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Date July 12, 2012

REC PROGRAM QUARTERLY STATUS UPDATE
Coca-Cola Bottling Co. Consolidated
Former Vehicle Maintenance Facility
1002 Princess Street
Wilmington
New Hanover County, NC
Site ID No. NONCD 000 2851
CATLIN Project No. 208069

ADMINISTRATIVE AGREEMENT
FOR REGISTERED ENVIRONMENTAL
CONSULTANT-DIRECTED ASSESSMENT AND REMEDIAL ACTION
PURSUANT TO N.C.G.S. 130A-310.9(C) and 15A NCAC 13C.0300.
REC-AA (REV. 12/16/10)
DOCKET NUMBER 10-SF-329
Effective Date June 4, 2010

STATUS UPDATE:
The following is provided as the July 2012, status update for the above-referenced project.
In attempt to minimize analytical costs a phased approach was proposed in the Remedial Investigation (RI) Work Plan. The initial fieldwork proposed in the work plan was conducted and results were submitted in the January 2012 Status Report, as well as recommendations for additional sampling.

January 2012 recommendations included soil sampling to establish background levels for selected metals and soil sampling to further delineate tetrachloroethene, semi volatile compounds and selected metals. Attached Figure 1 provides boring locations, sample results and calculated background concentrations for the selected metals. Figure 2 provides boring locations and analytical results for the samples collected for delineation purposes.

As anticipated, additional soil sampling is required for delineation purposes. We are currently evaluating additional boring locations and required analytical methodology. CATLIN and Coca Cola Bottling Company Consolidated personnel will review data and propose additional investigation to further delineate soil contaminants.

Work is progressing in a manner to achieve the mandatory work phase completion deadlines set out in 15A NCAC 13C.0302 (h)

GR Garrett

G. Richard Garrett, PG
Registered Site Manager

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 1 OF 2
IHSB SITE NAME Coca-Cola Bottling Facility,Wilmington,New Hanover Cnty,NC Site ID# NONCD000285[redacted]
DATE & NAME OF DOCUMENT 7/13/12 Status Report
TYPE OF SUBMITTAL (circle all that apply): Report, Workplan, Work Phase Comp. Statement, Schedule Change

REMEDIATING PARTY DOCUMENT CERTIFICATION STATEMENT (.0306(B)(2))

"I certify under penalty of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

CCBC of Wilmington, Inc.
Name of Remediating Party

Doug Leonard
Signature of Remediating Party

7/13/12
Date

NOTARIZATION

North Carolina (Enter State)

Mecklenburg COUNTY

I, Edith A. Quine, a Notary Public of said County and State, do hereby certify that Doug Leonard did personally appear and sign before me this day, produced proper identification in the form of Drivers License, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant of the remediating party of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certifications is true and accurate, and he or she then signed these Certifications in my presence.

WITNESS my hand and official seal this 13 day of July, 2012.

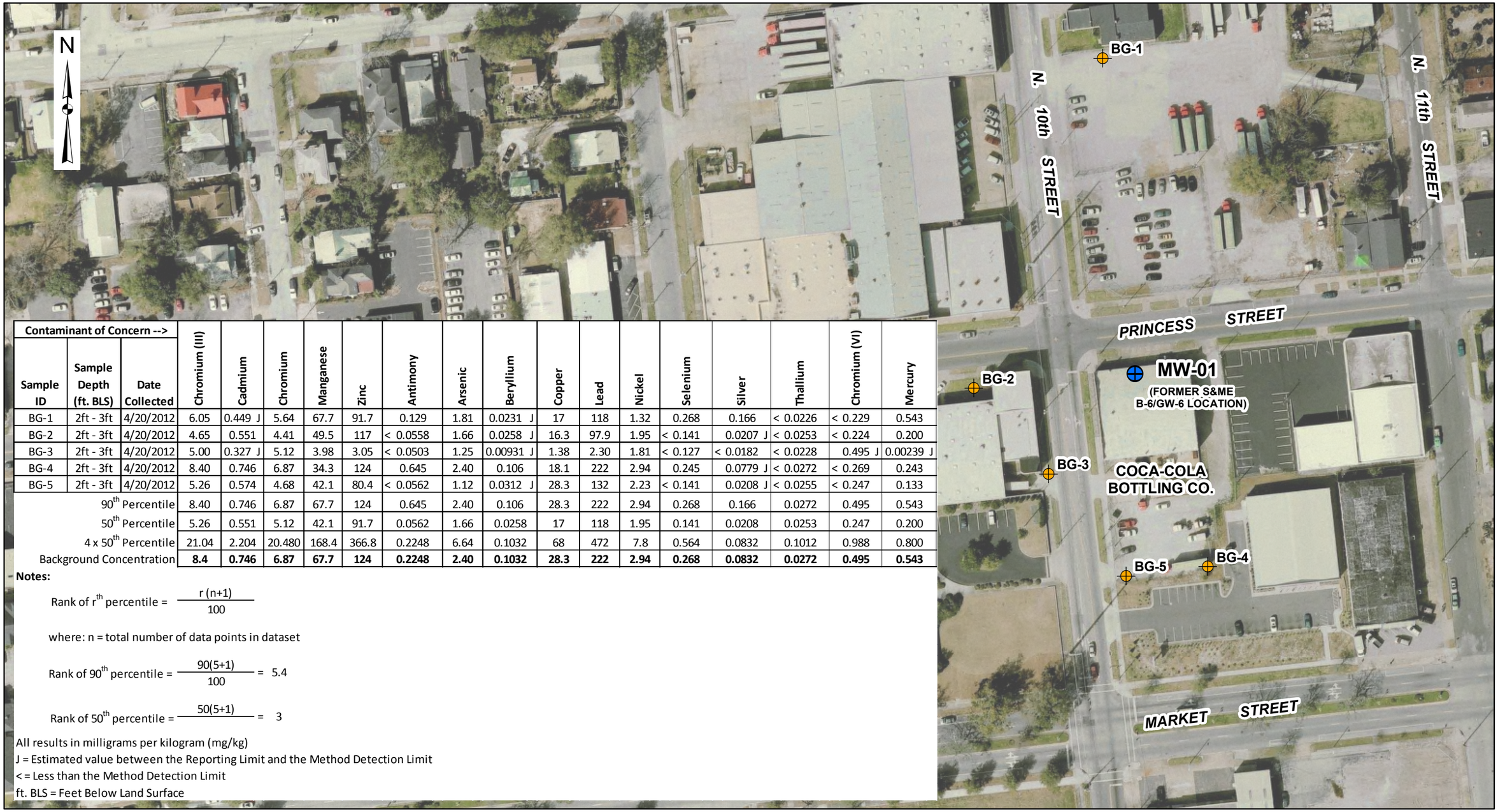
Edith A. Quine, Edith A. Quine
Notary Public (signature)

