

APPENDIX E

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Easting	Northing	Elevation	Au ppm	Ag ppm	Al %	As ppm	Ba ppm
CH1-07-001	423352	7508716	NA	<0.005	0.5	6.36	10	320
CH1-07-002	423335	7508664	NA	0.028	1.4	7.24	51	250
CH1-07-003	423310	7508662	NA	0.005	<0.5	6.39	15	130
CH1-07-004	423302	7508662	NA	<0.005	0.8	7.53	7	600
CH1-07-005	423302	7508652	NA	0.021	8.9	4.52	61	280
CH1-07-006	423310	7508652	NA	0.007	1.8	6.44	5	350
CH1-07-007	423304	7508652	NA	<0.005	0.6	7.47	<5	500
CH1-07-008	423338	7508661	NA	0.006	<0.5	6.52	<5	120
CH1-07-009	423358	7508598	NA	<0.005	<0.5	5.96	<5	130
CH1-07-010	423343	7508586	NA	<0.005	<0.5	6.27	<5	160
CH1-07-011	423336	7508563	NA	0.005	<0.5	6.31	<5	140
CH1-07-012	423332	7508555	NA	0.156	8.1	5.53	179	310
CH1-07-013	423326	7508571	NA	0.007	<0.5	6.64	7	90
CH1-07-014	423313	7508566	NA	0.085	35.7	7.32	5	320
CH1-07-015	423307	7508563	NA	0.006	3.8	8.28	<5	270
CH1-07-016	423298	7508392	NA	0.005	<0.5	6.18	<5	250
CH1-07-017	423256	7508384	NA	0.01	<0.5	6.94	11	260
CH1-07-018	423254	7508387	NA	<0.005	<0.5	7.21	6	410
CH1-07-019	423230	7508385	NA	<0.005	<0.5	6.68	16	120
CH1-07-020	423224	7508385	NA	0.011	<0.5	6.72	23	150
CH1-07-021	423218	7508398	NA	<0.005	<0.5	7.2	24	240
CH1-07-022	423163	7508412	NA	<0.005	0.9	5.99	5	540
CH1-07-023	423151	7508412	NA	0.005	<0.5	6.01	32	290
CH1-07-024	423131	7508366	NA	<0.005	<0.5	6.08	<5	60
CH1-07-025	423126	7508394	NA	<0.005	<0.5	6.33	<5	110
CH1-07-026	423124	7508385	NA	0.005	<0.5	6.38	7	90
CH1-07-027	423121	7508366	NA	<0.005	<0.5	6.04	<5	280
CH1-07-028	423104	7508345	NA	<0.005	<0.5	6.44	<5	870
CH1-07-029	423277	7508458	NA	0.013	<0.5	8.1	9	110
CH1-07-030	423107	7508317	NA	0.009	1.3	6.34	<5	580
CH1-07-031	423097	7508296	NA	0.005	<0.5	6.53	<5	560
CH1-07-032	422934	7508369	NA	0.014	<0.5	7.34	<5	680
CH1-07-033	423118	7508289	NA	<0.005	<0.5	7.47	<5	1010
CH1-07-034	423125	7508295	NA	0.006	4.1	4.13	<5	230
CH1-07-035	423157	7508307	NA	0.012	<0.5	6.35	<5	130
CH1-07-036	423165	7508288	NA	0.005	<0.5	7.27	<5	670

