Appendix 13

FORMER CHRYSLER ASSEMBLY PLANT:

OU3 AND OU5

NEWARK, DELAWARE

SIRS ID: DE-0105

GENERAL SITE INFORMATION

Site Name: Former Chrysler Assembly Plant: OU3 and OU5

SIRS ID Number: DE-0105

Site Location and Description:

The Former Chrysler Assembly Plant is an approximately 271 acre site located at 500-550 South College Avenue in Newark, Delaware. In October 2009, 1743 Holdings, LLC entered into a Brownfields Development Agreement (BDA) with DNREC for the Former Chrysler Site. The Site was subsequently split into nine Operable Units (OUs). PCBs have been identified on OU3, OU5, and OU7.

Brownfield Investigations (BIs) have been completed on OU3 and OU5. The BI for OU7 had not been completed as of the start of this project and therefore, analytical data for OU7 could not be evaluated as part of this assessment. This evaluation focuses on the approximately 99.6 acres made up of OU3 (67.7 acres) and OU5 (31.9 acres) (Figure 1). OU3 and OU5 are comprised of three tax parcels (#1803900002 and portions of #1803600004 and #1803600005).

OU3 and OU5 are bounded to the north by a railroad, residential properties, and parks; to the east by South College Avenue and subsequently the University of Delaware campus; and to the south and west by residential properties and a park.

The BI for OU3 states that stormwater drains to a subsurface collection system which discharges to Silver Brook. Silver Brook is a tributary of the Christina River, located approximated 1,500 feet south of the OU3. The BI for OU5 states that there is a swale along the western boundary of OU5 but it does not drain to a surface water body. There is also an unnamed tributary of the Christina River located west of OU5 and Silver Brook located to the east.

The uses of the site over the years have primarily included painting and assembly of vehicle bodies, industrial wastewater treatment (around 18 million gallons per year), hazardous material storage, and bulk petroleum storage. The Site is currently being redeveloped into the University of Delaware STAR (Science, Technology, and Advanced Research) Campus.

Previous Site Uses:

The Chrysler facility was originally built for Chrysler Defense in 1951, a company that manufactured and tested military tanks. The main operations included painting, assembly, and testing for vehicles as well as weapons testing. In 1956, Chrysler switched operations to assembly of Plymouth and Dodge automobiles. In 1980, there was a fire at the site which destroyed the former paint building. In 1985, an industrial wastewater treatment facility was added to the site to provide primary treatment and pH adjustment before discharging the waste to the municipal treatment plant. Daimler-Benz merged with Chrysler Corporation in 1998 to form DaimlerChrysler. The company was sold to Cerberus Capital Management of New York in 2007 and the name was changed to Chrysler LLC.

From 1957 through 2007, the facilities were continuously expanded and renovated. Each time the plant discontinued production of a model, the assembly line was renovated and systems were upgraded. The main assembly plant consisted of a 3.4 million square foot building where materials were received and assembled into Chrysler vehicles. The plant was closed in 2008.

Site Regulatory Status:

This section briefly summarizes previous investigations performed on the site through the SIRS program. A current SIRS regulatory status is also included.

Preliminary Assessment (DNREC, 1985)

A Preliminary Assessment (PA) was conducted at the Site by DNREC in 1985. The PA indicated that DNREC conducted an inspection at the Site on June 29, 1982 and noted poor housekeeping practices in the hazardous waste drum storage area at the site. Specifically, DNREC noted evidence that solvents and paint mixtures had been spilled in the drum storage area and also observed several drums that were open, allowing releases to the atmosphere. The DNREC inspector also noted that there was no secondary containment in the drum storage area. DNREC conducted another inspection of the site on December 3, 1985 and observed that a new drum storage area with sufficient secondary containment had been constructed and no evidence of spillage or mismanagement was observed in the storage area. DNREC recommended that a Site Inspection (SI) be conducted.

Site Inspection (DNREC, 1986)

Based on the recommendation of the PA, a desktop SI of the Site was conducted. The SI identified several leaking underground storage tanks (LUSTs) storing solvents present at the Site, but did not identify PCBs at the Site. The investigation did not recommend any follow-up activities at the Site.

Phase I Environmental Site Assessment (ATC Associates, 2008)

The Phase I Assessment was performed by ATC Associates, Inc. (ATC) for the Chrysler Assembly Plant and the MOPAR Facility (a parts warehouse and distribution facility). The report indicated potential for PCBs to be present at the Site.

Phase II Environmental Site Assessment (ATC Associates, 2008)

Based on the recognized environmental conditions (RECs) identified for the Site during the Phase I, a Phase II Environmental Site Assessment was conducted. PCBs were detected in two soil samples at concentrations above the laboratory detection limits, but below the DNREC standard for unrestricted use of 0.3 mg/kg. PCBs were detected above 0.3 mg/kg in two wood samples and one concrete sample collected from the "Wood Block Flooring Area."

Brownfield Investigation Report, Operable Unit 5 (Duffield Associates, 2010)

In October 2009, 1743 Holdings, LLC entered into a BDA with DNREC for the Chrysler Site. The site was subsequently split into nine OUs to more easily manage investigation and cleanup of the Site.

Duffield Associates, Inc. (Duffield) published a BI for OU5 in November 2010. The report indicates that OU5 is comprised of approximately 32.5 acres located on the northwestern portion of the approximately 270 acre Site. A total of 117 soil samples and 10 groundwater samples were collected during the BI. A total of 114 of the 117 soil samples collected were analyzed for PCBs according to HSCA methods. Total PCBs were detected in 14 of the 114 soil samples analyzed at concentrations ranging from 0.032 mg/kg to 44 mg/kg. PCBs were not detected in any of the groundwater samples.

Final Plan of Remedial Action, Operable Unit 5 (DNREC, 2010)

DNREC published the Final Plan of Remedial Action (Final Plan) for OU5 in December 2010. The Final Plan indicates that based on the results of all environmental investigations previously conducted on OU5, the contaminants of concern (COCs) in soil for a restricted use (commercial/industrial) exposure scenario are isolated to two "hot spot" areas. The COCs for soil in this area of the Site are: select volatile organic compounds, (VOCs), select semi-volatile organic compounds (SVOCs), select pesticides and select polychlorinated biphenyls (PCBs). No COCs were identified for groundwater.

The Final Plan indicates that the following remedial actions must be performed on OU5 before DNREC will issue a Certificate of Completion of Remedy (COCR):

1. Removal of contaminated soil in the identified "hot spot" areas to prevent human exposure. Excavations must be backfilled with DNREC-approved fill material consistent with site use. Specifically in the former incinerator area, the impacted material remaining on-site must be capped with a low-permeability cap (e.g. asphalt) to prevent future mobility of contaminants.
2. Recording of an environmental covenant consistent with Delaware's Uniform Environmental Covenants Act (Title 7, Del. Code Chapter 79, Subtitle 11) (UECA) on the property deed. The covenant will: 1) prohibit digging beneath the marker fabric or existing concrete slab without prior written DNREC approval, and 2) restrict property use atop the capped PCB-impacted soil to "low occupancy" uses, e.g. parking lot.
3. Development and implementation of a DNREC-approved Operations and Maintenance (O&M) Plan. The O&M Plan will detail the inspection schedule to be followed in order to ensure the long term integrity of the cap placed atop impacted soil left in place.

A review of information obtained from the DNREC Environmental Navigator indicates that a COCR for OU5 was issued by DNREC in January 2014.

Brownfield Investigation Report, Operable Unit 3 (Duffield Associates, 2011)

Duffield published a BI for OU3 in May 2011. The report indicates that OU3 is comprised of approximately 68 acres located on the north-central portion of the approximately 270 acre Site. A total of 256 soil samples and 23 groundwater samples were collected during the BI. A total of 182 of the 256 soil samples collected were analyzed for PCBs according to HSCA methods.

Total PCBs were detected in 11 of the 182 samples analyzed at concentrations ranging from 0.043 mg/kg to 9.4 mg/kg. PCBs were not detected in any of the groundwater samples.

Final Plan of Remedial Action, Operable Unit 3 (DNREC, 2012)

DNREC published the Final Plan for OU3 in June 2012. The Final Plan indicates that based on the results of all environmental investigations previously conducted on OU3, two areas of concern (AOCs) were identified; each of which encompassed multiple areas of interest. AOC 3-1 included the former locations of the following: Shipping Yard, Powerhouse, North Tank Farm, and an underground storage tank called "Tank 11." AOC 3-2 included the former locations of the following: MCI Tower and an Executive Parking Garage. COCs were identified in soil for a restricted use (commercial/industrial) exposure scenario within AOC 3-1 and AOC 3-2. The COCs for soil for these areas consist of: metals, VOCs, SVOCs, pesticides, and PCBs. There are no COCs for soil in OU3 outside of AOC 3-1 and AOC 3-2. The COCs for groundwater in OU3 consist of: metals, VOCs, SVOCs, and pesticides.

