LEGEND:

- AOC-39 EXCAVATION (JUNE 2005)
- AOC-51 UST REMOVAL (JANUARY 2006)
- NAPL EXCAVATION (FEBRUARY 2006)
- AOC-45 EXCAVATION (JULY 2006)
- >50 ppm PCB - IMPACTED SOIL REMOVAL (MAY 2009)
- >50 ppm PCB IMPACTED SOIL AND VOC/SVOC IMPACTED SOIL REMOVAL (MARCH 2009)
- VOC/SVOC IMPACTED SOIL REMOVAL (MARCH 2009)
- 4' DEPTH OF REMOVAL
- SEPTIC TANK
- LEACHATE PIT
- MONITORING WELL LOCATION
- SAMPLING LOCATION WHERE PCB SURFACE SOIL (0-1' bgs) CONCENTRATION IS >10 ppm
- SAMPLING LOCATION WHERE PCB SUBSURFACE SOIL (≥1' bgs) CONCENTRATION IS ≥10 ppm
- SAMPLING LOCATION WHERE PCB SURFACE AND SUBSURFACE SOIL CONCENTRATION IS ≤10 ppm
- SAMPLING LOCATION WHERE SOIL SAMPLE WAS SUBMITTED FOR ANALYSIS FOR CONSTIUENTS OTHER THAN PCBs
- SAMPLING LOCATION WHERE SOIL SAMPLE WAS ARCHIVED AND NOT ANALYZED FOR PCBs
- SAMPLING LOCATION (BY IMPACT ENVIRONMENTAL) WHERE PCB COMPOSITE SAMPLE RESULT WAS >10 ppm

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION, PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. LOCATIONS OF SEPTIC TANKS AND LEACHATE PITS ARE BASED ON ELECTROMAGNETIC, GROUND-PENETRATING RADAR, AND FIELD SURVEY ACTIVITIES PERFORMED BY BBL, AND THE FOLLOWING FIGURES:
   A) "REFERENCE DRAWING OF THE HOOKIER/RUCO SITE PLANT UTILITIES: OUTDOOR PIPING" BY LEGGETTE, BRASHEARS & GRAHAM, INC. OF WILTON, CT DATED 3/20/91, AT A SCALE OF 1"=30'.
   B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL, INC. OF STAMFORD, CT, LAST REVISION 5/9/61, AT A SCALE OF 1"=30'.
   C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.
   D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.
   E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.
3. THIS FIGURE DOES NOT SHOW SOIL SAMPLING LOCATIONS WITHIN EXCAVATION AREAS WHERE SOIL WAS (OR WILL BE) REMOVED FOR OFFSITE DISPOSAL. LOCATIONS WITHIN THE EXCAVATION LIMITS THAT HAVE PCBs >10 ppm AT DEPTHS GREATER THAN EXCAVATION LIMIT DEPTHS ARE SHOWN.
4. PCB=POLYCHLORINATED BIPHENYL.
5. VOC = VOLATILE ORGANIC COMPOUND.
6. SVOC = SEMI-VOLATILE ORGANIC COMPOUND.
7. NAPL = NONAQUEOUS PHASE LIQUID.
8. ICM = INTERIM CORRECTIVE MEASURE.
9. AOC = AREA OF CONCERN.
10. ppm = PARTS PER MILLION
11. bgs = BELOW GROUND SURFACE

0 100' 200'

GRAPHIC SCALE

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

REMEDIAL LIMITS & SOIL SAMPLING LOCATIONS WITH PCBs AT CONCENTRATIONS >10 ppm

ARCADIS

FIGURE 1

TABLE 1
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS FOR PCBs >10 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Sampling Locations Within Areas of Concern (AOC)														
AOC-7	P1-S48	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	12	7.4	<1.8	19
AOC-10	P1-S34	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	8.9	4.5	0.72 J	14 J
AOC-11	AOC11-2	0 - 1	2/12/2004			X	<9.3	<18	<9.3	<9.3	47	<9.3	<9.3	47
	P1-S36	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	14	8.4	0.83 J	23 J
	P1-S37	0 - 0.2	5/2/2006		X		<3.6	<7.0	<3.6	<3.6	30	18	2.3 J	50 J
AOC-31	AOC31-2	0 - 0.2	2/9/2004			X	<0.41 [<1.9]	<0.79 [<3.8]	<0.41 [<1.9]	<0.41 [<1.9]	2.6 [7.2]	2.6 J [5.8 J]	<0.41 [<1.9]	5.2 J [13 J]
AOC-39	AOC39-2	0 - 1	2/18/2004	X		X	<18	<36	<18	<18	<18	<18	160	160
AOC-42	P1-S2	0 - 0.2	12/27/2005		X		<0.96	<1.9	<0.96	<0.96	8.1	4.7	<0.96	13
	P1-S10	0 - 0.2	1/31/2006		X		<2.0	<3.8	<2.0	<2.0	22	24	<2.0	46
AOC-44	P1-S4	0 - 0.2	2/1/2006		X		<20	<39	<20	<20	64	26	<20	90
AOC-45	AOC45-4S	0 - 0.17	10/20/2004	X		X	<370	<710	<370	<370	2,300	<370	<370	2,300
	AOC45-4S	0.5 - 1.5	10/20/2004	X		X	<360	<710	<360	<360	1,700	<360	<360	1,700
	VS-45-2	0.5 - 2	6/15/2005	X			<3.8	<7.4	<3.8	<3.8	28	<3.8	<3.8	28
	VS-45-7	0 - 0.5	6/29/2005	X		X	<3.9	<7.6	<3.9	<3.9	22 J	<3.9	<3.9	22 J
	VS-45-11	0 - 0.5	6/15/2005	X			<96	<190	<96	<96	290	<96	<96	290
	VS-45-16R	0 - 0.2	4/23/2007		X		<3.5	<6.8	<3.5	<3.5	55	<3.5	1.7 J	57 J
	VS-45-18R	0 - 0.2	4/23/2007		X		<1.7	<3.3	<1.7	<1.7	12	<1.7	0.75 J	13 J
AOC-52	AOC-52-5	0 - 0.5	6/4/2008		X		<36	<70	<36	<36	140	24 J	<36	160 J
	AOC-52-6	0 - 0.5	6/5/2008		X		<1.9	<3.6	<1.9	<1.9	21	<1.9	0.52 J	22 J
Sampling Locations Outside Areas of Concern (AOC)														
--	P1-S1	0 - 0.2	12/27/2005		X		<4.0 [<3.9]	<7.7 [<7.5]	<4.0 [<3.9]	<4.0 [<3.9]	10 [12]	<4.0 [<3.9]	<4.0 [<3.9]	10 [12]
--	P1-S5	0 - 0.2	1/31/2006		X		<1.9	<3.7	<1.9	<1.9	19	16	1.4 J	36 J
--	P1-S6	0 - 0.2	1/31/2006		X		<4.0	<7.8	<4.0	<4.0	20	24	2.8 J	47 J
--	P1-S7	0 - 0.2	1/31/2006		X		<1.0	<2.0	<1.0	<1.0	7.9	5.8	<1.0	14
--	P1-S13	0 - 0.2	1/31/2006		X		<1.0	<2.0	<1.0	<1.0	7.0	5.3	0.70 J	13 J
--	P1-S14	0 - 0.2	1/31/2006		X		<0.99 [<0.23]	<1.9 [<0.44]	<0.99 [<0.23]	<0.99 [<0.23]	7.8 [0.64]	4.7 [0.45]	0.39 J [<0.23]	13 J [1.1]
--	P1-S26	0 - 0.2	5/3/2006				<0.90	<1.8	<0.90	<0.90	7.2	8.2	0.27 J	16 J
--	P1-S28	0 - 0.2	5/3/2006				<0.93	<1.8	<0.93	<0.93	5.6	4.0	0.61 J	10 J
--	P1-S38	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	8.7 B	4.5	0.56 J	14 J
--	P1-S39	0 - 0.2	5/2/2006		X		<90	<170	<90	<90	400 B	180	<90	580
--	P1-S40	0 - 0.2	5/2/2006		X		<1.8	<3.5	<1.8	<1.8	7.3 B	4.5	0.70 J	13 J
--	P1-S49	0 - 0.2	8/21/2006				<1.7	<3.3	<1.7	<1.7	18	<1.7	0.90 J	19 J
--	P1-S50	0 - 0.2	8/21/2006				<1.7	<3.3	<1.7	<1.7	21	8.7	1.2 J	31 J
--	P1-S51	0 - 0.2	8/21/2006		X		<350	<680	<350	<350	920	<350	<350	920
--	P1-S52	0 - 0.2	8/21/2006				<1.8	<3.5	<1.8	<1.8	12	9.1	1.5 J	23 J
--	P1-S53	0 - 0.2	8/21/2006		X		<8.9	<17	<8.9	<8.9	57	96	6.5 J	160 J
--	P1-S54	0 - 0.2	8/21/2006		X		<1.7	<3.4	<1.7	<1.7	6.6	14	1.6 J	22 J
--	P1-S56	0 - 0.2	8/21/2006		X		<3.5	<6.8	<3.5	<3.5	24	21	2.3 J	47 J
--	P1-S63	0 - 0.2	8/21/2006				<0.93	<1.8	<0.93	<0.93	12	5.4	0.82 J	18 J
--	P1-S64	0 - 0.2	8/21/2006				<1.7	<3.4	<1.7	<1.7	16	6.2	0.77 J	23 J
--	P1-S65	0 - 0.2	8/21/2006				<9.0	<18	<9.0	<9.0	28	<9.0	<9.0	28
--	P1-S66	0 - 0.2	8/21/2006				<9.0	<18	<9.0	<9.0	21	11	<9.0	32
--	P1-S68	0 - 0.2	8/21/2006				<0.88	<1.7	<0.88	<0.88	3.7	8.6	<0.88	12
--	P1-S82	0 - 0.2	10/24/2006				<0.18 [<1.8]	<0.35 [<3.5]	<0.18 [<1.8]	<0.18 [<1.8]	0.66 [7.0]	1.0 [7.6]	0.067 J [<1.8]	1.7 J [15]
--	P1-S84	0 - 0.2	10/24/2006		X		<3.9	<7.6	<3.9	<3.9	17	37	<3.9	54
--	P1-S85	0 - 0.2	10/24/2006				<1.8	<3.5	<1.8	<1.8	8.6	9.8	0.62 J	19 J
--	P1-S87	0 - 0.2	10/24/2006		X		<3.5 [<1.8]	<6.8 [<3.5]	<3.5 [<1.8]	<3.5 [<1.8]	10 [5.5]	9.6 [3.6]	0.97 J [<1.8]	21 J [9.1]

