

## MEMORANDUM

**TO:** Billy Meyer  
**FROM:** Laura Powers, P.E.  
**DATE:** August 21, 2012  
**PROJECT:** BB&T Site, DSCA ID32-0013  
1103 W Club Blvd  
Durham, NC  
**SUBJECT:** Bi-Weekly Update



Withers & Ravenel (W&R) has commenced excavation activities at the BB&T site. The following tasks included in the April 12, 2012 Remedial Action Plan (RAP) were completed prior to this memorandum:

### Excavation of Soil

- Daily background, work area, and perimeter air monitoring (see field forms included as Attachment A);
- Daily health and safety meetings;
- Continued sampling in accordance with the NCDENR Hazardous Waste Section's "Contained-In" Policy for soils between the two source areas.
- Excavation of soils for direct load and haul as non-hazardous material (see Figures 1 and 2 for locations of excavated soil);

### Summary of Work

Excavation of the soils outside the two source areas was completed to a depth of 17 feet bls. W&R was on-site to conduct outdoor air monitoring for volatile organic compounds (VOCs) during the removal activities. Prior to the start of work, the air monitoring equipment was calibrated on the job site. Background air readings were taken prior to the start up of site equipment. A TVA 1000 Organic Vapor Analyzer Photoionization Detector (PID) /Flame Ionization Detector (FID) was used for monitoring VOCs in outdoor air. The Dräger Chip Measurement System (CMS) was used to provide direct measurements of tetrachloroethene (PCE). Air data collected throughout the work day was compared to the background data collected prior to the start of each workday for elevated levels of VOCs. No elevated levels of VOCs were documented along the perimeter of the property during excavation activities. It should be noted that the PID sensor is sensitive to humidity, which was reflected in the PID concentrations recorded throughout the day; but elevated VOC concentrations were not detected by the FID sensor. Furthermore, all direct measurements of PCE using the Dräger CMS indicated PCE concentrations in the immediate area of excavation were below 5 parts per million (ppm). Air monitoring data is provided in Attachment A. A photographic record of the

excavation activities is provided in Attachment B.

#### Remaining Soil Excavation

Analytical results for soil excavated along the sidewalls of the primary and secondary source areas indicate concentrations of PCE were consistently below 14 mg/kg with the exception of the soil between the two source areas. These analytical results support previous assessment data collected from the site indicating concentrations of PCE outside the two source areas do not exceed 14 mg/kg; and therefore, can be disposed as non-hazardous waste. The NC DWM HW Section approved direct load and hauling of the soils excavated from the eastern and western perimeter of the excavation. This excavation was completed in 5 foot lifts to approximately 20 feet bls with disposal of the soil at the EVO treatment facility in Winston-Salem, North Carolina as a non-hazardous waste. Disposal manifests are provided in Attachment D.

Working in accordance with the NC DWM HW Section's "Contain-In" Policy, additional soils were sampled in a 5-foot lift from 15 to 20 feet bls between the two source areas and on the northern portion of the excavation to determine proper classification. According to analytical results, three roll-off container of soils contained PCE concentrations classifying the soils as hazardous waste. These roll-off container will be removed to a landfill permitted for hazardous waste disposal at the Environmental Quality (EQ) Company Disposal Waste Treatment Plant in Michigan.

Analytical results identifying soils with PCE concentrations below the NC Hazardous Waste Section's "contained-in" policy levels (14 mg/kg of PCE) were appropriately disposed as non-hazardous waste. Although not included in this update, the management of these soils is being strictly documented according to their excavation location.

#### Upcoming Activities

Elevated concentrations of PCE identified in the 15 to 20 foot interval between the two source areas has resulted in further sampling of the soils from the northern portion of the excavation to determine proper disposal of the soils. All soils from the 20 to 25 foot interval of the excavation will also require sampling for proper disposal. Due to the additional sampling required to meet the requirements of the NC DWM HW Section's "Contain-In" Policy, the schedule has been revised with completion of the excavation anticipated during the week of August 27<sup>th</sup>. The current schedule is provided in Attachment E.

Excavation activities scheduled for the weeks of August 20<sup>th</sup> and August 27<sup>th</sup> include the following:

- Collect additional soil samples from 20 to 25 feet of the excavation for analysis of volatile organic compounds by EPA Method 8260B.
- Complete excavation of soils outside the primary and secondary source areas as proposed in the approved 2012 RAP.
- Place and mix DARAMEND® in bottom of excavation, and begin backfilling of the

excavation with stone.

- Continued outdoor air monitoring during excavation activities at the site.

## **TABLES**

Table 1: Analytical Data for Excavated Material

DSCA ID No.: 32-0013

Sample ID	Depth [feet bgs]	Material Type	Sampling Date (mm/dd/yy)	EPA Method 8260B [mg/kg]																TCLP (mg/L)				
				1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Toluene	trans-1,2-Dichloroethylene	Tetrachloroethylene	Vinyl chloride	Xylenes (total)	Tetrachloroethylene	
Apshalt Parking Lot, Brick Footings, Concrete Building Pad (0-1' bds)																								
13123688_A_A	0-6"	Asphalt	05/30/12	<0.32	<0.26	<0.32	<0.32	<0.38	<0.53	<0.22	NA	<0.28	<0.23	<0.29	<0.26	<0.38	<0.35	44	<0.31	<0.47	<0.41	<0.31	<0.72	0.187
13123688_A_B	0-6"	Asphalt	05/30/12	<0.35	<0.28	<0.35	<0.35	<0.42	<0.58	<0.24	NA	<0.31	<0.25	<0.32	<0.28	<0.48	<0.38	15	<0.34	<0.52	<0.45	<0.34	<0.79	0.28
13123691_A_A	0-6"	Asphalt	05/30/12	<0.14	<0.12	<0.14	<0.14	<0.17	<0.24	<0.098	NA	<0.13	<0.10	<0.13	<0.12	<0.17	<0.16	44	<0.14	<0.21	<0.18	<0.14	<0.32	0.277
13123691_A_B	0-6"	Asphalt	05/30/12	<0.19	<0.16	<0.19	<0.19	<0.23	<0.32	<0.13	NA	<0.17	<0.14	<0.18	<0.16	<0.23	<0.21	24	<0.19	<0.29	<0.25	<0.19	<0.43	0.079
13123684_A_A	0-6"	Asphalt	05/30/12	<0.14	<0.12	<0.14	<0.14	<0.17	<0.24	<0.098	NA	<0.13	<0.10	<0.13	<0.12	<0.17	<0.16	3.2	<0.14	<0.21	<0.18	<0.14	<0.32	NS
13123684_A_B	0-6"	Asphalt	05/30/12	<0.26	<0.21	<0.26	<0.26	<0.31	<0.43	<0.18	NA	<0.23	<0.19	<0.24	<0.21	<0.31	<0.28	<0.29	<0.25	<0.39	<0.34	<0.25	<0.59	NS
13123683_A_A	0-6"	Asphalt	05/30/12	<0.22	<0.18	<0.22	<0.22	<0.26	<0.36	<0.15	NA	<0.19	<0.16	<0.20	<0.18	<0.26	<0.24	6.8	<0.21	<0.32	<0.28	<0.21	<0.41	NS
13123683_A_B	0-6"	Asphalt	05/30/12	<0.29	<0.23	<0.29	<0.29	<0.34	<0.47	<0.20	NA	<0.25	<0.21	<0.26	<0.23	<0.34	<0.31	1.0	<0.28	<0.43	<0.37	<0.28	<0.64	NS
13123681_A_A	0-6"	Asphalt	05/30/12	<0.18	<0.14	<0.18	<0.18	<0.22	<0.29	<0.12	NA	<0.16	<0.13	<0.17	<0.14	<0.22	<0.19	6.6	<0.17	<0.27	<0.23	<0.17	<0.40	NS
13123681_A_B	0-6"	Asphalt	05/30/12	<0.24	<0.19	<0.24	<0.24	<0.28	<0.39	<0.16	NA	<0.21	<0.17	<0.22	<0.19	<0.28	<0.25	2.7	<0.23	<0.35	<0.30	<0.23	<0.53	NS
RB125380RT_C_A	0-6"	Concrete	05/31/12	<0.20	<0.16	<0.20	<0.20	<0.24	<0.33	<0.14	NA	<0.18	<0.15	<0.19	<0.16	<0.24	<0.22	<0.23	<0.20	<0.30	<0.26	<0.20	<0.46	NS
RB125380RT_C_B	0-6"	Concrete	05/31/12	<0.27	<0.22	<0.27	<0.27	<0.33	<0.45	<0.19	NA	<0.24	<0.20	<0.25	<0.22	<0.33	<0.30	<0.31	<0.26	<0.40	<0.35	<0.26	<0.61	NS
RB125397RT_C_A	0-6"	Concrete	05/31/12	<0.29	<0.24	<0.29	<0.29	<0.35	<0.48	<0.20	NA	<0.26	<0.21	<0.27	<0.24	<0.35	<0.32	<0.33	<0.28	<0.44	<0.38	<0.28	<0.66	NS
RB125397RT_C_B	0-6"	Concrete	05/31/12	<0.25	<0.20	<0.25	<0.25	<0.30	<0.41	<0.17	NA	<0.22	<0.18	<0.23	<0.20	<0.30	<0.27	<0.28	<0.24	<0.37	<0.32	<0.24	<0.56	NS
13126597RT_A_A	0-6"	Asphalt	05/31/12	<0.20	<0.16	<0.20	<0.20	<0.32	<0.13	NA	<0.17	<0.14	<0.18	<0.16	<0.24	<0.21	1.2	<0.19	<0.29	<0.25	<0.19	<0.44	NS	
13126597RT_A_B	0-6"	Asphalt	05/31/12	<0.22	<0.18	<0.22	<0.22	<0.37	<0.15	NA	<0.20	<0.16	<0.21	<0.18	<0.27	<0.24	3.5	<0.21	<0.33	<0.29	<0.21	<0.50	NS	
RB12917RT_C_A	0-6"	Concrete	05/31/12	<0.16	<0.13	<0.16	<0.16	<0.20	<0.27	<0.11	NA	<0.14	<0.12	<0.15	<0.13	<0.20	<0.18	<0.18	<0.16	<0.24	<0.21	<0.16	<0.36	NS
RB12917RT_C_B	0-6"	Concrete	05/31/12	<0.23	<0.18	<0.23	<0.23	<0.28	<0.38	<0.16	NA	<0.20	<0.17	<0.21	<0.18	<0.28	<0.25	<0.26	<0.22	<0.34	<0.29	<0.22	<0.51	NS
BKRU026526_C_A	0-6"	Concrete	05/31/12	<0.32	<0.26	<0.32	<0.32	<0.38	<0.53	<0.22	NA	<0.28	<0.23	<0.29	<0.26	<0.38	<0.35	<0.36	<0.31	<0.47	<0.41	<0.31	<0.72	NS
BKRU026526_C_B	0-6"	Concrete	05/31/12	<0.19	<0.16	<0.19	<0.19	<0.23	<0.32	<0.13	NA	<0.17	<0.14	<0.18	<0.16	<0.23	<0.21	<0.21	<0.19	<0.29	<0.25	<0.19	<0.43	NS
13123682_C_A	0-6"	Concrete	05/31/12	<0.25	<0.20	<0.25	<0.25	<0.30	<0.41	<0.17	NA	<0.22	<0.18	<0.23	<0.20	<0.30	<0.27	<0.28	<0.24	<0.37	<0.32	<0.24	<0.56	NS
13123682_C_B	0-6"	Concrete	05/31/12	<0.23	<0.18	<0.23	<0.23	<0.28	<0.38	<0.16	NA	<0.20	<0.17	<0.21	<0.18	<0.28	<0.25	<0.26	<0.22	<0.34	<0.29	<0.22	<0.51	NS
BKRU025989_C_A	0-6"	Concrete	05/31/12	<0.28	<0.22	<0.28	<0.28	<0.33	<0.45	<0.19	NA	<0.24	<0.20	<0.25	<0.22	<0.33	<0.30	<0.31	<0.27	<0.41	<0.35	<0.27	<0.62	NS
BKRU025989_C_B	0-6"	Concrete	05/31/12	<0.31	<0.25	<0.31	<0.31	<0.37	<0.51	<0.21	NA	<0.27	<0.22	<0.29	<0.25	<0.37	<0.33	<0.35	<0.30	<0.46	<0.40</			

