	3		Black mf SAND, some Silt and Gravel, trace Cinder.			
				4		Light brown mf SAND and GRAVEL, some Silt, trace Cinder.			
				5		Light brown cf SAND and GRAVEL, some Silt, trace Seashells.			
				6		Brown mf SAND and GRAVEL, some Silt, trace Brick and Clay.			
				7	2				
		24	0.0	8		Brown SILT, some mf Sand, little Gravel.			
				9					
				10	3	Brown cf SAND and GRAVEL, some Silt, trace Shale.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/9/11
 Date Finish: 5/9/11
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B3

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684051.7
Easting: 611357.1
Elevation: 12.52
Total Depth: 20.0

Water Level:
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: Jason V

SAMPLE				SUBSURFACE PROFILE				Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description	Formation			
		55	0.0	11		Brown SILT, some brown mf Sand, little Gravel.				
				12		Brown mf SAND, some Silt, trace Gravel.				
				13	4	Red brown cf SAND and SHALE, some Silt, trace Clay.				
				14		Meadowmat.				
				15						
				16	5	Gray SILT, some mf Sand, trace organic Matter, little Clay.				
	46		0.0	17						
				18		Reddish brown cf SAND, some red Shale and Silt.				
				19		Brown red cf SAND and red SHALE, some Silt, little Gravel.				
				20	6					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/9/11
 Date Finish: 5/9/11
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B4

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684106.1
Easting: 611384.3
Elevation: 12.51
Total Depth: 18.0

Water Level:
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: Jason V

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
		27	0.0	1		GRAVEL, little black of Sand, trace Brick, Cinder and Silt.			
				2		SLAG, some brown of Sand, little Silt and Gravel, trace Cinder.			
			8.1	3		Brown of SAND and GRAVEL, some Silt, little Slag and Metal, trace Brick and Cinder.			
			0.2	4		Dark brown mf SAND, some Gravel and Silt, little Metal, trace Cinder and Brick.			
			0.0	5		Brown of SAND and GRAVEL, trace Metal and Cinder.			
				6		Red BRICK and SILT, some dark brown of Sand, trace Cinder.			
				7		Dark brown of SAND and GRAVEL, some Silt, little Slag, trace Cinder and Brick.			
		25	0.0	8		Brown SILT and GRAVEL, some of Sand, little Cinder, trace Clay.			
				9		Brown SILT and of SAND, some Gravel, little Clay, trace Cinder and Seashells.			
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/9/11
 Date Finish: 5/9/11
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B4

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684106.1
Easting: 611384.3
Elevation: 12.51
Total Depth: 18.0

Water Level:
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: Jason V

SAMPLE				SUBSURFACE PROFILE				Remarks	Well Completion Details	Elevation (Ft.)
Sample #	Blow Counts	Recovery	VOC (PPM)	Depth	Symbol	Description	Formation			
		48	0.0	11		Brown SILT, some mf Sand, little Seashells, little Clay.				
				12		Brown SILT (peat-like), some mf Sand, trace Cinder, Wood, Seashells and red Shale.				
				13		Brown of SAND and GRAVEL, some Silt, little red Shale.				
				14		Meadowmat.				
				15						
				16						
				17		Light gray SILT, some mf Sand, little organic Matter and Clay.				
		42	0.0	18						
				19						
				20						

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/9/11
 Date Finish: 5/9/11
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B5

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684139.5
Easting: 611410.6
Elevation: 12.14
Total Depth: 20.0

Water Level:
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		Black of SAND and GRAVEL, some Silt, trace Brick, Metal and Cinder.			
				2		Light brown mf SAND, some Gravel and Silt, trace Brick, Cinder			
				3		Red brown cf SAND, some Gravel and Silt, trace Cinder, Brick and Clay.			
				4		Black of SAND and GRAVEL, some Silt, trace Cinder, Brick and Seashells.			
				5		BRICK and CONCRETE.			
				6		Black of SAND and GRAVEL, some Silt, little Cinder, trace Brick.			
				7		Brown SILT, some of Sand, little Brick and Gravel, trace Cinder.			
				8		GRAVEL and brown SILT, some of Sand, little Brick, trace Cinder.			
				9		GRAVEL, some Ceramic, little Silt and Cinder.			
				10					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start:
Date Finish:
Checked By: JT
Sheet 1 of 2

Soil Boring/Well Details: 207-B5

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684139.5
Easting: 611410.6
Elevation: 12.14
Total Depth: 20.0

Water Level:
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			
				11		Brown SILT (peat-like), some brown mf Sand, trace Cinder and Wood.			
				12					
				13			4	Brown mf SAND, some Silt, trace Cinder and Seashells.	
				14				Meadowmat.	
				15					
				16	5	Gray SILT, some Gravel, trace Clay.			
				17		Gray SILT, some red Shale, trace Clay.			
				18					
				19		Red SHALE, red cf Sand, some Silt.			
				20	6				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B6

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684193.5
Easting: 611405.6
Elevation: 12.53
Total Depth: 15.0

Water Level: 6.0
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			
		36	0.0	1		Dark brown of SAND and GRAVEL, some Silt, trace Wood, Cinder and Brick.			
				2		Brown of SAND and GRAVEL, some Silt, trace Wood and Cinders.			
				3					
				4					
				5		Brown of SAND and GRAVEL, some Silt, little Cinder, moist.			
				6		Brown of SAND and GRAVEL, some Silt, trace Cinder, moist.			
		33.5	0.0	7		2	Brown SILT and GRAVEL, some Cinders, wet.		
				8		GRAVEL, some Silt and of Sand, trace Cinder, saturated.			
				9		Red SHALE, saturated.			
				10		3	Brown SILT and of SAND, some Gravel, little Cinder, moist.		
				11		Brown mf SAND, some Silt, trace Gravel, wet.			
		58	0.0	12		Meadowmat.			
				13		4			
				14					
				15		Light brown SILT and of SAND, some red Shale, little Gravel.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: 207-B8

