

Table 2
 Historic Soil Analytical Results - Metals
 Compared to NJDEP Residential and Non-Residential SRS
 PPG Industries, Jersey City, New Jersey
 Site 186 Remedial Action Workplan

					Location		186HA01		186HA02		186HA03		186HA04		186HA04		186HA04		186HA05		186HA05		186HA05		186HA06		186HA06	
					Depth interval		0 - 1 ft		0 - 1 ft		0 - 1 ft		0 - 1 ft		1 - 1.8 ft		1 - 1.8 ft		0 - 1 ft		1 - 2 ft		2 - 2.5 ft		0 - 1 ft		1 - 2 ft	
					Sample ID		186HA0101		186HA0202		186HA0301		186HA0401		186HA0402		186HA040B		186HA0501		186HA0502		186HA0503		186HA0601		186HA0602	
					Lab ID		BXI315		BXI316		BXI340		BXI341		BXI342		BXI343		BXI323		BXI324		BXI325		BXI329		BXI330	
					Date collected		9/10/1997		9/10/1997		9/11/1997		9/11/1997		9/11/1997		9/11/1997		9/11/1997		9/11/1997		9/11/1997		9/11/1997		9/11/1997	
					Sample Type		N		N		N		N		N		FD		N		N		N		N		N	
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q		
ANTIMONY	7440-36-0	31	450	mg/kg	< 0	UN*	< 0	UN*	< 0	UJ	< 0	UJ	< 0	UJ	< 0	UJ	< 0	UJ	< 0	UJ	< 0	UJ	< 0	UJ	< 0	UJ	< 0	UJ
CHROMIUM	7440-47-3	120000		mg/kg	23.3	E	65.7	E	12.2	J	15.2	J	115	J	14.4	J	118	J	216	J	47.3	J	153	J	139	J		
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	< 5.6	U	< 5.5	U	< 5.4	UJ	< 5.5	UJ	< 5.8	UJ	< 5.3	UJ	< 5.4	UJ	4.17	J	< 5.6	UJ	< 5.3	UJ	< 5.7	UJ		
NICKEL	7440-02-0	1600	23000	mg/kg	11.9		19		5.1		9.1		37.1		7	J	48.3		333		65.5		24.6		19.4			
THALLIUM	7440-28-0	5	79	mg/kg																								
VANADIUM	7440-62-2	78	1100	mg/kg	25.3		39.6		20.7		26.2		57.3		24.4		35		33		28.3		48.9		20.4			

					Location		186S02		186S02		186S03		186S03		186S03		186S03		186S03		186S03		186S07		186S07		186S07	
					Depth interval		11 - 12 ft		12 - 13 ft		0 - 1 ft		3 - 4 ft		4 - 5 ft		8 - 9 ft		10 - 11 ft		11 - 12 ft		0 - 1 ft		3 - 4 ft		6 - 7 ft	
					Sample ID		186S02L		186S02M		186S03A		186S03D		186S03E		186S03I		186S03K		186S03L		186S07A		186S07D		186S07G	
					Lab ID		A0184-06		A0184-07		A0184-08		A0184-09		A0184-10		A0184-11		A0184-12		A0184-13		A0184-27		A0184-28		A0184-29	
					Date collected		2/6/2002		2/6/2002		2/6/2002		2/6/2002		2/6/2002		2/6/2002		2/6/2002		2/6/2002		2/6/2002		2/6/2002		2/6/2002	
					Sample Type		N		N		N		N		N		N		N		N		N		N		N	
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q		
ANTIMONY	7440-36-0	31	450	mg/kg	< 0.24	UJ	< 0.19	UJ	9.4	J	< 0.17	UJ	< 0.22	UJ	< 0.19	UJ	< 0.24	UJ	< 0.18	UJ	5.1	J	< 0.18	UJ	< 0.23	UJ		
CHROMIUM	7440-47-3	120000		mg/kg	13.7		35.0		244		10.7		13.3		15.6		30.3		13.5		178		12.5		29.6			
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	1.5	J	1.7	J	3.9	J	11		3.3	J	1.6	J	< 2.4	U	< 2.2	U	3.5	J	1.6	J	1.5	J		
NICKEL	7440-02-0	1600	23000	mg/kg	8.3	J	21.2	J	25.0	J	11.7	J	6.7	J	14.1	J	16.4	J	9.4	J	27.8	J	11.1	J	15.0	J		
THALLIUM	7440-28-0	5	79	mg/kg																								
VANADIUM	7440-62-2	78	1100	mg/kg	19.1		52.2		43.8		20.0		14.7		22.8		48.1		21.6		37.7		17.4		29.5			

