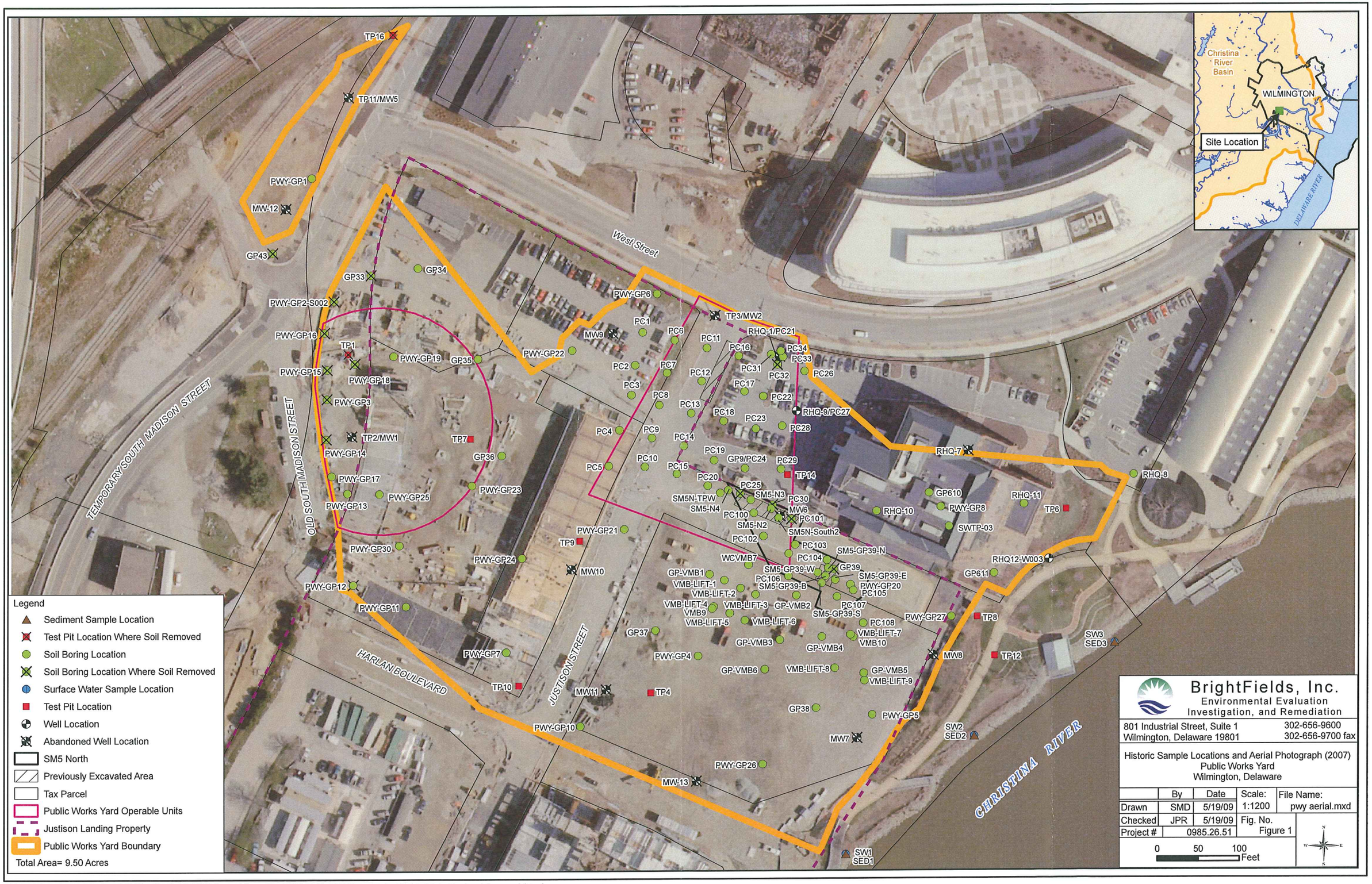


Legend

- Sediment Sample Location
- Test Pit Location Where Soil Removed
- Soil Boring Location
- Soil Boring Location Where Soil Removed
- Surface Water Sample Location
- Test Pit Location
- Well Location
- Abandoned Well Location
- SM5 North
- Previously Excavated Area
- Tax Parcel
- Public Works Yard Operable Units
- Justison Landing Property
- Public Works Yard Boundary