The Final Plan indicates that the following remedial actions must be performed on OU3 before DNREC will issue a COCR:

1. Capping of PCB-contaminated soil in the former Shipping Yard area with a low-permeability cap (e.g. asphalt) to prevent future mobility.
2. Removal of measureable Light Non-Aqueous Phase Liquid (LNAPL) within AOC 3-1, thus reducing the elevated concentrations of VOCs and SVOCs in soil and groundwater to which future Site users would be exposed. Specifically in the Former Powerhouse Area, impacted soils will be excavated and properly disposed of off-site. In the Former North Tank Farm and Former Tank 11 Areas, remedial goals will be achieved utilizing an active remediation technology or combination thereof, such as air sparging, soil vapor extraction and/or an in-situ microbiological treatment. The design of the treatment system must be provided to DNREC for review and approval prior to installation.
3. Designing and installing a vapor barrier system beneath the existing Administration Building and any other enclosed, continuously-occupied structures constructed on OU3 within the boundary of AOC 3-1 and AOC 3-2 or within a 100-foot radius of the boundary of AOC 3-1 and AOC 3-2. The design must be provided to DNREC for review and approval prior to installation.

4. Developing and implementing a DNREC-approved Contaminated Materials Management Plan (CMMP) to ensure the proper handling of contaminated media encountered during future Site activities.
5. Recording of an environmental covenant consistent with Delaware's Uniform Environmental Covenants Act (Title 7, Del. Code Chapter 79, Subtitle II) (UECA) on the property deed to include the following restrictions and requirements:
    - Land use: restrict property to commercial/industrial use, and restrict property use to "low occupancy" purposes (e.g. parking lot) atop capped PCB-impacted soil;
    - Land disturbing activities within the bounds of AOC-3-1 and AOC-3-2 require prior written DNREC approval;
    - Modification to ground level building slabs or flooring where vapor intrusion systems have been installed requires prior written DNREC approval;
    - Installation of groundwater wells for drinking water purposes requires the prior written approval of DNREC;
    - Identification of the property as being located within a Groundwater Management Zone; and
    - Compliance with the DNREC-approved Contaminated Materials Management Plan.
6. Developing and implementing a DNREC-approved Long-Term Stewardship (LTS) Plan. The LTS Plan will detail: 1) the inspection schedule to be followed in order to ensure the long-term integrity of the cap placed atop impacted soil left in place, 2) the groundwater monitoring network and schedule to be followed in order to monitor the attenuation of the groundwater COCs; and 3) the testing procedure and schedule to be followed for the vapor barrier system, as well as the conditions under which it would be necessary to operate the system actively.

A review of information obtained from the DNREC EN indicates that an Environmental Covenant was signed for OU3 in September 2012. There is no evidence that COCR has been issued by DNREC for OU3 as of June 2014.

Operable Unit 3 Brownfield Investigation Report Supplement – Electrical Substations (Duffield Associates, 2013)

In December 2013, Duffield submitted a supplement to the May 2011 BI to DNREC. The report focused on two electrical substations within OU3 which were in operation during the initial BI.

Duffield collected soil samples from the "Paint Shop Substation" in the southwest corner of OU3 and the "Main Substation" located towards the center of the southern edge of OU3 over the Silver Brook culvert. Duffield recommended that the boundary for AOC 3-1 be expanded to include all of the Main Substation, which DNREC approved in January 2014.

Overall, the soil sampling results were consistent with the 2011 BI results in areas surrounding the substations. All 24 soil samples collected for the BI Supplement were screened at the DNREC laboratory and PCBs were not detected. In soil samples collected from the Paint Shop Substation, the contaminants of potential concern (COPCs) were iron, manganese, and vanadium. In the Main Substation, COPCs included inorganics (aluminum, antimony, arsenic, cadmium, copper, iron, lead, manganese, nickel, vanadium, and zinc) and polynuclear aromatic hydrocarbons (PAHs) such as benzo[a]pyrene. Equipment from the Main Substation was cleaned, sampled for PCBs (which were not detected), and removed from the Site.

Only data available on the DNREC Environmental Navigator as of September 2013 was evaluated for this analysis. Therefore, the data from the BI Supplement was not included in this evaluation. However, as noted above, the results were consistent with the 2011 BI data.

Current Regulatory Status:

Chrysler closed the plant in December 2008. In October 2009, 1743 Holdings, LLC entered into a BDA with DNREC. The site was subsequently split into nine OUs to more easily manage investigation and cleanup of the Site. BIs have been completed and Final Plans of Remedial Action have been drafted and approved by DNREC for each of the OUs except for OU7.

The Final Plan for OU3 was issued in June 2012. It does not appear that DNREC has issued a COCR for OU3.

In January 2014, DNREC issued a COCR for OU5.

SUMMARY OF SITE PCB INFORMATION

Site Investigation PCB Findings:

For purposes of the PCB loading estimates, surface soil is defined as 0 to 2 feet below ground surface (bgs). Samples collected from soil depths spanning 2 feet bgs were included in both the surface and subsurface data sets.

PCBs were detected in 26 surface soil samples throughout the Site. OU3 had PCBs detected in 16 surface soil samples, with concentrations ranging from 0.023 mg/kg (OU3-GP-106 from 0.7 to 1.2 feet bgs) to 9.4 mg/kg (OU3-GP-103 from 0.3 to 0.8 feet bgs). OU5 had ten detections, with PCB concentrations ranging from 0.032 (OU5-GP-54 from 0.7 to 1.7 feet bgs) to 44 mg/kg (OU-GP-48 from 0.7 to 1.2 feet bgs).

PCBs were detected in 11 unsaturated subsurface soil samples throughout the Site. OU3 had seven detections, with PCB concentrations ranging from 0.017 mg/kg (OU3-GP-95 from 9.0 to 9.5 feet bgs) to 0.52 mg/kg (OU3-GP-103 from 6.0 to 7.0 feet bgs). OU5 had four PCB detections, with concentrations ranging from 0.049 mg/kg (OU5-GP-48 from 15.0 to 15.5 feet bgs) to 17 mg/kg (OU5-GP-42 from 16.3 to 16.8 feet bgs).

PCBs were not detected in saturated subsurface soil samples collected from either OU.

The calculated 95% upper confidence limit (UCL) of the mean of the concentration of total PCBs observed in the surface soil (for overland flow calculations) for OU3 is 3.5 mg/kg. Since the majority of OU5 is capped, the detection from the erodible area (0.12 mg/kg) was utilized in the overland flow calculation for OU5. There were no PCBs detected in groundwater.

Concentrations of PCBs on Site				
Sample Matrix	**Corresponding Figure**	**Analytical Methods**	**Range of Total PCBs in OU3**	**Range of Total PCBs in OU5**
Surface Soil	Figure 2	Method 8082 and Screening Data	Not detected to 9.4 mg/kg	Not detected to 44 mg/kg
Subsurface Soil (unsaturated)	Figure 3	Method 8082 and Screening Data	Not detected to 0.52 mg/kg	Not detected to 17 mg/kg
Subsurface Soil (saturated)	Figure 4	Method 8082 and Screening Data	Not Detected	Not Detected
Groundwater	Figure 5	Method 8082	Not Detected	Not Detected

A summary of all samples collected for PCB analyses are presented in the attached Tables 1 through 3.

Acreage where PCBs detected:

In OU3, the estimated surface soil area impacted by PCBs is 6.9 acres (Figure 2). The estimated subsurface unsaturated soil area impacted by PCBs in OU3 is 3.5 acres (Figure 3).

In OU5, the estimated surface soil area impacted by PCBs is 1.8 acres (Figure 2). The estimated subsurface unsaturated soil area impacted by PCBs in OU5 is 0.54 acres (Figure 3).

Based on the data evaluated by BrightFields, the subsurface saturated soil and groundwater are not impacted by PCBs in either operable unit (Figures 4 and 5).

PCB Remediation Status:

The Final Plan for OU3 requiring capping of PCB impacted areas has been issued by DNREC but it appears that remediation has not yet taken place.

In 2013, an asphalt cap was placed over the Former Incinerator Pit in OU5 and the "hot spot" areas in OU5 were excavated and backfilled. A COCR was issued by DNREC for OU5 and further PCB remediation is not required.

PCB MASS LOADING SUMMARY

The PCB mass loading rate to surface water via overland flow was estimated for the Former Chrysler Assembly Plant OU3 and OU5. There were no reported concentrations of PCBs in the subsurface saturated zone or in the groundwater; therefore, groundwater transport cannot be evaluated as a mechanism of transport for PCBs at the Property. A summary of the results is included below and the details of the calculations are included as attachments to this Appendix.

Overland Flow:

Overland flow has been determined on this site by using the Revised Universal Soil Loss Equation (RUSLE). The RUSLE predicts the long term average annual rate of erosion on an area based on rainfall patterns, soil type, topography, cover/canopy factors and support management practices. These specific factors are site specific and rely on local information of the site. A breakdown of the individual factors is presented below with a brief explanation of their choice.

Ground Cover and Canopy:

The surface cover and flow paths were assessed through aerial photography and available contour mapping (Delaware Data Mil, 2007). The cover/management factor (C) assigned to the erodible area and associated flow paths for both operable units was 1, which corresponds to completely bare areas without a vegetative cover.