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
CH1-07-001	1.8	<2	0.38	0.9	2	5	1160	0.52
CH1-07-002	3	5	0.6	<0.5	<1	2	443	1.1
CH1-07-003	2.6	<2	0.12	0.6	1	6	1085	0.53
CH1-07-004	2.3	8	0.82	<0.5	5	13	206	2.31
CH1-07-005	0.8	4	0.1	2	<1	20	1490	1.67
CH1-07-006	2.1	6	0.01	<0.5	<1	6	32	0.88
CH1-07-007	1.8	4	1.11	<0.5	3	18	11	1.3
CH1-07-008	4.4	<2	0.05	1.4	<1	4	96	0.48
CH1-07-009	3.2	<2	0.01	<0.5	1	6	7	2.63
CH1-07-010	1.5	<2	0.09	<0.5	1	4	44	0.47
CH1-07-011	2.4	<2	0.02	<0.5	2	5	6	2
CH1-07-012	4.3	20	0.03	1.7	2	3	711	3.78
CH1-07-013	1.9	<2	0.13	3.9	1	4	128	0.67
CH1-07-014	5.4	93	3.95	44.1	2	1	7400	5.46
CH1-07-015	3.5	8	0.02	<0.5	<1	3	198	3.93
CH1-07-016	1.9	<2	0.05	<0.5	<1	5	594	0.53
CH1-07-017	2.4	<2	0.08	<0.5	4	8	22	1.39
CH1-07-018	2.1	<2	1.61	<0.5	13	87	145	2.45
CH1-07-019	1.6	<2	0.07	<0.5	<1	7	805	0.22
CH1-07-020	1.6	<2	0.02	<0.5	<1	7	825	0.26
CH1-07-021	4.2	2	2.92	<0.5	3	9	1170	0.9
CH1-07-022	2.3	4	1.85	7	2	10	1740	0.99
CH1-07-023	1.8	4	0.13	0.7	1	7	162	0.31
CH1-07-024	2.3	2	0.21	<0.5	1	10	38	0.53
CH1-07-025	2	3	0.01	<0.5	1	7	13	0.82
CH1-07-026	3	3	0.21	<0.5	1	10	11	0.47
CH1-07-027	4.2	2	<0.01	<0.5	<1	5	4	1.03
CH1-07-028	2.2	<2	<0.01	<0.5	1	10	14	0.59
CH1-07-029	2.5	<2	0.49	<0.5	1	3	299	0.47
CH1-07-030	1.1	2	1.87	1.7	4	9	81	1.03
CH1-07-031	1.8	<2	0.3	0.5	<1	9	590	0.59
CH1-07-032	2.3	<2	0.67	<0.5	5	19	25	1.51
CH1-07-033	1.9	<2	0.49	<0.5	4	11	26	0.85
CH1-07-034	1.8	11	0.02	3.8	1	4	1860	0.41
CH1-07-035	1.1	<2	0.06	<0.5	1	5	2170	0.51
CH1-07-036	1.6	<2	1.57	<0.5	7	19	27	1.52

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
CH1-07-001	10	3.35	50	0.04	441	4	1.93	<1
CH1-07-002	20	2.49	10	0.11	1270	1	3.76	1
CH1-07-003	10	3.27	20	0.04	226	18	2.52	<1
CH1-07-004	20	2.97	40	0.47	2720	2	3.19	9
CH1-07-005	10	2.56	20	0.02	199	9	1.74	<1
CH1-07-006	10	5.3	10	0.06	403	37	0.22	<1
CH1-07-007	10	2.96	40	0.4	478	11	2.88	8
CH1-07-008	20	3.51	20	0.04	489	1	2.15	1
CH1-07-009	10	2.58	<10	0.07	225	<1	1.29	<1
CH1-07-010	10	3.39	10	0.02	334	<1	2.69	<1
CH1-07-011	10	3.59	<10	0.06	114	4	1.54	1
CH1-07-012	20	2.01	10	0.18	1255	1	1.6	2
CH1-07-013	20	0.99	30	0.04	1925	1	4.53	2
CH1-07-014	20	2.73	20	0.27	32500	<1	1.77	1
CH1-07-015	20	3.72	10	0.15	386	231	3.06	2
CH1-07-016	10	2.87	10	0.07	247	18	2.15	<1
CH1-07-017	10	4.81	20	0.08	142	61	1.84	1
CH1-07-018	20	2.46	20	1.33	754	43	1.83	51
CH1-07-019	10	3.93	20	0.03	84	5	2.31	1
CH1-07-020	10	3.72	20	0.04	375	7	1.96	3
CH1-07-021	20	4.24	30	0.33	2870	20	2.7	7
CH1-07-022	10	3.58	50	0.2	1985	13	1.13	5
CH1-07-023	10	3.74	10	0.06	136	9	2.08	2
CH1-07-024	10	1.43	20	0.04	228	9	4.15	1
CH1-07-025	20	3.7	10	0.04	112	58	2.59	1
CH1-07-026	10	3.45	20	0.05	253	5	2.84	<1
CH1-07-027	20	3.62	10	0.19	201	4	0.49	<1
CH1-07-028	10	4.3	10	0.29	253	133	1.41	2
CH1-07-029	20	2.12	30	0.09	419	16	6.12	<1
CH1-07-030	10	3.2	30	0.17	16350	1	2.21	8
CH1-07-031	10	3.63	30	0.15	657	17	2.19	<1
CH1-07-032	10	3.42	30	0.58	1160	1	2.3	12
CH1-07-033	10	4.12	40	0.26	1950	14	2.55	8
CH1-07-034	10	3.11	10	0.07	309	319	0.09	1
CH1-07-035	10	0.71	20	0.15	103	5	3.82	1
CH1-07-036	10	2.78	30	0.54	559	1	2.67	10

