Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
114-MW20A	0.5 - 1 ft	PPG-114-20AA(0.5-1.0)	J36493-3	7/24/2006	N	7.7		**9050**								**0.56**		**1.3**							
	4.5 - 5 ft	PPG-114-20AB(4.5-5.0)	J36493-4	7/24/2006	N	7.7		**8300**		**8.7**	J					**0.87**		**2.6**							
114-MW21B	0.6 - 1 ft	114-21BA (0.6-1.0)	J35320-5A	7/11/2006	N	6.4		**10700**	J	**6.6**	J	**24.9**	J			< 0.63	UJ								
	2.7 - 3.1 ft	114-21BB (2.7-3.1)	J35320-6A	7/11/2006	N	6.4		**5060**	J			**60.7**	J			< 0.65	UJ								
	5 - 6 ft	114-MW21BC(5-6)	J43005-1	10/5/2006	N	6.4		**20700**		**7.8**	J	**29.3**	J					**2.0**	J	**83.7**	J				
114-MW22B	5 - 5.5 ft	PPG-114-MW22BA(5.0-5.5)	J46994-1	11/20/2006	N	5.6		**5420**	J							< 0.58	U								
114-MW23B	2 - 2.5 ft	PPG-114-23BA (2-2.5)	794770	12/19/2006	N	4.9		**15200**												**165**					
132-B1	0 - 0.7 ft	132B1A_0.0-0.7	803864	1/30/2007	N	8.1		**6280**																	
	1 - 1.9 ft	132B1B_1.0-1.9	803865	1/30/2007	N	8.1		**5850**								**0.56**									
	4.4 - 4.8 ft	132B1E (4.4-4.8)	804219	1/31/2007	N	8.1		**6430**																	
132-B10	0.9 - 1.2 ft	132B10A (0.9-1.2)	803630	1/29/2007	N	5.2		**12800**																	
	2.4 - 2.8 ft	132B10B (2.4-2.8)	803631	1/29/2007	N	5.2		**8850**										**5.1**	J						
	5 - 5.4 ft	132B10E_5.0-5.4	803854	1/30/2007	N	5.2		**6740**										**1.2**							
132-B2	0 - 0.8 ft	132B2A_0.0-0.8	803855	1/30/2007	N	7.5		**4460**																	
	0 - 0.8 ft	132B2AD_0.0-0.8	803856	1/30/2007	FD	7.5		**5030**																	
	4.4 - 4.9 ft	132B2B_4.4-4.9	803857	1/30/2007	N	7.5		**5910**																	
	5 - 5.5 ft	132B2C_5.0-5.5	803859	1/30/2007	N	7.5		**6340**																	
	6 - 6.5 ft	132B2E_6.0-6.5	803870	1/30/2007	N	7.5		**6930**																	
132-B3	0 - 0.6 ft	132B3A (0.0-0.6)	804237	1/31/2007	N	7.1		**6140**										**2.8**	J						
	0.6 - 0.95 ft	132B3B (0.6-0.95)	804238	1/31/2007	N	7.1		**6060**								**0.76**	BJ	**2.1**	J						
	0.95 - 1.6 ft	132B3C (0.95-1.6)	804239	1/31/2007	N	7.1		**4990**																	
	1.6 - 2.1 ft	132B3D (1.6-2.1)	804240	1/31/2007	N	7.1		**3970**																	
	2.1 - 2.5 ft	132B3E (2.1-2.5)	804241	1/31/2007	N	7.1																			
	3.6 - 3.85 ft	132B3F (3.6-3.85)	804242	1/31/2007	N	7.1																			
	4 - 4.5 ft	132B3G_4.0-4.5	806753	2/9/2007	N	7.1		**4940**																	
	5.3 - 6.2 ft	132B3H_5.3-6.2	806754	2/9/2007	N	7.1		**5830**																	
	5.3 - 6.2 ft	132B3HD_5.3-6.2	806755	2/9/2007	FD	7.1		**4820**								**0.68**	J								
132-B4	1.9 - 1.9 ft	132B4B (1.9-2.4)	804679	2/1/2007	N	6.9		**5070**	J																
	5.1 - 5.5 ft	132B4C (5.1-5.5)	804680	2/1/2007	N	6.9		**6220**	J																
132-B5	0.7 - 1.2 ft	132B5A (0.7-1.2)	804220	1/31/2007	N	5.8		**5470**										**2.7**	J						
	3.8 - 4.4 ft	132B5B (3.8-4.4)	804221	1/31/2007	N	5.8		**4570**				**19.6**													
132-B6	1 - 1.4 ft	132B6A (1.0-1.4)	804688	2/1/2007	N	5.5																			
	1.8 - 2.3 ft	132B6B (1.8-2.3)	804689	2/1/2007	N	5.5		**5750**	J									**12.3**							
	2.5 - 2.9 ft	132B6C (2.5-2.9)	804690	2/1/2007	N	5.5		**6520**	J																
	4.5 - 5.2 ft	132B6D (4.5-5.2)	804691	2/1/2007	N	5.5		**7990**	J																
	4.5 - 5.2 ft	132B6DD (4.5-5.2)	804692	2/1/2007	FD	5.5		**7650**	J																
132-B7	3 - 3.6 ft	132B7B (3.0-3.6)	804673	2/1/2007	N	5.3		**5310**	J			**19.2**						**9.3**							
	3 - 3.6 ft	132B7BD (3.0-3.6)	804674	2/1/2007	FD	5.3		**7280**	J			**22.6**						**9.3**							
	4.5 - 5 ft	132B7C (4.5-5.0)	804675	2/1/2007	N	5.3		**4190**	J									**6.3**							
132-B8	0.5 - 1 ft	132B8A (0.5-1.0)	803624	1/29/2007	N	5		**20100**												**97.4**					
	4.5 - 5 ft	132B8B (4.5-5.0)	803625	1/29/2007	N	5		**27100**		**6.3**	J									**92.3**					
132-B9	0.6 - 1 ft	132B9A (0.6-1.0)	803621	1/29/2007	N	5.2		**10300**										**3.6**	J						
	2.8 - 3.2 ft	132B9B (2.8-3.2)	803622	1/29/2007	N	5.2		**20300**										**1.1**	J	**97.3**					
	2.8 - 3.2 ft	132B9BD (2.8-3.2)	803623	1/29/2007	FD	5.2		**20600**												**99**					
	5 - 5.5 ft	132B9C (5.0-5.5)	803626	1/29/2007	N	5.2																			
132-MW1B	0 - 0.8 ft	1321BA (0.0-0.8)	803643	1/29/2007	N	6.6		**6770**										**5.4**	J						
	2 - 2.5 ft	1321BB (2.0-2.5)	803644	1/29/2007	N	6.6		**4260**										**1.4**	J						
	2 - 2.5 ft	1321BD (2.0-2.5)	803645	1/29/2007	FD	6.6		**4190**																	
132-MW2C	0.5 - 1 ft	1322CA (0.5-1.0)	804229	1/31/2007	N	8.5		**5710**																	
	2 - 2.5 ft	1322CB (2.0-2.5)	804230	1/31/2007	N	8.5		**6230**								**0.51**	BJ								
	3.1 - 3.5 ft	1322CC (3.1-3.5)	804231	1/31/2007	N	8.5		**7360**								**0.72**	BJ								
	5.5 - 6 ft	132-2CE_5.5-6.0	814826	3/19/2007	N	8.5		**5360**																	
	7.4 - 7.9 ft	132-2CF_7.4-7.9	814827	3/19/2007	N	8.5		**6900**																	
133-1C	2 - 3.4 ft	PPG_133_1CA_2.0	817793	3/29/2007	N	3.3		**6080**	J																
133-B1	0.6 - 1.1 ft	133 B1A (0.6-1.1)	J48347-4	12/6/2006	N	5.2		**5760**				**27.6**				< 0.55	U								
	1.3 - 1.8 ft	133 B1B (1.3-1.8)	J48347-5	12/6/2006	N	5.2		**27500**		< 13	UJ					< 0.66	U			**142**					
	3.5 - 4 ft	133 B1C (3.5-4.0)	J48347-6	12/6/2006	N	5.2		**33500**		< 15	UJ					< 0.77	U			**151**					
	4.4 - 4.9 ft	133 B1D (4.4-4.9)	J48347-7	12/6/2006	N	5.2		**14800**								< 0.85	U								

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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
114-MW20A	0.5 - 1 ft	PPG-114-20AA(0.5-1.0)	J36493-3	7/24/2006	N	7.7		**200**		**436**	J	**0.18**						< 1.1	U				
	4.5 - 5 ft	PPG-114-20AB(4.5-5.0)	J36493-4	7/24/2006	N	7.7		**1900**		**336**	J	**0.34**						< 1.5	U			**1710**	
114-MW21B	0.6 - 1 ft	114-21BA (0.6-1.0)	J35320-5A	7/11/2006	N	6.4		**285**	J	**282**		**0.41**	J	**93.3**	J			< 1.3	U				
	2.7 - 3.1 ft	114-21BB (2.7-3.1)	J35320-6A	7/11/2006	N	6.4		**626**	J	**200**		**0.44**	J	**104**	J			< 1.3	U			**1090**	J
	5 - 6 ft	114-MW21BC(5-6)	J43005-1	10/5/2006	N	6.4		**166**	J	**711**		**0.15**		**357**									
114-MW22B	5 - 5.5 ft	PPG-114-MW22BA(5.0-5.5)	J46994-1	11/20/2006	N	5.6		**185**		**466**	J	**0.20**						< 1.2	U				
114-MW23B	2 - 2.5 ft	PPG-114-23BA (2-2.5)	794770	12/19/2006	N	4.9				**491**	J			**675**									
132-B1	0 - 0.7 ft	132B1A_0.0-0.7	803864	1/30/2007	N	8.1		**274**	J	**213**	J	**0.65**											
	1 - 1.9 ft	132B1B_1.0-1.9	803865	1/30/2007	N	8.1		**59.4**	J	**168**	J	**0.85**											
	4.4 - 4.8 ft	132B1E (4.4-4.8)	804219	1/31/2007	N	8.1		**69.2**	J	**305**	J	**0.11**	J										
132-B10	0.9 - 1.2 ft	132B10A (0.9-1.2)	803630	1/29/2007	N	5.2				**551**				**35.4**	J								
	2.4 - 2.8 ft	132B10B (2.4-2.8)	803631	1/29/2007	N	5.2		**636**	J	**412**		**0.92**	J	**103**	J			**1.4**				**937**	J
	5 - 5.4 ft	132B10E_5.0-5.4	803854	1/30/2007	N	5.2		**586**	J	**155**	J	**0.84**		**39.2**									
132-B2	0 - 0.8 ft	132B2A_0.0-0.8	803855	1/30/2007	N	7.5		**146**	J	**140**	J	**0.29**											
	0 - 0.8 ft	132B2AD_0.0-0.8	803856	1/30/2007	FD	7.5		**66.4**	J	**93.6**	J	**0.13**											
	4.4 - 4.9 ft	132B2B_4.4-4.9	803857	1/30/2007	N	7.5		**3500**	J	**149**	J	**0.3**											
	5 - 5.5 ft	132B2C_5.0-5.5	803859	1/30/2007	N	7.5				**109**	J												
	6 - 6.5 ft	132B2E_6.0-6.5	803870	1/30/2007	N	7.5		**307**	J	**132**	J	**0.91**											
132-B3	0 - 0.6 ft	132B3A (0.0-0.6)	804237	1/31/2007	N	7.1		**766**	J	**325**	J	**4.5**	J	**31.5**								**616**	J
	0.6 - 0.95 ft	132B3B (0.6-0.95)	804238	1/31/2007	N	7.1		**969**	J	**193**	J	**0.72**	J	**33.4**								**1060**	J
	0.95 - 1.6 ft	132B3C (0.95-1.6)	804239	1/31/2007	N	7.1		**1240**	J	**173**	J	**0.65**	J										
	1.6 - 2.1 ft	132B3D (1.6-2.1)	804240	1/31/2007	N	7.1		**595**	J	**190**	J	**1.8**	J										
	2.1 - 2.5 ft	132B3E (2.1-2.5)	804241	1/31/2007	N	7.1		**125**	J	**183**	J	**0.19**	J										
	3.6 - 3.85 ft	132B3F (3.6-3.85)	804242	1/31/2007	N	7.1		**373**	J	**139**	J	**0.63**	J										
	4 - 4.5 ft	132B3G_4.0-4.5	806753	2/9/2007	N	7.1		**990**	J	**321**	J	**1.8**											
	5.3 - 6.2 ft	132B3H_5.3-6.2	806754	2/9/2007	N	7.1		**226**	J	**221**	J	**0.65**											
	5.3 - 6.2 ft	132B3HD_5.3-6.2	806755	2/9/2007	FD	7.1		**285**	J	**1630**	J	**0.77**											
132-B4	1.9 - 1.9 ft	132B4B (1.9-2.4)	804679	2/1/2007	N	6.9		**441**	J	**316**		**1**										**5520**	J
	5.1 - 5.5 ft	132B4C (5.1-5.5)	804680	2/1/2007	N	6.9				**127**		**0.16**											
132-B5	0.7 - 1.2 ft	132B5A (0.7-1.2)	804220	1/31/2007	N	5.8		**577**	J	**213**	J	**1.4**	J	**36.2**									
	3.8 - 4.4 ft	132B5B (3.8-4.4)	804221	1/31/2007	N	5.8		**3000**	J	**535**	J	**0.69**	J	**37**								**868**	J
132-B6	1 - 1.4 ft	132B6A (1.0-1.4)	804688	2/1/2007	N	5.5						**0.11**											
	1.8 - 2.3 ft	132B6B (1.8-2.3)	804689	2/1/2007	N	5.5		**1100**	J	**770**		**96.9**		**79**								**1220**	J
	2.5 - 2.9 ft	132B6C (2.5-2.9)	804690	2/1/2007	N	5.5				**2780**		**7.5**											
	4.5 - 5.2 ft	132B6D (4.5-5.2)	804691	2/1/2007	N	5.5		**70**	J	**255**		**0.22**											
	4.5 - 5.2 ft	132B6DD (4.5-5.2)	804692	2/1/2007	FD	5.5		**63**	J	**232**		**0.21**											
132-B7	3 - 3.6 ft	132B7B (3.0-3.6)	804673	2/1/2007	N	5.3		**1040**	J	**348**		**7.5**		**124**								**1120**	J
	3 - 3.6 ft	132B7BD (3.0-3.6)	804674	2/1/2007	FD	5.3		**1020**	J	**305**		**7.7**		**124**								**1080**	J
	4.5 - 5 ft	132B7C (4.5-5.0)	804675	2/1/2007	N	5.3				**502**				**44.6**									
132-B8	0.5 - 1 ft	132B8A (0.5-1.0)	803624	1/29/2007	N	5				**195**				**397**	J								
	4.5 - 5 ft	132B8B (4.5-5.0)	803625	1/29/2007	N	5				**731**		**0.23**	J	**525**	J								
132-B9	0.6 - 1 ft	132B9A (0.6-1.0)	803621	1/29/2007	N	5.2		**384**	J	**309**		**0.45**	J	**167**	J							**793**	J
	2.8 - 3.2 ft	132B9B (2.8-3.2)	803622	1/29/2007	N	5.2		**184**	J	**215**		**0.12**	J	**406**	J							**2710**	J
	2.8 - 3.2 ft	132B9BD (2.8-3.2)	803623	1/29/2007	FD	5.2		**120**	J	**193**				**414**	J								
	5 - 5.5 ft	132B9C (5.0-5.5)	803626	1/29/2007	N	5.2				**272**		**3.6**	J										
132-MW1B	0 - 0.8 ft	1321BA (0.0-0.8)	803643	1/29/2007	N	6.6		**431**	J	**336**		**2.4**		**81.3**								**627**	
	2 - 2.5 ft	1321BB (2.0-2.5)	803644	1/29/2007	N	6.6		**280**	J	**208**		**26.1**	J	**57.5**	J								
	2 - 2.5 ft	1321BD (2.0-2.5)	803645	1/29/2007	FD	6.6		**646**	J	**167**		**19.3**	J	**48.7**	J								
132-MW2C	0.5 - 1 ft	1322CA (0.5-1.0)	804229	1/31/2007	N	8.5		**349**	J	**186**	J	**0.73**	J										
	2 - 2.5 ft	1322CB (2.0-2.5)	804230	1/31/2007	N	8.5		**452**	J	**257**	J	**1.4**	J										
	3.1 - 3.5 ft	1322CC (3.1-3.5)	804231	1/31/2007	N	8.5				**172**	J	**0.4**	J										
	5.5 - 6 ft	132-2CE_5.5-6.0	814826	3/19/2007	N	8.5		**227**	J	**176**		**0.25**											
	7.4 - 7.9 ft	132-2CF_7.4-7.9	814827	3/19/2007	N	8.5		**332**	J	**158**		**0.59**											
133-1C	2 - 3.4 ft	PPG_133_1CA_2.0	817793	3/29/2007	N	3.3		**59.5**	J	**211**	J	**0.14**	J										
133-B1	0.6 - 1.1 ft	133 B1A (0.6-1.1)	J48347-4	12/6/2006	N	5.2		**284**	J	**325**		**1.2**						< 1.1	U				
	1.3 - 1.8 ft	133 B1B (1.3-1.8)	J48347-5	12/6/2006	N	5.2		**521**	J	**1310**		**0.13**		**542**	J	< 13	U	< 1.3	U	< 6.6	UM		
	3.5 - 4 ft	133 B1C (3.5-4.0)	J48347-6	12/6/2006	N	5.2		**64.5**	J	**1260**				**596**	J	< 15	U	< 1.5	U	< 7.7	UM		
	4.4 - 4.9 ft	133 B1D (4.4-4.9)	J48347-7	12/6/2006	N	5.2				**401**				**198**	J			< 1.7	U				

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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
133-B10	0.5 - 0.9 ft	133-B10A_0.5-0.9	821986	4/17/2007	N	4.3		**20100**								**1.6**									
	0.9 - 1.3 ft	133-B10B_0.9-1.3	821987	4/17/2007	N	4.3		**25300**												**136**					
	1.3 - 1.6 ft	133-B10C_1.3-1.6	821990	4/17/2007	N	4.3		**21500**												**111**					
	1.6 - 2.5 ft	133-B10D_1.6-2.5	821989	4/17/2007	N	4.3		**7010**				**26.7**						**1.5**							
133-B11	0.5 - 2 ft	133-B11A_0.5-2.0	821982	4/17/2007	N	4.4		**7720**				**19.1**													
133-B12	0.6 - 1.1 ft	133-B12A_0.6-1.1	821975	4/17/2007	N	4.6		**7810**								**0.56**									
	1.1 - 1.4 ft	133-B12B_1.1-1.4	821976	4/17/2007	N	4.6		**6870**																	
133-B13	1.6 - 2.4 ft	133-B13B_1.6-2.4	821885	4/16/2007	N	4.9		**6380**																	
	2.4 - 3.2 ft	133-B13C_2.4-3.2	821886	4/16/2007	N	4.9		**4730**		**8.5**	**J**	**24.1**													
133-B14	0.5 - 1.1 ft	133-B14A_0.5-1.1	822265	4/18/2007	N	5.2		**12200**												**98.1**					
	1.5 - 2.5 ft	133-B14B_1.5-2.5	822266	4/18/2007	N	5.2		**8600**																	
	4.5 - 5.3 ft	133-B14C_4.5-5.3	822267	4/18/2007	N	5.2		**9270**																	
133-B15	1.5 - 2.5 ft	133-B15A_1.5-2.5	822278	4/18/2007	N	5.4		**5300**		**20.3**	**J**	**22.3**						**1.6**							
133-B16	0 - 0.5 ft	133B16A_0.0-0.5	802259	1/24/2007	N	4.2		**8520**	**J**							**0.66**		**1.1**							
	2.5 - 2.9 ft	133B16B_2.5-2.9	802260	1/24/2007	N	4.2		**8070**	**J**	**6.5**	**J**					**0.63**		**2.8**							
	2.5 - 2.9 ft	133B16BD_2.5-2.9_802261	802261	1/24/2007	FD	4.2		**4680**	**J**			**24.8**						**2.6**							
133-B17	1.1 - 1.6 ft	133-B17A (1.1-1.6)	J49295-6	12/14/2006	N	4.3		**4420**	**J**			**27.2**				< 0.59	U								
	3.3 - 3.8 ft	133-B17B (3.3-3.8)	J49295-21	12/14/2006	N	4.3		**4680**	**J**			**20.6**				< 0.90	U	**2.8**							
	4 - 4.5 ft	133-B17C (4.0-4.5)	J49295-20	12/14/2006	N	4.3		**4980**	**J**							< 0.88	U	**2.9**							
133-B18	0.4 - 0.9 ft	133-B18A (0.4-0.9)	J49295-11	12/14/2006	N	4.8		**5660**	**J**							< 0.57	U	**1.4**							
	1.5 - 2 ft	133-B18B (1.5-2.0)	J49295-12	12/14/2006	N	4.8		**6550**	**J**	**14.8**	**J**					< 0.73	U								
	1.5 - 2 ft	133-B18B (1.5-2.0)D	J49295-13	12/14/2006	FD	4.8		**4820**	**J**	**13.9**	**J**					< 0.61	U								
	3.4 - 3.9 ft	133-B18C (3.4-3.9)	J49295-14	12/14/2006	N	4.8		**7870**	**J**			**19.8**				< 0.81	U	**2.6**							
	4.5 - 5 ft	133-B18D (4.5-5.0)	J49295-15	12/14/2006	N	4.8										< 0.76	U								
133-B19	0.9 - 1.4 ft	133B19A(0.9-1.4)	J48474-5	12/7/2006	N	4.2		**23400**	**J**							< 1.3	U	**9.8**		**238**	**J**				
	3.2 - 3.7 ft	133B19B(3.2-3.7)	J48474-6	12/7/2006	N	4.2		**34200**	**J**	< 15	UJ					< 3.7	U	**3.7**		**215**	**J**				
133-B2	0.6 - 1.1 ft	133 B2A (0.6-1.1)	J48347-8	12/6/2006	N	4.6		**9310**						**1810**		< 0.54	U	**1.2**							
	3.3 - 3.8 ft	133 B2B (3.3-3.8)	J48347-9	12/6/2006	N	4.6		**14300**		**9.8**	**J**	**143**				< 1.4	U								
	4.5 - 5 ft	133 B2C (4.5-5.0)	J48347-10	12/6/2006	N	4.6		**6960**				**211**				< 0.97	U	**1.6**							
133-B20	0.7 - 1.2 ft	133B20A(0.7-1.2)	J48874-5	12/11/2006	N	4.3		**12000**								< 0.63	U	**6.3**		**72.2**					
	1.5 - 2.4 ft	133B20B(1.5-2.4)	J48874-6	12/11/2006	N	4.3		**23600**								< 0.66	U	**8.4**		**136**					
	2.9 - 3.4 ft	133B20C(2.9-3.4)	J48874-7	12/11/2006	N	4.3		**25800**								< 0.71	U	**8.9**		**128**					
	3.5 - 4 ft	133B20D(3.5-4.0)	J48874-8	12/11/2006	N	4.3		**15000**		**26.7**	**J**	**28.0**		**4000**		**1.0**		**7.0**		**76.0**					
133-B21	1 - 1.5 ft	133-B21A (1.0-1.5)	J48712-7	12/8/2006	N	4		**5470**								< 0.59	U								
	2.1 - 2.6 ft	133B21B(2.1-2.6)	J48874-2	12/11/2006	N	4		**6600**								< 0.55	U	**1.2**							
133-B22	0.5 - 1 ft	133-B22A (0.5-1.0)	J48712-4	12/8/2006	N	4.4		**17400**								< 0.67	U	**2.3**		**109**					
	2 - 2.5 ft	133-B22B (2.0-2.5)	J48712-5	12/8/2006	N	4.4		**24900**								< 0.70	U	**1.1**		**141**					
	4 - 4.5 ft	133-B22C (4.0-4.5)	J48712-6	12/8/2006	N	4.4		**5740**				**21.4**		**5020**		< 0.68	U	**2.7**							
133-B23	0.5 - 1 ft	133-B23A (0.5-1.0)	J48712-2	12/8/2006	N	4.5		**23100**								< 0.62	U			**144**					
	3.2 - 3.7 ft	133-B23B (3.2-3.7)	J48712-3	12/8/2006	N	4.5		**14400**		< 16	UJ	**45.5**		**4160**		< 0.78	U	**6.9**		**74.1**					
133-B24	0.5 - 1 ft	133-B24A (0.5-1.0)	J49295-2	12/14/2006	N	5.6		**13900**	**J**							< 0.66	U	**1.6**		**72.3**					
	1.4 - 1.9 ft	133-B24B (1.4-1.9)	J49295-3	12/14/2006	N	5.6		**7360**	**J**							< 0.79	U								
	2.8 - 3.3 ft	133-B24C (2.8-3.3)	J49295-4	12/14/2006	N	5.6		**6990**	**J**							**0.67**		**2.0**							
	4.5 - 5 ft	133-B24D (4.5-5.0)	J49295-5	12/14/2006	N	5.6		**9810**	**J**							**0.81**									
133-B3	0.4 - 0.9 ft	133B3A(0.4-0.9)	J48474-9	12/7/2006	N	4.4		**19300**	**J**							< 0.64	U	**1.6**		**84.0**	**J**				
	2.7 - 3.2 ft	133B3B(2.7-3.2)	J48474-10	12/7/2006	N	4.4		**16100**	**J**	**21.0**	**J**					< 0.83	U	**2.9**		**87.6**	**J**				
	4 - 4.5 ft	133B3C(4.0-4.5)	J48474-11	12/7/2006	N	4.4		**16200**	**J**	**33.3**	**J**	**22.2**				< 0.84	U	**2.8**		**110**	**J**				
133-B4	0.7 - 1.2 ft	133 B4A (0.7-1.2)	J48347-11	12/6/2006	N	4.2		**19700**								< 0.64	U			**141**					
	0.9 - 1.4 ft	137 B4A (0.9-1.4)	J48347-1	12/6/2006	N	4.2		**19800**								< 0.66	U			**69.9**					
	1.5 - 2 ft	137 B4B (1.5-2.0)	J48347-12	12/6/2006	N	4.2		**8480**								< 0.53	U	**1.2**							
	2 - 2.5 ft	137 B4B (2.0-2.5)	J48347-2	12/6/2006	N	4.2		**37000**		< 16	UJ					< 3.9	U	< 3.9	U	**147**					
	2 - 2.5 ft	137 B4BDUP (2.0-2.5)	J48347-3	12/6/2006	FD	4.2		**29500**		< 14	UJ					< 0.71	U			**107**					
	3.3 - 3.8 ft	133 B4C (3.3-3.8)	J48347-13	12/6/2006	N	4.2		**28200**		< 28	UJ	< 28	UM			< 6.9	U	< 3.5	U	**150**					
133-B5	0.4 - 0.9 ft	133B5A(0.4-0.9)	J48474-12	12/7/2006	N	4.1		**6380**	**J**							< 0.52	U	**1.6**							
	3 - 2.5 ft	133B5B(3.0-2.5)	J48474-13	12/7/2006	N	4.1		**7170**	**J**			**19.6**				< 0.56	U	**3.8**							
133-B6	0.7 - 1.2 ft	133-B6A (0.7-1.2)	J48474-1	12/7/2006	N	4.1		**7650**	**J**							< 0.55	U	**1.3**							
	2.1 - 2.6 ft	133B6B(2.1-2.6)	J48474-3	12/7/2006	N	4.1		**9820**	**J**							< 0.58	U	**2.3**							
	3.1 - 3.6 ft	133-B6C (3.1-3.6)	J48474-2	12/7/2006	N	4.1		**7220**	**J**			**29.0**				< 0.60	U	**4.9**							