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				1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Toluene	Tetrachloroethylene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Tetrachloroethylene
Secondary Source Area																								
3683-S-A	1-5'	Soil	06/13/12	< 0.29	< 0.23	< 0.29	< 0.34	< 0.47	< 0.19	NS	< 0.25	< 0.21	< 0.26	< 0.23	< 0.34	< 0.31	<b>0.085</b>	< 0.27	< 0.42	< 0.37	< 0.27	< 0.64	NS	
3683-S-B	1-5'	Soil	06/13/12	< 0.29	< 0.23	< 0.29	< 0.34	< 0.47	< 0.19	NS	< 0.25	< 0.21	< 0.26	< 0.23	< 0.34	< 0.31	<b>0.058</b>	< 0.28	< 0.42	< 0.37	< 0.28	< 0.64	NS	
3681-S-A	1-5'	Soil	06/13/12	< 0.25	< 0.2	< 0.25	< 0.25	< 0.3	< 0.41	< 0.17	NS	< 0.22	< 0.18	< 0.23	< 0.2	< 0.3	< 0.27	<b>0.69 J</b>	< 0.24	< 0.37	< 0.32	< 0.24	< 0.57	NS
3681-S-B	1-5'	Soil	06/13/12	< 0.28	< 0.22	< 0.28	< 0.34	< 0.46	< 0.19	NS	< 0.25	< 0.2	< 0.26	< 0.22	< 0.34	< 0.3	< 0.31 / 2.3*	< 0.27	< 0.41	< 0.36	< 0.27	< 0.63	NS	
5989-S-A	1-5'	Soil	06/13/12	< 0.27	< 0.22	< 0.27	< 0.33	< 0.45	< 0.19	NS	< 0.24	< 0.2	< 0.25	< 0.22	< 0.33	< 0.3	< 0.31 / 1.6*	< 0.26	< 0.41	< 0.35	< 0.26	< 0.61	NS	
5989-S-B	1-5'	Soil	06/13/12	< 0.27	< 0.22	< 0.27	< 0.32	< 0.44	< 0.18	NS	< 0.24	< 0.19	< 0.25	< 0.22	< 0.32	< 0.29	<b>2.6</b>	< 0.26	< 0.4	< 0.34	< 0.26	< 0.6	NS	
6597-S-A	1-5'	Soil	06/13/12	< 0.28	< 0.22	< 0.28	< 0.33	< 0.46	< 0.19	NS	< 0.24	< 0.2	< 0.26	< 0.22	< 0.33	< 0.3	< 0.31 / 2.5*	< 0.27	< 0.41	< 0.36	< 0.27	< 0.62	NS	
6597-S-B	1-5'	Soil	06/13/12	< 0.26	< 0.21	< 0.26	< 0.31	< 0.42	< 0.18	NS	< 0.23	< 0.19	< 0.24	< 0.21	< 0.31	< 0.28	< 0.29 / 1.3*	< 0.25	< 0.38	< 0.33	< 0.25	< 0.58	NS	
3684-S-A	5-10'	Soil	06/13/12	< 0.26	< 0.21	< 0.26	< 0.31	< 0.43	< 0.18	NS	< 0.23	< 0.19	< 0.24	< 0.21	< 0.31	< 0.28	<b>43</b>	< 0.25	< 0.39	< 0.33	< 0.25	< 0.58	<b>0.067</b>	
3684-S-B	5-10'	Soil	06/13/12	< 0.27	< 0.21	< 0.27	< 0.32	< 0.44	< 0.18	NS	< 0.24	< 0.19	< 0.25	< 0.21	< 0.32	< 0.29	<b>5.7</b>	< 0.26	< 0.4	< 0.34	< 0.26	< 0.6	< 0.0210	
397RT-S-A	5-10'	Soil	06/13/12	< 0.29	< 0.23	< 0.29	< 0.35	< 0.48	< 0.2	NS	< 0.26	< 0.21	< 0.27	< 0.23	< 0.35	< 0.32	<b>11</b>	< 0.28	< 0.43	< 0.38	< 0.28	< 0.66	<b>0.219</b>	
397RT-S-B	5-10'	Soil	06/13/12	< 0.31	< 0.25	< 0.31	< 0.37	< 0.5	< 0.21	NS	< 0.27	< 0.22	< 0.28	< 0.25	< 0.37	< 0.33	<b>15</b>	< 0.29	< 0.45	< 0.39	< 0.29	< 0.69	<b>0.385</b>	
3682-S-A	5-10'	Soil	06/13/12	< 0.27	< 0.22	< 0.27	< 0.33	< 0.45	< 0.19	NS	< 0.24	< 0.2	< 0.25	< 0.22	< 0.33	< 0.3	< 0.31 / 1.8*	< 0.26	< 0.41	< 0.35	< 0.26	< 0.61	NS	
3682-S-B	5-10'	Soil	06/13/12	< 0.26	< 0.21	< 0.26	< 0.31	< 0.43	< 0.18	NS	< 0.23	< 0.19	< 0.24	< 0.21	< 0.31	< 0.28	<b>5.9</b>	< 0.25	< 0.39	< 0.33	< 0.25	< 0.58	NS	
917RT-S-A	5-10'	Soil	06/14/12	< 0.27	< 0.22	< 0.27	< 0.33	< 0.45	< 0.19	NS	< 0.24	< 0.2	< 0.25	< 0.22	< 0.33	< 0.3	<b>4.9</b>	< 0.26	< 0.4	< 0.35	< 0.26	< 0.61	NS	
917RT-S-B	5-10'	Soil	06/14/12	< 0.25	< 0.2	< 0.25	< 0.3	< 0.41	< 0.17	NS	< 0.22	< 0.18	< 0.23	< 0.2	< 0.3	< 0.27	<b>5.8</b>	< 0.24	< 0.37	< 0.32	< 0.24	< 0.57	NS	
6952-S-A	7-11'	Soil	06/18/12	< 0.25	< 0.2	< 0.25	< 0.3	< 0.4	< 0.17	NS	< 0.22	< 0.18	< 0.23	< 0.2	< 0.3	< 0.27	<b>4.4</b>	< 0.24	< 0.36	< 0.31	< 0.24	< 0.55	NS	
6952-S-B	7-11'	Soil	06/18/12	< 0.26	< 0.21	< 0.26	< 0.32	< 0.43	< 0.18	NS	< 0.23	< 0.19	< 0.24	< 0.21	< 0.32	< 0.29	<b>1.9</b>	< 0.25	< 0.39	< 0.34	< 0.25	< 0.59	NS	
3691-S-A	7-11'	Soil	06/18/12	< 0.25	< 0.2	< 0.25	< 0.3	< 0.41	< 0.17	NS	< 0.22	< 0.18	< 0.23	< 0.2	< 0.3	< 0.27	<b>1.6</b>	< 0.24	< 0.37	< 0.32	< 0.24	< 0.57	NS	
3691-S-B	7-11'	Soil	06/18/12	< 0.27	< 0.22	< 0.27	< 0.33	< 0.45	< 0.19	NS	< 0.24	< 0.2	< 0.25	< 0.20	< 0.33	< 0.29	<b>5.6</b>	< 0.26	< 0.40	< 0.35	< 0.26	< 0.61	NS	
3688-S-A	7-11'	Soil	06/18/12	< 0.29	< 0.23	< 0.29	< 0.34	< 0.47	< 0.19	NS	< 0.25	< 0.21	< 0.26	< 0.23	< 0.34	< 0.31	<b>5.8</b>	< 0.28	< 0.42	< 0.37	< 0.28	< 0.64	< 0.0210	
3688-S-B	7-11'	Soil	06/18/12	< 0.29	< 0.24	< 0.29	< 0.35	< 0.48	< 0.20	NS	< 0.26	< 0.21	< 0.27	< 0.24	< 0.35	< 0.32	<b>86</b>	< 0.28	< 0.44	< 0.38	< 0.28	< 0.66	<b>0.061</b>	
380RT-S-A	8-10'	Soil	06/18/12	< 0.26	< 0.21	< 0.26	< 0.31	< 0.43	< 0.18	NS	< 0.23	< 0.19	< 0.24	< 0.21	< 0.31	< 0.28	<b>61</b>	< 0.25	< 0.38	< 0.33	< 0.25	< 0.58	<b>0.705</b>	
380RT-S-B	8-10'	Soil	06/1																					