(OFFICIAL SEAL)

EDITH A. QUINE
NOTARY
MY COMMISSION EXPIRES 5/5/2016
PUBLIC
MECKLENBURG COUNTY, NC

My commission expires: 5/5/2016.

Document Certification Form No. DC - I
(Revised 3/11)



Contaminant of Concern -->			Chromium (III)	Cadmium	Chromium	Manganese	Zinc	Antimony	Arsenic	Beryllium	Copper	Lead	Nickel	Selenium	Silver	Thallium	Chromium (VI)	Mercury
Sample ID	Sample Depth (ft. BLS)	Date Collected																
BG-1	2ft - 3ft	4/20/2012	6.05	0.449 J	5.64	67.7	91.7	0.129	1.81	0.0231 J	17	118	1.32	0.268	0.166	< 0.0226	< 0.229	0.543
BG-2	2ft - 3ft	4/20/2012	4.65	0.551	4.41	49.5	117	< 0.0558	1.66	0.0258 J	16.3	97.9	1.95	< 0.141	0.0207 J	< 0.0253	< 0.224	0.200
BG-3	2ft - 3ft	4/20/2012	5.00	0.327 J	5.12	3.98	3.05	< 0.0503	1.25	0.00931 J	1.38	2.30	1.81	< 0.127	< 0.0182	< 0.0228	0.495 J	0.00239 J
BG-4	2ft - 3ft	4/20/2012	8.40	0.746	6.87	34.3	124	0.645	2.40	0.106	18.1	222	2.94	0.245	0.0779 J	< 0.0272	< 0.269	0.243
BG-5	2ft - 3ft	4/20/2012	5.26	0.574	4.68	42.1	80.4	< 0.0562	1.12	0.0312 J	28.3	132	2.23	< 0.141	0.0208 J	< 0.0255	< 0.247	0.133
		90th Percentile	8.40	0.746	6.87	67.7	124	0.645	2.40	0.106	28.3	222	2.94	0.268	0.166	0.0272	0.495	0.543
		50th Percentile	5.26	0.551	5.12	42.1	91.7	0.0562	1.66	0.0258	17	118	1.95	0.141	0.0208	0.0253	0.247	0.200
		4 x 50th Percentile	21.04	2.204	20.480	168.4	366.8	0.2248	6.64	0.1032	68	472	7.8	0.564	0.0832	0.1012	0.988	0.800
		Background Concentration	**8.4**	**0.746**	**6.87**	**67.7**	**124**	**0.2248**	**2.40**	**0.1032**	**28.3**	**222**	**2.94**	**0.268**	**0.0832**	**0.0272**	**0.495**	**0.543**

Notes:

$$\text{Rank of } r^{th} \text{ percentile} = \frac{r\,(n+1)}{100}$$

where: n = total number of data points in dataset

$$\text{Rank of } 90^{th} \text{ percentile} = \frac{90(5+1)}{100} = 5.4$$

$$\text{Rank of } 50^{th} \text{ percentile} = \frac{50(5+1)}{100} = 3$$

All results in milligrams per kilogram (mg/kg)
J = Estimated value between the Reporting Limit and the Method Detection Limit
< = Less than the Method Detection Limit
ft. BLS = Feet Below Land Surface