Site Sediment and Erosion Control Practices:

Based on the aerial photography evaluation and review of site documents it does not appear that any sediment and erosion control practices are being implemented on Site. Temporary sediment and erosion controls may have been installed during site construction, however this could not be confirmed due to limited site access.

Input Factors and Results:

A breakdown of the individual factors is presented below with a brief explanation of their choice.

Former Chrysler Assembly Plant: OU3 and OU5

RUSLE Factors	Values Provided		Explanation of choice
	OU3	OU5	
R = rainfall-runoff erosivity index (10^2 ft-tonf-in/ac-hr-yr)	175	175	An appropriate value for R for the Site was determined using the Isoerodent Map of the Eastern U.S. from the Stormwater Phase II Final Rule Construction Rainfall Erosivity Waiver (USEPA, 2012).
K = soil erodibility (0.01 ton-ac-hr/ ac-ft-tonf-in)	0.28	0.24	The soil erodibility factor was selected from the National Resource Conservation Soil Survey Geographic Database (SSURGO).
ls = topographic factor (dimensionless)	0.020	0.18	The topographic factor was derived based on the slope and flow accumulation grids created in ArcGIS. An output LS grid was created and the average value for the grid is provided.
C = cover/management factor (dimensionless)	1	1	The cover/management factor C assigned to the erodible area in both operable units was 1, which corresponds to bare ground with no vegetative cover.
P = support practice factor (dimensionless)	1	1	No documentation was provided indicating that any sediment and erosion controls are in place.
A = average annual soil loss estimate (ton/ac-yr)	0.91	22.8	The average soil loss estimate was generated by ArcGIS using the input factors listed above.
Erodible Area (acres)	0.11	0.080	The erodible area was calculated based on the pervious surfaces within the area of concern polygon for surface soil (Figure 6).

For factors that were not consistent across the site, rasters were used to characterize the variations. Due to the methodology utilized to derive the soil loss estimate, the numbers listed above cannot simply be multiplied.

The estimated PCB loading via overland flow for OU3 is 0.32 grams/year and for OU5 is 0.20 grams/year. The total estimated PCB loading via overland flow for the Former Chrysler Assembly Plant OU3 and OU5 is **0.52 grams per year**. Please see attached tables for specific variables.

Uncertainty Analysis Associated with Overland Flow:

Specific Areas and Degree of Uncertainty for the Former Chrysler Assembly Plant

		Samples Per Acre (site)	Chemical Data Quality*	Soil Type	Site Coverage	Map Quality	Distance to Discharge Points
OU3	**Site Specific Information**	3.9	Screening Data	Detailed site logs	Aerial; Based on a limited site assessment	Well Scaled Maps; Adequately Scaled Map	Directly Adjacent
	Degree of Uncertainty	Moderate to High	Moderate to High	Moderate	Moderate to High	Low to Moderate	Low
OU5	**Site Specific Information**	3.6	Screening Data	Detailed site logs	Aerial; Based on a limited site assessment	Adequately Scaled Maps	Approximately 2,800 ft
	Degree of Uncertainty	Moderate to High	Moderate to High	Moderate	Moderate to High	Moderate	High

* Primary analysis used in the historical samples

Sources of uncertainty for the Former Chrysler Assembly Plant include: The data utilized in the overland flow analyses consisted primarily of Immunoassay and Aroclor screening data as well as some Aroclor laboratory data. Limited access to the site prevented a thorough assessment of the site coverage. The location data for the samples came from a mixture of well scaled and adequately scaled maps. Based on this evaluation the level of uncertainty associated with overland flow PCB mass loading from the Former Chrysler Assembly Plant is **Moderate** for OU3 and **Moderate to High** for OU5.

Groundwater Discharge Analysis:

No groundwater discharge analysis was performed for this site.

Site References:

ATC Associates, Inc., 2008, Phase I Environmental Site Assessment of Chrysler Assembly Plant & MOPAR Facility, August 2008.

ATC Associates, Inc., 2008, Phase II Environmental Site Investigation, Chrysler Newark Assembly Plant, October 2008.

Delaware Department of Natural Resources and Environmental Control (DNREC), 1985, Preliminary Assessment of Chrysler Assembly Plant, December 1985.

DNREC, 2010, Final Plan of Remedial Action, Chrysler Newark Assembly Plant Site- Operable Unit 5 (-AKA- University of Delaware's Science and Technology Campus), December 2010.

DNREC, 2012, Final Plan of Remedial Action, Chrysler Newark Assembly Plant Site- Operable Unit 3 (-AKA- University of Delaware's Science, Technology Campus), June 2012.

Delaware Geological Survey, 2013, Delaware Data Mil, <http://datamil.delaware.gov/geonetwork/srv/en/main.home>, May 2013.

Duffield Associates, Inc., 2010, Conceptual Site Model and Site Summary for Operable Unit 5 [OU-5], 2010.

Duffield Associates, Inc., 2010, Brownfield Investigation Report, Science and Technology Campus, Operable Unit Five of DE-0105 (Former Chrysler Assembly Plant), November 2010.

Duffield Associates, 2011, Brownfield Investigation Report, Science and Technology Campus, Operable Unit Three of DE-0105 (Former Chrysler Assembly Plant), May 2011.

Duffield Associates, 2013, Operable Unit 3 Brownfield Investigation Report Supplement – Electrical Substations, December 2013.

