

FOX-C Inorganic Element Results for Soil in Each Area of the Site (cont'd)

Sample	Cu	Ni	Co	Cd	Pb	Zn	Cr	As	Location
ppm									
7. Area F: Station Road to Water Lake (cont'd)									
G3745	14	<5.0	<5.0	<1.0	<10	10.5	21	1.7	Barrel pile, down hill ~400 m north of 450+ barrel pile
G3746A	3.8	<5.0	<5.0	<1.0	<10	10.5	<20	0.5	Drainage course down towards summer water lake
G3746B	3.9	<5.0	<5.0	<1.0	<10	11.2	<20	0.4	Field duplicate of G3746A
G3747	6.7	<5.0	<5.0	<1.0	14.6	10.6	<20	0.4	Drainage course to water lake, ~10 m from lake front
G3748	6.6	<5.0	<5.0	<1.0	<10	13.7	<20	0.5	Drainage course to water lake, north of wooden hut
G3749	7.0	<5.0	<5.0	<1.0	<10	11.3	<20	0.7	Stain, 200 m from lake front, beside a pile of barrels
Mean (n=10)	8.1	2.9	2.5	0.5	11.2	17.7	12.8	1.0	
Std Dev	3.5	1.2	0	0	8.3	11.3	6.1	0.6	
Minimum	3.8	<5.0	<5.0	<1.0	<10	10.5	<20	0.4	
Maximum	14	6.3	<5.0	<1.0	23	46	27	2.0	

E. FOX-C Inorganic Element Results for Vegetation in Each Area of the Site

Sample	Species	Cu	Ni	Co	Cd	Pb	Zn	Cr	As	Location
ppm										
1. Freshwater Lake and Remote Background										
G3738 P	<i>Cassiope tetragona</i>	31	19	<5	<0.5	<15	20	43	0.6	16 km west of FOX-C, edge of river bed
G3751 P	<i>Salix arctica</i>	13	17	<5	2.3	<15	186	<10	<0.2	7 km east of FOX-C, lowland area
G3752 P	<i>Salix arctica</i>	10	10	<5	2.1	<15	128	<10	<0.2	13 km east of FOX-C, plateau above beach
Mean (n=3)		18	15	2.5	1.6	7.5	111	17.7	0.3	
Std Dev		11.4	4.7	0	1.1	0	84	22	0.3	
Minimum		10	10	<5	<0.5	<15	20	<10	<0.2	
Maximum		31	19	<5	2.3	<15	186	43	0.6	
2. Area A: Station Proximity										
G3705 P	<i>Racomitrium lanuginosum</i>	63	32	<5	0.6	56	106	112	0.6	Stain, ~80 m north of module train, by barrel
3. Area D: Beach										
G3732 PS	<i>Salix arctica, roots</i>	16	8.0	<5	1.3	<15	309	<10	<0.2	West end of 575+ barrel pile
G3732 PR	<i>Salix arctica, shoots</i>	26	15	<5	1.1	<15	217	12	<0.2	West end of 575+ barrel pile
Mean (n=2)		21	12	2.5	1.2	7.5	263	8.5	0.1	
Std Dev		7.1	4.9	0	0.1	0	65	4.9	0	
Minimum		16	8.0	<5	1.1	<15	217	<10	<0.2	
Maximum		26	15	<5	1.3	<15	309	12	<0.2	
4. Area E: Station Road Debris Piles										
G3736 P	<i>Salix arctica</i>	13	8.0	<5	<0.5	<15	207	19	<0.2	22 m north of 500+ barrel pile

F. FOX-C Aroclor PCB Results for Soil and Water in Each Area of the Site

Sample	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ppb					
<i>1. Freshwater Lake and Remote Background</i>					
BF3700	<1.4	<1.1	<0.80		East end of winter water lake
G3725	<0.60	<0.60	<0.40		23 km west of FOX-C, river tributary
G3738A	<0.80	<0.70	<0.60		16 km west of FOX-C, edge of river bed
G3738B†	0.04	0.04	0.03	0.11	Field duplicate of G3738A
G3751A	<0.70	<0.50	<0.40		7 km east of FOX-C, lowland area
G3751B	<0.70	<0.50	<0.40		Field duplicate of G3751A
G3752A	<0.80	<0.60	<0.40		13 km east of FOX-C, plateau above beach
G3752B	<0.70	<0.60	<0.40		Field duplicate of G3752A
G3754A	<0.70	<0.60	<0.40		51 km west of FOX-C, on a slope
G3754B	<0.90	<0.50	<0.40		Field duplicate of G3754A
Mean (n=10)				0.90	
Std Dev				0.40	
Minimum				<1.6	
Maximum				0.11	
<i>2. Area A: Station Proximity</i>					
G3700*	<2.6	120	35	160	~8 m from the east end of the module train
G3701	<2.8	110	50	160	South side of module train, back end of staircase
G3702*	180	4100	1300	5600	South side of module train, front end of staircase
G3703	<1.6	41	21	62	South side of module train, door at west end
G3704	NDR(3.3)	170	32	200	West end of module train, back end of staircase
G3705*	81	2100	160	2300	Stain, ~80 m north of module train, by barrel
G3706A	120	3000	460	3600	Stain, ~1.5 m east of the garage
G3706B	150	2500	400	3000	Field duplicate of G3706A
G3707*	170	3200	430	3800	Stain, ~2 m west of the garage
G3708	<2.4	60	14	74	Stain, at edge of old shed, ~25 m NW of the garage
G3709	5.9	110	20	140	Drainage, ~10 m south of G3708
G3710	<1.4	89	20	110	Drainage, ~4 m west of old shed
G3711*	NDR(10)	20	7.1	37	Worked area, ~50 m west of the garage
G3712	<1.0	10	2.9	13	Upper end of drainage to G3711, ~30 m west of garage
G3713	<1.1	15	5.7	21	~10 m south of the station pad, below G3712
G3714	<1.2	5.8	5.3	11	Drainage from dump area, ~50 m south of garage
G3715	NDR(2.9)	140	95	240	Stain in drainage path from dump and station pad
G3716*	11	380	69	460	Stain, ~15 m east of 170+ barrel pile
G3717A	<0.90	0.80	<0.60	0.80	Southeast corner of pumphouse, between POL tanks
G3717B	4.4	NDR(0.70)	<0.50	4.4	Field duplicate of G3717A
G3718					Drainage, ~20 m south of POL tank pad
G3719*	1.0	100	18	120	South side of remnants of Inuit house

* Indicates that congener data is available

† This sample was analyzed using high resolution MS; all others analyzed using ECD or low resolution MS