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
133-B10	0.5 - 0.9 ft	133-B10A_0.5-0.9	821986	4/17/2007	N	4.3		**81.3**	J	**360**	J	**0.16**		**148**	J								
	0.9 - 1.3 ft	133-B10B_0.9-1.3	821987	4/17/2007	N	4.3				**799**	J			**546**	J								
	1.3 - 1.6 ft	133-B10C_1.3-1.6	821990	4/17/2007	N	4.3		**71.6**	J	**678**	J	**0.12**		**480**	J								
	1.6 - 2.5 ft	133-B10D_1.6-2.5	821989	4/17/2007	N	4.3		**591**	J	**348**	J	**1.1**		**57.2**	J							**1120**	J
133-B11	0.5 - 2 ft	133-B11A_0.5-2.0	821982	4/17/2007	N	4.4		**857**	J	**320**	J	**1.5**		**74.6**	J								
133-B12	0.6 - 1.1 ft	133-B12A_0.6-1.1	821975	4/17/2007	N	4.6		**346**	J	**614**	J	**0.9**											
	1.1 - 1.4 ft	133-B12B_1.1-1.4	821976	4/17/2007	N	4.6		**581**	J	**348**		**1.1**											
133-B13	1.6 - 2.4 ft	133-B13B_1.6-2.4	821885	4/16/2007	N	4.9				**138**	J												
	2.4 - 3.2 ft	133-B13C_2.4-3.2	821886	4/16/2007	N	4.9		**2560**	J	**304**	J	**0.59**	J									**637**	J
133-B14	0.5 - 1.1 ft	133-B14A_0.5-1.1	822265	4/18/2007	N	5.2		**253**	J	**843**	J	**0.53**		**212**	J								
	1.5 - 2.5 ft	133-B14B_1.5-2.5	822266	4/18/2007	N	5.2		**318**	J	**349**	J			**95.9**	J								
	4.5 - 5.3 ft	133-B14C_4.5-5.3	822267	4/18/2007	N	5.2		**812**	J	**684**	J	**0.5**		**111**	J								
133-B15	1.5 - 2.5 ft	133-B15A_1.5-2.5	822278	4/18/2007	N	5.4		**1450**	J	**1510**	J	**2.2**						**3.2**				**835**	J
133-B16	0 - 0.5 ft	133B16A_0.0-0.5	802259	1/24/2007	N	4.2		**690**	J	**774**	J	**0.62**	J										
	2.5 - 2.9 ft	133B16B_2.5-2.9	802260	1/24/2007	N	4.2		**612**	J	**337**	J	**0.8**	J	**53.4**								**744**	
	2.5 - 2.9 ft	133B16BD_2.5-2.9_802261	802261	1/24/2007	FD	4.2		**413**	J	**314**	J	**2.1**	J	**47.4**								**624**	
133-B17	1.1 - 1.6 ft	133-B17A (1.1-1.6)	J49295-6	12/14/2006	N	4.3		**260**	J	**299**	J	**2.1**	J					< 1.2	U				
	3.3 - 3.8 ft	133-B17B (3.3-3.8)	J49295-21	12/14/2006	N	4.3		**1170**	J	**204**	J	**1.6**	J			**8.5**	J	< 1.8	U			**2610**	
	4 - 4.5 ft	133-B17C (4.0-4.5)	J49295-20	12/14/2006	N	4.3		**1620**	J	**327**	J	**4.4**	J					**2.6**				**848**	
133-B18	0.4 - 0.9 ft	133-B18A (0.4-0.9)	J49295-11	12/14/2006	N	4.8		**409**	J	**235**	J	**4.5**	J					< 1.1	U				
	1.5 - 2 ft	133-B18B (1.5-2.0)	J49295-12	12/14/2006	N	4.8		**566**	J	**193**	J	**0.85**	J					< 1.5	U				
	1.5 - 2 ft	133-B18B (1.5-2.0)D	J49295-13	12/14/2006	FD	4.8		**419**	J	**119**	J	**0.93**	J					< 1.2	U				
	3.4 - 3.9 ft	133-B18C (3.4-3.9)	J49295-14	12/14/2006	N	4.8		**860**	J	**149**	J	**2.1**	J			**17.7**	J	< 1.6	U			**1020**	
	4.5 - 5 ft	133-B18D (4.5-5.0)	J49295-15	12/14/2006	N	4.8		**85.5**	J	**90.4**	J	**0.23**	J					< 1.5	U				
133-B19	0.9 - 1.4 ft	133B19A(0.9-1.4)	J48474-5	12/7/2006	N	4.2				**1100**				**811**	J	**7.5**		< 1.3	U				
	3.2 - 3.7 ft	133B19B(3.2-3.7)	J48474-6	12/7/2006	N	4.2		**266**	J	**1550**				**708**	J	< 15	U	< 7.5	U	< 7.5	UM		
133-B2	0.6 - 1.1 ft	133 B2A (0.6-1.1)	J48347-8	12/6/2006	N	4.6		**1180**	J	**850**		**0.72**		**125**	J			< 1.1	U			**711**	J
	3.3 - 3.8 ft	133 B2B (3.3-3.8)	J48347-9	12/6/2006	N	4.6		**1360**	J	**659**		**0.78**		**202**	J			< 2.7	U			**1060**	J
	4.5 - 5 ft	133 B2C (4.5-5.0)	J48347-10	12/6/2006	N	4.6		**2060**	J	**433**		**1.7**		**37.0**	J			**4.1**				**1460**	J
133-B20	0.7 - 1.2 ft	133B20A(0.7-1.2)	J48874-5	12/11/2006	N	4.3		**785**		**381**		**22.7**	J	**204**	J			**1.5**				**752**	J
	1.5 - 2.4 ft	133B20B(1.5-2.4)	J48874-6	12/11/2006	N	4.3				**496**		**0.99**	J	**568**	J			< 1.3	U				
	2.9 - 3.4 ft	133B20C(2.9-3.4)	J48874-7	12/11/2006	N	4.3		**254**		**653**		**0.41**	J	**560**	J			< 1.4	U			**602**	J
	3.5 - 4 ft	133B20D(3.5-4.0)	J48874-8	12/11/2006	N	4.3		**1720**		**629**		**1.0**	J	**252**	J			< 1.5	U			**2780**	J
133-B21	1 - 1.5 ft	133-B21A (1.0-1.5)	J48712-7	12/8/2006	N	4		**77.5**		**216**		**36.5**						< 1.2	U				
	2.1 - 2.6 ft	133B21B(2.1-2.6)	J48874-2	12/11/2006	N	4		**1080**		**142**		**0.29**	J					< 1.1	U				
133-B22	0.5 - 1 ft	133-B22A (0.5-1.0)	J48712-4	12/8/2006	N	4.4		**220**		**627**		**12.0**		**410**				< 1.3	U				
	2 - 2.5 ft	133-B22B (2.0-2.5)	J48712-5	12/8/2006	N	4.4		**74.0**		**464**		**26.4**		**552**				< 1.4	U				
	4 - 4.5 ft	133-B22C (4.0-4.5)	J48712-6	12/8/2006	N	4.4		**4340**		**319**		**1.4**		**56.5**				< 1.4	U			**3300**	J
133-B23	0.5 - 1 ft	133-B23A (0.5-1.0)	J48712-2	12/8/2006	N	4.5				**496**		**2.6**		**563**				< 1.2	U				
	3.2 - 3.7 ft	133-B23B (3.2-3.7)	J48712-3	12/8/2006	N	4.5		**17400**		**409**		**0.62**		**137**				< 1.6	U	**10.4**		**21000**	J
133-B24	0.5 - 1 ft	133-B24A (0.5-1.0)	J49295-2	12/14/2006	N	5.6				**563**	J	**0.77**	J	**217**				< 1.3	U				
	1.4 - 1.9 ft	133-B24B (1.4-1.9)	J49295-3	12/14/2006	N	5.6		**506**	J	**185**	J	**0.23**	J					< 1.6	U				
	2.8 - 3.3 ft	133-B24C (2.8-3.3)	J49295-4	12/14/2006	N	5.6		**683**	J	**302**	J	**0.22**	J	**47.9**				< 1.3	U				
	4.5 - 5 ft	133-B24D (4.5-5.0)	J49295-5	12/14/2006	N	5.6		**91.5**	J	**336**	J	**0.11**	J	**147**				< 1.4	U				
133-B3	0.4 - 0.9 ft	133B3A(0.4-0.9)	J48474-9	12/7/2006	N	4.4		**66.5**	J	**575**		**0.17**		**342**	J			< 1.3	U				
	2.7 - 3.2 ft	133B3B(2.7-3.2)	J48474-10	12/7/2006	N	4.4		**500**	J	**1150**		**0.19**		**334**	J			< 1.7	U	< 3.3	U	**1150**	J
	4 - 4.5 ft	133B3C(4.0-4.5)	J48474-11	12/7/2006	N	4.4		**443**	J	**645**		**0.70**		**271**	J			< 1.7	U	< 3.3	U		
133-B4	0.7 - 1.2 ft	133 B4A (0.7-1.2)	J48347-11	12/6/2006	N	4.2				**559**				**553**	J			< 1.3	U				
	0.9 - 1.4 ft	137 B4A (0.9-1.4)	J48347-1	12/6/2006	N	4.2		**146**	J	**663**		**0.36**		**274**	J			< 1.3	U				
	1.5 - 2 ft	137 B4B (1.5-2.0)	J48347-12	12/6/2006	N	4.2		**767**	J	**166**				**48.7**	J			< 1.1	U				
	2 - 2.5 ft	137 B4B (2.0-2.5)	J48347-2	12/6/2006	N	4.2				**1520**				**578**	J	< 16	U	< 7.8	U	< 7.8	UM	**1080**	J
	2 - 2.5 ft	137 B4BDUP (2.0-2.5)	J48347-3	12/6/2006	FD	4.2		**189**	J	**1090**				**420**	J	< 14	U	< 1.4	U	< 7.1	UM	**692**	J
	3.3 - 3.8 ft	133 B4C (3.3-3.8)	J48347-13	12/6/2006	N	4.2				**1100**				**604**	J	< 28	U	< 14	U	< 14	UM		
133-B5	0.4 - 0.9 ft	133B5A(0.4-0.9)	J48474-12	12/7/2006	N	4.1				**202**		**0.30**		**44.1**	J								
	3 - 2.5 ft	133B5B(3.0-2.5)	J48474-13	12/7/2006	N	4.1		**598**	J	**795**		**0.56**		**65.4**	J			< 1.1	U			**1040**	J
133-B6	0.7 - 1.2 ft	133-B6A (0.7-1.2)	J48474-1	12/7/2006	N	4.1		**229**	J	**367**		**0.22**		**124**	J			< 1.1	U				
	2.1 - 2.6 ft	133B6B(2.1-2.6)	J48474-3	12/7/2006	N	4.1		**311**	J	**816**		**0.47**		**45.3**	J			< 1.2	U				
	3.1 - 3.6 ft	133-B6C (3.1-3.6)	J48474-2	12/7/2006	N	4.1		**527**	J	**608**		**0.55**		**117**	J			< 1.2	U				

Table 5-5
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
133-B7	0.8 - 1.3 ft	133B7A(0.8-1.3)	J48474-14	12/7/2006	N	4.3										< 0.57	U								
	2.3 - 2.4 ft	133B7B(2.3-2.4)	J48474-15	12/7/2006	N	4.3		**4040**	J							< 0.55	U								
133-B8	0.7 - 1.3 ft	PPG-133-B8A (0.7-1.3)	797777	1/5/2007	N	5.1												**2.6**							
	5 - 6 ft	PPG-133-B8B (5.0-6.0)	797778	1/5/2007	N	5.1		**5030**	J							**0.73**		**1.1**							
133-B9	0.5 - 1 ft	PPG-133-B9A (0.5-1.0)	797836	1/5/2007	N	4.1		**17000**	J											**151**					
133-MW2C	0.5 - 1 ft	1332CA (0.5-1.0)	801294	1/19/2007	N	6		**5000**																	
	0.5 - 1 ft	1332CAD (0.5-1.0)	801295	1/19/2007	FD	6		**5430**																	
	3.8 - 4.2 ft	1332CB (3.8-4.2)	801297	1/19/2007	N	6		**5810**																	
	5 - 5.5 ft	133-2CE_5.0-5.5	816945	3/27/2007	N	6		**5480**	J																
135-B1	0.5 - 1 ft	135-B1A (0.5-1.0)	J49295-16	12/14/2006	N	4.9		**10400**	J			**21.3**		**5920**		< 0.65	U	**3.5**							
	2.5 - 3 ft	135-B1B (2.5-3.0)	J49295-17	12/14/2006	N	4.9		**6020**	J							< 0.67	U	**1.3**							
	3.3 - 3.8 ft	135-B1C (3.3-3.8)	J49295-18	12/14/2006	N	4.9		**32000**	J	< 9.9	UJ	**35.0**				< 0.82	U	**2.3**		**198**					
	4.5 - 5 ft	135-B1D (4.5-5.0)	J49295-19	12/14/2006	N	4.9		**52100**	J	< 13	UJ	**79.9**				< 1.1	U	**2.1**		**232**					
135-B12	0.7 - 1.2 ft	135-B12A(0.7-1.2)	J48979-9	12/12/2006	N	4.5		**7140**								< 0.54	U	**1.1**							
	1.5 - 2 ft	135-B12B(1.5-2.0)	J48979-10	12/12/2006	N	4.5		**4730**				**49.3**				< 0.63	U								
	2.9 - 3.4 ft	135-B12C(2.9-3.4)	J48979-11	12/12/2006	N	4.5		**8410**								< 0.56	U								
	3.7 - 4.2 ft	135-B12D(3.7-4.2)	J48979-12	12/12/2006	N	4.5		**6710**								< 0.69	U	**1.1**							
135-B13	0 - 0.5 ft	135-B13A(0.0-0.5)	J48979-14	12/12/2006	N	3.9		**5650**								< 0.58	U	**3.3**							
	1 - 1.5 ft	135-B13B(1.0-1.5)	J48979-15	12/12/2006	N	3.9		**7880**		**6.3**	J			**1350**	J	< 0.59	U	**1.6**							
	3.7 - 4.1 ft	135-B13C(3.7-4.1)	J48979-16	12/12/2006	N	3.9		**7230**				**34**				< 0.7	U	**1.1**	J						
135-B14	0.8 - 1.3 ft	135-B14A(0.8-1.3)	J48979-3	12/12/2006	N	3.5		**7560**		**16**	J					< 0.55	U	**1.2**							
	2.9 - 3.4 ft	135-B14B(2.9-3.4)	J48979-4	12/12/2006	N	3.5		**4780**		**44.3**	J					**0.6**									
	3.4 - 3.8 ft	135-B14C(3.4-3.8)	J48979-5	12/12/2006	N	3.5		**4350**								< 0.6	U								
135-B15	0.6 - 1.1 ft	135-B15A(0.6-1.1)	J48979-18	12/12/2006	N	3.7		**6850**		**50.3**	J	**22.3**				< 0.53	U	**5.9**							
	2.2 - 2.2 ft	135-B15B(2.2-2.2)	J48979-19	12/12/2006	N	3.7		**4870**				**225**				< 0.65	U								
135-B16	0.7 - 1.2 ft	135-B16A(0.7-1.2)	J49116-2	12/13/2006	N	4		**6440**								< 0.64	U	**3.2**							
	2 - 2.4 ft	135-B16B(2.0-2.4)	J49116-3	12/13/2006	N	4		**4800**				**102**				< 0.59	U								
135-B17	0.9 - 1.4 ft	135-B17A(0.9-1.4)	J49116-5	12/13/2006	N	4.1		**6500**								< 0.55	U	**2.6**							
	2.4 - 2.9 ft	135-B17B(2.4-2.9)	J49116-6	12/13/2006	N	4.1		**6140**								< 0.59	U								
	4 - 4.5 ft	135-B17C(4.0-4.5)	J49116-7	12/13/2006	N	4.1		**6950**								< 0.74	U								
135-B18	0.6 - 1.1 ft	135 B18A(0.6-1.1)	J49116-10	12/13/2006	N	3.9		**5160**				**552**				**0.58**									
	2.8 - 3.3 ft	135 B18B(2.8-3.3)	J49116-11	12/13/2006	N	3.9		**10200**								**0.65**		**1.8**							
135-B19	1.3 - 1.8 ft	135-B19A (1.3-1.8)	J49116-8	12/13/2006	N	4.3		**8840**				**27.9**				< 0.58	U								
	2.1 - 2.6 ft	135-B19B (2.1-2.6)	J49116-9	12/13/2006	N	4.3		**4440**				**32.2**				< 0.63	U	**2.7**							
	3.3 - 3.8 ft	135 B19C(3.3-3.8)	J49116-17	12/13/2006	N	4.3		**4380**								< 0.67	U								
135-B2	0.9 - 1.4 ft	135-B2A (0.9-1.4)	J49295-7	12/14/2006	N	4.5		**15400**	J	< 14	UJ	**20.9**				< 3.4	U	< 3.4	U						
	2.1 - 2.6 ft	135-B2B (2.1-2.6)	J49295-8	12/14/2006	N	4.5		**6560**	J							< 0.68	U	**1.7**							
	3.4 - 3.8 ft	135-B2C (3.4-3.8)	J49295-9	12/14/2006	N	4.5		**8100**	J			**22.7**				**0.86**		**3.2**							
135-B3	1.1 - 1.6 ft	135B3A_1.1-1.6	802271	1/24/2007	N	3.9						**28.9**						**1.5**							
	3.4 - 4 ft	135B3B_3.4-4.0	802272	1/24/2007	N	3.9		**6900**	J			**44.4**				**0.59**									
135-B4	0.7 - 1.6 ft	135-B4A(0.7-1.6)	J48979-7	12/12/2006	N	5.5		**7020**								< 0.56	U								
	2.1 - 2.6 ft	135-B4B(2.1-2.6)	J48979-22	12/12/2006	N	5.5		**5440**				**29.8**				< 0.7	U	**2.5**				**11100**	J		
	2.1 - 2.6 ft	135-B4B(2.1-2.6)D	J48979-23	12/12/2006	FD	5.5		**7460**				**36.5**				**0.75**		**3.9**							
	4 - 4.5 ft	135-B4C(4.0-4.5)	J48979-8	12/12/2006	N	5.5		**7110**		**15.8**	J					< 0.62	U								
135-B5	0.7 - 1.1 ft	135-B5A_0.7-1.1	816973	3/27/2007	N	5.6																			
	1.1 - 1.8 ft	135-B5B_1.1-1.8	816974	3/27/2007	N	5.6		**8270**	J																
	1.8 - 2.7 ft	135-B5C_1.8-2.7	816975	3/27/2007	N	5.6		**8120**	J																
	4.7 - 5.8 ft	135-B5D_4.7-5.8	816976	3/27/2007	N	5.6		**6890**	J			**21**	J			**0.52**									
135-B6	0.8 - 2 ft	135-B6A_0.8-2.0	816549	3/26/2007	N	3.8		**5780**	J																
	2 - 3.4 ft	135-B6B_2.0-3.4	816550	3/26/2007	N	3.8		**4640**	J	**9.9**	J														
135-MW1C	0.6 - 1.1 ft	PPG 1351CA(0.6-1.1)	J49116-13	12/13/2006	N	3.2		**6550**								< 0.58	U	**4.4**							
	1.8 - 2.3 ft	PPG 1351CB(1.8-2.3)	J49116-14	12/13/2006	N	3.2		**8240**		**6.5**	J					< 0.65	U	**8.4**							
	1.8 - 2.3 ft	PPG 1351CB(1.8-2.3) D	J49116-15	12/13/2006	FD	3.2		**9400**		**6.9**	J					< 0.66	U	**6.6**							
137-B1	0.4 - 0.6 ft	137-B1A(0.4-0.6)	J48200-3	12/5/2006	N	3.8		**16200**	J							< 0.53	U								
	2.5 - 3 ft	137-B1B(2.5-3.0)	J48200-4	12/5/2006	N	3.8		**29600**	J	< 32	UJM	**33.4**				< 8.1	U	< 8.1	U	**98.9**					
137-B10	1 - 1.6 ft	137B10A (1.0-1.6)	802709	1/25/2007	N	4.5		**25800**		< 6.9	UJ							**1.6**		**126**					
	1.6 - 2 ft	137B10B (1.6-2.0)	802710	1/25/2007	N	4.5		**23200**		< 6.5	UJ									**148**					
	3 - 3.5 ft	137B10C (3.0-3.5)	802711	1/25/2007	N	4.5		**26700**		**10.5**	J									**126**					

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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
133-B7	0.8 - 1.3 ft	133B7A(0.8-1.3)	J48474-14	12/7/2006	N	4.3		**128**	J	**112**		**0.22**						< 1.1	U				
	2.3 - 2.4 ft	133B7B(2.3-2.4)	J48474-15	12/7/2006	N	4.3		**70.9**	J	**241**		**0.16**		**36.3**	J			< 1.1	U				
133-B8	0.7 - 1.3 ft	PPG-133-B8A (0.7-1.3)	797777	1/5/2007	N	5.1		**491**	J	**144**	J	**0.56**	J									**956**	J
	5 - 6 ft	PPG-133-B8B (5.0-6.0)	797778	1/5/2007	N	5.1		**2160**	J	**4490**	J	**0.14**	J									**1400**	J
133-B9	0.5 - 1 ft	PPG-133-B9A (0.5-1.0)	797836	1/5/2007	N	4.1				**605**	J			**594**									
133-MW2C	0.5 - 1 ft	1332CA (0.5-1.0)	801294	1/19/2007	N	6		**108**		**204**		**0.2**	J										
	0.5 - 1 ft	1332CAD (0.5-1.0)	801295	1/19/2007	FD	6		**99.6**		**198**		**0.2**	J										
	3.8 - 4.2 ft	1332CB (3.8-4.2)	801297	1/19/2007	N	6		**960**		**420**		**1.4**	J									**1820**	
	5 - 5.5 ft	133-2CE_5.0-5.5	816945	3/27/2007	N	6		**1950**	J	**328**	J	**0.15**	J										
135-B1	0.5 - 1 ft	135-B1A (0.5-1.0)	J49295-16	12/14/2006	N	4.9		**633**	J	**802**	J	**72.9**	J	**63.8**				< 1.3	U			**921**	
	2.5 - 3 ft	135-B1B (2.5-3.0)	J49295-17	12/14/2006	N	4.9		**390**	J	**277**	J	**3.0**	J					< 1.3	U				
	3.3 - 3.8 ft	135-B1C (3.3-3.8)	J49295-18	12/14/2006	N	4.9		**210**	J	**1550**	J	**4.0**	J	**648**				< 1.6	U	< 4.9	U		
	4.5 - 5 ft	135-B1D (4.5-5.0)	J49295-19	12/14/2006	N	4.9		**148**	J	**1800**	J			**797**				< 2.2	U	< 6.7	UM		
135-B12	0.7 - 1.2 ft	135-B12A(0.7-1.2)	J48979-9	12/12/2006	N	4.5		**315**		**313**	J	**0.59**	J					**1.3**					
	1.5 - 2 ft	135-B12B(1.5-2.0)	J48979-10	12/12/2006	N	4.5		**752**		**1760**	J	**3.3**	J					< 1.3	U			**902**	J
	2.9 - 3.4 ft	135-B12C(2.9-3.4)	J48979-11	12/12/2006	N	4.5		**78.7**		**204**	J	**0.16**	J					< 1.1	U				
	3.7 - 4.2 ft	135-B12D(3.7-4.2)	J48979-12	12/12/2006	N	4.5		**2770**		**364**	J	**0.55**	J					< 1.4	U			**841**	J
135-B13	0 - 0.5 ft	135-B13A(0.0-0.5)	J48979-14	12/12/2006	N	3.9		**1200**		**336**	J	**0.86**	J					< 1.2	U			**858**	J
	1 - 1.5 ft	135-B13B(1.0-1.5)	J48979-15	12/12/2006	N	3.9		**709**		**1010**	J	**0.61**	J					< 1.2	U			**2050**	J
	3.7 - 4.1 ft	135-B13C(3.7-4.1)	J48979-16	12/12/2006	N	3.9		**1140**		**465**	J	**1**	J					< 1.4	U			**991**	J
135-B14	0.8 - 1.3 ft	135-B14A(0.8-1.3)	J48979-3	12/12/2006	N	3.5		**643**		**2090**	J	**1**	J					< 1.1	U			**1040**	J
	2.9 - 3.4 ft	135-B14B(2.9-3.4)	J48979-4	12/12/2006	N	3.5		**388**		**203**	J	**0.5**	J					< 1.2	U				
	3.4 - 3.8 ft	135-B14C(3.4-3.8)	J48979-5	12/12/2006	N	3.5		**551**		**198**	J	**0.61**	J					< 1.2	U				
135-B15	0.6 - 1.1 ft	135-B15A(0.6-1.1)	J48979-18	12/12/2006	N	3.7		**487**		**732**	J	**0.58**	J					< 1.1	U			**2750**	J
	2.2 - 2.2 ft	135-B15B(2.2-2.2)	J48979-19	12/12/2006	N	3.7		**388**		**152**	J	**0.58**	J					< 1.3	U				
135-B16	0.7 - 1.2 ft	135-B16A(0.7-1.2)	J49116-2	12/13/2006	N	4		**2290**		**4340**	J	**3.3**		**31.3**				< 1.3	U			**2490**	J
	2 - 2.4 ft	135-B16B(2.0-2.4)	J49116-3	12/13/2006	N	4		**863**		**609**	J	**1.5**						< 1.2	U			**757**	J
135-B17	0.9 - 1.4 ft	135-B17A(0.9-1.4)	J49116-5	12/13/2006	N	4.1		**340**		**199**	J	**0.47**						< 1.1	U			**2110**	J
	2.4 - 2.9 ft	135-B17B(2.4-2.9)	J49116-6	12/13/2006	N	4.1		**159**		**152**	J	**0.11**						< 1.2	U				
	4 - 4.5 ft	135-B17C(4.0-4.5)	J49116-7	12/13/2006	N	4.1		**331**		**171**	J	**0.59**						< 1.5	U				
135-B18	0.6 - 1.1 ft	135 B18A(0.6-1.1)	J49116-10	12/13/2006	N	3.9		**2470**		**841**	J	**1.5**						< 1.1	U			**892**	J
	2.8 - 3.3 ft	135 B18B(2.8-3.3)	J49116-11	12/13/2006	N	3.9		**479**		**402**	J	**0.48**						< 1.3	U			**958**	J
135-B19	1.3 - 1.8 ft	135-B19A (1.3-1.8)	J49116-8	12/13/2006	N	4.3		**118**		**751**	J	**1.9**		**61.1**				< 1.2	U				
	2.1 - 2.6 ft	135-B19B (2.1-2.6)	J49116-9	12/13/2006	N	4.3		**794**		**1170**	J	**1.8**						< 1.3	U			**1450**	J
	3.3 - 3.8 ft	135 B19C(3.3-3.8)	J49116-17	12/13/2006	N	4.3		**1710**		**137**	J	**0.94**						< 1.3	U				
135-B2	0.9 - 1.4 ft	135-B2A (0.9-1.4)	J49295-7	12/14/2006	N	4.5		**388**	J	**568**	J	**101**	J	**62.7**		< 14	UJ	< 6.9	U	< 6.9	UM	**741**	
	2.1 - 2.6 ft	135-B2B (2.1-2.6)	J49295-8	12/14/2006	N	4.5		**690**	J	**202**	J	**20.5**	J					< 1.4	U				
	3.4 - 3.8 ft	135-B2C (3.4-3.8)	J49295-9	12/14/2006	N	4.5		**675**	J	**138**	J	**50.8**	J	**31.8**				< 1.6	U			**1260**	
135-B3	1.1 - 1.6 ft	135B3A_1.1-1.6	802271	1/24/2007	N	3.9		**661**	J	**274**	J	**12.7**	J									**827**	
	3.4 - 4 ft	135B3B_3.4-4.0	802272	1/24/2007	N	3.9		**276**	J	**265**	J	**1.2**	J									**614**	
135-B4	0.7 - 1.6 ft	135-B4A(0.7-1.6)	J48979-7	12/12/2006	N	5.5		**242**		**390**	J	**0.36**	J					< 1.1	U				
	2.1 - 2.6 ft	135-B4B(2.1-2.6)	J48979-22	12/12/2006	N	5.5		**543**		**349**	J	**2.4**	J	**43.1**				< 1.4	U				
	2.1 - 2.6 ft	135-B4B(2.1-2.6)D	J48979-23	12/12/2006	FD	5.5		**749**		**491**	J	**1.9**	J	**70.6**				**1.4**				**723**	J
	4 - 4.5 ft	135-B4C(4.0-4.5)	J48979-8	12/12/2006	N	5.5		**794**		**997**		**1.3**	J					< 1.2	U				
135-B5	0.7 - 1.1 ft	135-B5A_0.7-1.1	816973	3/27/2007	N	5.6				**86.6**	J												
	1.1 - 1.8 ft	135-B5B_1.1-1.8	816974	3/27/2007	N	5.6				**148**	J												
	1.8 - 2.7 ft	135-B5C_1.8-2.7	816975	3/27/2007	N	5.6		**133**	J	**275**	J												
	4.7 - 5.8 ft	135-B5D_4.7-5.8	816976	3/27/2007	N	5.6		**612**	J	**820**	J	**1.2**	J										
135-B6	0.8 - 2 ft	135-B6A_0.8-2.0	816549	3/26/2007	N	3.8		**456**	J	**607**	J	**1.9**	J									**1410**	J
	2 - 3.4 ft	135-B6B_2.0-3.4	816550	3/26/2007	N	3.8		**12500**	J	**307**	J	**2**	J										
135-MW1C	0.6 - 1.1 ft	PPG 1351CA(0.6-1.1)	J49116-13	12/13/2006	N	3.2		**856**		**682**	J	**0.9**						< 1.2	U			**2410**	J
	1.8 - 2.3 ft	PPG 1351CB(1.8-2.3)	J49116-14	12/13/2006	N	3.2		**1200**		**1050**	J	**2**						< 1.3	U			**2910**	J
	1.8 - 2.3 ft	PPG 1351CB(1.8-2.3) D	J49116-15	12/13/2006	FD	3.2		**1170**		**1720**	J	**1.6**						**1.7**				**2740**	J
137-B1	0.4 - 0.6 ft	137-B1A(0.4-0.6)	J48200-3	12/5/2006	N	3.8				**480**				**34.5**	J			< 1.1	U				
	2.5 - 3 ft	137-B1B(2.5-3.0)	J48200-4	12/5/2006	N	3.8				**800**				**431**	J	< 32	U	< 16	U	< 16	UM		
137-B10	1 - 1.6 ft	137B10A (1.0-1.6)	802709	1/25/2007	N	4.5		**148**	J	**898**	J	**0.2**	J	**526**									
	1.6 - 2 ft	137B10B (1.6-2.0)	802710	1/25/2007	N	4.5				**712**	J			**592**									
	3 - 3.5 ft	137B10C (3.0-3.5)	802711	1/25/2007	N	4.5				**965**	J			**576**								**689**	J

