

B. Vascular Plant Checklist for Radio Island

<u>Species</u>	<u>Common Name</u>
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Poaceae (Grass Family)

Colpodium vahlium (Liebm.) Nevski

Trisetum spicatum (L.) Richt.

Cyperaceae (Sedge Family)

Eriophorum scheuchzeri Hoppe

cottongrass

Salicaceae (Willow Family)

Salix arctica Pall. s.lat

Arctic willow

Salix herbacea L.

least willow

Salix reticulata L.

net-veined willow

Polygonaceae (Buckwheat Family)

Oxyria digyna (L.) Hill

mountain sorrel

Polygonum viviparum L.

bistort

Caryophyllaceae (Pink Family)

Cerastium alpinum L. s.lat

mouse-ear chickweed

Lychnis apetala L.

bladder-campion

Crassulaceae (Stonecrop Family)

Sedum roseum (L.) Scop.

roseroot

Saxifragaceae (Saxifrage Family)

Saxifraga caespitosa L. s. lat.

tufted saxifrage

Saxifraga oppositifolia L.

purple saxifrage

C. Record of Bird and Wildlife Observations

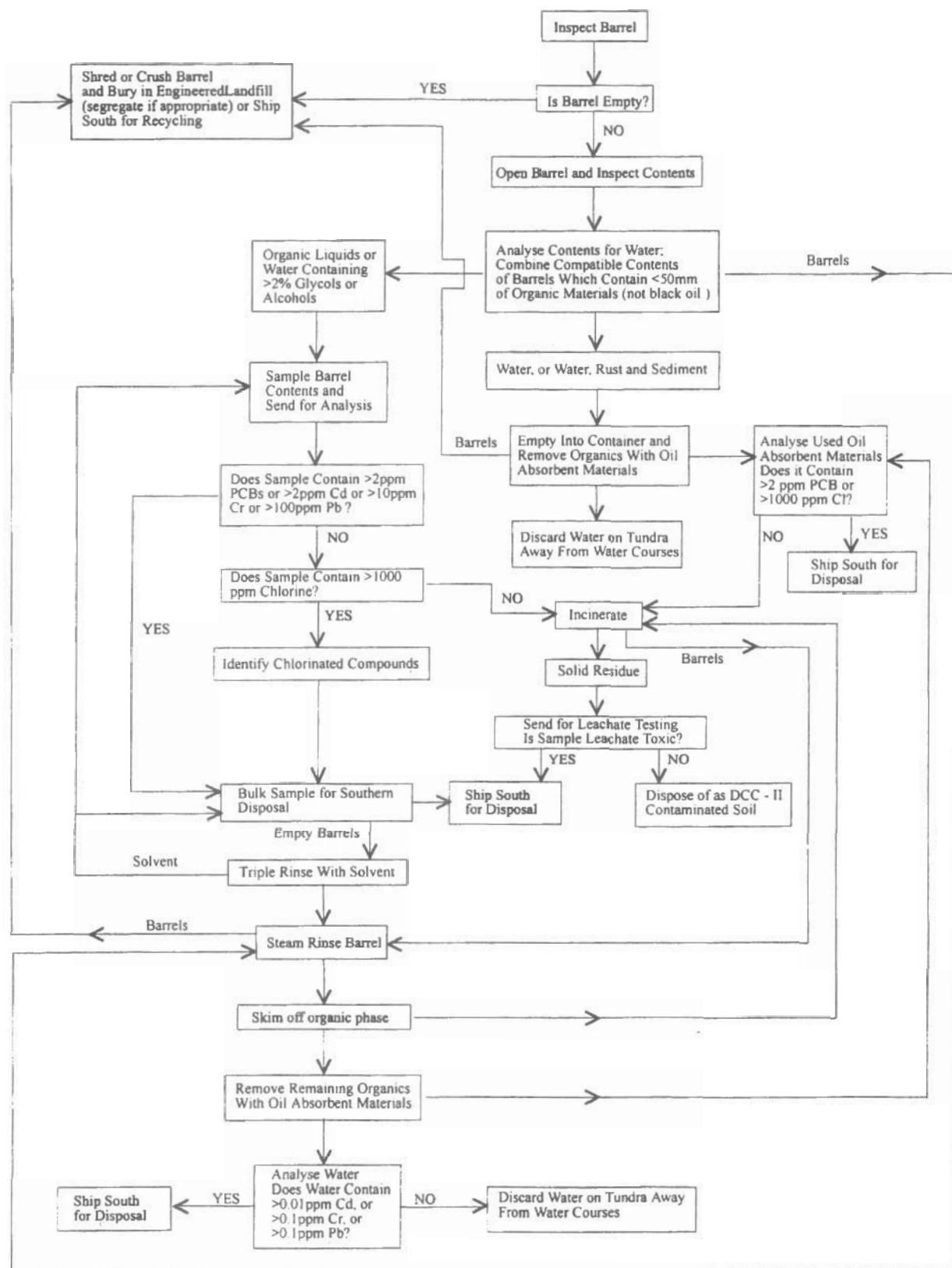
1. Birds

<u>Species</u>	<u>Common Name</u>	<u>Numbers</u>
<i>Chen caerulescens</i>	Snow Goose	1
<i>Plectrophenax nivalis</i>	Snowbunting	3
	Unidentified Goose	droppings, feathers

2. Mammals

<u>Species</u>	<u>Common Name</u>	<u>Numbers</u>
<i>Alopex lagopus</i>	Fox	droppings
<i>Thalarctos maritimus</i>	Polar bear	2
<i>Odobenus rosmarus</i>	Walrus	bones

FLOW CHART FOR THE DEW LINE CLEAN UP BARREL PROTOCOL



Appendix D : Data Tables

A. Inorganic Element Results for Soil and Water Samples

Sample	Tag #	Cu	Ni	Co	Cd	Pb	Zn	Cr	As	Location
ppm										
<i>1. Background</i>										
8476	no tag	19.3	36	9.0	<1.0	<10.0	60	25	1.1	61°18'890"N, 64°52'072"W
8477	no tag	23	45	11.8	<1.0	<10.0	28	71	0.5	61°18'583"N, 64°50,549"W
8478	no tag	19.9	39	10.0	<1.0	<10.0	23	65	0.2	Field duplicate of 8477
8479	no tag	41	55	17.8	<1.0	<10.0	54	41	2.3	61°19'307"N, 64°51'042"W
8480	no tag	17.1	35	14.8	<1.0	<10.0	45	27	0.8	61°18'832"N, 64°52'727"W
Mean (n=5)		24	42	12.7	<1.0	<10.0	42	46	1.0	
Std Dev		9.7	8.2	3.6	0.0	0.0	16.1	21	0.8	