NDR = Peak detected but did not meet quantification criteria

FOX-C Aroclor PCB Results for Soil and Water in Each Area of the Site

Sample	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ppb					
2. Area A: Station Proximity (cont'd)					
G3720	<1.2	20	3.0	23	Drainage, ~30 m south of Inuit house
G3721	<3.0	11	<2.6	11	Stain, ~100 m east of Inuit house
G3722*	44	1800	190	2000	Stain, ~8 m from barrel
G3723*	NDR(12)	1300	200	1500	Stained area, west and northwest of the module train
G3724	<0.90	1.9	<0.60	1.9	~0.5 km southeast of upper site, along road to beach
Mean (n=26)				910	
Std Dev				1500	
Minimum				0.80	
Maximum				5600	
3. Area B: Outfall					
O3700*	NDR(2.9)	600	120	720	North side of module train, ~0.5 m from outfall pipe
O3701*	NDR(21)	400	38	460	Drainage, ~15 m from the module train
O3702*	NDR(58)	1800	170	2000	Drainage depression, ~30 m north of the module train
O3703*	NDR(35)	2500	220	2800	Flat ledge on cliff face, ~55 m north of module train
O3704	<0.5	8.8	1.3	10	Depression plateau, ~100 m from module train
Mean (n=5)				1200	
Std Dev				1200	
Minimum				10	
Maximum				2800	
4. Area C: Upper Site Dumps					
L3700*	NDR(77)	700	110	890	Stained area, ~15 m south of the garage
L3701	290	1400	380	2100	Stained area, ~15 m southeast of the garage
L3702	36	670	140	850	Stained area, ~30 m southeast of the garage
L3703A*	NDR(32)	38	NDR(5.6)	76	Stained area, ~40 m southeast of the garage
L3703B*	NDR(30)	44	<8.8	44	Field duplicate of L3703A
L3704	130	2600	530	3300	Stained area, ~20 m west of L3703, south of garage
L3705*	54	660	110	820	Stained area, ~20 m south of the garage
L3706	5.0	74	13	92	Stain in drainage path, ~30 m south of the garage
L3707					Drainage from dump, ~20 m NE of the Inuit house
L3708*	<3.5	130	20	150	Drainage from dump, ~30 m north of the module train
L3709	8.4	1100	130	1200	Drainage from dump, north of the module train
Mean (n=10)				950	
Std Dev				1000	
Minimum				74	
Maximum				3300	

* Indicates that congener data is available

NDR = Peak detected but did not meet quantification criteria

FOX-C Aroclor PCB Results for Soil and Water in Each Area of the Site

Sample	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ppb					

5. Area D: Beach

G3726*	NDR(17)	<1.4	<1.1		POL tank intake pipeline, 26.4 m from the beach
G3727	NDR(1.6)	<0.20	<0.10		27.4 m north of the POL tanks, along the pipeline
G3728	NDR(14)	<1.7	<1.5		Under intake valve of western situated POL tank
G3729*	<0.20	NDR(0.40)	NDR(0.70)		Vehicle pile near POL tanks, 11.6 m from the shore
G3730	NDR(0.40)	<0.30	NDR(1.0)		~6 m north of the vehicle pile near the POL tanks
G3731	NDR(0.40)	0.40	NDR(0.20)	1.0	~20 m north of the vehicle pile, ~30 m from the shore
G3732	<0.20	<0.20	0.80	0.80	West end of 575+ barrel pile, west of POL tanks
G3733	<0.20	0.40	<0.20	0.40	In drainage path, 12 m west of the barrel pile
G3734A	<1.0	<0.60	<0.60		Drainage, ~15 m north of 575+ barrel pile
G3734B	<1.4	<0.90	<0.90		Field duplicate of G3734A
G3750					~1.5 km west of the POL tanks, mouth of a river
Mean (n=10)				4.4	
Std Dev				6.7	
Minimum				<2.2	
Maximum				17	

6. Area E: Station Road Debris Piles

G3735A	<1.2	<1.1	<1.0		Road pile #1. 500+ barrel pile, ~40 m west of road
G3735B	<0.90	1.3	<0.80	1.3	Field duplicate of G3735A
G3736	<0.60	<0.40	<0.30		22 m north of 500+ barrel pile
G3737					22 m south of 500+ barrel pile
G3739A	<0.70	<0.80	NDR(1.4)	1.4	Road pile #2 - adjacent to vehicles
G3739B	<0.70	0.70	1.0	1.7	Field duplicate of G3739A
G3740†	0.06	0.08	0.04	0.18	Drainage course, north of dump site
G3741					On bank of drainage course, ~40 m north of G3740
Mean (n=6)				1.5	
Std Dev				0.90	
Minimum				<1.3	
Maximum				1.7	

* Indicates that congener data is available

† This sample was analyzed using high resolution MS; all others analyzed using ECD or low resolution MS
NDR = Peak detected but did not meet quantification criteria

FOX-C Aroclor PCB Results for Soil and Water in Each Area of the Site

Sample	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ppb					
<i>7. Area F: Station Road to Water Lake</i>					
G3742A	<4.2	<2.7	<2.0		In the middle of a 450+ diesel fuel barrel pile
G3742B	<4.1	<3.0	<2.3		Field duplicate of G3742A
G3743	<0.60	1.0	<0.30	1.0	South end of 450+ barrel pile
G3744	<0.10	<0.20	<0.10		Wood pile dump, east of 450+ barrel pile
G3745	<0.20	<0.90	<0.30		Barrel pile, down hill ~400 m north of 450+ barrel pile
G3746A	<2.6	<1.7	<1.3		Drainage course down towards summer water lake
G3746B	<3.1	2.9	<1.5	2.9	Field duplicate of G3746A
G3747	<3.0	<1.9	<1.5		Drainage course to water lake, ~10 m from lake front
G3748	<3.9	<2.2	<1.8		Drainage course to water lake, north of wooden hut
G3749	<1.5	1.2	1.0	2.2	Stain, 200 m from lake front, beside a pile of barrels
Mean (n=10)				3.0	
Std Dev				1.7	
Minimum				<0.40	
Maximum				2.9	

G. FOX-C Aroclor PCB Results for Vegetation in Each Area of the Site

Sample	Species	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ppb						
<i>1. Freshwater Lake and Remote Background</i>						
G3738 P	<i>Cassiope tetragona</i>	<2.7	8.3	<2.1	8.3	16 km west of FOX-C, edge of river bed
G3751 P	<i>Salix arctica</i>	<0.50	1.3	<0.80	1.3	7 km east of FOX-C, lowland area
G3752 P	<i>Salix arctica</i>	<0.40	1.8	<0.60	1.8	13 km east of FOX-C, plateau above beach
Mean (n=3)					5.0	
Std Dev					5.0	
Minimum					1.3	
Maximum					8.3	
<i>2. Area A: Station Proximity</i>						
G3705 P	<i>Rhacomtrium lanuginosum</i>	NDR(1.0)	170	16	190	Stain, ~80 m north of module train, by barrel
<i>3. Area D: Beach</i>						
G3732 PS	<i>Salix arctica, roots</i>	<1.0	5.5	<1.2	5.5	West end of 575+ barrel pile
G3732 PR	<i>Salix arctica, shoots</i>	<1.1	4.1	2.8	6.9	West end of 575+ barrel pile
Mean (n=2)					6.2	
Std Dev					1.0	
Minimum					5.5	
Maximum					6.9	
<i>4. Area E: Station Road Debris Piles</i>						
G3736 P	<i>Salix arctica</i>	<0.50	2.1	<0.70	2.1	22 m north of 500+ barrel pile
NDR = Peak detected but did not meet quantification criteria						