TABLE 1
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS FOR PCBs >10 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor							Total PCBs
							1016	1221	1232	1242	1248	1254	1260	
--	P1-S88	0 - 0.2	10/24/2006		X		<18 [<8.9]	<36 [<17]	<18 [<8.9]	<18 [<8.9]	41 [34]	28 [18]	<18 [<8.9]	69 [52]
--	P1-S90	0 - 0.2	10/24/2006				<3.5	<6.7	<3.5	<3.5	11	7.2	0.96 J	19 J
--	P1-S91	0 - 0.2	10/24/2006		X		<19	<36	<19	<19	46	38	<19	84
--	P1-S103	0 - 0.2	10/24/2006				<1.9	<3.6	<1.9	<1.9	9.7	4.2	<1.9	14
--	P1-S104	0 - 0.2	10/24/2006		X		<3.6	<6.9	<3.6	<3.6	48 B	21	<3.6 B	69
--	P1-S108	0 - 0.2	10/24/2006		X		<3.6	<7.0	<3.6	<3.6	22 B	11 B	<3.6	33
--	P1-S111	0 - 0.2	10/24/2006		X		<1.9	<3.8	<1.9	<1.9	13 B	6.6	<1.9	20
--	P1-S116	0 - 0.2	4/23/2007		X		<1.8	<3.6	<1.8	<1.8	27	8.2	3.8	39
--	P1-S119	0 - 0.2	4/24/2007		X		<0.38 [<3.7]	<0.74 [<7.2]	<0.38 [<3.7]	<0.38 [<3.7]	2.6 B [19]	<0.38 [<3.7]	<0.38 [1.2 J]	2.6 [20 J]
--	P1-S122	0 - 0.2	4/24/2007				<1.7	<3.4	<1.7	<1.7	9.8 B	2.7	0.81 J	13 J
--	P1-S127	0 - 0.2	4/24/2007				<1.8	<3.5	<1.8	<1.8	12	4.0	0.68 J	17 J
--	P1-S128	0 - 0.2	4/24/2007		X		<3.7	<7.2	<3.7	<3.7	35	<3.7	3.4 J	38 J
--	P1-S130	0 - 0.2	4/24/2007		X		<9.4	<18	<9.4	<9.4	51	15	3.0 J	69 J
--	P1-S133	0 - 0.2	4/24/2007		X		<9.4	<18	<9.4	<9.4	110	28	2.5 J	140 J
--	P1-S135	0 - 0.2	4/24/2007		X		<0.89	<1.7	<0.89	<0.89	11	4.5	0.75 J	16 J
--	P1-S136	0 - 0.2	4/24/2007		X		<9.0	<18	<9.0	<9.0	64	<9.0	3.5 J	68 J
--	P1-S137	0 - 0.2	4/24/2007		X		<8.8	<17	<8.8	<8.8	74	32	5.1 J	110 J
--	P1-S138	0 - 0.2	4/24/2007				<1.9 [<3.8]	<3.6 [<7.3]	<1.9 [<3.8]	<1.9 [<3.8]	18 [26]	9.9 [13]	0.70 J [<3.8]	29 J [39]
--	P1-S142	0 - 0.5	6/2/2008		X		<3.6	<7.0	<3.6	<3.6	47	<3.6	1.9 J	49 J
--	P1-S143	0 - 0.5	6/10/2008		X		<38	<74	<38	<38	110	<38	<38	110
--	VS-P1-S18	0.5 - 1	2/17/2009		X		<1.8 [<0.93]	<1.8 [<0.93]	<1.8 [<0.93]	<1.8 [<0.93]	19 [10]	<1.8 [7.8]	<1.8 [0.67 J]	19 [19 J]
--	VS-P1-S22	0.5 - 1	2/17/2009		X		<0.89 [<1.8]	<0.89 [<1.8]	<0.89 [<1.8]	<0.89 [<1.8]	10 [12]	<0.89 [<1.8]	0.91 [1.2 J]	11 [13 J]
--	VS-P1-S27	0.5 - 1	2/12/2009		X		<1.8	<1.8	<1.8	<1.8	17	<1.8	2.0	19
--	VS-P1-S37	0.5 - 1	2/13/2009		X		<1.8	<1.8	<1.8	<1.8	23	<1.8	<1.8	23
--	VS-P1-S38	0.5 - 1	2/13/2009		X		<0.98	<0.98	<0.98	<0.98	12	<0.98	0.93 J	13 J
--	VS-P1-S39	0.5 - 1	2/13/2009		X		<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	14 [11]	<1.0 [<1.0]	<1.0 [<1.0]	14 [11]

Notes:

1. PCBs = Polychlorinated Biphenyls.
2. Analytical results reported in this table are only for surface soil sampling locations (soil collected at a depth of between 0 and 1 foot below ground surface) exhibiting PCBs at concentrations greater than 10 parts per million (ppm).
3. Results reported above are based on a query of the database for soil samples collected by ARCADIS as part of the Resource Conservation and Recovery Action (RCRA) Corrective Action Program from February 2004 through February 2009.
4. Samples were analyzed by TestAmerica Laboratories, Inc. (formerly Severn Trent Laboratories, Inc) located in Shelton, Connecticut for PCBs using USEPA SW-846 Method 8082.
5. Field duplicate sample results are presented in brackets.
6. **X** indicates the following:
   - Data was validated (for **X** under column titled "Data Validation Completed").
   - Soil at sampling location will be removed as part of 2009 interim corrective measure (for **X** under column titled "Soil to be Removed Via Additional 2009 ICM")
   - Soil at sampling location was removed as part of a previous interim corrective measure (for **X** under column titled " Soil Removed Via Previous ICM")
7. Data qualifiers are defined as follows:
   < - Aroclor not detected at a concentration above the reported detection limit.
   B - Aroclor was found in the sample as well as its associated blank.
   J - Indicates that the associated numerical value is an estimated concentration.
8. -- indicates that the sampling location is not associated with an AOC.

