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Appendix



Appendix

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Appendix 1 List of ore assay in the survey area

Ser. No.	Sample No.	District	Coordination		Description	Assay Results										
			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)		
1	A1001	Block B	9°24'20"	57°30'43"	Floets of qz/angular in stream and garimpo.	0.02	28.4	8	24	9	0.80	<2	2	84		
2	A1006	Block B	9°23'45"	57°27'59"	Floets of qz(60x50x50cm) including iron oxide.	0.02	5.1	4	2	3	0.19	<2	<2	21		
3	A1007	Block B	9°23'14"	57°27'59"	Coarse grain, acidic tuff.	<0.01	6.1	17	55	48	2.12	<2	3	70		
4	A1010	Block B	9°23'38"	57°28'10"	T: EW, irregular qz vein in sheared zone(0.7x3m; channel: 70cm).	0.01	5.4	12	57	28	7.44	<2	<2	70		
5	A1011	Block B	9°23'38"	57°28'10"	T: EW, irregular qz vein in sheared zone(0.7x3m; channel: 70cm).	0.01	2.6	17	72	40	10.99	<2	<2	63		
6	A1012	Block B	9°23'38"	57°28'10"	T: EW, irregular qz vein in sheared zone(0.2x1.2m).	0.02	4.4	12	163	23	4.63	<2	<2	74		
7	A1014	Block B	9°23'35"	57°28'11"	T: EW, irregular qz vein in sheared zone(0.1x1.5m).	<0.01	2.2	4	22	11	1.71	<2	<2	44		
8	A1016	Block B	9°22'25"	57°29'57"	Floets of qz in whole, soil color is reddish brown.	<0.01	2.3	6	19	6	1.18	<2	<2	40		
9	A1021	Block B	9°24'38"	57°24'04"	Light grey, sheared schistose-mylonitic, sericitized rock(vein contact), fine qz vein.	<0.01	2.6	38	45	33	0.78	<2	<2	80		
10	A1022	Block B	9°24'38"	57°24'04"	Porphyritic.	4.35	3.0	46	82	298	0.97	8	2	47		
11	A1025	Block B	9°21'43"	57°27'59"	Angular qz fragments in hole.	<0.01	10.6	4	<1	3	0.50	<2	<2	42		
12	A1026	Block B	9°21'37"	57°27'59"	Angular qz fragments in hole.	0.01	0.8	26	21	23	8.74	6	<2	70		
13	A1027	Block B	9°21'35"	57°27'59"	Floets of qz.	<0.01	0.5	35	18	27	9.80	<2	<2	108		
14	A1028	Block B	9°21'35"	57°27'59"	Lateritic, Hematization.	0.02	<0.2	132	99	55	41.43	<2	<2	141		
15	A1029	Block B	9°21'33"	57°27'59"	Angular qz fragments in hole.	2.30	2.8	8	7	7	1.55	<2	<2	28		
16	A1030	Block B	9°21'27"	57°27'59"	Angular qz fragments in hole.	0.01	1.9	11	9	7	0.63	<2	2	32		
17	A1031	Block B	9°21'22"	57°27'59"	Floets of qz(50x60x60cm).	0.02	3.7	2	3	2	0.21	<2	<2	27		
18	A1032	Block B	9°21'20"	57°27'59"	Qz fragments(angular) in hole. O: 1-4cm.	1.11	2.5	4	7	8	0.62	3	<2	32		
19	A1033	Block B	9°21'14"	57°27'59"	Qz fragments.	<0.01	1.5	2	1	2	0.53	<2	4	38		
20	A1035	Block B	9°21'08"	57°27'59"	Qz fragments(angular).	<0.01	1.7	3	17	6	0.73	<2	<2	25		

Ser. No.	Sample No.	District	Coordination		Description	Assay Results									
			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)	
21	A1037	Block B	9°19'22"	57°27'59"	Qz fragments in hole, angular.	<0.01	<0.2	11	44	27	16.14	<2	<2	112	
22	A1038	Block B	9°24'22"	57°21'13"	Reddish brown, oxidized rock with hematization in hole.	1.97	4.4	87	295	253	3.62	<2	<2	23	
23	A1045	Block B	9°22'50"	57°21'13"	Floats of qz.	0.01	1.4	4	2	2	0.38	<2	2	23	
24	A1054	Block B	9°24'38"	57°24'04"	Brown/light grey, limonite-oxidation-oxidation-chlorination, vein(white fine qz) contact, oxidized pyrite to hm.	4.81	2.7	24	26	19	1.02	<2	<2	129	
25	A1057	Block B	9°22'43"	57°13'38"	Pink, sericitization-oxidation-pyritization (K-enriched), lens and lime-like parts, along fracture.	11.70	1.2	16	30	14	0.82	<2	3	32	
26	A1061	Block B	9°22'34"	57°14'22"	Fine qz vein with limonite and hm.	0.02	1.7	3	3	3	0.18	<2	<2	66	
27	A1062	Block B	9°22'39"	57°14'25"	Channel sample(W: 1m) in Garimpo.	0.34	0.8	53	250	102	1.34	<2	2	40	
28	A1063	Block B	9°22'39"	57°14'25"	Channel sample(W: 1m) in Garimpo.	0.04	0.4	50	103	134	1.54	<2	<2	34	
29	A1064	Block B	9°22'39"	57°14'25"	Channel sample(W: 1m) in Garimpo.	0.83	1.2	38	157	130	1.51	<2	<2	25	
30	A1081	Block B	9°22'09"	57°28'39"	With many qz gravels in brown sand (Garimpo).	0.07	0.7	10	40	18	1.27	<2	<2	27	
31	A1082	Block B	9°22'17"	57°23'51"	White, sheared qz veins.	0.02	1.3	5	5	2	0.34	<2	<2	32	
32	A1083	Block B	9°21'50"	57°23'51"	White, sheared qz veins.	0.02	3.3	5	27	6	0.87	3	<2	39	
33	A1084	Block B	9°25'00"	57°22'32"	Crystalline qz gravels with limonite.	0.08	0.4	5	3	5	1.09	<2	<2	42	
34	B1002	Block B	9°23'48"	57°30'10"	Hematite-quartz-pyrite cubic.	0.04	<0.2	10	60	16	6.56	<2	<2	40	
35	B1008	Block B	9°19'51"	57°28'39"	Greasy qz vein, width: 0.1m.	0.10	1.1	3	4	5	0.33	2	<2	13	
36	B1009	Block B	9°22'12"	57°19'33"	Hematite-sericite-pyrite in sheared granite.	8.12	1.4	28	71	81	5.35	<2	<2	34	
37	B1010	Block B	9°22'25"	57°20'00"	Light brown, hematite-sericite-pyrite films in fracture, width: 12cm.	0.17	<0.2	23	931	185	5.39	<2	3	11	
38	B1011	Block B	9°22'12"	57°19'33"	Strongly silicification, magnetite alteration.	0.04	<0.2	2	47	47	1.98	<2	10	<10	
39	B1012	Block B	9°24'55"	57°19'33"	Strongly silicification, magnetite alteration.	0.42	<0.2	139	180	154	4.84	<2	3	108	
40	B1013	Block B	9°24'39"	57°24'04"	Sericite-kaolinite-pyrite alteration.	<0.01	0.5	3	42	50	1.77	<2	13	25	

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			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)		
41	B1014	Block B	9°24'39"	57°24'04"	Blue globular quartz, plagioclase phenocryst, magnetite alteration.	<0.01	<0.2	22	33	61	3.02	<2	15	13		
42	B1015	Block B	9°21'33"	57°25'41"	Pink, tail sediments in Garompo, sericitization, sheared, strongly ill. pyrite-chalcopyrite, K enriched.	0.08	2.0	239	32	87	0.95	<2	5	<10		
43	B1017	Block B	9°21'33"	57°25'41"	Py rich, qz vein filling shear pyrite-chalcopyrite films with malachite.	100.00	127.2	38600	154	411	10.39	<2	<2	13		
44	B1019	Block B	9°22'34"	57°14'22"	Pink, K-feldspar/biotite agglom., ch-sr-py, silicified, K-enriched.	1.64	0.7	38	26	66	0.96	<2	7	<10		
45	B1023	Block B	9°22'43"	57°13'38"	2 quartz veins (T: N30W25E, W: 0.2 and 0.15 m).	0.31	0.5	57	55	58	1.12	<2	<2	27		
46	B1024	Block B	9°22'43"	57°13'38"	Lower part than B1020, quartz vein (W: 0.8 m), with shear granite.	0.27	0.3	39	82	197	1.25	<2	8	<10		
47	E1001	Block B	9°24'00"	57°29'18"	Pinish grey, sericitization-silicification, fine grain, with py dissemination.	0.04	0.7	27	41	74	1.21	10	10	<10		
48	E1018	Block B	9°25'47"	57°23'51"	Light greenish grey-white, sericitization-silicification, with py dissemination.	0.06	0.8	37	29	23	1.12	<2	4	<10		
49	J1011	Block B	9°23'43"	57°19'33"	Yellowish brown, hematization-ironization-silicification, with qz veins.	<0.01	1.2	7	28	30	0.92	<2	<2	23		
50	J1017	Block B	9°25'58"	57°22'32"	Light brown, argillized-silicified, rock and qz vein with limonite and hm.	<0.01	<0.2	51	123	89	30.37	<2	<2	232		
51	A1106	Block C	9°32'06"	56°40'47"	Reddish brown, floats of the oxidized qz vein, with hm and limonite.	0.02	<0.2	9	103	38	31.23	<2	<2	464		
52	A1109	Block C	9°30'30"	56°40'47"	Qz fragments in hole.	<0.01	<0.2	6	8	7	0.86	<2	3	53		
53	A1116	Block C	9°32'12"	56°31'35"	Floats of qz vein with hm(py) and limonite.	0.09	1.3	23	4	4	1.22	<2	<2	28		
54	A1118	Block C	9°32'12"	56°31'35"	Floats of qz vein.	<0.01	0.5	5	9	3	0.42	<2	<2	25		
55	A1123	Block C	9°29'45"	56°33'35"	With hematization, pyritization, sericitization and ironization, trend of shear zone: N70W.	0.11	0.6	6	70	18	2.34	<2	<2	21		
56	A1124	Block C	9°29'45"	56°33'35"	With hematization, pyritization, sericitization and ironization, trend of shear zone: N70W.	<0.01	0.3	5	48	20	1.64	<2	<2	21		
57	A1126	Block C	9°27'25"	56°33'35"	Silicification, ironization and hematization with py dissemination.	<0.01	<0.2	5	34	8	1.90	<2	2	25		
58	A1127	Block C	9°27'39"	56°33'35"	With hm (py) dissemination.	<0.01	0.6	7	27	8	0.95	<2	<2	34		
59	A1128	Block C	9°27'35"	56°33'35"	Silicification and sericitization, hm and limonite dissemination.	<0.01	<0.2	4	29	9	2.54	<2	<2	17		
60	A1129	Block C	9°27'38"	56°33'35"	Floats of qz vein, Q: 40x40cm, sericitization, silicification, hematization and ironization.	<0.01	<0.2	2	3	2	0.30	<2	<2	32		

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			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)		
61	A1130	Block C	9°27'45"	56°33'35"	Floats of qz. with py (hm) dissemination.	<0.01	<0.2	8	20	8	1.51	4	<2	11		
62	A1131	Block C	9°27'51"	56°33'35"	White, argillization (sericitization) and silicification with limonitization.	<0.01	0.2	5	31	8	0.73	<2	5	57		
63	A1132	Block C	9°28'04"	56°33'35"	Qz vein fragment in hole, hematization and limonitization, py dissemination.	<0.01	0.4	3	3	3	0.41	4	<2	19		
64	A1134	Block C	9°32'39"	56°32'15"	Floats of qz veins, with hm and limonite.	<0.01	<0.2	5	<1	2	0.35	<2	<2	25		
65	A1135	Block C	9°32'41"	56°32'15"	Floats of silicified rock with hematization, sericitization and limonitization.	<0.01	<0.2	28	126	59	27.35	<2	<2	85		
66	A1136	Block C	9°32'44"	56°34'13"	With hm and limonite (py dissemination).	<0.01	<0.2	3	5	4	2.04	<2	<2	42		
67	A1141	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	<1	48	21	3.77	<2	<2	99		
68	A1142	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	<1	50	17	4.02	<2	<2	68		
69	A1143	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	1	45	16	3.56	<2	<2	55		
70	A1144	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	<1	40	16	4.87	<2	3	118		
71	A1145	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	1	29	9	2.19	<2	<2	36		
72	A1146	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	1	27	10	2.48	<2	<2	44		
73	A1147	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	<1	50	18	5.63	<2	<2	49		
74	A1148	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	2	47	15	2.15	<2	<2	61		
75	A1149	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	<1	11	6	1.26	<2	<2	34		
76	A1150	Block C	9°32'42"	56°32'18"	In argillized granite, 1m channel.	<0.01	<0.2	<1	44	17	2.30	<2	<2	46		
77	A1154	Block C	9°32'42"	56°32'18"	Host rock: Kf porphyritic bi-granite.	0.02	<0.2	10	80	10	1.28	<2	<2	23		
78	A1201	Block C	9°29'47"	56°33'53"	Bearing five qz veins(W,1cm), channel sampling width: 1m.	0.09	<0.2	7	52	30	3.04	<2	<2	26		
79	A1202	Block C	9°29'47"	56°33'53"	Footwall of A1201, channel sampling width: 1m.	0.60	<0.2	8	66	35	3.15	<2	2	34		
80	A1203	Block C	9°29'47"	56°33'53"	Hanginwall of A1201, channel sampling width: 60cm.	0.79	<0.2	10	68	41	3.18	<2	<2	46		

