Appendix B

Sample Data

Table B-1
Sediment Sampling Results
Early Action Area 2

Source	Sample Location	Chemical	Conc'n (mg/kg DW)	TOC % dw	SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]
Weston 1999	723	2-Methylnaphthalene	0.1	5.47	38	64	mg/kg OC-dry		
Weston 1999	705	2-Methylnaphthalene	0.07	2.96	38	64	mg/kg OC-dry		
Weston 1999	705	Acenaphthene	0.18	2.96	16	57	mg/kg OC-dry		
Weston 1999	723	Acenaphthene	0.05	5.47	16	57	mg/kg OC-dry		
Weston 1999	705	Anthracene	0.46	2.96	220	1200	mg/kg OC-dry		
Weston 1999	723	Anthracene	0.16	5.47	220	1200	mg/kg OC-dry		
Weston 1999	705	Antimony	6 J	2.96	150	200	mg/kg, dry wt.		
Weston 1999	723	Aroclor-1242	2.4	5.47	NA	NA			
Weston 1999	705	Aroclor-1242	0.61	2.96	NA	NA			
Weston 1999	704	Aroclor-1242	0.092	0.47	NA	NA			
LDWG 2005	LDW-SS84	Aroclor-1248	12	4.12	NA	NA			
LDWG 2005	LDW-SS84	Aroclor-1254	6.8	4.12	NA	NA			
Weston 1999	723	Aroclor-1254	1.33	5.47	NA	NA			
Weston 1999	705	Aroclor-1254	1.05	2.96	NA	NA			
Weston 1999	704	Aroclor-1254	0.063	0.47	NA	NA			
LDWG 2005	LDW-SS84	Aroclor-1260	4.3	4.12	NA	NA			
Parametrix & SAIC 1991	SS-2	Aroclor-1260	4.2	NA	NA	NA			
Weston 1999	705	Aroclor-1260	1.18	2.96	NA	NA			
Weston 1999	723	Aroclor-1260	0.977	5.47	NA	NA			
Parametrix & SAIC 1991	SS-3	Aroclor-1260	0.94	NA	NA	NA			
Parametrix & SAIC 1991	SS-1	Aroclor-1260	0.22	NA	NA	NA			
Weston 1999	704	Aroclor-1260	0.032	0.47	NA	NA			
LDWG 2005	LDW-SS84	Arsenic	12.3	4.12	57	93	mg/kg, dry wt.		
Weston 1999	723	Arsenic	10.1	5.47	57	93	mg/kg, dry wt.		
Weston 1999	705	Arsenic	9.9	2.96	57	93	mg/kg, dry wt.		
Weston 1999	704	Arsenic	5.2	0.47	57	93	mg/kg, dry wt.		
Weston 1999	723	Benzo(a)anthracene	0.44	5.47	110	270	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Benzo(a)anthracene	0.4	4.12	110	270	mg/kg OC-dry		
Weston 1999	705	Benzo(a)anthracene	0.33	2.96	110	270	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Benzo(a)pyrene	0.51	4.12	99	210	mg/kg OC-dry		

Table B-1
Sediment Sampling Results
Early Action Area 2

Source	Sample Location	Chemical	Conc'n (mg/kg DW)		TOC % dw	SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]
Weston 1999	723	Benzo(a)pyrene	0.32		5.47	99	210	mg/kg OC-dry		
Weston 1999	705	Benzo(a)pyrene	0.31		2.96	99	210	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Benzo(g,h,i)perylene	0.23	J	4.12	31	78	mg/kg OC-dry		
Weston 1999	705	Benzo(g,h,i)perylene	0.22		2.96	31	78	mg/kg OC-dry		
Weston 1999	723	Benzo(g,h,i)perylene	0.18		5.47	31	78	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Benzofluoranthenes (total-calc'd)	1.13		4.12	230	450	mg/kg OC-dry		
Weston 1999	723	Benzofluoranthenes (total-calc'd)	0.84		5.47	230	450	mg/kg OC-dry		
Weston 1999	705	Benzofluoranthenes (total-calc'd)	0.8		2.96	230	450	mg/kg OC-dry		
Weston 1999	704	Benzofluoranthenes (total-calc'd)	0.02		0.47	230	450	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Bis(2-ethylhexyl)phthalate	4.2		4.12	47	78	mg/kg OC-dry	2.2	1.3
Weston 1999	705	Bis(2-ethylhexyl)phthalate	2.5		2.96	47	78	mg/kg OC-dry	1.8	1.1
Weston 1999	723	Bis(2-ethylhexyl)phthalate	2.3		5.47	47	78	mg/kg OC-dry		
Weston 1999	704	Bis(2-ethylhexyl)phthalate	0.03		0.47	47	78	mg/kg OC-dry		
Weston 1999	705	Butyl benzyl phthalate	0.11		2.96	4.9	64	mg/kg OC-dry		
Weston 1999	723	Butyl benzyl phthalate	0.09		5.47	4.9	64	mg/kg OC-dry		
Parametrix & SAIC 1991	SS-2	Cadmium	2.1		NA	5.1	6.7	mg/kg, dry wt.		
LDWG 2005	LDW-SS84	Cadmium	2	J	4.12	5.1	6.7	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-3	Cadmium	1.5		NA	5.1	6.7	mg/kg, dry wt.		
Weston 1999	723	Cadmium	1.18		5.47	5.1	6.7	mg/kg, dry wt.		
Weston 1999	705	Cadmium	0.9		2.96	5.1	6.7	mg/kg, dry wt.		
LDWG 2005	LDW-SS84	Chromium	122	J	4.12	260	270	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-2	Chromium	103		NA	260	270	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-3	Chromium	89.9		NA	260	270	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-1	Chromium	60.2		NA	260	270	mg/kg, dry wt.		
Weston 1999	723	Chromium	55		5.47	260	270	mg/kg, dry wt.		
Weston 1999	705	Chromium	52		2.96	260	270	mg/kg, dry wt.		
Weston 1999	704	Chromium	16		0.47	260	270	mg/kg, dry wt.		
LDWG 2005	LDW-SS84	Chrysene	0.7		4.12	100	460	mg/kg OC-dry		

Table B-1
Sediment Sampling Results
Early Action Area 2

Source	Sample Location	Chemical	Conc'n (mg/kg DW)	TOC % dw	SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]
Weston 1999	723	Chrysene	0.68	5.47	100	460	mg/kg OC-dry		
Weston 1999	705	Chrysene	0.48	2.96	100	460	mg/kg OC-dry		
Weston 1999	704	Chrysene	0.03	0.47	100	460	mg/kg OC-dry		
Parametrix & SAIC 1991	SS-1	Copper	370		390	390	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-3	Copper	289		390	390	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-2	Copper	211		390	390	mg/kg, dry wt.		
LDWG 2005	LDW-SS84	Copper	117	4.12	390	390	mg/kg, dry wt.		
Weston 1999	705	Copper	86	2.96	390	390	mg/kg, dry wt.		
Weston 1999	723	Copper	83	5.47	390	390	mg/kg, dry wt.		
Weston 1999	704	Copper	20	0.47	390	390	mg/kg, dry wt.		
Weston 1999	705	DDTs (total-calc'd)	0.173	2.96	6.9	69	ug/kg, dry wt.	25.1	2.5
Weston 1999	705	Dibenzo(a,h)anthracene	0.08	2.96	12	33	mg/kg OC-dry		
Weston 1999	705	Dibenzofuran	0.06	2.96	15	58	mg/kg OC-dry		
Weston 1999	723	Dibenzofuran	0.03	5.47	15	58	mg/kg OC-dry		
Weston 1999	705	Dieldrin	0.017 J	2.96	10		ug/kg, dry wt.	1.7	
Weston 1999	705	Dimethyl phthalate	0.04	2.96	53	53	mg/kg OC-dry		
Weston 1999	723	Dimethyl phthalate	0.03	5.47	53	53	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Di-n-butyl phthalate	0.38	4.12	220	1700	mg/kg OC-dry		
Weston 1999	723	Di-n-butyl phthalate	0.3	5.47	220	1700	mg/kg OC-dry		
Weston 1999	705	Di-n-butyl phthalate	0.07	2.96	220	1700	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Fluoranthene	1.1	4.12	160	1200	mg/kg OC-dry		
Weston 1999	705	Fluoranthene	0.82	2.96	160	1200	mg/kg OC-dry		
Weston 1999	723	Fluoranthene	0.68	5.47	160	1200	mg/kg OC-dry		
Weston 1999	704	Fluoranthene	0.03	0.47	160	1200	mg/kg OC-dry		
Weston 1999	705	Fluorene	0.14	2.96	23	79	mg/kg OC-dry		
Weston 1999	723	Fluorene	0.05	5.47	23	79	mg/kg OC-dry		
Weston 1999	705	Indeno(1,2,3-cd)pyrene	0.22	2.96	34	88	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Indeno(1,2,3-cd)pyrene	0.22 J	4.12	34	88	mg/kg OC-dry		
Weston 1999	723	Indeno(1,2,3-cd)pyrene	0.18	5.47	34	88	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Lead	615	4.12	450	530	mg/kg, dry wt.	1.4	1.2

Table B-1
Sediment Sampling Results
Early Action Area 2

Source	Sample Location	Chemical	Conc'n (mg/kg DW)		TOC % dw	SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]
Parametrix & SAIC 1991	SS-2	Lead	529		NA	450	530	mg/kg, dry wt.	1.2	1.0
Parametrix & SAIC 1991	SS-3	Lead	422		NA	450	530	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-1	Lead	247		NA	450	530	mg/kg, dry wt.		
Weston 1999	723	Lead	245		5.47	450	530	mg/kg, dry wt.		
Weston 1999	705	Lead	179	J	2.96	450	530	mg/kg, dry wt.		
Weston 1999	704	Lead	22.8		0.47	450	530	mg/kg, dry wt.		
LDWG 2005	LDW-SS84	Mercury	2.46		4.12	0.41	0.59	mg/kg, dry wt.	6.0	4.2
Parametrix & SAIC 1991	SS-3	Mercury	1.8		NA	0.41	0.59	mg/kg, dry wt.	4.4	3.1
Weston 1999	723	Mercury	1.6		5.47	0.41	0.59	mg/kg, dry wt.	3.9	2.7
Weston 1999		Mercury	0.82		2.96	0.41	0.59	mg/kg, dry wt.	2.0	1.4
Parametrix & SAIC 1991	SS-2	Mercury	0.29		NA	0.41	0.59	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-1	Mercury	0.22		NA	0.41	0.59	mg/kg, dry wt.		
Weston 1999	704	Mercury	0.05		0.47	0.41	0.59	mg/kg, dry wt.		
Weston 1999	705	Naphthalene	0.06		2.96	99	170	mg/kg OC-dry		
Weston 1999	723	Naphthalene	0.05		5.47	99	170	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Nickel	39		4.12	140	370	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-2	Nickel	26.2		NA	140	370	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-3	Nickel	23.6		NA	140	370	mg/kg, dry wt.		
Weston 1999	705	Nickel	23.6		2.96	140	370	mg/kg, dry wt.		
Weston 1999	723	Nickel	19.3		5.47	140	370	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-1	Nickel	17.4		NA	140	370	mg/kg, dry wt.		
Weston 1999	704	Nickel	9.7		0.47	140	370	mg/kg, dry wt.		
LDWG 2005	LDW-SS84	PCBs (total-calc'd)	23		4.12	12	65	mg/kg OC-dry	46.5	8.6
NOAA 1998	261	PCBs (total-calc'd)	5.2		1.09	12	65	mg/kg OC-dry	39.8	7.3