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Sample ID	Depth [feet bgs]	Material Type	Sampling Date (mm/dd/yy)	EPA Method 8260B [mg/kg]																			TCLP (mg/L)	
				1,1,1-Trichloroethane	1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)		
Secondary Source Area																								
3682-S-A	0-20'	Soil	07/26/12	<0.27	<0.22	<0.27	<0.27	<0.33	<0.45	<0.19	NS	<0.24	<0.20	<0.25	<0.22	<0.33	<0.29	<0.31	<0.26	<0.40	<0.35	<0.26	<0.61	NS
3682-S-B	0-20'	Soil	07/26/12	<0.27	<0.22	<0.27	<0.27	<0.33	<0.45	<0.19	NS	<0.24	<0.20	<0.25	<0.22	<0.33	<0.30	<0.31	<0.26	<0.41	<0.35	<0.26	<0.61	NS
Primary Source Area																								
397RT-S-A	0-3'	Soil	06/25/12	<0.11	<0.087	<0.11	<0.11	<0.13	<0.18	<0.074	NS	<0.096	<0.078	<0.1	<0.087	<0.13	<0.12	<b>0.61</b>	<0.1	<0.16	<0.14	<0.1	<0.24	NS
397RT-S-B	0-3'	Soil	06/25/12	<0.13	<0.1	<0.13	<0.13	<0.15	<0.21	<0.088	NS	<0.11	<0.093	<0.12	<0.1	<0.15	<0.14	<b>0.47 J</b>	<0.12	<0.19	<0.16	<0.12	<0.29	NS
3691-S-A	0-3'	Soil	06/25/12	<0.15	<0.12	<0.15	<0.15	<0.18	<0.24	<0.1	NS	<0.13	<0.11	<0.14	<0.12	<0.18	<0.16	<0.17	<0.14	<0.22	<0.19	<0.14	<0.33	NS
3691-S-B	0-3'	Soil	06/25/12	<0.14	<0.11	<0.14	<0.14	<0.17	<0.23	<0.095	NS	<0.12	<0.1	<0.13	<0.11	<0.17	<0.15	<b>0.87</b>	<0.13	<0.21	<0.18	<0.13	<0.31	NS
6952-S-A	0-3'	Soil	06/25/12	<0.11	<0.087	<0.11	<0.11	<0.13	<0.18	<0.074	NS	<0.096	<0.078	<0.1	<0.087	<0.13	<0.12	<b>0.73</b>	<0.1	<0.16	<0.14	<0.1	<0.24	NS
6952-S-B	0-3'	Soil	06/25/12	<0.098	<0.078	<0.098	<0.098	<0.12	<0.16	<0.067	NS	<0.086	<0.071	<0.09	<0.078	<0.12	<0.11	<0.094	<0.14	<0.13	<0.094	<0.22	NS	
917RT-S-A	4-6'	Soil	06/25/12	<0.17	<0.14	<0.17	<0.17	<0.2	<0.28	<0.12	NS	<0.15	<0.12	<0.16	<0.14	<0.2	<0.18	<b>1.4</b>	<0.16	<0.25	<0.22	<0.16	<0.38	<0.0210
917RT-S-B	4-6'	Soil	06/25/12	<0.14	<0.12	<0.14	<0.14	<0.17	<0.24	<0.098	NS	<0.13	<0.1	<0.13	<0.12	<0.17	<0.16	<b>51</b>	<0.21	<0.14	<0.18	<0.14	<0.32	<b>0.748</b>
6597-S-A	4-6'	Soil	06/25/12	<0.032	<0.026	<0.032	<0.032	<0.039	<0.053	<0.022	NS	<0.029	<0.023	<0.03	<0.026	<0.039	<0.035	<b>0.45</b>	<0.031	<0.048	<0.041	<0.031	<0.073	NS
6597-S-B	4-6'	Soil	06/25/12	<0.036	<0.028	<0.036	<0.036	<0.043	<0.058	<0.024	NS	<0.031	<0.026	<0.033	<0.028	<0.043	<0.038	<b>3.7</b>	<0.034	<0.053	<0.046	<0.034	<0.08	NS
3684-S-A	0-3'	Soil	06/25/12	<0.036	<0.029	<0.036	<0.036	<0.043	<0.059	<0.025	NS	<0.032	<0.026	<0.033	<0.029	<0.043	<0.039	<b>1</b>	<0.035	<0.053	<0.046	<0.035	<0.081	NS
3684-S-B	0-3'	Soil	06/25/12	<0.035	<0.028	<0.035	<0.035	<0.042	<0.058	<0.024	NS	<0.031	<0.025	<0.033	<0.028	<0.042	<0.038	<b>0.74</b>	<0.034	<0.052	<0.045	<0.034	<0.079	NS
3682-S-A	3-5'	Soil	07/02/12	<0.18	<0.15	<0.18	<0.18	<0.22	<0.30	<0.13	NS	<0.16	<0.13	<0.17	<0.15	<0.22	<0.20	<0.21	<0.18	<0.27	<0.24	<0.18	<0.41	NS
3682-S-B	3-5'	Soil	07/02/12	<0.12	<0.096	<0.12	<0.12	<0.14	<0.20	<0.082	NS	<0.11	<0.087	<0.11	<0.096	<0.14	<0.13	<0.12	<0.18	<0.15	<0.12	<0.27	NS	
3681-S-A	3-5'	Soil	07/02/12	<0.58	<0.47	<0.58	<0.58	<0.70	<0.95	<0.40	NS	<0.51	<0.42	<0.54	<0.47	<0.70	<0.63	<b>110</b>	<0.56	<0.86	<0.74	<0.56	<b>1.3</b>	<b>0.469</b>
3681-S-B	3-5'	Soil	07/02/12	<0.12	<0.097	<0.12	<0.12	<0.15	<0.20	<0.083	NS	<0.11	<0.088	<0.11	<0.097	<0.15	<0.13	<0.14	<0.12	<0.18	<0.16	<0.12	<0.27	<b>0.244</b>
5989-S-A	5-7'	Soil	07/02/12	<0.13	<0.11	<0.13	<0.13	<0.16	<0.22	<0.090	NS	<0.12	<0.095	<0.12	<0.11	<0.16	<0.14	<0.15	<0.13	<0.20	<0.17	<0.13	<0.30	NS
5989-S-B	5-7'	Soil	07/02/12	<0.12	<0.094	<0.12	<0.12	<0.14	<0.19	<0.080	NS	<0.10	<0.085	<0.11	<0.094	<0.14	<0.13	<0.11	<0.17	<0.15	<0.11	<0.26	NS	
3683-S-A	3-5'	Soil	07/02/12	<0.16	<0.13	<0.16	<0.16	<0.19	<0.27	<0.11	NS	<0.14	<0.12	<0.15	<0.13	<0.19	<0.17	<0.18	<0.16	<0.24	<0.21	<0.16	<0.36	NS
3683-S-B	3-5'	Soil	07/02/12	<0.16	<0.13	<0.16	<0.16	<0.19	<0.26	<0.11	NS	<0.14	<0.12	<0.15	<0.13	<0.19	<0.17	<0.18	<0.15	<0.24	<0.21	<0.15	<0.36	NS
397RT-S-A	7-10'	Soil	07/02/12	<0.13	<0.10	<0.13	<0.13	<0.16	<0.21	<0.088	NS	<0.11	<0.094	<0.12	<0.10	<0.16								

**Table 1: Analytical Data for Excavated Material**

Sample ID	Depth [feet bgs]	Material Type	Sampling Date (mm/dd/yy)	EPA Method 8260B [mg/kg]																TCLP (mg/L)				
				1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Tetrachloroethylene		
<i>Primary Source Area</i>																								
3688-S-A	18-20'	Soil	07/13/12	<0.15	<0.12	<0.15	<0.15	<0.18	<0.25	<0.10	BDL	<0.13	<0.11	<0.14	<0.12	<0.18	<0.16	<b>3</b>	<0.14	<0.22	<0.19	<0.14	<0.34	NS
3688-S-B	18-20'	Soil	07/13/12	<0.15	<0.12	<0.15	<0.15	<0.17	<0.24	<0.099	BDL	<0.13	<0.10	<0.13	<0.12	<0.17	<0.16	<b>4.9</b>	<0.14	<0.22	<0.19	<0.14	<0.33	NS
5989-S-A	18-20'	Soil	07/13/12	<0.15	<0.12	<0.15	<0.15	<0.18	<0.25	<0.10	BDL	<0.13	<0.11	<0.14	<0.12	<0.18	<0.16	<b>0.74</b>	<0.15	<0.22	<0.19	<0.15	<0.34	NS
5989-S-B	18-20'	Soil	07/13/12	<0.15	<0.12	<0.15	<0.15	<0.18	<0.25	<0.10	BDL	<0.13	<0.11	<0.14	<0.12	<0.18	<0.16	<b>5.1</b>	<0.14	<0.22	<0.19	<0.14	<0.34	NS
3683-S-A	18-20'	Soil	07/13/12	<0.13	<0.10	<0.13	<0.13	<0.15	<0.21	<0.086	BDL	<0.11	<0.092	<0.12	<0.10	<0.15	<0.14	<b>0.56</b>	<0.12	<0.19	<0.16	<0.12	<0.28	NS
3683-S-B	18-20'	Soil	07/13/12	<0.15	<0.12	<0.15	<0.15	<0.18	<0.24	<0.10	BDL	<0.13	<0.11	<0.14	<0.12	<0.118	<0.16	<0.17	<0.14	<0.22	<0.19	<0.14	<0.33	NS
6952-S-A	16-20'	Soil	07/13/12	<0.15	<0.12	<0.15	<0.15	<0.18	<0.24	<0.10	BDL	<0.13	<0.11	<0.14	<0.12	<0.18	<0.16	<b>2.2</b>	<0.14	<0.22	<0.19	<0.14	<0.33	NS
6952-S-B	16-20'	Soil	07/13/12	<0.12	<0.098	<0.12	<0.12	<0.15	<0.20	<0.083	BDL	<0.11	<0.088	<0.11	<0.098	<0.15	<0.13	<b>0.67</b>	<0.12	<0.18	<0.16	<0.12	<0.27	NS
6597-S-A	0-19'	Soil	07/13/12	<0.18	<0.14	<0.18	<0.18	<0.21	<0.29	<0.12	BDL	<0.16	<0.13	<0.16	<0.14	<0.21	<0.19	<0.20	<0.17	<0.26	<0.23	<0.17	<0.39	NS
6597-S-B	0-19'	Soil	07/13/12	<0.13	<0.10	<0.13	<0.13	<0.15	<0.21	<0.086	BDL	<0.11	<0.091	<0.12	<0.10	<0.15	<0.14	<b>0.69</b>	<0.12	<0.19	<0.16	<0.12	<0.28	NS
3691-S-A	0-19'	Soil	07/13/12	<0.15	<0.12	<0.15	<0.15	<0.18	<0.25	<0.10	BDL	<0.13	<0.11	<0.14	<0.12	<0.18	<0.16	<b>0.42</b>	<0.15	<0.22	<0.19	<0.15	<0.34	NS
3691-S-B	0-19'	Soil	07/13/12	<0.13	<0.11	<0.13	<0.13	<0.16	<0.22	<0.091	BDL	<0.12	<0.096	<0.12	<0.11	<0.16	<0.14	<b>0.23</b>	<0.13	<0.20	<0.17	<0.13	<0.30	NS
3682-S-A	0-20'	Soil	07/13/12	<0.12	<0.092	<0.12	<0.12	<0.14	<0.19	<0.078	BDL	<0.10	<0.083	<0.11	<0.092	<0.14	<0.12	<b>0.29</b>	<0.11	<0.17	<0.15	<0.11	<0.26	NS
3682-S-B	0-20'	Soil	07/13/12	<0.16	<0.13	<0.16	<0.16	<0.19	<0.26	<0.11	BDL	<0.14	<0.12	<0.15	<0.13	<0.19	<0.17	<0.18	<0.15	<0.24	<0.21	<0.15	<0.36	NS
397RT-S-A	0-19'	Soil	07/13/12	<0.19	<0.15	<0.19	<0.19	<0.22	<0.31	<0.13	BDL	<0.16	<0.13	<0.17	<0.15	<0.22	<0.20	<0.21	<0.18	<0.28	<0.24	<0.18	<0.42	NS
397RT-S-B	0-19'	Soil	07/13/12	<0.16	<0.13	<0.16	<0.16	<0.19	<0.26	<0.11	BDL	<0.14	<0.12	<0.15	<0.13	<0.19	<0.17	<0.18	<0.15	<0.24	<0.21	<0.15	<0.36	NS
3684-S-A	0-19'	Soil	07/13/12	<0.13	<0.10	<0.13	<0.13	<0.15	<0.21	<0.085	BDL	<0.11	<0.090	<0.12	<0.10	<0.15	<0.14	<0.14	<0.12	<0.19	<0.16	<0.12	<0.28	NS
3684-S-B	0-19'	Soil	07/13/12	<0.12	<0.098	<0.12	<0.12	<0.15	<0.20	<0.084	BDL	<0.11	<0.089	<0.11	<0.098	<0.15	<0.13	<0.14	<0.12	<0.18	<0.16	<0.12	<0.28	NS