Data Source: Adapted from New Hanover County Tax Department Aerial Photography (2006)

100 50 0 100
Feet

CATLIN
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Corporate Licensure No. for Engineering Services C-0585

PROJECT	TITLE	FIGURE
COCA-COLA BOTTLING CO. WILMINGTON, NC	SITE MAP WITH BACKGROUND SOIL SAMPLE LOCATIONS	1

JOB NO.	DATE	SCALE	DRAWN BY	CHECKED BY
208069	JULY 2012	AS SHOWN	THW	GRG

SUMMARY OF SOIL LABORATORY RESULTS - EPA METHOD 6010C

Sample ID	Date Collected	Sample Depth (ft. BLS)	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Chromium III	Chromium VI	Copper	Lead	Manganese	Nickel	Selenium	Silver	Zinc
SB01 (1.0-2.0)	8/12/2011	(1.0 - 2.0)	<0.549	<0.401	*	*	2.64	NA	NA	15.9	162	**86.7**	1.12	<0.426	NA	69.2
SB01 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.503	**0.597 J**	*	*	5.40	NA	NA	27.4	**504**	**133**	2.05	0.396 J	NA	231
SB02 (1.0-2.0)	8/11/2011	(1.0 - 2.0)	<0.508	**0.985 J**	*	*	3.40	NA	NA	16.8	174	57.5	1.14	<0.394	NA	121
SB02 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.552	<0.403	*	*	4.65	NA	NA	141	193	**84.6**	8.84	<0.428	NA	227
SB03 (0.5-1.5)	8/11/2011	(0.5 - 1.5)	<0.519	<0.379	*	*	1.88	NA	NA	4.79	62.7	9.66	0.471 J	<0.402	NA	103
SB03 (1.5-2.5)	8/11/2011	(1.5 - 2.5)	<0.515	<0.376	*	*	1.72	NA	NA	4.83	20.9	11.0	0.435 J	<0.400	NA	25.5
SB04 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.605	**2.74**	*	*	11.2	NA	NA	95.4	**577**	**325**	3.89	0.677 J	NA	234
SB04-2 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	NA	NA	NA	NA	24.0	21.9	**2.09 J**	NA	NA	NA	NA	NA	NA	NA
SB05 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.508	<0.371	*	*	2.23	NA	NA	5.35	121	11.5	0.403 J	<0.394	NA	306
SB06 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.462	<0.337	*	*	0.409 J	NA	NA	1.41	1.79	1.66	<0.356	<0.358	NA	11.0
SB07 (1.0-1.5)	8/12/2011	(1.0 - 1.5)	0.768 J	**2.29**	*	*	22.0	NA	NA	48.3	**396**	46.2	4.22	<0.440	NA	405
SB07-2 (1.0-1.5)	6/5/2012	(2.0 - 3.0)	NA	NA	NA	NA	43.4	38.6	**4.76**	NA	NA	NA	NA	NA	NA	NA
SB08 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.537	**1.45**	*	*	3.50	NA	NA	12.5	105	36.6	1.14	<0.417	NA	74.6
SB08-2 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB09 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.552	**0.479 J**	*	*	3.90	NA	NA	18.8	194	**88.8**	1.29	<0.429	NA	102
SB10 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.498	<0.363			2.74	NA	NA	12.6	163	**68.0**	0.747 J	<0.386	NA	72.8
SB10-2 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB11 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.509	**0.488 J**	*	*	25.1	NA	NA	29.8	**445**	**95.3**	1.29	<0.395	NA	145
SB11D (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.460	<0.336	*	*	11.0	NA	NA	25.9	257	**87.5**	0.820 J	<0.357	NA	111
SB11-2 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	NA	NA	NA	NA	15.2	15.2	<0.229	NA	NA	NA	NA	NA	NA	NA
SB12 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.535	<0.390	*	*	0.982 J	NA	NA	5.53	29.2	28.5	0.582 J	0.430 J	NA	8.46
SB13 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.594	<0.434	*	*	2.41	NA	NA	14.9	40.5	23.8	0.826 J	<0.461	NA	41.7
SB14 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	*	*	1.23	0.122 J	2.17	NA	NA	12.9	51.4	25.7	0.798 J	*	<0.114	21.9
SB15 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	*	*	0.890 J	0.115 J	2.94	NA	NA	14.4	166	20.4	1.42	*	<0.108	48.7
SB16 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	*	*	<0.893	<0.0740	1.28 J	NA	NA	1.01 J	13.3	2.93	<0.310	*	<0.117	7.71
SB17 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	*	*	<0.797	0.311 J	5.82	NA	NA	27.5	**292**	**70.9**	1.81	*	0.232 J	151
SB18 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	*	*	1.03	0.239 J	4.58	NA	NA	15.3	121	41.1	1.80	*	<0.113	74.2
SB19 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	*	*	<0.887	**4.60**	57.0	NA	NA	59.3	**1,200**	**157**	8.00	*	0.294 J	1,110
Protection of Groundwater Preliminary Soil RG			0.90	5.8	63	3	NE	360,000	3.8	700	270	65	130	2.1	3.4	1,200
Preliminary Residential Health Based Soil RG			6.2	0.39	32	14	NE	24,000	0.29	620	400	360	300	78	78	4,600
Preliminary Industrial Health Based Soil RG			82	1.6	400	160	NE	100,000	5.6	8,200	800	4,600	4,000	1,000	1,000	62,000