Table 5-5
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
137-B11	1.1 - 1.6 ft	137B11A_1.1-1.6	801001	1/18/2007	N	4.3		**19100**										**1.7**		**89.5**					
	1.6 - 2.1 ft	137B11B_1.6-2.1	801002	1/18/2007	N	4.3		**25000**												**123**					
	2.5 - 2.8 ft	137B11C_2.5-2.8	801003	1/18/2007	N	4.3		**31100**												**107**					
	3.2 - 3.6 ft	137B11D_3.2-3.6	801004	1/18/2007	N	4.3		**24700**												**113**					
	4.2 - 4.4 ft	137B11E_4.2-4.4	801005	1/18/2007	N	4.3		**17400**								**3**									
137-B12	1.2 - 1.8 ft	137B12A (1.2-1.8)	805054	2/2/2007	N	4.5		**24600**	J	**8.3**	J									**115**					
137-B13	0.4 - 0.9 ft	PPG137B13A (0.4-0.9)	800608	1/17/2007	N	4.4		**12800**																	
	0.4 - 0.9 ft	PPG137B13AD (0.4-0.9)	800609	1/17/2007	FD	4.4		**13400**																	
	0.9 - 1.3 ft	137B13B (0.9-1.3)	800613	1/17/2007	N	4.4		**18700**												**95.2**	J				
	2.8 - 3.4 ft	137B13C (2.8-3.4)	800614	1/17/2007	N	4.4		**25300**						**2020**	J					**138**	J				
137-B2	0.4 - 0.6 ft	137-B2A(0.4-0.6)	J48200-5	12/5/2006	N	4.7		**20400**	J							< 0.56	U								
	2 - 2.5 ft	137-B2B(2.0-2.5)	J48200-6	12/5/2006	N	4.7		**19900**	J	**14.7**	J					< 3.4	U	< 3.4	U	**114**					
	3.5 - 4 ft	137-B2C(3.5-4.0)	J48200-7	12/5/2006	N	4.7		**15600**	J							**3.6**									
	4.5 - 5 ft	137-B2D(4.5-5.0)	J48200-8	12/5/2006	N	4.7		**27700**	J	< 32	UJM	< 32	UM			< 4.0	U	< 4.0	U	**140**					
137-B3	0.5 - 1 ft	PPG-137-B3A (0.5-1.0)	J43432-13	10/10/2006	N	4.3		**26300**		**36.9**	J	< 28	UM			< 0.70	U			**116**					
	0.7 - 1.2 ft	137B3A_0.7-1.2	800995	1/18/2007	N	4.3		**10700**										**2.3**							
	0.7 - 1.2 ft	137B3AD_0.7-1.2	800996	1/18/2007	FD	4.3		**10800**										**2.2**							
	1.5 - 2 ft	137B3B_1.5-2.0	800997	1/18/2007	N	4.3		**6030**										**6.9**							
	2.5 - 5 ft	137B3C_2.5-5.0	800998	1/18/2007	N	4.3		**23900**		< 7.5	UJ									**124**					
	4 - 4.5 ft	PPG-137-B3B (4.0-4.5)	J43432-14	10/10/2006	N	4.3		**27600**		**37.3**	J	< 30	UM			< 0.75	U			**129**					
137-B4	0.6 - 1 ft	137B4A (0.6-1.0)	800610	1/17/2007	N	4.1		**22400**												**111**	J				
	1.5 - 2 ft	137B4B (1.5-2.0)	800611	1/17/2007	N	4.1		**12600**		**9.7**	J	**344**	J	**2470**	J			**1.7**							
	2.6 - 3 ft	137B4C (2.6-3.0)	800612	1/17/2007	N	4.1		**6560**		**11.8**	J	**145**	J	**5040**	J			**4.9**							
137-B5	0.5 - 1 ft	PPG-137-B5A (0.5-1.0)	J43432-1	10/10/2006	N	4.7		**29000**		< 32	UJM	< 32	UM			< 0.81	U			**137**					
	4 - 4.5 ft	PPG-137-B5B (4.0-4.5)	J43432-2	10/10/2006	N	4.7		**27800**		< 30	UJ	< 30	UM			< 0.76	U			**142**					
	4 - 4.5 ft	PPG-137-B5BD (4.0-4.5)	J43432-3	10/10/2006	FD	4.7		**30300**		< 32	UJM	< 32	UM			< 0.80	U			**155**					
137-B6	0.2 - 0.7 ft	PPG-137-B7A (0.2-0.7)	J48085-1	12/4/2006	N	4.9		**13300**	J							< 0.53	U	**1.3**							
	0.7 - 1.2 ft	PPG-137-B7B (0.7-1.2)	J48085-2	12/4/2006	N	4.9		**28300**	J	< 29	UJ	**29.7**				< 7.2	U	< 7.2	U	**143**					
	0.9 - 1.3 ft	PPG-137-B6A (0.9-1.3)	J48085-4	12/4/2006	N	4.9		**23700**								< 0.63	U	**3.5**		**154**					
	2.5 - 3 ft	PPG-137-B6B (2.5-3.0)	J48085-5	12/4/2006	N	4.9		**12200**	J							< 0.65	U	**1.3**							
	4.2 - 4.7 ft	PPG-137-B6C (4.2-4.7)	J48085-6	12/4/2006	N	4.9		**30500**	J	< 33	UJM	**55.1**				< 8.3	U	< 8.3	U	**206**					
	4.5 - 5 ft	PPG-137-B7C (4.5-5.0)	J48085-3	12/4/2006	N	4.9		**30000**	J	< 38	UJM	**47.5**				< 9.6	U	< 9.6	U	**191**					
137-B8	1.2 - 1.4 ft	137B8A (1.2-1.4)	802697	1/25/2007	N	4.9		**20200**		< 12.5	UJ							**2.2**		**97.5**					
	3.8 - 4.2 ft	137B8B (3.8-4.2)	802698	1/25/2007	N	4.9		**21200**												**134**					
	3.8 - 4.2 ft	137B8BD (3.8-4.2)	802699	1/25/2007	FD	4.9		**22000**										**1.1**		**146**					
137-B9	1 - 1.4 ft	137B9A_1.0-1.4	800999	1/18/2007	N	4.5		**7190**																	
	3.2 - 3.4 ft	137B9B_3.2-3.4	801000	1/18/2007	N	4.5		**27800**												**144**					
137-MW1C	0.8 - 1.3 ft	PPG-137-1CA (0.8-1.3)	J48874-9	12/11/2006	N	6.2		**18300**								< 0.56	U	**3.5**							
	2.6 - 3.1 ft	PPG-137-1CB (2.6-3.1)	J48874-10	12/11/2006	N	6.2		**27900**								**1.6**		**9.8**		**158**					
	4.1 - 4.6 ft	PPG-137-1CC (4.1-4.6)	J48874-11	12/11/2006	N	6.2		**36300**		**32.7**	J					< 2.4	U	**9.2**		**183**					
	5 - 5.5 ft	137-1CC_5.0-5.5	812390	3/8/2007	N	6.2		**26700**												**113**					
137-MW2C	0.4 - 0.6 ft	PPG-137-2CA(0.4-0.6)	J48200-1	12/5/2006	N	3.4		**22400**	J							< 0.52	U								
	1.7 - 2.2 ft	PPG-137-2CB(1.7-2.2)	J48200-2	12/5/2006	N	3.4		**28400**		< 17	UJ					< 4.3	U	< 4.3	U	**139**					
143-B1	0.1 - 1 ft	PPG-143-B1A (0.1-1.0)	798757	1/10/2007	N	6.3		**8460**		**59.3**	J							**7.1**				**23500**	J		
	0.2 - 0.5 ft	PPG-143-B1A (0.2-0.5)	798142	1/8/2007	N	6.3		**9000**	J																
	0.2 - 0.5 ft	PPG-143-B1AD (0.2-0.5)	798143	1/8/2007	FD	6.3		**9030**	J																
	1 - 1.5 ft	PPG-143-B1B (1.0-1.5)	798758	1/10/2007	N	6.3		**10500**								**0.66**									
	1.3 - 1.8 ft	PPG-143-B1B (1.3-1.8)	798144	1/8/2007	N	6.3		**15400**	J	**24**	J			**2190**				**57.4**	J			**10400**			
	3.2 - 3.7 ft	PPG-143-B1C (3.2-3.7)	798145	1/8/2007	N	6.3		**9860**	J																
	5 - 5.5 ft	PPG-143-B1C (5.0-5.5)	798759	1/10/2007	N	6.3		**5720**																	
143-B2	0.2 - 0.7 ft	PPG-143-B2A (0.2-0.7)	798146	1/8/2007	N	6.6		**10900**	J									**10.6**	J	**81.4**					
	3.8 - 4.3 ft	PPG-143-B2B (3.8-4.3)	798147	1/8/2007	N	6.6		**8230**	J							**0.77**									
	5 - 5.5 ft	PPG-143-B2E (5.0-5.5)	798765	1/10/2007	N	6.6		**7730**								**0.51**									
143-B3	0.2 - 0.7 ft	PPG-143-B3A (0.2-0.7)	798407	1/9/2007	N	6.1		**6900**	J									**7.1**							
	1.5 - 1.9 ft	PPG-143-B3B (1.5-1.9)	798408	1/9/2007	N	6.1		**6430**	J									**5**							
	2.4 - 2.8 ft	PPG-143-B3C (2.4-2.8)	798409	1/9/2007	N	6.1		**16300**	J											**151**	J				
	3.5 - 4 ft	PPG-143-B3D (3.5-4.0)	798410	1/9/2007	N	6.1		**8710**	J							**0.58**									
143-B4	0.5 - 1 ft	143B4A_0.5-1.0	806766	2/9/2007	N	5.7		**8860**										**1.3**							
	1.5 - 2 ft	143B4B_1.5-2.0	806767	2/9/2007	N	5.7		**5180**																	
	4.6 - 5.1 ft	143B4C_4.6-5.1	806768	2/9/2007	N	5.7																			

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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
137-B11	1.1 - 1.6 ft	137B11A_1.1-1.6	801001	1/18/2007	N	4.3		**168**		**648**		**0.34**		**376**									
	1.6 - 2.1 ft	137B11B_1.6-2.1	801002	1/18/2007	N	4.3				**825**				**508**									
	2.5 - 2.8 ft	137B11C_2.5-2.8	801003	1/18/2007	N	4.3				**943**				**446**									
	3.2 - 3.6 ft	137B11D_3.2-3.6	801004	1/18/2007	N	4.3				**1300**				**439**								**630**	
	4.2 - 4.4 ft	137B11E_4.2-4.4	801005	1/18/2007	N	4.3				**275**				**95.8**									
137-B12	1.2 - 1.8 ft	137B12A (1.2-1.8)	805054	2/2/2007	N	4.5		**64.5**	J	**779**	J	**0.24**	J	**453**	J								
137-B13	0.4 - 0.9 ft	PPG137B13A (0.4-0.9)	800608	1/17/2007	N	4.4				**374**				**35**									
	0.4 - 0.9 ft	PPG137B13AD (0.4-0.9)	800609	1/17/2007	FD	4.4				**418**				**35.8**									
	0.9 - 1.3 ft	137B13B (0.9-1.3)	800613	1/17/2007	N	4.4		**339**	J	**741**		**0.76**		**375**									
	2.8 - 3.4 ft	137B13C (2.8-3.4)	800614	1/17/2007	N	4.4		**334**	J	**962**		**0.11**		**558**								**1390**	J
137-B2	0.4 - 0.6 ft	137-B2A(0.4-0.6)	J48200-5	12/5/2006	N	4.7				**559**				**43.6**	J			< 1.1	U				
	2 - 2.5 ft	137-B2B(2.0-2.5)	J48200-6	12/5/2006	N	4.7				**807**				**476**	J	< 14	U	< 6.8	U	< 6.8	UM		
	3.5 - 4 ft	137-B2C(3.5-4.0)	J48200-7	12/5/2006	N	4.7				**171**				**98.9**	J			< 1.5	U				
	4.5 - 5 ft	137-B2D(4.5-5.0)	J48200-8	12/5/2006	N	4.7				**1010**				**593**	J	< 32	U	< 8.1	U	< 8.1	UM		
137-B3	0.5 - 1 ft	PPG-137-B3A (0.5-1.0)	J43432-13	10/10/2006	N	4.3				**881**				**471**	J	< 28	U	< 1.4	U	< 14	UM		
	0.7 - 1.2 ft	137B3A_0.7-1.2	800995	1/18/2007	N	4.3		**233**		**471**		**1**		**169**									
	0.7 - 1.2 ft	137B3AD_0.7-1.2	800996	1/18/2007	FD	4.3		**208**		**424**		**0.78**		**188**									
	1.5 - 2 ft	137B3B_1.5-2.0	800997	1/18/2007	N	4.3		**770**		**337**		**1.4**		**75.5**				**3**				**1460**	
	2.5 - 5 ft	137B3C_2.5-5.0	800998	1/18/2007	N	4.3				**922**				**545**		< 7.3	UJ					**694**	
	4 - 4.5 ft	PPG-137-B3B (4.0-4.5)	J43432-14	10/10/2006	N	4.3				**900**				**478**	J	< 30	U	< 1.5	U	< 15	UM		
137-B4	0.6 - 1 ft	137B4A (0.6-1.0)	800610	1/17/2007	N	4.1		**201**	J	**796**		**0.73**		**455**									
	1.5 - 2 ft	137B4B (1.5-2.0)	800611	1/17/2007	N	4.1		**4490**	J	**461**		**2.5**		**202**								**2970**	J
	2.6 - 3 ft	137B4C (2.6-3.0)	800612	1/17/2007	N	4.1		**4410**	J	**510**		**2.4**		**47.1**								**3780**	J
137-B5	0.5 - 1 ft	PPG-137-B5A (0.5-1.0)	J43432-1	10/10/2006	N	4.7				**965**				**545**	J	< 32	U	< 1.6	U	< 16	UM		
	4 - 4.5 ft	PPG-137-B5B (4.0-4.5)	J43432-2	10/10/2006	N	4.7				**992**				**527**	J	< 30	U	< 1.5	U	< 15	UM		
	4 - 4.5 ft	PPG-137-B5BD (4.0-4.5)	J43432-3	10/10/2006	FD	4.7				**1080**				**562**	J	< 32	U	< 1.6	U	< 16	UM		
137-B6	0.2 - 0.7 ft	PPG-137-B7A (0.2-0.7)	J48085-1	12/4/2006	N	4.9				**371**				**44.9**	J			< 1.1	U				
	0.7 - 1.2 ft	PPG-137-B7B (0.7-1.2)	J48085-2	12/4/2006	N	4.9		**176**	J	**1060**		**0.21**		**565**	J	< 29	U	< 14	U	< 14	UM		
	0.9 - 1.3 ft	PPG-137-B6A (0.9-1.3)	J48085-4	12/4/2006	N	4.9		**110**	J	**692**		**0.38**		**582**				< 1.3	U				
	2.5 - 3 ft	PPG-137-B6B (2.5-3.0)	J48085-5	12/4/2006	N	4.9		**24000**	J	**434**		**4.6**		**62.2**	J			< 1.3	U			**706**	J
	4.2 - 4.7 ft	PPG-137-B6C (4.2-4.7)	J48085-6	12/4/2006	N	4.9		**122**	J	**1430**		**0.49**		**733**	J	< 33	U	< 17	U	< 17	UM		
	4.5 - 5 ft	PPG-137-B7C (4.5-5.0)	J48085-3	12/4/2006	N	4.9				**1260**				**646**	J	< 38	U	< 19	U	< 19	UM		
137-B8	1.2 - 1.4 ft	137B8A (1.2-1.4)	802697	1/25/2007	N	4.9		**258**	J	**641**		**0.48**	J	**400**									
	3.8 - 4.2 ft	137B8B (3.8-4.2)	802698	1/25/2007	N	4.9				**382**	J			**518**									
	3.8 - 4.2 ft	137B8BD (3.8-4.2)	802699	1/25/2007	FD	4.9				**449**	J			**560**									
137-B9	1 - 1.4 ft	137B9A_1.0-1.4	800999	1/18/2007	N	4.5		**337**		**206**		**0.13**		**105**									
	3.2 - 3.4 ft	137B9B_3.2-3.4	801000	1/18/2007	N	4.5				**1050**				**540**									
137-MW1C	0.8 - 1.3 ft	PPG-137-1CA (0.8-1.3)	J48874-9	12/11/2006	N	6.2		**59.1**		**516**				**191**	J			< 1.1	U				
	2.6 - 3.1 ft	PPG-137-1CB (2.6-3.1)	J48874-10	12/11/2006	N	6.2				**850**				**694**	J			< 1.3	U				
	4.1 - 4.6 ft	PPG-137-1CC (4.1-4.6)	J48874-11	12/11/2006	N	6.2				**1250**				**834**	J			< 1.6	U	< 8.0	UM		
	5 - 5.5 ft	137-1CC_5.0-5.5	812390	3/8/2007	N	6.2				**891**				**520**									
137-MW2C	0.4 - 0.6 ft	PPG-137-2CA(0.4-0.6)	J48200-1	12/5/2006	N	3.4				**671**				**42.4**	J								
	1.7 - 2.2 ft	PPG-137-2CB(1.7-2.2)	J48200-2	12/5/2006	N	3.4				**1960**				**566**	J	< 17	U	< 8.6	U	< 8.6	UM		
143-B1	0.1 - 1 ft	PPG-143-B1A (0.1-1.0)	798757	1/10/2007	N	6.3		**3100**	J	**484**	J	**0.72**	J	**200**	J			**4.4**				**2530**	
	0.2 - 0.5 ft	PPG-143-B1A (0.2-0.5)	798142	1/8/2007	N	6.3		**490**	J	**499**	J	**0.42**	J	**217**	J								
	0.2 - 0.5 ft	PPG-143-B1AD (0.2-0.5)	798143	1/8/2007	FD	6.3		**355**	J	**516**	J	**0.24**	J	**190**	J								
	1 - 1.5 ft	PPG-143-B1B (1.0-1.5)	798758	1/10/2007	N	6.3		**62.5**	J	**332**	J	**0.14**	J										
	1.3 - 1.8 ft	PPG-143-B1B (1.3-1.8)	798144	1/8/2007	N	6.3		**2200**	J	**789**	J	**0.31**	J	**171**	J			**1.7**				**4220**	
	3.2 - 3.7 ft	PPG-143-B1C (3.2-3.7)	798145	1/8/2007	N	6.3				**185**	J	**0.23**	J										
	5 - 5.5 ft	PPG-143-B1C (5.0-5.5)	798759	1/10/2007	N	6.3		**244**	J	**292**	J	**0.66**	J										
143-B2	0.2 - 0.7 ft	PPG-143-B2A (0.2-0.7)	798146	1/8/2007	N	6.6		**439**	J	**519**	J	**0.3**	J	**404**	J							**1220**	
	3.8 - 4.3 ft	PPG-143-B2B (3.8-4.3)	798147	1/8/2007	N	6.6		**120**	J	**325**	J												
	5 - 5.5 ft	PPG-143-B2E (5.0-5.5)	798765	1/10/2007	N	6.6		**222**	J	**171**	J	**0.58**	J										
143-B3	0.2 - 0.7 ft	PPG-143-B3A (0.2-0.7)	798407	1/9/2007	N	6.1		**725**		**311**		**0.22**	BJ	**64.5**	J			**3.5**				**668**	
	1.5 - 1.9 ft	PPG-143-B3B (1.5-1.9)	798408	1/9/2007	N	6.1		**588**		**165**		**0.18**	BJ	**40.3**	J								
	2.4 - 2.8 ft	PPG-143-B3C (2.4-2.8)	798409	1/9/2007	N	6.1		**74.3**		**720**				**554**	J								
	3.5 - 4 ft	PPG-143-B3D (3.5-4.0)	798410	1/9/2007	N	6.1		**139**		**382**		**0.35**	J	**43.9**	J								
143-B4	0.5 - 1 ft	143B4A_0.5-1.0	806766	2/9/2007	N	5.7		**510**	J	**454**	J	**0.92**		**137**									
	1.5 - 2 ft	143B4B_1.5-2.0	806767	2/9/2007	N	5.7		**284**	J	**224**	J	**0.4**											
	4.6 - 5.1 ft	143B4C_4.6-5.1	806768	2/9/2007	N	5.7		**317**	J	**304**	J	**0.31**											

Table 5-5
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
143-B5	1 - 1.5 ft	PPG-143-B5A (1.0-1.5)	798411	1/9/2007	N	5.4		**4910**	J									**2.5**							
	2 - 2.5 ft	PPG-143-B5B (2.0-2.5)	798412	1/9/2007	N	5.4		**7040**	J																
	2.9 - 3.4 ft	PPG-143-B5C (2.9-3.4)	798413	1/9/2007	N	5.4																			
	3.5 - 4.1 ft	PPG-143-B5D (3.5-4.1)	798414	1/9/2007	N	5.4		**6800**	J							**0.54**									
143-B6	0.2 - 0.8 ft	PPG-143-B6A (0.2-0.8)	798403	1/9/2007	N	5.5												**9.7**							
	1.3 - 1.7 ft	PPG-143-B6B (1.3-1.7)	798404	1/9/2007	N	5.5		**13000**	J									**3.3**		**119**	J				
	2.9 - 3.4 ft	PPG-143-B6C (2.9-3.4)	798405	1/9/2007	N	5.5		**6060**	J									**1.4**							
	4.4 - 4.9 ft	PPG-143-B6D (4.4-4.9)	798406	1/9/2007	N	5.5		**5620**	J							**0.53**									
143-B7	0.4 - 0.8 ft	PPG-143-B7A (0.4-0.8)	798396	1/9/2007	N	5.6		**6120**	J									**1.5**							
	0.4 - 0.8 ft	PPG-143-B7AD (0.4-0.8)	798397	1/9/2007	FD	5.6		**5720**	J									**1.5**							
	1.8 - 2.4 ft	PPG-143-B7B (1.8-2.4)	798398	1/9/2007	N	5.6		**5240**	J									**3.2**							
	3.2 - 3.5 ft	PPG-143-B7C (3.2-3.5)	798399	1/9/2007	N	5.6		**22000**	J									**1.2**		**73.5**	J				
143-B8	0.4 - 0.8 ft	PPG-143-B8A (0.4-0.8)	798400	1/9/2007	N	5.4		**8130**	J									**4.1**							
	2.3 - 2.7 ft	PPG-143-B8B (2.3-2.7)	798401	1/9/2007	N	5.4		**6810**	J									**2.2**							
186-B4	2.5 - 3 ft	186-B4-2.5	460-25986-15	4/30/2011	N	8.7																			
6AA	4 - 7 ft	6AAS1A	J12216-1	10/10/2005	N	5.3		**33900**		< 10	U	**22.2**				< 1.0	U	< 5.0	U	**135**					
	4 - 7 ft	6AAS1B	J12216-2	10/10/2005	N	5.3		**36300**		< 9.6	U	**25.7**				< 0.96	U	< 4.8	U	**147**					
	4 - 7 ft	6AAS1C	J12216-3	10/10/2005	N	5.3		**35500**		< 9.2	U	**22.3**				< 0.92	U	< 4.6	U	**143**					
	4 - 7 ft	6AAS1CD	J12216-4	10/10/2005	FD	5.3		**32900**		< 9.4	U	**22.5**				< 0.94	U	< 4.7	U	**132**					
A4	0.8 - 1.4 ft	A4S0.8	666216	8/21/2003	N	5.2				**13.3**															
	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N	5.2		**14500**		**8.4**															
	5 - 5.5 ft	A4DS5	666219	8/21/2003	FD	5.2		**7060**		< 6.9	U														
	5 - 5.5 ft	A4S5.0	666218	8/21/2003	N	5.2		**7040**		< 6.6	U														
A5	2 - 2.5 ft	A5S-2.0	665802	8/20/2003	N	5.5		**5580.00**	J																
	4 - 4.5 ft	A5S-4.0	665804	8/20/2003	N	5.5		**38000.00**	J	**58.80**						< 1.3	U			**125**					
	5 - 5.5 ft	A5S-5	665822	8/20/2003	N	5.5		**11200**	J																
A6	0 - 0.5 ft	A6S-0	668994	9/2/2003	N	5.4		**7290**		**14.7**	J	**103**	J					**1.7**							
	1.5 - 2 ft	A6S-1.5	668995	9/2/2003	N	5.4		**10100**																	
	4 - 4.5 ft	A6S-4	668996	9/2/2003	N	5.4		**8540**																	
AA5	0 - 0.5 ft	AA5S-0	669000	9/2/2003	N	5.9		**9060**																	
	0.5 - 1 ft	AA5S-.5	669001	9/2/2003	N	5.9		**7300**																	
	3 - 3.5 ft	AA5S-3	669002	9/2/2003	N	5.9		**9940**																	
	4.5 - 5 ft	AA5S-4	669003	9/2/2003	N	5.9		**9770**																	
B1001	0 - 0.5 ft	B1001-0	664553	8/15/2003	N	4.2		**9840**		**15.8**	N					< 1.8	U	**1.6**						**20.2**	
	2.8 - 3.3 ft	B1001-2	664555	8/15/2003	N	4.2		**7370**		< 6.9	UN					< 0.57	U								
	4 - 4.5 ft	B1001-4	664556	8/15/2003	N	4.2		**8480**		< 7	UN					< 0.59	U	**1.9**							
B101	0 - 0.5 ft	B101-0	663698	8/12/2003	N	6.7		**12000**		**7.4**						< 1.2	U								
	2.8 - 3.3 ft	B101-2	663796	8/12/2003	N	6.7		**18000**		**89.1**		< 141	UM			< 3.54	U	**1.1**		**72.2**					
B102	0 - 0.5 ft	B102-0	663703	8/12/2003	N	6.1		**9480**		< 6.93	U					< 0.58	U								
	5.5 - 6 ft	B102-5	663705	8/12/2003	N	6.1		**13800**		< 7.48	U					< 0.62	U								
B103	0 - 0.5 ft	B-103-0	663237	8/11/2003	N	6.1		**9040**	*	**16.8**	N					< 6.5	U							**39.2**	
B104	0 - 0.5 ft	B-104-0	663223	8/11/2003	N	4.5		**16100**	*	**21.6**	N					< 5.8	U								
B105	0 - 0.5 ft	B-105-0	663231	8/11/2003	N	4.8		**12400**	*	**27.1**	N					< 5.8	U	**1.1**	*N						
B107	0 - 0.5 ft	B-107-0	663234	8/11/2003	N	5.1		**18700**	*	**42.2**	N	< 70.4	U*M			< 7	U			**207**	*			**17.1**	
B1101	0 - 0.5 ft	B1101-0	664528	8/15/2003	N	4.2		**10300**		**13.4**	N					< 1.2	U								
B1201	0 - 0.5 ft	B1201-0	664540	8/15/2003	N	4.4		**10900**		**18.3**	N					< 2.9	U							**25.7**	
B1301	0 - 0.5 ft	B1301-0	664524	8/15/2003	N	4.3		**12100**		**9.9**	N					< 2.8	U	**1.6**							
	2 - 2.5 ft	B1301-2	664526	8/15/2003	N	4.3		**7080**		**9.5**	N					< 0.54	U	**3.6**							
B1302	0 - 0.5 ft	B1302-0	664563	8/15/2003	N	4.6		**15500**		**27.9**	N	< 25.3	UNM			< 3.2	U	**11.8**		**106**					
B1303	0.3 - 0.8 ft	B1303-0	665425	8/19/2003	N	5.2				< 6.3	U					< 0.52	U								
B1304	2 - 3 ft	B1304-2	665420	8/19/2003	N	5.2		**18800**	*	**44.4**		< 59.8	UM			< 3	U			**89.7**					
B1304A	0.3 - 0.8 ft	B1304A	665714	8/20/2003	N	5.2		**36800**		< 6.1	U					< 0.51	U								
	5 - 5.5 ft	B1304Ab	665716	8/20/2003	N	5.2		**20400**		**48.2**	N	< 75	UM			< 7.5	U								
B1304B	0.3 - 0.8 ft	B1304Be	665720	8/20/2003	N	5.3				< 7.3	UN					< 0.61	U								
	4.5 - 5 ft	B1304Ba	665722	8/20/2003	N	5.3		**21900**		**62.9**	N	< 73.4	UM			< 7.3	U			**204**					
B1304C	0.3 - 0.8 ft	B1304Cb	665726	8/20/2003	N	5.4				< 6.5	UN					< 0.54	U								
B1401	0.8 - 1.3 ft	B1401-0	665431	8/19/2003	N	5.5		**4230**	*	< 6.6	U					< 0.55	UN								
	2.5 - 3 ft	B1401-2	665433	8/19/2003	N	5.5		**6180**	*	**7.7**															
B1402	0.3 - 0.8 ft	B1402-0	665443	8/19/2003	N	5.1		**12100**	*	**15.9**						< 5.4	UN			**69.5**					
B1402A	0.3 - 0.8 ft	B1402A	665709	8/20/2003	N	5		**22900**		**32.3**	N	< 27.9	UM			< 13.9	U			**184**					
	2.5 - 3 ft	B1402Ac	665712	8/20/2003	N	5		**25800**		**40.7**	N	< 66.4	UM			< 6.6	U			**214**					