Table B-1
Sediment Sampling Results
Early Action Area 2

Source	Sample Location	Chemical	Conc'n (mg/kg DW)		TOC % dw	SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]
Weston 1999	723	PCBs (total-calc'd)	4.707		5.47	12	65	mg/kg OC-dry	7.2	1.3
Parametrix & SAIC 1991	SS-2	PCBs (total-calc'd)	4.2		NA	12	65	mg/kg OC-dry	12.4	2.3
Weston 1999	705	PCBs (total-calc'd)	2.84		2.96	12	65	mg/kg OC-dry	8.0	1.5
Parametrix & SAIC 1991	SS-3	PCBs (total-calc'd)	0.94		NA	12	65	mg/kg OC-dry	2.8	
Parametrix & SAIC 1991	SS-1	PCBs (total-calc'd)	0.22		NA	12	65	mg/kg OC-dry		
Weston 1999	704	PCBs (total-calc'd)	0.187		0.47	12	65	mg/kg OC-dry	3.3	
Weston 1999	723	Pentachlorophenol	0.3		5.47	360	690	ug/kg, dry wt.		
Weston 1999	705	Pentachlorophenol	0.1	J	2.96	360	690	ug/kg, dry wt.		
Weston 1999	705	Phenanthrene	0.36		2.96	100	480	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Phenanthrene	0.33		4.12	100	480	mg/kg OC-dry		
Weston 1999	723	Phenanthrene	0.32		5.47	100	480	mg/kg OC-dry		
Weston 1999	723	Phenol	0.05		5.47	420	1200	ug/kg, dry wt.		
Weston 1999	705	Phenol	0.04		2.96	420	1200	ug/kg, dry wt.		
Weston 1999	723	Pyrene	1.4		5.47	1000	1400	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Pyrene	0.98		4.12	1000	1400	mg/kg OC-dry		
Weston 1999	705	Pyrene	0.87		2.96	1000	1400	mg/kg OC-dry		
Weston 1999	704	Pyrene	0.03		0.47	1000	1400	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Silver	1.7		4.12	6.1	6.1	mg/kg, dry wt.		
Weston 1999	705	Silver	1.11		2.96	6.1	6.1	mg/kg, dry wt.		
Weston 1999	723	Silver	1.07		5.47	6.1	6.1	mg/kg, dry wt.		
Weston 1999	704	Silver	0.11		0.47	6.1	6.1	mg/kg, dry wt.		
LDWG 2005	LDW-SS84	Total HPAH (calc'd)	5.3	J	4.12	960	5300	mg/kg OC-dry		
Weston 1999	723	Total HPAH (calc'd)	4.72		5.47	960	5300	mg/kg OC-dry		
Weston 1999	705	Total HPAH (calc'd)	4.13		2.96	960	5300	mg/kg OC-dry		
Weston 1999	704	Total HPAH (calc'd)	0.11		0.47	960	5300	mg/kg OC-dry		
Weston 1999	705	Total LPAH (calc'd)	1.2		2.96	370	780	mg/kg OC-dry		
Weston 1999	723	Total LPAH (calc'd)	0.63		5.47	370	780	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Total LPAH (calc'd)	0.33		4.12	370	780	mg/kg OC-dry		
LDWG 2005	LDW-SS84	Zinc	417		4.12	410	960	mg/kg, dry wt.	1.0	

Table B-1
Sediment Sampling Results
Early Action Area 2

Source	Sample Location	Chemical	Conc'n (mg/kg DW)	TOC % dw	SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]
Parametrix & SAIC 1991	SS-2	Zinc	362	NA	410	960	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-1	Zinc	287	NA	410	960	mg/kg, dry wt.		
Parametrix & SAIC 1991	SS-3	Zinc	280	NA	410	960	mg/kg, dry wt.		
Weston 1999	723	Zinc	247	5.47	410	960	mg/kg, dry wt.		
Weston 1999	705	Zinc	240	2.96	410	960	mg/kg, dry wt.		
Weston 1999	704	Zinc	57	0.47	410	960	mg/kg, dry wt.		

a -No TOC data were available for Parametrix & SAIC 1991; to determine whether concentrations of organics exceed CSL or SQS values, an average TOC for the EAA-2 slip of 2.82% was calculated based on available data from other studies.

Exceedance factors are the ratio of the detected concentration to the CSL or SQS; exceedance factors are shown only if they are greater than or equal to 1.
Table presents detections only.

Table B-2
In-Line Sediment Sampling Results
Early Action Area 2: 2nd Ave. S. Drainage Basin

Source	Date Sampled	Sample Location	Chemical	Conc'n (mg/kg DW)		SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]	MTCA Cleanup Level[b] (mg/kg)	MTCA Exceedance Factor
SPU 2006	4/13/2005	RCB44	2,4-Dinitrotoluene	29		NA	NA				160	
SPU 2006	4/13/2005	RCB44	2,6-Dinitrotoluene	0.49	J	NA	NA				80	
SPU 2006	4/13/2005	RCB45	3,3'-Dichlorobenzidine	1		NA	NA				2.2	
SPU 2006	4/13/2005	RCB44	Aroclor 1254	0.1		NA	NA				NA	
SPU 2006	4/13/2005	RCB45	Aroclor 1254	0.048	P	NA	NA				NA	
SPU 2006	4/13/2005	RCB44	Aroclor 1260	0.15		NA	NA				NA	
SPU 2006	4/13/2005	RCB45	Aroclor 1260	0.074		NA	NA				NA	
SPU 2006	4/13/2005	RCB45	Arsenic	23		57	93	mg/kg DW			0.67	34.3
SPU 2006	4/13/2005	RCB44	Arsenic	11		57	93	mg/kg DW			0.67	16.4
SPU 2006	4/13/2005	RCB44	Benzo(a)pyrene	0.27		99	210	mg/kg OC			0.14	1.9
SPU 2006	4/13/2005	RCB44	Benzo(b)fluoranthene	0.3		NA	NA				0.14	2.1
SPU 2006	4/13/2005	RCB45	Benzo(b)fluoranthene	0.23		NA	NA				0.14	1.6
SPU 2006	4/13/2005	RCB44	Benzo(k)fluoranthene	0.23		NA	NA				0.14	1.6
SPU 2006	4/13/2005	RCB44	Benzofluoranthenes (total-calc'd)	0.53		230	450	mg/kg OC			NA	
SPU 2006	4/13/2005	RCB45	Benzofluoranthenes (total-calc'd)	0.23		230	450	mg/kg OC			NA	
SPU 2006	4/13/2005	RCB45	Bis(2-ethylhexyl)phthalate	7.8		47	78	mg/kg OC	5.9	3.5	71	
SPU 2006	4/13/2005	RCB44	Bis(2-ethylhexyl)phthalate	1.6		47	78	mg/kg OC	1.2		71	
SPU 2006	4/13/2005	RCB44	Butylbenzylphthalate	0.2		4.9	64	mg/kg OC	1.4		16,000	
SPU 2006	4/13/2005	RCB44	Chrysene	0.22		110	460	mg/kg OC			0.14	1.6
SPU 2006	4/13/2005	RCB45	Chrysene	0.22		110	460	mg/kg OC			0.14	1.6
SPU 2006	4/13/2005	RCB45	Copper	105		390	390	mg/kg DW			3,000	
SPU 2006	4/13/2005	RCB44	Copper	98.8		390	390	mg/kg DW			3,000	
SPU 2006	4/13/2005	RCB44	Di-n-butylphthalate	37	B	220	1,700	mg/kg OC	6.0		8,000	
SPU 2006	4/13/2005	RCB45	Di-n-butylphthalate	0.37	B	220	1,700	mg/kg OC			8,000	
SPU 2006	4/13/2005	RCB45	Fluoranthene	0.39		160	1,200	mg/kg OC			3,200	
SPU 2006	4/13/2005	RCB44	Fluoranthene	0.34		160	1,200	mg/kg OC			3,200	
SPU 2006	4/13/2005	RCB44	Lead	113		450	530	mg/kg DW			250	
SPU 2006	4/13/2005	RCB45	Lead	87		450	530	mg/kg DW			250	
SPU 2006	4/13/2005	RCB45	Mercury	0.07		0.41	0.59	mg/kg DW			24	
SPU 2006	4/13/2005	RCB44	Mercury	0.06		0.41	0.59	mg/kg DW			24	
SPU 2006	4/13/2005	RCB44	N-nitrosodiphenylamine	24		11	11	mg/kg OC	77.4	77.4	200	
SPU 2006	4/13/2005	RCB44	PCBs (total-calc'd)	0.25		12	65	mg/kg OC			1	
SPU 2006	4/13/2005	RCB45	PCBs (total-calc'd)	0.122		12	65	mg/kg OC			1	

Table B-2
In-Line Sediment Sampling Results
Early Action Area 2: 2nd Ave. S. Drainage Basin

Source	Date Sampled	Sample Location	Chemical	Conc'n (mg/kg DW)		SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]	MTCA Cleanup Level[b] (mg/kg)	MTCA Exceedance Factor
SPU 2006	4/13/2005	RCB44	Phenol	0.13		420	1,200	ug/kg DW			48,000	
SPU 2006	4/13/2005	RCB45	Pyrene	0.29		1,000	1,400	mg/kg OC			2,400	
SPU 2006	4/13/2005	RCB44	Pyrene	0.24		1,000	1,400	mg/kg OC			2,400	
SPU 2006	4/13/2005	RCB45	TPH-diesel	880		NA	NA				2,000	
SPU 2006	4/13/2005	RCB44	TPH-diesel	600		NA	NA				2,000	
SPU 2006	4/13/2005	RCB45	TPH-oil	3,900		NA	NA				2,000	2.0
SPU 2006	4/13/2005	RCB44	TPH-oil	3,100		NA	NA				2,000	1.6
SPU 2006	4/13/2005	RCB44	Zinc	444		410	960	mg/kg DW	1.1		24,000	
SPU 2006	4/13/2005	RCB45	Zinc	394		410	960	mg/kg DW		0.4	24,000	

Data have not undergone quality assurance review, and are therefore considered preliminary.

a -No TOC data were available for Parametrix & SAIC 1991; to determine whether concentrations of organics exceed CSL or SQS values, an average TOC for the EAA-2 slip of 2.82% was calculated based on available data from other studies.
b - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database

Exceedance factors are the ratio of the detected concentration to the CSL or SQS; exceedance factors are shown only if they are greater than or equal to 1.
Table presents detections only.

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-1A	5 - 10	1,1,1-Trichloroethane	0.012	J	2	NA
HartCrowser 1987	Sep-86	B-1A	20	1,1,2,2-Tetrachloroethane	0.017	J	5	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	1,1-Dichloroethane	0.0014	J	8000	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	1,2,4-Trichlorobenzene	0.15	J	800	0.046
HartCrowser 1987	Sep-86	B-1A	10 - 15	1,2,4-Trichlorobenzene	0.078	J	800	0.046
HartCrowser 1986	Feb-86	Area 6	0 - 2	1,2-Dichlorobenzene	0.66		7200	NA
HartCrowser 1987	Sep-86	B-1A	20	1,2-Dichloroethane	0.00034	J	11	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	2,4,5-Trichlorophenol	1.4	J	8000	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	2,4-Dichlorophenol	0.58		240	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	2,4-Dichlorophenol	0.53	J	240	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	2,4-Dimethylphenol	1.1	J	1600	0.037
HartCrowser 1987	Sep-86	B-2A	5 - 10	2,4-Dimethylphenol	1	J	1600	0.037
HartCrowser 1986	May-86	B-2	3 - 10	2,4-Dimethylphenol	0.93		1600	0.037
HartCrowser 1987	Sep-86	B-2A	16 - 20	2,4-Dimethylphenol	0.11	J	1600	0.037
HartCrowser 1987	Sep-86	B-2A	5 - 10	2-Methylnaphthalene	2		NA	1.4
HartCrowser 1986	May-86	B-2	3 - 10	2-Methylnaphthalene	1.5		NA	1.4
HartCrowser 1986	Feb-86	Area 6	0 - 2	2-Methylnaphthalene	1.26		NA	1.4
HartCrowser 1987	Sep-86	B-1A	5 - 10	2-Methylnaphthalene	1.1		NA	1.4
HartCrowser 1987	Sep-86	B-1A	10 - 15	2-Methylnaphthalene	1.1	J	NA	1.4
HartCrowser 1986	May-86	B-1	3 - 12	2-Methylnaphthalene	0.77		NA	1.4
HartCrowser 1987	Sep-86	B-2A	10 - 15	2-Methylnaphthalene	0.34	J	NA	1.4
HartCrowser 1987	Sep-86	B-4	2 - 6	2-Methylnaphthalene	0.23	J	NA	1.4
HartCrowser 1987	Sep-86	B-2A	16 - 20	2-Methylnaphthalene	0.21	J	NA	1.4
HartCrowser 1987	Sep-86	B-1A	10 - 15	2-Methylphenol	0.51	J	NA	0.091
HartCrowser 1986	Feb-86	Area 5	0 - 2	4,4'-DDD	3.02		4.2	NA
HartCrowser 1986	Feb-86	Area 4	0 - 2	4,4'-DDD	0.219		4.2	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	4,4'-DDD	0.11		4.2	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	4,4'-DDE	0.427		2.9	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	4,4'-DDE	0.046		2.9	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	4,4'-DDT	0.684		2.9	NA
HartCrowser 1986	Feb-86	Area 4	0 - 2	4,4'-DDT	0.246		2.9	NA
HartCrowser 1986	Feb-86	Area 5	0 - 2	4,4'-DDT	0.199		2.9	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	4-Methylphenol	0.93	J	NA	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	4-Methylphenol	0.6		NA	NA
HartCrowser 1986	May-86	B-2	3 - 10	4-Methylphenol	0.53		NA	NA
HartCrowser 1986	May-86	B-1	3 - 12	4-Methylphenol	0.51		NA	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	4-Methylphenol	0.5		NA	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Acenaphthene	0.72		4800	1.2
HartCrowser 1986	May-86	B-1	3 - 12	Acenaphthene	0.68		4800	1.2
HartCrowser 1987	Sep-86	B-1A	10 - 15	Acenaphthene	0.42	J	4800	1.2
HartCrowser 1986	May-86	B-2	3 - 10	Acenaphthene	0.33		4800	1.2
HartCrowser 1987	Sep-86	B-2A	5 - 10	Acenaphthene	0.14	J	4800	1.2
HartCrowser 1986	May-86	B-2	3 - 10	Acetone	1.7		8000	NA
HartCrowser 1986	May-86	B-1	3 - 12	Acetone	0.41		8000	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Acetone	0.41	J	8000	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Acetone	0.17	J	8000	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Acetone	0.092		8000	NA
HartCrowser 1987	Sep-86	B-5	13	Acetone	0.045	B	8000	NA
HartCrowser 1986	Feb-86	Area 5	0 - 2	Acetone	0.044		8000	NA
HartCrowser 1986	Feb-86	Area 4	0 - 2	Acetone	0.04		8000	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Acetone	0.02	B	8000	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Acetone	0.0077	J	8000	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Acetone	0.007		8000	NA