H. FOX-C Soil PCB Congener Results

Sample:	G3700	G3702	G3705	G3706A	G3706B	G3707	G3711
Congener	ng/g (ppb)						
18	<0.27	15	3.7	8.6	8.9	12	<0.22
15/17	<0.27	5.8	NDR(13)	4.8	6.0	8.5	NDR(2.5)
54	<0.29	<0.11	<0.08	<2.2	<3.8	<1.7	<0.03
31	<0.16	13	8.8	14	<3.0	18	NDR(1.4)
28	<0.16	12	7.4	28	49	16	NDR(0.94)
52	3.5	150	150	180	140	160	1.3
49	0.71	33	36	47	37	47	NDR(0.29)
44	0.87	70	66	69	51	76	0.59
40/103	0.19	4.8	3.8	2.7	2.2	10	NDR(0.04)
61/94/74	<0.10	23	23	30	22	30	NDR(0.87)
66/80/95	11	290	200	240	180	220	2.2
121	<0.08	<0.15	<0.14	<0.64	<1.0	<0.78	<0.07
56/60	2.2	4.6	16	87	66	77	NDR(0.97)
90/101	14	290	180	290	240	290	1.9
86/97	3.6	140	77	97	74	84	0.71
87	6.0	240	140	230	170	200	1.3
77/154/110	36	580	320	370	290	510	NDR(5.9)
151	2.2	72	20	52	37	38	0.38
135/144	3.4	71	23	72	53	57	0.32
149	9.7	320	100	180	140	140	1.7
118	6.8	310	180	360	280	290	2.5
143	<0.08	<0.20	<0.33	<0.64	<1.0	16	<0.03
114	0.30	4.3	2.9	13	9.1	12	NDR(0.18)
132/153	11	220	110	180	150	170	1.1
105	7.4	110	62	93	62	110	0.99
141/179	2.3	69	28	60	42	40	NDR(0.4)
137	0.93	13	8.6	22	14	15	0.68
138/158	16	280	140	310	240	260	1.2
129/126	1.2	12	8.1	22	14	20	0.04
187/182/159	1.4	49	7.4	19	14	16	0.30
183	0.96	35	4.5	14	10	9.5	0.13
128	3.6	48	28	43	28	62	0.23
185	0.12	5.8	0.64	1.7	1.3	1.1	0.02
174/181	1.2	46	8.4	20	14	13	0.29
202/171/156	<0.07	42	15	33	21	23	NDR(0.34)
173/201	0.46	3.5	0.14	6.9	4.9	5.6	NDR(0.01)
180	2.9	120	12	55	42	41	0.68
191	<0.07	2.3	0.30	1.4	<1.2	0.78	<0.03
170	1.7	63	10	38	27	26	0.35
199	0.71	21	1.6	5.6	5.0	5.2	0.09
203/196	0.58	26	1.4	5.1	4.4	3.7	0.08
189	<0.08	2.0	0.36	1.4	<1.6	1.0	<0.04
208/195	<0.05	5.1	0.41	1.1	1.1	0.93	0.02
207	<0.09	0.82	<0.26	<0.85	<1.3	NDR(0.66)	<0.005
194	0.47	16	1.2	5.3	4.7	4.5	0.11
205	<0.07	1.2	<0.18	<0.97	<1.5	<0.63	<0.007
206	0.36	3.9	0.42	1.8	1.9	1.3	0.02

NDR = Peak detected but did not meet quantification criteria

FOX-C Soil PCB Congener Results (cont'd)

Sample:	G3716	G3719	G3722	G3723	G3726	G3729	G3700
Congener	ng/g (ppb)						
18	0.72	0.07	4.0	1.3	NDR(1.5)	NDR(0.02)	0.16
15/17	0.36	<0.04	2.0	0.43	NDR(1.0)	<0.01	NDR(0.16)
54	<0.10	<0.03	<0.45	<0.30	<0.29	<0.02	<0.03
31	1.1	0.09	4.7	1.2	NDR(1.3)	0.009	NDR(0.26)
28	1.2	0.08	3.5	1.0	NDR(0.68)	NDR(0.01)	NDR(0.23)
52	18	2.7	110	53	<0.17	<0.02	11
49	5.6	0.72	26	14	<0.19	<0.03	2.4
44	8.9	1.5	47	25	<0.21	<0.03	5.6
40/103	1.4	0.10	3.7	2.5	NDR(0.19)	<0.02	0.40
61/94/74	2.8	0.33	15	9.2	NDR(0.35)	<0.02	2.6
66/80/95	27	6.8	130	75	<0.14	0.07	33
121	<0.05	<0.02	<0.36	<0.30	<0.05	<0.01	<0.20
56/60	10	2.8	37	26	<0.13	<0.02	3.5
90/101	37	8.5	160	110	0.05	0.04	44
86/97	12	3.2	48	34	<0.07	<0.02	22
87	26	8.1	110	80	<0.08	NDR(0.03)	39
77/154/110	72	17	280	220	NDR(0.41)	NDR(0.12)	72
151	5.3	1.5	23	17	<0.03	0.03	8.9
135/144	7.5	2.6	32	21	<0.03	<0.02	10
149	19	7.2	84	57	0.12	0.09	47
118	35	13	150	130	<0.06	NDR(0.04)	70
143	2.0	0.72	<0.70	<0.52	<0.03	<0.02	<0.11
114	1.5	0.43	15	6.2	<0.05	<0.01	1.2
132/153	24	6.7	82	70	0.10	0.11	47
105	13	5.9	60	54	<0.05	0.02	31
141/179	5.2	2.5	24	18	<0.05	<0.03	12
137	1.7	0.79	8.0	6.2	<0.03	<0.03	3.6
138/158	36	14	130	110	0.12	0.09	61
129/126	2.6	0.92	10	9.4	<0.04	<0.03	3.4
187/182/159	3.0	0.69	7.3	9.0	<0.05	0.03	5.4
183	1.3	0.53	5.2	4.6	<0.05	<0.02	3.3
128	8.6	3.5	31	26	<0.04	0.06	14
185	0.17	0.07	NDR(0.91)	0.68	<0.06	<0.02	0.47
174/181	1.8	0.75	8.0	7.2	<0.06	0.03	5.0
202/171/156	2.4	1.0	12	9.7	<0.04	<0.03	7.2
173/201	0.69	0.19	2.7	2.4	<0.02	<0.007	0.27
180	7.7	1.9	17	20	0.07	0.08	11
191	0.13	0.03	NDR(0.47)	0.35	<0.06	<0.02	0.22
170	4.1	1.2	12	11	<0.08	NDR(0.04)	6.8
199	1.0	0.17	2.7	4.5	<0.05	<0.01	2.7
203/196	0.74	0.15	2.2	3.7	<0.04	<0.01	2.7
189	0.17	NDR(0.05)	0.58	0.43	<0.06	<0.02	<0.39
208/195	0.19	0.04	0.49	0.83	<0.03	<0.009	0.84
207	<0.08	<0.02	<0.26	<0.13	<0.04	<0.01	0.22
194	1.1	0.14	1.7	4.0	<0.06	<0.02	2.1
205	<0.09	NDR(0.05)	<0.27	0.32	<0.05	<0.01	NDR(0.13)
206	0.30	0.08	1.5	1.0	<0.06	<0.02	1.3

NDR = Peak detected but did not meet quantification criteria

FOX-C Soil PCB Congener Results (cont'd)