Note:

NS - Not Sampled

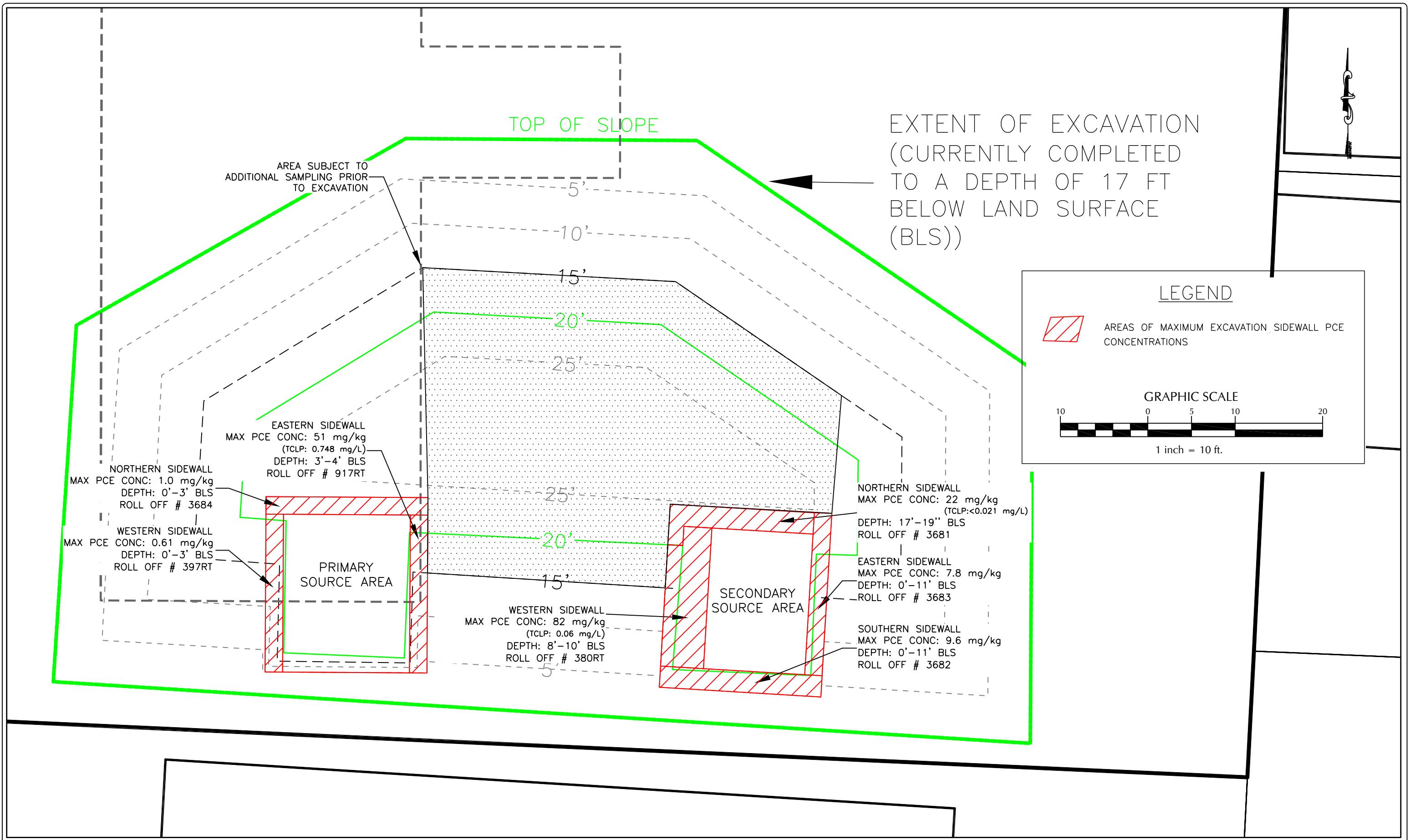
BDL = Concentration below laboratory detection limit

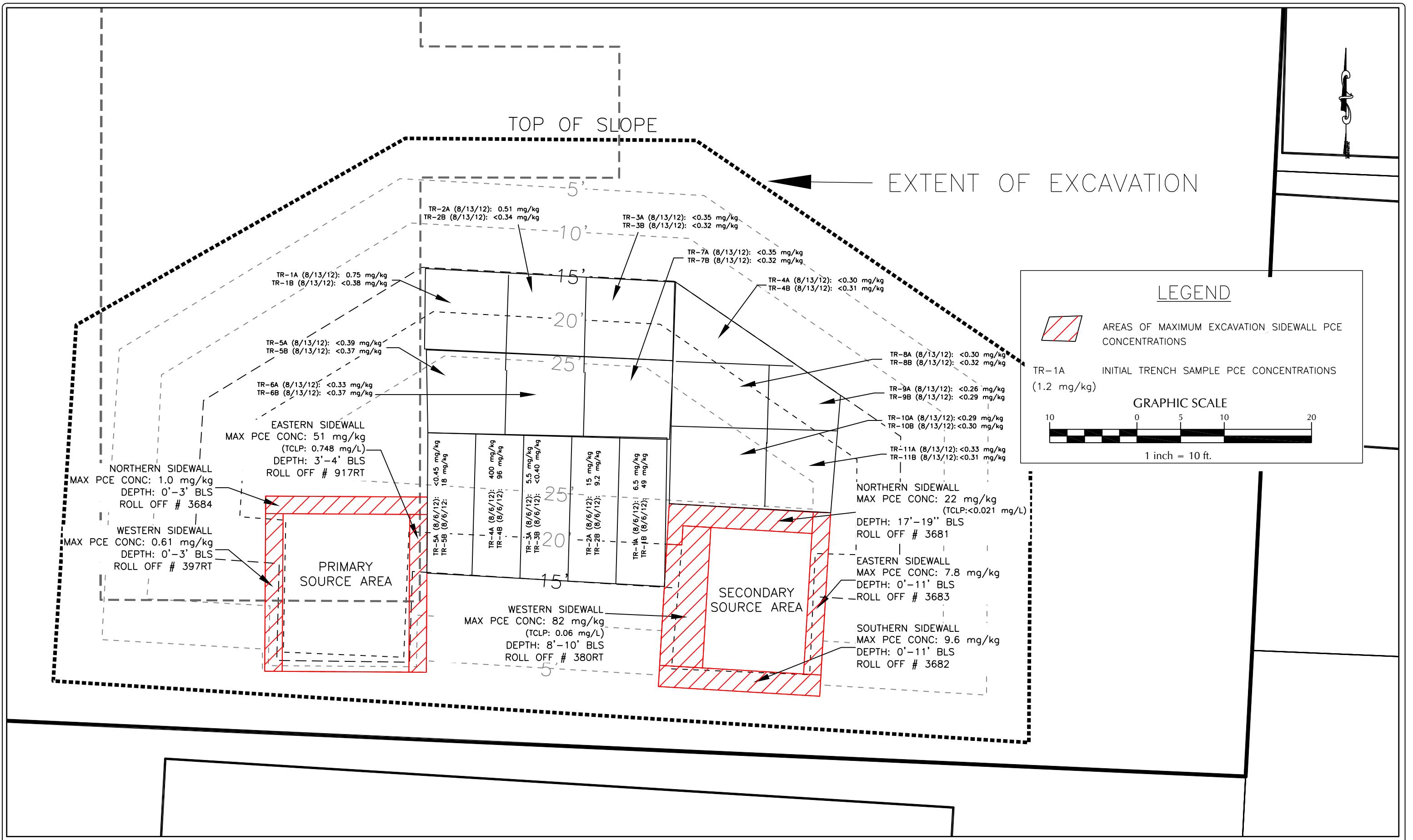
J = Concentration Below Method Reporting Limit

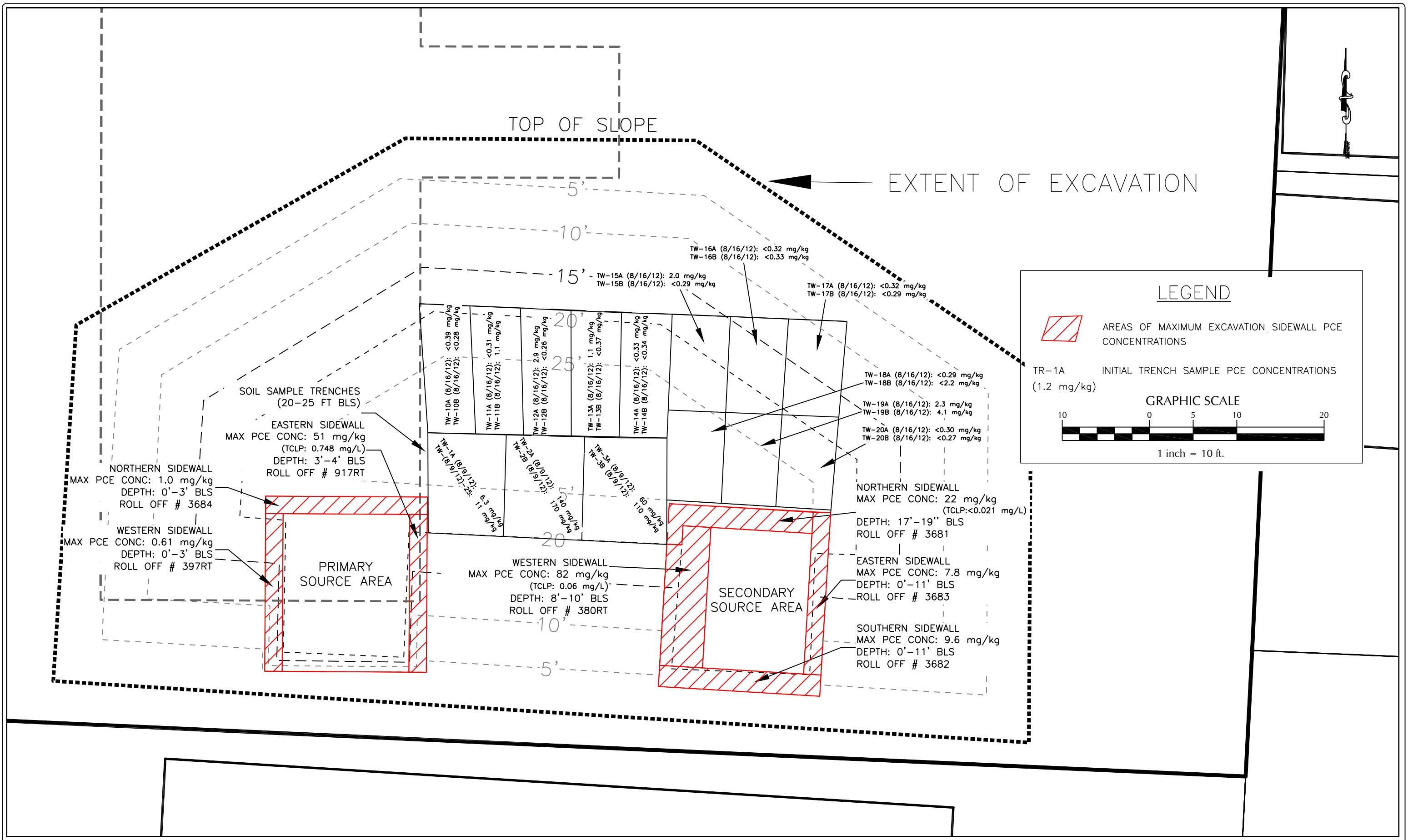
Concentrations shaded in grey exceed 0.7 mg/L standard

\* Second concentration reflects re-analysis of sample with lower detection limit.