Ser. No.	Sample No.	District	Coordination		Description	Assay Results									
			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)	
81	A1204	Block C	9°29'47"	56°33'53"	Bearing oz vein(W:1-5cm), channel sampling width: 50cm.	0.06	<0.2	14	153	21	1.80	<2	<2	37	
82	A1205	Block C	9°29'47"	56°33'53"	Footwall of A1204, channel sampling width: 60cm.	0.01	<0.2	13	95	56	3.01	<2	<2	29	
83	A1206	Block C	9°29'47"	56°33'53"	Brownish green, silicification and argillization with py dissemination.	1.30	2.4	59	116	37	3.74	<2	<2	37	
84	A1207	Block C	9°29'47"	56°33'53"	Brownish green, silicification and argillization with py dissemination.	11.20	4.2	67	118	49	4.83	<2	<2	31	
85	A1209	Block C	9°31'29"	56°29'00"	With py, bornite and chalcopyrite.	0.11	0.6	10	<1	2	0.54	<2	<2	12	
86	A1210	Block C	9°31'29"	56°29'00"	With py, bornite and chalcopyrite.	3.78	5.1	1160	7	8	1.26	7	<2	<10	
87	A1211	Block C	9°31'29"	56°29'00"	With py, bornite and chalcopyrite.	174.00	40.4	4070	118	73	7.31	<2	<2	<10	
88	B1018	Block C	9°31'10"	56°34'58"	Pink, quartz vein filling sheared granite, sericite-pyrite(T: NSW37E, W: 3cm), ch-ep-py, silicified, K-enriched.	0.02	<0.2	8	35	25	0.94	<2	8	<10	
89	B1020	Block C	9°30'45"	56°35'07"	2 quartz veins (T: NS0W25E, W: 0.2 and 0.15 m).	<0.01	0.4	6	169	5	0.27	<2	<2	17	
90	B1021	Block C	9°30'45"	56°35'07"	Lower part than B1020, quartz vein (W: 0.8 m), with shear granite.	<0.01	0.7	14	341	9	0.79	4	<2	17	
91	C1021	Block C	9°31'30"	56°36'11"	Original: rhyolite, so many oxidized rock.	<0.01	<0.2	7	40	18	5.80	<2	<2	147	
92	C1029	Block C	9°28'43"	56°36'51"	Quartz block in bi-granite(C1029), no sulphide mineral.	<0.01	<0.2	4	5	1	0.35	<2	<2	10	
93	C1030	Block C	9°28'13"	56°36'51"	Quartz block in bi-granite(C1029), no sulphide mineral.	<0.01	<0.2	3	4	2	0.35	7	<2	17	
94	C1033	Block C	9°29'39"	56°36'11"	Blue quartz in granite(C1032), no sulphide mineral.	<0.01	<0.2	3	3	3	0.23	4	2	29	
95	C1037	Block C	9°27'28"	56°32'55"	Strongly bleached to white but partly oxidized to brown.	<0.01	<0.2	4	24	9	1.58	<2	2	34	
96	C1038	Block C	9°27'51"	56°32'55"	White bleached and reddish brown oxidized, with muscovite ?	<0.01	<0.2	7	3	7	0.76	3	<2	60	
97	C1039	Block C	9°27'51"	56°32'55"	Oz blocks in granite(C1038) facies, no sulphide mineral.	<0.01	<0.2	4	<1	1	0.34	<2	<2	41	
98	C1040	Block C	9°27'51"	56°32'55"	White bleached and reddish brown oxidized.	<0.01	<0.2	4	33	16	4.00	<2	<2	24	
99	C1041	Block C	9°27'58"	56°32'55"	White bleached and reddish brown oxidized.	<0.01	<0.2	9	33	14	3.08	2	<2	20	
100	C1043	Block C	9°28'01"	56°32'55"	White bleached and reddish brown "patch-like" oxidation, muscovite occurred.	<0.01	<0.2	7	22	13	1.71	<2	<2	10	

Ser. No.	Sample No.	District	Coordination		Description	Au (ppm)	Ag (ppm)	Cu (ppm)	Assay Results					Hg (ppb)
			S	W					Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	
101	C1045	Block C	9°30'22"	56°35'26"	White, silicification, partly oxidized to light brown, ep-ch alteration.	<0.01	<0.2	4	34	4	0.44	<2	4	<10
102	C1046	Block C	9°27'15"	56°32'15"	White bleached and reddish brown oxidized, pyrite dissemination, weakly sheared.	<0.01	<0.2	5	35	9	2.83	<2	<2	14
103	C1047	Block C	9°27'15"	56°32'15"	Strong hematization, chalcopyrite occurred, pyrite dissemination.	<0.01	<0.2	6	55	30	43.49	<2	<2	32
104	C1048	Block C	9°27'47"	56°31'23"	Sheared, white bleached and partly oxidized, slightly pyrite dissemination.	0.02	<0.2	27	90	14	5.14	<2	<2	407
105	C1049	Block C	9°27'47"	56°31'23"	Oz block in sheared granite, no sulphide mineral.	0.23	<0.2	34	11	14	0.52	<2	<2	15
106	D1025	Block C	9°31'08"	56°37'29"	Oz gravel from 70cm depth, in stream sediments.	<0.01	<0.2	22	16	7	1.76	4	2	55
107	D1029	Block C	9°30'31"	56°37'29"	Milky white, qz gravel from 50cm depth, Ø: 2-3cm.	<0.01	<0.2	4	6	5	0.90	3	<2	51
108	D1033	Block C	9°29'55"	56°37'29"	Oz gravel from 70cm depth, Ø: 4cm.	0.06	<0.2	3	4	6	0.73	<2	<2	36
109	D1040	Block C	9°32'38"	56°34'18"	Milky color, qz gravel from >50cm depth, Ø: 3-4cm.	<0.01	<0.2	6	6	3	0.58	2	4	53
110	D1041	Block C	9°32'34"	56°34'18"	White, fine grain qz gravel.	<0.01	<0.2	4	7	3	0.88	<2	<2	46
111	D1042	Block C	9°32'31"	56°34'18"	Medium grain, recrystallized bi.	0.02	<0.2	2	5	6	0.45	<2	<2	27
112	D1046	Block C	9°31'03"	56°34'18"	From primary garimpo, light brown-pink, bearing sheared qz vein (Ø: 4-5cm).	0.37	<0.2	185	875	161	5.93	<2	<2	22
113	D1047	Block C	9°31'03"	56°34'18"	From primary garimpo, massive quartz block, with geothite.	<0.01	<0.2	38	57	22	0.64	4	<2	36
114	D1048	Block C	9°31'03"	56°34'18"	From primary garimpo, massive quartz block, partly euhedral qz (Ø: 1-2cm) in crack, with geothite.	<0.01	<0.2	52	195	57	0.46	9	<2	19
115	D1049	Block C	9°30'45"	56°34'34"	From primary garimpo, white qz with mylonite as host rock.	2.33	7.1	18	175	51	1.61	<2	9	37
116	D1050	Block C	9°30'45"	56°34'34"	Pink, altered, granite structure, sericitization and hematization.	0.01	0.4	13	103	20	0.74	<2	<2	19
117	D1053	Block C	9°30'11"	56°34'18"	Oz angular, Ø: 2-5cm, fine and coarse grain.	<0.01	<0.2	7	8	6	0.85	<2	<2	55
118	D1059A	Block C	9°27'42"	56°34'18"	Lateral rock (Ø: 50-70cm), almost is oxidized to goethite and limonite. A: qz gravel. B: lateral rock.	0.03	0.4	1	9	4	0.35	<2	<2	15
119	D1060	Block C	9°31'03"	56°34'18"	Black, oxidized sulphide, northside of wall rock.	130.00	6.5	306	921	493	12.93	<2	<2	32
120	D1061	Block C	9°31'03"	56°34'18"	Light reddish brown, almost clay, vertical channel, sampling (1m) from D1060.	0.54	<0.2	12	98	62	3.65	<2	<2	31

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			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sp (ppm)	Hg (ppb)	
121	D1062	Block C	9°31'03"	56°34'18"	Black, oxidized sulphide, north side of wall rock, 1m point from D1060 to left side direction.	0.85	1.5	63	1082	211	6.58	<2	<2	37	
122	D1063	Block C	9°31'03"	56°34'18"	Black, oxidized sulphide, north side of wall rock, 1m point from D1062 to left side direction.	4.11	0.8	14	171	110	2.76	<2	<2	48	
123	D1064	Block C	9°31'03"	56°34'18"	Black, oxidized sulphide, same vein as D1060, channel sampling parallel to vein (1m) from D1060.	0.11	<0.2	11	121	46	4.29	4	<2	66	
124	D1071	Block C	9°30'39"	56°35'17"	Milky white qz vein, W: 40-50cm, bearing goethite.	0.15	<0.2	36	55	16	5.13	<2	<2	39	
125	D1072	Block C	9°30'39"	56°35'17"	Brown, almost clay, 1m channel sampling from vein contact.	0.20	<0.2	223	1371	120	43.31	<2	<2	99	
126	D1074	Block C	9°28'43"	56°36'29"	Brown clay, channel sampling from vein (D1076) to right side (width: 1m).	1.64	<0.2	7	59	37	17.99	<2	<2	46	
127	D1075	Block C	9°28'43"	56°36'29"	Brown clay, channel sampling bearing oxidized sulphide vein (width: 1m).	0.13	<0.2	6	66	31	15.22	<2	<2	55	
128	D1076	Block C	9°28'43"	56°36'29"	Brown clay, channel sampling from vein (D1076) to left side (width: 1m).	0.57	<0.2	6	73	28	14.13	<2	<2	37	
129	D1077	Block C	9°28'43"	56°36'29"	Dark brown, vein ore, oxidized sulphide (width: 1-2cm).	0.50	<0.2	7	51	41	45.82	<2	<2	26	
130	D1078	Block C	9°28'43"	56°36'29"	Massive oxidized sulphide ore, almost oxidized sulphide to goethite, limonite and hematite.	0.23	<0.2	6	54	23	39.85	<2	<2	31	
131	E1025	Block C	9°30'06"	56°35'32"	Block of quartz vein, direction: E-W.	1.41	<0.2	11	2	1	0.41	<2	<2	20	
132	E1029	Block C	9°28'38"	56°35'32"	Sheared granite with hematite, limonite.	1.46	<0.2	41	639	311	3.51	83	<2	39	
133	E1031	Block C	9°29'31"	56°40'07"	Channel samples (1.0m) from pit. 2.0m x 1.0m x 1.5m.	0.03	<0.2	2	41	9	1.17	<2	<2	43	
134	E1032	Block C	9°29'25"	56°40'07"	Fine grain, with pyrite.	0.09	<0.2	3	44	50	1.82	<2	<2	15	
135	E1038	Block C	9°28'52"	56°35'32"	Layered granite with pyrite and hematite.	0.13	<0.2	2	34	19	1.67	<2	<2	29	
136	E1052	Block C	9°30'00"	56°31'35"	Quartz veinlets and films in granite.	<0.01	<0.2	8	6	4	0.73	<2	<2	43	
137	E1055	Block C	9°27'15"	56°30'30"	NW trending sheared rock.	<0.01	0.3	3	34	10	1.22	<2	<2	39	
138	J1041	Block C	9°32'47"	56°30'54"	Q: 10cm qz block with sulphide mineral.	0.02	<0.2	4	5	2	0.49	<2	<2	24	
139	E98004	Block E	10°21'32"	56°13'59"	W: 40m7. Oz rich bands and Mn-magnetite rich bands.	0.03	<0.2	24	20	65	36.89	<2	<2	17	
140	E98005	Block E	10°23'13"	56°14'05"	Pegmatoid, glassy, recrystallized, muscovite and black tourmaline of 1cm.	0.01	<0.2	6	4	3	0.44	<2	<2	14	