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					Location	186HA06	186HA08	186HA11	186HA11	186HA11	186HA12	186HA12	186HA12	186HA12	186S01	186S01								
					Depth interval	2 - 2.8 ft	0 - 0.8 ft	0 - 1 ft	0 - 1 ft	1 - 1.6 ft	0 - 1 ft	1 - 2 ft	2 - 2.5 ft	0 - 1 ft	0 - 1 ft									
					Sample ID	186HA0603	186HA0801	186HA1101	186HA110A	186HA1102	186HA1201	186HA1202	186HA1203	186S01A	186S01AD									
					Lab ID	BXI337	BXI338	BXI365	BXI366	BXI348	BXI367	BXI353	BXI354	A0184-14	A0184-32									
					Date collected	9/11/1997	9/11/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	2/6/2002	2/6/2002									
					Sample Type	N	N	N	FD	N	N	N	N	N	FD									
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q		
ANTIMONY	7440-36-0	31	450	mg/kg	13.2	J	< 0	UJ	< 0	UN	< 0	UN	< 0	UN	< 0	UN	< 0	UN	< 0	UN	4.4	J	2.4	J
CHROMIUM	7440-47-3	120000		mg/kg	43.8	J	14.7	J	226		223		172		139		36.4		48.2		176		120	
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	< 5.7	UJ	< 5.3	UJ	< 6.5	U	< 6.4	U	3.17	B	8.4		12.9		< 5.8	U	6.1		2.2	J
NICKEL	7440-02-0	1600	23000	mg/kg	12.2		6.3	J	30.8		29.7		40.5		23.8		14.7		12.9		41	J	27.5	J
THALLIUM	7440-28-0	5	79	mg/kg																				
VANADIUM	7440-62-2	78	1100	mg/kg	11.2		24.5		64.8		67.2		66.2		54.4		25.5		32		57.0		56.7	

					Location	186S07	186S07	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	186S08	
					Depth interval	10 - 11 ft	11 - 12 ft	0 - 1 ft	4 - 5 ft	5 - 6 ft	6 - 7 ft	7 - 8 ft	10 - 11 ft	11 - 12 ft	0.5 - 1 ft									
					Sample ID	186S07K	186S07L	186S08A	186S08E	186S08F	186S08G	186S08H	186S08K	186S08L	186SB01									
					Lab ID	A0184-30	A0184-31	A0184-20	A0184-21	A0184-22	A0184-23	A0184-24	A0184-25	A0184-26	BXI361									
					Date collected	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	9/11/1997									
					Sample Type	N	N	N	N	N	N	N	N	N	N									
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
ANTIMONY	7440-36-0	31	450	mg/kg	< 0.18	UJ	< 0.22	UJ	5.2	J	< 0.20	UJ	< 0.20	UJ	< 0.23	UJ	< 0.22	UJ	< 0.20	UJ	< 0.20	UJ	< 0	UN
CHROMIUM	7440-47-3	120000		mg/kg	12.5		15.0		183		45.4		16.3		9.8		55.6		13.4		19.4		93.4	
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	< 2.3	UJ	1.3	J	6.9	J	1.7	J	2.0	J	6.1	J	3.2	J	< 2.3	UJ	1.8	J	3.34	B
NICKEL	7440-02-0	1600	23000	mg/kg	11.4	J	10.7	J	24.9	J	24.2	J	11.1	J	11.3	J	13.2	J	9.3	J	15.0	J	20.7	
THALLIUM	7440-28-0	5	79	mg/kg																				
VANADIUM	7440-62-2	78	1100	mg/kg	21.6		24.9		54.7		33.4		27.3		13.0		36.0		29.3		27.4		43.1	