## **FIGURES**







## **ATTACHMENTS**

**ATTACHMENT A**

**Site Air Monitoring Data  
August 6<sup>th</sup> through August 17<sup>th</sup>, 2012**

FIELD PERSONNEL										
MONITORING LOCATION	DATE	TIME	TVA - PID (ppm)	TVA - PID (ppm)	MINIRAE PID (ppm)	PCE by DRAGGER CMS (ppm)	WIND SPEED & DIRECTION (MPH)	HUMIDITY (%RH)	TEMPERATURE (°F)	COMMENTS
NE CORNER	8/6/12	900	3.15	0.0				84	77.1	
NW CORNER			2.38							
SW CORNER			2.51							
SE CORNER			2.23							
WORK AREA			2.15							
NE CORNER		915	2.78							
NW CORNER			2.58							
SW CORNER			2.59							
SE CORNER			2.71							
WORK AREA			2.78							
NE CORNER		930	2.22	0.0						Roll off planned at 5A+5B+ CA+CB
NW CORNER			2.24	0.0						
SW CORNER			2.51	0.0						
SE CORNER			2.78	0.0						
WORK AREA			2.95	7.98						
			S11 spill	spill						
NE CORNER	945-	1.32	0.0							Removing 10-15" Layer of soil Soil Subsidence work JK
NW CORNER		1.41								
SW CORNER		1.51								
SE CORNER		1.28								
WORK AREA		1.78								

**SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496  
FIELD PERSONNEL:**



SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.  
FIELD PERSONNEL:

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.32  
FIELD PERSONNEL:

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.3  
FIELD PERSONNEL:

FIELD PERSONNEL:										
MONITORING LOCATION	DATE	TIME	TVA - FID (ppm)	TVA - PID (ppm)	MINIRAE PID (ppm)	PCE by DRAGGER CMS (ppm)	WIND SPEED & DIRECTION (MPH)	HUMIDITY (%RH)	TEMPERATURE (°F)	COMMENTS
NE CORNER	8/9/12	1100		0.41	0.13					
NW CORNER				0.47	0.17					
SW CORNER				0.94	0.08					
SE CORNER				0.76	0.13					
WORK AREA				1.12	0.98					
NE CORNER	1115			0.13	0.0		SW4	75	82	
NW CORNER				0.41	0.13					
SW CORNER				0.37	0.21					-full 4 box prep
SE CORNER				0.64	0.22					
WORK AREA				0.98	0.67					
NE CORNER	1130			0.74	0.98					
NW CORNER				0.99	1.14					found digging C 1130
SW CORNER				1.74	1.48					
SE CORNER				1.99	1.71					
WORK AREA				2.75	3.24					
NE CORNER	1145			1.34	0.98					
NW CORNER				1.19	1.76					
SW CORNER				2.13	1.99					
SE CORNER				2.74	2.13					
WORK AREA				4.34	4.89					
WA	1155			78.4	112	LS				site w/ built in institute work area

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.32  
FIELD PERSONNEL:

MONITORING LOCATION	DATE	TIME	TVA - FID (ppm)	TVA - PID (ppm)	MINIRAE PID (ppm)	PCE by DRAGGER CMS (ppm)	WIND SPEED & DIRECTION (MPH)	HUMIDITY (%RH)	TEMPERATURE (°F)	COMMENTS
NE CORNER	8/9/12	1200		0.74	0.61					
NW CORNER				1.12	0.98					
SW CORNER				1.45	0.74					
SE CORNER				2.01	1.98					
WORK AREA				7.61	4.98					
NE CORNER		1215		0.31	0.12		SSW 2	66	86	
NW CORNER				0.24	0.17					
SW CORNER				0.81	0.64					
SE CORNER				1.12	0.98					
WORK AREA				1.74	1.67					
NE CORNER		1245		0.08	0.0					
NW CORNER				0.12	0.0					
SW CORNER				0.04	0.0					
SE CORNER				0.16	0.09					
WORK AREA				0.24	0.07					
NE CORNER		1300		0.13	0.01					
NW CORNER				0.17	0.03					
SW CORNER				0.01	0.08					
SE CORNER				0.21	0.0					
WORK AREA				0.12	0.09					

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.3  
FIELD PERSONNEL:

**SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060498  
FIELD PERSONNEL:**

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060498  
FIELD PERSONNEL:

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.3  
FIELD PERSONNEL:

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.32  
FIELD PERSONNEL:

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.  
FIELD PERSONNEL:

SITE AIR MONITORING FORM  
 FORMER BB&T  
 1103 WEST CLUB BLVD  
 DURHAM, NORTH CAROLINA  
 DSCA ID NO. 32-4013  
 W&R PROJECT NO. 02060496.32  
 FIELD PERSONNEL:

MONITORING LOCATION	DATE	TIME	TVA - FID (ppm)	TVA - PID (ppm)	MINIRAE PID (ppm)	PCE by DRAGGER CMS (ppm)	WIND SPEED & DIRECTION (MPH)	HUMIDITY (%RH)	TEMPERATURE (°F)	COMMENTS
NE CORNER	8/13/12	15:55	0.0	0.0						
NW CORNER										
SW CORNER										
SE CORNER										
WORK AREA										
NE CORNER	15:30	0.0	0.0							
NW CORNER										
SW CORNER										
SE CORNER										
WORK AREA										
NE CORNER	15:45	0.0	0.0							
NW CORNER										
SW CORNER										
SE CORNER										
WORK AREA										
NE CORNER	16:00	0.0	0.0							
NW CORNER										
SW CORNER										
SE CORNER										
WORK AREA										

End Loading  
Trucks

SITE AIR MONITORING FORM  
FORMER BB&T  
1103 WEST CLUB BLVD  
DURHAM, NORTH CAROLINA  
DSCA ID NO. 32-0013  
W&R PROJECT NO. 02060496.3  
FIELD PERSONNEL:

SITE AIR MONITORING FORM  
 FORMER BB&T  
 1103 WEST CLUB BLVD  
 DURHAM, NORTH CAROLINA  
 DSCA ID NO. 32-0013  
 W&R PROJECT NO. 02060496.32  
 FIELD PERSONNEL:

MONITORING LOCATION	DATE	TIME	TVA - FID (ppm)	TVA - PID (ppm)	MINIRAE PID (ppm)	PCE by DRAGGER CMS (ppm)	WIND SPEED & DIRECTION (MPH)	HUMIDITY (%RH)	TEMPERATURE (°F)	COMMENTS
NE CORNER	8/16/12	900	0.50	0.0			Light rain	76	73	
NW CORNER			0.56	0.0			NE			
SW CORNER			0.48	0.0						
SE CORNER			0.31	0.0						
WORK AREA			0.48	0.0	→ splits to 4 ppm					
				↓	↓	3 ppm				
NE CORNER		915	0.31	0.0						
NW CORNER			0.27	✓						
SW CORNER			0.28	✓						
SE CORNER			0.41	✓						
WORK AREA			0.8	✓						
NE CORNER		930	0.33	0.0						
NW CORNER			0.41	✓						
SW CORNER			0.37	✓						
SE CORNER			0.41	✓						
WORK AREA			0.98	✓						
NE CORNER		1045	0.0							
NW CORNER		945	1.26	✓						
SW CORNER			1.09	✓						
SE CORNER			1.60	✓						
WORK AREA			1.25	✓						
			1.24	✓						

End Soil Removal

Remove TR223  
2025

SITE AIR MONITORING FORM  
 FORMER BB&T  
 1103 WEST CLUB BLVD  
 DURHAM, NORTH CAROLINA  
 DSCA ID NO. 32-0013  
 WAR PROJECT NO. 02060496.32  
 FIELD PERSONNEL:

MONITORING LOCATION	DATE	TIME	TVA - FID (ppm)	TVA - PID (ppm)	MINIRAE PID (ppm)	PCE by DRAGGER CMS (ppm)	WIND SPEED & DIRECTION (MPH)	HUMIDITY (%RH)	TEMPERATURE (°F)	COMMENTS
NE CORNER	8/16/12	1100	1.15	0.0						
NW CORNER			1.18							
SW CORNER			1.56							
SE CORNER			1.78							
WORK AREA			1.71							
NE CORNER										
NW CORNER										
SW CORNER										
SE CORNER										
WORK AREA										
NE CORNER			1.15	0.0						
NW CORNER			1.47							
SW CORNER			1.3							
SE CORNER			1.28							
WORK AREA			1.57							
NE CORNER			1.30	0.0						
NW CORNER			1.09							
SW CORNER			1.10							
SE CORNER			1.05							
WORK AREA			1.71							
NE CORNER			1.45	0.0						
NW CORNER			1.61							
SW CORNER			1.59							
SE CORNER			1.31							
WORK AREA			1.41							

Egil E  
 8/16/12

**ATTACHMENT B**

**Photographic Record  
August 6<sup>th</sup> through August 17<sup>th</sup>, 2012**

**Photographic Record**

Project Name: BB&T Site, 1103 West Club Blvd., Durham, NC

DSCA ID # 32-0013

Frame No. 1



Description: View of excavation on August 6<sup>th</sup>, 2012.

Frame No. 2



Description: View of soil samples collected on August 16<sup>th</sup>, 2012.

**Photographic Record**

Project Name: BB&T Site, 1103 West Club Blvd., Durham, NC

DSCA ID # 32-0013

Frame No. 3



Description: View of the southern sidewall of excavation showing the difference between the lithology at the site.

Frame No. 4



Description: View of the excavation on August 16<sup>th</sup>, 2012.