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1986	May-86	B-2	3 - 10	Anthracene	1.3		24000	24
HartCrowser 1987	Sep-86	B-1A	5 - 10	Anthracene	0.36		24000	24
HartCrowser 1986	May-86	B-1	3 - 12	Anthracene	0.25		24000	24
HartCrowser 1987	Sep-86	B-1A	10 - 15	Anthracene	0.19	J	24000	24
HartCrowser 1986	May-86	B-1	3 - 12	Antimony	5		32	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Antimony	0.6		32	NA
HartCrowser 1987	Sep-86	B-4	14 - 18	Antimony	0.5		32	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Antimony	0.4		32	NA
HartCrowser 1987	Sep-86	B-1A	20	Antimony	0.3		32	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Antimony	0.3		32	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Antimony	0.2		32	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Antimony	0.2		32	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Antimony	0.2		32	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Antimony	0.2		32	NA
HartCrowser 1987	Sep-86	B-5	15	Antimony	0.2		32	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Antimony	0.1		32	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Antimony	0.1		32	NA
HartCrowser 1987	Sep-86	B-5	15 - 18	Antimony	0.1		32	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Aroclor-1248	12.4		NA	1.3
HartCrowser 1987	Sep-86	B-1A	5 - 10	Aroclor-1248	4.37		NA	1.3
HartCrowser 1987	Sep-86	B-2A	10 - 15	Aroclor-1248	4.22		NA	1.3
HartCrowser 1987	Sep-86	B-1A	10 - 15	Aroclor-1248	3.48		NA	1.3
HartCrowser 1987	Sep-86	B-1A	17 - 20	Aroclor-1248	3.42		NA	1.3
HartCrowser 1987	Sep-86	B-2A	16 - 20	Aroclor-1248	2.31		NA	1.3
HartCrowser 1987	Sep-86	B-1A	20	Aroclor-1248	1.93		NA	1.3
HartCrowser 1986	May-86	B-1	3 - 12	Aroclor-1248	1.8		NA	1.3
HartCrowser 1986	May-86	B-2	3 - 10	Aroclor-1248	1.7		NA	1.3
HartCrowser 1987	Sep-86	B-2A	20	Aroclor-1248	1.05		NA	1.3
HartCrowser 1987	Sep-86	B-4	2 - 6	Aroclor-1248	0.42		NA	1.3
HartCrowser 1987	Sep-86	B-2A	5 - 10	Aroclor-1260	2.9		NA	1.3
HartCrowser 1987	Sep-86	B-1A	5 - 10	Aroclor-1260	2.21		NA	1.3
HartCrowser 1987	Sep-86	B-1A	10 - 15	Aroclor-1260	2.04		NA	1.3
HartCrowser 1987	Sep-86	B-2A	10 - 15	Aroclor-1260	1.67		NA	1.3
HartCrowser 1987	Sep-86	B-1A	17 - 20	Aroclor-1260	1.65		NA	1.3
HartCrowser 1986	May-86	B-2	3 - 10	Aroclor-1260	1.2		NA	1.3
HartCrowser 1987	Sep-86	B-1A	20	Aroclor-1260	1.1		NA	1.3
HartCrowser 1986	May-86	B-1	3 - 12	Aroclor-1260	0.95		NA	1.3
HartCrowser 1987	Sep-86	B-2A	16 - 20	Aroclor-1260	0.76		NA	1.3
HartCrowser 1987	Sep-86	B-2A	20	Aroclor-1260	0.62		NA	1.3
HartCrowser 1986	Feb-86	Area 4	0 - 2	Aroclor-1260	0.435		NA	1.3
HartCrowser 1986	Feb-86	Area 3	0 - 2	Aroclor-1260	0.398		NA	1.3
HartCrowser 1987	Sep-86	B-4	2 - 6	Aroclor-1260	0.32		NA	1.3
HartCrowser 1986	Feb-86	Area 6	0 - 2	Arsenic	7.8		0.67	12000
HartCrowser 1987	Sep-86	B-1A	20	Arsenic	7.8		0.67	12000
HartCrowser 1987	Sep-86	B-1A	17 - 20	Arsenic	7.6		0.67	12000
HartCrowser 1987	Sep-86	B-2A	10 - 15	Arsenic	6.4		0.67	12000
HartCrowser 1986	May-86	B-2	3 - 10	Arsenic	6.2		0.67	12000
HartCrowser 1986	Feb-86	Area 2	0 - 2	Arsenic	5.5		0.67	12000
HartCrowser 1986	May-86	B-1	3 - 12	Arsenic	5.1		0.67	12000
HartCrowser 1986	Feb-86	Area 1	0 - 2	Arsenic	5		0.67	12000
HartCrowser 1986	Feb-86	Area 4	0 - 2	Arsenic	5		0.67	12000
HartCrowser 1987	Sep-86	B-5	13	Arsenic	4.8		0.67	12000

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1986	Feb-86	Area 3	0 - 2	Arsenic	4.5		0.67	12000
HartCrowser 1987	Sep-86	B-4	7 - 13	Arsenic	4.1		0.67	12000
HartCrowser 1987	Sep-86	B-5	7 - 13	Arsenic	3.9		0.67	12000
HartCrowser 1987	Sep-86	B-1A	10 - 15	Arsenic	3.4		0.67	12000
HartCrowser 1987	Sep-86	B-2A	5 - 10	Arsenic	3.3		0.67	12000
HartCrowser 1987	Sep-86	B-5	15	Arsenic	3		0.67	12000
HartCrowser 1987	Sep-86	B-1A	5 - 10	Arsenic	2.9		0.67	12000
HartCrowser 1987	Sep-86	B-5	2 - 6	Arsenic	2.4		0.67	12000
HartCrowser 1987	Sep-86	B-4	14 - 18	Arsenic	2.1		0.67	12000
HartCrowser 1987	Sep-86	B-4	2 - 6	Arsenic	1.9		0.67	12000
HartCrowser 1987	Sep-86	B-5	15 - 18	Arsenic	1.6		0.67	12000
HartCrowser 1987	Sep-86	B-2A	16 - 20	Arsenic	1.3		0.67	12000
HartCrowser 1987	Sep-86	B-2A	20	Arsenic	1.2		0.67	12000
HartCrowser 1987	Sep-86	B-1A	10 - 15	Benzene	0.0045	J	0.03	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Benzene	0.0044	J	0.03	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Benzene	0.0028	BJ	0.03	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Benzene	0.0023	J	0.03	NA
HartCrowser 1987	Sep-86	B-1A	20	Benzene	0.0013	BJ	0.03	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Benzo(a)anthracene	1.1	J	0.14	5.4
HartCrowser 1987	Sep-86	B-1A	17 - 20	Benzo(a)anthracene	0.41	J	0.14	5.4
HartCrowser 1987	Sep-86	B-2A	10 - 15	Benzo(a)pyrene	1	J	0.14	4.2
HartCrowser 1987	Sep-86	B-2A	10 - 15	Benzo(g,h,i)perylene	0.78	J	NA	1.6
HartCrowser 1987	Sep-86	B-1A	17 - 20	Benzo(g,h,i)perylene	0.3	J	NA	1.6
HartCrowser 1987	Sep-86	B-2A	16 - 20	Benzo(g,h,i)perylene	0.14	J	NA	1.6
HartCrowser 1987	Sep-86	B-5	13	Beryllium	3.9		160	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Beryllium	3.6		160	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Beryllium	3.6		160	NA
HartCrowser 1987	Sep-86	B-1A	20	Beryllium	3.5		160	NA
HartCrowser 1987	Sep-86	B-5	15	Beryllium	3.3		160	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Beryllium	3		160	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Beryllium	2.9		160	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Beryllium	2.9		160	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Beryllium	2.7		160	NA
HartCrowser 1987	Sep-86	B-5	15 - 18	Beryllium	2.3		160	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Beryllium	1.7		160	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Beryllium	1.7		160	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Beryllium	1.5		160	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Beryllium	1.4		160	NA
HartCrowser 1987	Sep-86	B-4	14 - 18	Beryllium	1.2		160	NA
HartCrowser 1987	Sep-86	B-2A	20	Beryllium	1.1		160	NA
HartCrowser 1986	Feb-86	Area 1	0 - 2	Beryllium	0.4		160	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Beryllium	0.4		160	NA
HartCrowser 1986	Feb-86	Area 3	0 - 2	Beryllium	0.4		160	NA
HartCrowser 1986	Feb-86	Area 4	0 - 2	Beryllium	0.4		160	NA
HartCrowser 1986	Feb-86	Area 5	0 - 2	Beryllium	0.4		160	NA
HartCrowser 1986	May-86	B-2	3 - 10	Beryllium	0.4		160	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Beryllium	0.3		160	NA
HartCrowser 1986	May-86	B-1	3 - 12	Beryllium	0.3		160	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Bis(2-ethylhexyl)phthalate	6.9		71	1.6
HartCrowser 1986	Feb-86	Area 1	0 - 2	Bis(2-ethylhexyl)phthalate	5.8		71	1.6
HartCrowser 1987	Sep-86	B-1A	10 - 15	Bis(2-ethylhexyl)phthalate	5.4	B	71	1.6
HartCrowser 1986	Feb-86	Area 6	0 - 2	Bis(2-ethylhexyl)phthalate	4.8		71	1.6