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					Location	186S01	186S01	186S01	186S01	186S01	186S02	186S02	186S02	186S02	186S02	186S02	186S02	186S02	186S02	186S02	186S02	186S02		
					Depth interval	3 - 4 ft	4 - 5 ft	6 - 7 ft	9 - 10 ft	10 - 11 ft	0 - 1 ft	3 - 4 ft	4 - 5 ft	7 - 8 ft	9 - 10 ft									
					Sample ID	186S01D	186S01E	186S01G	186S01J	186S01K	186S02A	186S02D	186S02E	186S02H	186S02J									
					Lab ID	A0184-15	A0184-16	A0184-17	A0184-18	A0184-19	A0184-01	A0184-02	A0184-03	A0184-04	A0184-05									
					Date collected	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002	2/6/2002									
					Sample Type	N	N	N	N	N	N	N	N	N	N									
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q		
ANTIMONY	7440-36-0	31	450	mg/kg	< 0.24	UJ	< 0.22	UJ	< 0.17	UJ	< 0.19	UJ	< 0.23	UJ	664	J	0.96	J	0.38	J	< 0.18	UJ	< 0.17	UJ
CHROMIUM	7440-47-3	120000		mg/kg	12.4		13.6		13.0		15.5		8.5		270		21.3		16.9		15.5		29.9	
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	3.0	J	2.0	J	4.9	J	1.7	J	1.1	J	4.6		3.1	J	2.5	J	1.7	J	2.2	J
NICKEL	7440-02-0	1600	23000	mg/kg	9.4	J	9.6	J	13.4	J	12.8	J	6.1	J	44.7	J	9.0	J	9.1	J	15.0	J	23.4	J
THALLIUM	7440-28-0	5	79	mg/kg																				
VANADIUM	7440-62-2	78	1100	mg/kg	19.6		22.2		19.0		27.2		15.9		80.3		25.7		16.4		22.4		49.9	

					Location	186SB01	186SB01	186SB01	186SB01	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02	186SB02		
					Depth interval	1 - 2 ft	5 - 6 ft	6 - 7 ft	7 - 8 ft	0.05 - 1 ft	1 - 2 ft	3 - 4 ft	5 - 6 ft	7 - 8 ft	11 - 12 ft									
					Sample ID	186SB0102	186SB0105	186SB0106	186SB0107	186SB0201	186SB0202	186SB0204	186SB0206	186SB0208	186SB0210									
					Lab ID	BXI359	BXI360	BXI362	BXI363	BXI331	BXI332	BXI333	BXI334	BXI335	BXI336									
					Date collected	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997									
					Sample Type	N	N	N	N	N	N	N	N	N	N									
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q		
ANTIMONY	7440-36-0	31	450	mg/kg	< 0	UN	< 0	UN	< 0	UN	< 0	UN	< 0	UN	< 0	UJ	< 0	UJ	< 0	UJ	< 17.8	UJ	< 0	UJ
CHROMIUM	7440-47-3	120000		mg/kg	118		23.2		19.4		11.6		48.9	N	65.7	J	29.2	J	39.4	J	75.3	J	51.8	J
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	< 6.5	U	< 6.2	U	2.4	B	< 6.2	U	< 5.2	U	< 5.9	UJ	< 5.2	UJ	2.12	J	< 8.4	UJ	< 5.1	U
NICKEL	7440-02-0	1600	23000	mg/kg	31.5		21.9		13		9	B	27.9		23.1		18.9		17		16.8		62.3	
THALLIUM	7440-28-0	5	79	mg/kg																				
VANADIUM	7440-62-2	78	1100	mg/kg	42.1		46.1		19.6		17.2		45.2		37.3		34.4		31		28.7		19.8	