Total Area= 9.50 Acres

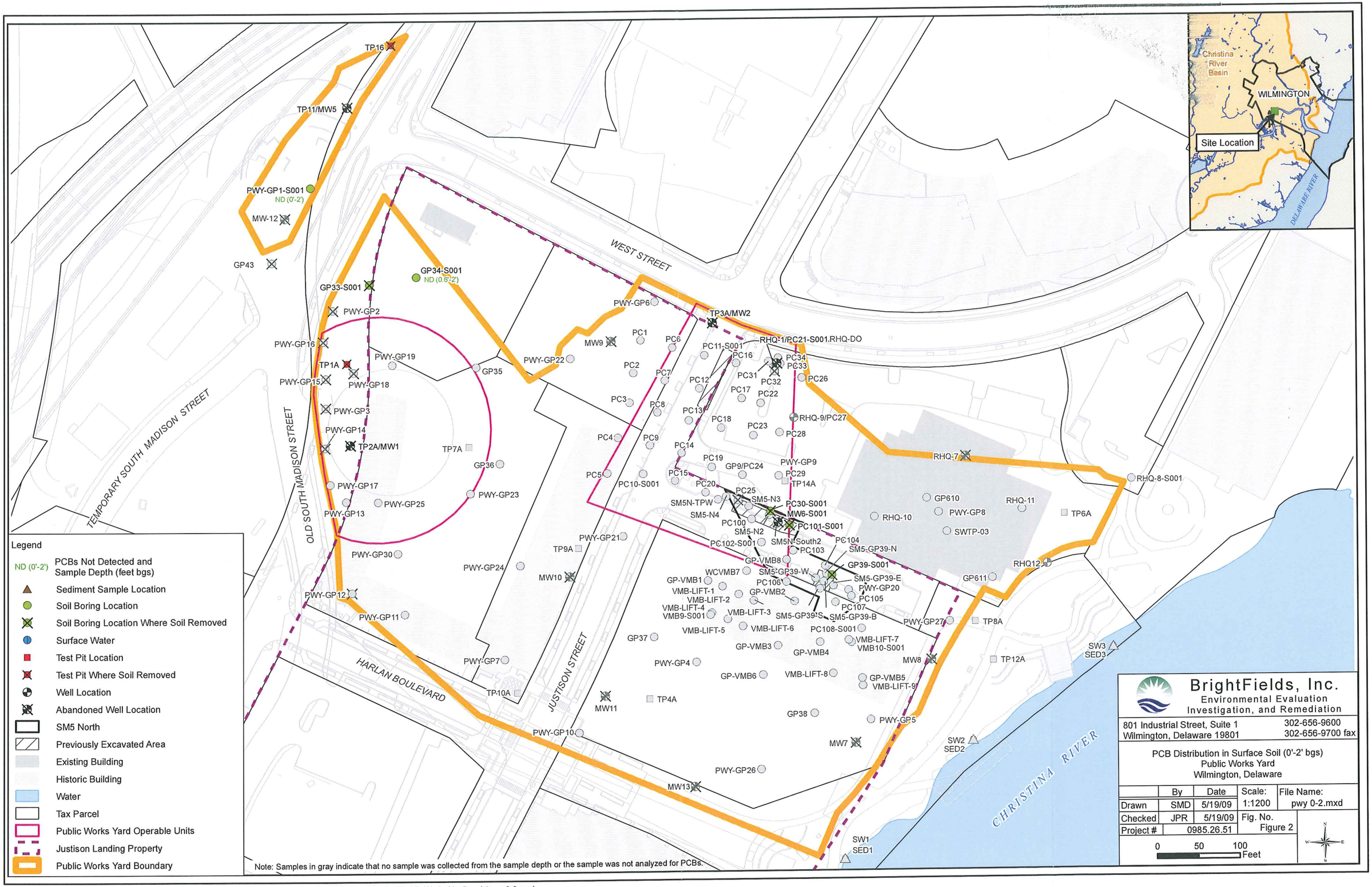
BrightFields, Inc.
Environmental Evaluation
Investigation, and Remediation
801 Industrial Street, Suite 1
Wilmington, Delaware 19801
302-656-9600
302-656-9700 fax