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1986	May-86	B-1	3 - 12	Bis(2-ethylhexyl)phthalate	2.63		71	1.6
HartCrowser 1986	May-86	B-2	3 - 10	Bis(2-ethylhexyl)phthalate	1.8		71	1.6
HartCrowser 1987	Sep-86	B-2A	5 - 10	Bis(2-ethylhexyl)phthalate	1.6	B	71	1.6
HartCrowser 1987	Sep-86	B-2A	10 - 15	Bis(2-ethylhexyl)phthalate	1.5	BJ	71	1.6
HartCrowser 1987	Sep-86	B-1A	17 - 20	Bis(2-ethylhexyl)phthalate	0.94	B	71	1.6
HartCrowser 1987	Sep-86	B-1A	20	Bis(2-ethylhexyl)phthalate	0.57	BJ	71	1.6
HartCrowser 1987	Sep-86	B-4	14 - 18	Bis(2-ethylhexyl)phthalate	0.53	B	71	1.6
HartCrowser 1987	Sep-86	B-5	2 - 6	Bis(2-ethylhexyl)phthalate	0.42	B	71	1.6
HartCrowser 1987	Sep-86	B-5	13	Bis(2-ethylhexyl)phthalate	0.38	B	71	1.6
HartCrowser 1986	Feb-86	Area 5	0 - 2	Bis(2-ethylhexyl)phthalate	0.36		71	1.6
HartCrowser 1987	Sep-86	B-2A	16 - 20	Bis(2-ethylhexyl)phthalate	0.34	BJ	71	1.6
HartCrowser 1986	Feb-86	Area 3	0 - 2	Bis(2-ethylhexyl)phthalate	0.32		71	1.6
HartCrowser 1987	Sep-86	B-4	2 - 6	Bis(2-ethylhexyl)phthalate	0.27	BJ	71	1.6
HartCrowser 1987	Sep-86	B-5	7 - 13	Bis(2-ethylhexyl)phthalate	0.24	BJ	71	1.6
HartCrowser 1987	Sep-86	B-5	15 - 18	Bis(2-ethylhexyl)phthalate	0.24	BJ	71	1.6
HartCrowser 1987	Sep-86	B-2A	20	Bis(2-ethylhexyl)phthalate	0.19	BJ	71	1.6
HartCrowser 1987	Sep-86	B-4	7 - 13	Bis(2-ethylhexyl)phthalate	0.11	BJ	71	1.6
HartCrowser 1987	Sep-86	B-5	15	Bis(2-ethylhexyl)phthalate	0.065	BJ	71	1.6
HartCrowser 1986	Feb-86	Area 5	0 - 2	Butyl benzyl phthalate	0.15		16000	1.3
HartCrowser 1986	Feb-86	Area 6	0 - 2	Cadmium	3.5		2	34
HartCrowser 1987	Sep-86	B-2A	10 - 15	Cadmium	1.53		2	34
HartCrowser 1986	Feb-86	Area 2	0 - 2	Cadmium	1.4		2	34
HartCrowser 1987	Sep-86	B-1A	10 - 15	Cadmium	0.84		2	34
HartCrowser 1987	Sep-86	B-1A	5 - 10	Cadmium	0.74		2	34
HartCrowser 1987	Sep-86	B-2A	5 - 10	Cadmium	0.73		2	34
HartCrowser 1987	Sep-86	B-1A	20	Cadmium	0.72		2	34
HartCrowser 1987	Sep-86	B-4	2 - 6	Cadmium	0.72		2	34
HartCrowser 1987	Sep-86	B-1A	17 - 20	Cadmium	0.66		2	34
HartCrowser 1986	Feb-86	Area 1	0 - 2	Cadmium	0.5		2	34
HartCrowser 1986	Feb-86	Area 3	0 - 2	Cadmium	0.5		2	34
HartCrowser 1987	Sep-86	B-2A	16 - 20	Cadmium	0.15		2	34
HartCrowser 1987	Sep-86	B-4	7 - 13	Cadmium	0.15		2	34
HartCrowser 1987	Sep-86	B-5	7 - 13	Cadmium	0.07		2	34
HartCrowser 1987	Sep-86	B-5	13	Cadmium	0.06		2	34
HartCrowser 1987	Sep-86	B-4	14 - 18	Cadmium	0.05		2	34
HartCrowser 1987	Sep-86	B-5	15	Cadmium	0.05		2	34
HartCrowser 1987	Sep-86	B-2A	20	Cadmium	0.04		2	34
HartCrowser 1987	Sep-86	B-5	15 - 18	Cadmium	0.03		2	34
HartCrowser 1987	Sep-86	B-5	2 - 6	Cadmium	0.02		2	34
HartCrowser 1987	Sep-86	B-2A	10 - 15	Carbon Disulfide	0.027	J	8000	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Carbon Disulfide	0.011	J	8000	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Carbon Disulfide	0.0027	J	8000	NA
HartCrowser 1987	Sep-86	B-1A	20	Carbon Disulfide	0.0023	J	8000	NA
HartCrowser 1987	Sep-86	B-5	13	Carbon Disulfide	0.0022	J	8000	NA
HartCrowser 1987	Sep-86	B-5	15	Carbon Disulfide	0.002	J	8000	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Carbon Disulfide	0.0016	J	8000	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Carbon Disulfide	0.0012	J	8000	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Carbon Disulfide	0.00057	J	8000	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Carbon Disulfide	0.00036	J	8000	NA
HartCrowser 1987	Sep-86	B-2A	20	Carbon Disulfide	0.0003	J	8000	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Chlorobenzene	0.032	J	1600	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Chlorobenzene	0.0024	J	1600	NA

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-1A	20	Chlorobenzene	0.0013	J	1600	NA
HartCrowser 1987	Sep-86	B-1A	20	Chloroform	0.00057	J	160	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Chromium	200		19[c]	5400
HartCrowser 1986	Feb-86	Area 6	0 - 2	Chromium	200		19[c]	5400
HartCrowser 1986	May-86	B-2	3 - 10	Chromium	120		19[c]	5400
HartCrowser 1987	Sep-86	B-1A	10 - 15	Chromium	55.1		19[c]	5400
HartCrowser 1987	Sep-86	B-1A	5 - 10	Chromium	50.5		19[c]	5400
HartCrowser 1986	Feb-86	Area 4	0 - 2	Chromium	37		19[c]	5400
HartCrowser 1987	Sep-86	B-2A	10 - 15	Chromium	36.6		19[c]	5400
HartCrowser 1986	May-86	B-1	3 - 12	Chromium	35		19[c]	5400
HartCrowser 1987	Sep-86	B-2A	5 - 10	Chromium	32.6		19[c]	5400
Parametrix & SAIC	May-91	MH	<1	Chromium	27.7		19[c]	5400
HartCrowser 1986	Feb-86	Area 1	0 - 2	Chromium	27		19[c]	5400
HartCrowser 1987	Sep-86	B-1A	20	Chromium	22.6		19[c]	5400
HartCrowser 1987	Sep-86	B-1A	17 - 20	Chromium	22.5		19[c]	5400
HartCrowser 1986	Feb-86	Area 5	0 - 2	Chromium	22		19[c]	5400
HartCrowser 1986	Feb-86	Area 3	0 - 2	Chromium	20		19[c]	5400
Parametrix & SAIC	May-91	SC-1[d]	<1	Chromium	15.9		19[c]	5400
HartCrowser 1987	Sep-86	B-5	13	Chromium	14.6		19[c]	5400
HartCrowser 1987	Sep-86	B-5	7 - 13	Chromium	14		19[c]	5400
HartCrowser 1987	Sep-86	B-5	15	Chromium	13.2		19[c]	5400
HartCrowser 1987	Sep-86	B-2A	16 - 20	Chromium	12.4		19[c]	5400
HartCrowser 1987	Sep-86	B-4	2 - 6	Chromium	12.2		19[c]	5400
HartCrowser 1987	Sep-86	B-4	7 - 13	Chromium	11.6		19[c]	5400
HartCrowser 1987	Sep-86	B-4	14 - 18	Chromium	10.6		19[c]	5400
HartCrowser 1987	Sep-86	B-5	15 - 18	Chromium	10.4		19[c]	5400
HartCrowser 1987	Sep-86	B-2A	20	Chromium	7.6		19[c]	5400
HartCrowser 1987	Sep-86	B-5	2 - 6	Chromium	7.6		19[c]	5400
HartCrowser 1987	Sep-86	B-2A	10 - 15	Chrysene	1.2	J	0.14	9.2
HartCrowser 1987	Sep-86	B-1A	17 - 20	Chrysene	0.48	J	0.14	9.2
HartCrowser 1987	Sep-86	B-2A	10 - 15	cis-1,2-Dichloroethene	0.018	J	800	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	cis-1,2-Dichloroethene	0.015	J	800	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	cis-1,2-Dichloroethene	0.0066	J	800	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	cis-1,2-Dichloroethene	0.0059	J	800	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	cis-1,2-Dichloroethene	0.0033	J	800	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	cis-1,2-Dichloroethene	0.0011	J	800	NA
HartCrowser 1987	Sep-86	B-2A	20	cis-1,2-Dichloroethene	0.0008	J	800	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Copper	100		3000	780
HartCrowser 1986	May-86	B-2	3 - 10	Copper	72		3000	780
HartCrowser 1987	Sep-86	B-1A	10 - 15	Copper	50.7		3000	780
HartCrowser 1987	Sep-86	B-1A	5 - 10	Copper	49.5		3000	780
HartCrowser 1987	Sep-86	B-1A	17 - 20	Copper	48		3000	780
HartCrowser 1987	Sep-86	B-2A	10 - 15	Copper	41.6		3000	780
HartCrowser 1987	Sep-86	B-1A	20	Copper	40.6		3000	780
Parametrix & SAIC	May-91	MH	<1	Copper	40		3000	780
HartCrowser 1987	Sep-86	B-5	13	Copper	35.5		3000	780
HartCrowser 1987	Sep-86	B-5	7 - 13	Copper	35.3		3000	780
HartCrowser 1986	May-86	B-1	3 - 12	Copper	35		3000	780
HartCrowser 1986	Feb-86	Area 2	0 - 2	Copper	28		3000	780
HartCrowser 1987	Sep-86	B-4	7 - 13	Copper	26.6		3000	780
HartCrowser 1987	Sep-86	B-5	15	Copper	26.3		3000	780
HartCrowser 1986	Feb-86	Area 1	0 - 2	Copper	26		3000	780

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
Parametrix & SAIC	May-91	SC-1[d]	<1	Copper	22		3000	780
HartCrowser 1987	Sep-86	B-2A	5 - 10	Copper	21.5		3000	780
HartCrowser 1987	Sep-86	B-5	15 - 18	Copper	18.3		3000	780
HartCrowser 1986	Feb-86	Area 4	0 - 2	Copper	15		3000	780
HartCrowser 1987	Sep-86	B-2A	20	Copper	14.1		3000	780
HartCrowser 1987	Sep-86	B-4	2 - 6	Copper	13.1		3000	780
HartCrowser 1986	Feb-86	Area 3	0 - 2	Copper	13		3000	780
HartCrowser 1986	Feb-86	Area 5	0 - 2	Copper	13		3000	780
HartCrowser 1987	Sep-86	B-2A	16 - 20	Copper	12.6		3000	780
HartCrowser 1987	Sep-86	B-5	2 - 6	Copper	12.3		3000	780
HartCrowser 1987	Sep-86	B-4	14 - 18	Copper	10.9		3000	780
HartCrowser 1986	Feb-86	Area 4	0 - 2	Cyanide	9.8		1600	NA
HartCrowser 1986	May-86	B-2	3 - 10	Cyanide	8.3		1600	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Cyanide	4.5		1600	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Cyanide	3.6		1600	NA
HartCrowser 1986	Feb-86	Area 5	0 - 2	Cyanide	3.6		1600	NA
HartCrowser 1986	Feb-86	Area 3	0 - 2	Cyanide	1.9		1600	NA
HartCrowser 1986	May-86	B-1	3 - 12	Cyanide	0.7		1600	NA
HartCrowser 1986	Feb-86	Area 1	0 - 2	Cyanide	0.6		1600	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Dibenzofuran	0.63		160	1.2
HartCrowser 1986	May-86	B-1	3 - 12	Dibenzofuran	0.42		160	1.2
HartCrowser 1987	Sep-86	B-1A	10 - 15	Dibenzofuran	0.38	J	160	1.2
HartCrowser 1986	May-86	B-2	3 - 10	Dibenzofuran	0.16		160	1.2
HartCrowser 1986	Feb-86	Area 4	0 - 2	Dieldrin	0.029		0.063	NA
HartCrowser 1986	Feb-86	Area 5	0 - 2	Dieldrin	0.016		0.063	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Di-n-butylphthalate	0.68		8000	39
HartCrowser 1986	Feb-86	Area 6	0 - 2	Di-n-butylphthalate	0.6		8000	39
HartCrowser 1986	May-86	B-2	3 - 10	Di-n-butylphthalate	0.53		8000	39
HartCrowser 1987	Sep-86	B-5	13	Di-n-butylphthalate	0.24	J	8000	39
HartCrowser 1987	Sep-86	B-2A	16 - 20	Di-n-butylphthalate	0.074	BJ	8000	39
HartCrowser 1986	Feb-86	Area 1	0 - 2	Di-n-butylphthalate	0.057		8000	39
HartCrowser 1987	Sep-86	B-5	2 - 6	Di-n-butylphthalate	0.057	BJ	8000	39
HartCrowser 1987	Sep-86	B-4	14 - 18	Di-n-butylphthalate	0.056	BJ	8000	39
HartCrowser 1987	Sep-86	B-5	13	Di-n-butylphthalate	0.049	BJ	8000	39
HartCrowser 1987	Sep-86	B-5	15 - 18	Di-n-butylphthalate	0.04	BJ	8000	39
HartCrowser 1987	Sep-86	B-1A	20	Di-n-octyl phthalate	1.1	J	1600	90
HartCrowser 1986	May-86	B-1	3 - 12	Di-n-octyl phthalate	0.38		1600	90
HartCrowser 1986	May-86	B-2	3 - 10	Di-n-octyl phthalate	0.13		1600	90
HartCrowser 1986	Feb-86	Area 1	0 - 2	Endrin	0.104		24	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Ethylbenzene	1.2	B	6	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Ethylbenzene	0.92	B	6	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Ethylbenzene	0.73	B	6	NA
HartCrowser 1986	May-86	B-2	3 - 10	Ethylbenzene	0.19		6	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Ethylbenzene	0.11		6	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Ethylbenzene	0.047	B	6	NA
HartCrowser 1987	Sep-86	B-1A	20	Ethylbenzene	0.012		6	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Ethylbenzene	0.011	B	6	NA
HartCrowser 1987	Sep-86	B-2A	20	Ethylbenzene	0.00148	J	6	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Ethylbenzene	0.0013	BJ	6	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Ethylbenzene	0.001	J	6	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Ethylbenzene	0.001	J	6	NA
HartCrowser 1987	Sep-86	B-5	15	Ethylbenzene	0.001	J	6	NA