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684099.0
Easting: 611449.0
Elevation: 12.03
Total Depth: 15.0

Water Level: 7.0
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			
		47	0.0	1	1	Light mf SAND, some Silt, little Gravel, trace Roots, Concrete and Cinder.			
				2		Dark Brown cf SAND, some Silt and Gravel, trace Roots, Wood and Cinder.			
				3		Black cf SAND and GRAVEL, some Silt, trace Cinder and Slag.			
				4		Light brown mf SAND and SILT, little Gravel, trace Cinder and Glass.			
				5		Brown cf SAND and red SHALE, some Silt, Gravel and Cinder.			
				6		Brown cf SAND and SILT, some Gravel, trace Cinder.			
				7	2	Reddish brown cf SAND and GRAVEL, some Silt, little red Shale.			
		49.5	0.0	8		Brown SILT and GRAVEL, wet.			
				9		Dark brown SILT and GRAVEL, some cf Sand, trace Glass and Cinders, wet.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: 207-B8

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684099.0
Easting: 611449.0
Elevation: 12.03
Total Depth: 15.0

Water Level: 7.0
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			
				3		Pale brown SILT and GRAVEL, some of Sand and Cinder. Chalky in texture, wet.				
				10		Brown SILT, some Gravel, trace Cinder and red Ceramic, moist.				
				11		Brown SILT, some of Sand and Gravel, trace Cinder, Metal, red Ceramic and Wood.				
				12		Red SHALE.				
		46	0.0	13		Brown mf SAND, some Silt.				
				4		Meadowmat.				
				14						
				15						
				5						
				16						
				17						
				18						

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: 207-B9

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684130.7
Easting: 611454.4
Elevation: 12.05
Total Depth: 15.0

Water Level: 7.0
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/vm)	Symbol	Description			
			0.0	1		Brown mf SAND and ROOTS, some Silt and Wood, trace Glass.			
		96.4		2		Light brown mf SAND, some Gravel and Silt, trace Slag and Cinder.			
	48		0.0	3		Brown black cf SAND and GRAVEL, some Silt and Slag, little Cinder, trace red Shale.			
				4		Brown cf SAND and GRAVEL, some Silt, little Slag and Cinder, trace turquoise f Sand			
		54	0.0	5		Brown cf SAND and GRAVEL, some Silt, little red Shale, moist to wet.			
				6		Brown cf SAND and GRAVEL, some Silt, little Cinder.			
				7		Brown cf SAND and GRAVEL, some Silt, trace red Shale, moist.			
				8		Dark brown SILT, some Wood.			
		55	0.0	9		Brown mf SAND, some Silt.			
				10		Meadowmat.			
				11					
				12					
				13					
				14					
				15					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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




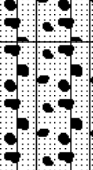
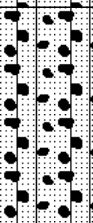








Casing Diameter: NA
Date Start:
Date Finish:
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-001ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 683975.4
Easting: 611479.7
Elevation: 11.16
Total Depth: 10

Water Level: 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			
		48	0.0	1		Dark gray mf SAND, little Gravel, little Silt, trace Glass, Roots, and Plastic.			
				2		CONCRETE.			
				3		Black cf SAND, little to some Gravel, little Silt, trace Glass and Coal.			
				4		Black mf SAND, some Silt, little Gravel, trace brown Sand, trace Coal. Wet at ~ 5'.			
				5		Black mf SAND, little to some Silt, little Gravel, trace reddish Fabric/Paper, trace Coal. Wet.			
		55	0.0	6		Black mf SAND, little to some Silt, little Gravel, trace Coal, wet.			
				7					
				8					
				9					
				10					
				11					
				12					
				13					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 5/17/2011
Date Finish: 5/17/2011
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-001ZB

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 683968.6
Easting: 611493.1
Elevation: NA
Total Depth: 10

Water Level: 2.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: ED

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/vm)	Symbol	Description			
		47	0.0	1		Yellow brown to black f SAND, some cf Gravel, trace Silt, trace Brick.			
				2		Reddish black cf SAND, little mf Gravel, little Silt, trace Coal, trace Glass, trace Wood.			
				3		Green to black mf SAND and SILT, some mf Gravel, wet.			
				4		Black SAND, some cm Gravel, little Silt, trace Coal, wet to moist.			
				5		Black SAND and mf GRAVEL, little Silt, moist to wet.			
				6		Black SAND, some mf Gravel, some Silt, wet.			
		55	0.0	7					
				8		Dark brown to black SAND and SILT, some mf Gravel, trace Wood.			
				9		Black SAND, some Silt, little mf Gravel, trace Coal.			
				10					
				11					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/17/2011
 Date Finish: 5/17/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-002Z

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684054.6
Easting: 611519.7
Elevation: 11.98
Total Depth: 10

Water Level: 5.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: ED

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
		51	0.0	1		Dark brown cf GRAVEL, some Sand, little Silt, trace Roots, trace Plastic, trace Glass.			
				2		Brown f SAND, some cf Gravel, little Silt.			
				3		Dark brown to gray f SAND, some mf Gravel, little Silt, trace Glass, Wood, Concrete and Seashells.			
				4		Brown to dark brown f SAND, some Silt, little m Gravel, trace Glass, trace Coal.			
				5		Black mf SAND, some Silt, trace Coal, trace m Gravel, moist.			
		32.9		6		Black mf GRAVEL, some Sand, trace Silt, trace Coal, moist.			
		5.0		7		Black mf SAND, some Silt, little Gravel, trace Coal, wet.			
		51		8		Black mf SAND and GRAVEL, little Silt, trace Coal, wet to moist.			
			0.0	9		Black mf SAND, little Silt, trace Gravel, trace Coal, moist.			
				10		Black mf SAND, little Coal, trace Silt, trace Gravel.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/17/2011
 Date Finish: 5/17/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-002ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684047.8
Easting: 611533.1
Elevation: NA
Total Depth: 10