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
CH1-07-001	30	87	0.36	<5	2	43	70	0.04
CH1-07-002	60	84	0.19	85	3	63	20	0.04
CH1-07-003	20	21	0.21	<5	2	39	30	0.05
CH1-07-004	330	22	1.11	5	4	69	30	0.18
CH1-07-005	30	106	1.56	793	1	24	<20	0.03
CH1-07-006	40	122	0.65	<5	2	36	30	0.04
CH1-07-007	420	73	0.02	<5	4	105	20	0.23
CH1-07-008	20	115	0.25	<5	3	16	30	0.05
CH1-07-009	20	19	2.67	6	3	9	<20	0.06
CH1-07-010	30	9	0.22	20	2	38	20	0.03
CH1-07-011	20	17	2.09	<5	3	13	<20	0.05
CH1-07-012	10	65	1.86	471	4	14	<20	0.08
CH1-07-013	30	19	0.35	43	2	34	30	0.05
CH1-07-014	<10	1910	3.32	33	4	161	<20	0.11
CH1-07-015	40	75	3.63	<5	5	24	20	0.08
CH1-07-016	20	23	0.23	<5	2	26	40	0.04
CH1-07-017	30	28	1.11	11	3	26	<20	0.05
CH1-07-018	190	8	0.07	5	10	46	20	0.2
CH1-07-019	20	15	0.07	41	2	16	30	0.04
CH1-07-020	30	16	0.07	92	2	20	30	0.04
CH1-07-021	70	14	0.07	11	5	98	30	0.07
CH1-07-022	250	93	0.69	<5	2	71	30	0.12
CH1-07-023	20	20	0.09	48	2	25	20	0.04
CH1-07-024	40	21	0.27	<5	3	18	30	0.05
CH1-07-025	20	19	0.18	5	3	14	20	0.04
CH1-07-026	40	23	0.26	<5	3	22	30	0.05
CH1-07-027	20	6	0.26	<5	3	20	<20	0.06
CH1-07-028	30	4	0.14	<5	2	45	<20	0.12
CH1-07-029	30	4	0.11	61	2	35	40	0.06
CH1-07-030	120	333	0.5	6	2	158	20	0.1
CH1-07-031	150	11	0.28	<5	2	41	20	0.1
CH1-07-032	380	26	0.54	<5	4	110	20	0.19
CH1-07-033	230	43	0.37	<5	2	74	30	0.11
CH1-07-034	20	521	0.18	<5	1	19	20	0.04
CH1-07-035	20	5	0.08	<5	2	14	40	0.04
CH1-07-036	380	10	0.06	<5	4	331	20	0.19