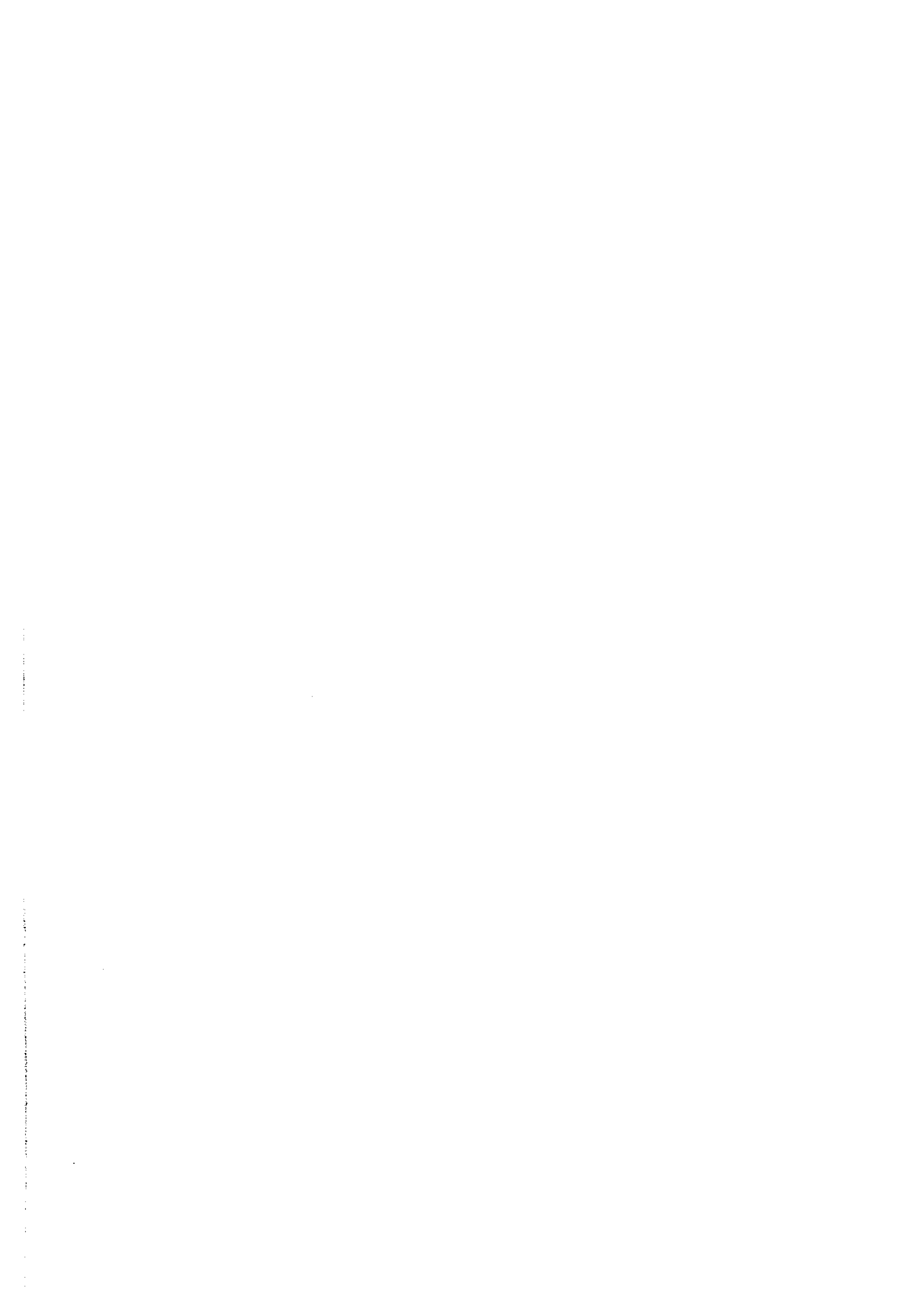
Ser. No.	Sample No.	District	Coordination		Description	Assay Results									
			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)	
141	E98007	Block E	10°25'30"	56°14'47"	Veins with 3-6cm wide muscovite, in granite-gneiss.	<0.01	<0.2	5	2	2	0.44	<2	<2	12	
142	E98009	Block E	10°28'43"	56°12'15"	T: N70W/70NE, W: 2cm, in augen gneiss with E-W foliation.	<0.01	<0.2	4	11	4	0.62	7	<2	<10	
143	E98010	Block E	10°27'03"	56°25'50"	Red, glassy, with sr in fracture(W: 30cm).	<0.01	<0.2	4	1	4	0.28	11	<2	14	
144	E98011	Block E	10°21'44"	56°25'50"	Strong silicification, milky color, sr and qz veinlets in fractures.	<0.01	<0.2	4	3	2	0.33	8	<2	10	
145	E98012	Block E	10°21'44"	56°25'46"	Weak silicification, sheared.	<0.01	<0.2	3	<1	2	0.27	4	<2	14	
146	E98013	Block E	10°21'49"	56°25'13"	T: N30E, qz veinlets in sr-qz schist.	0.01	<0.2	28	36	20	2.62	7	<2	12	
147	E98014	Block E	10°22'38"	56°25'13"	Swarm of parallel-qz veinlets in schist, sampling width: 1.5m.	<0.01	<0.2	9	41	13	2.26	6	<2	12	
148	E98015	Block E	10°22'38"	56°25'13"	Swarm of parallel-qz veinlets in schist, sampling width: 0.4m.	<0.01	<0.2	8	18	7	1.27	6	<2	<10	
149	E98016	Block E	10°24'50"	56°23'59"	Very folded N-S qz vein(W: 40cm), Mn in fracture.	<0.01	<0.2	9	10	9	0.61	<2	<2	19	
150	E98017	Block E	10°24'50"	56°23'59"	Host rock sample, sr-qz schist, 1m to each side from qz vein.	<0.01	<0.2	17	53	24	4.26	<2	<2	20	
151	E98018	Block E	10°26'01"	56°24'14"	T: N30W, W: approx. 10m zone, with glassy qz blebs.	<0.01	<0.2	4	<1	2	0.34	4	<2	10	
152	E98019	Block E	10°31'19"	56°19'13"	T: N70W/80NE, W: 20cm, glassy qz vein, Mn in fractures in acidic volcanic rocks.	<0.01	<0.2	6	3	4	0.58	3	<2	14	
153	E98020	Block E	10°31'40"	56°13'52"	T: N40-70E, W: 20cm, with graphite bands.	<0.01	<0.2	6	7	12	1.02	3	<2	<10	
154	E98021	Block E	10°31'40"	56°13'52"	White, T: 40-70E, W: 20cm.	<0.01	0.3	7	<1	3	0.44	9	<2	14	
155	E98022	Block E	10°32'56"	56°12'06"	T: N20W, W: 20cm, in talc-sr-qz schist.	<0.01	<0.2	45	17	25	0.83	5	<2	17	
156	E98023	Block E	10°31'02"	56°10'15"	T: N30W, W: 20cm, in porphyritic granite.	<0.01	<0.2	5	<1	2	0.40	5	<2	<10	
157	E98025	Block E	10°26'49"	56°10'17"	Glassy, sr in fracture.	<0.01	<0.2	5	<1	2	0.49	7	<2	14	
158	E98026	Block E	10°21'07"	56°07'54"	T: N30E, W: 50cm, glassy, with muscovite outside vein.	<0.01	<0.2	17	19	17	0.96	7	<2	20	
159	E98027	Block E	10°21'18"	56°07'54"	T: N55E/80S, W: 30cm, glassy, muscovite in fracture.	<0.01	<0.2	5	7	2	0.35	<2	<2	14	
160	E98028	Block E	10°21'18"	56°07'54"	T: N60W, host rock of qz vein, schistosity muscovite schist.	<0.01	<0.2	18	47	27	1.75	8	<2	27	

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161	E98031	Block E	10°24'41"	56°05'52"	T: NW direction, W: 15m, glassy.	<0.01	<0.2	2	<1	2	0.22	<2	<2	14	
162	E98032	Block E	10°26'21"	56°05'51"	T: N40-45W, W: 25cm, bounded galassay, Mn in fracture.	<0.01	<0.2	6	7	6	0.60	3	<2	<10	
163	E98033	Block E	10°28'04"	56°07'01"	W: 40cm, Muscovite rich.	<0.01	<0.2	6	<1	2	0.32	3	<2	14	
164	F98002	Block F	10°02'13"	55°01'31"	Quartz vein float zone (width: 15m, blocks of 20cm), cubic py-hm filling fractures.	0.11	<0.2	7	7	5	0.57	6	<2	<10	
165	F98004	Block F	10°02'08"	55°01'32"	Altered rock, pyritization-hematization-silicification (in gneiss?)	0.06	<0.2	7	18	46	1.86	4	10	<10	
166	F98005	Block F	10°02'02"	55°01'27"	Blocks width 20cm, cubic hm-py-sr in fractures.	1.21	0.5	6	116	26	3.89	7	<2	20	
167	F98007	Block F	10°01'32"	55°00'31"	Red weathered mica schist, width: 2.0m.	0.04	<0.2	799	70	60	6.91	<2	<2	15	
168	F98008	Block F	10°01'32"	55°00'31"	Red weathered schist with siliceous part, width: 2.0m.	2.33	<0.2	867	56	68	6.87	<2	<2	12	
169	F98009	Block F	10°01'32"	55°00'31"	Grey schist and weathered granitic rock with limonitized shear, sampling width: 2.0m.	0.03	<0.2	1590	51	117	9.36	<2	<2	32	
170	F98010	Block F	10°01'32"	55°00'31"	Red weathered granitic rock with quartz veins and dark green shear, sampling width: 2.0m.	0.03	<0.2	3170	48	266	7.94	<2	<2	12	
171	F98011	Block F	10°01'32"	55°00'31"	Red weathered schist bearing limonitized quartz vein, sampling width: 2.0m.	<0.01	<0.2	1320	92	105	8.57	<2	<2	<10	
172	F98012	Block F	10°01'32"	55°00'31"	Red and dark green weathered schist, sampling width: 2.0m.	0.52	<0.2	3230	161	189	9.30	<2	<2	14	
173	F98013	Block F	10°01'32"	55°00'31"	Red weathered schist with limonitized quartz, sampling width: 1.0m.	<0.01	<0.2	1320	54	110	6.28	<2	<2	10	
174	F98014	Block F	10°01'32"	55°00'31"	Yellowish red ka-sr schist, Mn in schistosity, sampling width: 2.0m.	0.04	<0.2	2350	59	132	11.96	<2	<2	17	
175	F98015	Block F	10°01'32"	55°00'31"	Yellow ka-sr schist, Mn in schistosity, sampling width: 2.0m.	0.08	<0.2	1250	58	49	11.55	<2	<2	10	
176	F98016	Block F	10°01'32"	55°00'31"	Red ka-sr schist, Mn in schistosity, sampling width: 2.0m.	0.02	1.9	1950	56	65	14.02	<2	<2	14	
177	F98017	Block F	10°01'32"	55°00'31"	Red ka-sr schist, Mn in schistosity, sampling width: 2.0m.	0.03	0.5	2040	58	55	11.12	<2	<2	17	
178	F98018	Block F	10°01'32"	55°00'31"	T: N25W, green ch-late schist, sampling width: 2m.	<0.01	2.0	9880	23	399	6.70	<2	<2	15	
179	F98019	Block F	10°01'32"	55°00'31"	T: N25W, green ch-late schist, sampling width: 2m.	<0.01	0.8	9060	23	292	9.34	<2	<2	14	
180	F98020	Block F	10°01'32"	55°00'31"	T: N25W, green ch-late schist, sampling width: 1m.	0.02	<0.2	8340	38	520	9.14	<2	<2	15	