TABLE 2
SUMMARY OF SUBSURFACE SOIL ANALYTICAL RESULTS FOR PCBs >10 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor 1016	1221	1232	1242	1248	1254	1260	Total PCBs
Sampling Locations Within Areas of Concern (AOC)														
AOC-10	P1-S34	4 - 4.5	5/2/2006				<3.7	<7.2	<3.7	<3.7	18	15	<3.7	33
AOC-35 M	P1-S134	2 - 2.5	4/24/2007				<0.90	<1.7	<0.90	<0.90	7.0	3.3	0.80 J	11 J
		6 - 6.5	4/24/2007				<8.8	<17	<8.8	<8.8	34	<8.8	<8.8	34
AOC-39	AOC39-2S	2 - 3	10/20/2004			X	<3.7	<7.1	<3.7	<3.7	<3.7	<3.7	18	18
		3 - 4	10/20/2004			X	<0.97 J [<0.92]	<1.9 J [<1.8]	<0.97 J [<0.92]	<0.97 J [<0.92]	<0.97 J [1.4]	<0.97 J [<0.92]	9.1 J [12]	9.1 J [13]
	AOC39-5	1 - 2	2/18/2004	X		X	<18	<36	<18	<18	<18	<18	190	190
AOC-42	P1-S10	2 - 2.5	1/31/2006		X		<0.98	<1.9	<0.98	<0.98	11	12	2.0	25
AOC-44	P1-S4	2 - 2.5	2/1/2006		X		<1.9	<3.7	<1.9	<1.9	8.8	3.9	<1.9	13
AOC-45	AOC45-4S	0.5 - 1.5	10/20/2004	X		X	<360	<710	<360	<360	1,700	<360	<360	1,700
	VS-45-1	6.8 - 7.3	6/9/2005	X		X	<3.5	<6.7	<3.5	<3.5	46	25 J	<3.5	71 J
	VS-45-2	0.5 - 2	6/15/2005	X			<3.8	<7.4	<3.8	<3.8	28	<3.8	<3.8	28
		4 - 6	6/15/2005	X			<99	<190	<99	<99	830	<99	<99	830
		6.8 - 7.3	6/9/2005	X		X	<170	<340	<170	<170	2,000	<170	<170	2,000
		6.8 - 7.3	6/15/2005	X			<170	<330	<170	<170	660	<170	<170	660
		8.8 - 9.8	6/9/2005	X		X	<350	<680	<350	<350	5,500	<350	<350	5,500
		8.8 - 9.8	6/15/2005	X			<180	<340	<180	<180	1,800	<180	<180	1,800
		10.3 - 12.3	6/15/2005	X			<360	<690	<360	<360	4,100	<360	<360	4,100
		12.3 - 14.3	6/15/2005	X			<170	<330	<170	<170	2,300	<170	<170	2,300
		14.3 - 16	6/15/2005	X			<700	<1,400	<700	<700	2,400	<700	<700	2,400
		16 - 18	6/29/2005	X		X	<360 [<880]	<700 [<1,700]	<360 [<880]	<360 [<880]	3,700 [5,400]	<360 [<880]	<360 [<880]	3,700 [5,400]
		22 - 24	6/29/2005	X		X	<170	<340	<170	<170	590	<170	<170	590
		26 - 28	8/4/2005	X			<8.8	<17	<8.8	<8.8	91	<8.8	<8.8	91
		34 - 36	8/4/2005			X	<3.4 [<3.5]	<6.7 [<6.8]	<3.4 [<3.5]	<3.4 [<3.5]	26 [48]	<3.4 [<3.5]	<3.4 [<3.5]	26 [48]
	VS-45-4	4.5 - 5	6/9/2005	X		X	<1.9	<3.6	<1.9	<1.9	28	17	<1.9	45
		6.5 - 7.5	6/9/2005			X	<0.87	<1.7	<0.87	<0.87	7.9	3.6 J	<0.87	12 J
	VS-45-7	6.8 - 7.3	6/9/2005	X		X	<870	<1,700	<870	<870	6,000	3,300 J	<870	9,300 J
		8.8 - 9.8	6/9/2005	X		X	<860	<1,700	<860	<860	8,800	5,200 J	<860	14,000 J
		10.3 - 12.3	6/29/2005	X		X	<350	<670	<350	<350	3,600	<350	<350	3,600
		12.3 - 14.3	6/29/2005	X		X	<870	<1,700	<870	<870	8,500	<870	<870	8,500
		14.3 - 16	6/29/2005	X		X	<870	<1,700	<870	<870	7,200	<870	<870	7,200
	VS-45-11	2 - 4	6/15/2005	X			<9.8	<19	<9.8	<9.8	58	<9.8	<9.8	58
		6.8 - 7.3	6/15/2005	X			<180	<350	<180	<180	2,200	<180	<180	2,200
		8.8 - 9.8	6/15/2005	X			<170	<330	<170	<170	1,100	<170	<170	1,100
		10.3 - 12.3	6/15/2005	X			<170 [<170]	<340 [<340]	<170 [<170]	<170 [<170]	700 [830]	<170 [<170]	<170 [<170]	700 [830]
		12.3 - 14.3	6/15/2005	X			<170	<330	<170	<170	680	<170	<170	680
		14.3 - 16	6/15/2005	X			<680	<1,300	<680	<680	4,000	<680	<680	4,000
		16 - 18	6/29/2005	X		X	<170	<330	<170	<170	1,500	<170	<170	1,500
		22 - 24	6/29/2005			X	<3.5	<6.8	<3.5	<3.5	23	<3.5	<3.5	23
	VS-45-15	12 - 14	6/5/2008		X		<9.1	<18	<9.1	<9.1	120	<9.1	5.3 J	130 J
		16 - 18	6/5/2008		X		<3.6	<7.0	<3.6	<3.6	54	<3.6	0.88 J	55 J
		18 - 20	6/5/2008		X		<8.8	<17	<8.8	<8.8	58	<8.8	<8.8	58
		24 - 26	6/5/2008		X		<1.8 [<1.8]	<3.4 [<3.4]	<1.8 [<1.8]	<1.8 [<1.8]	27 [15]	<1.8 [<1.8]	<1.8 [<1.8]	27 [15]
		26 - 28	6/5/2008		X		<8.8	<17	<8.8	<8.8	58	<8.8	<8.8	58
	VS-45-15R	6 - 6.5	4/23/2007		X		<3.5	<6.8	<3.5	<3.5	37	<3.5	0.85 J	38 J
		8 - 8.5	4/23/2007		X		<18	<35	<18	<18	260	<18	19	280
		10 - 10.5	4/23/2007		X		<8.8	<17	<8.8	<8.8	65	12	5.8 J	83 J
	VS-45-16R	2 - 2.5	4/23/2007		X		<8.7	<17	<8.7	<8.7	46	<8.7	<8.7	46
	VS-45-20	10 - 12	8/9/2005	X		X	<34	<66	<34	<34	110	<34	<34	110
		16 - 18	8/9/2005	X		X	<340	<660	<340	<340	1,100	<340	<340	1,100
		20 - 22	8/9/2005	X			<35	<68	<35	<35	320	<35	<35	320