**ATTACHMENT C**

**Chain of Custodies  
August 6<sup>th</sup> through August 17<sup>th</sup>, 2012**





## ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

1075 Central Park Dr.  
Orlando, FL 32824  
(407) 826-5314 - Fax (407) 850-6945  
(904) 296-3007 Fax (904) 296-6210

www.encolabs.com

Page 1 of 1

Client Name Withers & Ravenel Environmental (WRC09)		Project Number [None]		Requested Analyses						Requested Turnaround Times		
Address 111 MackKenan Drive	Project Name/Desc BB&T	PO # / Billing Info	Reporting Contact Laura Powers							Note : Rush requests subject to acceptance by the facility		
City/St/Zip Cary, NC 27511			Billing Contact Laura Powers							Standard		
Tel (919) 469-3340   Fax <i>Matt James</i>			Site Location / Time Zone							X Expedited Due 8/10/12		
										Lab Workorder C208997		
Preservation (See Codes) (Combine as necessary)												
Item #	Sample ID (Field Identification)	Collection Date 8/11/12	Comp / Grab Grab	Collection Time 1405	Matrix SO	Total # of Containers 3	Sample Comments C 208997					
TW-14	20225											
TW-13	20225											
TW-24	20225											
TW-23	20225											
TW-34	20225											
TW-35	20225											
SW-1	15220											
SW-2	15220											
SW-3	15220											
SW-4	15220											
<-- Total # of Containers												
Sample Kit Prepared By <i>BB</i>		Date/Time 8/12	Received By <i>Jahk G.</i>	Date/Time 8/12/12 1628						Date/Time 8/4/12 1628		
Comments/Special Reporting Requirements <i>Hold until</i>		Reimbursement By	Received By	Date/Time 8/12/12						Date/Time 8/4/12		
Cooler #'s & Temps on Receipt C-40		Received By	Received By	Date/Time 8/12/12						Date/Time 8/4/12		
Condition Upon Receipt 2,30										Acceptable _____ Unacceptable _____		

Matrix : GW-Groundwater SO-Soil DW-Drinking Water SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: H-HCl N-NH3 S-H2SO4 NO-NaOH Q-Other (detail in comments)

Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.





## ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

4610 Executive Park Court, Suite 111  
Jacksonville, FL 32216-6069  
(800) 266-5314 Fax (407) 850-6945  
(407) 826-3007 Fax (904) 296-6210

102-A Woodwards Industrial Ct.  
Cary, NC 27511  
(919) 467-3090 Fax (919) 467-3515

www.encolabs.com



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Page 1 of 2

Client Name	Project Number	Requested Analyses										Requested Turnaround Times
		% Solids	1311 TCLP EXT ZHE	8260B	8260B Extended	TCLP 8260B						
Withers & Ravenel Environmental (WRE)	[none]											
Address	Project Name/Desc											
1111 Mackenan Drive	BB&T											
City/ST/Zip	PO # / Billing Info											
Cary, NC 27511												
Tel	Fax	Reporting Contact	Laura Powers									
(919) 469-3340	(919) 535-4545	Billing Contact	Laura Powers									
Sampler(s) Name/ Affiliation (Print)	Sampler(s) Signature	Site Location / Time Zone										
MOTT JAMES												

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	Preservation (See Codes) (Combine as necessary)		Sample Comments
							Code	Date	
T2-1A	1520	8/13	1115	545	SO	3	X	X	
T2-1B	15-20		120		SO	3	X	X	
T2-2A	15-20		125		SO	3	X	X	
T2-2B	15-20		130		SO	3	X	X	
T2-3A	15-20		135		SO	3	X	X	
T2-3B	15-20		140		SO	3	X	X	
T2-4A	15-20		145		SO	3	X	X	
T2-4B	15-20		150		SO	3	X	X	
T2-5A	15-20		155		SO	3	X	X	
T2-5B	15-20		160		SO	3	X	X	
T2-6A	15-20		165		SO	3	X	X	
T2-6B	15-20		170		SO	3	X	X	
<- Total # of Containers									
Sample Kit Prepared By	Date/TIME	Received By							
Comments/Special Shipping Requirements		Date/TIME	Received By						
Hold TILL									
All Samples Collected 8/12	C - 8/10	O. 6/c							
Cooler #'s & Temp on Receipt	Date/Time	Received By							

Sample Kit Prepared By	Date/TIME	Received By	Date/Time	Received By	Date/Time	Received By	Date/Time	Received By	Date/Time	Received By	Date/Time	Received By
B	8/13/12											
Hold TILL												
All Samples Collected 8/12	C - 8/10	O. 6/c										
Cooler #'s & Temp on Receipt	Date/Time	Received By										

Matrix : GW-Groundwater SO-Soil DW-Dinking Water SW-Surface Water SE-Sediment WW-Waste Water A-Air O-Other (detail in comments)  
 Preservation: I-Ice H-HCl N-NH3 S-SO4 NO-NH4 O-Other (detail in comments)  
 Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.



ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.  
Orlando, FL 32812-4  
(407) 826-5314 Fax (407) 850-0945  
1041 Executive Park Court, Suite 111  
Jacksonville, FL 32216-0009  
(904) 296-0007 Fax (904) 296-6210  
102-A Woodcreek Industrial Ct.  
Cary, NC 27511  
(919) 467-3900 Fax (919) 467-

Client Name <b>Withers &amp; Ravenel Environmental (WIRE09)</b>		Project Number <b>[none]</b>		Requested Turnaround Times	
Address 111 MacKenan Drive		Project Name/Desc BB&T		Note : Rush requests subject to acceptance by the facility	
City/ST/Zip Cary, NC 27511		PO # / Billing Info		<b>Standard</b>	
Tel (919) 469-3340		Fax (919) 535-4545		<b>X Expedited</b>	
Sample(s) Name, Affiliations (Phm) <b>MATT JAMES</b>		Reporting Contact <b>Laura Powers</b>		Due <b>8/12</b>	
Sample(s) Signature 		Billing Contact <b>Laura Powers</b>		Lab Workorder	
				<b>TCLP 8260B</b>	
				<b>8260B, 8260B Extended</b>	
				<b>%Solids, 1311 TCLP EXT ZHE</b>	
				<b>8260B, 8260B</b>	
				<b>TCLP 8260B</b>	
				<b>Requested Analyses</b>	

Item #	Sample ID (Field identification)	Collection Date	Collection Time	Comp / Grab	Matrix (site codes)	Total # of Containers	Sample Comments	
							SO	SO
T2-7A	15-20	8/13	12:15	Comp	SO	3	X	X
T2-7B	15-20		12:20		SO	3	X	X
T2-8A	15-20		12:25		SO	3	X	X
T2-8B	15-20		12:30		SO	3	X	X
T2-9A	15-20		12:35		SO	3	X	X
T2-9B	15-20		12:40		SO	3	X	X
T2-10A	15-20		12:45		SO	3	X	X
T2-10B	15-20		12:50		SO	3	X	X
T2-11A	15-20		12:55		SO	3	X	X
T2-11B	15-20	(n)	12:55		SO	3	X	X
T2-12A	15-20		13:00		SO	3	X	X
T2-12B	15-20		13:00		SO	3	X	X

Sample Kit Prepared By	Date/Time	<-- # of Containers	Received By	Date/Time	Condition Upon Receipt
Committal/Special Reporting Requirements <i>HOLD TLL</i>	8/13/12	1	Reinquished By <i>MIC STAMPER</i>	8/14/12 13:55	Date/Time
			Received By <i>HOLY</i>		Date/Time
			Received By <i>2-210 O.lic</i>		Date/Time

**Preservation:**  $\text{LiCl}$   $\text{HCl}$   $\text{NaNO}_3$   $\text{S}\text{H}_2\text{SO}_4$   $\text{NO}_2\text{NaOH}$   $\text{O}_2$  Other (detail in comments)  
**Note:** All samples submitted to ENCCO shall be in accordance with the terms and conditions listed on the reverse of this form unless otherwise written agreements exist.



[www.encolabs.com](http://www.encolabs.com)





ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

102-A Woodwinds Industrial Ct.  
Cary, NC 27511  
(919) 467-3090 Fax (919) 467-3515

[www.enclabs.com](http://www.enclabs.com)

Page 2 of 2

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

102-A Woodwinds Industrial Ct.  
Cary, NC 27511  
(919) 467-3090 Fax (919) 467-3515

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp (Galv)	Matrix (see codes)	Total # of Containers	Preservation (see boxwest (contaminants necessary))		Sample Comments
							1	2	
T2-16A	1520	8/16	1600	6-45	SO	3	X	X	
T2-16B	- 1520		1605		SO	3	X	X	
T2-17A	1520		1616		SO	3	X	X	
T2-17B	1520		1617		SO	3	X	X	
T2-18A	1520		1620		SO	3	X	X	
T2-18B	- 1520		1625		SO	3	X	X	
<del>THREE BOTTLES</del>						2	X	X	
T2-19A	1520				632				
T2-19B	- 1520				635				
T2-20A	1520				636				
T2-20B	1520				635				

15

Comments/Special Reporting Requirements

MARCH 1971

3-4cm l/mesh vials placed on top

-165 15-26 Did not receive  
matrix : GW-Groundwater SO-Soil DW-Drinking Water SE-Sediment  
40cm mesh UG's for 18B and Note : All  
samples were small

<-- Total # of Containers

Date/time  
8/16/1635 Received by  
Hartman  
Date/time  
8/16/1635 Received by  
Hartman

Date/Time	ReceivedBy	Date/Time
2012-03-12 11:45:00	1234567890	2012-03-12 11:45:00

Condition Upon Receipt

Accept

Preservation:  $\text{HCl}$  /  $\text{NaNO}_3$  /  $\text{Mg-NaOH}$  /  $\text{Glycerin}$  (detail in comments)

based on the relevance of the term, unless prior written agreement exists.

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Page 56 of 56



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**ATTACHMENT D**

**Non-Hazardous Waste Manifests**  
**August 6<sup>th</sup> through August 17<sup>th</sup>, 2012**

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 3691 - TR-2 Roll off  
8/6/12 AM

Manifest No. 74887

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366  
Site Address: 1103 West Club Blvd.  
City/State: Durham, NC 27701 Contact: Billy Meyer

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 46560

Material: Soil

Empty Weight (lbs): 30120

Contaminant: Non-Haz PCE

Net Weight (lbs): 16440

Quantity

8.22

Tons

Drums

Pails

Sacs

Yards

Other:

### TRANSPORTER INFORMATION

Transporter: Evo Corporation

Phone: 336-725-5844

Truck #: 8019

Phone:

Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Jen eddy

Date: 8-6-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

051243

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: Nick

Date: 8/6/12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net  
NON-HAZARDOUS MATERIALS MANIFEST

Load # 207

Manifest No. 74886

8/9/12 10-15' MJ GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

Durham, NC 27701

City/State: Contact: Billy Meyer

## MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 74300

Material: Soil

Empty Weight (lbs): 34060

Non-Haz PCE

Net Weight (lbs): 40240

Quantity

20.12



Tons Drums Pails Sacs Yards Other: \_\_\_\_\_

## TRANSPORTER INFORMATION

Evo Corporation

336-725-5844

Transporter: \_\_\_\_\_

Phone: \_\_\_\_\_

Truck #: 207/34

Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature:

Date: 8-9-12

## FACILITY INFORMATION

051243

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature:

Date: 8-9-12

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 206

Manifest No. 74885

MS 31912 10-15

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Billy Meyer

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 75,260

Material: Soil

Empty Weight (lbs): 31,900

Non-Haz PCE

Net Weight (lbs): 43,360

Quantity

21.68

Tons Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

**Evo Corporation**

**336-725-5844**

Transporter: \_\_\_\_\_

Phone: \_\_\_\_\_

Truck #: 206

Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Pat

Date: 8-9-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

Evo Project #: 051243

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: 