Minimum		17.1	35	9.0	<1.0	<10.0	23	25	0.2	
Maximum		41	55	17.8	<1.0	<10.0	60	71	2.3	
<i>2. Area A: Main Site and Helipad</i>										
8400	1	540	22	10.1	<1.0	540	4140	<20	3.8	W side of the storage house
8401	2	103	14.2	7.9	2.4	6340	1640	41	3.0	S side of the winch shed
8402	3	251	23	10.1	10.5	13840	5480	31	11.4	N side of the winch shed
8403	6	33	19.0	6.1	<1.0	540	600	44	2.2	1m N of N wall of storage house
8404	4	58	17.9	7.0	1.0	680	920	<20	1.7	Inside winch shed, 1m S of N wall
8405	5	31	<5.0	<5.0	<1.0	1800	560	<20	1.5	Inside winch shed, 1.5m N of S wall
8406	5	43	<5.0	<5.0	3.5	980	800	<20	0.9	Field duplicate of 8405
8407	7	22	46	11.4	<1.0	45	940	34	1.7	Under foundation of storage house, SE corner
8408	8	53	109	27	<1.0	51	272	43	1.2	Drainage, 16m SE of storage house
8409	9	45	64	13.9	<1.0	11.6	57	42	1.8	Drainage from storage house, 4m SE of 8408
8410	10	20	13.6	<5.0	<1.0	35	100	<20	0.4	14m S of 8409, edge of pooled water
8411	11	30	29	6.2	<1.0	254	365	32	0.9	NE corner of foundation, radio room
8412	12	67	19.3	<5.0	2.5	309	780	25	1.2	Inside radio room, along E wall
8413	13	58	33	7.0	2.7	204	800	27	1.5	20m from 8412, radio room drainage
8414	14	39	26	10.7	<1.0	96	182	25	1.2	30m from 8413, radio room drainage
8415	14	243	24	9.2	<1.0	154	234	21	1.2	Field duplicate of 8414
8416	15	224	71	34	10.6	620	3080	62	29	14m from 8414 along narrow drainage, 6m below barrel pile
8417	16	207	71	17.6	4.5	880	1440	55	8.4	13m from 8416, radio room drainage
8418	17	580	67	13.4	3.5	6060	6640	77	6.2	10m from 8416, under floor board of burnt out building foundation
8419	18	217	23	7.5	4.0	700	660	29	3.4	10m from 8418, in depression below an outcrop
8420	19	30	39	7.4	2.6	38	1120	<20	1.6	Toe of a pile of wood debris and rusty barrels, 30m from 8419
8421	20	28	36	7.4	<1.0	<10.0	57	<20	2.3	Toe of a dump in narrow ravine, 17m from 8420
8422	21	13.3	16.4	5.6	<1.0	<10.0	26	<20	1.6	Wide, flat area, 77m from 8422
8423	22	38	50	18.7	<1.0	27	292	<20	2.8	Drainage, above steep drop off to beach, 44m from 8422