TABLE 2
SUMMARY OF SUBSURFACE SOIL ANALYTICAL RESULTS FOR PCBs >10 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor 1016	1221	1232	1242	1248	1254	1260	Total PCBs
AOC-52	AOC52-2	1 - 1.5	8/22/2006		X		<3.9	<7.5	<3.9	<3.9	23	<3.9	<3.9	23
		1.5 - 2.5	8/22/2006		X		<6.9	<13	<6.9	<6.9	53	<6.9	<6.9	53
		4 - 4.5	10/24/2006		X		<35 [<34]	<68 [<66]	<35 [<34]	<35 [<34]	330 [220]	180 [<34]	<35 [<34]	510 [220]
		6 - 6.5	10/24/2006		X		<34	<67	<34	<34	350	150	<34	500
		12 - 14	6/3/2008		X		<8.8	<17	<8.8	<8.8	130	<8.8	3.5 J	130 J
		16 - 18	6/3/2008		X		<8.8	<17	<8.8	<8.8	58	<8.8	<8.8	58
		20 - 22	6/3/2008		X		<35	<68	<35	<35	300	<35	10 J	310 J
		22 - 24	6/3/2008		X		<18	<34	<18	<18	120	<18	<18	120
		26 - 28	6/3/2008		X		<8.9	<17	<8.9	<8.9	43	<8.9	<8.9	43
		28 - 30	6/3/2008		X		<36	<69	<36	<36	100	<36	<36	100
	AOC52-2R	8 - 8.5	4/23/2007		X		<35 [<35]	<69 [<67]	<35 [<35]	<35 [<35]	230 [330 B]	<35 [<35]	<35 [<35]	230 [330]
		10 - 10.5	4/23/2007		X		<18	<34	<18	<18	150	<18	6.5 J	160 J
	AOC52-4	2 - 2.5	4/23/2007		X		<1.7	<3.3	<1.7	<1.7	20 B	<1.7	0.87 J	21 J
	AOC-52-5	6 - 6.5	6/4/2008				<3.7	<7.1	<3.7	<3.7	34	<3.7	<3.7	34
		8 - 8.5	6/4/2008				<1.8	<3.5	<1.8	<1.8	17	<1.8	1.9	19
	AOC-52-6	2 - 2.5	6/5/2008		X		<1.9	<3.6	<1.9	<1.9	18	<1.9	0.38 J	18 J
Sampling Locations Outside Areas of Concern (AOC)														
--	P1-S1	2 - 2.5	12/27/2005		X		<9.2	<18	<9.2	<9.2	18	<9.2	<9.2	18
--	P1-S7	2 - 2.5	1/31/2006		X		<1.9	<3.7	<1.9	<1.9	9.4	6.5	<1.9	16
--	P1-S13	2 - 2.5	1/31/2006		X		<20	<39	<20	<20	54	57	<20	110
		4 - 4.5	1/31/2006		X		<44	<86	<44	<44	350	<44	22 J	370 J
--	P1-S16	2 - 2.5	1/31/2006		X		<4.1	<7.9	<4.1	<4.1	21	25	<4.1	46
--	P1-S49	2 - 2.5	8/21/2006				<1.7	<3.3	<1.7	<1.7	13 M	<1.7	<1.7	13
--	P1-S51	2 - 2.5	8/21/2006				<1.8	<3.5	<1.8	<1.8	11 M	6.8 M	0.98 J	19 J
--	P1-S56	2 - 2.5	8/21/2006		X		<3.5	<6.8	<3.5	<3.5	40 M	46 M	4.6 M	91
--	P1-S63	2 - 2.5	8/21/2006				<0.91	<1.8	<0.91	<0.91	11 M	<0.91	0.50 JM	12 J
		4 - 4.5	8/21/2006				<1.9	<3.7	<1.9	<1.9	11 M	10 M	1.2 JM	22 J
--	P1-S64	2 - 2.5	8/21/2006				<1.8	<3.4	<1.8	<1.8	9.0 M	4.2 M	0.57 JM	14 J
--	P1-S65	2 - 2.5	8/21/2006				<1.8	<3.6	<1.8	<1.8	17 M	6.7 M	0.99 JM	25 J
--	P1-S66	2 - 2.5	8/21/2006				<0.89	<1.7	<0.89	<0.89	6.6 M	4.3 M	0.64 JM	12 J
--	P1-S67	2 - 2.5	8/21/2006				<0.93	<1.8	<0.93	<0.93	5.4 M	11 M	1.5	18
		4 - 4.5	8/21/2006				<0.18	<0.34	<0.18	<0.18	3.9 JM	11 M	<0.18	15 J
--	P1-S84	4 - 4.5	10/24/2006				<0.88	<1.7	<0.88	<0.88	7.5 B	3.1 B	<0.88	11
		6 - 6.5	10/24/2006				<1.7	<3.3	<1.7	<1.7	12 M	3.2 M	<1.7 M	15
		8 - 8.5	4/23/2007				<1.8	<3.4	<1.8	<1.8	12 M	<1.8	0.55 JM	13 J
--	P1-S90	2 - 2.5	10/24/2006				<3.5 [<1.8]	<6.8 [<3.4]	<3.5 [<1.8]	<3.5 [<1.8]	25 M [16]	16 M [8.7 M]	1.3 JM [<1.8]	42 J [25]
		4 - 4.5	10/24/2006				<0.97	<1.9	<0.97	<0.97	7.3 B	3.3	<0.97	11
--	P1-S91	2 - 2.5	10/24/2006				<1.8 [<1.8]	<3.5 [<3.4]	<1.8 [<1.8]	<1.8 [<1.8]	10 M [11]	15 M [5.5]	<1.8 [<1.8]	25 [17]
--	P1-S103	2 - 2.5	10/24/2006				<0.96	<1.9	<0.96	<0.96	8.2	3.4	<0.96	12
		4 - 4.5	10/24/2006				<0.71	<1.4	<0.71	<0.71	7.7 M	2.8 M	<0.71	11
--	P1-S108	2 - 2.5	10/24/2006		X		<9.1	<18	<9.1	<9.1	50 B	26 B	<9.1	76
		4 - 4.5	10/24/2006				<3.5	<6.8	<3.5	<3.5	19 M	8.6 M	<3.5	28
		6 - 6.5	10/24/2006				<1.7	<3.4	<1.7	<1.7	8.8 M	3.1 M	<1.7	12
		8 - 8.5	4/23/2007				<0.86	<1.7	<0.86	<0.86	9.9 M	4.5 M	0.55 JM	15 J
--	P1-S111	2 - 2.5	10/24/2006		X		<3.7	<7.1	<3.7	<3.7	42 B	18	5.6 M	66
		4 - 4.5	10/24/2006				<3.5	<6.8	<3.5	<3.5	28 M	9.6 M	1.2 JM	39 J
		6 - 6.5	10/24/2006				<1.7	<3.3	<1.7	<1.7	12 M	4.2 M	0.62 JM	17 J
		8 - 8.5	4/23/2007				<0.87	<1.7	<0.87	<0.87	7.5 M	3.0 M	0.86 JM	11 J
		10 - 10.5	4/23/2007				<1.8	<3.5	<1.8	<1.8	13 M	6.5 M	<1.8	20
--	P1-S119	2 - 2.5	4/24/2007		X		<18	<34	<18	<18	89 MB	<18	<18	89
--	P1-S120	2 - 2.5	4/24/2007		X		<7.0	<14	<7.0	<7.0	26 MB	11 M	4.3 JM	41 J

TABLE 2
SUMMARY OF SUBSURFACE SOIL ANALYTICAL RESULTS FOR PCBs >10 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor 1016	1221	1232	1242	1248	1254	1260	Total PCBs
--	P1-S122	2 - 2.5	4/24/2007				<0.88	<1.7	<0.88	<0.88	7.8 M	2.6 M	0.62 JM	11 J
--	P1-S124	2 - 2.5	4/24/2007				<0.87	<1.7	<0.87	<0.87	7.8 M	2.0 M	0.87 JM	11 J
		6 - 6.5	4/24/2007				<3.6	<6.9	<3.6	<3.6	18 M	4.2 M	0.99 JM	23 J
--	P1-S127	4 - 4.5	4/24/2007				<0.95	<1.8	<0.95	<0.95	8.8 M	3.2 M	0.29 JM	12 J
--	P1-S128	2 - 2.5	4/24/2007		X		<3.6	<7.0	<3.6	<3.6	36 M	<3.6	1.6 JM	38 J
		4 - 4.5	4/24/2007				<0.95	<1.8	<0.95	<0.95	7.7 M	2.2 M	0.88 JM	11 J
--	P1-S136	2 - 2.5	4/24/2007		X		<3.8	<7.3	<3.8	<3.8	31 M	<3.8	1.1 JM	32 J
--	P1-S137	2 - 2.5	4/24/2007		X		<3.6	<7.1	<3.6	<3.6	38 M	<3.6	1.5 JM	40 J
--	P1-S141	2 - 2.5	6/9/2008				<2.0	<3.9	<2.0	<2.0	18	<2.0	2.4	20
--	P1-S143	2 - 2.5	6/10/2008		X		<9.6	<19	<9.6	<9.6	79	<9.6	<9.6	79
--	P1-S146	2 - 2.5	6/10/2008				<0.91	<1.8	<0.91	<0.91	8.6	2.8	0.49 J	12 J
--	VS-P1-S2	1.5 - 2	2/17/2009		X		<0.94	<0.94	<0.94	<0.94	11	<0.94	1.3	12
--	VS-P1-S8	1.5 - 2	2/12/2009		X		<1.8	<1.8	<1.8	<1.8	25	22	2.1	49
		3.5 - 4	2/12/2009		X		<1.8	<1.8	<1.8	<1.8	13	<1.8	<1.8	13
--	VS-P1-S9	1.5 - 2	2/12/2009		X		<3.5	<3.5	<3.5	<3.5	34	<3.5	<3.5	34
--	VS-P1-S14	13.5 - 14	2/24/2009		X		<1.0	<1.0	<1.0	11	<1.0	4.7	0.56 J	16 J
--	VS-P1-S23	1.5 - 2	2/17/2009		X		<20	<20	<20	<20	270	<20	49	320
--	VS-P1-S24	3.5 - 4	2/17/2009		X		<0.87	<0.87	<0.87	<0.87	13	<0.87	2.8	16
--	VS-P1-S32	3.5 - 4	2/12/2009		X		<0.88	<0.88	<0.88	<0.88	12	<0.88	1.6	14
--	VS-P1-S33	3.5 - 4	2/12/2009		X		<4.0	<4.0	<4.0	<4.0	61	<4.0	<4.0	61