Figures

OU-3
OU-5
Main Substation
Paint Shop Substation
Silver Brook Culvert
Soil Sample
Groundwater Sample
Other
Former Chrysler Assembly Plant: OU3 and OU5 (99.62 acres)
Tax Parcels
Source: Delaware DataMIL - Aerial 2012; Tax Parcels
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 (2012)
Former Chrysler Assembly Plant: OU3 and OU5
Newark, Delaware
By
Date
Scale:
File Name:
Drawn
ADS
6/19/2014
1:1,800
Fig1Sites_oc.mxd
Checked
JEH
6/19/2014
Fig. No.
Figure 1
Project #
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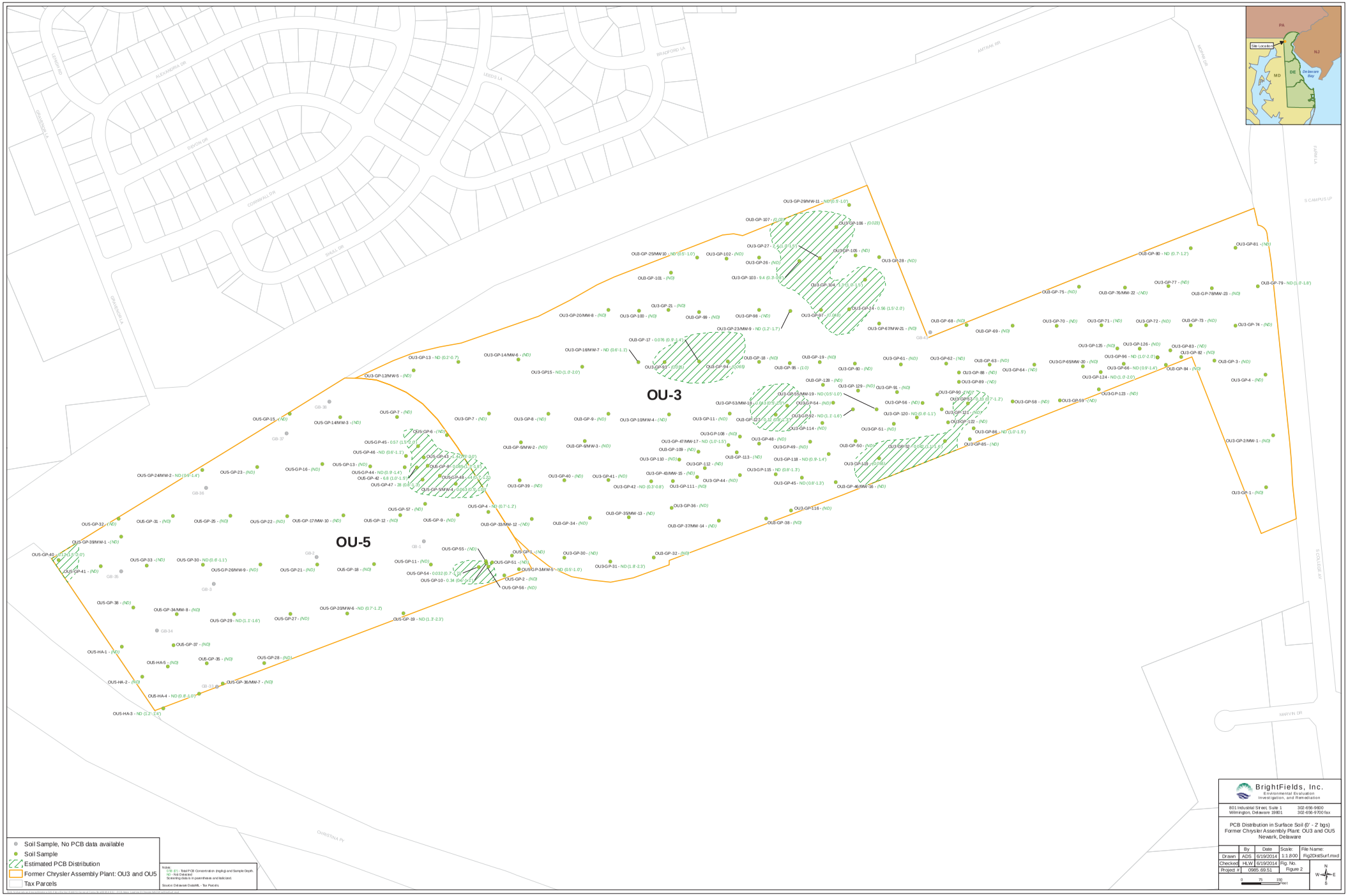
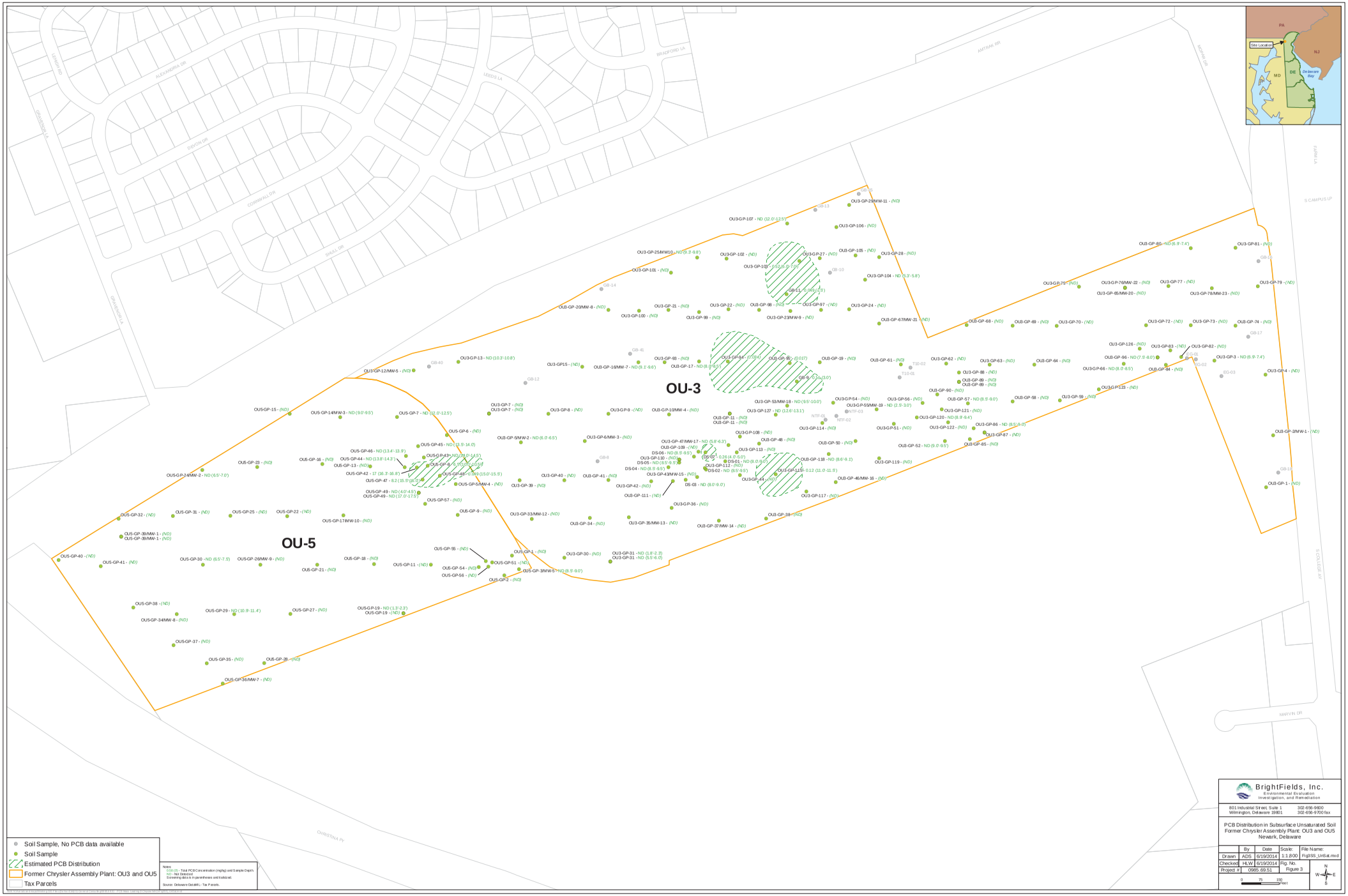
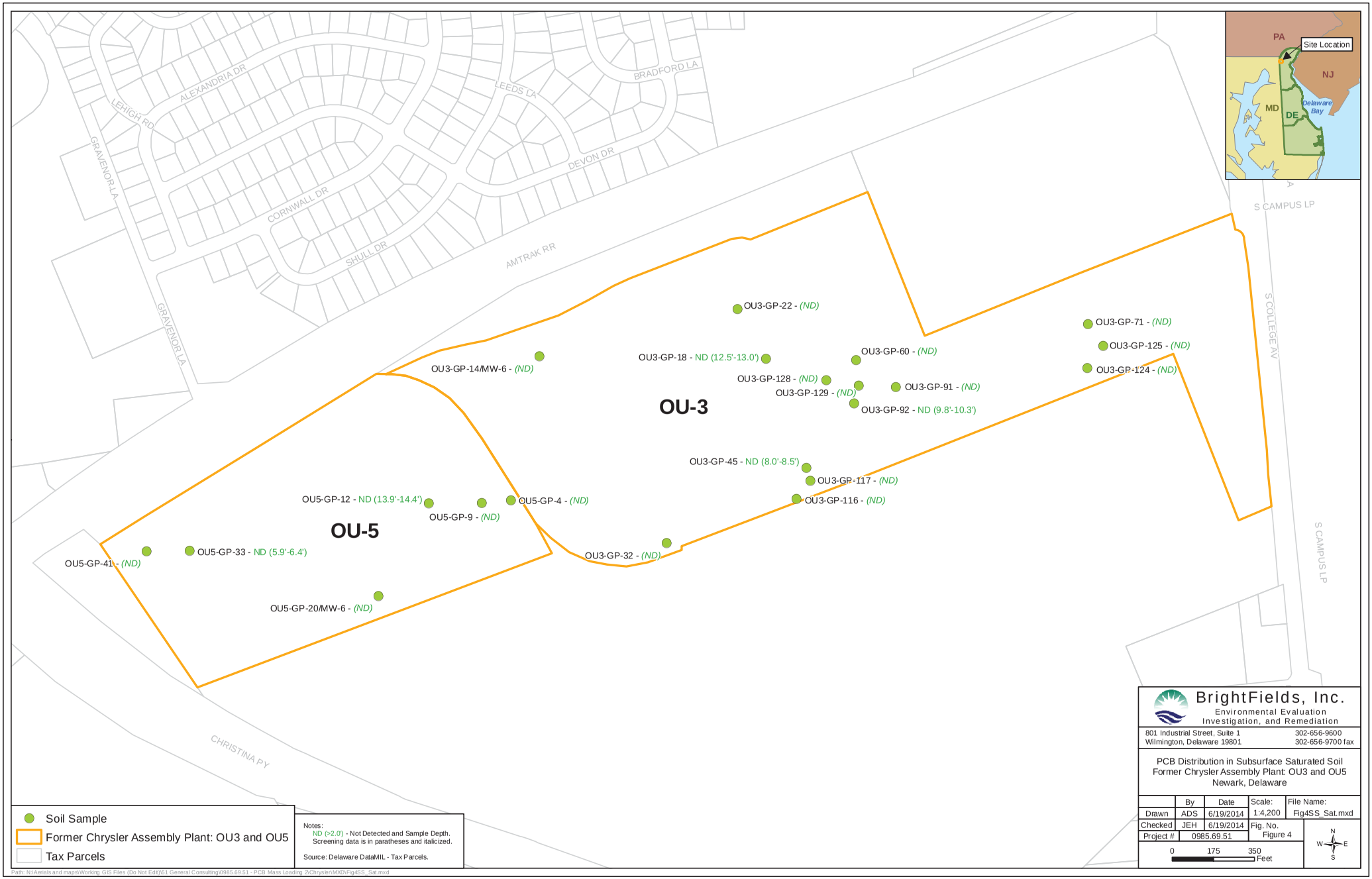