Historic Sample Locations and Aerial Photograph (2007)
Public Works Yard
Wilmington, Delaware

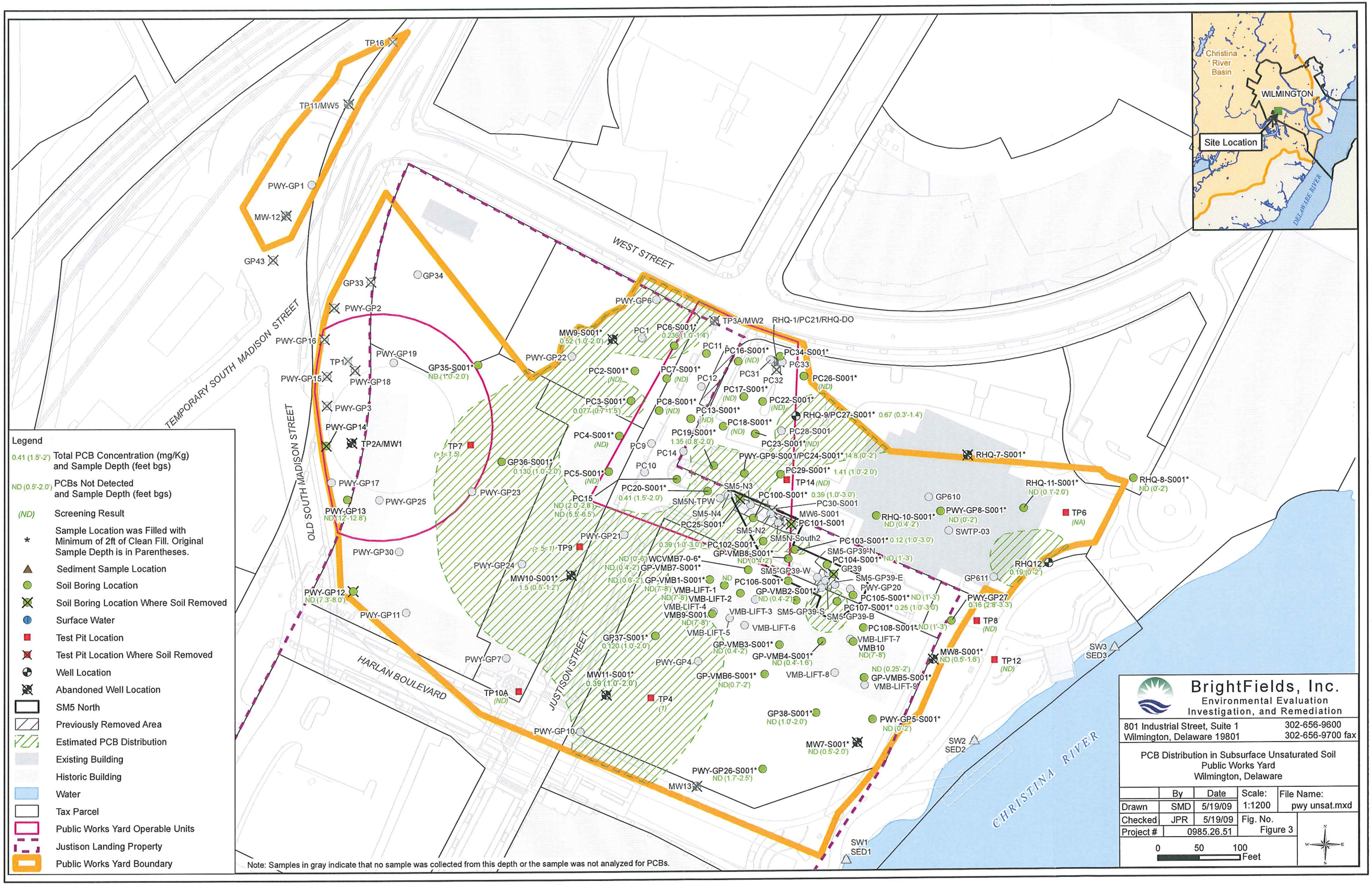
	By	Date	Scale:	File Name:
Drawn	SMD	5/19/09	1:1200	pwy aerial.mxd
Checked	JPR	5/19/09	Fig. No.	
Project #	0985.26.51		Figure 1	