Sample Tag #	Cu	Ni	Co	Cd	Pb	Zn	Cr	As	Location	
ppm										
8434	32	38	24	8.9	<1.0	1340	2260	22	2.6	10m from NW corner of winch shed
8435	33	50	142	38	<1.0	<10.0	192	34	2.5	Winch shed drainage, at toe of coal pile
8436	34	43	45	10.1	<1.0	68	333	36	3.4	Winch shed drainage, below barrel pile
8437	35	23	35	10.3	<1.0	<10.0	42	29	1.6	Adjacent to small pool of water in winch shed drainage
8438	35	32	48	13.3	<1.0	<10.0	55	34	1.9	Field duplicate of 8437
8439	36	344	53	17.8	2.3	6880	3480	54	16.9	W side of concrete foundation housing the helipad
8440	37	159	67	14.4	2.7	6340	8300	47	5.1	Inside the foundation of structure supporting the helipad, NE corner
8441	38	92	51	11.2	6.5	41400	26640	85	11.5	E side of concrete foundation housing the helipad
8442	39	64	35	16.2	<1.0	254	800	32	6.5	N side of concrete foundation housing the helipad
8443	40	243	76	15.3	3.8	1700	1440	55	16.1	Drainage from concrete structure housing the helipad
8444	41	222	117	27	21	351	5000	59	53	Below small dump in drainage from the structure housing the helipad
8445	42	17.6	50	11.1	<1.0	<10.0	76	<20	1.1	At the junction of the two drainage pathways that come from the foundation supporting the helipad
8447	44	21	32	9.3	<1.0	<10.0	62	23	1.6	Flat area, 21m from 8445
8448	45	27	26	7.4	<1.0	52	373	30	1.0	15m E of winch shed, adjacent to pond
8449	46	78	27	11.2	1.3	5900	3020	29	3.1	S side of concrete foundation supporting helipad, under drain hole
8450	47	191	49	14.8	8.7	660	9200	<20.0	8.4	Drainage from fresh water pond, W of storage house
8451	48	74	90	43	<1.0	199	392	45	4.2	Drainage pathway that drops to ocean, 44m from 8450
8452	49	64	49	15.9	<1.0	29	218	31	2.6	Top of bedrock outcrop at toe of a domestic waste dump, 25m from 8450
8470	65	45	23	14.1	<1.0	268	274	41	6.4	10m from S side of storage house, SE drainage
8471	66	48	34	5.3	<1.0	33	185	32	3.0	N edge of pool of standing water containing rusty barrels, 37m from 8409
8472	67	40	51	12.1	<1.0	12.2	93	27	1.0	S edge of pool of standing water containing rusty barrels, 70m from 8471
8473	68	137	84	90	5.4	620	1500	<20	6.1	Drainage leading to SE of pool of standing water containing rusty barrels, 28m from 8471
8474	69	43	105	18.8	<1.0	14.0	189	<20	1.5	Drainage leading to SE of main site 61m from 8473
8475	70	41	77	16.6	<1.0	9.6	123	21	1.2	Drainage leading to SE of main site 63m from 8474
Mean (n=48)	106	46	14.6	2.4	2100	1980	31	5.3		
Std Dev	125	31	14.1	3.8	6380	4240	18.3	8.8		
Minimum	13.3	<5.0	<5.0	<1.0	<10.0	26	<20	0.4		
Maximum	580	142	90	21	41400	26640	85	53		