Water Level: 7.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: ED

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
		51	0.0	1		Brown cm GRAVEL, some Sand, little Silt, trace Roots, trace Glass, trace Metal.			
				2		Reddish brown to brown black mf SAND, some mf GRAVEL, trace Silt.			
				3		Dark brown f SAND, some Silt, little cf Gravel, trace Coal, trace Wood, dry to moist.			
				4		Black mf SAND, some Gravel, little Silt, trace plastic, trace Coa, moist.			
				5		Black mf SAND, some cf Gravel, trace Coal, trace Silt, dry to moist.			
				6					
				7		Black mf SAND and mf GRAVEL, trace Silt, wet.			
		47	0.0	8		Black mf SAND, trace mf Gravel, trace Coal, little Silt, wet to moist.			
				9					
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/17/2011
 Date Finish: 5/17/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-003Z

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684121.2
Easting: 611554.0
Elevation: 11.72
Total Depth: 10

Water Level: 5.5
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			
		34	0.0	1		Light gray CONCRETE and red BRICK, little Sand, trace Silt, trace Glass.			
				2		Black to dark brown GRAVEL and CINDERS, some cf Sand, little Silt, little to trace Coal, trace Glass, trace Wood, moist.			
				3					
				4					
				5					
				6		Black f SAND, some Silt and Gravel, little to trace Coal, moist to wet a ~ 5.5'.			
		60	0.0	7		Black f SAND, some Silt, little Gravel, trace Coal, wet			
				8		Black GRAVEL and CINDERS, little Sand, trace to little Silt, wet.			
				9					
				10		Black f SAND, some Silt, trace to little Gravel, moist.			
				11					
				12					
				13					
				14					
				15					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

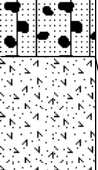
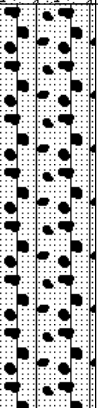
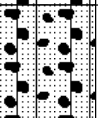
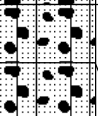
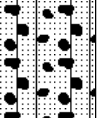
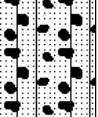
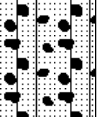
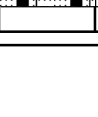


Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-003ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684114.4
Easting: 611567.4
Elevation: NA
Total Depth: 10

Water Level: 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			
		28	0.0	1		Dark brown to black mf SAND, some Gravel, little Silt, trace Roots, trace Coal, trace Concrete. Light tan CONCRETE.			
				2		Dark brown to black f SAND, some Silt, little Gravel, trace to little Coal, moist to wet at ~5'.			
				3					
				4					
				5		Black f SAND, some Gravel, little to some Silt, wet.			
				6		Misc. fill: CINDERS, ASH and Wood, little Sand and Silt, wet.			
		53	0.0	7		Black f SAND, some Silt, little to some Gravel, little to trace Coal, trace Shells, wet.			
				8					
				9					
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/17/2011
 Date Finish: 5/17/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-004U

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684237.8
Easting: 611495.4
Elevation: NA
Total Depth: 5

Water Level: 3
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				Formation
			0.0			CONCRETE.				
		45	118	1		Dark brown cf SAND, some Silt and Gravel, trace Brick and Cinder.				
	10.2		Brown cf SAND and GRAVEL, some Silt and light brown cf Sand, trace Brick, Cinder and Slag.							
	10.7		2	19.4		Dark brown cf SAND and GRAVEL, some Silt, little Slag, trace Cinder and Brick, moist.				
	7.3			6.3		Brown mf SAND and GRAVEL, some c Sand and Silt, trace Slag and Cinders, wet.				
	40			1.9		Brown mf SAND and SILT, some Gravel, trace Brick, Cinder, Slag and Glass, saturated.				
	5.2					2				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/16/11
 Date Finish: 5/16/11
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-004V

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684231.0
Easting: 611508.7
Elevation: NA
Total Depth: 5

Water Level: 4
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			
		36	0.0	1	[Symbol]	CONCRETE.			
				1	[Symbol]	Dark Brown of SAND, some Silt and Gravel, little Concrete, trace Brick.			
				2	[Symbol]	Reddish brown of SAND, some Gravel and Silt, trace Cinder and Wood.			
				3	[Symbol]	Reddish brown Clay, some Silt, little Gravel and of gray Sand, trace Wood and Cinder.			
				4	[Symbol]	Brown of SAND and GRAVEL, some Silt, trace Brick, Cinder, Slag and Concrete, wet.			
				5	[Symbol]				
				6	[Symbol]				
				7	[Symbol]				
				8	[Symbol]				
				9	[Symbol]				
				10	[Symbol]				

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
 P.O. Box 38
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Casing Diameter: NA
Date Start: 5/16/11
Date Finish: 5/16/11
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-004XW

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684217.4
Easting: 611535.5
Elevation: 12.19
Total Depth: 10

Water Level: 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			
		36		1	1	GRAVEL, some black cf Sand, little Silt, trace Glass, Plastic, Slag and Roots, wet.			
				2	1	Brown cf SAND and GRAVEL, some Silt, trace Cinder and Slag, wet.			
				3	1	Reddish brown mf SAND, some Silt, little Brick, wet.			
				4	1	Brown cf SAND, some Silt and Gravel, trace Brick, Plastic and Cinder, wet.			
				5	1	Dark brown cf SAND, some Silt, little Gravel, trace Cinder and Slag, wet.			
				6	1	Reddish brown SILT, some cf Sand and Gravel, trace Cinder and Wood, saturated.			
				7	2	Reddish brown SILT, some cf Sand and Gravel, little Wood, trace Cinder, saturated.			
		26		8	2	Light brown SILT, some Gravel, trace Cinder and Glass. Saturated.			
				9	2	Brown SILT, little Gravel, trace Clay and Cinder.			
				10	3	Brown SILT, some Gravel, trace Cinder and Wood.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