All results and Preliminary Soil Remediation Goals (PSRG) in milligrams per kilogram (mg/kg).
RG = Remediation Goal
ft. BLS = Feet Below Land Surface
Results in **Bold** exceed the lowest PSRG
Shaded results exceed the Residential Health Based PSRG
< = Less than method detection limit
* = See Table 3 - EPA Method 6020A
NA = Not Analyzed
J = Amount detected is between the Method Detection Limit and the Lower Calibration Limit

SUMMARY OF SOIL LABORATORY RESULTS - EPA METHOD 8260B

Sample ID	Date Collected	Sample Depth (ft. BLS)	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	2-Butanone (Methyl Ethyl Ketone)	4-Isopropyltoluene	Acetone	Benzene	Ethyl Benzene	Methyl iodide	Methylene chloride	Naphthalene	Tetrachloroethene (Tetrachloroethylene, Perc, PCE)	Trichlorofluoromethane	Toluene	Total Xylenes	All other Method 8260B Parameters
SB01 (1.0-2.0)	8/12/2011	(1.0 - 2.0)	<0.877	<1.21	2.55 J	<1.17	32.9 J	<1.01	<0.932	<0.953	2.42 J	<1.36	**43.4**	<0.850	1.16 J	<3.13	BMDL
SB01 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.729	<1.00	4.37 J	<0.975	57.0	3.13 J	<0.775	<0.793	5.28 J	<1.13	**27.9**	<0.707	1.71 J	<2.607	BMDL
SB02 (1.0-2.0)	8/11/2011	(1.0 - 2.0)	<6.19	5.54 J	<36.4	<3.87	<43.5	<5.69	<4.42	<5.79	<7.65	12.1 J	**229**	<6.90	20.1 J	24.15 J	BMDL
SB02 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	9.54 J	<4.83	<36.3	<3.86	<43.4	<5.68	<4.41	<5.78	9.54 J	<4.30	**298**	<6.88	<6.68	<13.53	BMDL
SB03 (0.5-1.5)	8/11/2011	(0.5 - 1.5)	<0.830	<1.14	<1.66	<1.11	8.31 J	<0.952	<0.882	<0.902	1.13 J	<1.29	1.47 J	<0.804	<0.864	<2.97	BMDL
SB03 (1.5-2.5)	8/11/2011	(1.5 - 2.5)	<0.794	<1.09	<1.59	<1.06	6.02 J	<0.911	<0.844	<0.863	2.33 J	<1.23	2.28 J	<0.769	<0.827	<2.84	BMDL
SB04 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.969	<1.33	16.0 J	<1.30	135	<1.11	<1.03	<1.05	<0.870	<1.51	3.96 J	<0.939	<1.01	<3.47	BMDL
SB05 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.697	<0.958	<1.40	<0.931	5.34 J	<0.800	<0.741	<0.758	2.59 J	<1.08	**29.5**	<0.675	<0.725	<2.494	BMDL
SB06 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<0.795	<1.09	<1.59	<1.06	<1.27	<0.913	<0.845	<0.865	9.77 J	<1.24	**51.1**	<0.771	<0.828	<2.84	BMDL
SB07 (1.0-1.5)	8/12/2011	(1.0 - 1.5)	<0.813	<1.12	13.9 J	<1.09	89.3	3.03 J	1.35 J	1.22 J	4.96 J	1.58 J	**5.08 J**	<0.788	3.21 J	9.92 J	BMDL
SB08 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.744	<1.02	2.85 J	<0.994	22.5 J	0.927 J	<0.791	<0.809	2.88 J	<1.16	**7.32**	<0.721	0.946 J	<2.656	BMDL
SB09 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	<6.22	<4.86	<36.6	<3.89	<43.7	<5.72	<4.44	<5.82	11.6 J	<4.32	**267**	<6.93	<6.73	<13.63	BMDL
SB10 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<6.17	6.52 J	82.7 J	<3.86	<43.3	<5.67	<4.40	<5.77	10.0 J	11.0 J	**632**	<6.87	<6.67	<13.51	BMDL
SB11 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.776	<1.07	2.85 J	<1.04	71.6	1.62 J	<0.825	<0.844	4.72 J	<1.21	**8.90**	<0.752	1.68 J	<2.78	BMDL
SB11D (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.748	<1.03	2.15 J	<1.00	48.6	1.19 J	<0.795	<0.814	5.57 J	<1.16	**8.46**	<0.725	1.34 J	<2.671	BMDL
SB12 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<0.832	<1.14	<1.67	<1.11	27.0 J	<0.955	<0.884	<0.904	4.00 J	<1.29	**9.08**	<0.806	<0.866	<2.97	BMDL
SB13 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	<7.39	<5.77	<43.4	**743**	<51.9	<6.79	<5.27	<6.91	10.8 J	<5.14	**21.6 J**	<8.23	<7.99	<16.15	BMDL
Trip Blank	8/12/2011	Not Applicable	<0.778	<1.07	<1.56	<1.04	<1.24	<0.893	<0.827	<0.846	2.64 J	<1.21	<0.752	<0.754	<0.810	<2.78	BMDL
SB14 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<0.798	<1.10	<1.60	<1.07	<1.27	<0.916	<0.848	<0.867	1.36 J	<1.24	**10.5**	2.61 J	<0.830	<2.85	BMDL
SB15 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<0.892	<1.23	<1.79	<1.19	<1.42	<1.02	<0.948	<0.970	<0.800	<1.39	**5.52**	0.894 J	<0.929	<3.19	BMDL
SB16 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<0.779	<1.07	<1.556	<1.04	4.06 J	<0.894	<0.828	<0.847	3.84 J	<1.21	**5.08**	2.56 J	<0.811	<2.78	BMDL
SB17 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<6.51	<5.09	<38.3	<4.07	<45.7	<5.98	<4.64	<6.09	<8.04	<4.52	**944**	<7.25	<7.04	<9.63	BMDL
SB18 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<0.819	<1.13	<1.64	<1.09	<1.30	<0.940	<0.870	<0.890	**53.2**	<1.27	<0.791	<0.793	3.47 J	<2.92	BMDL
Protection of Groundwater Preliminary Soil RG			1,200	6,700	16,000	680	24,000	7.3	8,100	NE	23	210	5.0	24,000	5,500	5,800	Various
Preliminary Residential Health Based Soil RG			640,000	12,000	5,600,000	NE	12,000,000	1,100	5,400	NE	11,000	3,600	550	160,000	820,000	130,000	Various
Preliminary Industrial Health Based Soil RG			640,000	52,000	28,000,000	NE	100,000,000	5,400	27,000	NE	53,000	18,000	2,600	680,000	820,000	260,000	Various