Table 5-5
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AECOM

							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
143-B5	1 - 1.5 ft	PPG-143-B5A (1.0-1.5)	798411	1/9/2007	N	5.4		**332**		**236**		**0.28**	J	**40.9**	J								
	2 - 2.5 ft	PPG-143-B5B (2.0-2.5)	798412	1/9/2007	N	5.4		**100**		**876**		**0.23**	BJ										
	2.9 - 3.4 ft	PPG-143-B5C (2.9-3.4)	798413	1/9/2007	N	5.4		**247**		**560**		**0.38**	J	**173**	J								
	3.5 - 4.1 ft	PPG-143-B5D (3.5-4.1)	798414	1/9/2007	N	5.4		**69.7**		**306**		**0.38**	J										
143-B6	0.2 - 0.8 ft	PPG-143-B6A (0.2-0.8)	798403	1/9/2007	N	5.5		**181**						**38**	J								
	1.3 - 1.7 ft	PPG-143-B6B (1.3-1.7)	798404	1/9/2007	N	5.5		**399**		**616**				**543**	J								
	2.9 - 3.4 ft	PPG-143-B6C (2.9-3.4)	798405	1/9/2007	N	5.5		**576**		**171**		**0.36**	J									**825**	
	4.4 - 4.9 ft	PPG-143-B6D (4.4-4.9)	798406	1/9/2007	N	5.5				**268**													
143-B7	0.4 - 0.8 ft	PPG-143-B7A (0.4-0.8)	798396	1/9/2007	N	5.6		**370**		**187**		**0.25**	J										
	0.4 - 0.8 ft	PPG-143-B7AD (0.4-0.8)	798397	1/9/2007	FD	5.6		**315**		**167**		**0.27**											
	1.8 - 2.4 ft	PPG-143-B7B (1.8-2.4)	798398	1/9/2007	N	5.6		**470**		**249**		**0.3**	J	**64.2**	J								
	3.2 - 3.5 ft	PPG-143-B7C (3.2-3.5)	798399	1/9/2007	N	5.6		**137**		**620**		**0.77**	J	**411**	J								
143-B8	0.4 - 0.8 ft	PPG-143-B8A (0.4-0.8)	798400	1/9/2007	N	5.4		**305**		**255**		**0.3**	J	**241**	J								
	2.3 - 2.7 ft	PPG-143-B8B (2.3-2.7)	798401	1/9/2007	N	5.4		**700**		**253**		**0.31**	J									**771**	
186-B4	2.5 - 3 ft	186-B4-2.5	460-25986-15	4/30/2011	N	8.7								**31.8**									
6AA	4 - 7 ft	6AAS1A	J12216-1	10/10/2005	N	5.3				**1200**				**714**		< 10	U	< 2.0	U	< 10	UM		
	4 - 7 ft	6AAS1B	J12216-2	10/10/2005	N	5.3				**1310**				**776**		< 9.6	U	< 1.9	U	< 9.6	UM		
	4 - 7 ft	6AAS1C	J12216-3	10/10/2005	N	5.3				**1270**				**755**		< 9.2	U	< 1.8	U	< 9.2	UM		
	4 - 7 ft	6AAS1CD	J12216-4	10/10/2005	FD	5.3				**1170**				**695**		< 9.4	U	< 1.9	U	< 9.4	UM		
A4	0.8 - 1.4 ft	A4S0.8	666216	8/21/2003	N	5.2		**762**		**386**		**0.56**		**69.1**				< 1.1	U				
	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N	5.2		**222**		**594**		**0.57**		**108**				< 1.1	U				
	5 - 5.5 ft	A4DS5	666219	8/21/2003	FD	5.2				**197**								< 1.1	U				
	5 - 5.5 ft	A4S5.0	666218	8/21/2003	N	5.2				**225**								< 1.1	U				
A5	2 - 2.5 ft	A5S-2.0	665802	8/20/2003	N	5.5				**96.70**	J			**31.9**	J			< 1.2	U				
	4 - 4.5 ft	A5S-4.0	665804	8/20/2003	N	5.5		**95.50**	J	**775.00**	J	**0.39**	J	**532.00**	J			< 3.9	U				
	5 - 5.5 ft	A5S-5	665822	8/20/2003	N	5.5		**241**	J	**157**	J	**0.13**	J					< 1.2	U				
A6	0 - 0.5 ft	A6S-0	668994	9/2/2003	N	5.4		**663**	J	**294**	J	**0.77**		**66.6**	J			< 1.3	UJ				
	1.5 - 2 ft	A6S-1.5	668995	9/2/2003	N	5.4		**74**	J	**180**	J	**0.13**						< 1.2	UJ				
	4 - 4.5 ft	A6S-4	668996	9/2/2003	N	5.4		**69.7**	J	**250**	J	**0.16**						< 1.1	UJ				
AA5	0 - 0.5 ft	AA5S-0	669000	9/2/2003	N	5.9		**340**	J	**252**	J	**1.2**						< 1.2	UJ				
	0.5 - 1 ft	AA5S-.5	669001	9/2/2003	N	5.9		**274**	J	**311**	J	**0.51**						< 1.1	UJ				
	3 - 3.5 ft	AA5S-3	669002	9/2/2003	N	5.9		**91.3**	J	**256**	J	**0.16**						< 1.2	UJ				
	4.5 - 5 ft	AA5S-4	669003	9/2/2003	N	5.9		**125**	J	**274**	J	**0.64**						< 1.2	UJ				
B1001	0 - 0.5 ft	B1001-0	664553	8/15/2003	N	4.2		**381**	*n	**423**	N	**1.2**		**136**				< 1.2	U				
	2.8 - 3.3 ft	B1001-2	664555	8/15/2003	N	4.2		**177**	*N	**362**	N	**0.41**		**52.4**				< 1.1	U	< 3.4	U		
	4 - 4.5 ft	B1001-4	664556	8/15/2003	N	4.2		**882**	*N	**474**	N	**1.4**		**76.1**				< 1.2	U	< 3.5	U		
B101	0 - 0.5 ft	B101-0	663698	8/12/2003	N	6.7		**239**		**312**		**0.32**		**58.1**				< 1.2	U			**3350**	
	2.8 - 3.3 ft	B101-2	663796	8/12/2003	N	6.7		**2280**		**596**		**1**		**274**				< 1.41	U			**798**	
B102	0 - 0.5 ft	B102-0	663703	8/12/2003	N	6.1		**399**		**276**		**0.9**		**37.9**				< 1.16	U				
	5.5 - 6 ft	B102-5	663705	8/12/2003	N	6.1		**105**		**408**		**0.37**						< 1.25	U	< 3.74	U		
B103	0 - 0.5 ft	B-103-0	663237	8/11/2003	N	6.1		**391**		**398**		**0.77**		**137**	*N			**2.5**		< 13	UM		
B104	0 - 0.5 ft	B-104-0	663223	8/11/2003	N	4.5		**379**		**688**		**0.39**		**197**	*N			< 1.2	U	< 11.6	UM		
B105	0 - 0.5 ft	B-105-0	663231	8/11/2003	N	4.8		**876**		**659**		**1**		**190**	*N			< 1.2	U	< 11.6	UM	**674**	
B107	0 - 0.5 ft	B-107-0	663234	8/11/2003	N	5.1				**864**				**762**	*N			< 1.4	U	< 14.1	UM		
B1101	0 - 0.5 ft	B1101-0	664528	8/15/2003	N	4.2		**306**		**430**		**0.47**		**163**				< 1.2	U	< 11.6	UM		
B1201	0 - 0.5 ft	B1201-0	664540	8/15/2003	N	4.4		**514**		**648**		**0.64**		**185**				< 1.2	U	< 5.8	UM	**869**	
B1301	0 - 0.5 ft	B1301-0	664524	8/15/2003	N	4.3		**732**		**659**		**0.91**		**130**				< 1.1	U	< 5.7	UM	**743**	
	2 - 2.5 ft	B1301-2	664526	8/15/2003	N	4.3		**1060**		**391**		**1.1**		**64.6**				< 1.1	U	< 3.2	U	**1410**	
B1302	0 - 0.5 ft	B1302-0	664563	8/15/2003	N	4.6		**530**	*N	**752**	N	**18.6**		**430**				**1.7**		< 6.3	UM	**3530**	N
B1303	0.3 - 0.8 ft	B1303-0	665425	8/19/2003	N	5.2																	
B1304	2 - 3 ft	B1304-2	665420	8/19/2003	N	5.2		**102**		**580**		**1.1**		**369**				< 6	U	< 6	UM		
B1304A	0.3 - 0.8 ft	B1304A	665714	8/20/2003	N	5.2				**83**				**40.6**									
	5 - 5.5 ft	B1304Ab	665716	8/20/2003	N	5.2				**1030**				**43.4**				< 15	U	< 15	UM		
B1304B	0.3 - 0.8 ft	B1304Be	665720	8/20/2003	N	5.3				**42.9**								< 1.2	U				
	4.5 - 5 ft	B1304Ba	665722	8/20/2003	N	5.3				**1150**				**206**				< 14.7	U	< 14.7	UM		
B1304C	0.3 - 0.8 ft	B1304Cb	665726	8/20/2003	N	5.4												< 1.1	U				
B1401	0.8 - 1.3 ft	B1401-0	665431	8/19/2003	N	5.5												< 1.1	U				
	2.5 - 3 ft	B1401-2	665433	8/19/2003	N	5.5				**153**	*N			**59.2**	N								
B1402	0.3 - 0.8 ft	B1402-0	665443	8/19/2003	N	5.1				**399**	*N	**0.12**		**256**	N			< 1.1	U	< 3.2	U		
B1402A	0.3 - 0.8 ft	B1402A	665709	8/20/2003	N	5				**797**								< 7	U	< 7	UM		
	2.5 - 3 ft	B1402Ac	665712	8/20/2003	N	5				**937**								< 13.3	U	< 13.3	UM		

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
B201	0 - 0.5 ft	B201-0	663708	8/12/2003	N	6.3		**9220**		< 6.91	U					< 0.58	U								
	4 - 4.5 ft	B201-4	663713	8/12/2003	N	6.3		**15600**		< 6.75	U					< 1.69	U								
	5 - 5.5 ft	B201-5	663710	8/12/2003	N	6.3		**13600**		**10.6**						< 0.61	U								
	6 - 6.5 ft	B201-6	663711	8/12/2003	N	6.3		**12200**		< 6.98	U					< 0.58	U								
B302	0 - 0.5 ft	B302-0	664007	8/13/2003	N	6.3		**8170**		< 6.79	UN					< 1.13	U								
	5 - 5.5 ft	B302-5	664024	8/13/2003	N	6.3		**6630**		< 6.8	UN					< 1.7	U								
B303	0 - 0.5 ft	B303-0	664011	8/13/2003	N	5.6		**12700**		< 6.77	UN					< 0.56	U								
	2.5 - 3 ft	B303-2	664032	8/13/2003	N	5.6		**17600**		< 7.06	UN					< 0.59	U								
	4 - 4.5 ft	B303-4	664025	8/13/2003	N	5.6		**14500**		< 7.27	UN					< 0.61	U								
B304	0 - 0.5 ft	B304-0	664013	8/13/2003	N	4.3		**14600**		< 7.26	UN					< 1.82	U	**1.2**							
	2 - 2.5 ft	B304-2	664026	8/13/2003	N	4.3		**4540**		< 7.25	UN					< 0.6	U								
B305A	0 - 0.5 ft	B305A-0	664015	8/13/2003	N	4.8		**15600**		**24.6**	**N**					< 2.88	U			**77.7**					
	1 - 1.5 ft	B305A-1	664036	8/13/2003	N	4.8		**4210**		< 7.02	UN					< 0.58	U								
	4 - 4.5 ft	B305A-4	664027	8/13/2003	N	4.8		**8460**		< 6.76	UN					< 0.56	U								
B306C	0 - 0.5 ft	B306C-0	664326	8/14/2003	N	5.1		**6470**		< 7	U					< 0.58	U								
	2 - 2.3 ft	B306C2	664328	8/14/2003	N	5.1		**6840**		< 6.6	U					< 0.55	U								
	5 - 5.5 ft	B306C-5	664329	8/14/2003	N	5.1		**9750**		< 7	U					< 0.58	U								
B307D	0 - 0.5 ft	B307D-0	665086	8/18/2003	N	5.8		**14200**		**35.4**	**N**					< 5.8	U								
	1.5 - 2 ft	B307D-1	665087	8/18/2003	N	5.8		**4070**		< 6.9	UN					< 0.57	U								
	2.5 - 3 ft	B307D-2	665088	8/18/2003	N	5.8		**12000**		< 7.2	UN					< 0.6	U								
B308E	0 - 0.5 ft	B308E-0	665148	8/18/2003	N	4.3		**19400**		**51.8**	**N**	< 61.8	UM			< 3.1	U	**1.2**		**72.9**					
B309D	0 - 0.5 ft	B309D-0	664336	8/14/2003	N	5.8		**11500**		**22**						< 2.8	U							**13.9**	
	2 - 2.5 ft	B309D-2	664340	8/14/2003	N	5.8				< 7	U					< 0.58	U								
	5 - 5.5 ft	B309D-5	664341	8/14/2003	N	5.8		**10900**		**22.2**		< 24.1	UM			< 0.6	U								
B310	0 - 0.5 ft	B310-0	665075	8/18/2003	N	5.3		**13400**		**75.2**	**N**					< 1.8	U	**1.5**							
	2.2 - 2.7 ft	B310-2	665077	8/18/2003	N	5.3		**12900**		< 7	UN					< 0.58	U								
	5 - 5.5 ft	B310-5	665078	8/18/2003	N	5.3		**18000**		< 7.4	UN					< 0.61	U								
B311	1 - 1.5 ft	B311-1	665080	8/18/2003	N	5.5		**9340**		< 6.8	UN					< 0.57	U								
	2.6 - 3.1 ft	B311-2	665082	8/18/2003	N	5.5		**6530**		< 6.9	UN					< 0.57	U								
B313C	0 - 0.5 ft	B313C-0	665089	8/18/2003	N	6.2		**9100**		< 7	UN					< 1.2	U								
	4.3 - 4.8 ft	B313C-4	665091	8/18/2003	N	6.2		**4530**		< 7.2	UN			**1350**		< 0.6	U								
B401	0 - 0.5 ft	B401-0	665092	8/18/2003	N	6		**15500**		**28**	**N**					< 3.3	U	**1.1**						**20.1**	
	2 - 2.5 ft	B401-2	665094	8/18/2003	N	6		**17100**		**34**	**N**					< 3.2	U			**127**					
	2.5 - 3 ft	B401-2a	665095	8/18/2003	N	6		**8850**		< 6.8	UN					< 0.57	U								
B401A	0.5 - 1 ft	B401A-0	665732	8/20/2003	N	5.6		**12800**		**21.7**	**N**					< 2.9	U							**19.2**	
	2.5 - 3 ft	B401A-2	665734	8/20/2003	N	5.6		**20800**		**52.2**		< 68.2	UM			< 6.8	U	< 3.4	U	**200**					
	5.3 - 5.8 ft	B401A-5	665735	8/20/2003	N	5.6		**10300**		< 6.5	U					< 1.6	U								
B401B	0 - 0.5 ft	B401B-0	665738	8/20/2003	N	5.2		**9850**		**18.9**						< 3	U							**19**	
	2 - 2.5 ft	B401B-2	665740	8/20/2003	N	5.2		**12300**		< 36.8	UM	< 61.3	UM			< 3.1	U	< 3.1	U	**124**					
B4S	0.5 - 1 ft	B4S-0.5	693035	12/2/2003	N	5.2		**21200**		**9.6**	**J**														
B501	0.5 - 1 ft	B501-0	665116	8/18/2003	N	5.3		**23400**		**38.5**	**N**	< 24.2	UM			< 3	U			**102**					
	2 - 2.5 ft	B501-2	665118	8/18/2003	N	5.3		**20400**		**345**	**N**	< 295	UM			< 3.7	U			**168**					
B502	0.5 - 1 ft	B502-0	665098	8/18/2003	N	5.4		**17200**		**38.6**		< 26.5	UM			< 3.3	U			**98.9**				**20.9**	
	2.6 - 2.9 ft	B502-2	665100	8/18/2003	N	5.4		**21700**		**73.9**	**N**	< 66.5	UM			< 6.7	U			**180**					
B5S	0.8 - 1 ft	B5S-0.8	665794	8/20/2003	N	6.5																			
	2.5 - 3 ft	B5S-2.5	665795	8/20/2003	N	6.5																			
	6.2 - 6.9 ft	B5S-6	665801	8/20/2003	N	6.5		**27600**	J	**91.90**						< 1.3	U	< 1.9	U	**143**					
B6	0.5 - 1 ft	B6S0.5	665780	8/20/2003	N	5.6																			
	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N	5.6		**16100.00**	J	**21.90**															
	3.5 - 4 ft	B6S3.5	665792	8/20/2003	N	5.6		**12800.00**	J	**40.40**															
B601	0 - 0.5 ft	B601-0	665109	8/18/2003	N	5.1		**9840**		**12.8**	**N**					< 3.3	U							**18**	
	2 - 2.5 ft	B601-2	665111	8/18/2003	N	5.1		**18900**		**41.5**	**N**	< 24.6	UM			< 6.1	U			**129**					
	2.5 - 3 ft	B601-2a	665112	8/18/2003	N	5.1				< 7.6	U					< 0.63	U								
B7	0 - 0.5 ft	B7S-0	666222	8/21/2003	N	5.7		**8100**		< 7.5	U														
	0.5 - 1 ft	B7S-.5a	666231	8/21/2003	N	5.7		**8510**		< 7.5	U														
	3.5 - 4 ft	B7S-3a	666233	8/21/2003	N	5.7		**5900**		< 7.7	U														
B701	0 - 0.5 ft	B701-0	664371	8/14/2003	N	4.3		**17500**		**45**		< 62.1	UM			< 1.9	U			**60.2**					
	2.7 - 3.2 ft	B701-2	665115	8/18/2003	N	4.3		**8840**		**15.1**	**N**					< 0.62	U	**2.9**							
B802	0 - 0.5 ft	B802-0	664351	8/14/2003	N	3.7		**18200**		**34.9**		< 62.8	UM			< 1.3	U								
	2.6 - 3.1 ft	B802-2	664353	8/14/2003	N	3.7		**9280**		**7.6**						< 0.55	U								

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
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AECOM

							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
B201	0 - 0.5 ft	B201-0	663708	8/12/2003	N	6.3		**409**		**310**		**1.8**						< 1.15	U				
	4 - 4.5 ft	B201-4	663713	8/12/2003	N	6.3				**363**								< 1.13	U	< 3.38	U		
	5 - 5.5 ft	B201-5	663710	8/12/2003	N	6.3		**67.2**		**465**		**0.35**						< 1.22	U	< 3.67	U		
	6 - 6.5 ft	B201-6	663711	8/12/2003	N	6.3				**213**								< 1.16	U				
B302	0 - 0.5 ft	B302-0	664007	8/13/2003	N	6.3		**249**		**228**	*	**0.13**		**75.4**				< 1.13	U				
	5 - 5.5 ft	B302-5	664024	8/13/2003	N	6.3				**260**	*							< 1.13	U	< 3.4	U		
B303	0 - 0.5 ft	B303-0	664011	8/13/2003	N	5.6		**248**		**492**	*	**0.3**		**55.1**				< 1.13	U	< 5.64	UM		
	2.5 - 3 ft	B303-2	664032	8/13/2003	N	5.6				**377**	*							< 1.18	U	< 3.53	U		
	4 - 4.5 ft	B303-4	664025	8/13/2003	N	5.6				**513**	*							< 1.21	U	< 6.06	UM		
B304	0 - 0.5 ft	B304-0	664013	8/13/2003	N	4.3		**879**		**419**	*	**0.52**		**48.3**				< 1.21	U	< 3.63	U	**804**	
	2 - 2.5 ft	B304-2	664026	8/13/2003	N	4.3		**1010**		**257**	*	**0.12**						< 1.21	U				
B305A	0 - 0.5 ft	B305A-0	664015	8/13/2003	N	4.8		**566**		**673**	*	**0.61**		**271**				< 1.15	U	< 5.75	UM	**641**	
	1 - 1.5 ft	B305A-1	664036	8/13/2003	N	4.8				**132**								< 1.17	U				
	4 - 4.5 ft	B305A-4	664027	8/13/2003	N	4.8				**236**	*							< 1.13	U				
B306C	0 - 0.5 ft	B306C-0	664326	8/14/2003	N	5.1		**160**		**275**	*	**0.89**		**40.5**				< 1.2	U				
	2 - 2.3 ft	B306C2	664328	8/14/2003	N	5.1		**92.4**		**282**	*	**4.7**						< 1.1	U	< 5.5	UM		
	5 - 5.5 ft	B306C-5	664329	8/14/2003	N	5.1		**62.9**		**282**	*	**0.16**						< 1.2	U				
B307D	0 - 0.5 ft	B307D-0	665086	8/18/2003	N	5.8		**685**		**552**		**1**		**206**				< 1.2	U	< 11.5	UM		
	1.5 - 2 ft	B307D-1	665087	8/18/2003	N	5.8				**153**								< 1.1	U				
	2.5 - 3 ft	B307D-2	665088	8/18/2003	N	5.8				**297**								< 1.2	U	< 3.6	U		
B308E	0 - 0.5 ft	B308E-0	665148	8/18/2003	N	4.3		**384**		**661**		**0.43**		**287**				< 1.2	U	< 6.2	UM		
B309D	0 - 0.5 ft	B309D-0	664336	8/14/2003	N	5.8		**719**		**435**	*	**0.67**		**155**				< 1.1	U	< 5.6	UM		
	2 - 2.5 ft	B309D-2	664340	8/14/2003	N	5.8				**44.6**	*	**0.27**						< 1.2	U				
	5 - 5.5 ft	B309D-5	664341	8/14/2003	N	5.8				**151**	*	**0.16**						< 1.2	U				
B310	0 - 0.5 ft	B310-0	665075	8/18/2003	N	5.3		**1630**		**597**		**1.2**		**197**				< 1.2	U	< 6.2	UM	**723**	
	2.2 - 2.7 ft	B310-2	665077	8/18/2003	N	5.3				**218**		**0.17**						< 1.2	U				
	5 - 5.5 ft	B310-5	665078	8/18/2003	N	5.3				**225**								< 1.2	U				
B311	1 - 1.5 ft	B311-1	665080	8/18/2003	N	5.5				**406**								< 1.1	U	< 5.7	UM		
	2.6 - 3.1 ft	B311-2	665082	8/18/2003	N	5.5				**223**								< 1.1	U	< 3.4	U		
B313C	0 - 0.5 ft	B313C-0	665089	8/18/2003	N	6.2		**129**		**253**		**8.3**		**34.3**				< 1.2	U				
	4.3 - 4.8 ft	B313C-4	665091	8/18/2003	N	6.2		**182**		**327**		**127**						< 1.2	U	< 6	UM	**1480**	
B401	0 - 0.5 ft	B401-0	665092	8/18/2003	N	6		**364**		**568**		**0.53**		**207**				< 1.3	U	< 6.6	UM		
	2 - 2.5 ft	B401-2	665094	8/18/2003	N	6		**399**		**764**		**0.43**		**433**				< 6.4	U	< 12.8	UM	**736**	
	2.5 - 3 ft	B401-2a	665095	8/18/2003	N	6		**66.5**		**334**								< 1.1	U	< 3.4	U		
B401A	0.5 - 1 ft	B401A-0	665732	8/20/2003	N	5.6		**368**	*	**591**		**0.34**						< 1.2	U	< 5.8	UM		
	2.5 - 3 ft	B401A-2	665734	8/20/2003	N	5.6				**978**								< 6.8	U	< 6.8	UM		
	5.3 - 5.8 ft	B401A-5	665735	8/20/2003	N	5.6				**315**				**34.3**				< 1.1	U	< 3.3	U		
B401B	0 - 0.5 ft	B401B-0	665738	8/20/2003	N	5.2		**210**		**399**		**0.47**		**207**				< 1.2	U	< 5.9	UM		
	2 - 2.5 ft	B401B-2	665740	8/20/2003	N	5.2				**1560**								< 6.1	U	< 12.3	UM		
B4S	0.5 - 1 ft	B4S-0.5	693035	12/2/2003	N	5.2		**110**		**300**		**0.15**		**148**									
B501	0.5 - 1 ft	B501-0	665116	8/18/2003	N	5.3		**197**		**682**		**0.79**		**366**				< 6.1	U	< 6.1	UM		
	2 - 2.5 ft	B501-2	665118	8/18/2003	N	5.3				**925**				**597**				< 7.4	U				
B502	0.5 - 1 ft	B502-0	665098	8/18/2003	N	5.4		**163**		**676**				**342**				< 6.6	U	< 6.6	UM		
	2.6 - 2.9 ft	B502-2	665100	8/18/2003	N	5.4		**80.5**		**859**				**661**				< 13.3	U	< 13.3	UM		
B5S	0.8 - 1 ft	B5S-0.8	665794	8/20/2003	N	6.5												< 1.1	U				
	2.5 - 3 ft	B5S-2.5	665795	8/20/2003	N	6.5												< 1.1	U				
	6.2 - 6.9 ft	B5S-6	665801	8/20/2003	N	6.5		**69.60**	J	**944.00**	J			**590.00**	J			< 3.7	U			**727.00**	J
B6	0.5 - 1 ft	B6S0.5	665780	8/20/2003	N	5.6												< 1.2	U				
	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N	5.6		**130.00**	J	**465.00**	J	**0.54**	J	**169**	J			< 1.2	U				
	3.5 - 4 ft	B6S3.5	665792	8/20/2003	N	5.6		**284.00**	J	**330.00**	J	**0.15**	J	**150**	J			< 1.2	U				
B601	0 - 0.5 ft	B601-0	665109	8/18/2003	N	5.1		**706**		**599**		**0.49**		**89.5**				< 1.3	U	< 6.6	UM		
	2 - 2.5 ft	B601-2	665111	8/18/2003	N	5.1		**179**		**719**		**0.4**		**455**				< 12.3	U	< 12.3	UM		
	2.5 - 3 ft	B601-2a	665112	8/18/2003	N	5.1		**80.5**		**77.7**								< 1.3	U				
B7	0 - 0.5 ft	B7S-0	666222	8/21/2003	N	5.7				**247**		**0.45**						**2.2**					
	0.5 - 1 ft	B7S-.5a	666231	8/21/2003	N	5.7		**106**		**308**		**0.29**						< 1.2	U				
	3.5 - 4 ft	B7S-3a	666233	8/21/2003	N	5.7				**172**								< 1.3	U				
B701	0 - 0.5 ft	B701-0	664371	8/14/2003	N	4.3		**228**		**695**	*			**236**				< 1.2	U	< 62.1	UM		
	2.7 - 3.2 ft	B701-2	665115	8/18/2003	N	4.3		**900**		**431**		**1.2**		**68.6**				< 1.2	U	< 6.2	UM	**874**	
B802	0 - 0.5 ft	B802-0	664351	8/14/2003	N	3.7		**96.4**		**524**	*	**0.74**		**220**				< 1.3	U	< 62.8	UM		
	2.6 - 3.1 ft	B802-2	664353	8/14/2003	N	3.7		**175**		**428**	*	**0.26**		**74.6**				< 1.1	U	< 5.5	UM		

Table 5-5
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
B803	0 - 0.5 ft	B803-0	664356	8/14/2003	N	4.1		**15800**		**39.1**		< 58.5	UM			< 5.8	U			**59.4**					
B901	0 - 0.5 ft	B901-0	664547	8/15/2003	N	3.9		**10100**		**15.2**	**N**					< 1.7	U								
	1.9 - 2.4 ft	B901-1a	664549	8/15/2003	N	3.9				< 7.1	UN					< 0.59	U								
BC8	0.5 - 1 ft	BC8S0.5	669416	9/3/2003	N	6.2																			
	1 - 1.5 ft	BC8S1.5	669421	9/3/2003	N	6.2		**11900**		**33.5**															
	1.5 - 2 ft	BC8S1	669419	9/3/2003	N	6.2		**5330**		**12.4**															
C3	0.5 - 1 ft	C3S0.5	667704	8/27/2003	N	4.5		**28100**		**30.2**										**156**					
	0.5 - 1 ft	C3S0.5-	707935	8/27/2003	N	4.5										**6.2**									
	1.5 - 2 ft	C3S1.5	708481	8/27/2003	N	4.5										**4.5**	**J**								
	1.5 - 2 ft	C3S1.5-	667705	8/27/2003	N	4.5		**24600**	**J**	**44.3**	**J**									**101**					
C4	0.5 - 1 ft	C4S0.5	707937	8/27/2003	N	5.6										**0.77**									
	0.5 - 1 ft	C4S0.5-	667711	8/27/2003	N	5.6		**20300**	**J**	**22.9**	**J**									**83.1**					
	2 - 2.5 ft	C4S2-2	667712	8/27/2003	N	5.6		**33500**	**J**	**110**	**J**									**117**					
	2 - 2.5 ft	C4S2-2.	707938	8/27/2003	N	5.6										**1.6**									
C5	0.8 - 1 ft	C5S0.8	665810	8/20/2003	N	6.2		**4850.00**	**J**																
	3 - 3.5 ft	C5DS3	665814	8/20/2003	FD	6.2		**37500**	**J**	**38.90**										**99.60**					
	3 - 3.5 ft	C5S3-3	665813	8/20/2003	N	6.2		**34400**	**J**	**38.10**										**91.30**					
C6	0.5 - 1 ft	C6S-.5	665817	8/20/2003	N	5.2																			
	3 - 3.5 ft	C6S-3	665818	8/20/2003	N	5.2		**16800**		**36.90**								< 1.3	U	**63.50**					
C7	0 - 0.5 ft	C7S-0	666236	8/21/2003	N	5.3		**15400**		< 7.4	U														
	0.5 - 1 ft	C7S-0.5	666234	8/21/2003	N	5.3		**13800**		< 7.1	U														
	3 - 3.5 ft	C7S-3	666235	8/21/2003	N	5.3		**28500**		**194**										**189**					
C8	0.5 - 1 ft	C8S0.5-1.0	666237	8/21/2003	N	7.6	Yes	**4200**		< 6.5	U														
	1 - 1.5 ft	C8S-1	666238	8/21/2003	N	7.6	Yes	**11200**		**37**															
C9	0.5 - 1 ft	C9S0.5	669414	9/3/2003	N	5.8		**11000**		**17.6**	**J**														
	1.5 - 2 ft	C9S1.5-	669417	9/3/2003	N	5.8		**11500**		**32.2**															
	2.5 - 3 ft	C9S2.5	669415	9/3/2003	N	5.8		**9600**		**38.8**															
CHEM-5	1 - 2 ft	CHEM5-1-2	JA74890-5	5/3/2011	N	5.9		**21500**		**12.8**	**J**					**2.1**				**227**					
	5 - 7 ft	CHEM5-5-7	JA74890-6	5/3/2011	N	5.9		**20000**		**6.8**	**J**					**1.4**				**195**					
D10	0.5 - 1 ft	D10S0.5	666266	8/21/2003	N	4.5		**5440**	**J**	**13.6**	**J**	**53.5**	**J**												
	1.5 - 2 ft	D10S1.5	666267	8/21/2003	N	4.5		**4160**	**J**	< 7.4	UJ	**107**	**J**												
	2 - 4 ft	D10S2	689434	11/17/2003	N	4.5		**6020**		**13.4**	**J**	**109**	**J**												
	4 - 5 ft	D10S4	689444	11/17/2003	N	4.5		**15300**								**1.8**	**J**								
D2	0.7 - 1.4 ft	D2S0.7	707921	8/25/2003	N	5.1										**1.6**	**BJ**								
	0.7 - 1.4 ft	D2S0.7-	666975	8/25/2003	N	5.1		**23000**		**38.6**	**J**									**134**					
	1.5 - 2 ft	D2S1.5	666976	8/25/2003	N	5.1		**28700**		**75.3**										**143**					
	1.5 - 2 ft	D2S1.5-	707922	8/25/2003	N	5.1										**1.9**	**BJ**								
D4	0.5 - 1 ft	D4S0.5	667688	8/27/2003	N	3.8		**29200**	**J**	**38.9**	**J**									**174**					
	0.5 - 1 ft	D4S0.5-	707930	8/27/2003	N	3.8										**1.9**	**BJ**								
	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N	3.8		**25000**	**J**	**49.2**	**J**									**137**					
	1.5 - 2 ft	D4S1.5-	707932	8/27/2003	N	3.8										**1.9**	**BJ**								
D4A	0.85 - 0.95 ft	D4A085	J8972-32	9/7/2005	N	3.8		**34600**								< 0.71	U			**200**					
	1.5 - 2.04 ft	D4A1.5	J8972-33	9/7/2005	N	3.8		**24900**								< 0.69	U			**158**					
	1.5 - 2.04 ft	D4A1.5D	J8972-34	9/7/2005	FD	3.8		**26900**								< 0.64	U			**144**					
D5	0.5 - 1 ft	D5S0.5	665806	8/20/2003	N	4																			
	2.2 - 3 ft	D5S2.2-	665808	8/20/2003	N	4		**14700**		**20.1**										**82.6**					
	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N	4		**32200**	**J**	**149**										**160**					
D6	0 - 0.5 ft	D6S0	669394	9/3/2003	N	3.3		**39400**		**49.4**										**76.7**	**J**				
	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N	3.3		**33700**		**72.5**										**244**	**J**				
D7	0.5 - 1 ft	D7S0.5-	666244	8/21/2003	N	4.4	Yes			< 6.1	UJ														
	3 - 3.5 ft	D7S3.0	666241	8/21/2003	N	4.4	Yes			< 6.9	UJ														
D8	0.5 - 1 ft	D8S0.5-	666432	8/21/2003	N	5	Yes			< 7	UJ														
	1 - 1.8 ft	D8S1-	666431	8/21/2003	N	5	Yes	**17800**	**J**	**31.3**	**J**									**62.7**	**J**				
	2 - 2.5 ft	D8S2	694411	12/8/2003	N	5	Yes	**14700**		**36.8**										**62**					
D9	0.5 - 1 ft	D9S0.5	666257	8/21/2003	N	5		**8950**	**J**	**17.9**	**J**														
	1.5 - 2 ft	D9S1.5	666259	8/21/2003	N	5		**10500**	**J**	**46.1**	**J**														
E1	0.5 - 1 ft	E1S0.5	666398	8/22/2003	N	5.6		**17700**	**J**	**37.5**	**BJ**									**90**	**J**				
	1 - 1.5 ft	E1S1	666399	8/22/2003	N	5.6		**23800**	**J**	**59.8**	**J**									**149**	**J**				
E10	0.5 - 1 ft	E10S0.5	666263	8/21/2003	N	4.9		**14900**	**J**	**11.4**	**J**														
	2 - 2.5 ft	E10S2	666264	8/21/2003	N	4.9		**18800**	**J**	**31.8**	**J**									**91.9**	**J**				