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			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)	
181	F98021	Block F	10°01'32"	55°00'31"	T: N25W, ch-talc schist.	0.01	<0.2	9330	32	341	7.50	<2	<2	14	
182	F98022	Block F	10°01'32"	55°00'31"	T: N25W, ch-talc schist.	0.13	<0.2	9480	77	355	9.50	<2	<2	10	
183	F98023	Block F	10°01'32"	55°00'31"	T: N25W, ch-talc schist.	<0.01	<0.2	4060	30	269	7.79	<2	<2	12	
184	F98024	Block F	10°01'32"	55°00'31"	Width: 1m, zone with milky quartz vein(W: 6cm) in sheared green schist.	<0.01	6.9	6440	15	274	6.41	<2	<2	20	
185	F98025	Block F	10°01'32"	55°00'31"	Op-Kf pegmatite lens with Mn stain, sampling width: 0.2m.	0.01	1.6	109	3	7	0.79	4	<2	15	
186	F98026	Block F	10°01'32"	55°00'31"	Op-bearing malachite films(max. 15cm).	1.91	68.5	13500	14	24	1.14	<2	<2	<10	
187	F98028	Block F	10°01'03"	55°01'01"	Lateralite concretion of Mn/ Fe.	<0.01	<0.2	165	90	62	37.13	<2	<2	34	
188	F98029	Block F	10°01'03"	55°01'01"	Grassy recrystallized.	<0.01	<0.2	42	<1	4	0.52	8	<2	17	
189	F98030	Block F	9°59'39"	54°59'00"	T: N25W, subvolcanic, milky quartz and Mn filling fractures(W: 10cm) in sheared granite.	0.01	<0.2	85	15	58	1.46	<2	<2	27	
190	F98031	Block F	9°59'39"	54°59'00"	Weathered granite and mylonite with limonite quartz lens.	<0.01	<0.2	64	32	27	3.70	<2	<2	34	
191	F98032	Block F	9°58'12"	54°58'45"	T: N75W, W: 10cm, milky white, massive py dissemination in bands.	0.19	<0.2	396	42	14	16.69	<2	<2	<10	
192	F98033	Block F	9°58'12"	54°58'45"	Ka rich, strongly fractured, sampling width: 2m(north side).	0.01	<0.2	89	31	21	3.83	<2	<2	20	
193	F98034	Block F	9°58'12"	54°58'45"	Ka rich, strongly fractured, sampling width: 2m(south side).	0.01	<0.2	230	71	40	10.32	<2	<2	17	
194	F98035	Block F	9°58'09"	54°58'44"	T: N60W, 75W, with hm, sampling width: 0.4m.	0.48	<0.2	89	12	14	5.48	<2	<2	27	
195	F98036	Block F	9°58'09"	54°58'44"	Weathered coarse grain granite, sampling width: 1m.	0.02	<0.2	201	59	34	14.41	<2	<2	55	
196	F98037	Block F	9°58'09"	54°58'44"	Op: 6mm, tailing of Garimpo.	0.01	<0.2	44	18	15	3.48	<2	<2	32	
197	F98038	Block F	9°58'09"	54°58'44"	W: 30cm, sachaloidal with weak py dissemination.	<0.01	<0.2	30	7	5	0.76	<2	<2	36	
198	F98039	Block F	9°58'09"	54°58'44"	W: 8cm, with py boxwork.	25.40	<0.2	475	29	23	16.92	<2	<2	31	
199	F98040	Block F	9°58'09"	54°58'44"	W: 6cm, with py boxwork.	1.03	<0.2	201	14	27	7.00	<2	<2	14	
200	F98041	Block F	9°58'14"	54°58'35"	Reddish white, sericitization and hematization, weathered granite.	0.09	<0.2	32	14	16	1.31	6	<2	<10	

Ser. No.	Sample No.	District	Coordination		Description	Assay Results										
			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)		
201	G98002	Block G	9°57'42"	55°14'03"	Red-white weathered granite and light brown mylonite, sampling width: 2.0m.	0.05	<0.2	13	25	13	1.44	<2	4	31		
202	G98003	Block G	9°57'42"	55°14'03"	Red-white weathered granite, sampling width: 2.0m.	0.03	<0.2	11	40	13	1.35	<2	4	15		
203	G98004	Block G	9°57'42"	55°14'03"	Red-white weathered granite, sampling width: 2.0m.	0.02	0.3	6	32	23	0.82	9	<2	10		
204	G98005	Block G	9°57'42"	55°14'03"	T. N80W, width: 120cm, yellow mylonite in granite, parallel to quartz vein bearing pyrite.	0.02	<0.2	255	178	79	11.28	8	<2	63		
205	G98006	Block G	9°57'42"	55°14'03"	T. N80W, width: 10cm, with milky quartz vein in fracture and dissemination pyrite.	<0.01	<0.2	41	160	30	3.48	8	<2	22		
206	G98007	Block G	9°57'42"	55°14'03"	Strongly fractured granite, width: 0.3m.	0.03	<0.2	23	58	16	1.50	10	<2	15		
207	G98008	Block G	9°57'42"	55°14'03"	Massive pyrite with cubic pyrite and sericite.	6.49	<0.2	206	58	24	14.37	106	<2	<10		
208	G98009	Block G	9°57'42"	55°14'03"	Sheared quartz (N15E-70S), sampling width: 0.3m.	0.10	<0.2	3	20	13	1.17	6	<2	<10		
209	G98010	Block G	9°57'42"	55°14'03"	T. N25E, quartz vein (width: 8cm) with pyrite boxwork.	71.20	<0.2	1630	112	47	39.89	189	<2	41		
210	G98011	Block G	9°56'27"	55°12'57"	T. approximately N70W, with sericite-quartz-epidote-K-feldspar-pyrite mineralization.	1.24	0.8	107	50	22	2.99	6	<2	<10		
211	G98012	Block G	9°56'27"	55°12'57"	T. approximately N70W, width 1m perpendicular chip sample.	0.38	<0.2	243	68	115	8.96	52	<2	46		
212	G98015	Block G	9°52'23"	55°20'10"	Brecciated quartz vein with coarse grain pyrite dissemination.	27.40	21.8	20100	10	61	14.84	<2	<2	<10		
213	G98016	Block G	9°52'23"	55°20'10"	Brecciated quartz vein with fine grain pyrite dissemination.	50.00	38.1	2190	117	48	27.02	2	<2	66		
214	G98017	Block G	9°52'23"	55°20'10"	Sheared granite, strongly fractured, fine grain pyrite dissemination -films.	0.32	5.1	119	17	29	2.98	<2	<2	61		
215	G98018	Block G	9°53'17"	55°20'56"	Cateclaste (granite ?), cubic pyrite dissemination -films.	1.13	4.5	28	31	20	3.09	<2	<2	29		
216	G98019	Block G	9°53'17"	55°20'56"	Red brecciated quartz vein, disseminated pyrite and films.	0.03	<0.2	26	2	6	0.91	<2	<2	22		
217	G98020	Block G	9°53'17"	55°20'56"	T. N75W, silica-py vein (W: 6cm) in granite.	7.22	0.6	40	17	19	3.03	<2	<2	58		
218	G98021	Block G	9°52'58"	55°23'44"	Red brecciated quartz vein with disseminated pyrite and Mn in fracture, width: 10cm.	3.82	41.8	993	346	91	5.54	9	33	94		
219	G98022	Block G	9°52'58"	55°23'44"	Quartz veinlets, strongly sheared, T. N80W.	0.22	<0.2	27	40	40	3.17	<2	2	22		
220	G98024	Block G	9°53'52"	55°09'10"	With quartz vein (width: 20m zone), strong pyrite boxwork in granite.	0.02	0.5	35	3	5	1.45	<2	<2	15		

Ser. No.	Sample No.	District	Coordination		Description	Assay Results									
			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)	
221	G98025	Block G	9°53'47"	55°09'11"	Some quartz floats, strong silicification and weakly pyrite dissemination.	0.01	0.7	29	9	4	0.94	<2	<2	20	
222	G98026	Block G	9°53'34"	55°08'48"	White quartz vein (T: N45W, W: 1m), with rare pyrite spots.	<0.01	<0.2	5	<1	3	0.60	3	<2	26	
223	G98028	Block G	9°50'07"	55°09'16"	Sacharoidal quartz vein (width: 10m), hematite in fracture.	<0.01	0.9	12	13	15	0.27	5	<2	<10	
224	G98029	Block G	9°49'55"	55°09'19"	Quartz veinlets in weathered granite.	<0.01	0.5	7	13	21	0.55	5	<2	<10	
225	G98031	Block G	9°58'51"	55°20'30"	sr-qz rich, similar to greisen.	0.01	<0.2	7	47	128	3.73	16	<2	10	
226	G98032	Block G	9°57'56"	55°21'24"	T: N-S oriented, W: 20cm, py-dh-hm bearing quartz vein.	0.05	<0.2	89	43	14	2.48	3	<2	17	
227	G98033	Block G	9°52'23"	55°20'10"	Strong silicification, rich pyrite dissemination.	8.52	14.9	4570	18	24	4.14	6	<2	<10	
228	H98002	Block H	9°42'08"	55°48'16"	In fractures epidotized qz-rich granite, W: 10cm.	<0.01	<0.2	13	5	7	0.49	<2	<2	20	
229	H98004	Block H	9°40'45"	55°42'44"	Glaassy sr in fractures.	<0.01	9.8	125	424	23	1.53	12	<2	15	
230	H98005	Block H	9°42'09"	55°47'15"	Glaassy qz vein.	<0.01	<0.2	3	4	3	0.47	<2	<2	22	
231	H98006	Block H	9°40'34"	55°41'51"	Strong silicification-hematization, hematite in fractures.	<0.01	<0.2	4	27	37	2.65	4	<2	12	
232	H98007	Block H	9°40'20"	55°41'21"	Strong silicification-senicitization-hematization(vein and veinlets).	<0.01	1.9	6	9	44	0.74	<2	4	17	
233	H98008	Block H	9°40'20"	55°41'21"	Red siliceous rock, silicification-hematization.	<0.01	<0.2	8	11	17	1.84	<2	<2	12	
234	H98010	Block H	9°43'18"	55°44'26"	Stream sample of qz vein with cubic py dissemination.	<0.01	<0.2	4	14	7	0.53	<2	<2	20	
235	H98011	Block H	9°43'18"	55°44'26"	Stream sample, red siliceous rock (silicification-hematization).	0.01	1.4	9	15	48	2.06	<2	<2	19	
236	H98013	Block H	9°43'18"	55°44'26"	Stream sample, tailing sample from alluvium Gambo.	<0.01	0.9	4	18	24	0.96	4	<2	22	