All results and Preliminary Soil Remediation Goals (PSRG) in micrograms per kilogram (ug/kg).
RG = Remediation Goal
ft. BLS = Feet Below Land Surface
Results in **Bold** exceed the lowest PSRG
Shaded results exceed the Residential Health Based PSRG
< = Less than method detection limit
J = Amount detected is between the Method Detection Limit and the Lower Calibration Limit
BMDL = Below Method Detection Limit. Refer to analytical report for a complete list of parameters and detection limits.
NE = None Established

SUMMARY OF SOIL LABORATORY RESULTS - EPA METHOD 8270D

Sample ID	Date Collected	Sample Depth (ft. BLS)	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Di-n-butyl phthalate (Dibutyl Phthalate)	Dibenz(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	All other Method 8270D Parameters
SB01 (1.0-2.0)	8/12/2011	(1.0 - 2.0)	NA	97.3 J	32.4 J	104 J	68.4 J	**364**	**537**	**937**	461	281 J	793	<17.1	**93.7 J**	162 J	1,960	112 J	**400**	173 J	2,240	1,750	BMDL
SB01 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	NA	<28.3	<15.9	59.3 J	<15.5	133 J	**255 J**	**513**	283 J	202 J	450	<16.6	**38.4 J**	38.4 J	908	<18.6	**234 J**	<30.2	775	775	BMDL
SB02 (1.0-2.0)	8/11/2011	(1.0 - 2.0)	NA	<26.9	<15.1	<14.0	<14.8	**163 J**	**219 J**	**289 J**	169 J	126 J	209 J	<15.7	**39.8 J**	<26.0	342	<17.6	**153 J**	<28.7	133 J	342	BMDL
SB02 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	NA	<28.4	<15.9	<14.8	<15.6	101 J	**122 J**	**154 J**	98.0 J	66.5 J	119 J	<16.6	<15.8	<27.5	164 J	<18.6	80.5 J	<30.3	70.0 J	161 J	BMDL
SB03 (0.5-1.5)	8/11/2011	(0.5 - 1.5)	NA	<28.7	<16.1	<15.0	<15.8	<19.5	<20.1	<20.4	<56.6	<42.6	<41.3	<16.8	<16.0	<27.8	<33.4	<18.9	<27.7	<30.7	<23.4	<15.0	BMDL
SB03 (1.5-2.5)	8/11/2011	(1.5 - 2.5)	NA	<27.0	<15.1	<14.1	<14.8	<18.3	<18.9	<19.2	<53.0	<39.9	<38.8	<15.8	<15.0	<26.1	<31.3	<17.7	<26.0	<28.8	<21.9	<14.1	BMDL
SB04 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	NA	<32.4	<18.2	<16.9	<17.8	51.9 J	**59.9 J**	71.9 J	<63.7	<48.0	59.9 J	<18.9	<18.0	<31.4	75.9 J	<21.2	<31.2	<34.6	39.9 J	79.9 J	BMDL
SB05 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	NA	<26.1	<14.6	<13.6	<14.3	<17.7	<18.2	<18.6	<51.3	<38.6	<37.5	<15.3	<14.5	<25.3	<30.3	<17.1	<25.1	<27.8	<21.2	<13.6	BMDL
SB06 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	NA	<26.9	<15.1	<14.0	<14.8	<18.3	<18.8	<19.1	<52.9	<39.8	<38.6	<15.7	<15.0	<26.0	<31.2	<17.6	<25.9	<28.7	<21.9	<14.0	BMDL
SB07 (1.0-1.5)	8/12/2011	(1.0 - 1.5)	NA	59.9 J	<16.0	<14.9	<15.7	31.7 J	**31.7 J**	<20.3	<56.2	<42.3	42.3 J	35.2 J	<15.9	<27.7	49.3 J	<18.7	<27.5	52.8 J	35.2 J	63.4 J	BMDL
SB08 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	NA	29.7 J	29.7 J	162 J	126 J	**968**	**839**	**1,250**	373	429	1,040	<15.7	**116 J**	<25.9	1,590	39.6 J	**367**	33.0 J	697	1,800	BMDL