0 50 100 Feet

N:\Aerials and maps\Working GIS Files (Do Not Edit)\51 General Consulting\0985.26.51- PCB Mass Loading\Public Works Yard\mxds\pwy aerial.mxd



N:\Aerials and maps\Working GIS Files (Do Not Edit)\51 General Consulting\0985.26.51- PCB Mass Loading\Public Works Yard\mxds\pwy 0-2.mxd



Legend

- 0.41 (1.5'-2') Total PCB Concentration (mg/Kg) and Sample Depth (feet bgs)
- ND (0.5'-2.0') PCBs Not Detected and Sample Depth (feet bgs)
- (ND) Screening Result
- * Sample Location was Filled with Minimum of 2ft of Clean Fill. Original Sample Depth is in Parentheses.
- Sediment Sample Location
- Soil Boring Location
- Soil Boring Location Where Soil Removed
- Surface Water
- Test Pit Location
- Test Pit Location Where Soil Removed
- Well Location
- Abandoned Well Location
- SM5 North
- Previously Removed Area
- Estimated PCB Distribution
- Existing Building
- Historic Building
- Water
- Tax Parcel
- Public Works Yard Operable Units
- Justison Landing Property
- Public Works Yard Boundary

Note: Samples in gray indicate that no sample was collected from this depth or the sample was not analyzed for PCBs.

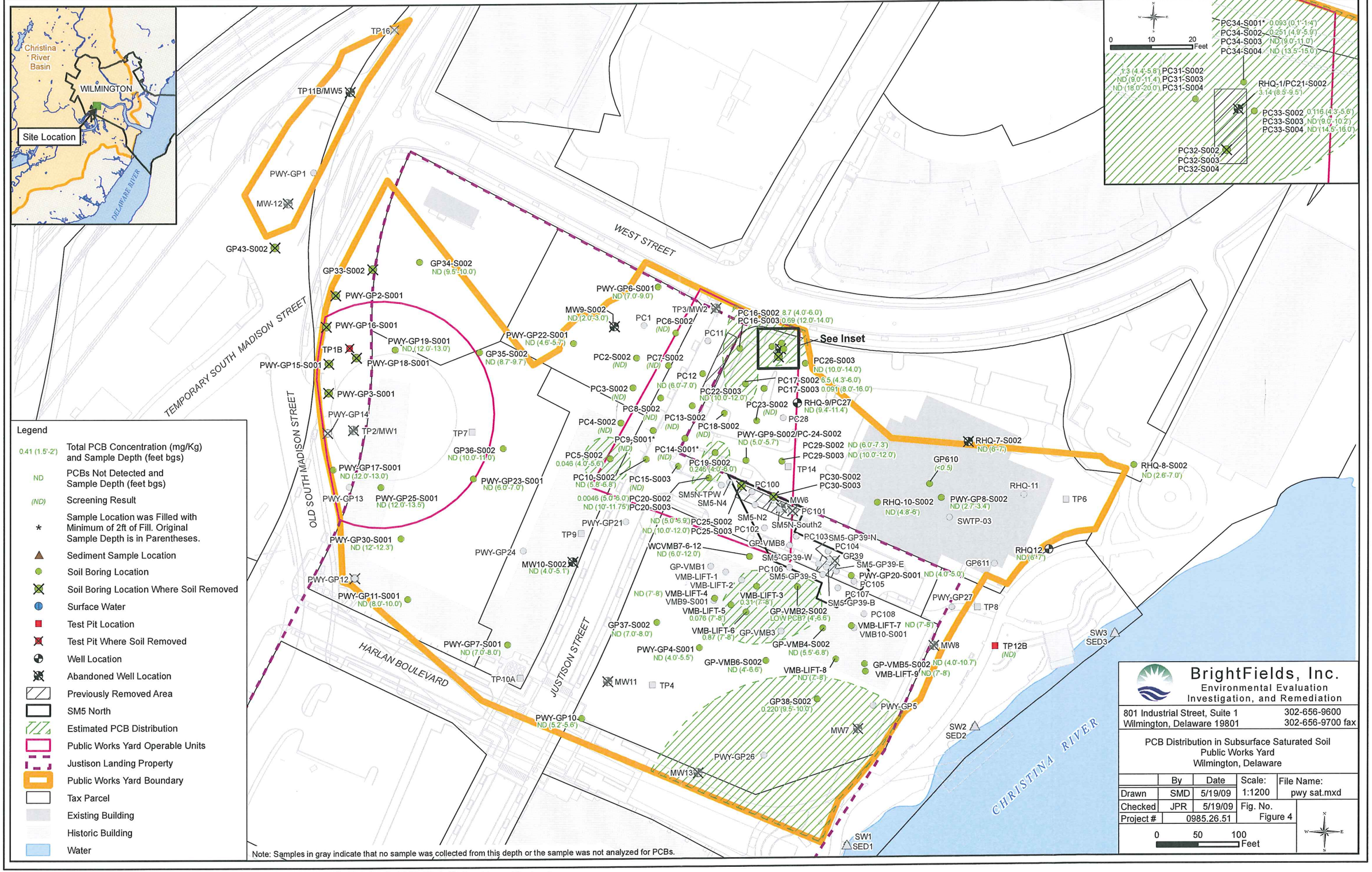
BrightFields, Inc.
Environmental Evaluation
Investigation, and Remediation
801 Industrial Street, Suite 1
Wilmington, Delaware 19801
302-656-9600
302-656-9700 fax