2. Area B: Generator Building Foundation

8453	50	419	27	12.0	10.3	11220	20820	28	3.3	S side of foundation of generator building, 3m from E wall
8454	50	920	27	11.4	10.2	11760	14560	26	7.3	Field duplicate of 8453
8455	51	880	30	8.9	3.9	5380	3100	63	3.6	W side of foundation of generator building, 6m from S wall
8456	52	560	28	11.2	8.4	8300	6340	45	4.9	N side of foundation of generator building, 0.5m from NW corner
8457	53	580	25	12.0	12.7	1960	2440	26	5.1	E side of foundation of generator building, 2m from SE corner
8458	54	2160	69	17.7	14.6	10060	9900	50	14.3	Inside the foundation of generator building
8459	55	680	26	11.1	3.3	4160	1920	40	2.5	7m N of N side of generator building

A. Inorganic Element Results for Soil and Water (cont'd)

Sample	Tag #	Cu	Ni	Co	Cd	Pb	Zn	Cr	As	Location
ppm										
8460	56	67	24	9.3	1.0	247	640	28	1.1	Drainage, 9m from NW corner of the generator building
8461	57	47	75	16.1	<1.0	17.5	257	44	1.2	Drainage leading to NW of generator foundation
8462	58	35	56	11.6	<1.0	70	394	36	1.7	Drainage leading to ocean, from NW of generator foundation
8463	59	354	36	14.7	3.1	18860	2720	29	10.8	Drainage leading from S of generator foundation, 13m from 8453
8464	59	347	44	17.0	4.0	13400	3260	43	9.9	Field duplicate of sample 8463
8465	60	72	99	20	<1.0	12.2	95	31	2.5	Drainage leading from S of generator foundation, 20m from 8453
8466	61	348	19.9	7.2	28	4100	3160	<20	7.4	Drainage leading from S of generator foundation, in a dump area
8467	62	31	39	8.0	4.5	19.1	352	26	1.5	Drainage leading from S of generator foundation, 10m from 8466
8468	63	124	168	20	1.2	234	497	47	1.1	Drainage leading from S of generator foundation, next to pool of standing water
8469	64	660	840	116	<1.0	84	237	34	1.4	Drainage leading from S of generator foundation, in a low spot at bottom of a drop off
Mean (n=17)		487	96	19.1	6.3	5280	4160	36	4.7	
Std Dev		520	195	25	7.2	5920	5800	12.3	4.0	
Minimum		31	19.9	7.2	<1.0	12.2	95	<20	1.1	
Maximum		2160	840	116	28	18860	20820	63	14.8	