SB09 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	NA	<28.3	<15.9	<14.7	<15.5	87.2 J	**94.1 J**	136 J	<55.6	73.2 J	101 J	<16.5	<15.8	<27.4	185 J	<18.5	45.3 J	<30.2	108 J	167 J	BMDL
SB10 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	NA	<27.1	<15.2	<14.1	<14.9	43.4 J	**70.2 J**	104 J	<53.3	46.8 J	76.8 J	<15.8	<15.1	<26.2	144 J	<17.8	40.1 J	<28.9	93.6 J	140 J	BMDL
SB11 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	NA	<27.7	<15.5	<14.4	<15.2	44.4 J	**54.7 J**	82.0 J	<54.5	<41.0	54.7 J	<16.2	<15.4	<26.8	92.2 J	<18.2	27.3 J	<29.6	44.4 J	85.4 J	BMDL
SB11D (2.0-3.0)	8/12/2011	(2.0 - 3.0)	NA	<27.2	<15.3	<14.2	<14.9	43.6 J	**53.7 J**	80.5 J	<53.5	<40.3	50.3 J	<15.9	<15.2	<26.3	83.9 J	<17.8	<26.2	<29.0	33.5 J	87.2 J	BMDL
SB12 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	NA	<29.9	<16.8	<15.6	<16.4	<20.3	<20.9	<21.3	<58.8	<44.3	<43.0	<17.5	<16.7	<28.9	<34.7	<19.6	<28.8	<31.9	<24.3	<15.6	BMDL
SB13 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	NA	<34.3	<19.2	<17.9	<18.8	71.9 J	**80.4 J**	114 J	<67.5	<50.8	71.9 J	<20.1	<19.1	<33.2	118 J	<22.5	38.1 J	<36.6	<27.9	127 J	BMDL
SB14 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<13.3	<27.6	<15.5	<14.4	<15.2	<18.8	**34.1 J**	64.8 J	<54.4	<41.0	71.6 J	NA	<15.4	NA	140	<18.1	30.7 J	<29.5	88.7 J	119	NA
SB15 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<13.9	<28.9	<16.2	<15.1	<15.9	<19.7	<20.2	<20.6	<56.9	<42.9	<41.6	NA	<16.1	NA	60.6 J	<19.0	<27.9	<30.9	60.6 J	49.9 J	NA
SB16 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<13.2	<27.3	<15.3	<14.2	<15.0	<18.5	<19.1	<19.4	<53.7	<40.4	<39.2	NA	<15.2	NA	47.1 J	<17.9	<26.3	<29.1	33.7 J	40.4 J	NA
SB17 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	<13.4	<27.8	<15.6	103 J	75.6 J	**1,120**	**1,420**	**1,690**	1,210	622	1,490	NA	**251 J**	NA	2,610	<18.3	**1,000**	55.0 J	1,030	2,490	NA
SB18 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	33.0 J	36.3 J	<15.0	49.5 J	39.6 J	**258 J**	**277 J**	**337**	277 J	145 J	320 J	NA	**62.7 J**	NA	492	<17.6	**211 J**	52.8 J	297 J	439	NA
SB19 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	**173 J**	252 J	<16.4	46.9 J	46.9 J	**220 J**	<20.4	<20.8	<57.5	<43.3	285 J	NA	<16.3	NA	451	<19.2	<28.2	191 J	314 J	483	NA
Protection of Groundwater Preliminary Soil RG			55	1,600	8,400	21,000	660,000	180	59	600	7,800,000	5,900	18,000	19,000	190	5,200	330,000	56,000	2,000	210	68,000	220,000	Various
Preliminary Residential Health Based Soil RG			22,000	62,000	680,000	NE	3,400,000	150	15	150	NE	1,500	15,000	1,200,000	15	16,000	460,000	460,000	150	3,600	NE	340,000	Various
Preliminary Industrial Health Based Soil RG			99,000	370,000	6,600,000	NE	34,000,000	2,100	210	2,100	NE	210,000	21,000	12,000,000	210	170,000	4,400,000	4,400,000	2,100	18,000	NE	3,400,000	Various