Notes:
1. PCBs = Polychlorinated Biphenyls.
2. Analytical results reported in this table are only for subsurface soil sampling locations (soil collected at a depth greater than 1 foot below ground surface exhibiting PCBs at a concentrations of greater than 10 parts per million (ppm)
3. Results reported above are based on a query of the database for soil samples collected by ARCADIS as part of the Resource Conservation and Recovery Action (RCRA) Corrective Action Program from February 2004 through February 2009
4. Samples were analyzed by TestAmerica Laboratories, Inc. (formerly Severn Trent Laboratories, Inc) located in Shelton, Connecticut for PCBs using USEPA SW-846 Method 8082
5. Field duplicate sample results are presented in brackets
6. **X** indicates the following:
   - Data was validated (for **X** under column titled "Data Validation Completed")
   - Soil at sampling location will be removed as part of 2009 interim corrective measure (for **X** under column titled "Soil to be Removed Via Additional 2009 ICM")
   - Soil at sampling location was removed as part of a previous interim corrective measure (for **X** under column titled "Soil Removed Via Previous ICM")
7. Data qualifiers are defined as follows:
   < - Aroclor not detected at a concentration above the reported detection limit
   B - Aroclor was found in the sample as well as its associated blank
   J - Indicates that the associated numerical value is an estimated concentration
8. -- indicates that the sampling location is not associated with an AOC

TABLE 3
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS FOR PCBs >1 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Sampling Locations Within Areas of Concern (AOC)														
AOC-3	P1-S31	0 - 0.2	5/3/2006				<0.19	<0.36	<0.19	<0.19	0.75	0.76	0.26	1.8
AOC-7	P1-S41	0 - 0.2	5/2/2006				<0.94	<1.8	<0.94	<0.94	4.3 B	2.7	0.27 J	7.3 J
	P1-S42	0 - 0.2	5/2/2006				<0.19	<0.38	<0.19	<0.19	0.87	0.68	0.14 J	1.7 J
	P1-S48	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	12	7.4	<1.8	19
	P1-S61	0 - 0.2	8/21/2006				<0.36	<0.70	<0.36	<0.36	1.6	0.82	0.12 J	2.5 J
AOC-10	P1-S34	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	8.9	4.5	0.72 J	14 J
AOC-11	AOC11-2	0 - 1	2/12/2004			X	<9.3	<18	<9.3	<9.3	47	<9.3	<9.3	47
	AOC11-4S	0 - 0.17	10/20/2004			X	<0.18	<0.34	<0.18	<0.18	1.3	<0.18	<0.070	1.3
	P1-S36	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	14	8.4	0.83 J	23 J
	P1-S37	0 - 0.2	5/2/2006		X		<3.6	<7.0	<3.6	<3.6	30	18	2.3 J	50 J
AOC-27 C	P1-S95	0 - 0.2	10/23/2006				<0.18	<0.35	<0.18	<0.18	1.3	1.5	0.27	3.1
AOC-31	AOC31-2	0 - 0.2	2/9/2004			X	<0.41 [<1.9]	<0.79 [<3.8]	<0.41 [<1.9]	<0.41 [<1.9]	2.6 [7.2]	2.6 J [5.8 J]	<0.41 [<1.9]	5.2 J [13 J]
	AOC31-3S	0 - 0.17	10/20/2004			X	<0.10	<0.20	<0.10	<0.10	1.1	1.3	<0.50	2.4
	AOC31-4S	0 - 0.17	10/20/2004			X	<0.093 J	<0.18 J	<0.093 J	<0.093 J	0.36 J	0.59 J	0.14 J	1.1 J
AOC-33	AOC33-1	0 - 1	2/18/2004			X	<0.39	<0.76	<0.39	<0.39	1.3	<0.39	0.24 J	1.5 J
AOC-35 M	P1-S134	0 - 0.2	4/24/2007				<0.90	<1.8	<0.90	<0.90	6.2	3.1	0.30 J	9.6 J
AOC-35 F	P1-S139	0 - 0.5	6/3/2008				<0.18	<0.34	<0.18	<0.18	2.2	<0.18	0.11 J	2.3 J
AOC-39	AOC39-2	0 - 1	2/18/2004	X		X	<18	<36	<18	<18	<18	<18	160	160
	AOC39-12S	0 - 0.17	10/20/2004			X	<0.37 J	<0.71 J	<0.37 J	<0.37 J	3.2 J	3.7 J	0.61 J	7.5 J
	VS-39-1	0 - 0.2	6/8/2005			X	<0.38	<0.73	<0.38	<0.38	0.58	<0.38	1.9	2.5
AOC-40	VS-39-4	0 - 0.2	6/8/2005	X		X	<0.37	<0.72	<0.37	<0.37	<0.37	<0.37	3.9	3.9
AOC-41	VS-39-5	0 - 0.2	6/8/2005			X	<0.18	<0.35	<0.18	<0.18	0.19	<0.18	0.87	1.1
AOC-42	P1-S2	0 - 0.2	12/27/2005		X		<0.96	<1.9	<0.96	<0.96	8.1	4.7	<0.96	13
	P1-S10	0 - 0.2	1/31/2006		X		<2.0	<3.8	<2.0	<2.0	22	24	<2.0	46
	P1-S12	0 - 0.2	1/31/2006		X		<0.086	<0.17	<0.086	<0.086	0.96	0.84	0.16	2.0
AOC-44	P1-S4	0 - 0.2	2/1/2006		X		<20	<39	<20	<20	64	26	<20	90
AOC-45	AOC45-4S	0 - 0.17	10/20/2004	X		X	<370	<710	<370	<370	2,300	<370	<370	2,300
	AOC45-4S	0.5 - 1.5	10/20/2004	X		X	<360	<710	<360	<360	1,700	<360	<360	1,700
	VS-45-2	0 - 0.5	6/15/2005	X			<0.36	<0.71	<0.36	<0.36	5.3	<0.36	<0.36	5.3
	VS-45-2	0.5 - 2	6/15/2005	X			<3.8	<7.4	<3.8	<3.8	28	<3.8	<3.8	28
	VS-45-7	0 - 0.5	6/29/2005	X		X	<3.9	<7.6	<3.9	<3.9	22 J	<3.9	<3.9	22 J
	VS-45-11	0 - 0.5	6/15/2005	X			<96	<190	<96	<96	290	<96	<96	290
	VS-45-12	0 - 0.5	6/29/2005	X		X	<0.93	<1.8	<0.93	<0.93	4.4	<0.93	<0.93	4.4
	VS-45-15R	0 - 0.2	4/23/2007		X		<0.93	<1.8	<0.93	<0.93	5.0	2.7	0.39 J	8.1 J
	VS-45-16R	0 - 0.2	4/23/2007		X		<3.5	<6.8	<3.5	<3.5	55	<3.5	1.7 J	57 J
	VS-45-18R	0 - 0.2	4/23/2007		X		<1.7	<3.3	<1.7	<1.7	12	<1.7	0.75 J	13 J
	VS-45-21	0 - 0.5	8/9/2005	X		X	<0.19	<0.36	<0.19	<0.19	0.57	0.72	<0.19	1.3
AOC-50	UST-AOC-50	0 - 2.5	6/8/2005			X	<0.089	<0.17	<0.089	<0.089	0.37	0.70	<0.089	1.1
AOC-52	AOC52-4	0 - 0.2	4/23/2007		X		<0.88	<1.7	<0.88	<0.88	4.8 B	2.8	<0.88	7.6
	AOC-52-5	0 - 0.5	6/4/2008		X		<36	<70	<36	<36	140	24 J	<36	160 J
	AOC-52-6	0 - 0.5	6/5/2008		X		<1.9	<3.6	<1.9	<1.9	21	<1.9	0.52 J	22 J