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-5	2 - 6	Ethylbenzene	0.001	J	6	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Ethylbenzene	0.001	J	6	NA
HartCrowser 1987	Sep-86	B-5	15 - 18	Ethylbenzene	0.001	J	6	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Fluoranthene	1.1		3200	24
HartCrowser 1987	Sep-86	B-2A	10 - 15	Fluoranthene	0.94	J	3200	24
HartCrowser 1986	Feb-86	Area 2	0 - 2	Fluoranthene	0.84		3200	24
HartCrowser 1987	Sep-86	B-1A	10 - 15	Fluoranthene	0.83	J	3200	24
HartCrowser 1986	May-86	B-1	3 - 12	Fluoranthene	0.75		3200	24
HartCrowser 1987	Sep-86	B-1A	17 - 20	Fluoranthene	0.68	J	3200	24
HartCrowser 1987	Sep-86	B-2A	5 - 10	Fluoranthene	0.5		3200	24
HartCrowser 1986	May-86	B-2	3 - 10	Fluoranthene	0.39		3200	24
HartCrowser 1987	Sep-86	B-1A	20	Fluoranthene	0.28	J	3200	24
HartCrowser 1987	Sep-86	B-2A	16 - 20	Fluoranthene	0.12	J	3200	24
HartCrowser 1986	Feb-86	Area 1	0 - 2	Fluoranthene	0.072		3200	24
HartCrowser 1987	Sep-86	B-4	7 - 13	Fluoranthene	0.033	J	3200	24
HartCrowser 1987	Sep-86	B-5	2 - 6	Fluoranthene	0.023	J	3200	24
HartCrowser 1987	Sep-86	B-1A	5 - 10	Fluorene	0.6		3200	1.6
HartCrowser 1987	Sep-86	B-1A	10 - 15	Fluorene	0.47	J	3200	1.6
HartCrowser 1986	May-86	B-1	3 - 12	Fluorene	0.43		3200	1.6
HartCrowser 1986	May-86	B-2	3 - 10	Fluorene	0.34		3200	1.6
HartCrowser 1987	Sep-86	B-2A	10 - 15	Fluorene	0.18	J	3200	1.6
HartCrowser 1987	Sep-86	B-2A	10 - 15	Indeno(1,2,3-cd)pyrene	1.1	J	0.14	1.8
HartCrowser 1987	Sep-86	B-1A	17 - 20	Indeno(1,2,3-cd)pyrene	0.33	J	0.14	1.8
HartCrowser 1987	Sep-86	B-1A	10 - 15	Isophorone	1.6		1100	NA
HartCrowser 1987	Sep-86	B-1A	20	Isophorone	0.45	J	1100	NA
HartCrowser 1986	Feb-86	Area 1	0 - 2	Lead	1,400		250	1300
HartCrowser 1986	Feb-86	Area 6	0 - 2	Lead	1,400		250	1300
HartCrowser 1986	Feb-86	Area 2	0 - 2	Lead	640		250	1300
HartCrowser 1987	Sep-86	B-2A	5 - 10	Lead	444		250	1300
HartCrowser 1987	Sep-86	B-1A	10 - 15	Lead	171.3		250	1300
HartCrowser 1986	May-86	B-2	3 - 10	Lead	170		250	1300
HartCrowser 1986	Feb-86	Area 4	0 - 2	Lead	160		250	1300
HartCrowser 1987	Sep-86	B-2A	10 - 15	Lead	158.2		250	1300
HartCrowser 1987	Sep-86	B-1A	5 - 10	Lead	157.6		250	1300
Parametrix & SAIC	May-91	MH	<1	Lead	93.3		250	1300
HartCrowser 1986	May-86	B-1	3 - 12	Lead	63		250	1300
HartCrowser 1986	Feb-86	Area 5	0 - 2	Lead	60		250	1300
HartCrowser 1987	Sep-86	B-1A	20	Lead	56.9		250	1300
HartCrowser 1987	Sep-86	B-1A	17 - 20	Lead	51.5		250	1300
Parametrix & SAIC	May-91	SC-1[d]	<1	Lead	49.2		250	1300
HartCrowser 1986	Feb-86	Area 3	0 - 2	Lead	48		250	1300
HartCrowser 1987	Sep-86	B-2A	16 - 20	Lead	26.3		250	1300
HartCrowser 1987	Sep-86	B-4	2 - 6	Lead	22.6		250	1300
HartCrowser 1987	Sep-86	B-2A	20	Lead	7.4		250	1300
HartCrowser 1987	Sep-86	B-5	7 - 13	Lead	1.7		250	1300
HartCrowser 1987	Sep-86	B-4	7 - 13	Lead	1		250	1300
HartCrowser 1987	Sep-86	B-5	2 - 6	Lead	0.8		250	1300
HartCrowser 1987	Sep-86	B-4	14 - 18	Lead	0.6		250	1300
HartCrowser 1987	Sep-86	B-5	13	Lead	0.6		250	1300
HartCrowser 1986	Feb-86	Area 6	0 - 2	Mercury	6.7		24	0.59
HartCrowser 1987	Sep-86	B-2A	10 - 15	Mercury	2.18		24	0.59
HartCrowser 1986	Feb-86	Area 2	0 - 2	Mercury	1		24	0.59

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1986	Feb-86	Area 4	0 - 2	Mercury	0.6		24	0.59
HartCrowser 1986	Feb-86	Area 1	0 - 2	Mercury	0.5		24	0.59
HartCrowser 1986	May-86	B-2	3 - 10	Mercury	0.4		24	0.59
HartCrowser 1986	Feb-86	Area 3	0 - 2	Mercury	0.3		24	0.59
HartCrowser 1987	Sep-86	B-2A	5 - 10	Mercury	0.26		24	0.59
HartCrowser 1987	Sep-86	B-1A	10 - 15	Mercury	0.22		24	0.59
HartCrowser 1986	Feb-86	Area 5	0 - 2	Mercury	0.2		24	0.59
HartCrowser 1986	May-86	B-1	3 - 12	Mercury	0.2		24	0.59
HartCrowser 1987	Sep-86	B-1A	5 - 10	Mercury	0.19		24	0.59
HartCrowser 1987	Sep-86	B-4	2 - 6	Mercury	0.12		24	0.59
HartCrowser 1987	Sep-86	B-1A	17 - 20	Mercury	0.06		24	0.59
HartCrowser 1987	Sep-86	B-2A	16 - 20	Mercury	0.06		24	0.59
HartCrowser 1987	Sep-86	B-1A	20	Mercury	0.05		24	0.59
HartCrowser 1987	Sep-86	B-5	2 - 6	Mercury	0.03		24	0.59
HartCrowser 1987	Sep-86	B-2A	20	Mercury	0.02		24	0.59
HartCrowser 1987	Sep-86	B-4	7 - 13	Mercury	0.02		24	0.59
HartCrowser 1987	Sep-86	B-5	13	Mercury	0.02		24	0.59
HartCrowser 1987	Sep-86	B-5	15	Mercury	0.02		24	0.59
HartCrowser 1987	Sep-86	B-5	7 - 13	Mercury	0.02		24	0.59
HartCrowser 1987	Sep-86	B-5	15 - 18	Mercury	0.02		24	0.59
HartCrowser 1987	Sep-86	B-4	14 - 18	Mercury	0.01		24	0.59
HartCrowser 1987	Sep-86	B-1A	20	Methyl ethyl ketone (2-butanone)	0.013	J	48000	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Methyl ethyl ketone (2-butanone)	0.0086	J	48000	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Methyl ethyl ketone (2-butanone)	0.0054	J	48000	NA
HartCrowser 1987	Sep-86	B-5	15	Methyl ethyl ketone (2-butanone)	0.0047	J	48000	NA
HartCrowser 1987	Sep-86	B-5	15 - 18	Methyl ethyl ketone (2-butanone)	0.0045	J	48000	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Methyl ethyl ketone (2-butanone)	0.0038	J	48000	NA
HartCrowser 1987	Sep-86	B-5	13	Methyl ethyl ketone (2-butanone)	0.0033	J	48000	NA
HartCrowser 1987	Sep-86	B-1A	20	Methyl ethyl ketone (2-butanone)	0.0028	J	48000	NA
HartCrowser 1987	Sep-86	B-4	14 - 18	Methyl ethyl ketone (2-butanone)	0.0024	J	48000	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Methyl ethyl ketone (2-butanone)	0.001	J	48000	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Methyl ethyl ketone (2-butanone)	0.001	J	48000	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Methyl isobutyl ketone (4-methyl-2-pentanone)	0.0026	J	6400	NA
HartCrowser 1987	Sep-86	B-1A	20	Methyl isobutyl ketone (4-methyl-2-pentanone)	0.0016	J	6400	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Methyl isobutyl ketone (4-methyl-2-pentanone)	0.001	J	6400	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Methyl isobutyl ketone (4-methyl-2-pentanone)	0.001	J	6400	NA
HartCrowser 1986	May-86	B-2	3 - 10	Methylene chloride	0.35		0.02	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Methylene chloride	0.33		0.02	NA