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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
B803	0 - 0.5 ft	B803-0	664356	8/14/2003	N	4.1		**217**		**1510**	*			**225**				< 1.2	U	< 11.7	UM		
B901	0 - 0.5 ft	B901-0	664547	8/15/2003	N	3.9		**335**	*N	**463**	N	**0.43**		**167**				< 1.2	U	< 3.5	U		
	1.9 - 2.4 ft	B901-1a	664549	8/15/2003	N	3.9		**165**	*N	**167**	N	**1**		**40.6**				< 1.2	U				
BC8	0.5 - 1 ft	BC8S0.5	669416	9/3/2003	N	6.2				**253**				**90.8**	J								
	1 - 1.5 ft	BC8S1.5	669421	9/3/2003	N	6.2		**139**	J	**642**		**0.33**		**171**	J			< 1.3	UJ				
	1.5 - 2 ft	BC8S1	669419	9/3/2003	N	6.2		**97.6**	J	**317**		**0.23**						< 1.2	UJ			**2310**	J
C3	0.5 - 1 ft	C3S0.5	667704	8/27/2003	N	4.5		**117**	J	**807**	J	**0.19**	J	**695**									
	0.5 - 1 ft	C3S0.5-	707935	8/27/2003	N	4.5												< 2	U				
	1.5 - 2 ft	C3S1.5	708481	8/27/2003	N	4.5												< 2	UJ				
	1.5 - 2 ft	C3S1.5-	667705	8/27/2003	N	4.5		**91.9**	J	**558**	J	**0.16**	J	**373**									
C4	0.5 - 1 ft	C4S0.5	707937	8/27/2003	N	5.6												< 1.9	U				
	0.5 - 1 ft	C4S0.5-	667711	8/27/2003	N	5.6		**60.6**	J	**460**	J			**286**									
	2 - 2.5 ft	C4S2-2	667712	8/27/2003	N	5.6				**1040**	J			**552**									
	2 - 2.5 ft	C4S2-2.	707938	8/27/2003	N	5.6												< 2.6	U				
C5	0.8 - 1 ft	C5S0.8	665810	8/20/2003	N	6.2				**77.20**	J			**37.3**	J			< 1.1	U				
	3 - 3.5 ft	C5DS3	665814	8/20/2003	FD	6.2		**143.00**	J	**758.00**	J	**0.19**	J	**443**	J			< 4	U				
	3 - 3.5 ft	C5S3-3	665813	8/20/2003	N	6.2		**155.00**	J	**753.00**	J	**0.16**	J	**419**	J			< 3.8	U			**609**	J
C6	0.5 - 1 ft	C6S-.5	665817	8/20/2003	N	5.2				**52.20**	J							< 1.1	U				
	3 - 3.5 ft	C6S-3	665818	8/20/2003	N	5.2		**168.00**		**638**		**0.22**		**323.00**				< 2.6	U				
C7	0 - 0.5 ft	C7S-0	666236	8/21/2003	N	5.3		**81**		**192**		**0.29**		**34.7**				< 1.2	U				
	0.5 - 1 ft	C7S-0.5	666234	8/21/2003	N	5.3				**173**				**42.6**				< 1.2	U				
	3 - 3.5 ft	C7S-3	666235	8/21/2003	N	5.3				**990**				**665**		< 7.9	U	< 1.6	U				
C8	0.5 - 1 ft	C8S0.5-1.0	666237	8/21/2003	N	7.6	Yes			**70.5**								< 1.1	U				
	1 - 1.5 ft	C8S-1	666238	8/21/2003	N	7.6	Yes	**237**		**418**		**0.28**		**169**				< 5.5	U				
C9	0.5 - 1 ft	C9S0.5	669414	9/3/2003	N	5.8		**221**	J	**375**		**0.9**		**67.7**	J			< 1.2	UJ				
	1.5 - 2 ft	C9S1.5-	669417	9/3/2003	N	5.8		**243**	J	**441**		**0.21**		**137**	J			< 1.2	UJ				
	2.5 - 3 ft	C9S2.5	669415	9/3/2003	N	5.8		**273**	J	**403**		**1.9**		**82.3**	J			< 1.2	UJ				
CHEM-5	1 - 2 ft	CHEM5-1-2	JA74890-5	5/3/2011	N	5.9				**946**				**833**									
	5 - 7 ft	CHEM5-5-7	JA74890-6	5/3/2011	N	5.9				**868**				**736**									
D10	0.5 - 1 ft	D10S0.5	666266	8/21/2003	N	4.5		**2320**	J	**193**	J	**0.74**				**12**		< 1.1	UJ				
	1.5 - 2 ft	D10S1.5	666267	8/21/2003	N	4.5		**195**	J	**428**	J	**0.33**				**16.3**		< 1.2	UJ				
	2 - 4 ft	D10S2	689434	11/17/2003	N	4.5		**9050**	J	**109**		**1.5**		**35.6**		**12.9**							
	4 - 5 ft	D10S4	689444	11/17/2003	N	4.5		**576**	J	**243**		**0.65**		**91.3**								**952**	J
D2	0.7 - 1.4 ft	D2S0.7	707921	8/25/2003	N	5.1																	
	0.7 - 1.4 ft	D2S0.7-	666975	8/25/2003	N	5.1		**85.6**		**759**		**0.11**	J	**483**				< 1.3	U				
	1.5 - 2 ft	D2S1.5	666976	8/25/2003	N	5.1				**880**				**570**				< 1.4	U				
	1.5 - 2 ft	D2S1.5-	707922	8/25/2003	N	5.1																	
D4	0.5 - 1 ft	D4S0.5	667688	8/27/2003	N	3.8				**932**	J			**673**									
	0.5 - 1 ft	D4S0.5-	707930	8/27/2003	N	3.8												< 2.1	U				
	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N	3.8				**803**	J			**584**									
	1.5 - 2 ft	D4S1.5-	707932	8/27/2003	N	3.8																	
D4A	0.85 - 0.95 ft	D4A085	J8972-32	9/7/2005	N	3.8				**1360**				**711**				< 1.4	U				
	1.5 - 2.04 ft	D4A1.5	J8972-33	9/7/2005	N	3.8				**757**				**576**				**1.4**					
	1.5 - 2.04 ft	D4A1.5D	J8972-34	9/7/2005	FD	3.8				**660**				**536**				**4.4**					
D5	0.5 - 1 ft	D5S0.5	665806	8/20/2003	N	4				**42.5**	J							< 1.1	U				
	2.2 - 3 ft	D5S2.2-	665808	8/20/2003	N	4				**427**				**324**				< 3.6	U				
	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N	4				**1500**	J			**794**	J			< 7.6	U				
D6	0 - 0.5 ft	D6S0	669394	9/3/2003	N	3.3		**89.5**	J	**728**		**0.12**		**339**	J			< 7.2	UJ				
	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N	3.3				**1130**				**617**	J			< 1.9	UJ				
D7	0.5 - 1 ft	D7S0.5-	666244	8/21/2003	N	4.4	Yes																
	3 - 3.5 ft	D7S3.0	666241	8/21/2003	N	4.4	Yes			**65.4**	J			**32**	J			< 1.2	UJ				
D8	0.5 - 1 ft	D8S0.5-	666432	8/21/2003	N	5	Yes			**50.9**	J							< 1.2	UJ				
	1 - 1.8 ft	D8S1-	666431	8/21/2003	N	5	Yes	**104**	J	**497**	J	**0.33**		**237**	J			< 1.3	UJ				
	2 - 2.5 ft	D8S2	694411	12/8/2003	N	5	Yes			**379**	J			**191**				**22.1**	J				
D9	0.5 - 1 ft	D9S0.5	666257	8/21/2003	N	5		**126**	J	**279**	J	**0.52**		**59.7**	J			< 1.1	UJ				
	1.5 - 2 ft	D9S1.5	666259	8/21/2003	N	5		**185**	J	**421**	J	**0.87**		**88.2**	J			< 1.1	UJ				
E1	0.5 - 1 ft	E1S0.5	666398	8/22/2003	N	5.6		**307**	J	**586**	J	**0.4**		**338**	J			< 12.6	UJ				
	1 - 1.5 ft	E1S1	666399	8/22/2003	N	5.6		**216**	J	**790**	J	**0.24**		**569**	J			< 12.6	UJ				
E10	0.5 - 1 ft	E10S0.5	666263	8/21/2003	N	4.9		**109**	J	**350**	J	**0.22**		**108**	J			< 1.1	UJ				
	2 - 2.5 ft	E10S2	666264	8/21/2003	N	4.9				**479**	J			**332**	J			< 1.4	UJ				

Table 5-5
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
E2	0.6 - 1.2 ft	E2S0.6	666994	8/25/2003	N	4.9		**26800**		**45.3**										**80.2**					
	0.6 - 1.2 ft	E2S0.6-	707924	8/25/2003	N	4.9										**1.1**	**BJ**								
	1.5 - 2 ft	E2S1.5	666995	8/25/2003	N	4.9		**29800**		**167**										**102**					
	1.5 - 2 ft	E2S1.5-	707920	8/25/2003	N	4.9										**1**	**BJ**								
E3	2 - 2.5 ft	E3DS2	667356	8/26/2003	FD	3.7		**27200**		**45.3**	**J**									**120**					
	2 - 2.5 ft	E3S2	667355	8/26/2003	N	3.7		**31200**		**45.3**	**J**									**135**					
	2.5 - 3 ft	E3S2.5	667357	8/26/2003	N	3.7		**29100**	**J**	**101**	**J**									**125**					
E4	0.5 - 1 ft	E4S0.5	667676	8/27/2003	N	3.7		**20400**	**J**	**33.1**	**J**									**183**					
	0.5 - 1 ft	E4S0.5-	708492	8/27/2003	N	3.7										**0.85**	**J**								
E5	0.5 - 1 ft	E5S0.5	668365	8/29/2003	N	3.8		**30100**		**30.6**	**J**							< 3.1	U	**180**	**J**				
	3.5 - 4 ft	E5S3.5	668366	8/29/2003	N	3.8		**79400**		**35**	**J**							< 3.8	U	**148**	**J**				
E5A	0.52 - 1.12 ft	E5A0.5b	J8861-18	9/6/2005	N	3.8		**29900**								< 0.67	U			**141**					
	1.75 - 1.83 ft	E5A1.7	J8861-12	9/6/2005	N	3.8		**136000**								< 0.61	U	< 1.8	U						
	1.96 - 2.65 ft	E5A1.96	J8861-17	9/6/2005	N	3.8		**20400**								< 1.5	U	< 1.5	U	**226**					
E6	0.5 - 1 ft	E6S0.5	668371	8/29/2003	N	4.8		**11700**																	
	1.5 - 2 ft	E6S1.5	668376	8/29/2003	N	4.8		**13200**		**34**	**J**														
E6V	4 - 4.5 ft	E6_E6V (4.0-4.5)	856528	8/27/2007	N	4.7																			
E7	0.5 - 1 ft	E7S0.5	669385	9/3/2003	N	5.7																			
	2 - 2.5 ft	E7S2	707957	9/3/2003	N	5.7						**21.2**	**J**												
	2 - 2.5 ft	E7S2-	669386	9/3/2003	N	5.7		**29500**		**97.3**										**108**	**J**				
E8	0.5 - 1 ft	E8S0.5	667717	8/27/2003	N	5.6	Yes	**4390**	**J**	**6.8**	**BJ**														
	0.5 - 1 ft	E8S0.5-	708496	8/27/2003	N	5.6	Yes																		
	2 - 2.5 ft	E8S2	667718	8/27/2003	N	5.6	Yes	**21700**	**J**	**41.5**	**J**									**190**					
	2 - 2.5 ft	E8S2-	708497	8/27/2003	N	5.6	Yes																		
E9	0.5 - 1 ft	E9S0.5	669395	9/3/2003	N	5		**11000**																	
	1.5 - 2 ft	E9S1.5	669413	9/3/2003	N	5		**9080**		**65.3**								**5.4**							
	1.5 - 2 ft	E9S1.5-	707958	9/3/2003	N	5						**24.2**	**J**												
	2.5 - 3 ft	E9S2.5	694875	12/5/2003	N	5		**32800**		**107**										**120**					
	2.5 - 3 ft	E9S2.5-	715829	12/5/2003	N	5						**19.9**													
EF-03	2.5 - 3 ft	EF-B03-2.5	460-25190-3	4/11/2011	N	5.1		**8590**																	
EF-04	2.5 - 3 ft	EF-B04-2.5	460-25190-7	4/11/2011	N	4.6																			
EF-04B	2.5 - 3 ft	EF-B04B-2.5	460-25350-12	4/14/2011	N	4.6		**6660**																	
EF-05	2.5 - 3 ft	EF-B05-2.5	460-25190-11	4/11/2011	N	4.2																			
EF-06	2.5 - 3 ft	EF-B06-2.5	460-25254-12	4/12/2011	N	4		**9350**																	
EF-09	2.5 - 3 ft	EF-B09-2.5	460-25350-16	4/14/2011	N	5.7		**5570**																	
	2.5 - 3 ft	EF-B09-2.5x	460-25350-17	4/14/2011	FD	5.7		**6440**																	
EF-11	2.5 - 3 ft	EF-11-2.5	460-26239-13	5/6/2011	N	3.8				**8.0**	**J**														
EF-14	2.5 - 3 ft	EF-14-2.5	460-26239-8	5/6/2011	N	4.8						**42.6**		**1350**				**2.2**							
EF-16	2.5 - 3 ft	EF-B16-2.5	460-25416-23	4/15/2011	N	4.6				**6.1**															
EF-17	2.5 - 3 ft	EF-B17-2.5	460-25550-41	4/19/2011	N	3.8																			
EF-18	2.5 - 3 ft	EF-B18-2.5	460-25481-11	4/18/2011	N	3.8																			
EF-21	2.5 - 3 ft	EF-B21-2.5	460-25481-3	4/18/2011	N	3.1																			
EF-22	2.5 - 3 ft	EF-B22-2.5	460-25550-37	4/19/2011	N	3.2																			
EF-25	2.5 - 3 ft	EF-B25-2.5	460-25416-30	4/15/2011	N	4.8				**10.0**	**J**														
EF-28	2.5 - 3 ft	EF-B28-2.5	460-25599-29	4/20/2011	N	6																			
EF-30A	2.5 - 3 ft	EF-B30-2.5	460-25599-37	4/20/2011	N	4.7																			
EF-31	2.5 - 3 ft	EF-B31-2.5	460-25550-45	4/19/2011	N	5.1																			
EF-38A	2.5 - 3 ft	EF-B38A-2.5	460-25760-3	4/25/2011	N	5.6		**9380**																	
EF-41	2.5 - 3 ft	EF-B41-2.5	460-25804-27	4/26/2011	N	5.2		**6910**								**0.55**									
	2.5 - 3 ft	EF-B41-2.5x	460-25804-28	4/26/2011	FD	5.2		**6830**								**0.51**									
EF-42	2.5 - 3 ft	EF-B42-2.5	460-25804-32	4/26/2011	N	5.4		**4120**		**6.7**						**0.54**									
EF-44	1.5 - 2 ft	EF-B44-1.5	460-26009-5	5/2/2011	N	4.7				**15.5**	**J**														
	1.5 - 2 ft	EF-B44-1.5x	460-26009-6	5/2/2011	FD	4.7																			
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N	5.4		**20100**	*	**50.6**		< 67.7	UNM			< 6.77	U			**189**				29.2	
	3 - 3.5 ft	F01S3	662008	8/5/2003	N	5.4		**21700**		**35.7**		< 67.6	UNM			< 6.8	U			**201**					
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N	3.5		**17300**	*	**25.8**		< 22.8	UNM			< 5.7	U								
F1	0.5 - 1 ft	F1S0.5-	666384	8/22/2003	N	5.9		**39300**	**J**	**77.5**	**J**							< 1.4	U	**197**	**J**				
	1 - 1.5 ft	F1S1-	666385	8/22/2003	N	5.9		**44900**	**J**	**102**	**J**									< 63.6	U				
F2	0 - 0.5 ft	F2S0-1	666393	8/22/2003	N	5.3		**13600**	**J**	**24.9**	**BJ**									**67.3**	**J**				
	1 - 1.5 ft	F2S1	666394	8/22/2003	N	5.3		**12700**	**J**	**25.3**	**BJ**									**70.7**	**J**				

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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
E2	0.6 - 1.2 ft	E2S0.6	666994	8/25/2003	N	4.9		**93.9**		**629**		**0.14**	J	**298**				< 1.2	U				
	0.6 - 1.2 ft	E2S0.6-	707924	8/25/2003	N	4.9																	
	1.5 - 2 ft	E2S1.5	666995	8/25/2003	N	4.9				**733**				**594**				< 1.7	U				
	1.5 - 2 ft	E2S1.5-	707920	8/25/2003	N	4.9																	
E3	2 - 2.5 ft	E3DS2	667356	8/26/2003	FD	3.7		**59.6**	J	**645**		**0.14**		**468**				< 1.3	U				
	2 - 2.5 ft	E3S2	667355	8/26/2003	N	3.7		**152**	J	**687**		**0.16**		**525**				< 1.4	U				
	2.5 - 3 ft	E3S2.5	667357	8/26/2003	N	3.7				**751**	J			**552**				< 1.5	U				
E4	0.5 - 1 ft	E4S0.5	667676	8/27/2003	N	3.7				**791**	J			**720**									
	0.5 - 1 ft	E4S0.5-	708492	8/27/2003	N	3.7												< 2.1	UJ				
E5	0.5 - 1 ft	E5S0.5	668365	8/29/2003	N	3.8		**90.2**	J	**989**		**0.34**	J	**647**	J			< 12.5	U				
	3.5 - 4 ft	E5S3.5	668366	8/29/2003	N	3.8				**666**				**564**	J			< 7.5	U				
E5A	0.52 - 1.12 ft	E5A0.5b	J8861-18	9/6/2005	N	3.8		**165**		**786**		**0.51**		**943**				< 1.3	U				
	1.75 - 1.83 ft	E5A1.7	J8861-12	9/6/2005	N	3.8				**120**				**86.5**				< 1.2	U	< 3.6	U		
	1.96 - 2.65 ft	E5A1.96	J8861-17	9/6/2005	N	3.8				**859**				**812**				< 3	U				
E6	0.5 - 1 ft	E6S0.5	668371	8/29/2003	N	4.8				**214**		**0.24**	J	**57.2**	J			< 1.1	U				
	1.5 - 2 ft	E6S1.5	668376	8/29/2003	N	4.8		**80.1**	J	**283**		**0.2**	J	**161**	J			< 1.5	U				
E6V	4 - 4.5 ft	E6_E6V (4.0-4.5)	856528	8/27/2007	N	4.7		**73.1**				**0.63**											
E7	0.5 - 1 ft	E7S0.5	669385	9/3/2003	N	5.7				**42.1**		**0.19**						< 1.2	UJ				
	2 - 2.5 ft	E7S2	707957	9/3/2003	N	5.7																	
	2 - 2.5 ft	E7S2-	669386	9/3/2003	N	5.7				**1130**				**563**	J			< 5.5	UJ				
E8	0.5 - 1 ft	E8S0.5	667717	8/27/2003	N	5.6	Yes			**78.5**	J	**0.26**	J	**36**									
	0.5 - 1 ft	E8S0.5-	708496	8/27/2003	N	5.6	Yes											< 1.6	UJ				
	2 - 2.5 ft	E8S2	667718	8/27/2003	N	5.6	Yes	**104**	J	**1050**	J	**0.29**	J	**744**								**646**	
	2 - 2.5 ft	E8S2-	708497	8/27/2003	N	5.6	Yes											< 2	UJ				
E9	0.5 - 1 ft	E9S0.5	669395	9/3/2003	N	5				**277**		**0.3**		**32.9**	J								
	1.5 - 2 ft	E9S1.5	669413	9/3/2003	N	5		**435**	J	**630**		**0.44**		**102**	J			< 7.8	UJ			**1270**	J
	1.5 - 2 ft	E9S1.5-	707958	9/3/2003	N	5																	
	2.5 - 3 ft	E9S2.5	694875	12/5/2003	N	5				**1420**	J			**665**									
	2.5 - 3 ft	E9S2.5-	715829	12/5/2003	N	5																	
EF-03	2.5 - 3 ft	EF-B03-2.5	460-25190-3	4/11/2011	N	5.1		**272**		**289**		**0.21**											
EF-04	2.5 - 3 ft	EF-B04-2.5	460-25190-7	4/11/2011	N	4.6				**226**													
EF-04B	2.5 - 3 ft	EF-B04B-2.5	460-25350-12	4/14/2011	N	4.6				**369**		**0.14**											
EF-05	2.5 - 3 ft	EF-B05-2.5	460-25190-11	4/11/2011	N	4.2		**86.3**		**257**		**0.22**											
EF-06	2.5 - 3 ft	EF-B06-2.5	460-25254-12	4/12/2011	N	4		**331**		**197**		**1.1**											
EF-09	2.5 - 3 ft	EF-B09-2.5	460-25350-16	4/14/2011	N	5.7		**148**		**184**		**0.26**										**651**	J
	2.5 - 3 ft	EF-B09-2.5x	460-25350-17	4/14/2011	FD	5.7		**185**		**212**		**0.37**										**1190**	J
EF-11	2.5 - 3 ft	EF-11-2.5	460-26239-13	5/6/2011	N	3.8		**208**	J	**166**													
EF-14	2.5 - 3 ft	EF-14-2.5	460-26239-8	5/6/2011	N	4.8		**1720**	J	**563**		**1.0**				**19.8**						**735**	
EF-16	2.5 - 3 ft	EF-B16-2.5	460-25416-23	4/15/2011	N	4.6																	
EF-17	2.5 - 3 ft	EF-B17-2.5	460-25550-41	4/19/2011	N	3.8								**48.7**									
EF-18	2.5 - 3 ft	EF-B18-2.5	460-25481-11	4/18/2011	N	3.8								**36.9**									
EF-21	2.5 - 3 ft	EF-B21-2.5	460-25481-3	4/18/2011	N	3.1								**65.0**									
EF-22	2.5 - 3 ft	EF-B22-2.5	460-25550-37	4/19/2011	N	3.2								**66.3**									
EF-25	2.5 - 3 ft	EF-B25-2.5	460-25416-30	4/15/2011	N	4.8								**346**									
EF-28	2.5 - 3 ft	EF-B28-2.5	460-25599-29	4/20/2011	N	6								**88.5**									
EF-30A	2.5 - 3 ft	EF-B30-2.5	460-25599-37	4/20/2011	N	4.7								**343**									
EF-31	2.5 - 3 ft	EF-B31-2.5	460-25550-45	4/19/2011	N	5.1								**601**									
EF-38A	2.5 - 3 ft	EF-B38A-2.5	460-25760-3	4/25/2011	N	5.6		**169**		**852**	J	**0.86**	J										
EF-41	2.5 - 3 ft	EF-B41-2.5	460-25804-27	4/26/2011	N	5.2				**111**		**0.16**	J										
	2.5 - 3 ft	EF-B41-2.5x	460-25804-28	4/26/2011	FD	5.2				**105**													
EF-42	2.5 - 3 ft	EF-B42-2.5	460-25804-32	4/26/2011	N	5.4		**670**		**746**		**2.0**	J									**1720**	
EF-44	1.5 - 2 ft	EF-B44-1.5	460-26009-5	5/2/2011	N	4.7								**415**									
	1.5 - 2 ft	EF-B44-1.5x	460-26009-6	5/2/2011	FD	4.7								**523**						< 6.4	UM		
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N	5.4				**906**	*N			**654**				< 1.4	UN	< 13.5	UM		
	3 - 3.5 ft	F01S3	662008	8/5/2003	N	5.4				**845**	*N			**801**				< 1.4	UN	< 13.5	UM		
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N	3.5				**445**	*N			**265**				< 1.1	U	< 11.4	UM		
F1	0.5 - 1 ft	F1S0.5-	666384	8/22/2003	N	5.9				**1350**	J			**767**	J			< 2.8	UJ				
	1 - 1.5 ft	F1S1-	666385	8/22/2003	N	5.9				**1430**	J			**731**	J			< 12.7	U				
F2	0 - 0.5 ft	F2S0-1	666393	8/22/2003	N	5.3		**496**	J	**893**	J	**0.55**		**229**	J			< 11.4	UJ	< 4	U		
	1 - 1.5 ft	F2S1	666394	8/22/2003	N	5.3		**436**	J	**502**	J	**0.91**		**245**	J			< 6	UJ				

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
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AECOM