OU-3
OU-5
PA
NJ
MD
DE
Delaware Bay
Site Location
ALEXANDER DR
DIXON DR
CORNWALL DR
BIRDL DR
LEEDS LA
BRADFORD LA
LEHIGH RD
GRANTHAM LA
AMTRAK RR
MOORE DR
FARM LA
S CAMPUS DR
S COLLEGE AV
MARVIN DR
CHRISTINA PK
OU3-GP-29/MW-11 - ND (0.8'-1.0')
OU3-GP-106 - (0.028)
OU3-GP-105 - (ND)
OU3-GP-28 - (ND)
OU3-GP-27 - 2.1 (1.8'-3.1')
OU3-GP-26 - (ND)
OU3-GP-103 - 9.4 (0.3'-0.8')
OU3-GP-104 - 1.5 (0.1'-1.1')
OU3-GP-24 - 0.56 (1.5'-2.0')
OU3-GP-97 - (0.016)
OU3-GP-67/MW-21 - (ND)
OU3-GP-102 - (ND)
OU3-GP-101 - (ND)
OU3-GP-20/MW-8 - (ND)
OU3-GP-100 - (ND)
OU3-GP-21 - (ND)
OU3-GP-99 - (ND)
OU3-GP-98 - (ND)
OU3-GP-23/MW-9 - ND (1.2'-1.7')
OU3-GP-17 - 0.076 (0.9'-1.4')
OU3-GP-16/MW-7 - ND (0.6'-1.1)
OU3-GP-93 - (0.026)
OU3-GP-94 - (0.065)
OU3-GP-13 - ND (0.2'-0.7')
OU3-GP-14/MW-6 - (ND)
OU3-GP-12/MW-5 - (ND)
OU3-GP15 - ND (1.0'-2.0')
OU3-GP-18 - (ND)
OU3-GP-95 - (1.0)
OU3-GP-19 - (ND)
OU3-GP-60 - (ND)
OU3-GP-61 - (ND)
OU3-GP-62 - (ND)
OU3-GP-63 - (ND)
OU3-GP-64 - (ND)
OU3-GP-88 - (ND)
OU3-GP-89 - (ND)
OU3-GP-128 - (ND)
OU3-GP-129 - (ND)
OU3-GP-91 - (ND)
OU3-GP-65/MW-19 - ND (0.5'-1.0')
OU3-GP-53/MW-18 - 0.013 (0.8'-1.0')
OU3-GP-54 - (ND)
OU3-GP-56 - (ND)
OU3-GP-120 - ND (0.8'-1.1')
OU3-GP-90 - (ND)
OU3-GP-52 - 0.12 (0.7'-1.2')
OU3-GP-58 - (ND)
OU3-GP-59 - (ND)
OU3-GP-121 - (ND)
OU3-GP-122 - (ND)
OU3-GP-86 - ND (1.0'-1.9')
OU3-GP-85 - (ND)
OU3-GP-114 - (ND)
OU3-GP-51 - (ND)
OU3-GP-52 - 0.100 (1.1'-1.8')
OU3-GP-50 - (ND)
OU3-GP-115 - (0.026)
OU3-GP-46/MW-16 - (ND)
OU3-GP-12 - 0.12 (0.8'-1.3')
OU3-GP-11 - (ND)
OU3-GP-10/MW-4 - (ND)
OU3-GP-9 - (ND)
OU3-GP-8 - (ND)
OU3-GP-7 - (ND)
OU3-GP-6/MW-3 - (ND)
OU3-GP-5/MW-2 - (ND)
OU3-GP-108 - (ND)
OU3-GP-47/MW-17 - ND (1.0'-1.5')
OU3-GP-48 - (ND)
OU3-GP-109 - (ND)
OU3-GP-49 - (ND)
OU3-GP-110 - (ND)
OU3-GP-113 - (ND)
OU3-GP-118 - ND (0.9'-1.4')
OU3-GP-112 - (ND)
OU3-GP-43/MW-15 - (ND)
OU3-GP-115 - ND (0.8'-1.3')
OU3-GP-44 - (ND)
OU3-GP-45 - ND (0.8'-1.3')
OU3-GP-42 - ND (0.3'-0.8')
OU3-GP-111 - (ND)
OU3-GP-41 - (ND)
OU3-GP-40 - (ND)
OU3-GP-39 - (ND)
OU3-GP-36 - (ND)
OU3-GP-116 - (ND)
OU3-GP-35/MW-13 - (ND)
OU3-GP-37/MW-14 - (ND)
OU3-GP-38 - (ND)
OU3-GP-34 - (ND)
OU3-GP-2/MW-1 - (ND)
OU3-GP-1 - (ND)
OU3-GP-4 - (ND)
OU3-GP-3 - (ND)
OU3-GP-84 - (ND)
OU3-GP-82 - (ND)
OU3-GP-83 - (ND)
OU3-GP-81 - (ND)
OU3-GP-80 - ND (0.7'-1.2')
OU3-GP-79 - ND (1.0'-1.8')
OU3-GP-78/MW-23 - (ND)
OU3-GP-77 - (ND)
OU3-GP-76/MW-22 - (ND)
OU3-GP-75 - (ND)
OU3-GP-68 - (ND)
OU3-GP-69 - (ND)
OU3-GP-70 - (ND)
OU3-GP-71 - (ND)
OU3-GP-72 - (ND)
OU3-GP-73 - (ND)
OU3-GP-74 - (ND)
OU3-GP-125 - (ND)
OU3-GP-126 - (ND)
OU3-GP-96 - ND (1.0'-2.0')
OU3-GP-65/MW-20 - (ND)
OU3-GP-66 - ND (0.9'-1.4')
OU3-GP-124 - ND (1.0'-2.0')
OU3-GP-123 - (ND)
OU3-GP-4 - (ND)
OU5-GP-15 - (ND)
OU5-GP-14/MW-3 - (ND)
OU5-GP-7 - (ND)
OU5-GP-6 - (ND)
OU5-GP-45 - 0.57 (1.5'-2.0')
OU5-GP-46 - ND (0.6'-1.1')
OU5-GP-43 - 2.4 (0.9'-3.0')
OU5-GP-8 - 0.089 (0.7'-1.1')
OU5-GP-44 - ND (0.9'-1.4')
OU5-GP-42 - 6.8 (1.0'-1.8')
OU5-GP-45 - 4.1 (0.7'-1.2)
OU5-GP-47 - 28 (0.8'-1.3')
OU5-GP-9/MW-4 - 0.063 (0.5'-1.0')
OU5-GP-24/MW-2 - ND (0.9'-1.4')
OU5-GP-23 - (ND)
OU5-GP-16 - (ND)
OU5-GP-13 - (ND)
OU5-GP-32 - (ND)
OU5-GP-31 - (ND)
OU5-GP-25 - (ND)
OU5-GP-22 - (ND)
OU5-GP-17/MW-10 - (ND)
OU5-GP-12 - (ND)
OU5-GP-9 - (ND)
OU5-GP-57 - (ND)
OU5-GP-4 - ND (0.7'-1.2')
OU5-GP-33/MW-12 - (ND)
OU5-GP-39/MW-1 - (ND)
OU5-GP-40 - 0.13 (1.2'-1.0')
OU5-GP-41 - (ND)
OU5-GP-33 - (ND)
OU5-GP-30 - ND (0.8'-1.1')
OU5-GP-26/MW-9 - (ND)
OU5-GP-21 - (ND)
OU5-GP-18 - (ND)
OU5-GP-11 - (ND)
OU5-GP-54 - 0.032 (0.7'-1.0')
OU5-GP-10 - 0.34 (0.6'-1.1')
OU5-GP-55 - (ND)
OU5-GP-51 - (ND)
OU5-GP-3/MW-5 - ND (0.5'-1.0')
OU5-GP-2 - (ND)
OU5-GP-56 - (ND)
OU5-GP-1 - (ND)
OU3-GP-30 - (ND)
OU3-GP-31 - ND (1.8'-2.3')
OU3-GP-32 - (ND)
OU5-GP-38 - (ND)
OU5-GP-34/MW-8 - (ND)
OU5-GP-29 - ND (1.1'-1.6')
OU5-GP-27 - (ND)
OU5-GP-20/MW-6 - ND (0.7'-1.2')
OU5-GP-19 - ND (1.3'-2.3')
OU5-GP-37 - (ND)
OU5-HA-1 - (ND)
OU5-HA-5 - (ND)
OU5-GP-35 - (ND)
OU5-GP-28 - (ND)
OU5-HA-2 - (ND)
OU5-GP-36/MW-7 - (ND)
OU5-HA-4 - ND (0.8'-1.0')
OU5-HA-3 - ND (1.2'-1.4')
GB-38
GB-37
GB-36
GB-35
GB-34
GB-33
GB-3
GB-2
GB-1
GB-41
Soil Sample, No PCB data available
Soil Sample
Estimated PCB Distribution
Former Chrysler Assembly Plant: OU3 and OU5
Tax Parcels
Notes:
(ND) (0') - Total PCB Concentration (mg/kg) and Sample Depth
ND - Not Detected
Screening data in parentheses and italicized.
Source: Delaware DataMIL - Tax Parcels
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 Surface Soil (0' - 2' bgs)
Former Chrysler Assembly Plant: OU3 and OU5
Newark, Delaware
By
Date
Scale:
File Name:
Drawn
ADS
6/19/2014
1:1,800
PipOUeiSurf.mxd
Checked
HLW
6/19/2014
Fig. No.
Project #
0985.69.51
Figure 2
0
75
150
Feet
N
W
E
S