PCB Distribution in Subsurface Unsaturated Soil
Public Works Yard
Wilmington, Delaware

	By	Date	Scale:	File Name:
Drawn	SMD	5/19/09	1:1200	pwy unsat.mxd
Checked	JPR	5/19/09	Fig. No.	Figure 3
Project #	0985.26.51			

0 50 100 Feet

N:\Aerials and maps\Working GIS Files (Do Not Edit)\51 General Consulting\0985.26.51- PCB Mass Loading\Public Works Yard\mxds\pwy grt2 unsat.mxd



Legend

- 0.41 (1.5'-2') — Total PCB Concentration (mg/Kg) and Sample Depth (feet bgs)
- ND — PCBs Not Detected and Sample Depth (feet bgs)
- (ND) — Screening Result
- * — Sample Location was Filled with Minimum of 2ft of Fill. Original Sample Depth is in Parentheses.
- Sediment Sample Location
- Soil Boring Location
- Soil Boring Location Where Soil Removed
- Surface Water
- Test Pit Location
- Test Pit Where Soil Removed
- Well Location
- Abandoned Well Location
- Previously Removed Area
- SM5 North
- Estimated PCB Distribution
- Public Works Yard Operable Units
- Justison Landing Property
- Public Works Yard Boundary
- Tax Parcel
- Existing Building
- Historic Building
- Water

Note: Samples in gray indicate that no sample was collected from this depth or the sample was not analyzed for PCBs.

BrightFields, Inc.
Environmental Evaluation
Investigation, and Remediation
801 Industrial Street, Suite 1
Wilmington, Delaware 19801
302-656-9600
302-656-9700 fax