DRESDNER ROBIN
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Casing Diameter: NA
 Date Start: 5/16/11
 Date Finish: 5/16/11
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Soil Boring/Well Details: MC-004Z

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684190.3
Easting: 611589.1
Elevation: 11.47
Total Depth: 10

Water Level: 4.5
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: ED

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
		39	0.0	1	1	Dark brown to black SAND and cm CONCRETE, some Silt, trace Glass, trace Roots. BRICK.			
				2		Black to light gray f SAND and SILT, trace Glass, Gravel and Coal, trace Pencil Graphite.			
				3		Black SAND, some Silt, some mf Gravel, trace Coal.			
				4		Black to yellow SAND, some Gravel and Silt, little Coal.			
				5		Black SAND and cf GRAVEL, little Silt, trace Cinder, wet at ~4.5'.			
				6		Black mf GRAVEL and SAND, little Silt.			
				7	2	Black to yellow SAND, some f Gravel, some Silt, wet.			
		47	0.0	8		Black SAND, some Silt, little cm Gravel, little f Cinder. Wet.			
				9		Black SAND, some Silt and mf Gravel, trace Cinder and Wood, wet.			
				10	3	Brown SILT and SAND, trace Gravel, wet. Gray-brown CLAYEY SILT.			

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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 Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 5/17/11
Date Finish: 5/17/11
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-004ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684182.0
Easting: 611607.1
Elevation: NA
Total Depth: 10

Water Level: 7.0
Sampling Method: Geoprobe
Sample Interval: See Log
Logged By: ED

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/m)	Symbol	Description			
		32	0.0	1	1	Dark brown to light yellow CONCRETE, some Sand, little Wood, trace Roots, Glass, Silt and Metal.			
				2	1	Brown to red SAND and SILT, trace Roots and f Gravel.			
				3	1	Black SAND, some mf Gravel, little Silt, trace Cinder and Wood, dry to moist.			
				4	1				
				5	1	Black SAND, some of Gravel, trace Silt and Cinder, moist.			
				6	1	Black mf GRAVEL, some Sand, little Silt, moist.			
		51	0.0	7	2	Black SAND, little m Gravel, trace Cinder and Silt, moist to wet at 7'.			
				8	2				
				9	2	Dark brown to black SILT and SAND, some f Gravel, trace shells, trace Cinder.			
				10	3	Black SAND, little m Gravel, trace Cinder.			
				11	3				

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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Casing Diameter: NA
Date Start: 5/17/2011
Date Finish: 5/17/2011
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-006X

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684310.2
Easting: 611596.3
Elevation: 12.51
Total Depth: 18.0

Water Level: 3.5
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			
		24		1		Brown mf SAND, some to little Silt, little Gravel, trace Roots, trace Wood.			
				2		Brown to dark gray GRAVEL, ASH and CINDERS, little Sand, trace Coal, trace Glass.			
				3		Brown to gray f SAND, little to some Silt, little Gravel.			
		36		4		Pale tan brown and olive-green SILT, little f Sand, wet. 100% waste mud.			
				5					
				6					
		36		7					
				8					
				9					
				10			Gray brown soft SILT, trace f Sand, trace Clay.		

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 5/18/2011
Date Finish: 5/18/2011
Checked By: JT
Sheet 1 of 2

Soil Boring/Well Details: MC-006X

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684310.2
Easting: 611596.3
Elevation: 12.51
Total Depth: 18.0

Water Level: 3.5
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	Formation			
		7		11						
		8		12		Olive-green SILT, little f Sand.				
			13	4		Black SILT, trace f Sand, trace Clay, trace Gravel, wet				
			14							
				15		Gray PEAT.				
				16		Gray f SAND, some silty Clay, trace Gravel, moist.				
				17		Gray to brown f SAND, some to little Silt, trace Gravel.				
				18						
				19						
				20	6					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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Casing Diameter: NA
 Date Start: 5/18/2011
 Date Finish: 5/18/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: MC-006Z

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684325.7
Easting: 611657.9
Elevation: 11.54
Total Depth: 10

Water Level: 4.5
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			
		36	0.0	1		Dark gray to red BRICK and CONCRETE, little Sand, trace Silt.			
				2		Black mf SAND, little-some Silt, trace Gravel and Concrete, trace fabric.			
				3		Black to brown GRAVEL and CINDER, little Sand, trace Silt.			
				4		Black f SAND, some Silt, trace Gravel.			
				5		Black GRAVEL and CINDER, little Sand, trace Silt, wet.			
				6		Black GRAVEL and CINDER, little Sand, trace Silt, wet.			
				7		Black mf SAND, some Silt, little Gravel, wet.			
		55	0.0	8		Black f SAND, some Silt, little-trace Gravel, trace Coal, moist to wet.			
				9		Black f SAND, some Silt, little-trace Gravel, trace Coal, moist to wet.			
				10		Black f SAND, some Silt, little-trace Gravel, trace Coal, moist to wet.			
				11		Black f SAND, some Silt, little-trace Gravel, trace Coal, moist to wet.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/17/2011
 Date Finish: 5/17/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-006ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684318.9
Easting: 611671.3
Elevation: NA
Total Depth: 10

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

SAMPLE				SUBSURFACE PROFILE			Remarks	Well Completion Details	Elevation (Ft. MSL)
Sample #	Blow Counts	Recovery (inches)	VOC (PPM)	Depth (ft/vm)	Symbol	Description			
		47	0.0	1		Gray to light brown BRICK, some Silt, little f Sand trace Roots.			
				2		Dark brown SILT and mf GRAVEL, little Sand.			
				3		Light brown SILT and mf GRAVEL, some Sand, trace Roots and Wood.			
				4		Gray to black SILT and mf SAND, some cf Gravel.			
				5		Black SILT and mf SAND, some mf Gravel, trace Coal, trace Wood.			
				6		Dark brown to black SILT and mf GRAVEL, some mf Sand, trace Coal.			
				7		Black SAND, some Silt, little mf Gravel, trace Coal.			
		55	0.0	8		Black to light brown SAND, some Silt, some Gravel, trace Coal.			
				9		Dark brown to black SAND and SILT, little Coal, trace Gravel.			
				10		Black SAND and SILT, little mf Gravel, little Coal.			
				11					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