Sample:	O3701	O3702	O3703	L3700	L3701	L3702	L3704
Congener	ng/g (ppb)						
18	NDR(0.72)	3.1	<1.4	NDR(2.2)	17	4.3	8.4
15/17	NDR(15)	NDR(19)	NDR(7.9)	NDR(29)	100	2.0	4.5
54	<0.09	<0.20	<0.30	<0.73	3.4	<1.2	<2.3
31	NDR(2.4)	5.2	NDR(3.5)	NDR(4.7)	3.5	1.8	11
28	NDR(2.4)	NDR(4.4)	NDR(4.6)	NDR(9.8)	120	3.8	23
52	12	84	96	44	80	46	94
49	1.8	19	21	11	28	12	29
44	4.0	38	42	22	43	15	38
40/103	0.15	2.2	NDR(2.8)	NDR(2.7)	7.2	0.87	3.0
61/94/74	0.84	13	12	12	16	4.5	16
66/80/95	32	130	180	82	100	56	140
121	<0.02	<1.0	<0.45	<0.81	<0.49	<0.37	<0.76
56/60	NDR(0.18)	5.4	4.3	NDR(5.0)	46	20	57
90/101	31	150	210	66	120	78	190
86/97	14	62	91	28	42	24	63
87	24	104	160	51	99	57	150
77/154/110	68	220	350	88	230	95	250
151	4.1	16	24	8.4	17	13	34
135/144	5.2	19	29	8.9	27	18	47
149	26	90	140	47	71	50	130
118	16	140	160	100	200	66	210
143	<0.12	<0.54	<0.38	<0.78	<0.49	<0.36	<0.76
114	NDR(0.22)	1.9	2.6	NDR(1.1)	6.3	2.7	7.2
132/153	30	140	150	68	77	54	200
105	6.2	30	55	30	66	42	45
141/179	5.6	24	32	14	23	14	37
137	1.7	7.4	10	3.4	7.2	4.8	12
138/158	34	160	200	84	130	88	230
129/126	1.6	6.8	9.0	NDR(5.4)	11	5.1	14
187/182/159	2.0	8.8	10	11	12	6.8	21
183	0.90	4.0	5.2	3.4	9.5	4.3	10
128	8.6	34	42	16	36	10	27
185	0.10	0.54	0.63	<0.91	1.1	0.59	1.4
174/181	1.6	7.4	9.6	4.1	32	6.1	15
202/171/156	2.2	13	17	NDR(12)	12	7.3	16
173/201	0.40	0.20	<0.18	<0.50	NDR(11)	1.6	4.1
180	3.3	15	18	11	43	19	56
191	0.17	0.76	<0.45	<1.4	0.78	<0.45	1.3
170	2.2	22	14	7.8	23	9.3	31
199	0.60	3.4	3.8	3.0	8.4	2.6	6.9
203/196	0.44	2.6	2.8	2.9	7.1	2.3	5.8
189	0.20	<0.89	0.98	<1.2	<0.83	<0.6	<1.2
208/195	0.09	0.69	0.79	<0.60	1.7	0.52	1.4
207	<0.06	<0.26	<0.53	<0.80	1.6	<0.48	<1.0
194	0.40	2.8	3.7	3.0	7.3	2.4	7.0
205	<0.03	<0.48	<0.45	<1.2	<0.75	<0.55	<1.2
206	0.18	0.93	1.1	<1.1	1.8	0.65	1.4

NDR = Peak detected but did not meet quantification criteria.

FOX-C Soil PCB Congener Results (cont'd)

Sample:	L3703A	L3703B	L3705	L3708
Congener	ng/g (ppb)			
18	1.6	<1.3	4.7	<0.37
15/17	5.1	5.4	2.5	<0.37
54	2.1	2.6	<3.5	<0.37
31	1.4	NDR(1.6)	4.8	NDR(0.26)
28	0.70	<0.89	4.7	NDR(0.25)
52	2.2	2.4	24	7.0
49	2.2	2.8	8.6	3.6
44	7.4	11	11	2.2
40/103	NDR(0.86)	NDR(1.4)	0.96	0.29
61/94/74	NDR(0.53)	NDR(0.83)	3.6	0.46
66/80/95	3.8	4.9	31	7.9
121	<0.20	<0.61	<0.21	<0.09
56/60	1.8	2.2	11	2.2
90/101	3.6	4.0	37	12
86/97	1.2	1.5	14	3.2
87	2.3	2.6	28	6.8
77/154/110	7.6	9.2	69	19
151	0.42	NDR(0.96)	4.6	1.3
135/144	0.88	1.1	7.7	2.2
149	1.6	1.6	23	6.9
118	3.7	3.6	43	8.2
143	<0.2	<0.61	<0.72	<0.29
114	<0.26	<0.76	18	0.28
132/153	2.1	2.2	24	8.4
105	2.6	2.9	15	6.3
141/179	0.99	1.4	5.7	1.2
137	NDR(0.59)	0.83	3.4	0.52
138/158	3.2	3.0	42	12
129/126	NDR(0.23)	<0.64	2.9	0.71
187/182/159	0.46	0.56	3.5	0.89
183	<0.22	<0.69	2.2	0.53
128	1.4	1.6	9.2	2.1
185	<0.19	<0.57	0.33	<0.07
174/181	NDR(0.20)	<0.56	3.3	0.79
202/171/156	0.36	<0.51	3.9	0.92
173/201	<0.22	<0.65	1.1	<0.09
180	0.68	<0.75	10	1.8
191	<0.25	<0.74	<0.21	<0.09
170	<0.26	<0.77	5.9	1.0
199	<0.27	<0.78	1.9	0.37
203/196	<0.22	<0.65	1.9	0.34
189	<0.32	<0.93	<0.28	<0.11
208/195	<0.16	<0.46	0.58	<0.06
207	<0.26	<0.76	<0.26	<0.12
194	<0.25	<0.72	2.4	0.36
205	<0.27	<0.79	0.70	<0.12
206	<0.26	<0.76	1.1	0.42

NDR = Peak detected but did not meet quantification criteria

I. FOX-C Pesticide Results for Soils

Sample:	G3704	G3706A	G3706B	G3708	G3717A	G3721	G3722
Sample Weight:	9.27g	1.75g	1.77g	8.76g	9.60g	1.89g	3.94g
Compound	ng/g (ppb)						
Hexachlorobenzene	<0.1	1.1	1.4	NDR(0.1)	NDR(0.1)	0.4	0.4
alpha BHC	<0.2	1.6	<2.6	<0.1	1.6	0.6	0.8
beta BHC	<0.1	<0.8	<4.1	<0.1	NDR(1.4)	0.4	<0.1
gamma BHC	<0.1	<0.4	<2.0	<0.1	<0.5	<0.1	<0.1
Heptachlor	<0.1	3.0	3.2	<0.1	<0.1	<0.2	2
Aldrin	<0.1	<0.5	<0.8	<0.1	<0.1	<0.1	<0.2
Oxychlordane	<0.1	<3.7	<3.1	0.3	NDR(1.9)	<0.2	0.2
trans-Chlordane	0.4	<2.2	<7.9	0.2	<0.1	0.2	0.6
cis-Chlordane	<0.1	NDR(3.1)	<8.5	0.1	<0.1	<0.3	NDR(0.2)
o,p'-DDE	4.8	32	23	0.5	NDR(0.5)	<0.6	1.3
p,p'-DDE	<0.1	NDR(1.9)	NDR(2.0)	NDR(0.1)	NDR(0.2)	0.7	<0.2
trans-Nonachlor	0.2	3.0	<9.2	<0.1	<0.1	<0.4	1.6
cis-Nonachlor	0.1	3.5	6.7	0.3	<0.1	<0.2	<0.1
o,p'-DDD	15	200	170	1	<0.1	<0.3	2.2
p,p'-DDD	2.2	69	156	NDR(3.3)	<0.1	13	14
p,p'-DDT	5.8	110	99	21	<0.2	2.0	2.3
Mirex	<0.1	<0.7	<1.1	<0.1	<0.1	<0.1	<0.4
Heptachlor Epoxide	<0.1	<1.1	<1.3	<0.1	<0.1	<0.5	<0.4
alpha-Endosulphan	<0.1	<1.3	<1.5	<0.1	<0.1	<0.6	<0.4
Dieldrin	<0.1	<1.1	<1.3	<0.1	<0.1	<0.7	0.7
Endrin	<0.1	<2.7	<3.1	<0.4	<0.1	<1.8	<1.5
Methoxychlor	<0.1	<3.1	<10	<0.9	<0.1	<5.4	<1.3