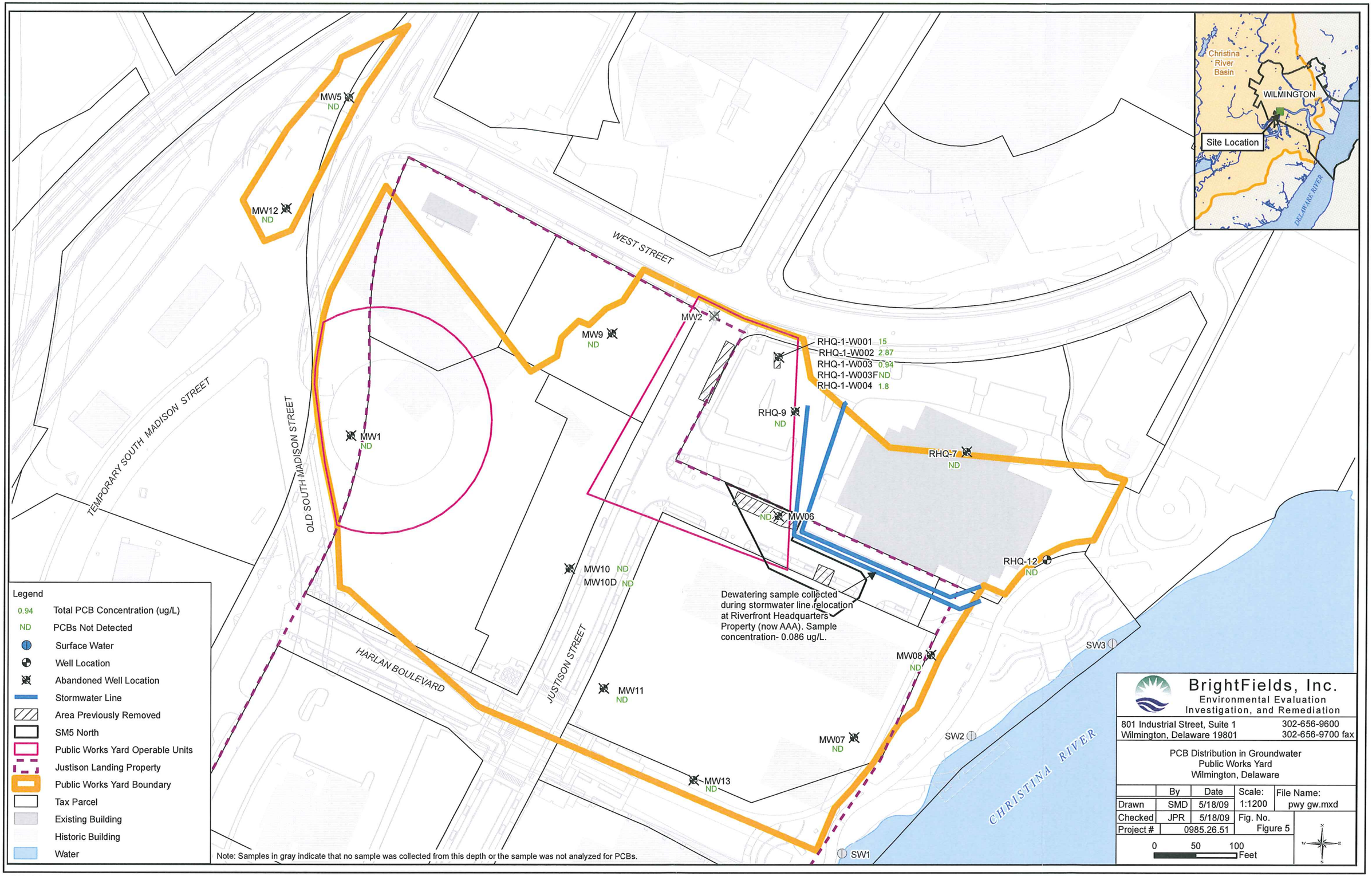
PCB Distribution in Subsurface Saturated Soil
Public Works Yard
Wilmington, Delaware