All results and Preliminary Soil Remediation Goals (PSRG) in micrograms per kilogram (ug/kg).
RG = Remediation Goal
ft. BLS = Feet Below Land Surface
Results in **Bold** exceed the lowest PSRG
Shaded results exceed the Residential Health Based PSRG
< = Less than method detection limit
J = Amount detected is between the Method Detection Limit and the Lower Calibration Limit
BMDL = Below Method Detection Limit. Refer to analytical report for a complete list of parameters and detection limits.
NA = Not Analyzed
NE = None Established

GRAPHIC SCALE: 1"=20'
20 0 20 40 60

SUMMARY OF SOIL LABORATORY RESULTS - EPA METHOD 8260B-SPLP (PCE ONLY) AND EPA METHOD 8270D-SPLP (PAHs ONLY)

Sample ID	Date Collected	Sample Depth (ft. BLS)	8260B-SPLP: Tetrachloroethene (Tetrachloroethylene, Perc, PCE)	8270D-SPLP: All 8270D-SPLP PAH Parameters
SB01 (1.0-2.0)	8/12/2011	(1.0 - 2.0)	0.230 J	BMDL
SB01 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.170 J	BMDL
SB02 (1.0-2.0)	8/11/2011	(1.0 - 2.0)	0.330 J	BMDL
SB02 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	0.540 J	BMDL
SB03 (0.5-1.5)	8/11/2011	(0.5 - 1.5)	0.160 J	BMDL
SB03 (1.5-2.5)	8/11/2011	(1.5 - 2.5)	<0.155	BMDL
SB10-2 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	**2.61**	NA
2L GWQS			0.7	Various

All results and NCAC T15A:02L Groundwater Quality Standards (2L GWQS) in micrograms per Liter (ug/L).
ft. BLS = Feet Below Land Surface
SPLP = Synthetic Precipitation Leaching Procedure
PAH = Polycyclic Aromatic Hydrocarbons
< = Less than method detection limit
J = Amount detected is between the Method Detection Limit and the Lower Calibration Limit
BMDL = Below Method Detection Limit. Refer to analytical report for a complete list of parameters and detection limits.
NA = Not Analyzed
Results in **Bold** exceed the 2L GWQS

SUMMARY OF SOIL LABORATORY RESULTS - EPA METHOD 6020A

Sample ID	Date Collected	Sample Depth (ft. BLS)	Antimony	Arsenic	Beryllium	Cadmium	Selenium	Thallium
SB01 (1.0-2.0)	8/12/2011	(1.0 - 2.0)	*	*	<0.0195	0.0439 J	*	<0.0269
SB01 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	*	*	<0.0179	0.352	*	<0.0247
SB02 (1.0-2.0)	8/11/2011	(1.0 - 2.0)	*	*	<0.0181	0.0915 J	*	<0.0249
SB02 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	*	*	<0.0196	0.254	*	<0.0270
SB03 (0.5-1.5)	8/11/2011	(0.5 - 1.5)	*	*	<0.0185	0.0933 J	*	<0.0254
SB03 (1.5-2.5)	8/11/2011	(1.5 - 2.5)	*	*	<0.0183	0.330	*	<0.0252
SB04 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	*	*	0.0484 J	0.218	*	<0.0297
SB05 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	*	*	<0.0181	0.0610 J	*	<0.0249
SB06 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	*	*	<0.0164	0.129	*	<0.0226
SB07 (1.0-1.5)	8/12/2011	(1.0 - 1.5)	*	*	<0.0202	1.27	*	<0.0278
SB08 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	*	*	<0.0191	0.0752 J	*	<0.0263
SB09 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	*	*	<0.0197	0.144	*	<0.0271
SB10 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	*	*	<0.0177	0.0697 J	*	<0.0244
SB11 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	*	*	<0.0181	0.153	*	<0.0249
SB11D (2.0-3.0)	8/12/2011	(2.0 - 3.0)	*	*	<0.0164	0.110	*	<0.0225
SB12 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	*	*	<0.0190	<0.0190	*	<0.0262
SB13 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	*	*	<0.0212	<0.0212	*	<0.0291
SB14 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.234	**0.508**	*	*	0.117	<0.0124
SB15 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.236	**0.856**	*	*	0.120	<0.0118
SB16 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.0314 J	0.115	*	*	0.105	<0.0128
SB17 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.238	**1.33**	*	*	0.154	0.0140 J
SB18 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.692	**1.49**	*	*	0.136	<0.0124
SB19 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	**1.76**	**3.13**	*	*	0.280	<0.0127
Protection of Groundwater Preliminary Soil Remediation Goal			0.90	5.8	63	3	2.1	0.28
Preliminary Residential Health Based Soil Remediation Goal			6.2	0.39	32	14	78	0.16
Preliminary Industrial Health Based Soil Remediation Goal			82	1.6	400	160	1,000	2.0