3. Area C: Beach

8424	23	22	29	7.5	<1.0	<10.0	26	19.9	1.5	Narrow drainage, 2m from ocean
8425	24	16.8	24	7.8	<1.0	10.6	25	25	1.7	Narrow drainage, 6m from ocean
8426	24	17.3	22	6.7	<1.0	27	27	21	2.1	Field duplicate of 8425
8427	25	79	21	10.5	50	2900	3300	37	8.9	NW corner of burnt out house, 40m from 8424
8428	26	33	54	12.1	<1.0	680	175	28	2.1	NE corner of burnt out house, 5m from 8427
8429	27	62	85	15.0	<1.0	54	179	40	7.1	Drainage below burnt out house, 13m from 8427
8430	28	23	27	7.4	<1.0	<10.0	39	25	2.3	Shoreline, within the intertidal zone, 20m from 8429
8431	29	20	22	6.5	<1.0	<10.0	145	21	3.1	3m from intertidal zone, 2.5m N of a pile of rusty barrels, 22m from 8429
8432	30	25	26	9.0	<1.0	25	151	25	3.6	In a depression at base of a burn area, 20m from 8431
8433	31	70	29	10.3	<1.0	125	89	27	2.5	Intertidal zone, 40m W of 8432
8446	43	13.3	38	8.4	<1.0	10.0	57	<20	0.8	Drainage pathway leading to 8433
Mean (n=11)		35	34	9.2	5.0	350	383	25	3.2	
Std Dev		24	19.3	2.6	14.9	860	960	8.1	2.5	
Minimum		13.3	21	6.5	<1.0	<10.0	25	<20	0.8	
Maximum		79	85	15.0	50	2900	3300	40	8.9	

A. Inorganic Element Results for Soil and Water (cont'd)

Sample Tag #	Cu	Ni	Co	Cd	Pb	Zn	Cr	As	Location
ppm									

4. Water Samples

WF8400	0.01	<0.01	<0.01	<0.001	<0.01	<0.02	<0.01	<0.001	Pond, 10m SE of 8475
WF8402	<0.005	<0.01	<0.01	<0.001	<0.01	0.3	<0.01	<0.001	Duplicate of FW8400
WF8404	<0.005	<0.01	<0.01	<0.001	<0.01	0.02	<0.01	<0.001	Pond, W of Building 1
WF8406	0.03	<0.01	<0.01	<0.001	<0.01	<0.02	<0.01	<0.001	Small lake adjacent to 8476

B. Inorganic Element Results for Vegetation Samples

Sample #	Species	Cu	Ni	Co	Cd	Pb	Zn	Cr	As	Location
ppm										
<i>1. Background</i>										
8477P	<i>Salix arctica</i>	8.6	11.2	<5.0	0.9	<15	148	9.7	<0.2	61°18'583''N, 64°50,549''W
8479P	<i>Salix arctica</i>	10.4	30	<5.0	1.2	<15	236	30	<0.2	61°19'307''N, 64°51'042''W
8480P	<i>Salix arctica</i>	12.0	37	<5.0	1.5	<15	179	29	<0.2	61°18'832''N, 64°52'727''W
Mean (n=3)		10.3	26	<5.0	1.2	<15	188	23	<0.2	
Std Dev		1.7	13.3	0.0	0.3	0.0	45	11.4	0.0	
Minimum		8.6	11.2	<5.0	0.9	<15	148	9.7	<0.2	
Maximum		12.0	37	<5.0	1.5	<15	236	30	<0.2	
<i>2. Area A: Main Site and Helipad</i>										
8409P	<i>Salix arctica</i>	42	5.3	<5.0	5.6	69	1380	<10.0	<0.2	Drainage from storage house, 4m SE of 8408
8414PR	<i>Salix arctica</i> , roots	18.1	10.1	<5.0	3.6	60	1020	18.3	0.3	30m from 8413, radio room drainage
8414PS	<i>Salix arctica</i> , shoots	12.5	<5.0	<5.0	3.8	21	900	9.7	<0.2	30m from 8413, radio room drainage
8436P	<i>Colpodium vahlianum</i>	29	28	5.2	0.9	<15.0	466	13.4	0.3	Winch shed drainage, below barrel pile
8450P	<i>Salix arctica</i>	9.3	5.9	<5.0	10.8	25	1840	13.3	<0.2	Drainage from fresh water pond, W of storage house
Mean (n=5)		22	10.4	3.0	4.9	37	1120	11.9	0.2	
Std Dev		13.4	10.2	1.2	3.7	27	520	4.9	0.1	
Minimum		9.3	2.5	<5.0	0.9	7.5	466	5.0	0.1	
Maximum		42	28	5.2	10.8	69	1840	18.3	0.3	
<i>3. Area B: Generator Building Foundation</i>										
8461PR	<i>Salix arctica</i> , roots	30	34	<5.0	3.0	36	560	52	0.3	Drainage leading to NW of generator foundation
8461PS	<i>Salix arctica</i> , shoots	26	19.0	<5.0	3.2	52	880	33	0.2	Drainage leading to NW of generator foundation
8467P	<i>Salix arctica</i>	403	74	5.0	39	382	1460	110	0.5	Drainage leading from S of generator foundation, 10m from 8466
8468P	<i>Eriophorum scheuchzeri</i>	10.0	10.7	<5.0	0.8	27	203	21	<0.2	Drainage leading from S of generator foundation, next to pool of standing water
Mean (n=4)		117	34	3.1	11.5	124	780	54	0.3	
Std Dev		191	28	1.3	18.4	172	540	39	0.2	
Minimum		10.0	10.7	<5.0	0.8	27	203	21	<0.2	
Maximum		403	74	5.0	39	382	1460	110	0.5	