Appendix 2 List of soil geochemical samples in Block B

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)		G	S	T	H	Vegetation
		S	W						0	100					
1	B 0100000	8959400.0	441500.0	Bi granite	Gn B b	B	83	LRB	[Pattern]	[Pattern]	M	S	M	D	Primary
2	B 0100100	8959500.0	441500.0	Alluvium	Qa	B	100	LRB	[Pattern]	[Pattern]	M	S	M	D	Primary
3	B 0100200	8959600.0	441500.0	Alluvium	Qa	B	60	RB	[Pattern]	[Pattern]	M	S	M	D	Primary
4	B 0100300	8959700.0	441500.0	Alluvium	Qa	B	60	RB	[Pattern]	[Pattern]	M	S	M	D	Primary
5	B 0100400	8959800.0	441500.0	Alluvium	Qa	B	80	LYB	[Pattern]	[Pattern]	R	S	M	D	Primary
6	B 0100500	8959900.0	441500.0	Bi granite	Gn B b	B	80	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
7	B 0100600	8960000.0	441500.0	Bi granite	Gn B b	B	70	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
8	B 0100700	8960100.0	441500.0	Bi granite	Gn B b	B	80	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
9	B 0100800	8960200.0	441500.0	Bi granite	Gn B b	B	80	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
10	B 0100900	8960300.0	441500.0	Bi granite	Gn B b	B	90	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
11	B 0101000	8960400.0	441500.0	Bi granite	Gn B b	B	70	LYB	[Pattern]	[Pattern]	R	C	F	D	Primary
12	B 0101100	8960500.0	441500.0	Bi granite	Gn B b	B	100	LYB	[Pattern]	[Pattern]	R	C	F	D	Primary
13	B 0101200	8960600.0	441500.0	Bi granite	Gn B b	B	100	LB	[Pattern]	[Pattern]	R	C	F	D	Primary
14	B 0101300	8960700.0	441500.0	Bi granite	Gn B b	B	100	LB	[Pattern]	[Pattern]	R	C	F	D	Primary
15	B 0101400	8960800.0	441500.0	Bi granite	Gn B b	B	100	LYB	[Pattern]	[Pattern]	R	C	F	D	Primary
16	B 0101500	8960900.0	441500.0	Bi granite	Gn B b	B	100	LB	[Pattern]	[Pattern]	R	C	F	D	Primary
17	B 0101600	8961000.0	441500.0	Bi granite	Gn B b	B	100	LB	[Pattern]	[Pattern]	R	C	F	D	Primary
18	B 0101700	8961100.0	441500.0	Bi granite	Gn B b	B	100	LB	[Pattern]	[Pattern]	R	C	F	D	Primary
19	B 0101800	8961200.0	441500.0	Bi granite	Gn B b	B	100	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
20	B 0101900	8961300.0	441500.0	Bi granite	Gn B b	B	100	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
21	B 0102000	8961400.0	441500.0	Bi granite	Gn B b	B	100	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
22	B 0102100	8961500.0	441500.0	Bi granite	Gn B b	B	100	LB	[Pattern]	[Pattern]	F	C	F	D	Primary
23	B 0102200	8961600.0	441500.0	Bi granite	Gn B b	B	100	LB	[Pattern]	[Pattern]	F	C	F	D	Primary
24	B 0102300	8961700.0	441500.0	Bi granite	Gn B b	B	100	LRB	[Pattern]	[Pattern]	R	C	F	D	Primary
25	B 0102400	8961800.0	441500.0	Bi granite	Gn B b	B	100	LYB	[Pattern]	[Pattern]	F	C	F	D	Primary
26	B 0102500	8961900.0	441500.0	Bi granite	Gn B b	B	85	LYB	[Pattern]	[Pattern]	F	C	F	D	Primary
27	B 0102600	8962000.0	441500.0	Bi granite	Gn B b	B	100	LG	[Pattern]	[Pattern]	R	C	F	W	Primary
28	B 0102700	8962100.0	441500.0	Bi granite	Gn B b	-	100	LG	[Pattern]	[Pattern]	R	C	F	W	Primary
29	B 0102800	8962200.0	441500.0	Bi granite	Gn B b	B	100	RD	[Pattern]	[Pattern]	F	C	M	W	Primary
30	B 0102900	8962300.0	441500.0	Bi granite	Gn B b	B	100	RD	[Pattern]	[Pattern]	R	C	M	W	Primary
31	B 0103000	8962400.0	441500.0	Bi granite	Gn B b	B	100	R	[Pattern]	[Pattern]	R	C	F	W	Primary
32	B 0103100	8962500.0	441500.0	Bi granite	Gn B b	B	100	BR	[Pattern]	[Pattern]	R	C	F	W	Primary
33	B 0103200	8962600.0	441500.0	Bi granite	Gn B b	B	100	R	[Pattern]	[Pattern]	R	C	F	W	Primary
34	B 0103300	8962700.0	441500.0	Bi granite	Gn B b	B	100	R	[Pattern]	[Pattern]	R	C	F	W	Primary
35	B 0103400	8962800.0	441500.0	Bi granite	Gn B b	-	100	G/R	[Pattern]	[Pattern]	M	S	M	W	Primary
36	B 0103500	8962900.0	441500.0	Bi granite	Gn B b	B	100	R	[Pattern]	[Pattern]	R	C	F	W	Primary
37	B 0103600	8963000.0	441500.0	Bi granite	Gn B b	B	100	RB	[Pattern]	[Pattern]	R	C	M	W	Primary
38	B 0103700	8963100.0	441500.0	Bi granite	Gn B b	B	100	Y	[Pattern]	[Pattern]	R	C	F	W	Primary
39	B 0103800	8963200.0	441500.0	Bi granite	Gn B b	B	100	LY	[Pattern]	[Pattern]	R	C	F	W	Primary
40	B 0103900	8963300.0	441500.0	Bi granite	Gn B b	B	100	LG	[Pattern]	[Pattern]	M	S	F	W	Primary
41	B 0104000	8963400.0	441500.0	Bi granite	Gn B b	B	80	Y/R	[Pattern]	[Pattern]	F	C	M	W	Primary
42	B 0104100	8963500.0	441500.0	Bi granite	Gn B b	B	100	Y	[Pattern]	[Pattern]	R	C	M	W	Primary
43	B 0104200	8963600.0	441500.0	Alluvium	Qa	B	75	RY	[Pattern]	[Pattern]	F	C	F	W	Primary
44	B 0104300	8963700.0	441500.0	Bi granite	Gn B b	B	70	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
45	B 0104400	8963800.0	441500.0	Bi granite	Gn B b	B	100	LYB	[Pattern]	[Pattern]	R	C	F	D	Primary
46	B 0104500	8963900.0	441500.0	Bi granite	Gn B b	B	80	YB	[Pattern]	[Pattern]	R	C	F	D	Primary
47	B 0104600	8964000.0	441500.0	Bi granite	Gn B b	B	100	YB	[Pattern]	[Pattern]	R	C	F	D	Primary
48	B 0104700	8964100.0	441500.0	Bi granite	Gn B b	B	70	YB	[Pattern]	[Pattern]	R	C	F	D	Primary
49	B 0104800	8964200.0	441500.0	Bi granite	Gn B b	B	75	DYB	[Pattern]	[Pattern]	R	C	F	D	Primary
50	B 0104900	8964300.0	441500.0	Bi granite	Gn B b	B	80	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
51	B 0105000	8964400.0	441500.0	Bi granite	Gn B b	B	80	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
52	B 0105100	8964500.0	441500.0	Bi granite	Gn B b	B	75	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
53	B 0105200	8964600.0	441500.0	Bi granite	Gn B b	B	80	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
54	B 0105300	8964700.0	441500.0	Bi granite	Gn B b	B	100	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
55	B 0105400	8964800.0	441500.0	Bi granite	Gn B b	B	90	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
56	B 0105500	8964900.0	441500.0	Bi granite	Gn B b	B	100	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
57	B 0105600	8965000.0	441500.0	Alluvium	Qa	B	80	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
58	B 0105700	8965100.0	441500.0	Alluvium	Qa	B	70	LG	[Pattern]	[Pattern]	R	C	F	D	Primary
59	B 0105800	8965200.0	441500.0	Bi granite	Gn B b	B	80	RB	[Pattern]	[Pattern]	R	C	F	D	Primary
60	B 0105900	8965300.0	441500.0	Bi granite	Gn B b	B	75	RB	[Pattern]	[Pattern]	R	C	F	D	Primary

*1 Gravel, many (M), few (F), rare or none (R) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (S), moderate (M), flat (F) *4 Humidity: dry (D), wet (W) B brown, G grey, R red, Y yellow, W white, L light, O dark [Pattern] A Layer, [Pattern] B Layer, [Pattern] C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)		G	S	T	H	Vegetation
		E	N						0	100					
61	B 0106000	8365400.0	441500.0	Granite	Gr1B	B	80	RB							Primary
62	B 0106100	8365500.0	441500.0	Granite	Gr1B	B	80	RB							Primary
63	B 0106200	8365600.0	441500.0	Granite	Gr1B	B	90	RB							Primary
64	B 0106300	8365700.0	441500.0	Granite	Gr1B	B	90	RB							Primary
65	B 0106400	8365800.0	441500.0	Granite	Gr1B	B	75	LRB							Primary
66	B 0106500	8365900.0	441500.0	Granite	Gr1B	B	80	LB							Primary
67	B 0106600	8366000.0	441500.0	Granite	Gr1B	B	95	RB							Primary
68	B 0106700	8366100.0	441500.0	Granite	Gr1B	B	75	DRB							Primary
69	B 0106800	8366200.0	441500.0	Granite	Gr1B	B	70	RB							Primary
70	B 0106900	8366300.0	441500.0	Alluvium	Qa	B	70	LG							Primary
71	B 0107000	8366400.0	441500.0	Alluvium	Qa	B	65	LRB							Primary
72	B 0107100	8366500.0	441500.0	Alluvium	Qa	B	70	LG							Primary
73	B 0107200	8366600.0	441500.0	Granite	Gr1B	B	75	RB							Primary
74	B 0107300	8366700.0	441500.0	Granite	Gr1B	B	100	R							Primary
75	B 0107400	8366800.0	441500.0	Irish Formation	Pulv	B	100	R							Primary
76	B 0107500	8366900.0	441500.0	Irish Formation	Pulv	B	100	B/R							Primary
77	B 0107600	8367000.0	441500.0	Irish Formation	Pulv	B	100	RB							Primary
78	B 0107700	8367100.0	441500.0	Irish Formation	Pulv	B	80	R							Primary
79	B 0107800	8367200.0	441500.0	Irish Formation	Pulv	B	100	Y							Primary
80	B 0107900	8367300.0	441500.0	Irish Formation	Pulv	B	80	YR							Primary
81	B 0108000	8367400.0	441500.0	Irish Formation	Pulv	B	80	YR							Primary
82	B 0108100	8367500.0	441500.0	Irish Formation	Pulv	B	80	YR							Primary
83	B 0108200	8367600.0	441500.0	Irish Formation	Pulv	B	100	R							Primary
84	B 0108300	8367700.0	441500.0	Irish Formation	Pulv	B	90	BR							Primary
85	B 0108400	8367800.0	441500.0	Irish Formation	Pulv	B	70	BR							Primary
86	B 0108500	8367900.0	441500.0	Irish Formation	Pulv	B	60	BR							Primary
87	B 0108600	8368000.0	441500.0	Irish Formation	Pulv	B	70	BR							Primary
88	B 0108700	8368100.0	441500.0	Irish Formation	Pulv	B	80	BY							Primary
89	B 0108800	8368200.0	441500.0	Granite	Grupc	B	90	BY							Primary
90	B 0108900	8368300.0	441500.0	Granite	Grupc	B	60	YB							Primary
91	B 0109000	8368400.0	441500.0	Granite	Grupc	B	25	DB							Primary
92	B 0109100	8368500.0	441500.0	Granite	Grupc	B	80	BY							Primary
93	B 0109200	8368600.0	441500.0	Granite	Grupc	B	60	YB							Primary
94	B 0109300	8368700.0	441500.0	Granite	Grupc	B	70	YB							Primary
95	B 0109400	8368800.0	441500.0	Granite	Grupc	B	70	YB							Primary
96	B 0109500	8368900.0	441500.0	Granite	Grupc	B	90	Y							Primary
97	B 0109600	8369000.0	441500.0	Granite	Grupc	B	70	Y							Primary
98	B 0109700	8369100.0	441500.0	Granite	Grupc	B	90	YG							Primary
99	B 0109800	8369200.0	441500.0	Granite	Grupc	B	60	YB							Primary
100	B 0109900	8369300.0	441500.0	Granite	Grupc	B	70	YB							Primary
101	B 0110000	8369400.0	441500.0	Granite	Grupc	B	80	YB							Primary
102	B 0200000	8359400.0	442700.0	Alluvium	Qa	B	100	LG							Primary
103	B 0200100	8359500.0	442700.0	Alluvium	Qa	B	100	RB/A							Primary
104	B 0200200	8359600.0	442700.0	Alluvium	Qa	B	100	RB/A							Primary
105	B 0200300	8359700.0	442700.0	Alluvium	Qa	B	100	LB/RB							Primary
106	B 0200400	8359800.0	442700.0	Granite	Qa	B	100	YB							Primary
107	B 0200500	8359900.0	442700.0	Dabase T	Dd	B	100	RB/LB							Primary
108	B 0200600	8360000.0	442700.0	Granite	Gr1B	B	100	LB							Primary
109	B 0200700	8360100.0	442700.0	Granite	Gr1B	B	100	RB/YB							Primary
110	B 0200800	8360200.0	442700.0	Granite	Gr1B	B	100	LB/YB							Secondary
111	B 0200900	8360300.0	442700.0	Granite	Gr1B	B	100	LB/LG							Secondary
112	B 0201000	8360400.0	442700.0	Alluvium	Qa	B	100	LR/AG							Secondary
113	B 0201100	8360500.0	442700.0	Alluvium	Qa	B	100	R/Y/LB							Secondary
114	B 0201200	8360600.0	442700.0	Alluvium	Qa	B	100	YB/RB							Secondary
115	B 0201300	8360700.0	442700.0	Alluvium	Qa	B	100	RB/YB							Secondary
116	B 0201400	8360800.0	442700.0	Granite	Gr1B	B	100	RB							Secondary
117	B 0201500	8360900.0	442700.0	Granite	Gr1B	B	100	RB							Secondary
118	B 0201600	8361000.0	442700.0	Granite	Gr1B	B	100	RB							Secondary
119	B 0201700	8361100.0	442700.0	Granite	Gr1B	B	100	RB/YB							Secondary
120	B 0201800	8361200.0	442700.0	Alluvium	Qa	B	100	LB/YB							Primary