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CH1-07-001	10	30	2	<10	222
CH1-07-002	10	10	7	<10	78
CH1-07-003	10	20	2	<10	35
CH1-07-004	10	10	24	<10	70
CH1-07-005	<10	10	3	<10	210
CH1-07-006	10	<10	4	70	100
CH1-07-007	10	10	35	10	48
CH1-07-008	10	20	5	<10	349
CH1-07-009	10	10	4	20	11
CH1-07-010	10	10	3	10	27
CH1-07-011	<10	10	3	10	7
CH1-07-012	<10	10	14	10	388
CH1-07-013	<10	10	3	<10	563
CH1-07-014	10	20	21	<10	5740
CH1-07-015	<10	10	6	20	173
CH1-07-016	<10	10	3	<10	40
CH1-07-017	<10	<10	5	10	14
CH1-07-018	<10	10	60	10	35
CH1-07-019	<10	10	1	<10	21
CH1-07-020	<10	10	2	<10	16
CH1-07-021	10	20	6	10	55
CH1-07-022	<10	10	10	10	504
CH1-07-023	<10	10	1	<10	65
CH1-07-024	<10	10	1	10	10
CH1-07-025	10	10	1	<10	7
CH1-07-026	<10	10	1	<10	9
CH1-07-027	<10	<10	5	10	9
CH1-07-028	<10	10	11	10	14
CH1-07-029	<10	30	2	<10	15
CH1-07-030	10	10	12	<10	163
CH1-07-031	<10	10	7	10	34
CH1-07-032	<10	10	30	20	140
CH1-07-033	<10	10	10	<10	76
CH1-07-034	<10	10	1	10	741
CH1-07-035	<10	40	3	<10	79
CH1-07-036	<10	10	33	10	37

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Easting	Northing	Elevation	Au ppm	Ag ppm	Al %	As ppm	Ba ppm
CH1-07-037	423159	7508254	NA	<0.005	1.2	7.61	25	260
CH1-07-038	423177	7508287	NA	0.005	1.1	6.6	<5	230
CH1-07-039	423284	7508365	NA	0.01	<0.5	6.76	17	250
345289	423098	7508050	5438	<0.005	<0.5	6.5	5	300
345296	423108	7507984	5521	<0.005	<0.5	7.13	13	560
345297	423600	7507660	5382	0.023	<0.5	6.27	6	2440
345298	423559	7507641	5448	<0.005	1.6	6.14	12	580
467520	424956	7507688	4616	<0.005	3.4	5.25	5	100
467507	426985	7507866	4929	<0.005	<0.5	6.14	5	120

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
CH1-07-037	4.1	17	0.16	0.7	<1	7	446	0.45
CH1-07-038	3.1	19	0.03	0.5	<1	4	1240	0.33
CH1-07-039	3	<2	0.11	<0.5	<1	4	657	0.62
345289	1.2	3	1.35	<0.5	3	10	31	1.09
345296	2.4	3	0.67	<0.5	12	26	48	2.57
345297	0.8	3	0.41	<0.5	2	10	12	1.02
345298	2	10	0.18	<0.5	4	9	1660	1.39
467520	5.9	6	0.8	38.7	2	4	878	1.01
467507	2.8	<2	0.29	<0.5	<1	4	4	0.97

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
CH1-07-037	20	3.3	10	0.14	649	26	2.41	<1
CH1-07-038	20	2.87	10	0.09	322	16	0.96	1
CH1-07-039	20	4.34	20	0.1	272	44	1.71	5
345289	10	1.15	10	0.28	464	11	4.26	4
345296	10	1.68	20	0.76	436	1	3.97	22
345297	10	4.36	30	0.15	246	2	2.37	7
345298	10	2.58	20	0.19	387	68	3.01	2
467520	<10	2.56	20	<0.01	77800	1	3.42	<1
467507	10	3.47	10	0.13	378	<1	2.53	3

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
CH1-07-037	30	54	0.05	32	4	29	20	0.06
CH1-07-038	40	18	0.03	<5	2	23	20	0.05
CH1-07-039	30	13	0.32	87	4	35	30	0.06
345289	190	64	0.15	<5	2	115	<20	0.09
345296	560	22	0.26	<5	9	151	20	0.22
345297	160	21	0.19	<5	2	154	20	0.07
345298	180	47	0.23	<5	2	58	20	0.11
467520	10	9010	0.25	<5	2	23	<20	0.07
467507	70	25	<0.01	<5	3	43	30	0.08

APPENDIX E (cont'd)

Assay Results for Surface Geochemical **FLOAT** Samples

Sample ID	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CH1-07-037	<10	10	4	10	207
CH1-07-038	<10	20	5	<10	181
CH1-07-039	<10	10	4	<10	44
345289	<10	20	15	<10	47
345296	<10	20	36	10	73
345297	<10	10	9	10	21
345298	<10	30	13	<10	74
467520	<10	30	2	<10	5200
467507	<10	10	7	<10	24

NA = not available