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-1A	20	Methylene chloride	0.31	J	0.02	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Methylene chloride	0.2	J	0.02	NA
HartCrowser 1986	May-86	B-1	3 - 12	Methylene chloride	0.13		0.02	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Methylene chloride	0.12	J	0.02	NA
HartCrowser 1987	Sep-86	B-5	13	Methylene chloride	0.11	B	0.02	NA
HartCrowser 1986	Feb-86	Area 1	0 - 2	Methylene chloride	0.06		0.02	NA
HartCrowser 1986	Feb-86	Area 5	0 - 2	Methylene chloride	0.053		0.02	NA
HartCrowser 1986	Feb-86	Area 4	0 - 2	Methylene chloride	0.051		0.02	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Methylene chloride	0.04		0.02	NA
HartCrowser 1987	Sep-86	B-4	14 - 18	Methylene chloride	0.029	B	0.02	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Methylene chloride	0.026	B	0.02	NA
HartCrowser 1987	Sep-86	B-5	15	Methylene chloride	0.025	B	0.02	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Methylene chloride	0.02	B	0.02	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Methylene chloride	0.013	B	0.02	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Methylene chloride	0.013	B	0.02	NA
HartCrowser 1987	Sep-86	B-2A	20	Methylene chloride	0.0072	J	0.02	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Methylene chloride	0.007	B	0.02	NA
Parametrix & SAIC	May-91	MH	<1	Methylene chloride	0.0066		0.02	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Naphthalene	2.9		5	3.8
HartCrowser 1987	Sep-86	B-1A	5 - 10	Naphthalene	2.8		5	3.8
HartCrowser 1986	May-86	B-1	3 - 12	Naphthalene	1.9		5	3.8
HartCrowser 1986	May-86	B-2	3 - 10	Naphthalene	1.9		5	3.8
HartCrowser 1987	Sep-86	B-2A	5 - 10	Naphthalene	1.7		5	3.8
HartCrowser 1987	Sep-86	B-1A	17 - 20	Naphthalene	0.65	J	5	3.8
HartCrowser 1987	Sep-86	B-2A	10 - 15	Naphthalene	0.53	J	5	3.8
HartCrowser 1987	Sep-86	B-1A	20	Naphthalene	0.37	J	5	3.8
HartCrowser 1987	Sep-86	B-2A	16 - 20	Naphthalene	0.099	J	5	3.8
HartCrowser 1986	May-86	B-2	3 - 10	Nickel	61		1600	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Nickel	47		1600	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Nickel	31.9		1600	NA
HartCrowser 1986	May-86	B-1	3 - 12	Nickel	28		1600	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Nickel	26.6		1600	NA
Parametrix & SAIC	May-91	MH	<1	Nickel	26.6		1600	NA
HartCrowser 1986	Feb-86	Area 1	0 - 2	Nickel	22		1600	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Nickel	21		1600	NA
Parametrix & SAIC	May-91	SC-1[d]	<1	Nickel	15.8		1600	NA
HartCrowser 1986	Feb-86	Area 4	0 - 2	Nickel	15		1600	NA
HartCrowser 1987	Sep-86	B-1A	20	Nickel	14.4		1600	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Nickel	14		1600	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Nickel	13.9		1600	NA
HartCrowser 1986	Feb-86	Area 5	0 - 2	Nickel	12		1600	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Nickel	11.2		1600	NA
HartCrowser 1986	Feb-86	Area 3	0 - 2	Nickel	11		1600	NA
HartCrowser 1987	Sep-86	B-5	13	Nickel	10.3		1600	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Nickel	10.1		1600	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Nickel	9.9		1600	NA
HartCrowser 1987	Sep-86	B-5	15	Nickel	9.9		1600	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Nickel	7.6		1600	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Nickel	6.7		1600	NA
HartCrowser 1987	Sep-86	B-5	15 - 18	Nickel	6.5		1600	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Nickel	6.4		1600	NA
HartCrowser 1987	Sep-86	B-2A	20	Nickel	5.9		1600	NA

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-4	14 - 18	Nickel	5		1600	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	N-Nitrosodiphenylamine	0.89	BJ	200	0.23
HartCrowser 1987	Sep-86	B-1A	5 - 10	PCBs, total (calculated)	6.58		1	1.3
HartCrowser 1987	Sep-86	B-2A	10 - 15	PCBs, total (calculated)	5.89		1	1.3
HartCrowser 1987	Sep-86	B-1A	10 - 15	PCBs, total (calculated)	5.52		1	1.3
HartCrowser 1987	Sep-86	B-1A	17 - 20	PCBs, total (calculated)	5.07		1	1.3
HartCrowser 1987	Sep-86	B-2A	16 - 20	PCBs, total (calculated)	3.07		1	1.3
HartCrowser 1987	Sep-86	B-1A	20	PCBs, total (calculated)	3.03		1	1.3
HartCrowser 1986	May-86	B-2	3 - 10	PCBs, total (calculated)	2.9		1	1.3
HartCrowser 1986	May-86	B-1	3 - 12	PCBs, total (calculated)	2.75		1	1.3
HartCrowser 1987	Sep-86	B-2A	20	PCBs, total (calculated)	1.67		1	1.3
HartCrowser 1987	Sep-86	B-4	2 - 6	PCBs, total (calculated)	0.74		1	1.3
HartCrowser 1986	Feb-86	Area 4	0 - 2	PCBs, total (calculated)	0.435		1	1.3
HartCrowser 1986	Feb-86	Area 3	0 - 2	PCBs, total (calculated)	0.398		1	1.3
HartCrowser 1986	Feb-86	Area 6	0 - 2	Pentachlorophenol	0.81		8.3	0.73
HartCrowser 1986	Feb-86	Area 2	0 - 2	Pentachlorophenol	0.48		8.3	0.73
HartCrowser 1986	Feb-86	Area 1	0 - 2	Pentachlorophenol	0.07		8.3	0.73
HartCrowser 1987	Sep-86	B-1A	5 - 10	Phenanthrene	1.8		NA	9.7
HartCrowser 1987	Sep-86	B-1A	10 - 15	Phenanthrene	1.3	J	NA	9.7
HartCrowser 1986	May-86	B-2	3 - 10	Phenanthrene	0.99		NA	9.7
HartCrowser 1986	May-86	B-1	3 - 12	Phenanthrene	0.93		NA	9.7
HartCrowser 1986	Feb-86	Area 6	0 - 2	Phenanthrene	0.66		NA	9.7
HartCrowser 1986	Feb-86	Area 2	0 - 2	Phenanthrene	0.64		NA	9.7
HartCrowser 1987	Sep-86	B-2A	10 - 15	Phenanthrene	0.58	J	NA	9.7
HartCrowser 1987	Sep-86	B-1A	17 - 20	Phenanthrene	0.42	J	NA	9.7
HartCrowser 1987	Sep-86	B-4	2 - 6	Phenanthrene	0.17	J	NA	9.7
HartCrowser 1987	Sep-86	B-2A	16 - 20	Phenanthrene	0.12	J	NA	9.7
HartCrowser 1986	Feb-86	Area 1	0 - 2	Phenanthrene	0.086		NA	9.7
HartCrowser 1987	Sep-86	B-4	7 - 13	Phenanthrene	0.032	J	NA	9.7
HartCrowser 1987	Sep-86	B-5	2 - 6	Phenanthrene	0.029	J	NA	9.7
HartCrowser 1987	Sep-86	B-2A	5 - 10	Phenol	0.91	B	48000	2.1
HartCrowser 1986	May-86	B-2	3 - 10	Phenol	0.32		48000	2.1
HartCrowser 1987	Sep-86	B-1A	5 - 10	Phenol	0.23	BJ	48000	2.1
HartCrowser 1986	May-86	B-2	3 - 10	Phenols, Total	1.6		48000	2.1
HartCrowser 1986	May-86	B-1	3 - 12	Phenols, Total	0.7		48000	2.1
HartCrowser 1986	Feb-86	Area 2	0 - 2	Phenols, Total	0.6		48000	2.1
HartCrowser 1987	Sep-86	B-2A	10 - 15	Pyrene	1.2	J	2400	28
HartCrowser 1987	Sep-86	B-1A	17 - 20	Pyrene	0.97		2400	28
HartCrowser 1987	Sep-86	B-1A	10 - 15	Pyrene	0.71	J	2400	28
HartCrowser 1986	Feb-86	Area 2	0 - 2	Pyrene	0.51		2400	28
HartCrowser 1986	Feb-86	Area 6	0 - 2	Pyrene	0.5		2400	28
HartCrowser 1986	May-86	B-1	3 - 12	Pyrene	0.47		2400	28
HartCrowser 1986	May-86	B-2	3 - 10	Pyrene	0.37		2400	28
HartCrowser 1987	Sep-86	B-2A	5 - 10	Pyrene	0.33	J	2400	28
HartCrowser 1987	Sep-86	B-2A	16 - 20	Pyrene	0.14	J	2400	28
HartCrowser 1987	Sep-86	B-4	7 - 13	Pyrene	0.038	J	2400	28
HartCrowser 1987	Sep-86	B-1A	10 - 15	Selenium	0.5		400	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Selenium	0.4		400	NA
HartCrowser 1987	Sep-86	B-5	15 - 18	Selenium	0.4		400	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Selenium	0.3		400	NA
HartCrowser 1987	Sep-86	B-4	7 - 13	Selenium	0.3		400	NA
HartCrowser 1987	Sep-86	B-5	13	Selenium	0.3		400	NA

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-2A	10 - 15	Selenium	0.2		400	NA
HartCrowser 1987	Sep-86	B-5	15	Selenium	0.2		400	NA
HartCrowser 1987	Sep-86	B-1A	20	Selenium	0.1		400	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Selenium	0.1		400	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Selenium	0.1		400	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Selenium	0.1		400	NA
HartCrowser 1986	Feb-86	Area 2	0 - 2	Silver	1.2		400	12
HartCrowser 1986	May-86	B-2	3 - 10	Silver	0.9		400	12
HartCrowser 1986	May-86	B-1	3 - 12	Silver	0.5		400	12
HartCrowser 1986	Feb-86	Area 3	0 - 2	Silver	0.2		400	12
HartCrowser 1986	Feb-86	Area 6	0 - 2	Silver	0.2		400	12
HartCrowser 1987	Sep-86	B-2A	10 - 15	Silver	0.17		400	12
HartCrowser 1987	Sep-86	B-1A	10 - 15	Silver	0.14		400	12
HartCrowser 1987	Sep-86	B-1A	17 - 20	Silver	0.13		400	12
HartCrowser 1987	Sep-86	B-1A	20	Silver	0.11		400	12
HartCrowser 1986	Feb-86	Area 4	0 - 2	Silver	0.1		400	12
HartCrowser 1987	Sep-86	B-1A	5 - 10	Silver	0.1		400	12
HartCrowser 1987	Sep-86	B-2A	5 - 10	Silver	0.03		400	12
HartCrowser 1987	Sep-86	B-2A	20	Silver	0.02		400	12
HartCrowser 1987	Sep-86	B-4	14 - 18	Silver	0.02		400	12
HartCrowser 1987	Sep-86	B-1A	5 - 10	Styrene	0.085		33	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Styrene	0.051		33	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Styrene	0.0048	J	33	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Styrene	0.0023	J	33	NA
HartCrowser 1987	Sep-86	B-1A	20	Styrene	0.0021	J	33	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Styrene	0.001	J	33	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Styrene	0.001	J	33	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Tetrachloroethylene	0.87		0.05	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Tetrachloroethylene	0.42		0.05	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Tetrachloroethylene	0.35		0.05	NA
HartCrowser 1986	May-86	B-2	3 - 10	Tetrachloroethylene	0.13		0.05	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Tetrachloroethylene	0.072		0.05	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Tetrachloroethylene	0.023		0.05	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Tetrachloroethylene	0.0071	J	0.05	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Tetrachloroethylene	0.0057	J	0.05	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Tetrachloroethylene	0.0035	J	0.05	NA
HartCrowser 1987	Sep-86	B-1A	20	Tetrachloroethylene	0.0032	J	0.05	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Tetrachloroethylene	0.0014	J	0.05	NA
HartCrowser 1987	Sep-86	B-1A	20	Thallium	0.1		6.4	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Thallium	0.1		6.4	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Thallium	0.1		6.4	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Toluene	0.28	B	7	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Toluene	0.11	B	7	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Toluene	0.091	B	7	NA
HartCrowser 1986	May-86	B-2	3 - 10	Toluene	0.035		7	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Toluene	0.021	B	7	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Toluene	0.0062	J	7	NA
HartCrowser 1987	Sep-86	B-1A	20	Toluene	0.0039	J	7	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Toluene	0.0016	BJ	7	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	trans-1,2-Dichloroethane	0.0027	J	1600	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	trans-1,2-Dichloroethane	0.0016	J	1600	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	trans-1,2-Dichloroethane	0.0015	J	1600	NA