							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
F2A	0 - 0.85 ft	F2A0-	J8972-7	9/7/2005	N	5.3		**12100**		**7.6**						< 0.59	U								
	4 - 4.2 ft	F2A4	J8972-8	9/7/2005	N	5.3		**23800**		**33.5**						< 3.2	U	< 3.2	U	**127**					
	4.2 - 4.6 ft	F2A4.2-	J8972-11	9/7/2005	N	5.3		**14500**		**9.5**						< 1.2	U	**1.6**		**70**					
	4.6 - 4.86 ft	F2A4.6	J8972-12	9/7/2005	N	5.3		**14900**								**0.74**		**4.9**							
	4.86 - 6.2 ft	F2A4.86	J8972-13	9/7/2005	N	5.3		**26000**		**53.3**						< 7.1	U	< 7.1	U	**143**					
	4.86 - 6.2 ft	F2A4.D	J8972-14	9/7/2005	FD	5.3		**24000**		**47**						< 7.4	U	< 7.4	U	**126**					
F2-A	4 - 7 ft	F2AS1A	J13119-17	10/19/2005	N	5.3		**22700**	J	**43.1**	J					< 2.0	U	< 2.0	U	**94.3**					
	4 - 7 ft	F2AS2A	J13119-16	10/19/2005	N	5.3		**34400**	J	**83.5**	J					< 8.0	U	< 8.0	U	**155**					
	4 - 7 ft	F2AS3A	J13119-5	10/19/2005	N	5.3		**33100**	J	**68.3**	J					< 7.8	U	< 7.8	U	**137**					
	4 - 7 ft	F2AS4A	J13119-8	10/19/2005	N	5.3		**37200**	J	**105**	J					< 7.7	U	< 7.7	U	**167**					
	4 - 7 ft	F2AS5A	J13119-12	10/19/2005	N	5.3		**29800**	J	**84.7**	J					< 7.5	U	< 7.5	U	**153**					
F3	0.5 - 1 ft	F3S0.5	666979	8/25/2003	N	4.3		**9920**		**14.6**															
	1.5 - 2 ft	F3DS1.5	666982	8/25/2003	FD	4.3		**15500**		**26.2**															
	1.5 - 2 ft	F3S1.5	666980	8/25/2003	N	4.3		**11500**		**21.3**															
	1.5 - 2 ft	F3S1.5-	708511	8/25/2003	N	4.3										**0.56**	J								
	1.5 - 2 ft	F3S1.5D	708512	8/25/2003	FD	4.3										**0.66**	J								
F4	0.3 - 0.8 ft	F4S.3	668347	8/29/2003	N	4.2		**13200**		**6.6**	J														
	4 - 4.5 ft	F4DS4	668359	8/29/2003	FD	4.2		**54300**		**69.8**	J	< 29	UJM							**125**	J				
	4 - 4.5 ft	F4S4	668357	8/29/2003	N	4.2		**81100**		**45.3**	J									**71.2**	J				
F5	0.5 - 1 ft	F5S0.5	668367	8/29/2003	N	4.5		**10500**																	
	4 - 4.5 ft	F5S4	668368	8/29/2003	N	4.5		**37800**		**34**	J							< 3.4	U	**177**	J				
F6	0.5 - 1 ft	F6S0.5	668976	9/2/2003	N	5.2																			
	1.5 - 2 ft	F6S1.5	668990	9/2/2003	N	5.2		**24500**		**40.3**	J														
F7	0.5 - 1 ft	F7S0.5	668960	9/2/2003	N	6.2		**4490**																	
	4.5 - 5 ft	F7S4.5a	668961	9/2/2003	N	6.2		**25300**		**34**	J							< 3.4	U	**229**					
F8	0.5 - 1 ft	F8S0.5	669387	9/3/2003	N	4.6																			
	2.5 - 3 ft	F8S2.5	669390	9/3/2003	N	4.6		**19800**		**36.2**	J							< 3.5	U	**186**	J				
F9	0.5 - 1 ft	F9S0.5-1	668377	8/29/2003	N	4.2		**17400**		**33.2**	J	**34**													
	1 - 1.5 ft	F9S1	668379	8/29/2003	N	4.2		**22800**		**66.5**	J									**66.1**	J				
G2	0.5 - 1 ft	G2S.5	666391	8/22/2003	N	6.2		**15400**	J	**43**	J									**87.0**	J				
	1 - 1.5 ft	G2DS1	666608	8/22/2003	FD	6.2		**31600**	J	**191**	J									**146**	J				
	1 - 1.5 ft	G2S1-	666392	8/22/2003	N	6.2		**30600**	J	**181**	BJ									**145**	J				
G3	0 - 0.5 ft	G-3-0-0	663217	8/11/2003	N	4.5		**17700**	*	**28.2**	N					< 6.2	U			**84.1**	*			14.1	
G4	0 - 0.5 ft	G4-0-0	665401	8/19/2003	N	4.6		**24900**		**78.5**		< 63.9	UM			< 3.2	U			**148**					
	2.5 - 3 ft	G4-2.5	665403	8/19/2003	N	4.6		**26700**	*	**49.2**		< 65.1	UM			< 3.3	U			**120**					
G4A	0 - 0.5 ft	G4A-0-0	665745	8/20/2003	N	4.9		**17600**		**25**						< 3.5	U			**95.6**					
G6	0.5 - 1 ft	G6S0.5	668964	9/2/2003	N	5.1																			
G7	0.5 - 1 ft	G7S0.5-	668955	9/2/2003	N	5.3		**4030**																	
G8	0.5 - 1 ft	G8S0.5	668946	9/2/2003	N	5.1		**12900**		**32.4**	J									**68.2**					
	4 - 4.5 ft	G8S4	668947	9/2/2003	N	5.1		**25600**		**29.6**	J							< 3.6	U	**237**					
G9	0.5 - 1 ft	G9S0.5	668381	8/29/2003	N	5.5		**23300**		**47.2**	J									**205**	J				
	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N	5.5		**22400**		**46.2**	J							< 6.3	U	**223**	J				
GB	0.4 - 0.9 ft	GB0.4-	727913	3/15/2004	N	5.6																			
GG	4.4 - 4.9 ft	GG 4.4D	727928	3/16/2004	FD	5																			
	4.4 - 4.9 ft	GG4.4-	727927	3/16/2004	N	5																			
HC	1.8 - 2.3 ft	HC 1.8D	727936	3/17/2004	FD	4.4				**7.6**	BJ														
	1.8 - 2.3 ft	HC1.8	727932	3/17/2004	N	4.4				**7.7**	BJ														
HH	0.3 - 0.8 ft	HH0.3	727937	3/17/2004	N	5																			
MW12B	0 - 0.5 ft	MW12BA0	852133	10/18/2005	N	7.5				**11.6**	B														
	0 - 0.5 ft	MW12BAD	852134	10/18/2005	FD	7.5				**7.4**	B														
	2 - 2.5 ft	MW12BB2	852135	10/18/2005	N	7.5		**39800**		**696**	J	< 35.8	UJM					**2.9**		**125**	J				
	6 - 6.5 ft	MW12BC6	852136	10/18/2005	N	7.5		**19000**		**285**	J							**1.2**	B						
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N	5.3		**9560**		**14.9**	J														
MW2A	1 - 3 ft	MW2A1-	689073	11/14/2003	N	6.3		**10400**		**26.6**	J														
MW3B	0 - 0.5 ft	MW3B0	664542	8/15/2003	N	4.4		**9760**		< 7	UN					< 0.59	U								
	2.6 - 3.1 ft	MW3B2.6	664544	8/15/2003	N	4.4		**9400**		< 6.6	UN					< 0.55	U								
MW4A	2 - 4 ft	MW4A2	689703	11/18/2003	N	5.2		**8570**																	
MW4D	0 - 0.5 ft	MW4D0	665390	8/19/2003	N	7		**11500**	*	**15.4**						< 6.1	U	**1.2**							
	1.5 - 2 ft	MW4D1.	665396	8/19/2003	N	7		**8440**	*	**8.4**		**36.3**				< 0.57	U	**1.6**							
	2.5 - 3 ft	MW4D2.5	665397	8/19/2003	N	7		**8850**	*	< 7.1	U					< 0.59	U	**1.6**							
	4 - 4.5 ft	MW4D4	665398	8/19/2003	N	7		**9180**	*	< 7.3	U					< 0.61	U								

Table 5-5
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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
F2A	0 - 0.85 ft	F2A0-	J8972-7	9/7/2005	N	5.3		**658**		**494**		**0.74**		**215**				< 1.2	U				
	4 - 4.2 ft	F2A4	J8972-8	9/7/2005	N	5.3		**81.9**		**774**				**527**				< 6.4	U	< 6.4	UM		
	4.2 - 4.6 ft	F2A4.2-	J8972-11	9/7/2005	N	5.3		**317**		**545**		**0.16**		**277**				< 2.4	U				
	4.6 - 4.86 ft	F2A4.6	J8972-12	9/7/2005	N	5.3		**393**		**479**		**0.38**		**222**				< 1.2	U			**753**	
	4.86 - 6.2 ft	F2A4.86	J8972-13	9/7/2005	N	5.3		**130**		**770**				**559**		< 14	U	< 14	U	< 14	UM		
	4.86 - 6.2 ft	F2A4.D	J8972-14	9/7/2005	FD	5.3		**119**		**805**				**509**		< 15	U	< 15	U	< 15	UM		
F2-A	4 - 7 ft	F2AS1A	J13119-17	10/19/2005	N	5.3		**141**	J	**702**		**0.16**		**413**	J			< 4.1	U	< 4.1	U		
	4 - 7 ft	F2AS2A	J13119-16	10/19/2005	N	5.3				**1250**				**756**	J	< 16	U	< 16	U	< 16	UM		
	4 - 7 ft	F2AS3A	J13119-5	10/19/2005	N	5.3		**62.8**	J	**1130**				**681**	J	< 16	U	< 16	U	< 16	UM		
	4 - 7 ft	F2AS4A	J13119-8	10/19/2005	N	5.3				**1390**				**832**	J	< 15	U	< 15	U	< 15	UM		
	4 - 7 ft	F2AS5A	J13119-12	10/19/2005	N	5.3				**1420**		**0.12**		**1100**	J	< 15	U	< 15	U	< 15	UM		
F3	0.5 - 1 ft	F3S0.5	666979	8/25/2003	N	4.3		**219**		**313**		**0.15**	J	**123**				< 1.1	U				
	1.5 - 2 ft	F3DS1.5	666982	8/25/2003	FD	4.3		**144**		**270**		**0.2**	J	**123**				< 1.2	U				
	1.5 - 2 ft	F3S1.5	666980	8/25/2003	N	4.3		**175**		**225**		**0.2**	J	**101**				< 1.1	U				
	1.5 - 2 ft	F3S1.5-	708511	8/25/2003	N	4.3																	
	1.5 - 2 ft	F3S1.5D	708512	8/25/2003	FD	4.3																	
F4	0.3 - 0.8 ft	F4S.3	668347	8/29/2003	N	4.2		**72.7**	J	**322**				**74.9**	J			< 1.1	U				
	4 - 4.5 ft	F4DS4	668359	8/29/2003	FD	4.2		**129**	J	**740**		**2.9**	J	**457**	J			< 7.2	U				
	4 - 4.5 ft	F4S4	668357	8/29/2003	N	4.2				**471**				**271**	J			< 6.9	U				
F5	0.5 - 1 ft	F5S0.5	668367	8/29/2003	N	4.5		**80**	J	**282**		**0.19**	J	**36.2**	J			< 1.1	U				
	4 - 4.5 ft	F5S4	668368	8/29/2003	N	4.5				**1220**				**789**	J			< 6.9	U				
F6	0.5 - 1 ft	F6S0.5	668976	9/2/2003	N	5.2												< 1.2	UJ				
	1.5 - 2 ft	F6S1.5	668990	9/2/2003	N	5.2		**158**	J	**457**		**0.81**		**220**	J			< 3.5	UJ				
F7	0.5 - 1 ft	F7S0.5	668960	9/2/2003	N	6.2				**48.5**	J	**0.14**						< 1.1	UJ				
	4.5 - 5 ft	F7S4.5a	668961	9/2/2003	N	6.2				**995**	J			**820**	J			< 6.8	UJ				
F8	0.5 - 1 ft	F8S0.5	669387	9/3/2003	N	4.6												< 1.1	UJ				
	2.5 - 3 ft	F8S2.5	669390	9/3/2003	N	4.6				**851**				**708**	J			< 7	UJ				
F9	0.5 - 1 ft	F9S0.5-1	668377	8/29/2003	N	4.2		**159**	J	**556**		**0.47**	J	**270**				< 1.5	U				
	1 - 1.5 ft	F9S1	668379	8/29/2003	N	4.2				**728**				**381**	J			< 1.8	U				
G2	0.5 - 1 ft	G2S.5	666391	8/22/2003	N	6.2		**221**	J	**641**	J	**0.23**		**346**	J			< 5.8	UJ				
	1 - 1.5 ft	G2DS1	666608	8/22/2003	FD	6.2				**1380**	J			**726**	J	< 7.5	U	< 14.9	UJ				
	1 - 1.5 ft	G2S1-	666392	8/22/2003	N	6.2				**1340**	J			**725**	J	< 7.7	U	< 15.3	UJ				
G3	0 - 0.5 ft	G-3-0-0	663217	8/11/2003	N	4.5		**321**		**616**		**0.32**		**306**	***N**			< 1.2	U	< 12.4	UM		
G4	0 - 0.5 ft	G4-0-0	665401	8/19/2003	N	4.6				**976**		**0.13**		**499**				< 6.4	U	< 6.4	UM		
	2.5 - 3 ft	G4-2.5	665403	8/19/2003	N	4.6		**155**		**890**				**416**				< 6.5	U	< 6.5	UM		
G4A	0 - 0.5 ft	G4A-0-0	665745	8/20/2003	N	4.9		**69.9**		**877**				**597**				< 7	U	< 7	UM		
G6	0.5 - 1 ft	G6S0.5	668964	9/2/2003	N	5.1												< 1.1	UJ				
G7	0.5 - 1 ft	G7S0.5-	668955	9/2/2003	N	5.3				**124**	J			**65.2**	J			< 1.1	UJ				
G8	0.5 - 1 ft	G8S0.5	668946	9/2/2003	N	5.1		**639**	J	**530**	J	**0.2**		**233**	J			< 1.3	UJ				
	4 - 4.5 ft	G8S4	668947	9/2/2003	N	5.1				**1030**	J			**891**	J			< 7.2	UJ				
G9	0.5 - 1 ft	G9S0.5	668381	8/29/2003	N	5.5				**887**				**789**	J			< 1.4	U				
	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N	5.5				**971**				**856**	J			< 1.3	U	< 4.4	U		
GB	0.4 - 0.9 ft	GB0.4-	727913	3/15/2004	N	5.6		**725**	J														
GG	4.4 - 4.9 ft	GG 4.4D	727928	3/16/2004	FD	5		**85**	J														
	4.4 - 4.9 ft	GG4.4-	727927	3/16/2004	N	5		**130**	J														
HC	1.8 - 2.3 ft	HC 1.8D	727936	3/17/2004	FD	4.4		**522**															
	1.8 - 2.3 ft	HC1.8	727932	3/17/2004	N	4.4		**551**															
HH	0.3 - 0.8 ft	HH0.3	727937	3/17/2004	N	5								**70.7**									
MW12B	0 - 0.5 ft	MW12BA0	852133	10/18/2005	N	7.5																	
	0 - 0.5 ft	MW12BAD	852134	10/18/2005	FD	7.5																	
	2 - 2.5 ft	MW12BB2	852135	10/18/2005	N	7.5				**1030**	J			**753**	J					**4.8**			
	6 - 6.5 ft	MW12BC6	852136	10/18/2005	N	7.5				**464**	J			**269**	J								
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N	5.3		**295**	J	**361**		**0.65**		**42.8**									
MW2A	1 - 3 ft	MW2A1-	689073	11/14/2003	N	6.3		**374**	J	**501**		**0.28**		**144**								**757**	J
MW3B	0 - 0.5 ft	MW3B0	664542	8/15/2003	N	4.4		**147**		**488**		**0.41**		**43.4**				< 1.2	U	< 3.5	U		
	2.6 - 3.1 ft	MW3B2.6	664544	8/15/2003	N	4.4				**303**								< 1.1	U				
MW4A	2 - 4 ft	MW4A2	689703	11/18/2003	N	5.2		**179**	J	**495**		**0.25**											
MW4D	0 - 0.5 ft	MW4D0	665390	8/19/2003	N	7		**368**		**912**		**0.95**		**166**				< 1.2	U	< 12.2	UM		
	1.5 - 2 ft	MW4D1.	665396	8/19/2003	N	7		**313**		**143**		**1.2**						< 1.1	U	< 3.4	U	**1060**	
	2.5 - 3 ft	MW4D2.5	665397	8/19/2003	N	7		**100**		**120**		**0.15**						< 1.2	U			**1380**	
	4 - 4.5 ft	MW4D4	665398	8/19/2003	N	7				**101**								< 1.2	U				

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AECOM

							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N	4.9		**17600**		**34.9**	**J**									**85.3**					
MW5D	0 - 2 ft	MW5D-0	663687	8/12/2003	N	4.3		**21600**		**35.6**		< 62.8	UM			< 6.28	U			**123**					
	2 - 2.5 ft	MW5D-2	663689	8/12/2003	N	4.3		**21700**		**37.2**		< 68.1	UM			< 6.81	U			**196**					
MW6A	1 - 3 ft	MW6A1	715863	11/12/2003	N	5.3						**32**													
	1 - 3 ft	MW6A1-	688684	11/12/2003	N	5.3		**28700**		**161**										**93.9**					
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N	5.3		**31000**								**1.2**		< 1.2	U	**61**					
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N	5.3		**28600**				**20.4**				< 2	U	< 2	U	**92.9**					
MW6D	0 - 0.5 ft	MW6D-0	664005	8/13/2003	N	7		**8750**		**8.4**	**N**					< 0.61	U								
	2 - 2.5 ft	MW6D-2.	664023	8/13/2003	N	7		**16400**		< 7.45	UN					< 0.62	U								
	6 - 6.5 ft	MW6D-6.	664028	8/13/2003	N	7				< 7.08	UN					< 0.59	U								
	6 - 6.5 ft	MW6DD-6	664029	8/13/2003	FD	7				< 7.2	UN					< 0.6	U								
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N	3.5		**28700**		**18.1**	**J**									**176**					
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N	5.7		**20700**		**77.4**	**J**									**134**					
OSB-10	1 - 1.5 ft	OSB-10A(1-1.5)	J36229-3	7/20/2006	N	5.3		**14500**								**0.63**		**2.1**		**69.3**					
	3.1 - 3.6 ft	OSB-10B(3.1-3.6)	J36229-4	7/20/2006	N	5.3		**13700**								< 0.87	U	**1.1**		**69.0**					
	4.6 - 5.1 ft	OSB-10C(4.6-5.1)	J36229-5	7/20/2006	N	5.3		**10400**								< 0.63	U								
OSB-11	0.3 - 7.5 ft	OSB11A (0.3-0.75)	804214	1/31/2007	N	5.3		**14500**																	
	2.3 - 2.6 ft	OSB11B (2.3-2.6)	804215	1/31/2007	N	5.3		**8090**		**11**	**J**							**4.0**							
	3 - 3.3 ft	OSB11C (3.0-3.3)	804216	1/31/2007	N	5.3		**11900**										**2.3**							
	3.7 - 4 ft	OSB11D (3.7-4.0)	804217	1/31/2007	N	5.3		**7190**																	
OSB-12	1 - 1.5 ft	OSB-12A(1-1.5)	J36116-5A	7/19/2006	N	5.2		**23300**	**J**			**22.1**				< 0.69	U	**1.9**		**69.6**					
	4.2 - 4.7 ft	OSB-12B(4.2-4.7)	J36116-6A	7/19/2006	N	5.2		**24100**	**J**			**20.0**				< 0.79	U	**1.4**		**79.4**					
OSB-13	1 - 1.5 ft	OSB-13A(1-1.5)	J36229-1	7/20/2006	N	4.7		**20200**								< 0.59	U	**2.3**		**66.6**					
	2 - 2.5 ft	OSB-13B(2-2.5)	J36229-2	7/20/2006	N	4.7		**28900**								< 0.71	U			**194**					
	4.5 - 5.5 ft	114XOSB-13C	J40924-1	9/13/2006	N	4.7		**27200**	**J**	< 17	UJ	**37.1**				< 4.2	U	< 4.2	U	**126**					
OSB-14	0.4 - 0.9 ft	114-OSB-14A(0.4-0.9)	J42409-12	9/28/2006	N	5.9		**19800**	**J**							< 0.56	U	**1.6**							
	2 - 2.5 ft	114-OSB-14B(2-2.5)	J42409-13	9/28/2006	N	5.9		**15100**	**J**	**53.5**	**J**					< 0.78	U	**27.4**		**69.6**	**J**				
	4 - 4.5 ft	114-OSB-14C(4-4.5)	J42409-14	9/28/2006	N	5.9		**22800**	**J**	**120**	**J**					< 0.73	U	**2.7**							
OSB-15	1.1 - 1.6 ft	OSB-15A(1.1-1.6)	J36116-3A	7/19/2006	N	5.6		**8050**	**J**							< 0.53	U								
	4.3 - 4.8 ft	OSB-15B(4.3-4.8)	J36116-4A	7/19/2006	N	5.6		**11100**	**J**							< 0.61	U								
OSB-16	0.3 - 0.8 ft	114-OSB-16A(0.3-0.8)	J42409-23	9/28/2006	N	5.5		**25900**	**J**	< 30	UJ	< 30	UM			< 0.75	U	**2.2**		**140**	**J**				
	3.5 - 4 ft	114-OSB-16B(3.5-4)	J42409-24	9/28/2006	N	5.5		**18500**	**J**	**13.5**	**J**					**2.8**		**2.0**							
OSB-17	0.9 - 1.4 ft	OSB-17A(0.9-1.4)	J36116-1A	7/19/2006	N	5.5		**9700**	**J**							< 0.54	U								
	4.2 - 4.7 ft	OSB-17B(4.2-4.7)	J36116-2A	7/19/2006	N	5.5		**6380**	**J**							< 0.68	U	**4.7**							
OSB-18	0.4 - 0.9 ft	114-OSB-18A(0.4-0.9)	J42409-32	9/28/2006	N	5.4		**31300**	**J**	< 29	UJ	< 29	UM			**1.3**		**2.9**		**118**	**J**				
	4 - 4.5 ft	114-OSB-18B(4-4.5)	J42409-33	9/28/2006	N	5.4		**27400**	**J**	< 30	UJ	< 30	UM			< 0.75	U	**2.4**		**119**	**J**				
OSB-19	0.9 - 1.4 ft	OSB-19A(0.9-1.4)	J35981-6A	7/18/2006	N	5.6		**38700**	**J**			**21.7**				**0.83**		**3.9**		**141**					
OSB-20	0.4 - 1 ft	114-OSB-20A(0.4-1.0)	J42409-1	9/28/2006	N	5.7		**28900**								< 0.64	U	**2.8**		**152**	**J**				
	1 - 1.5 ft	114-OSB-20B(1.0-1.5)	J42409-2	9/28/2006	N	5.7		**32000**	**J**	< 31	UJ	< 31	UM			< 0.77	U	**2.3**		**144**	**J**				
	1 - 1.5 ft	114-OSB-20BD(1.0-1.5)	J42409-4	9/28/2006	FD	5.7		**32400**	**J**	< 30	UJ	< 30	UM			< 0.74	U	**2.2**		**146**	**J**				
	5 - 5.5 ft	114-OSB-20C(5.0-5.5)	J42409-3	9/28/2006	N	5.7		**26800**	**J**	< 33	UJM	< 33	UM			< 0.83	U	**2.0**		**163**	**J**				
OSB-21	1.15 - 1.65 ft	OSB-21A(1.15-1.65)	J35981-1A	7/18/2006	N	5.8		**8740**	**J**	**18.6**	**J**	**25.2**				< 0.58	U	**30.6**							
	2.7 - 3.2 ft	OSB-21B(2.7-3.2)	J35981-2A	7/18/2006	N	5.8		**7340**	**J**							**5.7**		**6.6**							
OSB-22	1.05 - 1.55 ft	OSB-22A(1.05-1.55)	J35981-3A	7/18/2006	N	5.6		**10400**	**J**							**0.79**		**2.1**							
	4 - 4.5 ft	OSB-22B(4.0-4.5)	J35981-4A	7/18/2006	N	5.6		**12800**	**J**			**20.1**				**1.4**		**1.9**							
	4 - 4.5 ft	OSB-22BD(4.0-4.5)	J35981-5A	7/18/2006	FD	5.6		**15700**	**J**			**31.6**				**1.7**		**2.3**							
OSB-23	0.5 - 1 ft	OSB-23A(0.5-1)	J36229-7	7/20/2006	N	6.1		**10000**								< 0.55	U								
	1.7 - 2.2 ft	OSB-23B(1.7-2.2)	J36229-6	7/20/2006	N	6.1		**19600**		< 11	UJ	**32.2**				< 2.7	U	**3.5**							
OSB-24	0.5 - 1 ft	OSB-24A(0.5-1.0)	J36493-5	7/24/2006	N	4.8		**6270**								**1.7**		**3.4**							
	4.5 - 5 ft	OSB-24B(4.5-5.0)	J36493-6	7/24/2006	N	4.8		**7190**								< 0.71	U	**2.4**							
OSB-25	0.5 - 1 ft	OSB-25A(0.5-1.0)	J36493-1	7/24/2006	N	4.5		**5230**								< 0.62	U	**4.5**							
OSB-26	0.2 - 0.7 ft	OSB-26A (0.2-0.7)	J35320-1A	7/11/2006	N	5		**18200**	**J**							< 0.59	UJ								
	2 - 2.4 ft	OSB-26B (2.0-2.4)	J35320-2A	7/11/2006	N	5		**17400**	**J**							< 0.72	UJ			**180**	**J**				
OSB-27	0.6 - 1.1 ft	OSB-27A (0.6-1.1)	J35320-3A	7/11/2006	N	5.8		**16300**	**J**							< 0.57	UJ			**74.2**	**J**				
	0.6 - 1.1 ft	OSB-27AD (0.6-1.1)	J35320-8A	7/11/2006	FD	5.8		**16000**	**J**							< 0.58	UJ			**84.5**	**J**				
	2 - 2.4 ft	OSB-27B (2-2.4)	J35320-4A	7/11/2006	N	5.8		**18000**	**J**							< 0.70	UJ			**160**	**J**				
OSB-28	0.7 - 1.1 ft	OSB-28A (0.7-1.1)	J35428-1A	7/12/2006	N	5.5		**13900**								< 0.56	U								
	1.9 - 2.4 ft	OSB-28B (1.9-2.4)	J35428-2A	7/12/2006	N	5.5		**18200**								< 0.67	U			**112**					
	3.5 - 4 ft	OSB-28C (3.5-4)	J35428-3A	7/12/2006	N	5.5										< 0.75	U								

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N	4.9		**66.3**	J	**562**		**0.51**		**295**									
MW5D	0 - 2 ft	MW5D-0	663687	8/12/2003	N	4.3		**430**		**804**		**0.38**		**460**				< 1.26	U	< 12.6	UM		
	2 - 2.5 ft	MW5D-2	663689	8/12/2003	N	4.3				**787**				**733**				< 1.36	U	< 13.6	UM		
MW6A	1 - 3 ft	MW6A1	715863	11/12/2003	N	5.3																	
	1 - 3 ft	MW6A1-	688684	11/12/2003	N	5.3		**1260**	J	**882**		**0.26**		**513**									
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N	5.3		**178**		**599**		**0.22**		**336**				< 2.4	U				
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N	5.3		**71.2**		**863**		**0.26**		**433**				< 4	U	< 4	U		
MW6D	0 - 0.5 ft	MW6D-0	664005	8/13/2003	N	7		**863**		**401**	*	**0.66**		**120**				< 1.23	U	< 6.14	UM		
	2 - 2.5 ft	MW6D-2.	664023	8/13/2003	N	7				**438**	*							< 1.24	U	< 3.73	U		
	6 - 6.5 ft	MW6D-6.	664028	8/13/2003	N	7				**97.9**	*							< 1.18	U				
	6 - 6.5 ft	MW6DD-6	664029	8/13/2003	FD	7				**82.4**	*							< 1.2	U				
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N	3.5				**731**				**640**									
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N	5.7		**139**	J	**743**		**0.21**		**531**									
OSB-10	1 - 1.5 ft	OSB-10A(1-1.5)	J36229-3	7/20/2006	N	5.3		**250**		**620**		**0.24**		**244**				< 1.2	U				
	3.1 - 3.6 ft	OSB-10B(3.1-3.6)	J36229-4	7/20/2006	N	5.3				**500**				**200**				< 1.7	U				
	4.6 - 5.1 ft	OSB-10C(4.6-5.1)	J36229-5	7/20/2006	N	5.3		**108**		**266**		**0.19**	J					< 1.3	U				
OSB-11	0.3 - 7.5 ft	OSB11A (0.3-0.75)	804214	1/31/2007	N	5.3		**117**	J	**754**		**0.14**		**53.4**									
	2.3 - 2.6 ft	OSB11B (2.3-2.6)	804215	1/31/2007	N	5.3		**1180**	J	**380**		**0.68**		**128**								**1070**	
	3 - 3.3 ft	OSB11C (3.0-3.3)	804216	1/31/2007	N	5.3		**805**	J	**315**		**0.99**		**129**								**1090**	
	3.7 - 4 ft	OSB11D (3.7-4.0)	804217	1/31/2007	N	5.3		**1300**	J	**244**		**0.99**		**66.7**								**601**	
OSB-12	1 - 1.5 ft	OSB-12A(1-1.5)	J36116-5A	7/19/2006	N	5.2		**104**		**508**	J	**0.19**		**309**	J			< 1.4	U				
	4.2 - 4.7 ft	OSB-12B(4.2-4.7)	J36116-6A	7/19/2006	N	5.2		**109**		**588**	J			**352**	J			< 1.6	U				
OSB-13	1 - 1.5 ft	OSB-13A(1-1.5)	J36229-1	7/20/2006	N	4.7		**344**		**731**		**0.49**	J	**290**				< 1.2	U				
	2 - 2.5 ft	OSB-13B(2-2.5)	J36229-2	7/20/2006	N	4.7				**494**		**0.22**	J	**704**				< 1.4	U				
	4.5 - 5.5 ft	114XOSB-13C	J40924-1	9/13/2006	N	4.7				**894**				**517**	J	< 17	U	< 8.4	U	< 8.4	UM		
OSB-14	0.4 - 0.9 ft	114-OSB-14A(0.4-0.9)	J42409-12	9/28/2006	N	5.9				**585**	J			**93.9**	J			< 1.1	U				
	2 - 2.5 ft	114-OSB-14B(2-2.5)	J42409-13	9/28/2006	N	5.9		**465**		**708**	J	**0.61**		**321**	J			< 1.6	U			**1670**	J
	4 - 4.5 ft	114-OSB-14C(4-4.5)	J42409-14	9/28/2006	N	5.9		**1140**		**468**	J	**0.61**		**220**	J			**2.4**					
OSB-15	1.1 - 1.6 ft	OSB-15A(1.1-1.6)	J36116-3A	7/19/2006	N	5.6				**102**	J							< 1.1	U				
	4.3 - 4.8 ft	OSB-15B(4.3-4.8)	J36116-4A	7/19/2006	N	5.6		**227**		**546**	J	**0.32**		**99.4**	J			< 1.2	U				
OSB-16	0.3 - 0.8 ft	114-OSB-16A(0.3-0.8)	J42409-23	9/28/2006	N	5.5				**893**	J			**541**	J	< 30	U	< 1.5	U	< 15	UM		
	3.5 - 4 ft	114-OSB-16B(3.5-4)	J42409-24	9/28/2006	N	5.5				**64.8**	J			**41.2**	J			< 1.6	U				
OSB-17	0.9 - 1.4 ft	OSB-17A(0.9-1.4)	J36116-1A	7/19/2006	N	5.5				**211**	J							< 1.1	U				
	4.2 - 4.7 ft	OSB-17B(4.2-4.7)	J36116-2A	7/19/2006	N	5.5		**862**		**1420**	J	**0.32**		**62.0**	J			< 1.4	U			**2080**	J
OSB-18	0.4 - 0.9 ft	114-OSB-18A(0.4-0.9)	J42409-32	9/28/2006	N	5.4				**802**	J			**474**	J			< 1.4	U	< 14	UM		
	4 - 4.5 ft	114-OSB-18B(4-4.5)	J42409-33	9/28/2006	N	5.4				**952**	J			**490**	J	< 30	U	< 1.5	U	< 15	UM		
OSB-19	0.9 - 1.4 ft	OSB-19A(0.9-1.4)	J35981-6A	7/18/2006	N	5.6		**62.7**	J	**1190**	J			**478**				< 1.2	U				
OSB-20	0.4 - 1 ft	114-OSB-20A(0.4-1.0)	J42409-1	9/28/2006	N	5.7				**1120**				**637**				< 1.3	U				
	1 - 1.5 ft	114-OSB-20B(1.0-1.5)	J42409-2	9/28/2006	N	5.7				**1190**	J			**608**	J	< 31	U	< 1.5	U	< 15	UM		
	1 - 1.5 ft	114-OSB-20BD(1.0-1.5)	J42409-4	9/28/2006	FD	5.7				**1180**	J			**609**	J	< 30	U	< 1.5	U	< 15	UM		
	5 - 5.5 ft	114-OSB-20C(5.0-5.5)	J42409-3	9/28/2006	N	5.7				**1240**	J			**545**	J	< 33	U	< 1.7	U	< 17	UM		
OSB-21	1.15 - 1.65 ft	OSB-21A(1.15-1.65)	J35981-1A	7/18/2006	N	5.8		**1320**	J	**16000**	J	**2.0**	J	**53.7**				< 12	U	< 5.8	UM	**9050**	J
	2.7 - 3.2 ft	OSB-21B(2.7-3.2)	J35981-2A	7/18/2006	N	5.8		**894**	J	**3250**	J	**1.4**	J	**35.3**				< 1.5	U			**1850**	J
OSB-22	1.05 - 1.55 ft	OSB-22A(1.05-1.55)	J35981-3A	7/18/2006	N	5.6		**189**	J	**462**	J	**0.66**	J	**72.7**				< 1.1	U				
	4 - 4.5 ft	OSB-22B(4.0-4.5)	J35981-4A	7/18/2006	N	5.6		**487**	J	**444**	J	**0.33**	J					< 1.5	U				
	4 - 4.5 ft	OSB-22BD(4.0-4.5)	J35981-5A	7/18/2006	FD	5.6		**312**	J	**561**	J	**0.16**	J	**33.3**				< 1.6	U			**742**	J
OSB-23	0.5 - 1 ft	OSB-23A(0.5-1)	J36229-7	7/20/2006	N	6.1		**95.5**		**475**		**0.20**	J					< 1.1	U				
	1.7 - 2.2 ft	OSB-23B(1.7-2.2)	J36229-6	7/20/2006	N	6.1		**392**		**806**		**1.1**	J	**102**		< 11	U	< 5.3	U	< 5.3	UM		
OSB-24	0.5 - 1 ft	OSB-24A(0.5-1.0)	J36493-5	7/24/2006	N	4.8		**364**		**1160**	J	**0.63**		**62.0**				< 1.1	U				
	4.5 - 5 ft	OSB-24B(4.5-5.0)	J36493-6	7/24/2006	N	4.8		**231**		**392**	J	**0.12**						< 1.4	U				
OSB-25	0.5 - 1 ft	OSB-25A(0.5-1.0)	J36493-1	7/24/2006	N	4.5		**881**		**463**	J	**0.18**		**35.0**				< 1.2	U			**1410**	
OSB-26	0.2 - 0.7 ft	OSB-26A (0.2-0.7)	J35320-1A	7/11/2006	N	5				**371**				**241**	J			< 1.2	U				
	2 - 2.4 ft	OSB-26B (2.0-2.4)	J35320-2A	7/11/2006	N	5				**651**				**695**	J			< 1.4	U				
OSB-27	0.6 - 1.1 ft	OSB-27A (0.6-1.1)	J35320-3A	7/11/2006	N	5.8				**471**		**1.5**	J	**277**	J			< 1.1	U				
	0.6 - 1.1 ft	OSB-27AD (0.6-1.1)	J35320-8A	7/11/2006	FD	5.8				**478**		**0.60**	J	**317**	J			< 1.2	U				
	2 - 2.4 ft	OSB-27B (2-2.4)	J35320-4A	7/11/2006	N	5.8				**597**				**652**	J			< 1.4	U				
OSB-28	0.7 - 1.1 ft	OSB-28A (0.7-1.1)	J35428-1A	7/12/2006	N	5.5				**317**				**32.3**	J			< 1.1	U				
	1.9 - 2.4 ft	OSB-28B (1.9-2.4)	J35428-2A	7/12/2006	N	5.5		**173**	J	**598**		**0.21**	J	**397**	J			< 1.3	U				
	3.5 - 4 ft	OSB-28C (3.5-4)	J35428-3A	7/12/2006	N	5.5												< 1.5	U				