*1 Gravel; many (M), few (F), rare or none (R) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (S), moderate (M), flat (F) *4 Humidity: dry (D), wet (W), B brown, G grey, R red, Y yellow, W white, L light, D dark, L... A layer, LB A/B layer, RB B layer, RB C layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation				
		S	W						0	100	G	S		T	N		
121	B 0201900	8961200.0	442700.0	Alluvium	Qa	B	100	RB					M	C	F	D	Primary
122	B 0202000	8961400.0	442700.0	Granite	Gn1b	B	100	LB					F	C	M	D	Primary
123	B 0202100	8961500.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
124	B 0202200	8961600.0	442700.0	Granite	Gn1b	B	100	RB					C	C	F	D	Primary
125	B 0202300	8961700.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
126	B 0202400	8961800.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
127	B 0202500	8961900.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
128	B 0202600	8962000.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
129	B 0202700	8962100.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
130	B 0202800	8962200.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
131	B 0202900	8962300.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
132	B 0203000	8962400.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
133	B 0203100	8962500.0	442700.0	Granite	Gn1b	B	100	LB					R	C	F	D	Primary
134	B 0203200	8962600.0	442700.0	Granite	Gn1b	B	100	LB/RB					R	C	F	D	Primary
135	B 0203300	8962700.0	442700.0	Granite	Gn1b	B	100	LB/YB					R	C	F	D	Primary
136	B 0203400	8962800.0	442700.0	Granite	Gn1b	B	100	YB/LB					F	C	F	D	Primary
137	B 0203500	8962900.0	442700.0	Granite	Gn1b	B	100	LB					R	C	F	D	Primary
138	B 0203600	8963000.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
139	B 0203700	8963100.0	442700.0	Granite	Gn1b	B	100	YB					R	C	F	D	Primary
140	B 0203800	8963200.0	442700.0	Granite	Gn1b	B	100	YB					F	S	M	D	Primary
141	B 0203900	8963300.0	442700.0	Granite	Gn1b	B	100	YB					M	S	S	D	Primary
142	B 0204000	8963400.0	442700.0	Granite	Gn1b	B	100	RB					F	S	E	D	Primary
143	B 0204100	8963500.0	442700.0	Granite	Gn1b	B	100	RB					R	C	M	D	Primary
144	B 0204200	8963600.0	442700.0	Granite	Gn1b	B	100	RB					M	C	F	D	Primary
145	B 0204300	8963700.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
146	B 0204400	8963800.0	442700.0	Granite	Gn1b	B	100	RB/YB					R	C	M	D	Primary
147	B 0204500	8963900.0	442700.0	Alluvium 7	Qa	B	100	LB					M	C	M	D	Primary
148	B 0204600	8964000.0	442700.0	Alluvium	Qa	B	100	YB					M	C	H	D	Primary
149	B 0204700	8964100.0	442700.0	Alluvium	Qa	B	100	YB/RB					F	C	F	D	Primary
150	B 0204800	8964200.0	442700.0	Alluvium	Qa	B	100	YB/RB					M	C	F	D	Primary
151	B 0204900	8964300.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
152	B 0205000	8964400.0	442700.0	Granite	Gn1b	B	100	YB/RB					M	C	M	D	Primary
153	B 0205100	8964500.0	442700.0	Alluvium	Qa	B	100	LB					R	C	M	D	Primary
154	B 0205200	8964600.0	442700.0	Granite	Gn1b	B	100	YB					R	C	M	D	Primary
155	B 0205300	8964700.0	442700.0	Granite	Gn1b	B	100	RB					R	C	M	D	Primary
156	B 0205400	8964800.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
157	B 0205500	8964900.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
158	B 0205600	8965000.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
159	B 0205700	8965100.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
160	B 0205800	8965200.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
161	B 0205900	8965300.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
162	B 0206000	8965400.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
163	B 0206100	8965500.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
164	B 0206200	8965600.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
165	B 0206300	8965700.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
166	B 0206400	8965800.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
167	B 0206500	8965900.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
168	B 0206600	8966000.0	442700.0	Granite	Gn1b	B	100	RB/B					R	C	F	D	Primary
169	B 0206700	8966100.0	442700.0	Granite	Gn1b	B	100	RB/DB					R	C	F	D	Primary
170	B 0206800	8966200.0	442700.0	Granite	Gn1b	B	100	DB/DB					M	C	F	D	Primary
171	B 0206900	8966300.0	442700.0	Granite	Gn1b	B	100	LB/LG					R	C	F	D	Primary
172	B 0207000	8966400.0	442700.0	Granite	Gn1b	B	100	LB					M	C	F	D	Primary
173	B 0207100	8966500.0	442700.0	Alluvium	Qa	B	100	LB					R	C	F	D	Primary
174	B 0207200	8966600.0	442700.0	Alluvium	Qa	B	100	LB					R	C	F	D	Primary
175	B 0207300	8966700.0	442700.0	Alluvium	Qa	B	100	LB					F	C	F	D	Primary
176	B 0207400	8966800.0	442700.0	Alluvium	Qa	B	100	LB/YB					R	C	F	D	Primary
177	B 0207500	8966900.0	442700.0	Granite	Gn1b	B	100	LB					R	C	F	D	Primary
178	B 0207600	8967000.0	442700.0	Granite	Gn1b	B	100	LB					R	C	F	D	Primary
179	B 0207700	8967100.0	442700.0	Granite	Gn1b	B	100	RB					R	C	F	D	Primary
180	B 0207800	8967200.0	442700.0	Granite	Gn1b	B	100	RB/YB					R	C	F	D	Primary

* Gravel, many (G), few (F), rare or none (R) *2 Grain size, sandy (S), clay (C) *3 Topography, steep (S), moderate (M), flat (F) *4 Humidity, dry (D), wet (M), B brown, G grey, R red, Y yellow, W white, L light, D dark. ▨ A Layer, ▩ A/B Layer, ▪ B Layer, ▫ C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)			G	S	T	H	Vegetation
		S	W						0	100	100					
181	B 0207900	8967300.0	442700.0	Meta sed. or Dacite	Pulv	B	100	RB								Primary
182	B 0208900	8967400.0	442700.0	Meta sed. or Dacite	Pulv	B	150	RB								Primary
183	B 0208100	8967500.0	442700.0	Meta sed. or Dacite	Pulv	B	100	RB								Primary
184	B 0208200	8967600.0	442700.0	Meta sed. or Dacite	Pulv	B	100	RB								Primary
185	B 0208300	8967700.0	442700.0	Meta sed. or Dacite	Pulv	B	100	RB								Primary
186	B 0208400	8967800.0	442700.0	Meta sed. or Dacite	Pulv	B	100	RB/YB								Primary
187	B 0208500	8967900.0	442700.0	Meta sed. or Dacite	Pulv	B	100	LB								Primary
188	B 0208600	8968000.0	442700.0	Granite porphyry	Grnp	B	100	YB/LB								Primary
189	B 0208700	8968100.0	442700.0	Granite porphyry	Grnp	B	100	RB								Primary
190	B 0208800	8968200.0	442700.0	Bi granite	Grnp	B	100	B								Secondary
191	B 0208900	8968300.0	442700.0	Bi granite	Grnp	B	100	B								Secondary
192	B 0209000	8968400.0	442700.0	Bi granite	Grnp	B	100	YB								Secondary
193	B 0209100	8968500.0	442700.0	Bi granite	Grnp	B	100	YB								Secondary
194	B 0209200	8968600.0	442700.0	Bi granite	Grnp	B	100	YB								Secondary
195	B 0209300	8968700.0	442700.0	Bi granite	Grnp	B	100	YB/RB								Secondary
196	B 0209400	8968800.0	442700.0	Bi granite	Grnp	B	100	YB/RB								Secondary
197	B 0209500	8968900.0	442700.0	Bi granite	Grnp	B	100	YB								Secondary
198	B 0209600	8969000.0	442700.0	Bi granite	Grnp	B	100	RB								Secondary
199	B 0209700	8969100.0	442700.0	Bi granite	Grnp	B	100	RB								Secondary
200	B 0209800	8969200.0	442700.0	Bi granite	Grnp	B	100	RB								Secondary
201	B 0209900	8969300.0	442700.0	Bi granite	Grnp	B	100	B								Secondary
202	B 0210000	8969400.0	442700.0	Bi granite	Grnp	B	100	B								Secondary
203	B 0300000	8959400.0	443900.0	Bi granite	Grnb	B	65	B								Secondary
204	B 0300100	8959500.0	443900.0	Bi granite	Grnb	B	70	YB								Secondary
205	B 0300200	8959600.0	443900.0	Bi granite	Grnb	B	75	YB								Secondary
206	B 0300300	8959700.0	443900.0	Bi granite	Grnp	B	65	B								Secondary
207	B 0300400	8959800.0	443900.0	Bi granite	Grnp	B	100	B								Secondary
208	B 0300500	8959900.0	443900.0	Bi granite	Grnp	B	65	RB								Secondary
209	B 0300600	8960000.0	443900.0	Bi granite	Grnp	B	45	B								Secondary
210	B 0300700	8960100.0	443900.0	Bi granite	Grnp	B	75	B								Secondary
211	B 0300800	8960200.0	443900.0	Alluvium	Qa	B	100	G								Secondary
212	B 0300900	8960300.0	443900.0	Alluvium	Qa	B	100	LB								Secondary
213	B 0301000	8960400.0	443900.0	Alluvium	Qa	B	85	LB								Secondary
214	B 0301100	8960500.0	443900.0	Alluvium	Qa	B	80	LB								Secondary
215	B 0301200	8960600.0	443900.0	Alluvium	Qa	B	70	LB								Secondary
216	B 0301300	8960700.0	443900.0	Alluvium	Qa	B	65	GB								Secondary
217	B 0301400	8960800.0	443900.0	Alluvium	Qa	B	80	LB								Secondary
218	B 0301500	8960900.0	443900.0	Alluvium	Qa	B	65	LB								Secondary
219	B 0301600	8961000.0	443900.0	Alluvium	Qa	B	40	G								Secondary
220	B 0301700	8961100.0	443900.0	Bi granite	Grnb	B	100	YR								Primary
221	B 0301800	8961200.0	443900.0	Bi granite	Grnb	B	100	Y								Primary
222	B 0301900	8961300.0	443900.0	Bi granite	Grnb	B	100	Y								Primary
223	B 0302000	8961400.0	443900.0	Bi granite	Grnb	B	100	Y								Primary
224	B 0302100	8961500.0	443900.0	Bi granite	Grnb	B	100	Y								Primary
225	B 0302200	8961600.0	443900.0	Bi granite	Grnb	B	100	Y								Primary
226	B 0302300	8961700.0	443900.0	Bi granite	Grnb	B	100	LY								Primary
227	B 0302400	8961800.0	443900.0	Bi granite	Grnb	B	100	YB								Primary
228	B 0302500	8961900.0	443900.0	Bi granite	Grnb	B	85	GY								Primary
229	B 0302600	8962000.0	443900.0	Bi granite	Grnb	B	90	Y								Primary
230	B 0302700	8962100.0	443900.0	Bi granite	Grnb	B	90	Y								Primary
231	B 0302800	8962200.0	443900.0	Bi granite	Grnb	B	100	G								Primary
232	B 0302900	8962300.0	443900.0	Granite/Alluvium	Qa	B	100	G								Primary
233	B 0303000	8962400.0	443900.0	Bi granite	Grnb	B	100	B								Primary
234	B 0303100	8962500.0	443900.0	Bi granite	Grnb	B	100	Y								Primary
235	B 0303200	8962600.0	443900.0	Bi granite	Grnb	B	100	Y								Primary
236	B 0303300	8962700.0	443900.0	Bi granite	Grnb	B	100	LY								Primary
237	B 0303400	8962800.0	443900.0	Alluvium	Qa	B	100	Y								Primary
238	B 0303500	8962900.0	443900.0	Alluvium	Qa	B	100	G								Primary
239	B 0303600	8963000.0	443900.0	Alluvium	Qa	B	100	Y								Primary
240	B 0303700	8963100.0	443900.0	Alluvium	Qa	B	100	LY								Primary