Sample:	G3723	G3734A	G3738A	G3739A	G3746A	G3748	G3752A
Sample Weight:	4.42g	16.83g	19.13g	8.70g	8.85g	7.48g	15.34g
Compound	ng/g (ppb)						
Hexachlorobenzene	1.1	0.1	<0.1	0.1	<0.1	<0.1	0.1
alpha BHC	3.9	<0.1	<0.1	NDR(0.1)	<0.1	<0.1	0.2
beta BHC	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1
gamma BHC	0.1	NDR(0.1)	NDR(0.1)	NDR(0.4)	<0.1	<0.1	NDR(0.2)
Heptachlor	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1
Oxychlordane	0.2	<0.1	<0.1	<0.1	<0.1	0.2	<0.1
trans-Chlordane	0.6	<0.1	<0.1	<0.1	<0.1	0.6	<0.1
cis-Chlordane	<0.3	<0.1	<0.1	<0.1	0.1	0.7	<0.1
o,p'-DDE	24	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
p,p'-DDE	0.8	<0.1	<0.1	<0.1	0.2	0.8	<0.1
trans-Nonachlor	1.3	<0.1	<0.1	<0.1	<0.1	0.1	<0.1
cis-Nonachlor	0.3	<0.1	<0.1	<0.1	<0.1	0.2	<0.1
o,p'-DDD	2.9	<0.1	<0.1	0.2	0.1	<0.1	<0.1
p,p'-DDD	11	<0.1	<0.1	NDR(0.2)	0.2	<0.1	<0.1
p,p'-DDT	59	<0.1	<0.1	<0.2	<0.5	<0.4	0.3
Mirex	<0.3	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1
Heptachlor Epoxide	<0.8	<0.1	<0.1	<0.1	<0.1	0.1	<0.1
alpha-Endosulphan	23	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	<1.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	<2.9	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
Methoxychlor	<8.6	<0.1	<0.1	<0.1	<0.2	<0.4	<0.1

NDR = Peak detected but did not meet quantification criteria

FOX-C Pesticide Results for Soils (cont'd)

Sample:	L3701	L3702	L3703A	L3705	L3706	L3708
Sample Weight:	4.55g	4.33g	5.33g	4.08g	4.45g	1.52g
Compound	ng/g (ppb)					
Hexachlorobenzene	2.1	0.4	8.6	NDR(0.8)	NDR(0.3)	<0.1
alpha BHC	2.2	0.4	4.7	NDR(12)	NDR(12)	<0.4
beta BHC	<0.5	<0.2	<4.6	NDR(16)	NDR(1.2)	<0.3
gamma BHC	<0.2	<0.1	3.6	NDR(19)	NDR(30)	<0.1
Heptachlor	11	1.2	<0.4	<1.1	<0.3	<0.1
Aldrin	<0.4	<0.3	<0.3	<0.4	<0.1	0.3
Oxychlordane	<0.4	<1.5	<40	NDR(160)	NDR(27)	<0.2
trans-Chlordane	<0.6	<0.8	<12	1	0.4	0.2
cis-Chlordane	<0.9	<1.0	<12	0.3	0.2	<0.2
o,p'-DDE	33	7.8	<19	NDR(49)	NDR(4.6)	0.3
p,p'-DDE	23	<0.3	<0.3	<0.1	NDR(2.1)	0.4
trans-Nonachlor	1.5	<1.1	<13	<0.1	<0.1	<0.2
cis-Nonachlor	<0.6	1.1	<14	<0.2	<0.1	<0.2
o,p'-DDD	<1.5	66	98	<0.1	<0.1	1.0
p,p'-DDD	64	13	191	<0.2	<0.1	1.1
p,p'-DDT	38	36	<31	NDR(51)	NDR(9.3)	3.8
Mirex	<0.6	<0.4	<0.5	NDR(63)	NDR(3.2)	<0.1
Heptachlor Epoxide	<0.5	<0.4	<1.2	NDR(0.5)	<0.2	<0.2
alpha-Endosulphan	<0.6	<0.4	<1.2	<0.5	<0.2	<0.2
Dieldrin	<0.6	<0.5	<1.3	<0.5	<0.2	<0.2
Endrin	<3.0	<2.2	<3.1	<1.5	<0.5	<0.6
Methoxychlor	<2.2	<2.1	<11	<4.5	<1.5	<0.6