DRESDNER ROBIN
 371 Warren Street
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 Jersey City, NJ 07302

Casing Diameter: NA
Date Start: 5/17/2011
Date Finish: 5/17/2011
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-007U

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684441.5
Easting: 611599.3
Elevation: NA
Total Depth: 10

Water Level:
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			
		21	0.0	1	●	GRAVEL, some dark brown of Sand, little Silt, trace Brick, Slag and Seashells.			
				2	●	Dark Brown of SAND and GRAVEL, some Silt, trace Slag, Brick and Seashells.			
				3	●	Brown of SAND and GRAVEL, some Silt, trace Slag, Brick, Seashells and Cinder.			
				4	●	Light brown mf SAND, some Silt, trace Gravel.			
				5	●	Black of SAND and GRAVEL, some Silt, little Slag, trace Cinder.			
				6	●	Light brown mf SAND and black GRAVEL, some Silt, little Slag, trace Cinder.			
				7	●	GRAVEL and dark brown Silt, some black of Sand, trace Wood, Slag and Brick.			
		15		8	●				
				9	●				
				10	●				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/16/2011
 Date Finish: 5/16/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-007V

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684434.7
Easting: 611612.7
Elevation: 12.49
Total Depth: 10

Water Level: 4
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			
		25	0.0	1		Dark brown cf SAND and GRAVEL, some Silt, trace Cinder and Slag.			
				2		Brown cf SAND, some Silt and Gravel, trace Cinder and Slag.			
				3		Brown mf SAND, some Silt, little Gravel, trace Cinder and Clay, moist.			
				4		Brown cf SAND, some Silt and red Shale, little Gravel and Clay, trace Seashells, moist.			
				5		Brown mf SAND, some Silt and Gravel, little red Shale, trace c Sand, wet.			
				6		Brown SILT and red BRICK, little gray mf Sand, little Clay, wet.			
		30	0.0	7		Brown SILT and GRAVEL, some black mf Sand, trace Wood, Metal, Cinder, Glass and Slag, saturated.			
				8					
				9		Gray mf SAND and brown SILT, some Gravel, trace Wood, Cinder, Slag and Glass, saturated.			
				10		Brown SILT and GRAVEL, some gray mf Sand, trace Cinder, Slag and Brick, saturated.			
				11					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 5/16/2011
Date Finish: 5/16/2011
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-007Z

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684393.4
Easting: 611692.4
Elevation: 11.94
Total Depth: 10

Water Level: 6
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/vm)	Symbol	Description			
		45	0.0	1	1	Brown of SAND and GRAVEL, some Silt, little Concrete, trace Cinder, Roots and Brick. GRAVEL and brown gray of SAND, some Silt, trace Cinder and Concrete.			
		50	0.0	2	2	Brown of SAND and GRAVEL, some Silt, little Wood, trace Cinder, Brick, Glass and Concrete. Black of SAND and GRAVEL, some Silt, trace Cinder and Glass, moist. GRAVEL and black of SAND, some Silt, trace Cinder, Brick, Glass and Slag, moist to wet.			
				3	3	Black of SAND, some Silt and Gravel, trace Seashells, Cinder and Slag, wet.			
				4					
				5					
				6					
				7					
				8					
				9					
				10					
				11					
				12					
				13					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 5/16/11
Date Finish: 5/16/11
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-007ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684386.6
Easting: 611705.8
Elevation: NA
Total Depth: 10

Water Level: 2
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/vm)	Symbol	Description			
		36	0.0	1		GRAVEL and dark brown of SAND, some Silt, trace Cinder, Slag and Styrofoam, moist.			
				2		Brown of SAND, some Silt and Gravel, trace Brick, Cinder, Glass, Slag and Concrete, moist to wet.			
				3		WOOD, some Gravel, some dark brown of Sand, little Silt, saturated.			
				4		Black of SAND and GRAVEL, some Silt, trace Wood, Cinder, Slag and Brick, saturated.			
				5					
				6		Black of SAND and GRAVEL, some Silt, trace Brick and Cinder, saturated.			
				7		Black of SAND, some Gravel and Silt, trace Cinder, saturated.			
		52		8					
				9					
				10		Dark brown SILT, some brown of Sand, little Gravel, trace Cinder and Clay, saturated.			
				11		GRAVEL and CINDER, some Silt and Slag, little black of Sand, saturated.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/16/11
 Date Finish: 5/16/11
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-008U

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684509.4
Easting: 611633.9
Elevation: NA
Total Depth: 10

Water Level: 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/vm)	Symbol	Description			
		39	0.0	1	1	CONCRETE and top soil.			
				2	1	Brown cf SAND and GRAVEL, some Silt, trace Roots and Brick.			
				3	1	Brown cf SAND and GRAVEL, some Silt, trace Cinder, Seashell, red Shale and Slag.			
				4	1	Brown cf SAND, some Silt and Gravel, little red Shale, moist.			
				5	1	Brown mf SAND and red SHALE, some Silt, trace Brick, Clay and Cinders, moist.			
				6	1	Dark brown mf SAND, some Silt, little Clay, trace Gravel, Wood, Cinder and Brick, moist.			
				7	2	Brown SILT and red SHALE, little Clay, trace Brick and Cinder, wet.			
		26	0.0	8	2	Black mf SAND and GRAVEL, some Silt, trace Brick, Cinder and Seashells, wet to saturated.			
				9	2	Brown SILT, little Clay, trace Cinder, Gravel and Seashells, saturated.			
				10	3	Brown SILT and GRAVEL, little Clay, trace Brick, Cinder and Gravel, saturated.			
				11					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/16/2011
 Date Finish: 5/16/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-008V