	By	Date
Drawn	SMD	5/19/09
Checked	JPR	5/19/09
Project #	0985.26.51	

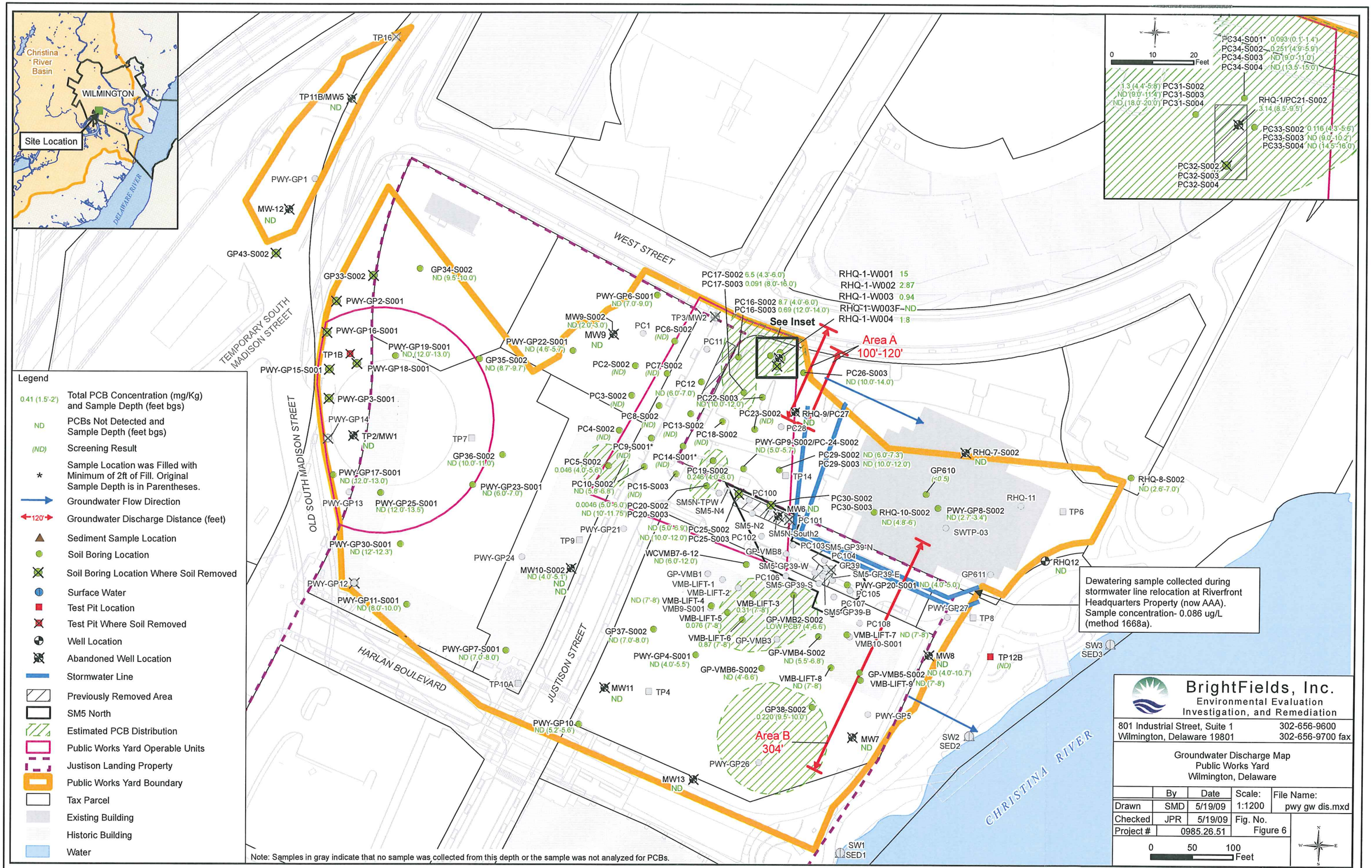
Scale: 1:1200
File Name: pwy sat.mxd
Fig. No. Figure 4

0 50 100 Feet

N:\Aerials and maps\Working GIS Files (Do Not Edit)\51 General Consulting\0985.26.51- PCB Mass Loading\Public Works Yard\mxds\pwy grt2 sat.mxd



N:\Aerials and maps\Working GIS Files (Do Not Edit)\51 General Consulting\0985.26.51- PCB Mass Loading\Public Works Yard\mxds\pwy gw.mxd



BrightFields, Inc.
Environmental Evaluation Investigation, and Remediation

801 Industrial Street, Suite 1
Wilmington, Delaware 19801

302-656-9600
302-656-9700 fax

Groundwater Discharge Map
Public Works Yard
Wilmington, Delaware

	By	Date	Scale:	File Name:
Drawn	SMD	5/19/09	1:1200	pwy gw dis.mxd
Checked	JPR	5/19/09	Fig. No.	
Project #	0985.26.51		Figure 6	

0 50 100 Feet

N:\Aerials and maps\Working GIS Files (Do Not Edit)\51 General Consulting\0985.26.51- PCB Mass Loading\Public Works Yard\mxds\pwy gw discharge.mxd