Table 5-5
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
OSB-29	0.6 - 1 ft	OSB-29A (0.6-1)	J35428-4A	7/12/2006	N	4.7		**14700**								< 0.52	U								
	2.5 - 3 ft	OSB-29B (2.5-3)	J35428-5A	7/12/2006	N	4.7										< 0.61	U								
OSB-8	0.9 - 1.4 ft	OSB-8A(0.9-1.4)	J36325-1	7/21/2006	N	5.5		**8730**								< 0.52	U								
	4.5 - 5 ft	OSB-8B(4.5-5)	J36325-2	7/21/2006	N	5.5		**8890**								< 0.61	U	**1.2**							
	4.5 - 5 ft	OSB-8BD(4.5-5)	J36325-3	7/21/2006	FD	5.5		**10600**								< 0.58	U	**1.4**							
OSB-9	1 - 1.5 ft	OSB-9A(1-1.5)	J36325-4	7/21/2006	N	5.2		**3980**								< 0.54	U								
	2.3 - 2.8 ft	OSB-9B(2.3-2.8)	J36325-5	7/21/2006	N	5.2		**9260**								< 0.56	U	**1.2**							
	5 - 6.3 ft	114-XOSB9C(5-6.3)	J41625-1	9/20/2006	N	5.2		**7490**		**6.1**	**J**					< 0.57	U								
	5 - 6.3 ft	114-XOSB9CD(5-6.3)	J41625-3	9/20/2006	FD	5.2		**7430**								< 0.58	U								
PSEG-SB39	0.7 - 1.2 ft	PSEG-SB39A(0.7-1.2)	J46996-13	11/20/2006	N	5.9		**21700**	**J**	**9**	**J**					< 0.65	U	**1.2**							
	5 - 5.5 ft	PSEG-SB39B(5.0-5.5)	J46996-14	11/20/2006	N	5.9		**23600**	**J**	< 16	UJ	**58.3**				< 4.1	U	< 4.1	U	**121**					
PSEG-SB40	0.5 - 1 ft	PSEG-SB40A(0.5-1.0)	J47112-2	11/21/2006	N	5.5																			
	1.5 - 2 ft	PSEG-SB40B(1.5-2.0)	J47112-3	11/21/2006	N	5.5																			
	1.5 - 2 ft	PSEG-SB40BD(1.5-2.0)	J47112-4	11/21/2006	FD	5.5																			
PSEG-SB43	4 - 4.5 ft	SB43A_4-4.5	785966	11/17/2006	N	5.4		**13900**								**1.2**									
PSEG-SB45	0 - 0.5 ft	PSEG-SB45A(0.0-0.5)	J47851-1	12/1/2006	N	4.6		**5730**				**39.7**				< 0.56	U	**1.1**							
	1.5 - 2 ft	PSEG-SB45B(1.5-2.0)	J47851-2	12/1/2006	N	4.6		**4320**								< 0.59	U								
	1.5 - 2 ft	PSEG-SB45BD(1.5-2.0)	J47851-3	12/1/2006	FD	4.6		**5560**								< 0.56	U								
PSEG-SB46	1.5 - 2 ft	PSEG-SB46A(1.5-2.0)	J47741-1	11/30/2006	N	4.3		**14200**								< 0.57	U	**1.2**							
	4 - 5 ft	PSEG-SB46B(4.0-5.0)	J47741-2	11/30/2006	N	4.3		**4180**				**31.3**				< 0.77	U	**2.7**							
	4 - 5 ft	PSEG-SB46BD(4.0-5.0)	J47741-3	11/30/2006	FD	4.3		**5310**								**0.92**		**1.2**							
PSEG-SB47	0.8 - 1.1 ft	PSEG-SB47A(0.8-1.1)	J47582-1	11/29/2006	N	4																			
PSEG-SB48	0.4 - 0.9 ft	PSEG-SB48A(0.4-0.9)	J47449-6	11/28/2006	N	4.5																			
PSEG-SB52	1 - 1.5 ft	PSEG-SB52A(1.0-1.5)	J47237-1	11/22/2006	N	5		**16300**						**10700**		< 0.59	U	**6.5**							
PSEG-SB54	4 - 4.5 ft	PSEG-SB54B(4.0-4.5)	J47368-2	11/27/2006	N	4.9						**22.2**													
PSEG-SB56	0.4 - 0.9 ft	PSEG-SB56A(0.4-0.9)	J46996-1	11/20/2006	N	5.8		**16200**	**J**							< 0.6	U								
	0.9 - 1.4 ft	PSEG-SB56B(0.9-1.4)	J46996-2	11/20/2006	N	5.8		**28900**	**J**	< 17	UJ	**32.5**				< 4.2	U	< 4.2	U	**161**					
	5.5 - 6 ft	PSEG-SB56C(5.5-6.0)	J46996-3	11/20/2006	N	5.8		**23600**	**J**	< 19	UJ	**50.1**				< 4.9	U	< 4.9	U	**159**					
	5.5 - 6 ft	PSEG-SB56CD(5.5-6.0)	J46996-4	11/20/2006	FD	5.8		**30200**	**J**	< 20	UJ	**53.8**				< 5	U	< 5	U	**205**					
PZ1	0 - 0.5 ft	PZ1A0	J18127-2	10/20/2005	N	5.3		**27600**								< 0.64	U			**125**					
	2 - 2.5 ft	PZ1B2	J18131-15	10/19/2005	N	5.3		**30900**								< 2.0	U			**185**					
PZ11	2 - 2.5 ft	PZ11B2	853056	10/19/2005	N	6.3	Yes	**6450**		**65.1**	**J**														
	6 - 6.5 ft	PZ11C6	853057	10/19/2005	N	6.3	Yes	**5340**		**12.2**	**BJ**														
PZ13	2 - 2.5 ft	PZ13B2	853230	10/19/2005	N	5.7	Yes																		
	2 - 2.5 ft	PZ13B2	J18131-6	10/19/2005	N	5.7	Yes	**8070**								< 0.61	U	**1.1**							
PZ14	0.5 - 1 ft	PZ14A0	853233	10/19/2005	N	5.6	Yes																		
	0.5 - 1 ft	PZ14A0	J18131-9	10/19/2005	N	5.6	Yes	**20500**								**1.3**									
	2 - 2.5 ft	PZ14B22	853234	10/19/2005	N	5.6	Yes																		
	2 - 2.5 ft	PZ14B22	J18131-10	10/19/2005	N	5.6	Yes	**21400**								< 0.61	U	**1.2**		**71.3**					
PZ2	0.8 - 1 ft	PZ2A0.8	850182	10/11/2005	N	4.6		**28400**		**198**	*							**2.2**	**E**	**71.9**	**N**				
	4.5 - 4.5 ft	PZ2B4.0	850183	10/11/2005	N	4.6		**31000**		**207**	*							**3.9**	**E**	**116**	**N**				
PZ3	2 - 2.5 ft	PZ3A2-2	850187	10/11/2005	N	3.3		**30000**		**604**	*	< 37.9	UM					**2**	**E**	**160**	**N**				
PZ4	0.5 - 1 ft	PZ4A0.5	850192	10/11/2005	N	3.5		**17600**		**184**	*							**1.6**	**E**						
	2 - 2.5 ft	PZ4B2-2	850193	10/11/2005	N	3.5		**30900**		**1080**	*	< 36.6	UM					**2.5**	**E**	**133**	**N**				
PZ5	0.5 - 1 ft	PZ5A0.5	J18131-1	10/19/2005	N	4.9										< 0.52	U								
	2 - 2.5 ft	PZ5B2	853226	10/19/2005	N	4.9																			
	2 - 2.5 ft	PZ5B2	J18131-2	10/19/2005	N	4.9		**28700**		**15.6**						< 3.0	U	< 3.0	U	**74.2**					
	2 - 2.5 ft	PZ5BD2	853227	10/19/2005	FD	4.9																			
	2 - 2.5 ft	PZ5BD2	J18131-3	10/19/2005	FD	4.9		**28000**		**14.1**						< 3.5	U	< 3.5	U	**77.3**					
PZ6	0.5 - 1 ft	PZ6A0.5	J18134-15	10/18/2005	N	5.9										< 0.55	U								
	1.5 - 2 ft	PZ6B1.5	J18134-16	10/18/2005	N	5.9		**29800**								< 0.76	U			**104**					
PZ7	1.5 - 2 ft	PZ7B1.5	852161	10/18/2005	N	5.7		**25400**		**421**	**J**							**2.8**		**137**	**J**				
	5.5 - 6 ft	PZ7C5.5	852162	10/18/2005	N	5.7		**7510**		**76.3**	**J**														
PZ8	0.5 - 1 ft	PZ8A0.5	853419	10/21/2005	N	4.2																			
	0.5 - 1 ft	PZ8A0.5	J18127-5	10/21/2005	N	4.2		**13500**								< 0.62	U								
	2 - 2.5 ft	PZ8B2	853420	10/21/2005	N	4.2																			
	2 - 2.5 ft	PZ8B2	J18127-6	10/21/2005	N	4.2		**15400**								< 0.64	U	**1.8**							
PZ9	0.5 - 1 ft	PZ9A0.5	853425	10/21/2005	N	3.3																			
	0.5 - 1 ft	PZ9A0.5	J18127-11	10/21/2005	N	3.3		**10300**								< 0.59	U								
	1.7 - 2.2 ft	PZ9B1.7	J18127-12	10/21/2005	N	3.3		**18000**								< 0.71	U			**187**					

Table 5-5
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AECOM

							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
OSB-29	0.6 - 1 ft	OSB-29A (0.6-1)	J35428-4A	7/12/2006	N	4.7		**64.9**	J	**374**		**0.39**	J										
	2.5 - 3 ft	OSB-29B (2.5-3)	J35428-5A	7/12/2006	N	4.7												< 1.2	U				
OSB-8	0.9 - 1.4 ft	OSB-8A(0.9-1.4)	J36325-1	7/21/2006	N	5.5				**272**													
	4.5 - 5 ft	OSB-8B(4.5-5)	J36325-2	7/21/2006	N	5.5		**99.3**		**366**		**2.3**	J					< 1.2	U			**716**	
	4.5 - 5 ft	OSB-8BD(4.5-5)	J36325-3	7/21/2006	FD	5.5		**133**		**361**		**1.3**	J					< 1.2	U			**1080**	
OSB-9	1 - 1.5 ft	OSB-9A(1-1.5)	J36325-4	7/21/2006	N	5.2		**596**		**188**		**1.3**	J	**46.8**				< 1.1	U				
	2.3 - 2.8 ft	OSB-9B(2.3-2.8)	J36325-5	7/21/2006	N	5.2		**156**		**256**		**0.27**	J					< 1.1	U				
	5 - 6.3 ft	114-XOSB9C(5-6.3)	J41625-1	9/20/2006	N	5.2		**768**	J	**236**	J	**0.23**	J					< 1.1	U				
	5 - 6.3 ft	114-XOSB9CD(5-6.3)	J41625-3	9/20/2006	FD	5.2				**203**	J	**0.37**	J					< 1.2	U				
PSEG-SB39	0.7 - 1.2 ft	PSEG-SB39A(0.7-1.2)	J46996-13	11/20/2006	N	5.9		**67**		**637**		**0.11**		**196**				< 1.3	U				
	5 - 5.5 ft	PSEG-SB39B(5.0-5.5)	J46996-14	11/20/2006	N	5.9				**828**				**493**		< 16	U	< 8.2	U	< 8.2	UM		
PSEG-SB40	0.5 - 1 ft	PSEG-SB40A(0.5-1.0)	J47112-2	11/21/2006	N	5.5		**147**															
	1.5 - 2 ft	PSEG-SB40B(1.5-2.0)	J47112-3	11/21/2006	N	5.5		**103**															
	1.5 - 2 ft	PSEG-SB40BD(1.5-2.0)	J47112-4	11/21/2006	FD	5.5		**170**															
PSEG-SB43	4 - 4.5 ft	SB43A_4-4.5	785966	11/17/2006	N	5.4		**120**		**160**													
PSEG-SB45	0 - 0.5 ft	PSEG-SB45A(0.0-0.5)	J47851-1	12/1/2006	N	4.6		**218**		**267**		**0.31**	J	**51.8**				< 1.1	U				
	1.5 - 2 ft	PSEG-SB45B(1.5-2.0)	J47851-2	12/1/2006	N	4.6		**120**		**448**		**0.22**	J					< 1.2	U				
	1.5 - 2 ft	PSEG-SB45BD(1.5-2.0)	J47851-3	12/1/2006	FD	4.6		**130**		**332**		**0.21**	J					< 1.1	U				
PSEG-SB46	1.5 - 2 ft	PSEG-SB46A(1.5-2.0)	J47741-1	11/30/2006	N	4.3		**171**	J	**407**	J	**0.22**	J	**234**				< 1.1	U				
	4 - 5 ft	PSEG-SB46B(4.0-5.0)	J47741-2	11/30/2006	N	4.3		**71.7**	J	**522**	J			**46.1**				< 1.5	U				
	4 - 5 ft	PSEG-SB46BD(4.0-5.0)	J47741-3	11/30/2006	FD	4.3				**291**	J	**0.13**	J					< 1.4	U				
PSEG-SB47	0.8 - 1.1 ft	PSEG-SB47A(0.8-1.1)	J47582-1	11/29/2006	N	4		**228**	J														
PSEG-SB48	0.4 - 0.9 ft	PSEG-SB48A(0.4-0.9)	J47449-6	11/28/2006	N	4.5		**136**															
PSEG-SB52	1 - 1.5 ft	PSEG-SB52A(1.0-1.5)	J47237-1	11/22/2006	N	5		**3700**	J	**499**	J	**1.6**	J	**97.9**				< 1.2	U			**2270**	J
PSEG-SB54	4 - 4.5 ft	PSEG-SB54B(4.0-4.5)	J47368-2	11/27/2006	N	4.9		**249**															
PSEG-SB56	0.4 - 0.9 ft	PSEG-SB56A(0.4-0.9)	J46996-1	11/20/2006	N	5.8				**487**		**0.13**		**197**				< 1.2	U				
	0.9 - 1.4 ft	PSEG-SB56B(0.9-1.4)	J46996-2	11/20/2006	N	5.8		**80.8**		**1110**				**562**		< 17	U	< 8.4	U	< 8.4	UM		
	5.5 - 6 ft	PSEG-SB56C(5.5-6.0)	J46996-3	11/20/2006	N	5.8				**1120**				**523**		< 19	U	< 9.7	U	< 9.7	UM		
	5.5 - 6 ft	PSEG-SB56CD(5.5-6.0)	J46996-4	11/20/2006	FD	5.8				**1470**				**676**		< 20	U	< 10	U	< 10	UM		
PZ1	0 - 0.5 ft	PZ1A0	J18127-2	10/20/2005	N	5.3				**772**				**519**				**1.8**					
	2 - 2.5 ft	PZ1B2	J18131-15	10/19/2005	N	5.3				**1030**				**722**		**7.1**		< 3.9	U	< 3.9	U		
PZ11	2 - 2.5 ft	PZ11B2	853056	10/19/2005	N	6.3	Yes	**82.5**	J	**224**	J	**0.16**		**68.6**	J								
	6 - 6.5 ft	PZ11C6	853057	10/19/2005	N	6.3	Yes	**118**	J	**179**	J	**0.14**											
PZ13	2 - 2.5 ft	PZ13B2	853230	10/19/2005	N	5.7	Yes					**0.49**											
	2 - 2.5 ft	PZ13B2	J18131-6	10/19/2005	N	5.7	Yes	**834**		**301**				**52.5**				< 1.2	U				
PZ14	0.5 - 1 ft	PZ14A0	853233	10/19/2005	N	5.6	Yes					**0.17**											
	0.5 - 1 ft	PZ14A0	J18131-9	10/19/2005	N	5.6	Yes			**991**				**33.1**				< 1.1	U				
	2 - 2.5 ft	PZ14B22	853234	10/19/2005	N	5.6	Yes					**0.98**											
	2 - 2.5 ft	PZ14B22	J18131-10	10/19/2005	N	5.6	Yes	**158**		**573**				**259**				< 1.2	U			**880**	
PZ2	0.8 - 1 ft	PZ2A0.8	850182	10/11/2005	N	4.6		**62.5**	*N	**355**				**293**									
	4.5 - 4.5 ft	PZ2B4.0	850183	10/11/2005	N	4.6				**768**				**490**									
PZ3	2 - 2.5 ft	PZ3A2-2	850187	10/11/2005	N	3.3				**1130**				**508**									
PZ4	0.5 - 1 ft	PZ4A0.5	850192	10/11/2005	N	3.5		**91.1**	*N	**460**		**0.55**		**221**				**1.1**	B				
	2 - 2.5 ft	PZ4B2-2	850193	10/11/2005	N	3.5				**1200**				**663**						**6.1**			
PZ5	0.5 - 1 ft	PZ5A0.5	J18131-1	10/19/2005	N	4.9				**54.2**													
	2 - 2.5 ft	PZ5B2	853226	10/19/2005	N	4.9						**2**											
	2 - 2.5 ft	PZ5B2	J18131-2	10/19/2005	N	4.9		**99.5**		**731**				**335**				< 6.1	U	< 6.1	UM		
	2 - 2.5 ft	PZ5BD2	853227	10/19/2005	FD	4.9						**2**											
	2 - 2.5 ft	PZ5BD2	J18131-3	10/19/2005	FD	4.9		**132**		**761**				**370**				< 7.0	U	< 7.0	UM		
PZ6	0.5 - 1 ft	PZ6A0.5	J18134-15	10/18/2005	N	5.9												< 1.1	U				
	1.5 - 2 ft	PZ6B1.5	J18134-16	10/18/2005	N	5.9				**1160**				**438**				< 1.5	U	< 4.5	U		
PZ7	1.5 - 2 ft	PZ7B1.5	852161	10/18/2005	N	5.7		**129**	J	**898**	J	**0.34**	J	**478**	J					**3.2**			
	5.5 - 6 ft	PZ7C5.5	852162	10/18/2005	N	5.7				**230**	J			**85.8**	J								
PZ8	0.5 - 1 ft	PZ8A0.5	853419	10/21/2005	N	4.2						**0.59**	N										
	0.5 - 1 ft	PZ8A0.5	J18127-5	10/21/2005	N	4.2		**118**		**396**				**235**				< 1.2	U				
	2 - 2.5 ft	PZ8B2	853420	10/21/2005	N	4.2						**0.81**	N										
	2 - 2.5 ft	PZ8B2	J18127-6	10/21/2005	N	4.2		**184**		**471**				**221**				< 1.3	U				
PZ9	0.5 - 1 ft	PZ9A0.5	853425	10/21/2005	N	3.3						**0.13**	N										
	0.5 - 1 ft	PZ9A0.5	J18127-11	10/21/2005	N	3.3		**230**		**402**				**164**				**1.7**					
	1.7 - 2.2 ft	PZ9B1.7	J18127-12	10/21/2005	N	3.3				**900**				**661**				**2.3**					

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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
SB1	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N	4.7		**11200**								< 0.603	U			**67**					
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N	4.7		**13900**								< 0.645	U	**1.04**		**82.9**					
SB12	0 - 0.5 ft	SB12-0	10275-002	11/13/2003	N	6.4		**10300**								< 0.577	U								
	4 - 4.5 ft	SB12-4	10275-004	11/13/2003	N	6.4		**9470**								< 0.588	U								
SB16	0 - 0.5 ft	SB16-0	10363-002	11/14/2003	N	5.5		**18100**								< 0.613	U			**115**					
	3.5 - 4 ft	SB16-3	10363-004	11/14/2003	N	5.5		**19800**								< 0.673	U			**148**					
SB17	1 - 1.5 ft	SB17-1	10431-009	11/18/2003	N	5.4										< 0.55	U								
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N	4.8		**31200**								**0.811**				**76.6**					
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N	5		**15100**								< 0.607	U			**95.9**					
	2.5 - 3 ft	SB19-2.	10392-003	11/17/2003	N	5		**23200**								< 0.785	U			**133**					
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N	5.5		**9240**								< 0.565	U								
SB20	0.5 - 1 ft	SB20-0.	10363-008	11/14/2003	N	5		**15500**								< 0.603	U			**110**					
SB21	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N	5.3		**15500**								< 0.658	U			**155**					
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N	4.5		**11100**								< 0.633	U			**69.9**					
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N	3.6		**17200**								< 0.588	U								
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N	3.5		**18200**								< 0.693	U			**128**					
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N	4.3		**15100**	*	**42.4**		< 68.5	UNM			< 6.8	U								
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N	4.3		**24600**	*	**101**		< 72.6	UNM			< 7.3	U			**167**					
	4 - 4.5 ft	TT-109	662003	8/5/2003	N	4.3		**10300**	*	**36.8**						< 0.7	U								
TT110	0 - 0.5 ft	TT110-0	662010	8/5/2003	N	4.7		**17900**	*	**27.4**		< 25.4	UNM			< 6.3	U			**70.9**					
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N	4.7		**13300**	*	**56.3**		< 72.7	UNM			< 7.3	U								
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N	6.6		**11100**	*	< 12.9	U	**30.9**	**N**			< 1.07	U	**7.6**						**56.3**	
TT114	0 - 0.5 ft	TT114-0	662013	8/5/2003	N	6.5		**12100**	*	< 7.2	U					< 3	U								
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N	6.5		**7420**	*	< 7.3	U	**21.9**	**N**			< 0.61	U								
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N	4.4		**11500**	*	**33.5**						< 6.1	U	**1.7**							
TT1308	0 - 0.5 ft	TT1308-	662666	8/7/2003	N	4.3		**19800**		**33.8**						< 6.7	U			**156**	*				
TT315	1 - 1.5 ft	TT315-1	662169	8/6/2003	N	6.7		**9990**	*	< 8.1	U					< 0.67	U								
	3 - 3.5 ft	TT315-3	662168	8/6/2003	N	6.7		**11800**	*	< 7.5	U					< 0.63	U								
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N	5.6		**8880**	*	**29.4**						< 0.71	U	**1.7**							
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N	5.2		**8300**	*	< 7.5	U			**1510**	**N**	< 0.63	U								
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N	4		**26700**	*	**106**		< 134	UM			< 6.7	U			**94.8**	*				
TT703	0 - 0.5 ft	TT703-0	662658	8/7/2003	N	4.5		**17800**	*	**42.7**		< 122	UM			< 6.1	U	**1.5**		**59.7**	*				
X1	0.5 - 1 ft	X1A0.5	J11476-16	10/3/2005	N	5.8		**7510**								< 0.61	U								
	0.5 - 1 ft	X1AD0.5	J11476-17	10/3/2005	FD	5.8		**4630**								< 0.57	U								
	2 - 2.5 ft	X1B2-2.	J11476-18	10/3/2005	N	5.8		**28500**		< 6.5	UJ					< 0.65	U	**1.6**		**72.3**					
	4.9 - 5.4 ft	X1C4.9-	J11476-19	10/3/2005	N	5.8		**8070**								**0.64**		**3.8**							
X10	0.2 - 0.7 ft	X10A0.2	J11722-1	10/5/2005	N	4.7		**19000**								< 0.64	U			**76**					
	1.5 - 2 ft	X10B1.5	J11722-2	10/5/2005	N	4.7		**16500**								< 0.67	U			**70.2**					
	4.6 - 5.1 ft	X10C4.6	J11722-3	10/5/2005	N	4.7		**21900**		< 8.1	UJ					< 0.81	U			**115**					
X11	0 - 0.5 ft	X11A0.0	848675	10/5/2005	N	4.4		**13600**	*	**93.1**	*														
X12	0.8 - 1.3 ft	X12B0.8	849100	10/6/2005	N	5	Yes	**9270**		**92.3**															
X13	0.2 - 0.7 ft	X13A0.2	J11722-23	10/5/2005	N	3.6		**21900**		< 6.1	UJ					< 3	U	< 3	U	**70.3**					
	1.5 - 2 ft	X13B1.5	J11722-24	10/5/2005	N	3.6		**30600**		< 7.2	UJ					< 3.6	U	< 3.6	U	**108**					
X14	0.6 - 1 ft	X14A0.6	849105	10/6/2005	N	5.3		**11000**																	
	1 - 1.5 ft	X14B1.0	849106	10/6/2005	N	5.3				**18.8**															
X15	0.4 - 0.9 ft	X15A0.	850178	10/11/2005	N	5.5		**21200**		**208**	*							**2.7**	**E**	**61.9**	**N**				
	1 - 1.5 ft	X15B1.0	850179	10/11/2005	N	5.5		**26200**		**774**	*	< 41.9	UM					**4.3**	**E**	**157**	**N**				
X16	0.5 - 1 ft	X16A0.5	853248	10/20/2005	N	3.9																			
	0.5 - 1 ft	X16A0.5	J18127-3	10/20/2005	N	3.9		**23300**								< 0.63	U			**97.3**					
X17	0.5 - 1 ft	X17A0.5	J18131-19	10/20/2005	N	3.6		**25200**								< 2.0	U			**186**					
X18	0.4 - 0.9 ft	X18A0.4	J11857-17	10/6/2005	N	4		**19600**	**J**	**17.4**	**J**					< 0.71	U			**62**					
	1.5 - 2 ft	X18B1.5	J11857-18	10/6/2005	N	4		**33300**	**J**	**48.8**	**J**					< 0.92	U			**137**					
X19	0 - 0.5 ft	X19A0.0	848680	10/5/2005	N	3.7		**20300**	*	**390**	*							**1.1**		**86.8**	*				
X2	0 - 0.5 ft	X2A0	J11594-7	10/4/2005	N	5.6		**10100**								**0.61**									
	2.2 - 2.7 ft	X2B2	J11594-8	10/4/2005	N	5.6		**7590**								< 0.61	U								
	2.2 - 2.7 ft	X2BD2	J11594-9	10/4/2005	FD	5.6		**9340**								< 0.58	U								
	4 - 4.5 ft	X2C4	J11594-10	10/4/2005	N	5.6										< 0.60	U								