Date: 8-9-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 207

1528 282561

Manifest No. 74883

DKM/MC

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Billy Meyer

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 76460

Material: Soil

Empty Weight (lbs): 34060

Non-Haz PCE

Net Weight (lbs): 42400

Quantity

21.20

Tons

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Evo Corporation

336-725-5844

Truck #: 207/311

Phone: \_\_\_\_\_

Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Jim Lelley

Date: 8-9-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

051243

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: [Signature]

Date: 8-9-12

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 206

~~7015' 15-20'~~

Manifest No. 74884

8/9/12 MJ

### GENERATOR INFORMATION

Generator: **Petitioner for DSCA Site #32-0013** Phone: 919-707-8366

Site Address: **1103 West Club Blvd.**  
**Durham, NC 27701**

**Billy Meyer**

City/State: \_\_\_\_\_ Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 70,200 Material: **Soil**

Empty Weight (lbs): 31,900 Contaminant: **Non-Haz PCE**

Net Weight (lbs): 40,323

Quantity

15

**Tons**

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

**Evo Corporation** Phone: 336-725-5844

Transporter: \_\_\_\_\_

Phone: \_\_\_\_\_

Truck #: 206

Contact: **Tony Disher**

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: 

Date: 8-9-12

### FACILITY INFORMATION

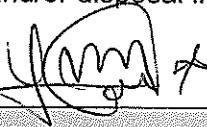
**051243**

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: 

Date: 8-9-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 207 KW Ram  
2/13/12 MJ

Manifest No. 74989

### GENERATOR INFORMATION

Generator: **Petitioner for DSCA Site #32-0013** Phone: 019-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

**Billy Meyer**

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 72520

Material: **Soil**

Empty Weight (lbs): 34060

**Non-Haz PCE**

Net Weight (lbs): 38460

Contaminant: \_\_\_\_\_

Quantity

19.23

Tons

Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: **Evo Corporation**

**336-725-5844**

Truck #: 207/311

Phone: \_\_\_\_\_

Contact: **Tony Disher**

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Jim Disher

Date: 8-13-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

**051243**

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: W. Disher

Date: 8-13-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 206 10-15'  
81312 WGS

Manifest No. 74998

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366  
Site Address: 1103 West Club Blvd.  
City/State: Durham, NC 27701 Contact: Billy Meyer

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 73.400 Material: Soil  
Empty Weight (lbs): 31.900 Contaminant: Non-Haz PCE  
Net Weight (lbs): 41.500

Quantity 20.75  Tons Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844  
Truck #: 206 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: 

Date: 8-13-12

### FACILITY INFORMATION

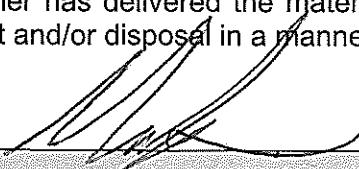
EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

Evo Project #: 051243

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: 

Date: 8-13-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 202 10-15 Pump  
SBR MT

Manifest No. 74997

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Contact: Billy Meyer

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 75220

Material: Soil

Empty Weight (lbs): 30520

Contaminant: Non-Haz PCE

Net Weight (lbs): 44700

Quantity

22.35

Tons

Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Evo Corporation

Phone: 336-725-5844

Truck #: 202 317

Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: M. D. Queen

Date: 8-13-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

Evo Project #: 051243

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: CMY

Date: 8-13-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 422 KW

Manifest No. 75006

SLV/MJ

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Contact: Billy Meyer

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 81,280 Material: Soil

Empty Weight (lbs): 36,080 Contaminant: Non-Haz PCE

Net Weight (lbs): 45,200

Quantity

22.60

Tons Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Thompson Trucking Phone: 434-610-0508

Truck #: 422 Contact: Chris Inge

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: rellion L. Pero Date: 8/13/12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

Evo Project #: 051243

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: Unreadable

Date: 8-13-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 208

10-15' Ramo

Manifest No. 75005

8/13/12 MJ

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Contact: Billy Meyer

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 80,020 Material: Soil

Empty Weight (lbs): 35,500 Contaminant: Non-Haz PCE

Net Weight (lbs): 44,520

Quantity

22.26

Tons

Drums

Pails

Sacs

Yards

Other:

### TRANSPORTER INFORMATION

Transporter: Thompson Trucking Phone: 434-610-0508

Truck #: 208-151 Contact: Chris Inge

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: PEWLS

Date: 8-13-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

051243

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: H. Disher

Date: 8-13-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107

[www.evocorp.net](http://www.evocorp.net)

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 3450 1015

Manifest No. 75007

2/13/12 WES

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Billy Meyer

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 79,400

Material: Soil

Empty Weight (lbs): 30,140

Non-Haz PCE

Net Weight (lbs): 49,260

Quantity

24.63

Tons

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Thompson Trucking

434-610-0508

Phone: \_\_\_\_\_

Truck #: 450

Chris Inge

Contact: \_\_\_\_\_

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature:

Date: 8-13-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

051243

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature:

Date: 8-13-12

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107

[www.evocorp.net](http://www.evocorp.net)

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 1021

10-15'

Manifest No. 75008

8/13/12

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Billy Meyer

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 66820

Material: Soil

Empty Weight (lbs): 32720

Contaminant: Non-Haz PCE

Net Weight (lbs): 34100

Quantity

17.05

Tons Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Thompson Trucking

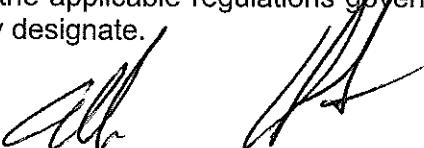
434-610-0508

Truck #: 181 - 68

Phone: \_\_\_\_\_

Contact: Chris Inge

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: 

Date: 8-13-12

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

### FACILITY INFORMATION

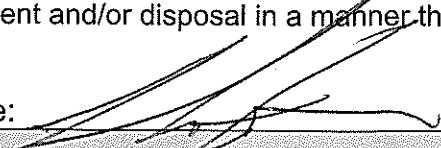
051243

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: 

Date: 8-13-12

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 206 KJ-15  
STBTR MJ

Manifest No. 74934

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Billy Meyer

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 76,520

Material: Soil

Empty Weight (lbs): 31,900

Non-Haz PCE

Net Weight (lbs): 44,620

Contaminant: \_\_\_\_\_

Quantity

22.31

Tons

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

**Evo Corporation**

**336-725-5844**

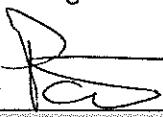
Transporter: \_\_\_\_\_

Phone: \_\_\_\_\_

Truck #: 206

Contact: **Tony Disher**

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: 

Date: 8-13-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

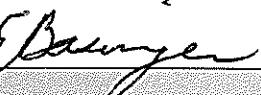
**051243**

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: 

Date: 08/13/12

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 207 10-15'

Manifest No. 74935

8/13/12 MT

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

Billy Meyer

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 75240 Material: Soil

Empty Weight (lbs): 34060 Contaminant: Non-Haz PCE

Net Weight (lbs): 41360-41,180.58

Quantity

20.5958  
20.65

Tons

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844

Truck #: 207 1311 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Jim Ogle

Date: 8-13-12

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

051243

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: Ebasenjer

Date: 08/13/12

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 202 /U-N<sup>1</sup>

Manifest No. 74917

SBR MG

### GENERATOR INFORMATION

Generator: **Petitioner for DSCA Site #32-0013** Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

City/State: Durham, NC 27701

**Billy Meyer**

Contact: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 79300 Material: Soil

Empty Weight (lbs): 30520 Contaminant: Non-Haz PCE

Net Weight (lbs): 48780

Quantity

24.39

Tons

Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844

Truck #: 10 202 317 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Mike Green

Date: 8-13-12

### FACILITY INFORMATION

**051243**

Evo Project #: \_\_\_\_\_

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: E. Benjamin

Date: 08/13/12

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 121

Manifest No. 75004

321312 12-15 P.M. GENERATOR INFORMATION

Generator: **Petitioner for DSCA Site #32-0013** Phone: **919-707-8366**

Site Address: **1103 West Club Blvd.**

City/State: **Durham, NC 27701**

**Billy Meyer**

Contact:

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): **75760** Material: **Soil**

Empty Weight (lbs): **32940 32,720 83** Contaminant: **Non-Haz PCE**

Net Weight (lbs): **42820 42,820 43,040 86**

Quantity

21.52 CB  
20.78  
21.44

Tons

Drums

Pails

Sacs

Yards

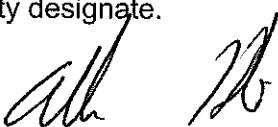
Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: **Thompson Trucking** Phone: **434-610-0508**

Truck #: **181 - 68** Contact: **Chris Inge**

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature:  Date: **8-13-12**

### FACILITY INFORMATION

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

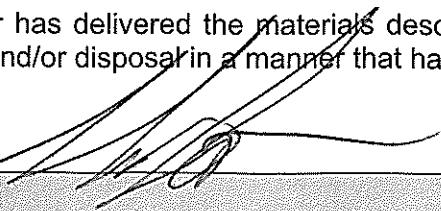
**051243**

Evo Project #: \_\_\_\_\_

Phone: **(336) 725-5844**

Contact: **Tony Disher**

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: 

Date: **9.8.12**

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 207 10-15-Damp

Manifest No. 74986

8/13/12 MJ

### GENERATOR INFORMATION

Generator: **Petitioner for DSCA Site #32-0013** Phone: **919-707-8366**

Site Address: **1103 West Club Blvd.**

City/State: **Durham, NC 27701**

**Billy Meyer**

Contact:

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

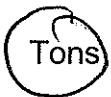
Gross Weight (lbs): **78740** Material: **Soil**

Empty Weight (lbs): **34060** Contaminant: **Non-Haz PCE**

Net Weight (lbs): **44680**

Quantity

**22.34**



Tons

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: **Evo Corporation** Phone: **336-725-5844**

Truck #: **207/311** Contact: **Tony Disher**

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: 

Date: **8-13-12**

### FACILITY INFORMATION

**051243**

Evo Project #: \_\_\_\_\_

Phone: **(336) 725-5844**

Contact: **Tony Disher**

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: 

Date: **8-13-12**

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load # 206 10/15 Pump

Manifest No. 74988

8/13/12 NJ

### GENERATOR INFORMATION

Generator: **Petitioner for DSCA Site #32-0013** Phone: **919-707-8366**

Site Address: **1103 West Club Blvd.**  
**Durham, NC 27701**

Contact: **Billy Meyer**

City/State: \_\_\_\_\_

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): **77,400**

Material: **Soil**

Empty Weight (lbs): **31,900**

**Non-Haz PCE**

Net Weight (lbs): **45,500**

Quantity

**22.75**

Tons Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: **Evo Corporation**

**336-725-5844**

Truck #: **206**

Phone: \_\_\_\_\_

Contact: **Tony Disher**

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: **Pet**

Date: **8-13-12**

### FACILITY INFORMATION

**051243**

Evo Project #: \_\_\_\_\_

Phone: **(336) 725-5844**

Contact: **Tony Disher**

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature:

Date: **8-13-12**

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107  
www.evocorp.net

## NON-HAZARDOUS MATERIALS MANIFEST

Load #202

10-15 Ramp

Manifest No. 74987

SP10212 MJ

### GENERATOR INFORMATION

Generator: **Petitioner for DSCA Site #32-0013** Phone: **919-707-8366**

Site Address: **1103 West Club Blvd.**

City/State: **Durham, NC 27701**

**Billy Meyer**

Contact:

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): **73980**

Material: **Soil**

Empty Weight (lbs): **30520**

Contaminant: **Non-Haz PCE**

Net Weight (lbs): **43460**

Quantity

**21.73**

Tons

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

**Evo Corporation**

**336-725-5844**

Transporter:

Phone:

Truck #:

**202/317**

**Tony Disher**

Contact:

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature:

Date: **8-13-12**

### FACILITY INFORMATION

**051243**

Evo Project #: \_\_\_\_\_

Phone: **(336) 725-5844**

Contact: **Tony Disher**

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature:

Date: **8-13-12**

# EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107

[www.evocorp.net](http://www.evocorp.net)

## NON-HAZARDOUS MATERIALS MANIFEST

Thompson  
Load #3450 K-15 Dump

Manifest No. 74953

8/13/12 MJ

### GENERATOR INFORMATION

Generator: Petitioner for DSCA Site #32-0013 Phone: 919-707-8366

Site Address: 1103 West Club Blvd.