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684502.6
Easting: 611647.3
Elevation: 12.63
Total Depth: 10.0

Water Level: 5.0
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			
		36	0.0	1	[Symbol]	Brown cf SAND, some Gravel and Silt, trace Cinder and Slag.			
				1	[Symbol]	CONCRETE.			
				2	[Symbol]	Brown cf SAND and GRAVEL, some Silt, trace Brick, Cinder, Concrete and Slag.			
				3	[Symbol]	Light brown cf SAND, some Silt and Gravel, trace Cinder, Brick and Wood.			
				4	[Symbol]	Brown mf SAND, some Silt and Gravel, trace red Shale.			
				5	[Symbol]	Brown mf SAND and red SHALE, some Silt, little Gravel, moist.			
				6	[Symbol]	Reddish brown mf SAND, some c Sand, Red Shale and Silt, trace Glass and Clay, moist.			
				7	[Symbol]	Brown SILT and red SHALE, some cf Sand, trace Clay, wet.			
		24	0.0	8	[Symbol]	Brown SILT, little red Shale and Clay, saturated.			
				9	[Symbol]	Dark brown SILT, little Clay, trace Glass, Porcelain, saturated.			
				10	[Symbol]				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/16/2011
 Date Finish: 5/16/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-008Z

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684461.4
Easting: 611727.1
Elevation: 12.0
Total Depth: 10.0

Water Level:
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/vm)	Symbol	Description			
		51		1		GRAVEL, some brown cf Sand, little Fiberglass, trace Brick.			
				2		Black cf SAND and GRAVEL, some Silt, trace Brick, Cinder and Slag.			
				3		Brown cf SAND, some Silt, trace Wood, Brick and Cinder.			
				4		Yellow brown cf SAND and GRAVEL, some Silt, trace Cinder and Concrete.			
				5		Darkk cf SAND and GRAVEL, some Silt, trace Cinder, Wood and Brick.			
				6		Black cf SAND, some Gravel and Silt, trace Seashells.			
				7					
		48		8		Black mf SAND, some Gravel and Silt, trace Cinder and Seashells.			
				9		Dark brown SILT, trace Cinder and Clay.			
				10		Light brown SILT and mf SAND, trace Cinder, trace Slag.			
				11					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 5/13/2011
Date Finish: 5/13/2011
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-008ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684461.4
Easting: 611727.1
Elevation: 11.97
Total Depth: 10.0

Water Level:
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			
		36	0.0	1		Brown cf SAND, some Gravel and Silt, trace Wood, Plastic and Glass.			
				2		Gray GRAVEL, some cf Sand, little Silt, trace Wood.			
				3		Light brown cf SAND, some Silt and Gravel, trace Concrete and Cinder.			
				4		Black cf SAND and GRAVEL, some Silt, little Slag, trace Cinder and Brick.			
				5		Dark brown SILT, some cf Sand and Gravel, trace Slag and Cinder.			
				6		Black cf SAND and GRAVEL, some Silt, trace Cinder and Slag.			
				7					
		20	0.0	8		Black mf SAND and GRAVEL, some Silt, trace Cinder and Slag.			
				9					
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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




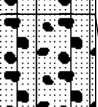
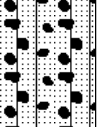
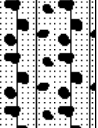





Casing Diameter: NA
 Date Start: 5/13/2011
 Date Finish: 5/13/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-010Z

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684596.5
Easting: 611795.9
Elevation: NA
Total Depth: 5.0

Water Level: 2.0
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			
		24	0.0	1		Brown of SAND, some Silt and Gravel, trace Brick and Cinder.			
				1		CONCRETE.			
				2		Brown of SAND, some Silt and Gravel, trace Brick and Cinder.			
				3		Black of SAND and GRAVEL, some Silt, trace Roots, Brick and Cinder.			
				4		Black GRAVEL, some black of Sand and Silt, trace Roots, Brick and Cinder, wet.			
				5		Black GRAVEL, some black of Sand and Silt, trace Roots, Brick and Cinder, wet.			
				6		Black GRAVEL, some black of Sand and Silt, trace Roots, Brick and Cinder, wet.			
				7		Black GRAVEL, some black of Sand and Silt, trace Roots, Brick and Cinder, wet.			
				8		Black GRAVEL, some black of Sand and Silt, trace Roots, Brick and Cinder, wet.			
				9		Black GRAVEL, some black of Sand and Silt, trace Roots, Brick and Cinder, wet.			
				10		Black GRAVEL, some black of Sand and Silt, trace Roots, Brick and Cinder, wet.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/13/2011
 Date Finish: 5/13/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-010ZA

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684589.7
Easting: 611809.3
Elevation: NA
Total Depth: 5.0

Water Level:
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			
		30	0.0	1		Brown of SAND and GRAVEL, some Silt, trace Glass, Cinder and Brick.			
				2		CONCRETE.			
				3		BRICK.			
				1 4		Black of SAND and GRAVEL, some Silt, trace Brick and Cinder.			
				5					
				6					
				2 7					
				8					
				9					
				3 10					

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start:
Date Finish:
Checked By: JT
Sheet 1 of 1

Soil Boring/Well Details: MC-011XE

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684678.6
Easting: 611804.2
Elevation: NA
Total Depth: 20.0

Water Level:
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			
		24	0.0	1		ASPHALT Brown cf SAND and GRAVEL, some Silt, little Brick, trace Cinder.			
				2					
				3					
				4					
				5			BRICK and SANDSTONE, some brown cf Sand, little Silt, trace Cinder.		
				6			Black cf SAND and GRAVEL, some Wood and Silt, trace Slag and Cinder.		
				7			Pale yellow SILT and GRAVEL, some black cf Sand, trace Wood.		
		60	0.0	8			Pale yellow SILT, some brown mf Sand, trace Gravel.		
				9			Green gray SILT.		
				10			Brown SILT and green gray SILT, some mf Sand, trace Gravel.		