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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
SB1	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N	4.7		**714**		**577**		**0.359**		**271**									
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N	4.7		**155**		**566**		**0.213**		**355**									
SB12	0 - 0.5 ft	SB12-0	10275-002	11/13/2003	N	6.4		**92.2**		**410**		**3.72**											
	4 - 4.5 ft	SB12-4	10275-004	11/13/2003	N	6.4				**142**		**0.34**											
SB16	0 - 0.5 ft	SB16-0	10363-002	11/14/2003	N	5.5		**107**		**710**		**0.328**		**424**									
	3.5 - 4 ft	SB16-3	10363-004	11/14/2003	N	5.5				**722**				**529**									
SB17	1 - 1.5 ft	SB17-1	10431-009	11/18/2003	N	5.4																	
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N	4.8				**751**				**403**									
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N	5		**73.7**		**372**				**396**									
	2.5 - 3 ft	SB19-2.	10392-003	11/17/2003	N	5				**435**				**556**									
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N	5.5		**63.7**		**429**				**160**									
SB20	0.5 - 1 ft	SB20-0.	10363-008	11/14/2003	N	5		**60.5**		**475**		**0.102**		**406**									
SB21	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N	5.3				**645**		**0.101**		**560**									
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N	4.5		**71.5**		**413**		**0.103**		**255**									
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N	3.6				**436**				**149**				**3.94**					
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N	3.5				**577**				**489**									
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N	4.3		**920**		**392**	***N**	**2.2**		**160**				< 1.4	UN	< 13.7	UM		
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N	4.3				**983**	***N**	**0.13**		**569**		< 7.3	U	< 1.5	UN	< 14.5	UM		
	4 - 4.5 ft	TT-109	662003	8/5/2003	N	4.3		**772**		**301**	***N**	**0.71**		**59.9**				< 1.4	UN				
TT110	0 - 0.5 ft	TT110-0	662010	8/5/2003	N	4.7		**220**		**564**	***N**	**0.3**		**273**				< 1.3	UN	< 12.7	UM		
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N	4.7		**360**		**293**		**0.81**		**99.7**				< 1.5	UN				
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N	6.6		**1860**		**427**	***N**	**2.7**		**56.5**				**6.9**	**N**	< 10.7	UM	**1530**	
TT114	0 - 0.5 ft	TT114-0	662013	8/5/2003	N	6.5		**255**		**408**	***N**	**0.88**		**78.4**				< 1.2	UN	< 6	UM		
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N	6.5		**458**		**479**	***N**	**0.55**		**80.2**				< 1.2	UN	< 6.1	UM		
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N	4.4		**608**	**N**	**472**	***N**	**1.3**		**143**	*****			< 1.2	U	< 12.2	UM	**713**	
TT1308	0 - 0.5 ft	TT1308-	662666	8/7/2003	N	4.3		**124**	**N**	**752**	***N**			**590**	*****			< 1.3	U	< 13.5	UM		
TT315	1 - 1.5 ft	TT315-1	662169	8/6/2003	N	6.7		**110**		**104**	***N**	**0.8**						< 1.3	UN				
	3 - 3.5 ft	TT315-3	662168	8/6/2003	N	6.7				**295**	***N**							< 1.3	U	< 3.8	U		
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N	5.6		**420**		**201**	***N**	**0.37**						< 1.4	U			**1420**	
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N	5.2		**3250**		**276**	***N**	**0.33**						< 1.3	U	< 6.3	UM	**1830**	
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N	4		**77**	**N**	**944**	***N**	**0.18**		**374**	*****			< 1.3	U	< 13.4	UM		
TT703	0 - 0.5 ft	TT703-0	662658	8/7/2003	N	4.5		**547**	**N**	**1370**	***N**	**1.6**		**240**	*****			< 1.2	U	< 12.2	UM	**769**	
X1	0.5 - 1 ft	X1A0.5	J11476-16	10/3/2005	N	5.8				**123**				**86.1**				< 1.2	U				
	0.5 - 1 ft	X1AD0.5	J11476-17	10/3/2005	FD	5.8				**118**				**54.5**				< 1.1	U				
	2 - 2.5 ft	X1B2-2.	J11476-18	10/3/2005	N	5.8		**209**		**687**		**0.14**		**470**				< 1.3	U				
	4.9 - 5.4 ft	X1C4.9-	J11476-19	10/3/2005	N	5.8		**157**		**322**		**0.34**						< 1.1	U			**1640**	
X10	0.2 - 0.7 ft	X10A0.2	J11722-1	10/5/2005	N	4.7				**536**				**272**				< 1.3	U				
	1.5 - 2 ft	X10B1.5	J11722-2	10/5/2005	N	4.7				**499**				**254**				< 1.3	U				
	4.6 - 5.1 ft	X10C4.6	J11722-3	10/5/2005	N	4.7		**197**		**683**				**368**		< 8.1	U	< 1.6	U	< 8.1	UM		
X11	0 - 0.5 ft	X11A0.0	848675	10/5/2005	N	4.4				**239**	***N**	**0.14**		**55.4**									
X12	0.8 - 1.3 ft	X12B0.8	849100	10/6/2005	N	5	Yes	**59.1**	***N**	**275**	*****	**0.11**		**80.7**									
X13	0.2 - 0.7 ft	X13A0.2	J11722-23	10/5/2005	N	3.6				**615**		**0.26**		**301**				< 6.1	U	< 6.1	UM		
	1.5 - 2 ft	X13B1.5	J11722-24	10/5/2005	N	3.6		**60**		**1130**		**24.6**		**464**		< 7.2	U	< 7.2	U	< 7.2	UM		
X14	0.6 - 1 ft	X14A0.6	849105	10/6/2005	N	5.3				**422**	*****												
	1 - 1.5 ft	X14B1.0	849106	10/6/2005	N	5.3		**130**	***N**	**169**	*****	**0.39**											
X15	0.4 - 0.9 ft	X15A0.	850178	10/11/2005	N	5.5		**66.6**	***N**	**721**				**212**									
	1 - 1.5 ft	X15B1.0	850179	10/11/2005	N	5.5				**1690**				**740**				**1.2**	**B**	**3.8**			
X16	0.5 - 1 ft	X16A0.5	853248	10/20/2005	N	3.9						**0.11**	**N**										
	0.5 - 1 ft	X16A0.5	J18127-3	10/20/2005	N	3.9				**619**				**424**				**1.4**					
X17	0.5 - 1 ft	X17A0.5	J18131-19	10/20/2005	N	3.6				**1050**				**660**		**7.6**		< 2.7	U	< 4.1	U		
X18	0.4 - 0.9 ft	X18A0.4	J11857-17	10/6/2005	N	4				**612**		**0.68**	**J**	**291**	**J**			< 1.4	U				
	1.5 - 2 ft	X18B1.5	J11857-18	10/6/2005	N	4				**1280**				**654**	**J**	< 18	U	< 1.8	U	< 18	UM		
X19	0 - 0.5 ft	X19A0.0	848680	10/5/2005	N	3.7				**710**	***N**			**290**									
X2	0 - 0.5 ft	X2A0	J11594-7	10/4/2005	N	5.6		**155**	**J**	**426**	**J**	**0.39**	**J**					< 1.2	U				
	2.2 - 2.7 ft	X2B2	J11594-8	10/4/2005	N	5.6		**136**	**J**	**296**	**J**	**0.26**	**J**	**31.2**	**J**			< 1.2	U				
	2.2 - 2.7 ft	X2BD2	J11594-9	10/4/2005	FD	5.6		**120**	**J**	**281**	**J**	**0.29**	**J**	**85.8**	**J**			< 1.2	U				
	4 - 4.5 ft	X2C4	J11594-10	10/4/2005	N	5.6		**136**	**J**	**264**	**J**	**0.36**	**J**					< 1.2	U				

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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
X20	0.5 - 1 ft	X20A0.5	856408	11/1/2005	N	5.1	Yes																		
	0.5 - 1 ft	X20A0.5	J18133-2	11/1/2005	N	5.1	Yes	**5520**		< 22	U	< 22	UM			< 11	U	< 11	U	< 110	U				
	2 - 2.5 ft	X20B2	856410	11/1/2005	N	5.1	Yes																		
	2 - 2.5 ft	X20B2	J18133-3	11/1/2005	N	5.1	Yes	**13500**								< 0.60	U								
X21	0 - 0.5 ft	X21A0.0	849116	10/6/2005	N	4.3		**9610**		**91.5**								**1.1**							
	1.3 - 1.8 ft	X21B1.3	849119	10/6/2005	N	4.3		**28800**		**600**		< 34.9	UM					**1.8**		**127**					
X22	0.5 - 1 ft	X22A0.5	849268	10/7/2005	N	4.6		**6610**		**13.9**		**23**													
	1.8 - 2.3 ft	X22B1.8	849269	10/7/2005	N	4.6		**5590**																	
	1.8 - 2.3 ft	X22BD1.	849270	10/7/2005	FD	4.6		**5220**																	
X23	0.5 - 1 ft	X23A0.5	850159	10/11/2005	N	3.9																			
	0.5 - 1 ft	X23A0.5	J18129-19	10/11/2005	N	3.9		**11400**								< 0.57	U								
	1.4 - 1.9 ft	X23B1.4	850160	10/11/2005	N	3.9																			
	1.4 - 1.9 ft	X23B1.4	J18129-20	10/11/2005	N	3.9		**43100**								< 2.0	U	< 2.0	U	**85.7**					
X24	0.4 - 0.9 ft	X24A0.4	J18129-14	10/11/2005	N	4		**10800**								**0.64**									
	1.3 - 2.3 ft	X24B1.3	J18129-15	10/11/2005	N	4		**263000**		< 18	U					< 0.89	U	< 8.9	U						
	1.3 - 2.3 ft	X24BD1	J18129-16	10/11/2005	FD	4		**271000**		< 17	U					< 0.83	U	< 8.3	U						
X25	0 - 0.5 ft	X25A0	849827	10/11/2005	N	4.6																			
	0 - 0.5 ft	X25A0	J18129-8	10/11/2005	N	4.6		**24800**		**33.1**						< 0.61	U	**1.2**		**61.2**					
	0.9 - 1.4 ft	X25B0.9	J18129-9	10/11/2005	N	4.6		**31200**		**210**						< 8.2	U	< 8.2	U	**175**					
X26	0.6 - 1.1 ft	X26A0.6	J18129-2	10/11/2005	N	5.8										< 0.54	U								
	2.1 - 2.5 ft	X26B2.1	849822	10/11/2005	N	5.8																			
	2.1 - 2.5 ft	X26B2.1	J18129-3	10/11/2005	N	5.8		**15400**								< 0.61	U			**102**					
X27	0.3 - 0.5 ft	X-27 (0.3-0.5)	856522	8/27/2007	N	4.9						**25.1**													
	0.3 - 0.8 ft	X27A0.3	849274	10/7/2005	N	4.9		**22700**		**459**								**4.3**							
	1 - 1.5 ft	X27B1.0	849251	10/7/2005	N	4.9		**38500**		**707**		< 42.4	UM					**1.7**		**161**					
X28	0.3 - 0.8 ft	X28A0.3	J12052-5	10/7/2005	N	5.2		**9650**	J	**13.2**	J					< 0.61	U								
	1.5 - 2 ft	X28B1.5	J12052-6	10/7/2005	N	5.2		**11200**	J							< 0.71	U			**129**	J				
X29	0.5 - 1 ft	X29A0.5	853431	10/21/2005	N	6.3																			
	0.5 - 1 ft	X29A0.5	J18127-14	10/21/2005	N	6.3		**20600**								< 0.61	U			**122**					
	4 - 4.5 ft	X29B4	853432	10/21/2005	N	6.3																			
	4 - 4.5 ft	X29B4	J18127-15	10/21/2005	N	6.3		**29700**		< 12	U					< 5.9	U	< 5.9	U	**69.5**					
	6 - 6.2 ft	X29C6	J18127-16	10/21/2005	N	6.3		**35700**		**14.9**						< 6.8	U	< 6.8	U	**123**					
X3	0.6 - 1.1 ft	X3A0.6	J11722-8	10/5/2005	N	4.9		**20400**								**0.73**									
	1.7 - 2.2 ft	X3B1.7	J11722-9	10/5/2005	N	4.9										< 0.62	U								
X30	0.5 - 1 ft	X30A0.5	853463	10/21/2005	N	4.3																			
	0.5 - 1 ft	X30A0.5	J18130-1	10/21/2005	N	4.3		**22100**								< 0.65	U	**2.6**		**112**					
	2 - 2.5 ft	X30B22	J18130-2	10/21/2005	N	4.3		**24100**		< 16	U					< 8.2	U	< 8.2	U	**85.1**					
	2 - 2.5 ft	X30BD22	J18130-3	10/21/2005	FD	4.3		**23200**		< 17	U					< 8.3	U	< 8.3	U	< 83	U				
X31	0.9 - 1.4 ft	X31A0.	849798	10/10/2005	N	5		**5410**																	
	2 - 2.5 ft	X31B2.0	J18129-1	10/11/2005	N	5		**6320**																	
X32	0.8 - 1.3 ft	X32A0.8	J12052-17	10/7/2005	N	5.4		**6780**	J							< 0.57	U								
	1.3 - 1.8 ft	X32B1.3	J12052-18	10/7/2005	N	5.4		**16200**	J							< 0.64	U			**60.8**	J				
X33	0.2 - 0.5 ft	X33A0.2	849855	10/7/2005	N	4.4		**16100**		**105**						< 0.61	U	**2.1**		**96.3**					
	0.5 - 1 ft	X33B0.	849255	10/7/2005	N	4.4		**18200**		**145**						< 0.68	U	**2.4**		**185**					
X34	1.3 - 1.8 ft	X34B1.3	849792	10/10/2005	N	5.2		**14200**		**99.7**								**1.6**							
	1.3 - 1.8 ft	X34BD1.	849793	10/10/2005	FD	5.2		**14700**		**106**								**1.5**		**63.4**					
X35	2 - 2.5 ft	X35A2-2	J18134-12	10/17/2005	N	5.6		**7660**								**0.85**									
X36	0.8 - 1.3 ft	X36A0.8	851689	10/17/2005	N	7.3																			
	0.8 - 1.3 ft	X36A0.8	J18134-3	10/17/2005	N	7.3		**15600**								< 0.60	U	**2.4**		**83.7**					
	2 - 2.5 ft	X36B2-2	851690	10/17/2005	N	7.3																			
	2 - 2.5 ft	X36B2-2	J18134-4	10/17/2005	N	7.3		**4350**								< 0.55	U								
	2 - 2.5 ft	X36BD2	851691	10/17/2005	FD	7.3																			
	2 - 2.5 ft	X36BD2	J18134-5	10/17/2005	FD	7.3		**5790**								< 0.53	U								
	6 - 6.5 ft	X36C6-6	851692	10/17/2005	N	7.3																			
	6 - 6.5 ft	X36C6-6	J18134-6	10/17/2005	N	7.3				**25.3**		**19.1**				< 0.82	U								
X37	1.5 - 2 ft	X37A1.5	851693	10/17/2005	N	4.6																			
	1.5 - 2 ft	X37A1.5	J18134-7	10/17/2005	N	4.6		**6150**								< 0.56	U								
X4	0.5 - 1 ft	X4A0.5	J11476-27	10/3/2005	N	7.3										< 0.65	U								
	2 - 2.5 ft	X4B2.0	J11476-28	10/3/2005	N	7.3		**95400**								< 0.72	U								
	6 - 6.5 ft	X4C6.0	J11476-29	10/3/2005	N	7.3		**6090**								**0.64**									

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
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							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
X20	0.5 - 1 ft	X20A0.5	856408	11/1/2005	N	5.1	Yes					**0.22**											
	0.5 - 1 ft	X20A0.5	J18133-2	11/1/2005	N	5.1	Yes			**131**				< 88	U	< 22	U	< 22	U	< 22	UM		
	2 - 2.5 ft	X20B2	856410	11/1/2005	N	5.1	Yes					**0.36**											
	2 - 2.5 ft	X20B2	J18133-3	11/1/2005	N	5.1	Yes			**290**				**108**				**5.9**					
X21	0 - 0.5 ft	X21A0.0	849116	10/6/2005	N	4.3		**1530**	*N	**230**	*	**0.18**		**37.8**				**1.5**					
	1.3 - 1.8 ft	X21B1.3	849119	10/6/2005	N	4.3		**163**	*N	**1060**	*	**0.56**		**505**						**7**			
X22	0.5 - 1 ft	X22A0.5	849268	10/7/2005	N	4.6				**213**													
	1.8 - 2.3 ft	X22B1.8	849269	10/7/2005	N	4.6				**118**													
	1.8 - 2.3 ft	X22BD1.	849270	10/7/2005	FD	4.6				**119**													
X23	0.5 - 1 ft	X23A0.5	850159	10/11/2005	N	3.9						**0.21**											
	0.5 - 1 ft	X23A0.5	J18129-19	10/11/2005	N	3.9		**933**		**305**				**41.9**				< 1.1	U				
	1.4 - 1.9 ft	X23B1.4	850160	10/11/2005	N	3.9						**0.17**											
	1.4 - 1.9 ft	X23B1.4	J18129-20	10/11/2005	N	3.9				**624**				**327**				< 4.0	U	< 4.0	U		
X24	0.4 - 0.9 ft	X24A0.4	J18129-14	10/11/2005	N	4				**377**								< 1.3	U				
	1.3 - 2.3 ft	X24B1.3	J18129-15	10/11/2005	N	4				**57.7**				**32.9**		< 18	U	< 1.8	U	< 18	UM		
	1.3 - 2.3 ft	X24BD1	J18129-16	10/11/2005	FD	4				**83.9**				**59.2**		< 17	U	< 1.7	U	< 17	UM		
X25	0 - 0.5 ft	X25A0	849827	10/11/2005	N	4.6						**0.18**											
	0 - 0.5 ft	X25A0	J18129-8	10/11/2005	N	4.6		**63.1**		**558**				**228**				< 1.2	U				
	0.9 - 1.4 ft	X25B0.9	J18129-9	10/11/2005	N	4.6				**1200**				**663**		< 16	U	< 16	U	< 16	UM		
X26	0.6 - 1.1 ft	X26A0.6	J18129-2	10/11/2005	N	5.8												< 1.1	U				
	2.1 - 2.5 ft	X26B2.1	849822	10/11/2005	N	5.8						**0.39**											
	2.1 - 2.5 ft	X26B2.1	J18129-3	10/11/2005	N	5.8				**583**				**396**				< 1.2	U				
X27	0.3 - 0.5 ft	X-27 (0.3-0.5)	856522	8/27/2007	N	4.9		**899**				**0.49**											
	0.3 - 0.8 ft	X27A0.3	849274	10/7/2005	N	4.9		**3310**		**998**		**0.24**		**177**				**2.4**				**752**	
	1 - 1.5 ft	X27B1.0	849251	10/7/2005	N	4.9				**1570**	*			**788**									
X28	0.3 - 0.8 ft	X28A0.3	J12052-5	10/7/2005	N	5.2		**221**	J	**266**	J	**0.58**	J	**93.4**	J			< 1.2	U				
	1.5 - 2 ft	X28B1.5	J12052-6	10/7/2005	N	5.2				**621**	J			**458**	J			< 1.4	U				
X29	0.5 - 1 ft	X29A0.5	853431	10/21/2005	N	6.3						**0.33**	N										
	0.5 - 1 ft	X29A0.5	J18127-14	10/21/2005	N	6.3		**135**		**796**				**431**				**2.9**					
	4 - 4.5 ft	X29B4	853432	10/21/2005	N	6.3						**0.22**	N										
	4 - 4.5 ft	X29B4	J18127-15	10/21/2005	N	6.3		**203**		**560**				**242**		< 12	U	< 12	U	< 12	UM		
	6 - 6.2 ft	X29C6	J18127-16	10/21/2005	N	6.3				**961**				**525**		< 14	U	< 14	U	< 14	UM		
X3	0.6 - 1.1 ft	X3A0.6	J11722-8	10/5/2005	N	4.9				**423**				**246**				< 1.2	U				
	1.7 - 2.2 ft	X3B1.7	J11722-9	10/5/2005	N	4.9				**46.8**								< 1.2	U				
X30	0.5 - 1 ft	X30A0.5	853463	10/21/2005	N	4.3						**0.21**											
	0.5 - 1 ft	X30A0.5	J18130-1	10/21/2005	N	4.3		**151**		**711**				**457**				**1.7**					
	2 - 2.5 ft	X30B22	J18130-2	10/21/2005	N	4.3				**491**				**668**		< 16	U	< 16	U	< 16	UM		
	2 - 2.5 ft	X30BD22	J18130-3	10/21/2005	FD	4.3				**468**				**618**		< 17	U	< 17	U	< 17	UM		
X31	0.9 - 1.4 ft	X31A0.	849798	10/10/2005	N	5				**144**													
	2 - 2.5 ft	X31B2.0	J18129-1	10/11/2005	N	5				**161**													
X32	0.8 - 1.3 ft	X32A0.8	J12052-17	10/7/2005	N	5.4				**134**	J			**46.3**	J			< 1.1	U				
	1.3 - 1.8 ft	X32B1.3	J12052-18	10/7/2005	N	5.4		**84.1**	J	**460**	J	**0.48**	J	**258**	J			< 1.3	U				
X33	0.2 - 0.5 ft	X33A0.2	849855	10/7/2005	N	4.4		**244**	N	**630**		**0.22**		**327**									
	0.5 - 1 ft	X33B0.	849255	10/7/2005	N	4.4				**699**	*			**760**									
X34	1.3 - 1.8 ft	X34B1.3	849792	10/10/2005	N	5.2		**205**	N	**505**		**0.5**		**177**									
	1.3 - 1.8 ft	X34BD1.	849793	10/10/2005	FD	5.2		**430**	N	**468**		**0.63**		**221**									
X35	2 - 2.5 ft	X35A2-2	J18134-12	10/17/2005	N	5.6				**250**													
X36	0.8 - 1.3 ft	X36A0.8	851689	10/17/2005	N	7.3						**0.17**											
	0.8 - 1.3 ft	X36A0.8	J18134-3	10/17/2005	N	7.3		**173**		**543**				**326**		**9.8**		< 1.2	U				
	2 - 2.5 ft	X36B2-2	851690	10/17/2005	N	7.3						**0.2**											
	2 - 2.5 ft	X36B2-2	J18134-4	10/17/2005	N	7.3		**141**		**191**								< 1.1	U				
	2 - 2.5 ft	X36BD2	851691	10/17/2005	FD	7.3						**0.21**											
	2 - 2.5 ft	X36BD2	J18134-5	10/17/2005	FD	7.3		**200**		**370**								< 1.1	U				
	6 - 6.5 ft	X36C6-6	851692	10/17/2005	N	7.3						**2.6**											
	6 - 6.5 ft	X36C6-6	J18134-6	10/17/2005	N	7.3		**1680**		**266**								< 1.6	U			**833**	
X37	1.5 - 2 ft	X37A1.5	851693	10/17/2005	N	4.6						**2.1**											
	1.5 - 2 ft	X37A1.5	J18134-7	10/17/2005	N	4.6		**1050**		**485**								< 1.1	U				
X4	0.5 - 1 ft	X4A0.5	J11476-27	10/3/2005	N	7.3												< 1.3	U				
	2 - 2.5 ft	X4B2.0	J11476-28	10/3/2005	N	7.3				**386**				**255**				< 1.4	U				
	6 - 6.5 ft	X4C6.0	J11476-29	10/3/2005	N	7.3				**197**								< 1.1	U				

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
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							Analyte	ALUMINUM		ANTIMONY		ARSENIC		BARIUM		BERYLLIUM		CADMIUM		COBALT		COPPER		CYANIDE	
							CAS-RN	7429-90-5		7440-36-0		7440-38-2		7440-39-3		7440-41-7		7440-43-9		7440-48-4		7440-50-8		57-12-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**3900**		**6**		**19**		**1300**		**0.5**		**1**		**59**		**7300**		**13**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
X5	0.2 - 0.7 ft	X5A0.2	848657	10/5/2005	N	6.1		**4250**	*	**8.6**	*					**0.54**	B	**2.7**							
	1.7 - 2.2 ft	X5B1.7	848659	10/5/2005	N	6.1		**29300**	*	**1100**	*	< 40.4	UM					**1.5**		**102**	*				
	5.9 - 6.4 ft	X5C5.9	848661	10/5/2005	N	6.1		**15600**	*	**99.1**	*							**1.1**							
	6 - 6.5 ft		857262	8/30/2007	N	6.1																			
X6	0 - 0.5 ft	X6A0-0.	J11594-29	10/4/2005	N	5.5		**5890**								< 0.59	U								
	0.8 - 1.3 ft	X6B0.8	J11594-30	10/4/2005	N	5.5		**22700**				**56.4**				**0.62**									
	4 - 4.5 ft	X6C4-4.	J11594-31	10/4/2005	N	5.5		**30600**				**22.0**				< 0.71	U			**74.4**					
X7	0.3 - 0.8 ft	X7A0.3	848663	10/5/2005	N	5.7		**26900**	*	**173**	*							**1.9**		**79.4**	*				
	0.3 - 0.8 ft	X7AD0.3	848664	10/5/2005	FD	5.7		**20200**	*	**172**	*							**1.8**		**70.9**	*				
	1.8 - 2.3 ft	X7B1.8	848665	10/5/2005	N	5.7		**46100**	*	**953**	*	< 44.8	UM					**2.7**		**175**	*				
X8	0.4 - 0.9 ft	X8A0.4	J11594-20	10/4/2005	N	5.5										< 0.57	U								
	1 - 1.5 ft	X8B1-1	J11594-22	10/4/2005	N	5.5		**23200**				**91.4**				**1.5**				**103**					
X9	0.5 - 1 ft	X9A0.5	848670	10/5/2005	N	5.1																			
	1.5 - 2 ft	X9B1.5	848671	10/5/2005	N	5.1		**38600**	*	**171**	*					< 0.68	U	**3.1**		**173**	*				
	1.7 - 2.2 ft	X9C1.7	848672	10/5/2005	N	5.1		**111000**	*																

Notes provided at end of table.

Table 5-5
Analytical Exceedances of the Default IGW SSL - Metals and Cyanide
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	LEAD		MANGANESE		MERCURY		NICKEL		SELENIUM		SILVER		THALLIUM		ZINC	
							CAS-RN	7439-92-1		7439-96-5		7439-97-6		7440-02-0		7782-49-2		7440-22-4		7440-28-0		7440-66-6	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**59**		**42**		**0.1**		**31**		**7**		**1**		**3**		**600**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
X5	0.2 - 0.7 ft	X5A0.2	848657	10/5/2005	N	6.1				**67.4**	***N**												
	1.7 - 2.2 ft	X5B1.7	848659	10/5/2005	N	6.1				**729**	***N**			**427**						**4.8**			
	5.9 - 6.4 ft	X5C5.9	848661	10/5/2005	N	6.1		**292**		**402**	***N**	**0.46**											
	6 - 6.5 ft		857262	8/30/2007	N	6.1		**111**				**0.16**											
X6	0 - 0.5 ft	X6A0-0.	J11594-29	10/4/2005	N	5.5				**156**	**J**	**0.12**	**J**	**53.2**	**J**			< 1.2	U				
	0.8 - 1.3 ft	X6B0.8	J11594-30	10/4/2005	N	5.5		**235**	**J**	**577**	**J**			**305**	**J**			< 2.4	U				
	4 - 4.5 ft	X6C4-4.	J11594-31	10/4/2005	N	5.5		**65.0**	**J**	**623**	**J**			**323**	**J**			< 1.4	U				
X7	0.3 - 0.8 ft	X7A0.3	848663	10/5/2005	N	5.7				**469**	***N**			**352**									
	0.3 - 0.8 ft	X7AD0.3	848664	10/5/2005	FD	5.7				**440**	***N**			**320**									
	1.8 - 2.3 ft	X7B1.8	848665	10/5/2005	N	5.7				**1520**	***N**			**769**		< 7.4	U						
X8	0.4 - 0.9 ft	X8A0.4	J11594-20	10/4/2005	N	5.5												< 1.1	U				
	1 - 1.5 ft	X8B1-1	J11594-22	10/4/2005	N	5.5		**133**	**J**	**668**	**J**	**0.18**	**J**	**373**	**J**	**11.0**		< 1.3	U				
X9	0.5 - 1 ft	X9A0.5	848670	10/5/2005	N	5.1				**49.8**	***N**												
	1.5 - 2 ft	X9B1.5	848671	10/5/2005	N	5.1				**756**	***N**	**0.46**		**640**									
	1.7 - 2.2 ft	X9C1.7	848672	10/5/2005	N	5.1																	

Notes provided at end of table.

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Notes:

All results are reported in milligrams per kilogram (mg/kg).

Depths are presented in feet below ground surface (bgs).

CAS-RN = Chemical Abstract Service Registry Number.

Sample Type = N indicates normal original sample; FD indicates duplicate sample.

Depth to groundwater based on 2011 groundwater gauging and soil boing logs used to determine the unsaturated zone.

Excavated indicates that the sample has been removed as part of remedial efforts.

Results = R indicates results; Q indicates qualifier

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

Bold values indicate a detected result that exceeds the DIGWSSL.

B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.

E - Indicates that the value is estimated because of the presence of interference.

J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.

M - Indicates a non-detect result exceeding the most stringent of the NJDEP Residential or Nonresidential Soil Remediation Standards. Qualifiers were not provided where non-detect data exceeded the DIGWSSL.

N - Indicates that the sample recovery is not within control limits.

U - Indicates the analyte was not detected in the sample above the sample reporting limit.

UJ - Indicates the analyte was not detected above the reporting limit and the reporitng limit was approximate.

* - Indicates that the duplicate analysis not within control limits.