NDR = Peak detected but did not meet quantification criteria

J. FOX-C Acid/Base/Neutral Extractable (ABN) Results for Soils

Sample:	G3706A	G3706B	G3746B	G3707	O3700	O3702	O3703	L3701	L3702	L3704
Compound	$\mu\text{g/g}$ (ppm)									
Bis(2-chloroethoxy) methane	<2.0	<2.0	<0.1	<20	<0.06	<2.0	<0.1	<0.06	<2.0	<2.0
Bis(2-chloroethyl) ether	<2.0	<2.0	<0.1	<20	<0.06	<2.0	<0.1	<0.06	<2.0	<2.0
Bis(2-chloroisopropyl) ether	<1.0	<1.0	<0.1	<10	<0.05	<1.0	<0.1	<0.05	<1.0	<1.0
4-Bromophenyl phenyl ether	<10	<10	<0.03	<10	<0.03	<1.0	<0.1	<0.03	<1.0	<10
2-Chloronaphthalene	<20	<20	<0.1	<20	<0.07	<2.0	<0.2	<0.07	<2.0	<20
4-Chlorophenyl phenyl ether	<10	<10	<0.04	<10	<0.04	<1.0	<0.1	<0.04	<1.0	<10
2,4-Dinitrotoluene	<20	<20	<0.1	<20	<0.07	<2.0	<0.2	<0.07	<2.0	<20
2,6-Dinitrotoluene	<40	<40	<0.2	<40	<0.2	<4.0	<0.4	<0.2	<4.0	<40
Isophorone	<2.0	<2.0	<0.1	<20	<0.1	<2.0	<0.2	<0.1	<2.0	<2.0
Nitrobenzene	<2.0	<2.0	<0.1	<20	<0.09	<2.0	<0.2	<0.09	<2.0	<2.0
N-Nitrosodi-n-propylamine	<20	<20	<0.8	<200	<0.8	<20	<2.0	<0.8	<20	<20
N-Nitrosodiphenylamine	<10	<10	<0.04	<10	<0.03	<1.0	<0.1	<0.03	<1.0	<10
Hexachlorobenzene	<10	<10	<0.04	<10	<0.04	<1.0	<0.1	<0.04	<1.0	<10
Hexachlorobutadiene	<40	<40	<0.2	<40	<0.2	<4.0	<0.4	<0.2	<4.0	<40
Hexachlorocyclopentadiene	<200	<200	<1.0	<200	<1.0	<20	<2.0	<1.0	<20	<200
Hexachloroethane	<4.0	<4.0	<0.2	<40	<0.2	<4.0	<0.4	<0.2	<4.0	<4.0
1,2,4-Trichlorobenzene	<1.0	<1.0	<0.1	<10	<0.05	<1.0	<0.1	<0.05	<1.0	<1.0
2,4-Dimethylphenol	<4.0	<4.0	<0.2	<4.0	<0.2	<4.0	<0.4	<0.2	<4.0	<4.0
4,6-Dinitro-o-cresol	<200	<200	<1.0	<200	<1.0	<20	<2.0	<1.0	<20	<200
2,4-Dinitrophenol	<200	<200	<1.0	<200	<1.0	<20	<2.0	<1.0	<20	<200
2-Nitrophenol	<4.0	<4.0	<0.2	<4.0	<0.2	<4.0	<0.4	<0.2	<4.0	<4.0
4-Nitrophenol	<40	<40	<0.2	<40	<0.2	<4.0	<0.4	<0.2	<4.0	<40
Phenol	<2.0	<2.0	<0.1	<2.0	<0.07	<2.0	<0.2	<0.07	<2.0	<2.0
2-Chlorophenol	<2.0	<2.0	<0.1	<2.0	<0.07	<2.0	<0.2	<0.07	<2.0	<2.0
4-Chloro-3-methylphenol	<2.0	<2.0	<0.1	<2.0	<0.1	<2.0	<0.2	<0.1	<2.0	<2.0
2,4-Dichlorophenol	<2.0	<2.0	<0.1	<2.0	<0.07	<2.0	<0.2	<0.07	<2.0	<2.0
2,4,6-Trichlorophenol	<20	<20	<0.1	<20	<0.1	<2.0	<0.2	<0.1	<2.0	<20
2,4,5-Trichlorophenol	<20	<20	<0.1	<20	<0.07	<2.0	<0.2	<0.07	<2.0	<20
Pentachlorophenol	<40	<40	<0.2	<40	<0.2	<4.0	<0.4	<0.2	<4.0	<40
Naphthalene	<2	<2.0	<0.06	<20	<0.06	<2.0	<0.1	<0.06	<2.0	<2.0
Acenaphthylene	<20	<20	<0.07	<20	<0.07	<2.0	<0.2	<0.07	<2.0	<20
Acenaphthene	<10	<10	<0.04	<10	<0.04	<1.0	<0.1	<0.04	<1.0	<10
Fluorene	<10	<10	<0.04	<10	<0.04	<1.0	<0.1	<0.04	<1.0	<10
Phenanthrene	<10	<10	<0.03	<10	<0.03	<1.0	<0.1	<0.03	<1.0	<10
Anthracene	<10	<10	<0.02	<10	<0.02	<1.0	<0.1	<0.02	<1.0	<10
Fluoranthene	<10	<10	<0.03	<10	<0.03	<1.0	<0.1	<0.3	<1.0	<10
Pyrene	<10	<10	<0.02	<10	<0.02	<1.0	<0.1	<0.2	<1.0	<10
Benz(a)anthracene	<10	<10	<0.03	<10	<0.03	<1.0	<0.1	<0.3	<1.0	<10
Chrysene	<10	<10	<0.03	<10	<0.04	<1.0	<0.1	<0.4	<1.0	<10
Benzo(a)fluoranthene	<30	<30	<0.1	<30	<0.11	<3.0	<0.2	<0.6	<2.0	<20
Benzo(a)pyrene	<10	<10	<0.1	<10	<0.05	<1.0	<0.1	<0.5	<1.0	<10
Dibenz(ah)anthracene	<10	<10	<0.03	<10	<0.03	<1.0	<0.1	<0.3	<1.0	<10
Indeno(1,2,3-cd)pyrene	<10	<10	<0.05	<10	<0.05	<1.0	<0.1	<0.5	<1.0	<10
Benzo(ghi)perylene	<10	<10	<0.05	<10	<0.05	<1.0	<0.1	<0.5	<1.0	<10
3,3-Dichlorobenzidine	<60	<60	<0.3	<60	<0.3	<6.0	<0.5	<3.0	<6.0	<60
1,3-Dichlorobenzene	<2.0	<2.0	<0.09	<20	<0.09	<2.0	<0.2	<0.09	<2.0	<2.0
1,4-Dichlorobenzene	<2.0	<2.0	<0.09	<20	<0.09	<2.0	<0.2	<0.09	<2.0	<2.0
1,2-Dichlorobenzene	<2.0	<2.0	<0.08	<20	<0.08	<2	<0.2	<0.08	<2.0	<2.0

FOX-C Acid/Base/Neutral Extractable (ABN) Results for Soils (cont'd)

Sample:	G3706A	G3706B	G3746B	G3707	O3700	O3702	O3703	L3701	L3702	L3704
Compound	$\mu\text{g/g}$ (ppm)									
Dimethyl phthalate	<20	<20	<0.06	<20	<0.06	<2	<0.1	<0.06	<2.0	<20
Diethyl phthalate	<10	<10	<0.03	<10	<0.03	<1	<0.1	<30	<1.0	<10
Dibutyl phthalate	<600	<600	<3.0	<600	<3.0	<60	<5	<9.0	<60	<600
Butyl-Benzyl phthalate	<200	<200	<0.9	<200	<0.9	<20	<2	<0.9	<20	<200
Bis(2-ethylexyl)phthalate	<200	<200	<0.8	<200	<0.8	<20	<2	<8	<20	<200
Di-N-Octyl phthalate	<20	<20	<0.08	<20	<0.08	<2	<0.2	<0.8	<2.0	<20

K. FOX-C Polycyclic Aromatic Hydrocarbon (PAH) Results for Soils

Sample:	G3705	G3706A	G3706B	G3707	G3710	G3722	G3723
Sample Weight:	9.03g	9.54g	9.99g	4.48g	4.73g	4.04g	4.18g
Compound	ng/g (ppb)						
Naphthalene	140	84	66	NDR(66)	47	NDR(57)	39
Acenaphthylene	NDR(7.0)	NDR(8.8)	NDR(5.3)	NDR(80)	2.5	NDR(8.1)	8.4
Acenaphthene	9.6	20	NDR(10)	140	<2.5	<8.2	<4.2
Fluorene	NDR(38)	NDR(29)	NDR(13)	540	4.4	NDR(18)	9.8
Phenanthrene	60	NDR(24)	NDR(22)	1700	36	NDR(17)	NDR(45)
Anthracene	NDR(22)	10	NDR(19)	NDR(32)	5.0	NDR(30)	20
Fluoranthene	97	48	NDR(37)	110	NDR(21)	42	120
Pyrene	170	220	170	200	44	110	290
Benz(a)anthracene	33	NDR(50)	NDR(34)	NDR(40)	NDR(18)	NDR(12)	NDR(62)
Chrysene	110	510	410	690	380	59	530
Benzo(a)fluoranthene	NDR(38)	99	90	70	43	32	150
Benzo(e)pyrene	NDR(35)	80	61	54	23	NDR(27)	140
Benzo(a)pyrene	NDR(13)	NDR(10)	NDR(9.0)	<1.9	3.5	9.4	NDR(44)
Perylene	<2.6	32	42	5.3	<1.6	<1.0	<1.0
Dibenz(ah)anthracene	<10	7.1	5.1	<5.6	<5.2	<6.0	NDR(13)
Indeno(1,2,3-cd)pyrene	14	24	23	8.2	13	NDR(13)	91
Benzo(ghi)perylene	NDR(39)	24	25	10	14	33	180