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 PPG Industries, Jersey City, New Jersey
 Site 186 Remedial Action Workplan

					Location	186SB02	186SB03	186SB03	186SB03	186SB04	186SB04	186SB04	186SB05	186SB05	186SB05	186SB05	186SB05							
					Depth interval	15 - 16 ft	0.5 - 1 ft	1 - 2 ft	2 - 2.5 ft	0.5 - 1 ft	1 - 2 ft	7 - 8 ft	1 - 2 ft	2 - 3 ft	8 - 9 ft	8 - 9 ft								
					Sample ID	186SB0213	186SB0301	186SB0302	186SB0303	186SB040A	186SB0401	186SB0405	186SB0501	186SB0502	186SB0506	186SB050F								
					Lab ID	BXI339	BXI326	BXI327	BXI328	BXI358	BXI344	BXI345	BXI309	BXI310	BXI311	BXI312								
					Date collected	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/11/1997	9/10/1997	9/10/1997	9/10/1997	9/10/1997								
					Sample Type	N	N	N	N	N	N	N	N	N	N	FD								
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
ANTIMONY	7440-36-0	31	450	mg/kg	< 12	UJ	< 0	UN	< 0	UN	< 0	UJ	< 0	UN	< 0	UJ	< 0	UN*	< 0	UN*	25.1	N*	19.9	N*
CHROMIUM	7440-47-3	120000		mg/kg	16.2	J	41.3	N	16.7	N	30.3	J	113		110	J	19	J	169	E	13.3	E	1150	E
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	< 5.6	UJ	< 5.5	U	< 5.6	U	< 5.8	UJ	7.1		2.51	J	< 5.9	UJ	11.6		< 5.4	U	10.6	
NICKEL	7440-02-0	1600	23000	mg/kg	6.3	J	14.3		8.9	B	11.8		36.5		27.6		12		48.6		7.2	B	232	
THALLIUM	7440-28-0	5	79	mg/kg																				
VANADIUM	7440-62-2	78	1100	mg/kg	25.1		28.1		17.2		21.6		48.9		45.8		27.4		70.9		9.7	B	263	

					Location	186SB10	186SB10	186SB10	186SB10	186SB11	186SB12	186SB12	186SB12	186SB12	186SB12	186SB12	186SB12							
					Depth interval	1 - 2 ft	2.5 - 3.5 ft	3.5 - 4 ft	5 - 5.5 ft	0.5 - 1.5 ft	0.5 - 1 ft	1 - 2 ft	2 - 4 ft	5 - 6 ft	7 - 8 ft	7 - 8 ft								
					Sample ID	186SB100B	186SB1001	186SB1002	186SB1005	186SB1110A	186SB1201	186SB1202	186SB1204	186SB1205	186SB1207	186SB120G								
					Lab ID	BXI321	BXI300	BXI301	BXI302	BXI322	BXI355	BXI356	BXI357	BXI368	BXI369	BXI370								
					Date collected	9/11/1997	9/10/1997	9/10/1997	9/10/1997	9/11/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997								
					Sample Type	N	N	N	N	N	N	N	N	N	N	FD								
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
ANTIMONY	7440-36-0	31	450	mg/kg	18.9	J	40	N*	< 0	UN*	< 0	UN*	16.1	J	< 0	UN	< 0	UN	< 0	UN	< 0	U	< 0	U
CHROMIUM	7440-47-3	120000		mg/kg	571	J	2040	E	138	E	18.8	E	220	J	22.5		21.8		14.9		41.6		17.5	
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	3.92	J	5.6	B	< 5.8	U	< 6.2	U	< 5.7	UJ	< 5.8	U	< 5.8	U	< 5.7	U	3	J	< 6.7	UJ
NICKEL	7440-02-0	1600	23000	mg/kg	137		352		36.2		8.3	B	55.1		13.8		21.1		18.4		22.1		14.2	
THALLIUM	7440-28-0	5	79	mg/kg																				
VANADIUM	7440-62-2	78	1100	mg/kg	127		416		48.4		18.7		61.5		28.2		26.1		29.1		19.6		20.3	