C. Aroclor PCB Results for Soil and Water Samples

Sample #	Tag #	Aroclor 1242	Aroclor 1254	Aroclor 1260	Total	Location
ppb						
<i>1. Background</i>						
8476	no tag	<4.2	<10	<11	<25	61°18'890"N, 64°52'072"W
8477	no tag	<1.5	<1.4	<0.82	<3.7	61°18'583"N, 64°50,549"W
8478	no tag	<1.8	<1.7	<1.0	<4.5	Field duplicate of 8477
8479	no tag	<1.4	<1.2	<0.74	<3.3	61°19'307"N, 64°51'042"W
8480	no tag	<1.4	<1.1	<0.69	<3.2	61°18'832"N, 64°52'727"W
Mean (n=5)					4.0	
Std Dev					4.8	
Minimum					<3.2	
Maximum					<25	
<i>2. Area A: Main Site and Helipad</i>						
8400	1	<2.3	15	4.6	20	W side of the storage house
8402	3	<2.5	12	13	25	N side of the winch shed
8403	6	<3.0	6.2	<2.0	6.2	1m N of N wall of storage house
8405	5	8.5	82	18	110	Inside winch shed, 1.5m N of S wall
8406	5	<11	15	11	26	Field duplicate of 8405
8407	7	<1.2	<1.2	<0.71	<3.1	Under foundation of storage house, SE corner
8410	10	<2.7	<6.9	<6.1	<16	14m S of 8409, edge of pooled water
8411	11	<1.4	<1.3	<0.72	<3.4	NE corner of foundation, radio room
8412	12	<1.5	<1.3	1.5	1.5	Inside radio room, along E wall
8414	14	0.51	9.5	16	26	30m from 8413, radio room drainage
8415	14	0.33	9.6	27	37	Field duplicate of 8414
8416	15	<5.3	120	34	150	14m from 8414 along narrow drainage, 6m below barrel pile
8418	17	<1.7	<1.3	0.87	0.87	10m from 8416, under floor board of burnt out building foundation.
8434	32	NDR (11)	18	12	30	10m from NW corner of winch shed
8436	34	<0.81	<2.3	<1.3	<4.4	Winch shed drainage, below barrel pile
8437	35	<5.6	<1.2	<0.69	<7.5	Adjacent to small pool of water in winch shed drainage
8438	35	<1.2	<0.90	<0.59	<2.7	Field duplicate of 8437
8440	37	<1.8	15	6.2	21	Inside the foundation of structure supporting the helipad, NE corner
8441	38	7.1	75	14	96	E side of concrete foundation housing the helipad
8443	40	30	340	120	490	Drainage from concrete structure housing the helipad
8448	45	<1.4	1.9	2.4	4.3	15m E of winch shed, adjacent to pond
8449	46	<1.1	1.4	0.92	2.3	S side of concrete foundation supporting helipad, under drain hole
8450	47	6.4	13	<7.7	19	Drainage from fresh water pond, W of storage house
8470	65	<2.1	<3.7	<4.8	<11	10m from S side of storage house, SE drainage
Mean (n=24)					45	
Std Dev					100	
Minimum					0.87	
Maximum					490	