TABLE 3
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS FOR PCBs >1 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Sampling Locations Outside Areas of Concern (AOC)														
--	P1-S1	0 - 0.2	12/27/2005		X		<4.0 [<3.9]	<7.7 [<7.5]	<4.0 [<3.9]	<4.0 [<3.9]	10 [12]	<4.0 [<3.9]	<4.0 [<3.9]	10 [12]
--	P1-S3	0 - 0.2	2/1/2006		X		<1.0	<2.0	<1.0	<1.0	3.7	1.3	<1.0	5.0
--	P1-S5	0 - 0.2	1/31/2006		X		<1.9	<3.7	<1.9	<1.9	19	16	1.4 J	36 J
--	P1-S6	0 - 0.2	1/31/2006		X		<4.0	<7.8	<4.0	<4.0	20	24	2.8 J	47 J
--	P1-S7	0 - 0.2	1/31/2006		X		<1.0	<2.0	<1.0	<1.0	7.9	5.8	<1.0	14
--	P1-S9	0 - 0.2	1/31/2006		X		<0.20	<0.39	<0.20	<0.20	0.78	0.80	0.15 J	1.7 J
--	P1-S13	0 - 0.2	1/31/2006		X		<1.0	<2.0	<1.0	<1.0	7.0	5.3	0.70 J	13 J
--	P1-S14	0 - 0.2	1/31/2006		X		<0.99 [<0.23]	<1.9 [<0.44]	<0.99 [<0.23]	<0.99 [<0.23]	7.8 [0.64]	4.7 [0.45]	0.39 J [<0.23]	13 J [1.1]
--	P1-S15	0 - 0.2	1/31/2006		X		<0.19	<0.38	<0.19	<0.19	1.8	1.2	<0.19	3.0
--	P1-S16	0 - 0.2	1/31/2006		X		<0.39	<0.76	<0.39	<0.39	2.5	2.3	<0.39	4.8
--	P1-S17	0 - 0.2	5/3/2006				<0.35	<0.68	<0.35	<0.35	4.4	3.7	0.69	8.8
--	P1-S18	0 - 0.2	5/3/2006				<0.088 [<0.087]	<0.17 [<0.17]	<0.088 [<0.087]	<0.088 [<0.087]	0.92 [0.72]	0.63 [0.47]	0.11 [0.039 J]	1.7 [1.2 J]
--	P1-S19	0 - 0.2	5/3/2006				<0.18	<0.35	<0.18	<0.18	1.6	1.0	0.32	2.9
--	P1-S21	0 - 0.2	5/3/2006				<0.19	<0.37	<0.19	<0.19	1.3	<0.19	0.15 J	1.5 J
--	P1-S25	0 - 0.2	5/3/2006		X		<0.21	<0.41	<0.21	<0.21	0.73	1.1	0.34	2.2
--	P1-S26	0 - 0.2	5/3/2006				<0.90	<1.8	<0.90	<0.90	7.2	8.2	0.27 J	16 J
--	P1-S27	0 - 0.2	5/3/2006				<0.17	<0.33	<0.17	<0.17	0.61	0.68	0.050 J	1.3 J
--	P1-S28	0 - 0.2	5/3/2006				<0.93	<1.8	<0.93	<0.93	5.6	4.0	0.61 J	10 J
--	P1-S29	0 - 0.2	5/3/2006				<0.18 [<0.18]	<0.35 [<0.35]	<0.18 [<0.18]	<0.18 [<0.18]	0.72 [1.2]	0.80 [1.7]	0.14 J [0.10 J]	1.7 J [3.0 J]
--	P1-S30	0 - 0.2	5/3/2006				<0.36 [<0.087]	<0.70 [<0.17]	<0.36 [<0.087]	<0.36 [<0.087]	1.7 [0.62]	1.7 [0.78]	0.31 J [0.033 J]	3.7 J [1.4 J]
--	P1-S33	0 - 0.2	5/2/2006				<0.19 [<0.18]	<0.36 [<0.35]	<0.19 [<0.18]	<0.19 [<0.18]	0.92 [0.93]	0.93 [0.87]	0.13 J [0.085 J]	2.0 J [1.9 J]
--	P1-S38	0 - 0.2	5/2/2006				<1.8	<3.5	<1.8	<1.8	8.7 B	4.5	0.56 J	14 J
--	P1-S39	0 - 0.2	5/2/2006		X		<90	<170	<90	<90	400 B	180	<90	580
--	P1-S40	0 - 0.2	5/2/2006		X		<1.8	<3.5	<1.8	<1.8	7.3 B	4.5	0.70 J	13 J
--	P1-S43	0 - 0.2	5/2/2006				<0.19	<0.36	<0.19	<0.19	1.4	1.4	<0.19	2.8
--	P1-S44	0 - 0.2	5/2/2006				<0.093	<0.18	<0.093	<0.093	1.0	0.71	0.099	1.8
--	P1-S46	0 - 0.2	5/2/2006				<0.096	<0.19	<0.096	<0.096	0.57	0.53	<0.096	1.1
--	P1-S47	0 - 0.2	5/2/2006				<0.18	<0.36	<0.18	<0.18	1.3	1.1	<0.18	2.4
--	P1-S49	0 - 0.2	8/21/2006				<1.7	<3.3	<1.7	<1.7	18	<1.7	0.90 J	19 J
--	P1-S50	0 - 0.2	8/21/2006				<1.7	<3.3	<1.7	<1.7	21	8.7	1.2 J	31 J
--	P1-S51	0 - 0.2	8/21/2006		X		<350	<680	<350	<350	920	<350	<350	920
--	P1-S52	0 - 0.2	8/21/2006				<1.8	<3.5	<1.8	<1.8	12	9.1	1.5 J	23 J
--	P1-S52A	0 - 0.2	8/21/2006				<0.89	<1.7	<0.89	<0.89	5.6	<0.89	0.95	6.6
--	P1-S53	0 - 0.2	8/21/2006		X		<8.9	<17	<8.9	<8.9	57	96	6.5 J	160 J
--	P1-S54	0 - 0.2	8/21/2006		X		<1.7	<3.4	<1.7	<1.7	6.6	14	1.6 J	22 J
--	P1-S55	0 - 0.2	8/21/2006		X		<1.8	<3.5	<1.8	<1.8	6.4	<1.8	<1.8	6.4
--	P1-S56	0 - 0.2	8/21/2006		X		<3.5	<6.8	<3.5	<3.5	24	21	2.3 J	47 J
--	P1-S57	0 - 0.2	8/21/2006				<0.36	<0.70	<0.36	<0.36	3.5	<0.36	0.097 J	3.6 J
--	P1-S58	0 - 0.2	8/21/2006				<0.94	<1.8	<0.94	<0.94	8.4	<0.94	0.78 J	9.2 J
--	P1-S59	0 - 0.2	8/21/2006				<0.88	<1.7	<0.88	<0.88	5.0	<0.88	0.28 J	5.3 J
--	P1-S63	0 - 0.2	8/21/2006				<0.93	<1.8	<0.93	<0.93	12	5.4	0.82 J	18 J
--	P1-S64	0 - 0.2	8/21/2006				<1.7	<3.4	<1.7	<1.7	16	6.2	0.77 J	23 J
--	P1-S65	0 - 0.2	8/21/2006				<9.0	<18	<9.0	<9.0	28	<9.0	<9.0	28
--	P1-S66	0 - 0.2	8/21/2006				<9.0	<18	<9.0	<9.0	21	11	<9.0	32
--	P1-S67	0 - 0.2	8/21/2006				<0.88	<1.7	<0.88	<0.88	4.1	4.4	0.87 J	9.4 J
--	P1-S68	0 - 0.2	8/21/2006				<0.88	<1.7	<0.88	<0.88	3.7	8.6	<0.88	12
--	P1-S69	0 - 0.2	8/22/2006				<0.35	<0.69	<0.35	<0.35	1.8	1.6	0.090 J	3.5 J