OU-3
OU-5
PA
NJ
MD
DE
Delaware Bay
Site Location
Soil Sample, No PCB data available
Soil Sample
Estimated PCB Distribution
Former Chrysler Assembly Plant: OU3 and OU5
Tax Parcels
Notes:
ND (D) - Total PCB Concentration (mg/kg) and Sample Depth
ND - Not Detected
Screening data is in parentheses and italicized.
Source: Delaware DataMil.; Tax Parcels.
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
Former Chrysler Assembly Plant: OU3 and OU5
Newark, Delaware
By
Date
Scale:
File Name:
Drawn
ADS
6/19/2014
1:1,800
FrgdrSS_UnSat.mxd
Checked
HLW
6/19/2014
Fig. No.
Project #
0985.69.51
Figure 3
0
75
150
Feet
N
W
E
S



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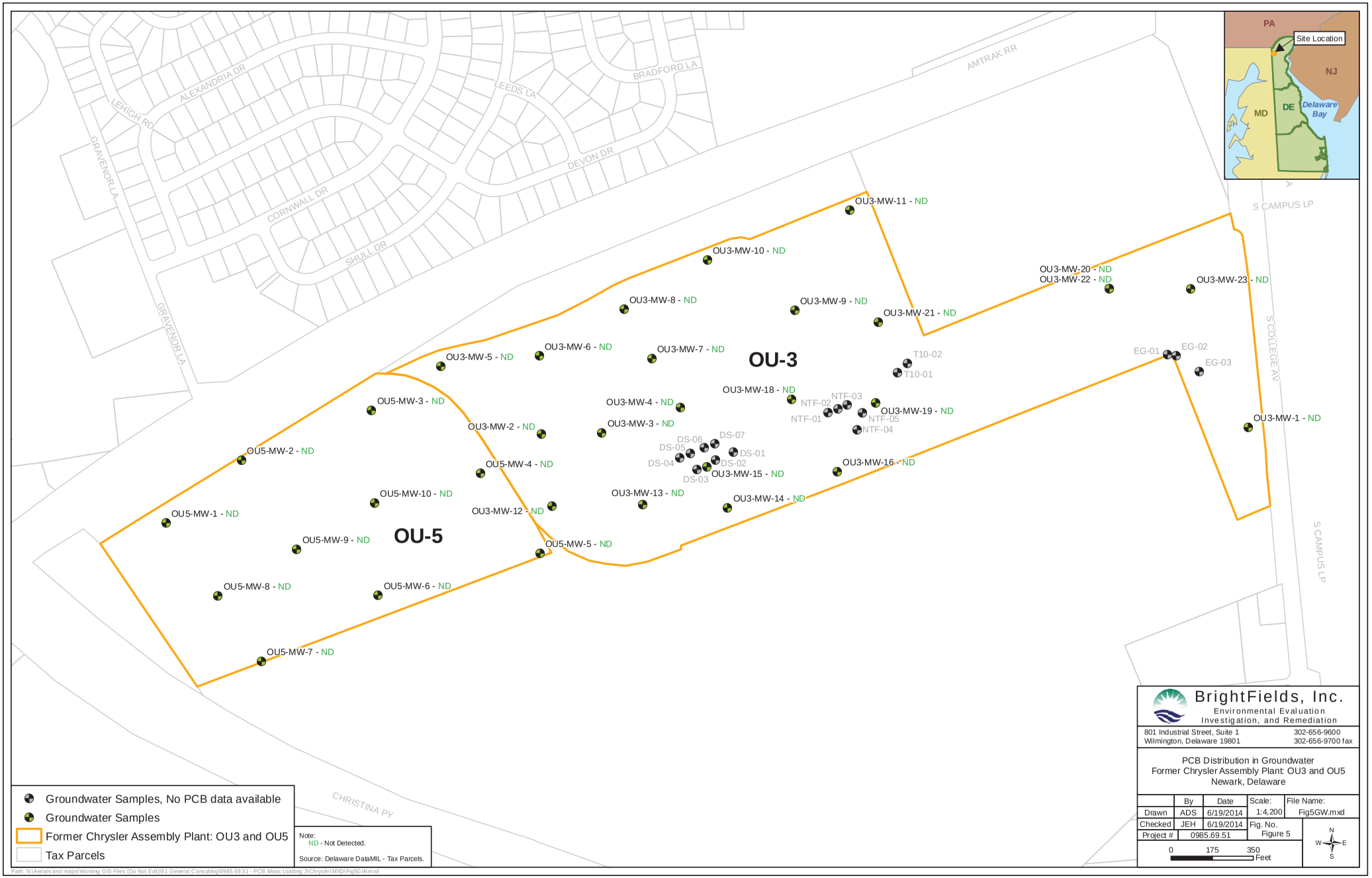

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Tables

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU3-GP-1	0.5'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-1	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-10/MW-4	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-10/MW-4	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-100	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-100	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-101	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-101	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-102	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-102	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-103	6.0'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.52
OU3-GP-103	0.3'-0.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	9.4
OU3-GP-104	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	1.3
OU3-GP-104	5.3'-5.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-105	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-105	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-106	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.023
OU3-GP-106	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-107	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-107	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.03
OU3-GP-108	5.4'-5.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-108	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-109	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-109	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-11	1.6'-2.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-11	5.8'-6.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-110	5.2'-5.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-110	1.6'-2.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-111	5.8'-6.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-111	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-112	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-112	5.7'-6.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-113	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-113	10.2'-10.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-114	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-114	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-115	11.0'-11.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.12
OU3-GP-115	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-116	5.5'-6.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-116	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-117	4.0'-4.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-117	16.0'-16.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-118	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU3-GP-118	8.6'-9.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-119	8.9'-9.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-119	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.055
OU3-GP-12/MW-5	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-12/MW-5	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-120	8.9'-9.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-120	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-121	10.2'-10.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-121	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-122	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-122	0.4'-0.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-123	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-123	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-124	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-124	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-125	9.6'-10.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-125	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-126	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-126	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-127	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.12
OU3-GP-127	12.6'-13.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-128	10.5'-11.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-128	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-129	9.7'-10.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-129	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-13	10.3'-10.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-13	0.2'-0.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-14/MW-6	13.0'-13.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-14/MW-6	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP15	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP15	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-16/MW-7	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-16/MW-7	9.1'-9.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-17	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-17	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-18	12.5'-13.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	PCBs Present
OU3-GP-18	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-19	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-19	10.4'-10.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-2/MW-1	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-2/MW-1	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-20/MW-8	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-20/MW-8	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU3-GP-21	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-21	6.3'-6.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-22	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-22	4.0'-4.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-23/MW-9	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-23/MW-9	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-24	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	Low PCBs
OU3-GP-24	6.3'-6.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-25/MW10	9.3'-9.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-25/MW10	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-26	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-27	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	PCBs Present
OU3-GP-27	8.2'-8.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-28	6.3'-6.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-28	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-29/MW-11	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-29/MW-11	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-3	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-3	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-30	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-30	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-31	5.5'-6.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-31	1.8'-2.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-32	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-32	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-33/MW-12	9.4'-9.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-33/MW-12	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-34	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-34	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-35/MW-13	4.2'-4.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-35/MW-13	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-36	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-36	5.0'-5.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-37/MW-14	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-37/MW-14	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-38	4.5'-5.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-38	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-39	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-39	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-4	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-4	6.2'-6.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-40	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-40	6.3'-6.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU3-GP-41	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-41	6.6'-7.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-42	0.3'-0.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-42	5.8'-6.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-43/MW-15	5.5'-6.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-43/MW-15	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-44	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-44	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-45	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-45	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-46/MW-16	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-46/MW-16	4.0'-4.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-47/MW-17	5.8'-6.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-47/MW-17	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-48	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-51	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-51	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-52	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-52	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-53/MW-18	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-53/MW-18	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-54	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-54	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-55/MW-19	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-55/MW-19	2.5'-3.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-56	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-56	9.7'-10.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-57	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-57	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-58	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-58	6.2'-6.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-59	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-59	6.6'-7.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-6/MW-3	5.8'-6.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-6/MW-3	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-60	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-60	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-61	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-61	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-62	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-62	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-63	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-63	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU3-GP-64	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-64	8.4'-8.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-65/MW-20	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-65/MW-20	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-66	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-66	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-67/MW-21	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-67/MW-21	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-68	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-68	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-69	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-69	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-7	1.7'-2.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-7	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-70	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-70	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-71	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-71	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-72	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-72	6.7'-7.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-73	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-73	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-74	0.2'-0.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-74	6.3'-6.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-75	0.4'-0.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-75	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-76/MW-22	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-76/MW-22	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-77	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-77	13.9'-14.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-78/MW-23	10.5'-11.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-78/MW-23	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-79	1.0'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-79	5.5'-6.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-8	6.7'-7.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-8	0.3'-0.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-80	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-80	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-81	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-81	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-82	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-82	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-83	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU3-GP-83	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-84	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-84	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-85	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-85	1.7'-2.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-86	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-86	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-87	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-87	2.0'-2.5	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-88	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-88	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-89	1.7'-2.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-89	11.0'-11.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-9	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-9	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-90	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-90	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-91	9.4'-9.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-91	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-92	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-92	9.8'-10.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-93	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-93	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.035
OU3-GP-94	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.065
OU3-GP-94	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.034
OU3-GP-95	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.017
OU3-GP-95	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	1
OU3-GP-96	7.5'-8.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-96	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-97	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-97	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	0.048
OU3-GP-98	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-98	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-99	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU3-GP-99	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	ND
OU5-GP-1	>2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-1	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-10	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	0.34
OU5-GP-11	14.4'-14.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-11	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-12	13.9'-14.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-12	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-13	12.0-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU5-GP-13	0.6'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-14/MW-3	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-14/MW-3	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-15	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-15	0.4'-0.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-16	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-16	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-17/MW-10	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-17/MW-10	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-18	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-18	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-19	1.3'-2.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-19	10.1'-10.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-2	>2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-2	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-20/MW-6	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-20/MW-6	14.0'-14.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-21	13.8'-14.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-21	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-22	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-22	12.5'-13.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-23	13.1'-13.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-23	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-24/MW-2	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-24/MW-2	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-25	10.3'-10.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-25	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-26/MW-9	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-26/MW-9	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-27	12.0-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-27	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-28	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-28	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-29	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-29	10.9'-11.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-3/MW-5	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-3/MW-5	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-30	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-30	6.5'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-31	12.9'-13.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-31	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-32	0.2'-0.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-32	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU5-GP-33	5.9'-6.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-33	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-34/MW-8	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-34/MW-8	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-35	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-35	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-36/MW-7	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-36/MW-7	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-37	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-37	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-38	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-38	0.4'-0.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-39/MW-1	13.0'-13.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-39/MW-1	5.0'-5.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-39/MW-1	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-4	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-4	18.8'-19.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-40	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	0.035
OU5-GP-40	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-41	36.8'-37.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-41	15.0'-15.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-41	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-42	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	6.6
OU5-GP-42	16.3'-16.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	17
OU5-GP-43	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	1.4
OU5-GP-43	14.0'-14.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-44	13.8'-14.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-44	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-45	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	0.55
OU5-GP-45	13.5'-14.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-46	13.4'-13.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-46	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-47	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	22
OU5-GP-47	15.5'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	11
OU5-GP-48	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	30
OU5-GP-48	15.0'-15.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	0.049
OU5-GP-49	4.0'-4.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-49	17.0'-17.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-5/MW-4	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	0.035
OU5-GP-5/MW-4	16.0'-16.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-51	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-51	14.0'-14.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-54	0.7'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	0.032