NDR= Peak detected but did not meet qualification criteria

C. Aroclor PCB Results for Soil and Water Samples (cont'd)

Sample #	Tag #	Aroclor 1242	Aroclor 1254	Aroclor 1260	Total	Location
ppb						

3. Area B: Generator Building Foundation

8453	50	1.3	25	14	40	S side of foundation of generator building, 3m from E wall
8454	50	<2.2	21	13	34	Field duplicate of 8453
8455	51	<1.9	16	4.4	20	W side of foundation of generator building, 6m from S wall
8456	52	<3.7	12	9.3	21	N side of foundation of generator building, 0.5m from NW corner
8458	54	7.3	46	4.2	58	Inside the foundation of generator building
8463	59	<4.3	26	9.6	36	Drainage leading from S of generator foundation, 13m from 8453
8464	59	<4.0	26	9.6	36	Field duplicate of sample 8463
8466	61	39	31	15	85	Drainage leading from S of generator foundation, in a dump area

Mean (n=8)	42
Std Dev	22
Minimum	21
Maximum	85

4. Area C: Beach

8425	24	1.9	<1.2	<0.75	1.9	Narrow drainage, 6m from ocean
8426	24	1.9	<1.3	<0.75	1.9	Field duplicate of 8425
8427	25	<10	360	<10	360	NW corner of burnt out house, 40m from 8424
8432	30	<3.9	<0.95	<0.54	<5.4	In a depression at base of a burn area, 20m from 8431

Mean (n=4)	95
Std Dev	180
Minimum	1.9
Maximum	360

4. Water Samples

WF8406	0.22	0.22	NDR(0.31)	0.44	Small lake adjacent to 8476
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NDR= Peak detected but did not meet qualification criteria

D. Aroclor PCB Results for Vegetation Samples

Sample #	Species	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ppb						
<i>Area A: Main Site</i>						
8414 PR	<i>Salix arctica</i> , roots	<0.10	0.84	1.3	2.1	30m from 8413, radio room drainage
8414 PS	<i>Salix arctica</i> , shoots	<0.12	<0.26	1.5	1.5	30m from 8413, radio room drainage
Mean (n=2)					1.8	
Std Dev					0.42	
Minimum					1.5	
Maximum					2.1	

E. Pesticide Results for Soil Samples

Sample	8410	8476	8450	8470
	ppb			
Hexachlorobenzene	<0.14	<0.29	0.41	<0.21
alpha HCH	<0.58	<0.74	<0.95	<0.38
beta HCH	<0.94	<1.2	<2.4	<0.95
gamma HCH	<0.83	<1.0	<2.0	<0.78
Heptachlor	<2.4	<3.5	<3.3	<1.7
Aldrin	<0.62	<0.91	<0.71	<0.42
Oxychlordane	<3.7	<5.3	<2.0	<1.3
trans-Chlordane	<0.66	<0.95	<0.55	<0.30
cis-Chlordane	<0.63	<0.91	<0.68	<0.37
o,p'-DDE	<0.22	<0.27	<0.20	<0.11
p,p'-DDE	<0.25	<0.30	0.90	<0.18
trans-Nonachlor	<0.57	<0.87	<0.45	<0.28
cis-Nonachlor	<0.43	<0.66	<0.54	<0.34
o,p'-DDD	<0.19	<0.28	1.4	<0.11
p,p'-DDD	0.60	<0.30	2.4	<0.12
p,p'-DDT	<0.34	<0.53	<0.64	0.98
Mirex	<0.25	<0.38	<0.76	<0.40
Heptachlor Epoxide	<0.050	<0.060	<0.12	<0.050
alpha-Endosulphan (I)	<0.080	<0.10	<0.17	<0.070
Dieldrin	<0.070	<0.070	0.22	<0.050
Endrin	<0.24	<0.26	<0.31	<0.14
Methoxychlor	<0.35	<0.33	<0.79	<0.36