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					Location	186SB05	186SB05	186SB06	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB07	186SB08		
					Depth interval	9 - 9.5 ft	10 - 11 ft	1 - 3 ft	1 - 3 ft	3 - 4 ft	5 - 7 ft	8 - 9 ft	9 - 10 ft	10.5 - 11 ft	1 - 3 ft									
					Sample ID	186SB0507	186SB0508	186SB0601	186SB0701	186SB0702	186SB0704	186SB0707	186SB0708	186SB0709	186SB0709	186SB0801								
					Lab ID	BXI313	BXI314	BXI303	BXL300	BXI304	BXI305	BXI306	BXI307	BXI308	BXL301									
					Date collected	9/10/1997	9/10/1997	9/10/1997	9/10/1997	9/11/1997	9/10/1997	9/10/1997	9/10/1997	9/10/1997	9/10/1997	9/10/1997								
					Sample Type	N	N	N	N	N	N	N	N	N	N	N								
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
ANTIMONY	7440-36-0	31	450	mg/kg	< 0	UN*	< 0	UN*	< 0	UJ	14.2	N*	< 13.3	UJ	< 0	UN*	< 0	UN*	< 0	U	< 0	U	< 0	U
CHROMIUM	7440-47-3	120000		mg/kg	22.2	E	52.1	E	46.8	J	244	E	53.9	J	52.3	E	18.9		17.8		12.3		124	
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	< 5.7	U	< 6.3	U	< 5.5	UJ	9.9		< 10.5	UJ	< 6.1	U	< 5.9	U	< 5.6	U	< 5.4	U	3.84	B
NICKEL	7440-02-0	1600	23000	mg/kg	14.4		20.8		16.8		51		86.1		10.9		12.5		12.3		8.8	B	32	
THALLIUM	7440-28-0	5	79	mg/kg					< 0	U	< 0	U	< 0	U									< 0	U
VANADIUM	7440-62-2	78	1100	mg/kg	39.4		33		33.4		60.2		107		23.4		25		23.1		21.8		44.5	

					Location	186SB12	186SB12	186SB12	186SB12	186SB12	S1	S10	S2	S3	S4									
					Depth interval	10 - 11 ft	11 - 12 ft	13 - 14 ft	14 - 15 ft	15 - 16 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.67 ft									
					Sample ID	186SB1209	186SB1210	186SB1212	186SB1213	186SB1214	JMT83195S1	JMT83105S10	JMT83195S2	JMT83195S3	JMT83195S4									
					Lab ID	BXI371	BXI372	BXI373	BXI374	BXI375	UNK	UNK	UNK	UNK	UNK									
					Date collected	9/12/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	8/31/1995	8/31/1995	8/31/1995	8/31/1995	8/31/1995									
					Sample Type	N	N	N	N	N	N	N	N	N	N									
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
ANTIMONY	7440-36-0	31	450	mg/kg	< 0	U	< 0	U	< 0	U	< 0	U	< 0	U										
CHROMIUM	7440-47-3	120000		mg/kg	11.8		9.7		28.8		9.8		14.6		151		87.9		797		306		446	
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	3	J	< 6	UJ	< 6.3	UJ	< 5.8	UJ	< 5.8	UJ	2.43		0.40		169.0		3.00		3.22	
NICKEL	7440-02-0	1600	23000	mg/kg	10.6		8.2	J	12.8		8	J	8.4	J										
THALLIUM	7440-28-0	5	79	mg/kg																				
VANADIUM	7440-62-2	78	1100	mg/kg	22.4		16.9		34.5		16.2		32											

Table 2
 Historic Soil Analytical Results - Metals
 Compared to NJDEP Residential and Non-Residential SRS
 PPG Industries, Jersey City, New Jersey
 Site 186 Remedial Action Workplan