*1. Gray (M), few (F), rare or none (R) *2. Grain size: sandy (S), clay (C) *3. Topography: steep (S), moderate (M), flat (F) *4. Humidity: dry (D), wet (W), B brown, G grey, R red, Y yellow, W white, L light, O dark C: A Layer, B: B Layer, C: C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)		G	S	T	H	Vegetation
		S	W						0	100					
241	B 0303800	8963200.0	443900.0	Bi granite	Grlfb	B	100	Y							Primary
242	B 0303900	8963300.0	443900.0	Bi granite	Grlfb	B	100	LY							Primary
243	B 0304000	8963400.0	443900.0	Bi granite	Grlfb	B	75	R							Primary
244	B 0304100	8963500.0	443900.0	Bi granite	Grlfb	B	80	Y							Primary
245	B 0304200	8963600.0	443900.0	Bi granite	Grlfb	B	100	Y							Primary
246	B 0304300	8963700.0	443900.0	Bi granite	Grlfb	B	100	Y							Primary
247	B 0304400	8963800.0	443900.0	Bi granite	Grlfb	B	75	Y							Primary
248	B 0304500	8963900.0	443900.0	Alluvium	Qa	B	70	G							Primary
249	B 0304600	8964000.0	443900.0	Alluvium	Qa	B	100	G							Primary
250	B 0304700	8964100.0	443900.0	Alluvium	Qa	B	90	G							Primary
251	B 0304800	8964200.0	443900.0	Alluvium	Qa	B	80	LG							Primary
252	B 0304900	8964300.0	443900.0	Alluvium	Qa	B	80	LG							Primary
253	B 0305000	8964400.0	443900.0	Alluvium	Qa	B	90	LG							Primary
254	B 0305100	8964500.0	443900.0	Alluvium	Qa	B	80	LG							Primary
255	B 0305200	8964600.0	443900.0	Bi granite	Grlfb	B	90	Y							Primary
256	B 0305300	8964700.0	443900.0	Bi granite	Grlfb	B	100	YB							Primary
257	B 0305400	8964800.0	443900.0	Alluvium	Qa	B	90	G							Primary
258	B 0305500	8964900.0	443900.0	Swamp deposits	Qa	B	100	DB							Primary
259	B 0305600	8965000.0	443900.0	Bi granite	Grlfb	B	100	Y							Primary
260	B 0305700	8965100.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
261	B 0305800	8965200.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
262	B 0305900	8965300.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
263	B 0306000	8965400.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
264	B 0306100	8965500.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
265	B 0306200	8965600.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
266	B 0306300	8965700.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
267	B 0306400	8965800.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
268	B 0306500	8965900.0	443900.0	Bi granite	Grlfb	B	100	B							Primary
269	B 0306600	8966000.0	443900.0	Acidic volcanic rocks	Pulv	B	100	B							Primary
270	B 0306700	8966100.0	443900.0	Acidic volcanic rocks	Pulv	B	75	B							Primary
271	B 0306800	8966200.0	443900.0	Acidic volcanic rocks	Pulv	B	100	Y							Primary
272	B 0306900	8966300.0	443900.0	Acidic volcanic rocks	Pulv	B	80	Y							Primary
273	B 0307000	8966400.0	443900.0	Acidic volcanic rocks	Pulv	B	75	YR							Primary
274	B 0307100	8966500.0	443900.0	Acidic volcanic rocks	Pulv	B	75	Y							Primary
275	B 0307200	8966600.0	443900.0	Diorase	Dn	B	75	Y							Primary
276	B 0307300	8966700.0	443900.0	Acidic volcanic rocks	Pulv	B	85	Y							Primary
277	B 0307400	8966800.0	443900.0	Acidic volcanic rocks	Pulv	B	100	Y							Primary
278	B 0307500	8966900.0	443900.0	Acidic volcanic rocks	Pulv	B	100	RB							Primary
279	B 0307600	8967000.0	443900.0	Acidic volcanic rocks	Pulv	B	100	RB							Primary
280	B 0307700	8967100.0	443900.0	Acidic volcanic rocks	Pulv	B	100	RB							Primary
281	B 0307800	8967200.0	443900.0	tin Formation	Pulv	B	100	RB							Primary
282	B 0307900	8967300.0	443900.0	Acidic volcanic rocks	Pulv	B	100	RB							Primary
283	B 0308000	8967400.0	443900.0	Acidic volcanic rocks	Pulv	B	100	RB							Primary
284	B 0308100	8967500.0	443900.0	Acidic volcanic rocks	Pulv	B	100	RB							Primary
285	B 0308200	8967600.0	443900.0	Acidic volcanic rocks	Pulv	B	100	RB							Primary
286	B 0308300	8967700.0	443900.0	Acidic volcanic rocks	Pulv	B	100	YB							Primary
287	B 0308400	8967800.0	443900.0	Acidic volcanic rocks	Pulv	B	100	YB							Primary
288	B 0308500	8967900.0	443900.0	Acidic volcanic rocks	Pulv	B	100	YB							Primary
289	B 0308600	8968000.0	443900.0	Bi granite	Grup	B	100	YB							Primary
290	B 0308700	8968100.0	443900.0	Bi granite	Grup	B	100	Y							Primary
291	B 0308800	8968200.0	443900.0	Bi granite	Grup	B	80	Y							Primary
292	B 0308900	8968300.0	443900.0	Bi granite	Grup	B	90	Y							Primary
293	B 0309000	8968400.0	443900.0	Bi granite	Grup	B	90	YB							Primary
294	B 0309100	8968500.0	443900.0	Bi granite	Grup	B	100	YB							Primary
295	B 0309200	8968600.0	443900.0	Rhyolite/Alluvium	Qa	B	100	G							Primary
296	B 0309300	8968700.0	443900.0	Bi granite	Grup	B	80	Y							Primary
297	B 0309400	8968800.0	443900.0	Bi granite	Grup	B	80	Y							Primary
298	B 0309500	8968900.0	443900.0	Bi granite	Grup	B	60	Y							Primary
299	B 0309600	8969000.0	443900.0	Bi granite	Grup	B	70	Y							Primary
300	B 0309700	8969100.0	443900.0	Bi granite	Grup	B	70	Y							Primary

* 1. Gravel, many (M), few (F), rare or none (R) 2. Grain size, sandy (S), clay (C) 3. Topography, steep (S), moderate (M), flat (F) 4. Humidity, dry (D), wet (W), B below, G grey, R red, Y yellow, W white, L light, D dark, [] A layer, [] A/B layer, [] B layer, [] C layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)		G	S	T	H	Vegetation
		S	W						0	100					
301	B 03 09300	8269200.0	443300.0	Bi granite	Grup	B	60	Y							Primary
302	B 03 09300	8269300.0	443300.0	Bi granite	Grup	B	70	Y							Primary
303	B 03 10000	8269400.0	443300.0	Bi granite	Grup	B	100	Y							Primary
304	B 04 00000	8259400.0	445100.0	Bi granite	Grup	B	100	YR							Primary
305	B 04 00100	8259500.0	445100.0	Bi granite	Grup	B	100	YR							Primary
306	B 04 00200	8259600.0	445100.0	Bi granite	Grup	B	75	YR							Primary
307	B 04 00300	8259700.0	445100.0	Bi granite	Grup	B	100	YR							Primary
308	B 04 00400	8259800.0	445100.0	Bi granite	Grup	B	70	YR							Primary
309	B 04 00500	8259900.0	445100.0	Bi granite	Grup	B	75	YR							Primary
310	B 04 00600	8260000.0	445100.0	Bi granite	Grup	B	90	YR							Primary
311	B 04 00700	8260100.0	445100.0	Bi granite	Grup	B	90	YR							Primary
312	B 04 00800	8260200.0	445100.0	Bi granite	Grup	B	100	YR							Primary
313	B 04 00900	8260300.0	445100.0	Quartzite	Puis	B	90	YR							Primary
314	B 04 01000	8260400.0	445100.0	Quartzite	Puis	B	100	YR							Primary
315	B 04 01100	8260500.0	445100.0	Quartzite	Puis	B	100	R							Primary
316	B 04 01200	8260600.0	445100.0	Quartzite	Puis	B	100	YR							Primary
317	B 04 01300	8260700.0	445100.0	Quartzite	Puis	B	100	YR							Primary
318	B 04 01400	8260800.0	445100.0	Quartzite	Puis	B	100	Y							Primary
319	B 04 01500	8260900.0	445100.0	Bi granite	Grilb	B	100	YR							Primary
320	B 04 01600	8261000.0	445100.0	Bi granite	Grilb	B	80	YR							Primary
321	B 04 01700	8261100.0	445100.0	Bi granite	Grilb	B	100	YR							Primary
322	B 04 01800	8261200.0	445100.0	Bi granite	Grilb	B	100	YR							Primary
323	B 04 01900	8261300.0	445100.0	Bi granite	Grilb	B	100	YR							Primary
324	B 04 02000	8261400.0	445100.0	Bi granite	Grilb	B	100	YR							Primary
325	B 04 02100	8261500.0	445100.0	Bi granite	Grilb	B	100	Y							Primary
326	B 04 02200	8261600.0	445100.0	Bi granite	Grilb	B	100	Y							Primary
327	B 04 02300	8261700.0	445100.0	Bi granite	Grilb	B	100	YR							Primary
328	B 04 02400	8261800.0	445100.0	Bi granite	Grilb	B	100	YR							Primary
329	B 04 02500	8261900.0	445100.0	Bi granite	Grilb	B	100	Y							Primary
330	B 04 02600	8262000.0	445100.0	Bi granite	Grilb	B	100	RG							Primary
331	B 04 02700	8262100.0	445100.0	Bi granite	Grilb	B	100	Y							Primary
332	B 04 02800	8262200.0	445100.0	Alvium	Qa	B	100	G							Secondary
333	B 04 02900	8262300.0	445100.0	Alvium	Qa	B	50	GW							Secondary
334	B 04 03000	8262400.0	445100.0	Alvium	Qa	B	50	GW							Secondary
335	B 04 03100	8262500.0	445100.0	Bi granite	Grilb	B	70	YR							Primary
336	B 04 03200	8262600.0	445100.0	Bi granite	Grilb	B	70	YR							Primary
337	B 04 03300	8262700.0	445100.0	Bi granite	Grilb	B	80	YR							Primary
338	B 04 03400	8262800.0	445100.0	Bi granite	Grilb	B	80	R							Primary
339	B 04 03500	8262900.0	445100.0	Bi granite	Grilb	B	50	BR							Primary
340	B 04 03600	8263000.0	445100.0	Bi granite	Grilb	B	50	B							Secondary
341	B 04 03700	8263100.0	445100.0	Bi granite	Grilb	B	50	B							Secondary
342	B 04 03800	8263200.0	445100.0	Bi granite	Grilb	B	50	LB							Secondary
343	B 04 03900	8263300.0	445100.0	Bi granite	Grilb	B	50	B							Secondary
344	B 04 04000	8263400.0	445100.0	Bi granite	Grilb	B	50	B							Secondary
345	B 04 04100	8263500.0	445100.0	Bi granite	Grilb	B	50	B							Secondary
346	B 04 04200	8263600.0	445100.0	Bi granite	Grilb	B	50	B							Secondary
347	B 04 04300	8263700.0	445100.0	Bi granite	Grilb	B	60	LB							Secondary
348	B 04 04400	8263800.0	445100.0	Bi granite	Grilb	B	40	LB							Secondary
349	B 04 04500	8263900.0	445100.0	Bi granite	Grilb	B	50	LB							Secondary
350	B 04 04600	8264000.0	445100.0	Bi granite	Grilb	B	60	B							Secondary
351	B 04 04700	8264100.0	445100.0	Bi granite	Grilb	B	60	B							Secondary
352	B 04 04800	8264200.0	445100.0	Bi granite	Grilb	B	60	GB							Secondary
353	B 04 04900	8264300.0	445100.0	Bi granite	Grilb	B	100	G							Secondary
354	B 04 05000	8264400.0	445100.0	Alvium	Qa	B	80	LG							Primary
355	B 04 05100	8264500.0	445100.0	Alvium	Qa	B	60	LRB							Primary
356	B 04 05200	8264600.0	445100.0	Bi granite	Grilb	B	70	RB							Primary
357	B 04 05300	8264700.0	445100.0	Bi granite	Grilb	B	70	LB							Primary
358	B 04 05400	8264800.0	445100.0	Alvium	Qa	B	50	LG							Primary
359	B 04 05500	8264900.0	445100.0	Bi granite	Grilb	B	75	LRB							Primary
360	B 04 05600	8265000.0	445100.0	Bi granite	Grilb	B	75	RB							Primary

*1 Gravel, (M) fine (F), rare (R), none (N) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (S), moderate (M), flat (F) *4 Humidity: dry (D), wet (W) B brown, G grey, R red, Y yellow, W white, L light, D dark, C : : : A Layer, E : : : B Layer, : : : B Layer, : : : C Layer.