Table 1
PCB Screening Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Total PCBs DNREC-SIRS Screening Level (January 2014) (mg/kg) NCA
OU5-GP-54	15.5'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-55	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-55	15.0'-15.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-56	14.0'-14.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-56	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-57	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-57	18.0'-18.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-6	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-6	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-7	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-7	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-8	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-8	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	PCBs Present
OU5-GP-9	19.0'-19.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-GP-9	1.3'-2.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-HA-1	1.0'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-HA-2	1.2'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-HA-3	1.2'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-HA-4	0.8'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND
OU5-HA-5	1.5'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	ND

Note: All results reported in mg/kg.

Qualifiers:
bgs - Below ground surface
NCA - No criteria available
NA - Not analyzed
ND - Not detected

Table 2
PCB Analytical Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Aroclor-1016 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.39		Aroclor-1221 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1232 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1242 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1248 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1254 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.11		Aroclor-1260 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22	
DS-01	8.0'-9.0'	ATC Associates, Inc.	Phase II Environmental Site Investigation	Oct-08	ND		ND		ND		ND		ND		ND		ND	
DS-02	8.5'-9.5'	ATC Associates, Inc.	Phase II Environmental Site Investigation	Oct-08	ND		ND		ND		ND		ND		ND		ND	
DS-03	8.0'-9.0'	ATC Associates, Inc.	Phase II Environmental Site Investigation	Oct-08	ND		ND		ND		ND		ND		ND		ND	
DS-04	8.5'-9.5'	ATC Associates, Inc.	Phase II Environmental Site Investigation	Oct-08	ND		ND		ND		ND		ND		ND		ND	
DS-05	8.5'-9.5'	ATC Associates, Inc.	Phase II Environmental Site Investigation	Oct-08	ND		ND		ND		ND		ND		ND		ND	
DS-06	8.5'-9.5'	ATC Associates, Inc.	Phase II Environmental Site Investigation	Oct-08	ND		ND		ND		ND		ND		ND		ND	
DS-07	4.0'-5.0'	ATC Associates, Inc.	Phase II Environmental Site Investigation	Oct-08	ND		ND		ND		ND		ND		ND		**0.261**	
GB-9	3.0'	Duffield Associates	Phase II Environmental Site Assessment	Dec-08	NA		NA		NA		NA		NA		0.0322		0.0809	
GB-11	2.5'	Duffield Associates	Phase II Environmental Site Assessment	Dec-08	NA		NA		NA		NA		NA		NA		0.0491	
OU3-GP-3	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-13	0.2'-0.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-13	10.3'-10.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP15	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-16/MW-7	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-16/MW-7	9.1'-9.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-17	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.076			
OU3-GP-17	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-18	12.5'-13.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-23/MW-9	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-24	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		**0.56**			
OU3-GP-25/MW10	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-25/MW10	9.3'-9.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-27	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		**2.4**			
OU3-GP-29/MW-11	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-31	1.8'-2.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-31	5.5'-6.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-42	0.3'-0.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-45	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-45	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-47/MW-17	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-47/MW-17	5.8'-6.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-5/MW-2	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-52	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		0.042	J
OU3-GP-52	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA			
OU3-GP-53/MW-18	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		0.043	J
OU3-GP-53/MW-18	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-55/MW-19	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-55/MW-19	2.5'-3.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-57	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		**0.13**			
OU3-GP-57	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-66	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-66	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-79	1.0'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-80	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-80	6.9'-7.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-82	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.08	U	0.08	U
OU3-GP-82	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.077	U	0.077	U
OU3-GP-83	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.073	U	0.073	U
OU3-GP-83	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-84	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-84	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.073	U	0.073	U
OU3-GP-85	1.7'-2.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	0.079	U
OU3-GP-85	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	0.079	U
OU3-GP-86	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	0.079	U
OU3-GP-86	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-87	2.0'-2.5	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.082	U	0.082	U
OU3-GP-87	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	0.079	U
OU3-GP-88	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-88	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.076	U	0.076	U
OU3-GP-89	1.7'-2.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.083	U	0.083	U

Table 2
PCB Analytical Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Aroclor-1016 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.39		Aroclor-1221 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1232 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1242 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1248 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1254 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.11		Aroclor-1260 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22	
OU3-GP-89	11.0'-11.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.075	U	0.075	U
OU3-GP-90	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.08	U	0.08	U
OU3-GP-90	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.074	U	0.074	U
OU3-GP-92	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-92	9.8'-10.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-93	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.035	J
OU3-GP-93	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.081	U	0.081	U
OU3-GP-94	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.065	J	0.079	U
OU3-GP-94	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.034	J	0.08	U
OU3-GP-95	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	**1**	
OU3-GP-95	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.083	U	0.017	J
OU3-GP-96	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-96	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.084	U	0.084	U
OU3-GP-96	7.5'-8.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-96	7.5'-8.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-97	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.075	U	0.048	J
OU3-GP-97	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.081	U	0.081	U
OU3-GP-98	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-98	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.084	U	0.084	U
OU3-GP-99	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-99	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.088	U	0.088	U
OU3-GP-100	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-100	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-101	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.074	U	0.074	U
OU3-GP-101	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.081	U	0.081	U
OU3-GP-102	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.076	U	0.076	U
OU3-GP-102	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.084	U	0.084	U
OU3-GP-103	0.3'-0.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		**9.4**		NA	
OU3-GP-103	6.0'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		**9.4**		NA	
OU3-GP-104	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		**1.3**		NA	
OU3-GP-104	5.3'-5.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		**1.3**		NA	
OU3-GP-105	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.082	U	0.082	U
OU3-GP-105	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.074	U	0.074	U
OU3-GP-106	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.083	U	0.023	J
OU3-GP-106	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-107	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.03	J	0.077	U
OU3-GP-107	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-108	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-108	5.4'-5.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.083	U	0.083	U
OU3-GP-109	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	0.079	U
OU3-GP-109	6.4'-6.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.074	U	0.074	U
OU3-GP-110	1.6'-2.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.073	U	0.073	U
OU3-GP-110	5.2'-5.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.071	U	0.071	U
OU3-GP-111	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.074	U	0.074	U
OU3-GP-111	5.8'-6.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-112	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-112	5.7'-6.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.072	U	0.072	U
OU3-GP-113	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-113	10.2'-10.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.087	U	0.087	U
OU3-GP-114	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-114	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.082	U	0.082	U
OU3-GP-115	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-115	11.0'-11.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		0.12	
OU3-GP-116	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.11	U	0.11	U
OU3-GP-116	5.5'-6.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.12	U	0.12	U
OU3-GP-117	16.0'-16.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.085	U	0.085	U
OU3-GP-117	4.0'-4.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.081	U	0.081	U
OU3-GP-118	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105rownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-118	8.6'-9.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105rownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-119	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.077	U	0.055	J