TABLE 3
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS FOR PCBs >1 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor							Total PCBs
							1016	1221	1232	1242	1248	1254	1260	
--	P1-S70	0 - 0.2	8/22/2006				<0.34	<0.65	<0.34	<0.34	1.4	1.1	0.17 J	2.7 J
--	P1-S71	0 - 0.2	8/22/2006				<0.17	<0.34	<0.17	<0.17	1.2	<0.17	0.050 J	1.3 J
--	P1-S72	0 - 0.2	8/22/2006				<0.86	<1.7	<0.86	<0.86	3.0	<0.86	<0.86	3.0
--	P1-S74	0 - 0.2	10/23/2006				<0.36	<0.70	<0.36	<0.36	2.2	3.4	1.2	6.8
--	P1-S75	0 - 0.2	10/23/2006				<0.37	<0.71	<0.37	<0.37	5.0	1.6	0.50	7.1
--	P1-S76	0 - 0.2	10/23/2006				<0.18	<0.35	<0.18	<0.18	0.81	0.64	0.085 J	1.5 J
--	P1-S78	0 - 0.2	10/23/2006				<0.19	<0.38	<0.19	<0.19	0.77	0.51	0.075 J	1.4 J
--	P1-S79	0 - 0.2	10/23/2006				<0.47	<0.91	<0.47	<0.47	3.8	2.0	0.21 J	6.0 J
--	P1-S81	0 - 0.2	10/24/2006				<0.18	<0.35	<0.18	<0.18	1.6	1.5	0.063 J	3.2 J
--	P1-S82	0 - 0.2	10/24/2006				<0.18 [<1.8]	<0.35 [<3.5]	<0.18 [<1.8]	<0.18 [<1.8]	0.66 [7.0]	1.0 [7.6]	0.067 J [<1.8]	1.7 J [15]
--	P1-S83	0 - 0.2	10/24/2006				<0.19	<0.37	<0.19	<0.19	1.5	1.2	<0.19	2.7
--	P1-S84	0 - 0.2	10/24/2006		X		<3.9	<7.6	<3.9	<3.9	17	37	<3.9	54
--	P1-S85	0 - 0.2	10/24/2006				<1.8	<3.5	<1.8	<1.8	8.6	9.8	0.62 J	19 J
--	P1-S86	0 - 0.2	10/24/2006				<0.18	<0.36	<0.18	<0.18	1.9	1.4	0.13 J	3.4 J
--	P1-S87	0 - 0.2	10/24/2006		X		<3.5 [<1.8]	<6.8 [<3.5]	<3.5 [<1.8]	<3.5 [<1.8]	10 [5.5]	9.6 [3.6]	0.97 J [<1.8]	21 J [9.1]
--	P1-S88	0 - 0.2	10/24/2006		X		<18 [<8.9]	<36 [<17]	<18 [<8.9]	<18 [<8.9]	41 [34]	28 [18]	<18 [<8.9]	69 [52]
--	P1-S90	0 - 0.2	10/24/2006				<3.5	<6.7	<3.5	<3.5	11	7.2	0.96 J	19 J
--	P1-S91	0 - 0.2	10/24/2006		X		<19	<36	<19	<19	46	38	<19	84
--	P1-S94	0 - 0.2	10/23/2006				<0.18	<0.36	<0.18	<0.18	0.53	0.84	0.16 J	1.5 J
--	P1-S97	0 - 0.2	10/24/2006				<0.36	<0.70	<0.36	<0.36	3.6	1.9	<0.36	5.5
--	P1-S99	0 - 0.2	10/23/2006				<0.18	<0.36	<0.18	<0.18	1.1	1.2	<0.18	2.3
--	P1-S102	0 - 0.2	10/24/2006				<0.19	<0.36	<0.19	<0.19	0.69	0.39	<0.19	1.1
--	P1-S103	0 - 0.2	10/24/2006				<1.9	<3.6	<1.9	<1.9	9.7	4.2	<1.9	14
--	P1-S104	0 - 0.2	10/24/2006		X		<3.6	<6.9	<3.6	<3.6	48 B	21	<3.6 B	69
--	P1-S105	0 - 0.2	10/24/2006				<0.88	<1.7	<0.88	<0.88	3.0 B	1.4	<0.88 B	4.4
--	P1-S107	0 - 0.2	10/24/2006				<0.19	<0.36	<0.19	<0.19	1.8 B	1.0	<0.19 B	2.8
--	P1-S108	0 - 0.2	10/24/2006		X		<3.6	<7.0	<3.6	<3.6	22 B	11 B	<3.6	33
--	P1-S109	0 - 0.2	10/24/2006				<0.35	<0.68	<0.35	<0.35	1.4 B	2.5 B	<0.35	3.9
--	P1-S110	0 - 0.2	10/24/2006				<0.19	<0.37	<0.19	<0.19	2.2 B	1.1 B	1.0	4.3
--	P1-S111	0 - 0.2	10/24/2006		X		<1.9	<3.8	<1.9	<1.9	13 B	6.6	<1.9	20
--	P1-S112	0 - 0.2	10/24/2006				<0.18	<0.34	<0.18	<0.18	0.63 B	1.2	0.21	2.0
--	P1-S113	0 - 0.2	10/24/2006				<0.18	<0.35	<0.18	<0.18	1.7 B	2.0	0.58	4.3
--	P1-S114	0 - 0.2	10/24/2006				<0.37	<0.71	<0.37	<0.37	4.0 B	2.1	1.1	7.2
--	P1-S115	0 - 0.2	4/23/2007				<0.35	<0.68	<0.35	<0.35	0.80	0.76	0.21 J	1.8 J
--	P1-S116	0 - 0.2	4/23/2007		X		<1.8	<3.6	<1.8	<1.8	27	8.2	3.8	39
--	P1-S119	0 - 0.2	4/24/2007		X		<0.38 [<3.7]	<0.74 [<7.2]	<0.38 [<3.7]	<0.38 [<3.7]	2.6 B [19]	<0.38 [<3.7]	<0.38 [1.2 J]	2.6 [20 J]
--	P1-S120	0 - 0.2	4/24/2007		X		<1.8	<3.5	<1.8	<1.8	3.8 B	3.4	1.1 J	8.3 J
--	P1-S121	0 - 0.2	4/24/2007				<0.36	<0.70	<0.36	<0.36	1.5 B	<0.36	0.19 J	1.7 J
--	P1-S122	0 - 0.2	4/24/2007				<1.7	<3.4	<1.7	<1.7	9.8 B	2.7	0.81 J	13 J
--	P1-S123	0 - 0.2	4/24/2007				<0.91	<1.8	<0.91	<0.91	3.6	1.5	0.34 J	5.4 J
--	P1-S124	0 - 0.2	4/24/2007				<0.90	<1.7	<0.90	<0.90	4.5	2.1	0.51 J	7.1 J
--	P1-S125	0 - 0.2	4/24/2007				<0.89	<1.7	<0.89	<0.89	5.4	2.2	0.48 J	8.1 J
--	P1-S127	0 - 0.2	4/24/2007				<1.8	<3.5	<1.8	<1.8	12	4.0	0.68 J	17 J
--	P1-S128	0 - 0.2	4/24/2007		X		<3.7	<7.2	<3.7	<3.7	35	<3.7	3.4 J	38 J
--	P1-S129	0 - 0.2	4/24/2007				<0.35	<0.68	<0.35	<0.35	3.7	1.3	0.19 J	5.2 J
--	P1-S130	0 - 0.2	4/24/2007		X		<9.4	<18	<9.4	<9.4	51	15	3.0 J	69 J
--	P1-S131	0 - 0.2	4/24/2007				<0.38	<0.75	<0.38	<0.38	4.2	1.3	0.13 J	5.6 J
--	P1-S132	0 - 0.2	4/24/2007				<0.86 [<0.89]	<1.7 [<1.7]	<0.86 [<0.89]	<0.86 [<0.89]	6.2 [1.9]	<0.86 [0.47 J]	0.29 J [<0.89]	6.5 J [2.4 J]