All results and Preliminary Soil Remediation Goals (PSRG) in milligrams per kilogram (mg/kg).
ft. BLS = Feet Below Land Surface
Results in **Bold** exceed the lowest PSRG
Shaded results exceed the Residential Health Based PSRG
< = Less than method detection limit
* = See Table 2 - EPA Method 6010C
J = Amount detected is between the Method Detection Limit and the Lower Calibration Limit

SUMMARY OF SOIL LABORATORY RESULTS - EPA METHOD 7471B

Sample ID	Date Collected	Sample Depth (ft. BLS)	Mercury
SB01 (1.0-2.0)	8/12/2011	(1.0 - 2.0)	0.195
SB01 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.281
SB02 (1.0-2.0)	8/11/2011	(1.0 - 2.0)	0.469
SB02 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	0.323
SB03 (0.5-1.5)	8/11/2011	(0.5 - 1.5)	0.0942
SB03 (1.5-2.5)	8/11/2011	(1.5 - 2.5)	0.0270
SB04 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	**2.69**
SB05 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	0.137
SB06 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	0.00227 J
SB07 (1.0-1.5)	8/12/2011	(1.0 - 1.5)	0.271
SB08 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.385
SB09 (2.0-3.0)	8/11/2011	(2.0 - 3.0)	0.493
SB10 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.603
SB11 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.786
SB11D (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.644
SB12 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.107
SB13 (2.0-3.0)	8/12/2011	(2.0 - 3.0)	0.165
SB14 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	**2.54**
SB15 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.223
SB16 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.134
SB17 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.478
SB18 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	0.157
SB19 (2.0-3.0)	6/5/2012	(2.0 - 3.0)	**1.02**
Protection of Groundwater Preliminary Soil RG			1.0
Preliminary Residential Health Based Soil RG			2.0
Preliminary Industrial Health Based Soil RG			31

All results and Preliminary Soil Remediation Goals (PSRG) in milligrams per kilogram (mg/kg).
RG = Remediation Goal
ft. BLS = Feet Below Land Surface
Results in **Bold** exceed the lowest PSRG
Shaded results exceed the Residential Health Based PSRG
< = Less than method detection limit
J = Amount detected is between the Method Detection Limit and the Lower Calibration Limit

LEGEND:

E.I.P.	EXISTING IRON PIPE
E.C.M	EXISTING CONCRETE MONUMENT
E.I.R.	EXISTING IRON REBAR
O	PROPERTY CORNER
I.P.S.	IRON PIPE SET
N.P.F.	NO POINT FOUND
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCEMENT
±	APPROXIMATE
R/W	RIGHT-OF-WAY
	HANDI-CAP PARKING
℄	CENTER LINE
ℙ	PROPERTY LINE
RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
PVC	POLY VINYL CHLORIDE
SS	SANITARY SEWER
CO	CLEAN OUT
W	WATER LINE
NCNG	NORTH CAROLINA NATURAL GAS
OHP	OVERHEAD POWER
UGE	UNDERGROUND ELECTRIC
	WATER/DITCH
	FENCE LINE
	BUILDING LINE
	BOUNDARY LINE
	CONCRETE AREA
	GRAVEL AREA
	GROUNDWATER MONITORING WELL
	EXISTING GROUNDWATER MONITORING WELL
	SOIL SAMPLE LOCATIONS
	FORMER SOIL SAMPLE LCATIONS
	PIEZOMETER LOCATION
	NEW SOIL SAMPLE LOCATIONS

PRELIMINARY
NOT FOR REAL ESTATE SALES OR CONVEYANCE

CATLIN Engineers and Scientists
220 Old Dairy Road
Wilmington, NC 28405
Corporate Licensure No. for Engineering Services C-0585

PROJECT: COCA COLA, LLC. WORKPLAN 1002 PRINCESS STREET WILMINGTON, NC

TITLE: SITE MAP WITH SUMMARIZED SOIL SAMPLE ANALYTICAL RESULTS AND SOIL SAMPLE LOCATIONS

FIGURE 2

JOB NO. 208069 | DATE: JULY 2012 | SCALE: AS SHOWN | DRAWN BY: THW | CHECKED BY: GRG

S:\CAD\DWG\2008\208-069\JULY 2012\FIGURE6 WITHOUT NOTES.DWG