Table 2
PCB Analytical Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Aroclor-1016 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.39		Aroclor-1221 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1232 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1242 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1248 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1254 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.11		Aroclor-1260 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22	
OU3-GP-119	8.9'-9.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.083	U	0.083	U
OU3-GP-120	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-120	8.9'-9.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-121	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.076	U	0.076	U
OU3-GP-121	10.2'-10.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.08	U	0.08	U
OU3-GP-122	0.4'-0.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.077	U	0.077	U
OU3-GP-122	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.074	U	0.074	U
OU3-GP-123	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.08	U	0.08	U
OU3-GP-123	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.074	U	0.074	U
OU3-GP-124	1.0'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		NA	
OU3-GP-124	9.5'-10.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.077	U	0.077	U
OU3-GP-125	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.078	U	0.078	U
OU3-GP-125	9.6'-10.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.075	U	0.075	U
OU3-GP-126	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.081	U	0.081	U
OU3-GP-126	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.075	U	0.075	U
OU3-GP-127	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		0.12	
OU3-GP-127	12.6'-13.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		NA		0.12	
OU3-GP-128	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.081	U	0.081	U
OU3-GP-128	10.5'-11.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.081	U	0.081	U
OU3-GP-129	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	0.079	U
OU3-GP-129	9.7'-10.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA		NA		NA		NA		NA		0.079	U	0.079	U
OU5-GP-1	>2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-1	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-2	>2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-2	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-3/MW-5	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-3/MW-5	8.5'-9.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-4	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-4	18.8'-19.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-5/MW-4	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		0.063	J
OU5-GP-5/MW-4	16.0'-16.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-6	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-6	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-7	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-8	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		0.062	J	0.023	J
OU5-GP-8	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		**6.5**		NA	
OU5-GP-9	1.3'-2.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-9	19.0'-19.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-10	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		**0.34**		NA	
OU5-GP-11	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-11	14.4'-14.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-12	0.5'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-12	13.9'-14.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-14/MW-3	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-14/MW-3	9.0'-9.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-15	0.4'-0.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-15	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-16	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-16	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-18	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-18	12.0'-12.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-19	1.3'-2.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-19	10.1'-10.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-20/MW-6	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-22	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-22	12.5'-13.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-23	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-23	13.1'-13.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-24/MW-2	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-24/MW-2	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	

Table 2
PCB Analytical Results For Soil
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Sample Depth (feet bgs)	Sampling Company	Report Name	Report Date	Aroclor-1016 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.39		Aroclor-1221 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1232 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.14		Aroclor-1242 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1248 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22		Aroclor-1254 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.11		Aroclor-1260 DNREC-SIRS Screening Level (January 2014) (mg/kg) 0.22	
OU5-GP-25	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-25	10.3'-10.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-28	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-28	7.0'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-29	1.1'-1.6'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-29	10.9'-11.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-30	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-30	6.5'-7.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-31	1.3'-1.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-31	12.9'-13.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-32	0.2'-0.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-32	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-33	1.4'-1.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-33	5.9'-6.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-35	1.2'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-35	6.0'-6.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-37	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-37	10.0'-10.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-38	0.4'-0.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-38	8.0'-8.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-39/MW-1	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-39/MW-1	13.0'-13.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-39/MW-1	5.0'-5.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-40	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		0.12	
OU5-GP-40	6.5'-7.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-41	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-41	15.0'-15.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-41	36.8'-37.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-42	1.0'-1.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		**6.8**		NA	
OU5-GP-42	16.3'-16.8'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		**17**		NA	
OU5-GP-43	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		**1.4**	
OU5-GP-43	14.0'-14.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-44	0.9'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-44	13.8'-14.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-45	1.5'-2.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		**0.22**		**0.35**	
OU5-GP-45	13.5'-14.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-46	0.6'-1.1'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-46	13.4'-13.9'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-47	0.8'-1.3'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		**28**		NA	
OU5-GP-47	15.5'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		**8.2**		NA	
OU5-GP-48	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		**44**	
OU5-GP-48	15.0'-15.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		0.049	J	NA	
OU5-GP-49	17.0'-17.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-49	4.0'-4.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-51	0.7'-1.2'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-51	14.0'-14.5'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-GP-54	0.7'-1.7'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		0.032	J
OU5-GP-54	15.5'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-HA-3	1.2'-1.4'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	
OU5-HA-4	0.8'-1.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA		NA		NA		NA		NA		NA		NA	

Note: All results reported in mg/kg.

Qualifiers:
bgs - Below ground surface
NCA - No criteria available
U - Sample not detected above the laboratory method detection limit
J - Estimated value
NA - Not available from reports provided to Brightfields
ND - Not detected
Bold and shaded - Exceeds DNREC-SIRS January 2014 Screening Levels

Table 3
PCB Analytical Results For Groundwater
Former Chrysler Assembly Plant: OU3 and OU-5 (DE-0105)
Newark, DE

Sample Identification	Screen Depth (feet bgs)	Sampling Company	Report Name	Report Date	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
					DNREC-SIRS Screening Level (January 2014) (ug/L)	DNREC-SIRS Screening Level (January 2014) (ug/L)	DNREC-SIRS Screening Level (January 2014) (ug/L)	DNREC-SIRS Screening Level (January 2014) (ug/L)	DNREC-SIRS Screening Level (January 2014) (ug/L)	DNREC-SIRS Screening Level (January 2014) (ug/L)	DNREC-SIRS Screening Level (January 2014) (ug/L)	DNREC-SIRS Screening Level (January 2014) (ug/L)
					0.11	**0.004***	**0.004***	**0.034***	**0.034***	**0.031***	**0.034***	**NCA**
OU3-MW-1	7.0'-17.0	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-2	7.0'-17.0	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-3	6.0'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-4	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-5	6.0'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-6	9.0'-19.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-7	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-8	7.0'-17.0	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-9	7.0'-17.0	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-10	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-11	6.0'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-12	5.0'-15.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-13	5.0'-15.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-14	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-15	7.0'-17.0	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-16	6.0'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-18	11.0'-21.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-19	7.0'-17.0	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-20	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-21	7.0'-17.0	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-22	6.0'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU3-MW-23	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Three of DE-0105	May-11	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-1	10.0'-20.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-2	5.0'-15.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-3	7.0'-17.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-4	15.0'-25.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-5	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-6	10.0'-20.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-7	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-8	6.0'-16.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-9	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND
OU5-MW-10	8.0'-18.0'	Duffield Associates	Brownfield Investigation Report, Operable Unit Five of DE-0105	Nov-10	NA	NA	NA	NA	NA	NA	NA	ND

Note: All results reported in ug/L.

Qualifiers:
bgs - Below ground surface
* - Screening level likely below the routine method detection limit
nca - No criteria available
NA - Not available from reports provided to Brightfields
ND - Not detected

Site Photographs

A building on the east side of the site with vegetation bordering the fence.

From the east side of the site, some trees can be seen among the paved areas and there is a large forested hill in the distance.

The area near the eastern border of the site is mostly covered in pavement and there is an uncovered dirt mound.

The northeastern corner of the site where there are some buildings and large trees.

The area under construction in the eastern portion of the site.

Taken from the east side of the site, most of the area nearby is paved and there is a hill in the background.

Overland Flow Calculations

PCB Loading Calculations from the Revised Universal Soil Loss Equation (RUSLE)
Former Chrysler Assembly Plant: OU3 (DE-0105)
Newark, DE

Surface PCB Concentration | 3.5 | mg/kg

Symbol	Factor	Value	Units
R	Rainfall/Runoff Erosivity Index	175	10^2 ft-tonf-in/ac-hr-yr
K	Soil Erodibility	0.28	0.01 ton-ac-hr/ ac-ft-tonf-in
	Erodible Area	0.11	Acres
LS	Topographic Factor	0.020	Dimensionless
C	Cover and Management Factor	1	Dimensionless
P	Support Practice Factor	1	Dimensionless
A	Average Annual Soil Loss	0.91	ton/ac-yr

PCB Loading via Overland Flow | 0.32 | **grams/year - PCBs**

PCB Loading Calculations from the Revised Universal Soil Loss Equation (RUSLE)
Former Chrysler Assembly Plant: OU5 (DE-0105)
Newark, DE

Surface PCB Concentration | 0.12 | mg/kg

Symbol	Factor	Value	Units
R	Rainfall/Runoff Erosivity Index	175	10^2 ft-tonf-in/ac-hr-yr
K	Soil Erodibility	0.24	0.01 ton-ac-hr/ ac-ft-tonf-in
	Erodible Area	0.080	Acres
LS	Topographic Factor	0.18	Dimensionless
C	Cover and Management Factor	1	Dimensionless
P	Support Practice Factor	1	Dimensionless
A	Average Annual Soil Loss	22.8	ton/ac-yr

PCB Loading via Overland Flow | 0.20 | **grams/year - PCBs**

Groundwater Transport Calculations

(Not Applicable)