TABLE 3
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS FOR PCBs >1 PPM

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID:	Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Soil to be Removed Via 2009 ICM	Data Validation Completed	Aroclor							Total PCBs
							1016	1221	1232	1242	1248	1254	1260	
--	P1-S133	0 - 0.2	4/24/2007		X		<9.4	<18	<9.4	<9.4	110	28	2.5 J	140 J
--	P1-S135	0 - 0.2	4/24/2007		X		<0.89	<1.7	<0.89	<0.89	11	4.5	0.75 J	16 J
--	P1-S136	0 - 0.2	4/24/2007		X		<9.0	<18	<9.0	<9.0	64	<9.0	3.5 J	68 J
--	P1-S137	0 - 0.2	4/24/2007		X		<8.8	<17	<8.8	<8.8	74	32	5.1 J	110 J
--	P1-S138	0 - 0.2	4/24/2007				<1.9 [<3.8]	<3.6 [<7.3]	<1.9 [<3.8]	<1.9 [<3.8]	18 [26]	9.9 [13]	0.70 J [<3.8]	29 J [39]
--	P1-S140	0 - 0.5	6/6/2008				<0.37	<0.72	<0.37	<0.37	2.4	<0.37	0.14 J	2.5 J
--	P1-S141	0 - 0.5	6/9/2008				<0.20	<0.38	<0.20	<0.20	1.1	0.63	0.18 J	1.9 J
--	P1-S142	0 - 0.5	6/2/2008		X		<3.6	<7.0	<3.6	<3.6	47	<3.6	1.9 J	49 J
--	P1-S143	0 - 0.5	6/10/2008		X		<38	<74	<38	<38	110	<38	<38	110
--	P1-S145	0 - 0.5	6/11/2008				<0.18	<0.35	<0.18	<0.18	1.0	1.0	0.12 J	2.1 J
--	P1-S146	0 - 0.5	6/10/2008				<0.18	<0.35	<0.18	<0.18	0.86	0.65	0.075 J	1.6 J
--	P1-S147	0 - 0.5	6/9/2008				<0.092	<0.18	<0.092	<0.092	0.60	0.48	<0.092	1.1
--	P1-S148	0 - 0.5	6/9/2008				<0.38	<0.75	<0.38	<0.38	4.7	2.9	<0.38	7.6
--	P1-S149	0 - 0.5	6/10/2008				<0.37	<0.73	<0.37	<0.37	2.2	3.1	<0.37	5.3
--	VS-P1-S2	0.5 - 1	2/17/2009		X		<0.37	<0.37	<0.37	<0.37	3.6	<0.37	0.40	4.0
--	VS-P1-S18	0.5 - 1	2/17/2009		X		<1.8 [<0.93]	<1.8 [<0.93]	<1.8 [<0.93]	<1.8 [<0.93]	19 [10]	<1.8 [7.8]	<1.8 [0.67 J]	19 [19 J]
--	VS-P1-S22	0.5 - 1	2/17/2009		X		<0.89 [<1.8]	<0.89 [<1.8]	<0.89 [<1.8]	<0.89 [<1.8]	10 [12]	<0.89 [<1.8]	0.91 [1.2 J]	11 [13 J]
--	VS-P1-S27	0.5 - 1	2/12/2009		X		<1.8	<1.8	<1.8	<1.8	17	<1.8	2.0	19
--	VS-P1-S28	0.5 - 1	2/12/2009		X		<0.94	<0.94	<0.94	<0.94	5.8	<0.94	1.1	6.9
--	VS-P1-S37	0.5 - 1	2/13/2009		X		<1.8	<1.8	<1.8	<1.8	23	<1.8	<1.8	23
--	VS-P1-S38	0.5 - 1	2/13/2009		X		<0.98	<0.98	<0.98	<0.98	12	<0.98	0.93 J	13 J
--	VS-P1-S39	0.5 - 1	2/13/2009		X		<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	14 [11]	<1.0 [<1.0]	<1.0 [<1.0]	14 [11]
--	VS-P1-S40	0.5 - 1	2/13/2009		X		<0.20	<0.20	<0.20	<0.20	1.8	<0.20	<0.20	1.8
--	VS-P2-1S	0 - 0.2	5/9/2006		X		<0.094	<0.18	<0.094	<0.094	0.85	0.61	0.15	1.6

Notes:

1. PCBs = Polychlorinated Biphenyls.
2. Analytical results reported in this table are only for surface soil sampling locations (soil collected at a depth of between 0 and 1 foot below ground surface) exhibiting PCBs at concentrations greater than 1 parts per million (ppm).
3. Results reported above are based on a query of the database for soil samples collected by ARCADIS as part of the Resource Conservation and Recovery Action (RCRA) Corrective Action Program from February 2004 through February 2009.
4. Samples were analyzed by TestAmerica Laboratories, Inc. (formerly Severn Trent Laboratories, Inc) located in Shelton, Connecticut for PCBs using USEPA SW-846 Method 8082.
5. Field duplicate sample results are presented in brackets.
6. **X** indicates the following:
   - Data was validated (for **X** under column titled "Data Validation Completed").
   - Soil at sampling location will be removed as part of 2009 interim corrective measure (for **X** under column titled "Soil to be Removed Via Additional 2009 ICM")
   - Soil at sampling location was removed as part of a previous interim corrective measure (for **X** under column titled " Soil Removed Via Previous ICM")
7. Data qualifiers are defined as follows:
   < - Aroclor not detected at a concentration above the reported detection limit.
   B - Aroclor was found in the sample as well as its associated blank.
   J - Indicates that the associated numerical value is an estimated concentration.
8. -- indicates that the sampling location is not associated with an AOC.

SUBSURFACE SOIL ANALYTICAL RESULTS FOR PCBs >10 PPM IN ICM EXCAVATION AREAS AT DEPTHS GREATER THAN PROPOSED/FINAL EXCAVATION DEPTHS

HISTORICAL PCB SOIL DATA
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

2009 ICM Soil Removal Areas

Area (4) with Excavation depth to 2 feet bgs

1. AOC-52-5 has PCB impacts >10 ppm from:
    a. 6-6.5' bgs (34 ppm)
    b. 8-8.5' bgs (19 ppm)

Area (5) with Excavation depth to 2 feet bgs

1. P1-S51 has PCB impacts >10 ppm from:
    a. 2-2.5' bgs (19 J ppm)
2. P1-S91 has PCB impacts >10 ppm from:
    a. 2-2.5' bgs (25 [17] ppm)

Area (6) with Excavation depth to 4 feet bgs

1. P1-S111 has PCB impacts >10 ppm from:
    a. 4-4.5' bgs (39 J ppm)
    b. 6-6.5' bgs (17 J ppm)
    c. 8-8.5' bgs (11 J ppm)
    d. 10-10.5' bgs (20 ppm)
2. P1-S128 has PCB impacts >10 ppm from:
    a. 4-4.5' bgs (11 J ppm)

Area (7) with Excavation depth to 4 feet bgs

1. P1-S108 has PCB impacts >10 ppm from:
    a. 4-4.5' bgs (28 ppm)
    b. 6-6.5' bgs (12 ppm)
    c. 8-8.5' bgs (15 J ppm)

Area (9) with Excavation depth to 4 feet bgs

1. P1-S84 has PCB impacts >10 ppm from:
    a. 4-4.5' bgs (11 ppm)
    b. 6-6.5' bgs(15 ppm)
    c. 8-8.5' bgs (13 J ppm)

Historical ICM Soil Removal Areas

Former Transformer Area Excavation as part of the 2005 ICM with Excavation depth to 5 feet bgs

1. AOC-39-2S has PCB impacts >10 ppm from:
    a. 2-3' bgs (18 [13] ppm)
    b. 3-4' bgs (9.1 J [13] ppm)

AOC 45 Excavation as part of the 2006 ICM with Excavation to depths of 10, 20 and 30 feet bgs

1. VS-45-2 has PCB impacts >10 ppm from:
    a. 34-36' bgs (26 [48] ppm)
2. VS-45-4 has PCB impacts >10 ppm from:
    a. 6.5-7.5' bgs (12 J ppm)
3. VS-45-11 has PCB impacts >10 ppm from:
    a. 22-24' bgs (23 ppm)

Note: Duplicate sample results are presented in brackets [ ].