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 5/13/2011
Date Finish: 5/13/2011
Checked By: JT
Sheet 1 of 2

Soil Boring/Well Details: MC-011XE

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684678.6
Easting: 611804.2
Elevation: NA
Total Depth: 20.0

Water Level:
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			
				11						
			0.0	12		Pale yellow SILT and GRAVEL.				
		60		13		4	Gray SILT and GRAVEL, trace Wood and pale yellow Silt.			
			5.8	14		Dark brown SILT, little Wood.				
				15		Black SILT, some Gravel, trace Wood.				
				16		5	Brown SILT, some mf Sand.			
			43	17		0.0				
				18		Gray SILT, some mf Sand, little Clay, trace Wood and Metal.				
				19						
				20		6	Gray mf SAND, some Silt.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/13/2011
 Date Finish: 5/13/2011
 Checked By: JT
 Sheet: 2 of 2

Soil Boring/Well Details: MC-012U

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684780.5
Easting: 611772.0
Elevation: NA
Total Depth: 15.0

Water Level:
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			
		25	0.0	1		ASPHALT.			
				2		Brown cf SAND and GRAVEL, some Silt, trace Brick, Cinder and Wood.			
				3		GRAVEL, some black cf Sand, little Silt, trace Brick.			
				4		Brown cf SAND and GRAVEL, some Silt, trace Brick and Cinder.			
				5					
				6		GRAVEL, some brown Silt, little cf Sand, trace Wood and Cinder.			
				7		WOOD.			
				8		CONCRETE and WOOD.			
		27	0.0	9		Brown SILT, some mf Sand, trace Brick, Cinder and Seashells.			
				10		Brown SILT, trace Seashells.			
				11					
				12					
				13		Brown SILT, some mf Sand.			
				14					
				15		Meadowmat.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start:
 Date Finish:
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-012V

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684773.7
Easting: 611785.3
Elevation: 13.56
Total Depth: 15.0

Water Level: 5.0
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/vm)	Symbol	Description			
		29	0.0	1		ASPHALT. Dark brown of SAND and GRAVEL, some Silt, trace Slag and Cinder.			
				2					
				3		CONCRETE. Brown of SAND, some Gravel and Silt, trace Brick and Cinder.			
				4					
				5			Brown SILT, some of Sand and Gravel, trace Brick and Wood, wet.		
				6					
		29	0.0	7		WOOD, saturated.			
				8		BRICK and WOOD, saturated.			
				9			Brown SILT, some mf Sand, trace Brick and Cinder, wet.		
				10					
				11			Brown SILT, trace Gravel and Seahells, saturated to wet.		
		45	0.0	12					
				13			Brown SILT, some mf Sand, moist.		
				14					
				15			Meadowmat.		

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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











Casing Diameter: NA
 Date Start: 5/13/2011
 Date Finish: 5/13/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-013S

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684856.0
Easting: 611793.5
Elevation: NA
Total Depth: 5.0

Water Level:
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			
			1.8	1		CONCRETE.			
		27	0.0	2		Black of SAND, some Silt and Gravel, trace Slag.			
				3		Brown of SAND and GRAVEL, some Silt, trace Slag and Brick.			
				4		Light brown of SAND and GRAVEL, some Silt, trace Brick and Seashells.			
				5		BRICK.			
				6		Brown of SAND and GRAVEL, some Silt, little Wood, trace Brick and Cinder.			
				7					
				8					
				9					
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/13/2011
 Date Finish: 5/13/2011
 Checked By: JT
 Sheet 1 of 1

Soil Boring/Well Details: MC-013T

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684849.2
Easting: 611806.8
Elevation: NA
Total Depth: 5.0

Water Level:
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			
		25	0.0	1	1	ASPHALT. Black of SAND and GRAVEL, some Silt. Brown of SAND and GRAVEL, some Silt, trace Brick.	Stepped off 5' west Chromium identified 4.0-4.5'		
				2	1	Brown of SAND and GRAVEL, some Silt, trace Wood and Brick.			
				3	1	Light brown of SAND, some Gravel, little Silt.			
				4	1	Dark brown of SAND, some Silt and Gravel, trace Wood, Glass and Metal.			
				5	1				
				6	2				
				7					
				8					
				9					
				10	3				

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
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Soil Boring/Well Details: MC-015XE

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684949.0
Easting: 611944.3
Elevation: NA
Total Depth: 10.0

Water Level:
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			
		45.5	0.0	1		Light brown of SAND and GRAVEL, some Silt, little Brick, trace Cinder and Seashells.			
				2					
				3					
				4			Black of SAND and GRAVEL, some Silt, trace Brick and Cinder.		
				5			Brown of SAND and GRAVEL, some Silt, trace Brick, Cinder, Concrete and Seashells.		
				6			CONCRETE.		
				7			Black GRAVEL, some Silt, little of Sand, trace Cinder, Slag and Seashells.		
		37	0.0	8			Green Grey SILT, trace Gravel (Waste Mud).		
				9					
				10			Black GRAVEL, some black of Sand and Silt, trace Cinder.		