		Location		186SB08	186SB08	186SB08	186SB08	186SB09	186SB09	186SB09	186SB09	186SB09	186SB09	186SB10										
		Depth interval		4 - 5 ft	6 - 7 ft	12 - 13 ft	12 - 13 ft	0.5 - 2 ft	2 - 3 ft	6 - 7 ft	10 - 11 ft	11 - 12 ft	0 - 1 ft											
		Sample ID		186SB0802	186SB0803	186SB0806	186SB080F	186SB0901	186SB0902	186SB0904	186SB0907	186SB0908	186SB100A											
		Lab ID		BXL302	BXL317	BXL318	BXL319	BXI364	BXI349	BXI350	BXI351	BXI352	BXI320											
		Date collected		9/10/1997	9/10/1997	9/10/1997	9/10/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	9/12/1997	9/11/1997											
		Sample Type		N	N	N	FD	N	N	N	N	N	N											
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
ANTIMONY	7440-36-0	31	450	mg/kg	< 0	U	< 12.5	UJ	< 0	UJ	< 0	UJ	< 0	UN	< 0	UN	< 0	UN	< 0	UN	< 0	UN	13.8	J
CHROMIUM	7440-47-3	120000		mg/kg	298		537	J	16.8	JB	20.2	J	47.6		16.1		45.3		12.3		14.4		437	J
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	5.26	B	2.87	J	< 5.8	UJ	< 5.3	UJ	< 6.1	U	< 5.3	U	< 6	U	< 5.8	U	< 5.7	U	4.46	J
NICKEL	7440-02-0	1600	23000	mg/kg	63.9		85.9	J	9.3	J	10.8	J	16.5		28.1		18.9		11		10.4		85.3	
THALLIUM	7440-28-0	5	79	mg/kg	< 0	U																		
VANADIUM	7440-62-2	78	1100	mg/kg	85.9		96.3	*	30.7	J	32.2	J	27.6		32.9		25.9		22.6		23.6		85.3	

		Location		S5	S6	S7	S8	S9						
		Depth interval		0 - 0.5 ft	0 - 0.83 ft	0 - 0.5 ft	0 - 0.5 ft	0 - 0.5 ft						
		Sample ID		JMT83195S5	JMT83195S6	JMT83195S7	JMT83105S8	JMT83195S9						
		Lab ID		UNK	UNK	UNK	UNK	UNK						
		Date collected		8/31/1995	8/31/1995	8/31/1995	8/31/1995	8/31/1995						
		Sample Type		N	N	N	N	N						
Analyte	CAS-RN	RDCSR S	NRDCSRS	Units	R	Q	R	Q	R	Q	R	Q	R	Q
ANTIMONY	7440-36-0	31	450	mg/kg										
CHROMIUM	7440-47-3	120000		mg/kg	527		117		58.7		39.7		34.7	
CHROMIUM (HEXAVALENT)	18540-29-9	20	20	mg/kg	4.11		1.60		2.46		0.82		1.25	
NICKEL	7440-02-0	1600	23000	mg/kg										
THALLIUM	7440-28-0	5	79	mg/kg										
VANADIUM	7440-62-2	78	1100	mg/kg										

Table 2
Historic Soil Analytical Results - Metals
Compared to NJDEP Residential and Non-Residential SRS
PPG Industries, Jersey City, New Jersey
Site 186 Remedial Action Workplan

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.

Results = R indicates results; Q indicates qualifier

RDCSRS = Residential Direct Contact Soil Remediation Standard.

NRDCSRS = Non-Residential Direct Contact Soil Remediation Standard.

Bold values indicate that the result exceeds the RDCSRS.

Italic values indicate that the result exceeds the NRDCSRS.

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 that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

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

R - Indicates that the result for this analyte has been rejected.

U - Indicates that the analyte was not detected at the reported Method Detection Limit.

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

A blank result value indicates the analysis was not requested.