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-2A	20	trans-1,2-Dichloroethane	0.00048	J	1600	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Trichloroethylene	0.09	B	0.03	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Trichloroethylene	0.042	B	0.03	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Trichloroethylene	0.039		0.03	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Trichloroethylene	0.026	B	0.03	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Trichloroethylene	0.017	B	0.03	NA
HartCrowser 1987	Sep-86	B-2A	16 - 20	Trichloroethylene	0.017	B	0.03	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Trichloroethylene	0.0037	J	0.03	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Vinyl chloride	0.015		0.67	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Vinyl chloride	0.0038	J	0.67	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Vinyl chloride	0.002	J	0.67	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Vinyl chloride	0.0008	J	0.67	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Vinyl chloride	0.00045	J	0.67	NA
HartCrowser 1987	Sep-86	B-1A	5 - 10	Xylenes	1.3		9	NA
HartCrowser 1987	Sep-86	B-1A	10 - 15	Xylenes	1.1	B	9	NA
HartCrowser 1987	Sep-86	B-2A	10 - 15	Xylenes	0.78	B	9	NA
HartCrowser 1986	May-86	B-2	3 - 10	Xylenes	0.36		9	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Xylenes	0.32		9	NA
HartCrowser 1987	Sep-86	B-2A	5 - 10	Xylenes	0.144	B	9	NA
HartCrowser 1987	Sep-86	B-1A	17 - 20	Xylenes	0.036	B	9	NA
HartCrowser 1986	May-86	B-1	3 - 12	Xylenes	0.028		9	NA
HartCrowser 1987	Sep-86	B-1A	20	Xylenes	0.014	J	9	NA
HartCrowser 1987	Sep-86	B-5	7 - 13	Xylenes	0.002	J	9	NA
HartCrowser 1987	Sep-86	B-5	15	Xylenes	0.0011	J	9	NA
HartCrowser 1987	Sep-86	B-4	2 - 6	Xylenes	0.001	J	9	NA
HartCrowser 1987	Sep-86	B-5	13	Xylenes	0.001	J	9	NA
HartCrowser 1987	Sep-86	B-5	2 - 6	Xylenes	0.001	J	9	NA
HartCrowser 1987	Sep-86	B-5	15 - 18	Xylenes	0.001	J	9	NA
HartCrowser 1986	Feb-86	Area 6	0 - 2	Zinc	640		24000	770
HartCrowser 1986	Feb-86	Area 2	0 - 2	Zinc	440		24000	770
HartCrowser 1986	May-86	B-2	3 - 10	Zinc	290		24000	770
HartCrowser 1987	Sep-86	B-2A	10 - 15	Zinc	217		24000	770
HartCrowser 1987	Sep-86	B-2A	5 - 10	Zinc	149		24000	770
HartCrowser 1987	Sep-86	B-1A	10 - 15	Zinc	141		24000	770
HartCrowser 1987	Sep-86	B-1A	5 - 10	Zinc	140		24000	770
HartCrowser 1986	Feb-86	Area 1	0 - 2	Zinc	130		24000	770
HartCrowser 1986	Feb-86	Area 4	0 - 2	Zinc	120		24000	770
HartCrowser 1986	Feb-86	Area 3	0 - 2	Zinc	91		24000	770
HartCrowser 1987	Sep-86	B-1A	20	Zinc	91		24000	770
Parametrix & SAIC	May-91	MH	<1	Zinc	90.6		24000	770
HartCrowser 1987	Sep-86	B-1A	17 - 20	Zinc	87		24000	770
HartCrowser 1986	May-86	B-1	3 - 12	Zinc	81		24000	770
HartCrowser 1986	Feb-86	Area 5	0 - 2	Zinc	70		24000	770
Parametrix & SAIC	May-91	SC-1[d]	<1	Zinc	58.1		24000	770
HartCrowser 1987	Sep-86	B-4	2 - 6	Zinc	37		24000	770
HartCrowser 1987	Sep-86	B-2A	16 - 20	Zinc	35		24000	770
HartCrowser 1987	Sep-86	B-5	13	Zinc	35		24000	770
HartCrowser 1987	Sep-86	B-5	7 - 13	Zinc	35		24000	770
HartCrowser 1987	Sep-86	B-4	7 - 13	Zinc	34		24000	770
HartCrowser 1987	Sep-86	B-5	15	Zinc	32		24000	770
HartCrowser 1987	Sep-86	B-5	15 - 18	Zinc	28		24000	770
HartCrowser 1987	Sep-86	B-5	2 - 6	Zinc	23		24000	770

Table B-3
Soil Sampling Results[a,b]
Trotsky Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)		MTCA Cleanup Level[e] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[f] (mg/kg)
HartCrowser 1987	Sep-86	B-4	14 - 18	Zinc	22		24000	770
HartCrowser 1987	Sep-86	B-2A	20	Zinc	19		24000	770

a - Includes manhole sediment sample from Parametrix & SAIC 1991
b - Table presents detected chemicals only
c - Value for Chromium VI
d - composite of Samples 1, 2, 3 and 4 as shown in Figure 5
e - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database
f - From: SAIC 2006

MH - Manhole
DW - dry weight
CSL - Contaminant Screening Level from Washington Sediment Management Standards
NA - Not available

NOTE: HartCrowser 1987 data sheets were poor quality and numbers were very difficult to read; the accuracy of some of the data in this table is therefore questionable.

Table B-4
Groundwater Sampling Results
Trotsky Property

Source	Sample Date	Sample Location	Chemical	Groundwater Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level[b] (Based on CSL) (ug/L)
Cabuco 1991	Jun-91	B-2	1,1-Dichloroethane	9.2	800	NA
HartCrowser1987	Mar-87	B-2	1,2-Dichlorobenzene	190	720	5.2
HartCrowser1986	May-86	B-2	2,4-Dimethylphenol	320	160	2
Cabuco 1991	Jun-91	B-2	2,4-Dimethylphenol	100	160	2
HartCrowser1986	May-86	B-3	2,4-Dimethylphenol	28	160	2
HartCrowser1986	May-86	B-3	2-Methylnaphthalene	10	32	31
Cabuco 1991	Jun-91	B-2	2-Methylnaphthalene	7.4	32	31
HartCrowser1986	May-86	B-2	2-Methylphenol	26	NA	7.1
HartCrowser1987	Mar-87	B-2	2-Methylphenol	11	NA	7.1
HartCrowser1987	Mar-87	B-2	4,4'-DDD	37	0.36	NA
HartCrowser1987	Mar-87	B-2	4,4'-DDE	54	0.26	NA
HartCrowser1987	Mar-87	B-2	4,4'-DDT	32	0.26	NA
HartCrowser1986	May-86	B-2	4-Chloro-m-cresol	130	NA	NA
HartCrowser1987	Mar-87	B-2	4-Chloro-m-cresol	49	NA	NA
HartCrowser1986	May-86	B-2	4-Methylphenol	70	NA	77
HartCrowser1987	Mar-87	B-2	4-Methylphenol	50	NA	77
HartCrowser1986	May-86	B-3	Acenaphthene	10	960	9.3
HartCrowser1986	May-86	B-2	Acetone	56	800	NA
HartCrowser1986	May-86	B-3	Acetone	21	800	NA
HartCrowser1986	May-86	B-1	Acetone	16	800	NA
HartCrowser1987	Mar-87	B-2	Acetone	12	800	NA
HartCrowser1986	May-86	B-2	Antimony (dissolved)	15	6.4	NA
HartCrowser1986	May-86	B-2	Arsenic (dissolved)	17	0.058	370
HartCrowser1987	Mar-87	B-2	Arsenic (dissolved)	10	0.058	370
Cabuco 1991	Jun-91	B-2	Arsenic (dissolved)	1.4	0.058	370
HartCrowser1986	May-86	B-2	Benzene	17	0.8	NA
HartCrowser1987	Mar-87	B-2	Benzene	16	0.8	NA
Cabuco 1991	Jun-91	B-2	Benzene	13	0.8	NA
HartCrowser1986	May-86	B-1	Cadmium (dissolved)	6	5	3.4
HartCrowser1986	May-86	B-2	Cadmium (dissolved)	2	5	3.4
HartCrowser1986	May-86	B-3	Cadmium (dissolved)	2	5	3.4
HartCrowser1986	May-86	B-3	Chromium (dissolved)	14	48	320
HartCrowser1986	May-86	B-2	Chromium (dissolved)	7	48	320
HartCrowser1987	Mar-87	B-2	Chromium (dissolved)	5	48	320
HartCrowser1986	May-86	B-1	Chromium (dissolved)	3	48	320
Cabuco 1991	Jun-91	B-2	Chromium (dissolved)	1.1	48	320
HartCrowser1986	May-86	B-1	Copper (dissolved)	6	590	120
HartCrowser1986	May-86	B-2	Copper (dissolved)	6	590	120
HartCrowser1986	May-86	B-3	Copper (dissolved)	4	590	120
HartCrowser1987	Mar-87	B-2	Cyanide	300	200	NA
HartCrowser1986	May-86	B-2	Cyanide	70	200	NA
Cabuco 1991	Jun-91	B-2	Cyanide	41	200	NA
HartCrowser1986	May-86	B-1	Cyanide	18	200	NA
Cabuco 1991	Jun-91	B-2	Ethylbenzene	510	700	NA

Table B-4
Groundwater Sampling Results
Trotsky Property

Source	Sample Date	Sample Location	Chemical	Groundwater Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level[b] (Based on CSL) (ug/L)
HartCrowser1986	May-86	B-2	Ethylbenzene	460	700	NA
HartCrowser1987	Mar-87	B-2	Ethylbenzene	430	700	NA
HartCrowser1986	May-86	B-2	Lead (dissolved)	27	15	13
HartCrowser1986	May-86	B-2	Methyl isobutyl ketone (4-methyl-2-pentanone)	11	640	NA
HartCrowser1986	May-86	B-2	Methylene chloride	11	5	NA
HartCrowser1986	May-86	B-3	Methylene chloride	8	5	NA
HartCrowser1986	May-86	B-3	Naphthalene	120	160	92
Cabuco 1991	Jun-91	B-2	Naphthalene	37	160	92
HartCrowser1987	Mar-87	B-2	Naphthalene	28	160	92
HartCrowser1986	May-86	B-2	Naphthalene	18	160	92
HartCrowser1986	May-86	B-1	Nickel (dissolved)	26	320	NA
HartCrowser1986	May-86	B-2	Nickel (dissolved)	22	320	NA
HartCrowser1987	Mar-87	B-2	Nickel (dissolved)	15	320	NA
HartCrowser1986	May-86	B-3	Nickel (dissolved)	9	320	NA
Cabuco 1991	Jun-91	B-2	Nickel (dissolved)	5.4	320	NA
HartCrowser1986	May-86	B-2	Phenols, total	180	4800	220
HartCrowser1987	Mar-87	B-2	Phenols, total	120	4800	220
HartCrowser1986	May-86	B-2	Phenols, total	18	4800	220
HartCrowser1986	May-86	B-3	Phenols, total	9	4800	220
HartCrowser1986	May-86	B-3	Silver (dissolved)	10	80	1.5
HartCrowser1986	May-86	B-1	Silver (dissolved)	4	80	1.5
HartCrowser1986	May-86	B-2	Silver (dissolved)	3	80	1.5
HartCrowser1987	Mar-87	B-2	Toluene	290	640	NA
HartCrowser1986	May-86	B-2	Toluene	270	640	NA
Cabuco 1991	Jun-91	B-2	Toluene	140	640	NA
HartCrowser1986	May-86	B-2	trans-1,2-Dichloroethylene	190	160	NA
HartCrowser1987	Mar-87	B-2	trans-1,2-Dichloroethylene	33	160	NA
Cabuco 1991	Jun-91	B-2	trans-1,2-Dichloroethylene	20	160	NA
HartCrowser1986	May-86	B-2	Vinyl chloride	310	0.029	NA
HartCrowser1987	Mar-87	B-2	Vinyl chloride	250	0.029	NA
Cabuco 1991	Jun-91	B-2	Vinyl chloride	25	0.029	NA
HartCrowser1987	Mar-87	B-2	Xylenes	650	1600	NA
Cabuco 1991	Jun-91	B-2	Xylenes	300	1600	NA
HartCrowser1986	May-86	B-2	Xylenes	150	1600	NA
HartCrowser1986	May-86	B-1	Zinc (dissolved)	110	4800	76
HartCrowser1987	Mar-87	B-2	Zinc (dissolved)	38	4800	76
Cabuco 1991	Jun-91	B-2	Zinc (dissolved)	29	4800	76
HartCrowser1986	May-86	B-2	Zinc (dissolved)	19	4800	76
HartCrowser1986	May-86	B-3	Zinc (dissolved)	10	4800	76

a - MTCA cleanup level is the lower of the MTCA Method A and B cleanup levels. Cyanide does not have a MTCA cleanup level, therfore the MCL was used.
b - From SAIC 2006

Table B-4
Groundwater Sampling Results
Trotsky Property

Source	Sample Date	Sample Location	Chemical	Groundwater Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level[b] (Based on CSL) (ug/L)

Note: Samples were analyzed for dissolved metals; MTCA cleanup levels are based on total metal concentrations.
Table shows detections only.