Durham, NC 27701

City/State: \_\_\_\_\_ Contact: Billy Meyer

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): 79,280 Material: Soil

Empty Weight (lbs): 29,500-30,140 EB Contaminant: Non-Haz PCE

Net Weight (lbs): 49,780-49,140 EB

Quantity

24.57 EB

Tons

Drums

Pails

Sacs

Yards

Other: \_\_\_\_\_

24.89

### TRANSPORTER INFORMATION

Transporter: Thompson Trucking Phone: 434-610-0508

Truck #: 450 Contact: Chris Inge

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature:

Date: 8-13-12

### FACILITY INFORMATION

Evo Project #: 051243

EVO CORPORATION  
1703 Vargrave Street  
Winston-Salem, NC 27107

Phone: (336) 725-5844

Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature:

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

**ATTACHMENT E**

**Remediation Schedule**

**BB&T SITE: DC32-0013 ESTIMATED CONSTRUCTION, AIR, SOIL VAPOR & INDOOR AIR MONITORING SCHEDULE**

Task	Activity	Start Date	End Date	Duration
21	Excavation for Load & Haul	Mon 7/16/2012	Tues 8/28/2012	38 days
22	Bi-weekly Update Published	Wed 8/28/2012	Wed 8/28/2012	1 day
23	Place & Mix Daramend	Wed 8/29/2012	Fri 8/29/2012	3 days
24	Import & Place Stone for Backfill	Mon 9/3/2012	Mon 9/3/2012	1 day
25	Apply GeoTextile	Mon 9/3/2012	Mon 9/3/2012	1 day
26	Sample Soil Vapor Monitoring Wells	Thu 9/6/2012	Fri 9/7/2012	2 days
27	Import, Place & Compact Fill Dirt	Tue 9/4/2012	Mon 9/10/2012	5 days
28	Install Vents & Soil Vapor Points with Drill Rig	Tue 9/11/2012	Tue 9/11/2012	1 day
29	Install Vent Laterals to Header Location	Wed 9/12/2012	Thu 9/13/2012	2 days
30	Install Utility Pole Riser	Thu 9/13/2012	Thu 9/13/2012	1 day
31	Deliver, Place & Compact ABC Stone	Fri 9/14/2012	Tue 9/18/2012	3 days
32	Final Outdoor Air Sampling Event	Wed 9/19/2012	Wed 9/19/2012	1 day
33	Bi-weekly Update Published	Wed 9/19/2012	Wed 9/19/2012	1 day
34	Replace Asphalt Paving across property	Thu 9/20/2012	Fri 9/21/2012	5 days
35	Inject Adventus EHC	Mon 9/24/2012	Fri 10/12/2012	15 days
36	Sample Soil Vapor Monitoring Wells (45 days post Daramend placement)	Thur 10/28/2012	Fri 10/29/2012	2 days
37	Remove Security Fence	Fri 10/29/2012	Fri 10/29/2012	1 day
38	Replace Monitoring Wells on Property	Mon 10/22/2012	Thu 10/25/2012	4 days
39	Monthly Update Published	Mon 10/26/2012	Mon 10/26/2012	1 day
40	24 Hour Summa Canister Indoor Air Sampling at 1419 & 1421 Dollar Ave	Fri 11/2/2012	Fri 11/2/2012	1 day
41	3 Hour Summa Canister Indoor Air Sampling at 1414 Watts St	Sun 10/27/2012	Sun 10/27/2012	1 day
42	Sample Groundwater and Soil Vapor Monitoring Wells	Mon 10/29/2012	Thu 11/1/2012	4 days
43	Sample Groundwater and Soil Vapor Monitoring Wells	Tues 11/27/2012	Fri 11/27/2012	4 days
44	24 Hour Summa Canister Indoor Air Sampling at 1419 & 1421 Dollar Ave	Wed 11/28/2012	Wed 11/28/2012	1 day
45	3 Hour Summa Canister Indoor Air Sampling at 1414 Watts St	Sun 12/2/2012	Sun 12/2/2012	1 day
46	30-Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave	Mon 11/12/2012	Fri 12/14/2012	30 days
47	Monthly Update Published	Fri 11/30/2012	Fri 11/30/2012	1 day
48	24 Hour Summa Canister Indoor Air Sampling at 1419 & 1421 Dollar Ave	Wed 12/30/2012	Wed 12/30/2012	1 day
49	3 Hour Summa Canister Indoor Air Sampling at 1414 Watts St	Sun 12/26/2012	Sun 12/26/2012	1 day
50	30-Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave	Fri 12/14/2012	Fri 1/14/2013	30 days
51	Monthly Update Published	Fri 12/28/2012	Fri 12/28/2012	1 day
52	24 Hour Summa Canister Indoor Air Sampling at 1419 & 1421 Dollar Ave	Tues 1/29/2013	Tues 1/29/2013	1 day
53	3 Hour Summa Canister Indoor Air Sampling at 1414 Watts St	Sun 1/27/2013	Sun 1/27/2013	1 day
54	Monthly Update Published	Thu 1/31/2013	Thu 1/31/2013	1 day
55	30-Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave	Fri 1/14/2013	Mon 2/14/2013	30 days
56	Monthly Update Published	Thu 2/28/2013	Thu 2/28/2013	1 day

Revised on 8/21/2012

**~ August 2012 ~**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
			Excavation for Load & Haul			
			Outdoor Air Monitoring			
5	6	7	8	9	10	11
	Excavation for Load & Haul					
	Outdoor Air Monitoring					
12	13	14	15	16	17	18
	Excavation for Load & Haul					
	Outdoor Air Monitoring					
19	20	21	22	23	24	25
	Excavation for Load & Haul					
	Bi-weekly Update					
	Outdoor Air Monitoring					
26	27	28	29	30	31	
	Excavation for Load & Haul		Import, Mix & Place DARAMEND with Gravel			
	Outdoor Air Monitoring					

Notes: Schedule  
tentative and subject to  
change. Please check  
[http://portal.ncdenr.org/  
web/wm/dsca/bbt\\_update](http://portal.ncdenr.org/web/wm/dsca/bbt_update)  
regularly for any  
changes in the  
schedule.

~ September 2012 ~						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
	Import & Place Stone for Backfill		Import, Place & Compact Fill Dirt			
	Apply GeoTextile		Bi-weekly Update	Sample Soil Vapor Monitoring Wells		
	Outdoor Air Monitoring					
9	10	11	12	13	14	15
	Import, Place & Compact Fill Dirt	Install Vents & Soil Vapor Points	Install Vent Laterals to Header Location		Deliver, Place & Compact ABC Stone	
				Install Utility Pole Riser		
	Outdoor Air Monitoring					
16	17	18	19	20	21	22
	Deliver, Place & Compact ABC Stone		Final Outdoor Air Sampling Event	Replace Asphalt Paving		
			Bi-weekly Update			
	Outdoor Air Monitoring					
23	24	25	26	27	28	29
	Inject Adventus EHC					
30	Notes: Schedule tentative and subject to change. Please check <a href="http://portal.ncdenr.org/web/wm/dsca/bbt_updates">http://portal.ncdenr.org/web/wm/dsca/bbt_updates</a> regularly for any changes in the schedule.					

**~ October 2012 ~**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	Inject Adventus EHC					
7	8	9	10	11	12	13
	Inject Adventus EHC					
					Remove Security Fence	
14	15	16	17	18	19	20
				Sample Soil Vapor Monitoring Wells (45 days post Daramend)		
21	22	23	24	25	26	27
	Replace Monitoring Wells on Property				Monthly Update	
28	29	30	31	Notes: Schedule tentative and subject to change. Please check <a href="http://portal.ncdenr.org/web/wm/dsca/bbt_updates">http://portal.ncdenr.org/web/wm/dsca/bbt_updates</a> regularly for any changes in the schedule.		
3 Hour Summa Canister Indoor Air Sampling at 1414 Watts St	Sample Groundwater & Soil Vapor Monitoring Wells					

~ November 2012 ~

~ November 2012 ~							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
				1	2	3	
				Sample Groundwater & Soil Vapor Monitoring Wells	24 Hour Summa Canister Indoor Air Sampling at 1419 & 1421 Dollar Ave		
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
	30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave						
18	19	20	21	22	23	24	
	30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave						
25	26	27	28	29	30	Notes: Schedule tentative and subject to change. Please check <a href="http://portal.ncdenr.org/web/wm/dsca/bbt_updates">http://portal.ncdenr.org/ web/wm/dsca/bbt_updates</a> regularly for any changes in the schedule.	
	30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave						
		Sample Groundwater & Soil Vapor Monitoring Wells					
			24 Hour Summa Canister Indoor Air Sampling at			Monthly Update	



**~ January 2013 ~**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
		30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave				
6	7	8	9	10	11	12
	30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave					
13	14	15	16	17	18	19
	30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave					
20	21	22	23	24	25	26
	30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave					
		Sample Groundwater & Soil Vapor Monitoring Wells				
27	28	29	30	31	Notes: Schedule tentative and subject to change. Please check <a href="http://portal.ncdenr.org/web/wm/dsca/bbt">http://portal.ncdenr.org/web/wm/dsca/bbt</a> updates regularly for any changes in the schedule.	
	30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave					
3 Hour Summa Canister Indoor Air Sampling at 1414 Watts St		24 Hour Summa Canister Indoor Air Sampling at 1419 & 1421 Dollar Ave				

**~ February 2013 ~**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave	
3	4	5	6	7	8	9
30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave						
10	11	12	13	14	15	16
30 Day Radiello Indoor Air Sampling at 1419 & 1421 Dollar Ave						
17	18	19	20	21	22	23
24	25	26	27	28	Notes: Schedule tentative and subject to change. Please check <a href="http://portal.ncdenr.org/web/wm/dsca/bbt_updates">http://portal.ncdenr.org/web/wm/dsca/bbt_updates</a> regularly for any changes in the schedule.	