Sample:	O3700	O3702	O3703	L3701	L3702	L3704
Dry Weight:	10.16g	8.74g	8.12g	9.36g	9.15g	8.51g
Compound	ng/g (ppb)					
Naphthalene	NDR(1.8)	NDR(61)	NDR(16)	40	20	150
Acenaphthylene	0.2	NDR(72)	NDR(4.7)	<0.3	NDR(1.8)	NDR(3.9)
Acenaphthene	0.4	NDR(22)	NDR(1.0)	NDR(24)	NDR(1.1)	5.4
Fluorene	1.0	NDR(5.1)	NDR(5.9)	NDR(16)	NDR(2.1)	23
Phenanthrene	2.2	NDR(30)	NDR(12)	NDR(110)	NDR(10)	120
Anthracene	0.5	NDR(19)	5.5	NDR(25)	NDR(6.0)	47
Fluoranthene	1.1	44	9.3	79	NDR(10)	220
Pyrene	1.2	54	28	180	76	190
Benz(a)anthracene	NDR(0.2)	NDR(8.3)	4.2	NDR(32)	NDR(16)	NDR(35)
Chrysene	NDR(0.8)	59	41	290	200	820
Benzo(a)fluoranthene	NDR(0.8)	27	NDR(32)	NDR(34)	NDR(30)	190
Benzo(e)pyrene	NDR(0.4)	20	NDR(16)	28	21	69
Benzo(a)pyrene	<0.4	NDR(3.3)	2.5	NDR(4.9)	<1.3	NDR(11)
Perylene	<0.3	<1.6	<1.5	NDR(6.3)	<1.2	<2.0
Dibenz(ah)anthracene	<0.7	<5.6	<4.7	NDR(2.9)	<5.3	<10
Indeno(1,2,3-cd)pyrene	<0.4	NDR(6.6)	8.1	9.9	<5.8	32
Benzo(ghi)perylene	<0.4	NDR(11)	NDR(7.7)	13	NDR(7.3)	<16

NDR = Peak detected but did not meet quantification criteria

Note: Data have not been blank corrected

L. FOX-C Swab Aroclor PCB Results

Sample	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ng/g (ppb)					
<i>1. Area A: Station Proximity</i>					
SW3700-1	280	20000	4400 *	25000	Module train, boiler room, side of tank
SW3700-2					Field duplicate
SW3700-3					Module train, bedroom
SW3700-4	590	63000	14000	78000	Field duplicate
SW3700-7					Module train, water room
SW3700-8	NDR(120)	66000	23000	89000	Field duplicate
SW3700-9					Module train, kitchen, above stove
SW3700-10	<13	3300	8400 *	12000	Field duplicate
SW3700-11	NDR(11)	1200	3100 *	4300	Field triplicate
SW3700-12					Module train, electrical room
SW3700-13	39	38000	8600	47000	Field duplicate
SW3700-14	1500	140000	28000	170000	Module train, generator room
SW3700-15					Field duplicate
SW3700-16					Warehouse, bedroom area
SW3700-17	27	500	170	700	Field duplicate
SW3700-18					Warehouse, south bay door
SW3700-19	64	20	5.7	90	Field duplicate
SW3700-20	23	370	100	490	Garage
SW3700-21					Field duplicate
<i>2. Field Blanks</i>					
SW3700-5	NDR(13)	<11	<13	0	Field blank
SW3700-6					Duplicate

* Unusual 1260 pattern noted

NDR = Peak detected but did not meet quantification criteria

M. FOX-C Floor Tiles and Insulation Material

Sample	Chrysotile Asbestos Content (%)	Location
ABS-C-01	Not detected	Water tank in module train
ABS-C-02	>75%	Piping in module train
ABS-C-03	1-5%	Floor tile in module train
ABS-C-04	Not detected	Insulation in Quonset hut

Asbestos not detected = below detection limit of 0.5%

Table V-6: Ekalugad Fjord, FOX-C, Environmental Summary

Area	Soil Indicators ^a	Ecosystem Impact/Indicators ^b	Cleanup Plan
A: Station Proximity	- max. PCBs >DCC-II - max. Cu, Cd, Pb and Zn > DCC-II	- sparse vegetation - minimal wildlife use - yes, potential for migration of contaminants	- remove soil from five locations - remove 75 oil-filled drums - remove module train - remove all facility structures, vehicles, equipment and debris
B: Outfall	- max. PCBs >DCC-I - max. Cu >DCC-II	- sparse vegetation - minimal wildlife use - yes, potential for migration of contaminants	- remove soil from three locations - remove old outfall pipe and barrels
C: Upper Site Dumps	- max. PCBs >DCC-I	- sparse vegetation - minimal wildlife use - yes, potential for migration of contaminants	- remove soil from large stained area south of the garage - sort and remove debris
D: Beach	- all substances < DCC	- minimal	- remove POL tanks - remove barrels, vehicles and debris
E: Station Road Debris Piles	- all substances < DCC	- minimal	- remove barrels, vehicles and debris
F: Station Road to Water Lake	- all substances < DCC	- minimal	- remove barrels and debris

a. DCC I and II refer to the DEW Line Cleanup Criteria Tier I and Tier II.

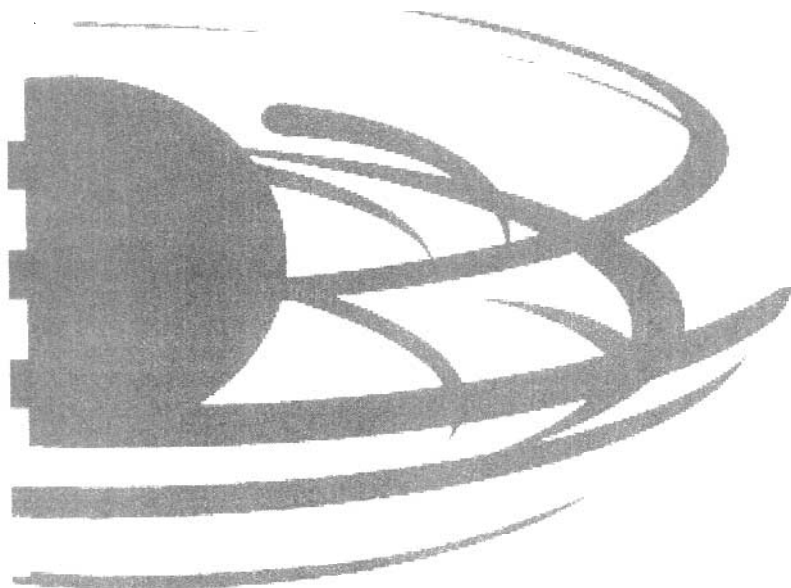
b. Composite of vegetation analysis and visual observations.

Table V-7: Details of Soil and Debris Requiring Action at Ekalugad Fjord, FOX-C

Area	Non-Hazardous Materials^a	Hazardous or Potentially Hazardous Materials	DCC Tier I Contaminated Soil^b	DCC Tier II Contaminated Soil^b
A: Station Proximity	- station buildings and contents - vehicles - equipment - two POL tanks - barrels (3000)	- module train - asbestos from buildings (if present) - POL tank sludge (if present) - 75 oil-filled drums - barrels with unknown contents	- G3707 (2 m³) - G3722 (9 m³) - G3723 (8 m³)	- G3702 (1 m³) - G3705 (9 m³) - G3706 (5 m³)
B: Outfall	- outfall pipe - barrels (100)	- barrels with unknown contents	- O3702 (1 m³) - O3703 (1 m³)	- O3701 (1 m³)
C: Upper Site Dumps	- materials present in dumps - oil containers - barrels (300)	- any hazardous materials found during dump removal - barrels with unknown contents	- L3700 to L3705 (total volume for stain - 720 m³) - L3709 (1 m³)	
D: Beach	- vehicles - equipment - two POL tanks - barrels (1000)	- two batteries - POL tank sludge (if present) - barrels with unknown contents		
E: Station Road Debris Piles	- vehicles - equipment - barrels (600)	- barrels with unknown contents		
F: Station Road to Water Lake	- vehicles - equipment - barrels (5000)	- barrels with unknown contents		

a. The numbers of barrels listed are rough order of magnitude estimates.

b. Volumes were calculated based on a depth of 0.3 m and have been rounded up to a whole number.