Table B-5
Sediment Sampling Results -- Boyer Towing (Parcels 14 and 15)
Early Action Area 2

Source	Date Sampled	Sample Location	Chemical	Conc'n (mg/kg DW)		SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]	MTCA Cleanup Level[e] (mg/kg)	MTCA Exceedance Factor
SPU 2003d	2/11/2003	Wells1	Aroclor 1254	0.13	Y	NA	NA				NA	
SPU 2003d	2/11/2003	Wells2	Aroclor 1254	0.1	Y	NA	NA				NA	
SPU 2003d	2/11/2003	Wells2	Aroclor 1260	0.12		NA	NA				NA	
SPU 2003d	2/11/2003	Wells1	Aroclor 1260	0.069	Y	NA	NA				NA	
SPU 2003d	2/11/2003	Boyer 1	Aroclor 1260	0.066		NA	NA				NA	
SPU 2003d	2/11/2003	Wells1	Arsenic	30		57	93	mg/kg DW			0.67	44.8
SPU 2003d	2/11/2003	Wells2	Arsenic	20	U	57	93	mg/kg DW			0.67	29.9
SPU 2003d	2/11/2003	Boyer 1	Arsenic	20		57	93	mg/kg DW			0.67	29.9
SPU 2003d	2/11/2003	Wells1	Bis(2-ethylhexyl)phthalate	150		47	78	mg/kg OC	113	68.2	71	2.1
SPU 2003d	2/11/2003	Boyer 1	Bis(2-ethylhexyl)phthalate	53		47	78	mg/kg OC	40.0	24.1	71	
SPU 2003d	2/11/2003	Wells2	Bis(2-ethylhexyl)phthalate	37		47	78	mg/kg OC	27.9	16.8	71	
SPU 2003d	2/11/2003	Boyer 1	Butylbenzylphthalate	10		4.9	64	mg/kg OC	72.4	5.5	16,000	
SPU 2003d	2/11/2003	Wells1	Butylbenzylphthalate	5.3		4.9	64	mg/kg OC	38.4	2.9	16,000	
SPU 2003d	2/11/2003	Wells2	Butylbenzylphthalate	4.1		4.9	64	mg/kg OC	29.7	2.3	16,000	
SPU 2003d	2/11/2003	Wells1	Cadmium	9		5.1	6.7	mg/kg DW	1.8	1.3	2	4.5
SPU 2003d	2/11/2003	Boyer 1	Cadmium	6.3		5.1	6.7	mg/kg DW	1.2		2	3.2
SPU 2003d	2/11/2003	Wells2	Cadmium	5.2		5.1	6.7	mg/kg DW	1.0		2	2.6
SPU 2003d	2/11/2003	Wells1	Copper	527		390	390	mg/kg DW	1.4	1.4	3,000	
SPU 2003d	2/11/2003	Boyer 1	Copper	368		390	390	mg/kg DW			3,000	
SPU 2003d	2/11/2003	Wells2	Copper	312		390	390	mg/kg DW			3,000	
SPU 2003d	2/11/2003	Boyer 1	Diethylphthalate	4.6		61	110	mg/kg OC	2.7	1.5		
SPU 2003d	2/11/2003	Boyer 1	Dimethylphthalate	2.8		53	53	mg/kg OC	1.9	1.9		
SPU 2003d	2/11/2003	Boyer 1	Di-n-butylphthalate	6.3		220	1,700	mg/kg OC			8,000	
SPU 2003d	2/11/2003	Wells2	Di-n-butylphthalate	2		220	1,700	mg/kg OC			8,000	
SPU 2003d	2/11/2003	Wells1	Di-n-butylphthalate	1.6		220	1,700	mg/kg OC			8,000	
SPU 2003d	2/11/2003	Boyer 1	Di-n-octylphthalate	6.1	M	58	4,500	mg/kg OC	3.7		1600	
SPU 2003d	2/11/2003	Wells1	Di-n-octylphthalate	4.2	M	58	4,500	mg/kg OC	2.6		1600	
SPU 2003d	2/11/2003	Wells1	Di-n-octylphthalate	4.1	M	58	4,500	mg/kg OC	2.5		1600	
SPU 2003d	2/11/2003	Wells2	Lead	421		450	530	mg/kg DW			250	1.7
SPU 2003d	2/11/2003	Boyer 1	Lead	308		450	530	mg/kg DW			250	1.2
SPU 2003d	2/11/2003	Wells1	Lead	157		450	530	mg/kg DW			250	
SPU 2003d	2/11/2003	Boyer 1	Mercury	0.13		0.41	0.59	mg/kg DW			24	

Table B-5
Sediment Sampling Results -- Boyer Towing (Parcels 14 and 15)
Early Action Area 2

Source	Date Sampled	Sample Location	Chemical	Conc'n (mg/kg DW)		SQS	CSL	Units	SQS Exceedance Factor[a]	CSL Exceedance Factor[a]	MTCA Cleanup Level[e] (mg/kg)	MTCA Exceedance Factor
SPU 2003d	2/11/2003	Wells1	Mercury	0.12		0.41	0.59	mg/kg DW			24	
SPU 2003d	2/11/2003	Wells2	Mercury	0.1		0.41	0.59	mg/kg DW			24	
SPU 2003d	2/11/2003	Wells2	PCBs (total - calc'd)	0.22		12	65	mg/kg OC			1	
SPU 2003d	2/11/2003	Wells1	PCBs (total - calc'd)	0.2		12	65	mg/kg OC			1	
SPU 2003d	2/11/2003	Boyer 1	PCBs (total - calc'd)	0.066		12	65	mg/kg OC			1	
SPU 2003d	2/11/2003	Wells1	Zinc	2570		410	960	mg/kg DW	6.3	2.7	24,000	
SPU 2003d	2/11/2003	Boyer 1	Zinc	1120		410	960	mg/kg DW	2.7	1.2	24,000	
SPU 2003d	2/11/2003	Wells2	Zinc	729		410	960	mg/kg DW	1.8		24,000	

Samples Wells1 and Wells2 were collected from two 55-gallon drums of sediment removed from three catch basins at Parcel 14 (Wells Truck/Trailer Repair)
Sample Boyer1 was collected from the foreboy of the southern-most oil/water separator at Parcel 15 (Boyer Alaska Barge Lines)

Note: No TOC data were available for these samples; to estimate whether concentrations of organics exceed CSL or SQS values, an average TOC for the EAA-2 slip of 2.82% was calculated based on available data from other studies.

Exceedance factors are the ratio of the detected concentration to the CSL or SQS; exceedance factors are shown only if they are greater than or equal to 1.

Table B-6
Seep Sampling Results
Early Action Area 2 - Douglas Management Company

Source	Date Sampled	Sample Location	Chemical	Conc'n (ug/L)		Marine Chronic WQS	Marine Acute WQS	Chronic WQS Exceedance Factor	GW-to-Sediment Screening Level (Based on CSL)[a]	Exceedance Factor
Filtered Samples										
LDWG 2004	6/30/2004	Seep 54	Arsenic	0.404		36	69		370	
LDWG 2004	6/30/2004	Seep 54	Cadmium	0.012		9.3	42		3.4	
LDWG 2004	6/30/2004	Seep 54	Chromium	4.02	U	50	1,100		320	
LDWG 2004	6/30/2004	Seep 54	Copper	4.53	U	3.1	4.8	1.5	120	
LDWG 2004	6/30/2004	Seep 54	Lead	0.703		8.1	210		13	
LDWG 2004	6/30/2004	Seep 54	Mercury	0.0132		NA	NA		0.0074	1.8
LDWG 2004	6/30/2004	Seep 54	Nickel	0.84		8.2	74		NA	
LDWG 2004	6/30/2004	Seep 54	Zinc	5.45		81	90		76	
LDWG 2004	6/30/2004	Seep 54	1,3-Dichlorobenzene	3.6		NA	NA		NA	
LDWG 2004	6/30/2004	Seep 54	1,4-Dichlorobenzene	3.9		NA	NA		21	
LDWG 2004	6/30/2004	Seep 54	Aroclor-1248	0.21		NA	NA		1.5	
LDWG 2004	6/30/2004	Seep 54	Aroclor-1260	0.047		NA	NA		0.31	
LDWG 2004	6/30/2004	Seep 54	PCBs (total-calc'd)	0.26		0.03	10	8.7	1.5	
LDWG 2004	6/30/2004	Seep 54	Dieldrin	0.0095	U	0.0019	NA	5.0	NA	
LDWG 2004	6/30/2004	Seep 54	TPH-D	590		NA	NA		NA	
Unfiltered Samples										
LDWG 2004	6/30/2004	Seep 54	Arsenic	1.3		NA	NA		370	
LDWG 2004	6/30/2004	Seep 54	Cadmium	0.71		NA	NA		3.4	
LDWG 2004	6/30/2004	Seep 54	Chromium	74.9		NA	NA		320	
LDWG 2004	6/30/2004	Seep 54	Copper	6.47	U	NA	NA		120	
LDWG 2004	6/30/2004	Seep 54	Lead	296		NA	NA		13	**22.8**
LDWG 2004	6/30/2004	Seep 54	Mercury	0.582		0.25	1.8	2.3	0.0074	**78.6**
LDWG 2004	6/30/2004	Seep 54	Nickel	3.92		NA	NA		NA	
LDWG 2004	6/30/2004	Seep 54	Zinc	322		NA	NA		76	4.2
LDWG 2004	6/30/2004	Seep 54	Carbon disulfide	2.4		NA	NA		NA	
LDWG 2004	6/30/2004	Seep 54	Chlorobenzene	6.5		NA	NA		NA	
LDWG 2004	6/30/2004	Seep 54	1,2-Dichlorobenzene	2.9		NA	NA		5.2	

Table B-6
Seep Sampling Results
Early Action Area 2 - Douglas Management Company

Source	Date Sampled	Sample Location	Chemical	Conc'n (ug/L)		Marine Chronic WQS	Marine Acute WQS	Chronic WQS Exceedance Factor	GW-to-Sediment Screening Level (Based on CSL)[a]	Exceedance Factor
LDWG 2004	6/30/2004	Seep 54	1,3-Dichlorobenzene	58.3		NA	NA		NA	
LDWG 2004	6/30/2004	Seep 54	1,4-Dichlorobenzene	3.9		NA	NA		21	
LDWG 2004	6/30/2004	Seep 54	Aroclor-1248	4.7		NA	NA		1.5	3.1
LDWG 2004	6/30/2004	Seep 54	Aroclor-1254	2.3	J	NA	NA		0.86	2.7
LDWG 2004	6/30/2004	Seep 54	Aroclor-1260	1.9		NA	NA		0.31	6.1
LDWG 2004	6/30/2004	Seep 54	PCBs (total-calc'd)	8.9	J	0.03	10	297	1.5	5.9
LDWG 2004	6/30/2004	Seep 54	4,4'-DDT	0.017	U	0.001	NA	17.0	NA	
LDWG 2004	6/30/2004	Seep 54	Aldrin	0.0083	U	0.0019	NA	4.4	NA	
LDWG 2004	6/30/2004	Seep 54	Dieldrin	0.11	U	0.0019	NA	57.9	NA	
LDWG 2004	6/30/2004	Seep 54	Endrin	0.057	U	0.0023	NA	24.8	NA	
LDWG 2004	6/30/2004	Seep 54	Heptachlor	0.0083	U	0.0036	NA	2.3	NA	
LDWG 2004	6/30/2004	Seep 54	Toxaphene	0.1	U	0.0002	NA	500	NA	
LDWG 2004	6/30/2004	Seep 54	TPH-D	610		NA	NA		NA	

NA - Value not available

Exceedance factors are the ratio of the detected concentration to the screening level; exceedance factors are shown only if they are greater than or equal to 1.

a - From SAIC 2006