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

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

Casing Diameter: NA
Date Start: 5/13/2011
Date Finish: 5/13/2011
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Soil Boring/Well Details: P3-B1

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684430.4
Easting: 611562.9
Elevation: 12.38
Total Depth: 20.0

Water Level: 4.0
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			
		37	0.0	1	[Symbol]	ASPHALT. Black cf SAND and GRAVEL, some Silt, trace Cinder and Brick.			
				2	[Symbol]	Brown cf SAND and GRAVEL, some Silt, trace Brick, Concrete and Cinder.			
				3	[Symbol]	CONCRETE. WOOD.			
				4	[Symbol]	Brown mf SAND and GRAVEL, some Silt and c Sand, trace Cinder and Brick. Dry to Wet.			
				5	[Symbol]	Brown SILT and BRICK, little mf Sand, trace Cinder, wet.			
				6	[Symbol]				
				7	[Symbol]	WOOD, some brown Silt, trace Brick and Glass, wet.			
		39	0.0	8	[Symbol]	GRAVEL, some dark brown Silt, trace Wood, Brick, Cinder, Glass and Slag, wet.			
				9	[Symbol]	GRAVEL and brown SILT, little Cinder, trace Brick and Wood, wet.			
				10	[Symbol]				

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

DRESDNER ROBIN
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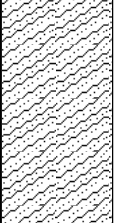
Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet 1 of 2

Soil Boring/Well Details: P3-B1

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684430.4
Easting: 611562.9
Elevation: 12.38
Total Depth: 20.0

Water Level: 4.0
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			
		54	0.0	11		Brown SILT, trace Gravel, wet to saturated.				
				12			Brown SILT, wet.			
				13		4				
				14		Brown green SILT, some mf Sand, wet.				
				15		Brown orange gray to red mottled SILT, some mf Sand, trace Clay.				
				16	5					
				17		Orange brown mf SAND, some Silt, wet.				
		28	0.0	18		Orange brown cf SAND, some Silt, wet.				
				19						
				20	6					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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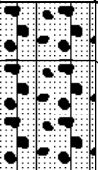

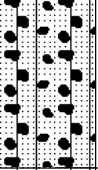
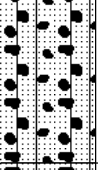
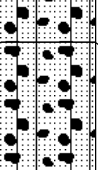
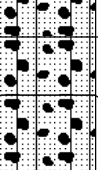
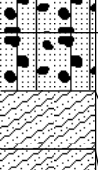
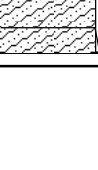
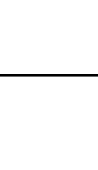

Casing Diameter: NA
 Date Start: 5/11/2011
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Soil Boring/Well Details: P6-B1

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684385.3
Easting: 611536.2
Elevation: 12.20
Total Depth: 20.0

Water Level: 3.5
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			
				1		GRAVEL, some black of Sand, little Silt. Dark brown of SAND and GRAVEL, some Silt, trace Brick and Cinder.			
				2		CONCRETE.			
		36	0.0	3		Dark brown mf SAND and SILT, some Gravel, trace Brick and Slag, moist.			
				4		GRAVEL, some dark brown of Sand, trace Brick and Ceramic, wet.			
				5		GRAVEL, little brown Silt, trace brown of Sand, wet.			
				6		Brown SILT, some mf Sand, little Gravel, trace Cinder, saturated.			
				7		GRAVEL, some Silt, trace Cinder, saturated.			
		35	0.0	8		Brown mf SAND and SILT, little Gravel, trace Cinder, wet.			
				9		GRAVEL, some Silt, little mf Sand, trace Cinder. wet.			
				10		Brown SILT, some mf Sand, little Gravel, trace Clay, wet.			

Drilling Company: EMC
Driller: Mike Morris
Drilling Method: Geoprobe
Auger Size: NA
Hole Diameter: 3"

DRESDNER ROBIN
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Casing Diameter: NA
Date Start: 5/11/2011
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Checked By: JT
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Soil Boring/Well Details: P6-B1

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684385.3
Easting: 611536.2
Elevation: 12.20
Total Depth: 20.0

Water Level: 3.5
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	Formation			
		37	0.0	11		Brown SILT, trace Gravel, saturated.				
				12		Brown SILT and GRAVEL, trace red Shale, wet.				
				13	4		Brown SILT and GRAVEL, some of Sand, little red Shale, wet.			
				14		Red SHALE, some Silt, little of Sand and Gravel, saturated.				
				15						
				16	5		Red brown of SAND and SHALE, some Silt, little Gravel, saturated.			
		50	0.0	17						
				18						
				19						
				20	6		Red brown mf SAND, some Silt, saturated.			

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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Casing Diameter: NA
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Soil Boring/Well Details: P8-B5

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684710.5
Easting: 611762.9
Elevation: 13.80
Total Depth: 20.0

Water Level: 5.0
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			
		34	0.0	1		GRAVEL, some brown cf Sand, little Silt, trace Slag and Cinder.			
				2		Black cf SAND, some Gravel and Silt, little Metal, trace Brick, Cinder and Slag.			
				3		Brown mf SAND and SILT, little Gravel.			
				4		Brown SILT, some mf Sand, little Gravel, trace Cinder, moist.			
				5		Brown red mf SAND and GRAVEL, some Silt, moist.			
				6		Light brown SILT, little Gravel, trace Seashells, wet.			
				7		Dark brown SILT, trace Gravel, wet.			
		30	0.0	8		Brown SILT, some Gravel, trace red Shale, wet to saturated.			
				9					
				10					

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
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Soil Boring/Well Details: P8-B5

Project No: B080-64
Project: PPG-Berry Lane
Client: JCRA
Location: Jersey City, NJ

Northing: 684710.5
Easting: 611762.9
Elevation: 13.80
Total Depth: 20.0

Water Level: 5.0
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			
		33	0.0	11		Light brown SILT, little Gravel, moist.				
				12		Dark brown SILT, little Gravel, trace Clay and Sandstone, moist.				
				13		Brown SILT and red SHALE, some light brown mf Sand, little Gravel, saturated.				
				14						
				15		Red SHALE and brown cf SAND, some Silt, little Gravel, saturated.				
				16						
		60	0.0	17		Red SHALE and red brown cf Sand, some Silt, little Gravel, saturated to dry.				
				18						
				19						
				20						

Drilling Company: EMC
 Driller: Mike Morris
 Drilling Method: Geoprobe
 Auger Size: NA
 Hole Diameter: 3"

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

Casing Diameter: NA
 Date Start: 5/11/2011
 Date Finish: 5/11/2011
 Checked By: JT
 Sheet: 2 of 2