Contaminated Sites Water Monitoring Program – East Nunavut

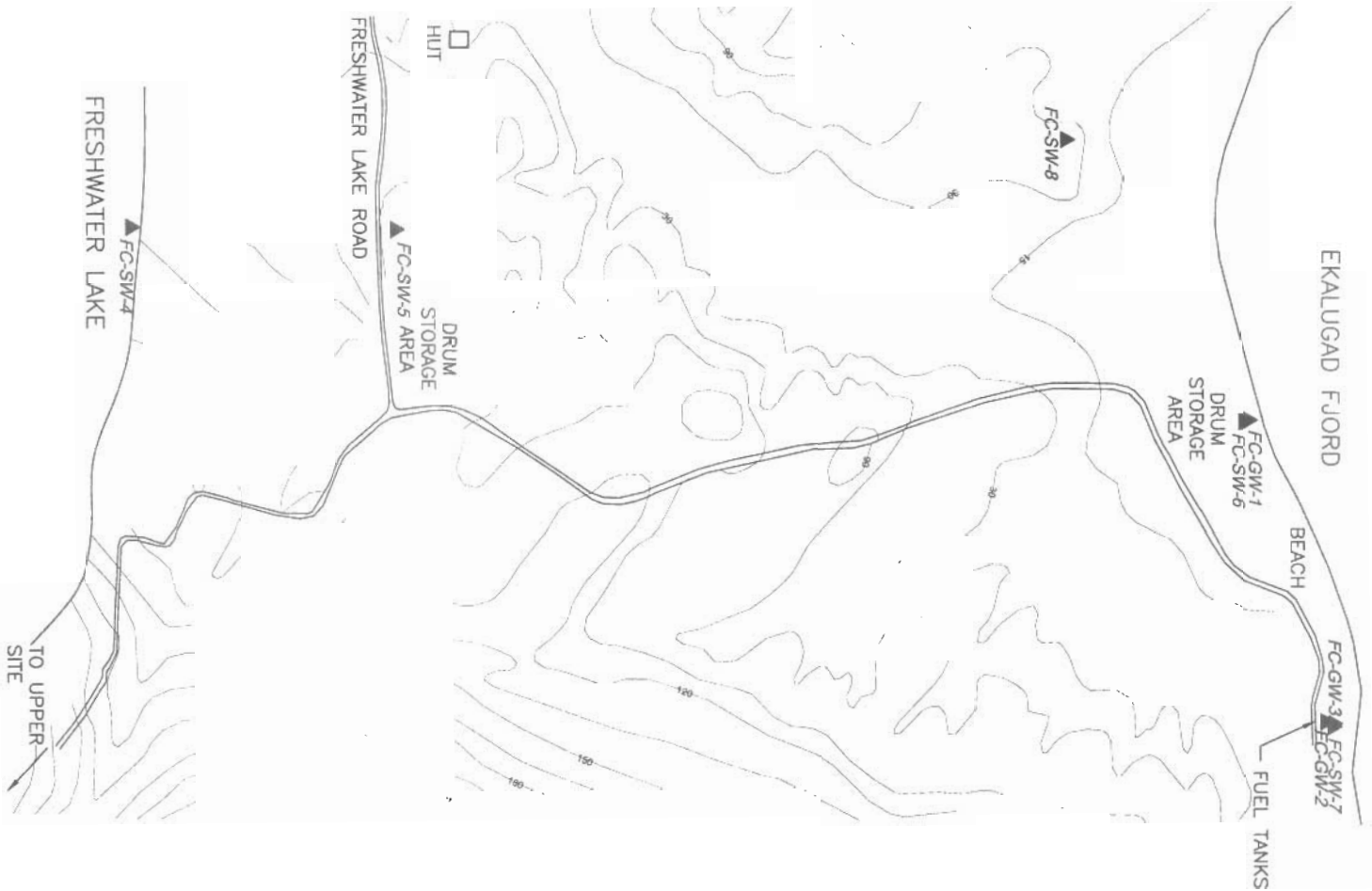
prepared for:
Indian and Northern Affairs Canada

prepared by:
Gartner Lee Limited

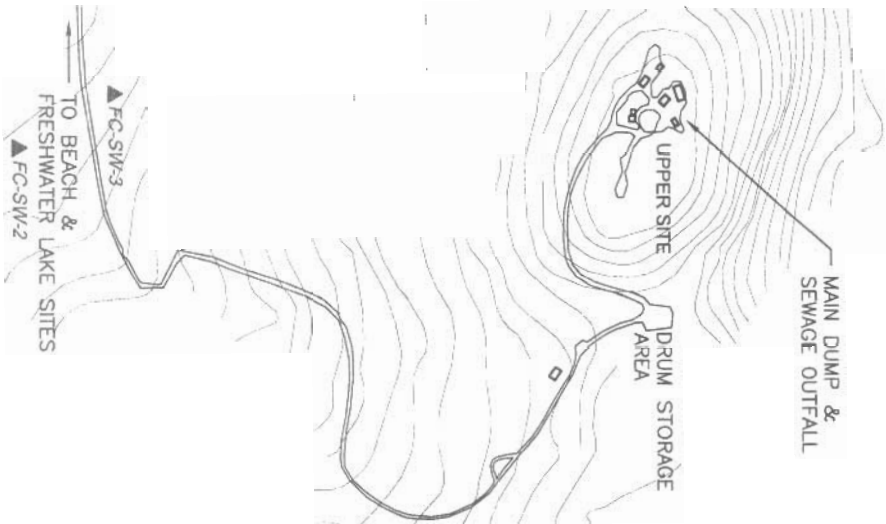
reference:
GLL 23-679

date:
March, 2004

distribution:
2 Indian and Northern Affairs Canada
1 Gartner Lee Limited



FC-SW-10
(ON EDGE OF LAKE)



FC-SW-1
(APPROX. 1.8km
FROM UPPER SITE)

LEGEND

▲FC-SW-8 SURFACE WATER SAMPLING LOCATION

▲FC-GW-3 PERCHED GROUNDWATER SAMPLING LOCATION

▲FC-SW-8 2002 SAMPLING STATION NOT SAMPLED IN 2003

REFERENCE: BASE PLAN TAKEN FROM MAP VI: EKALUGAD FJORD, FOX-C, GENERAL SITE LAYOUT IN ENVIRONMENTAL STUDY OF ABANDONED DEW LINE SITES II. SIX INTERMEDIATE SITES IN THE EASTERN ARCTIC BY ROYAL ROADS MILITARY COLLEGE AND DATED MARCH, 1994.

No.	Revision	Date	Initial		



Scale 1:15,000

Designed By: DLT
Checked By: DLT
Date Issued: FEBRUARY 2004

Drawn By: JEP/JDM
Approved By: CL
Project No.: 23-679

INDIAN and NORTHERN AFFAIRS CANADA
CONTAMINATED SITES WATER MONITORING PROGRAM
EAST NUNAVUT

FOX-C
SITE PLAN &
SAMPLING LOCATIONS

FIGURE



Gartner Lee

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