F. PAH Results for Soil Samples

Sample #	8405	8466	8436
	ppb		
Naphthalene	< 20	< 20	< 20
Acenaphylene	< 20	< 20	< 20
Acenaphthene	< 20	< 20	< 20
Fluorene	< 20	< 20	< 20
Phenanthrene	260	1400	< 20
Anthracene	< 20	< 20	< 20
Fluoranthene	< 20	540	< 20
Pyrene	< 20	940	51
Benzo(a)anthracene	< 20	180	< 20
Chrysene	< 20	1100	26
Benzo(b)fluoranthene	< 20	< 20	< 20
Benzo(k)fluoranthene	< 20	< 20	< 20
Benzo(a)pyrene	< 20	< 20	< 20
Indeno(1,2,3-cd)pyrene	< 20	< 20	< 20
Dibenz(a,h)anthracene	< 20	< 20	< 20
Benzo(ghi)perylene	< 20	< 20	< 20

G. TPH Results for Soil Samples

Sample	Tag #	TPH ppm
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1. Area A: Main Site

8402	3	630
8405	5	19000
8436	34	2900
8437	35	<40
8441	38	2400

Mean (n=5)	4900
St. Dev	7800
Minimum	<40
Maximum	19000

2. Area B: Generator Building

8453	50	3900
8454	50	4500
8456	52	5600
8461	57	<40
8462	58	43
8463	59	1700
8464	59	1100
8465	60	45 ; <40
8466	61	36000
8467	62	47
8468	63	1100

Mean (n=11)	4900
Std Dev	11000
Minimum	<40
Maximum	36000

H. Analytical Results for Paint Samples

Sample	Total PCB ppm	Lead Concentration ppm	Location
Radio PC-1	<1.0	82740	Outside surface of main house
Radio PC-2	<1.0	74160	Outside surface of winch shed

I. Asbestos Results for Potential Asbestos Containing Material

Sample	Asbestos Content	Location
Radio ASB-1	5-25% chrysotile	Panel collected inside of main house
Radio ASB-2	asbestos not detected	Insulation from chimney 10 m S main house

J. Chlorinated Hydrocarbon Results for Soil Samples

Sample	Total Chlorinated Hydrocarbon ppm
8466	<5.0

K. Leachate Test Results for Soil Samples

Sample	8402	8418	8441	8454	8456	8458	8459	8463
	ppm (mg/L)							
Arsenic	<0.050	<0.050	na	na	na	<0.050	na	na
Barium	<1.0	<1.0	na	na	na	1.2	na	na
Cadmium	0.019	0.010	0.030	0.030	0.010	0.15	<0.010	na
Chromium	<0.050	<0.050	na	na	na	<0.050	na	na
Lead	0.49	0.81	41	1.9	0.42	5.1	0.26	7.4
Mercury	<0.0010	<0.0010	na	na	na	<0.0010	na	na
Selenium	<0.010	<0.010	na	na	na	<0.010	na	na
Silver	<0.050	<0.050	na	na	na	<0.050	na	na
Copper	<0.050	0.14	0.050	0.050	<0.050	0.65	<0.050	0.05
Nickel	<0.010	<0.010	na	na	na	<0.010	na	na
Cobalt	<0.10	<0.10	na	na	na	<0.10	na	na
Zinc	15	18	120	32	5.5	75	5.5	16

na = sample not analyzed for that element.