Sample list for Soil Geochemistry

Sar. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)		G	S	T	H	Vegetation
		S	W						0	100					
361	B 04 05700	8965100.0	445100.0	Bi granite	Gn11 b	B	80	RB			R	C	M	D	Primary
362	B 04 05800	8965200.0	445100.0	Bi granite	Gn11 b	B	90	RB			R	C	F	D	Primary
363	B 04 05900	8965300.0	445100.0	Bi granite	Gn11 b	B	70	RB			R	C	F	D	Primary
364	B 04 06000	8965400.0	445100.0	Bi granite	Gn11 b	B	75	RB			R	C	F	D	Primary
365	B 04 06100	8965500.0	445100.0	Bi granite	Gn11 b	B	60	DR			R	C	F	D	Primary
366	B 04 06200	8965600.0	445100.0	Bi granite	Gn11 b	B	70	RB			R	C	F	D	Primary
367	B 04 06300	8965700.0	445100.0	Bi granite	Gn11 b	B	60	YR			R	S	F	D	Primary
368	B 04 06400	8965800.0	445100.0	Bi granite	Gn11 b	B	70	LG			R	S	F	D	Primary
369	B 04 06500	8965900.0	445100.0	Bi granite	Gn11 b	B	90	YG			R	S	F	D	Primary
370	B 04 06600	8966000.0	445100.0	Bi granite	Gn11 b	B	90	BY			R	S	F	D	Primary
371	B 04 06700	8966100.0	445100.0	Bi granite	Gn11 b	B	90	RY			F	S	F	D	Primary
372	B 04 06800	8966200.0	445100.0	Bi granite	Gn11 b	B	90	Y			R	S	F	D	Primary
373	B 04 06900	8966300.0	445100.0	Bi granite	Gn11 b	B	90	Y			R	S	F	D	Primary
374	B 04 07000	8966400.0	445100.0	Alluvium	Qa	B	80	GY			R	S	F	D	Primary
375	B 04 07100	8966500.0	445100.0	Alluvium	Qa	B	100	GY			R	S	F	D	Primary
376	B 04 07200	8966600.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			F	C	F	D	Primary
377	B 04 07300	8966700.0	445100.0	Acidic volcanic rocks	Pulv	B	80	YB			M	C	F	D	Primary
378	B 04 07400	8966800.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			F	C	F	D	Primary
379	B 04 07500	8966900.0	445100.0	Acidic volcanic rocks	Pulv	B	70	YR			R	C	F	D	Primary
380	B 04 07600	8967000.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			R	C	M	D	Primary
381	B 04 07700	8967100.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			R	C	F	D	Primary
382	B 04 07800	8967200.0	445100.0	Acidic volcanic rocks	Pulv	B	90	YR			R	C	F	D	Primary
383	B 04 07900	8967300.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			R	C	F	D	Primary
384	B 04 08000	8967400.0	445100.0	Acidic volcanic rocks	Pulv	B	80	BY			R	C	F	D	Primary
385	B 04 08100	8967500.0	445100.0	Acidic volcanic rocks	Pulv	B	90	RY			F	C	F	D	Primary
386	B 04 08200	8967600.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			R	C	F	D	Primary
387	B 04 08300	8967700.0	445100.0	Acidic volcanic rocks	Pulv	B	80	YR			R	C	F	D	Primary
388	B 04 08400	8967800.0	445100.0	Acidic volcanic rocks	Pulv	B	100	BY			R	C	M	D	Primary
389	B 04 08500	8967900.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			R	C	M	D	Primary
390	B 04 08600	8968000.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR			R	C	M	D	Primary
391	B 04 08700	8968100.0	445100.0	Granite porphyry	Grup	B	90	R			R	C	M	W	Primary
392	B 04 08800	8968200.0	445100.0	Granite porphyry	Grup	B	30	YR			M	C	M	W	Primary
393	B 04 08900	8968300.0	445100.0	Granite porphyry	Grup	B	80	YR			R	C	M	W	Primary
394	B 04 09000	8968400.0	445100.0	Granite porphyry	Grup	B	100	Y/R			R	C	M	W	Primary
395	B 04 09100	8968500.0	445100.0	Granite porphyry	Grup	B	100	YR			R	C	M	W	Primary
396	B 04 09200	8968600.0	445100.0	Granite porphyry	Grup	B	100	YR			M	C	M	W	Primary
397	B 04 09300	8968700.0	445100.0	Granite porphyry	Grup	B	80	YB			M	C	M	W	Primary
398	B 04 09400	8968800.0	445100.0	Granite porphyry	Grup	B	100	YB			R	C	F	W	Primary
399	B 04 09500	8968900.0	445100.0	Granite porphyry	Grup	B	100	R			R	C	F	W	Primary
400	B 04 09600	8969000.0	445100.0	Granite porphyry	Grup	B	100	YB			R	C	F	W	Primary
401	B 04 09700	8969100.0	445100.0	Granite porphyry	Grup	B	100	YB			M	C	F	W	Primary
402	B 04 09800	8969200.0	445100.0	Granite porphyry	Grup	B	100	YR			R	C	F	W	Primary
403	B 04 09900	8969300.0	445100.0	Granite porphyry	Grup	B	80	YB			R	C	F	W	Primary
404	B 04 10000	8969400.0	445100.0	Granite porphyry	Grup	B	90	YB			M	C	F	W	Primary
405	B 05 00000	8959400.0	446300.0	Bi granite	Grupc	B	75	R			R	C	M	W	Primary
406	B 05 00100	8959500.0	446300.0	Bi granite	Grupc	B	80	YB			R	C	M	W	Primary
407	B 05 00200	8959600.0	446300.0	Bi granite	Grupc	B	100	YB			F	C	M	W	Primary
408	B 05 00300	8959700.0	446300.0	Bi granite	Grupc	B	90	LB			M	C	M	W	Primary
409	B 05 00400	8959800.0	446300.0	Bi granite	Grupc	B	75	YB			F	C	F	W	Primary
410	B 05 00500	8959900.0	446300.0	Bi granite	Grupc	B	100	YB			R	C	F	W	Primary
411	B 05 00600	8960000.0	446300.0	Bi granite	Grupc	B	90	RB			F	C	F	W	Primary
412	B 05 00700	8960100.0	446300.0	Bi granite	Grupc	B	90	RB			F	C	F	W	Primary
413	B 05 00800	8960200.0	446300.0	Bi granite	Grupc	B	70	RB			R	C	F	W	Primary
414	B 05 00900	8960300.0	446300.0	Bi granite	Grupc	B	100	RB			R	C	F	W	Primary
415	B 05 01000	8960400.0	446300.0	Bi granite	Grupc	B	100	RB			R	C	F	W	Primary
416	B 05 01100	8960500.0	446300.0	Bi granite	Grupc	B	90	RB			F	C	F	W	Primary
417	B 05 01200	8960600.0	446300.0	Quartzite	Gris	B	75	RB			F	C	F	W	Primary
418	B 05 01300	8960700.0	446300.0	Quartzite	Gris	B	90	YB			R	C	F	W	Primary
419	B 05 01400	8960800.0	446300.0	Quartzite	Gris	B	90	B			R	S	F	W	Primary
420	B 05 01500	8960900.0	446300.0	Quartzite	Gris	B	60	DB			R	C	M	W	Primary

*1 Gravel, many (M), few (F), rare or none (R) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (S), moderate (M), flat (F) *4 Humidity: dry (D), wet (W), B brown, G grey, R red, Y yellow, W white, L light, D dark *5 A Layer, *6 B Layer, *7 C Layer, *8 Layer, *9 C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)			G	S	T	H	Vegetation
		S	W						0	100	100					
421	B 0501600	8961000.0	4463000.0	Bi granite	Grl b	B	80	LB/Y								Primary
422	B 0501700	8961100.0	4463000.0	Bi granite	Grl b	B	100	LG								Primary
423	B 0501800	8961200.0	4463000.0	Bi granite	Grl b	B	100	1B								Primary
424	B 0501900	8961300.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
425	B 0502000	8961400.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
426	B 0502100	8961500.0	4463000.0	Bi granite	Grl b	B	100	YR								Primary
427	B 0502200	8961600.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
428	B 0502300	8961700.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
429	B 0502400	8961800.0	4463000.0	Bi granite	Grl b	B	100	Y								Primary
430	B 0502500	8961900.0	4463000.0	Bi granite	Grl b	B	100	Y								Primary
431	B 0502600	8962000.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
432	B 0502700	8962100.0	4463000.0	Bi granite	Grl b	B	100	R								Primary
433	B 0502800	8962200.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
434	B 0502900	8962300.0	4463000.0	Bi granite	Grl b	B	100	YB/B								Primary
435	B 0503000	8962400.0	4463000.0	Bi granite	Grl b	B	100	YB/B								Primary
436	B 0503100	8962500.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
437	B 0503200	8962600.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
438	B 0503300	8962700.0	4463000.0	Alfium	Oa	B	100	YB								Primary
439	B 0503400	8962800.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
440	B 0503500	8962900.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
441	B 0503600	8963000.0	4463000.0	Bi granite	Grl b	B	100	RG								Primary
442	B 0503700	8963100.0	4463000.0	Bi granite	Grl b	B	100	RG								Primary
443	B 0503800	8963200.0	4463000.0	Bi granite	Grl b	B	100	R								Primary
444	B 0503900	8963300.0	4463000.0	Bi granite	Grl b	B	80	R								Primary
445	B 0504000	8963400.0	4463000.0	Bi granite	Grl b	B	100	RG								Primary
446	B 0504100	8963500.0	4463000.0	Bi granite	Grl b	B	90	YR								Primary
447	B 0504200	8963600.0	4463000.0	Alfium	Oa	B	100	LB								Secondary
448	B 0504300	8963700.0	4463000.0	Bi granite	Grl b	B	90	R								Primary
449	B 0504400	8963800.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
450	B 0504500	8963900.0	4463000.0	Bi granite	Grl b	B	100	R								Primary
451	B 0504600	8964000.0	4463000.0	Bi granite	Grl b	B	100	RB								Primary
452	B 0504700	8964100.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
453	B 0504800	8964200.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
454	B 0504900	8964300.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
455	B 0505000	8964400.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
456	B 0505100	8964500.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
457	B 0505200	8964600.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
458	B 0505300	8964700.0	4463000.0	Bi granite	Grl b	B	100	YB								Primary
459	B 0505400	8964800.0	4463000.0	Bi granite	Grl b	B	100	BY								Primary
460	B 0505500	8964900.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
461	B 0505600	8965000.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
462	B 0505700	8965100.0	4463000.0	Bi granite	Grl b	B	100	BY								Primary
463	B 0505800	8965200.0	4463000.0	Bi granite	Grl b	B	100	BY								Primary
464	B 0505900	8965300.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
465	B 0506000	8965400.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
466	B 0506100	8965500.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
467	B 0506200	8965600.0	4463000.0	Bi granite	Grl b	B	100	BY								Primary
468	B 0506300	8965700.0	4463000.0	Bi granite	Grl b	B	100	BY								Primary
469	B 0506400	8965800.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
470	B 0506500	8965900.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
471	B 0506600	8966000.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
472	B 0506700	8966100.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
473	B 0506800	8966200.0	4463000.0	Bi granite	Grl b	B	100	B								Primary
474	B 0506900	8966300.0	4463000.0	Bi granite	Grl b	B	100	BY								Primary
475	B 0507000	8966400.0	4463000.0	Bi granite	Grl b	B	100	BY								Primary
476	B 0507100	8966500.0	4463000.0	Alfium	Oa	B	100	YG								Primary
477	B 0507200	8966600.0	4463000.0	Alfium	Oa	B	100	YG								Primary
478	B 0507300	8966700.0	4463000.0	Alfium	Oa	B	70	R								Primary
479	B 0507400	8966800.0	4463000.0	Bi granite	Grl b	B	80	R								Primary
480	B 0507500	8966900.0	4463000.0	Bi granite	Grl b	B	80	R								Primary

1: Gravel; many (M), few (F), rare or none (R) 2: Grain size; sandy (S), clay (C) 3: Topography; steep (S), moderate (M), flat (F) 4: Humidity; dry (D), wet (W) B: brown, G: grey, R: red, Y: yellow, W: white, L: light, D: dark. A: A Layer, A/B: A/B Layer, B: B Layer, C: C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geol. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
481	80507600	8962000.0	446300.0	Bigranite	GrlBb	B	90	R						Primary
482	80507700	8962100.0	446300.0	Acidic volcanic rocks	Puly	B	70	R						Primary
483	80507800	8962200.0	446300.0	Acidic volcanic rocks	Puly	B	70	R						Primary
484	80507900	8962300.0	446300.0	Acidic volcanic rocks	Puly	B	85	R						Primary
485	80508000	8962400.0	446300.0	Acidic volcanic rocks	Puly	B	80	R						Primary
486	80508100	8962500.0	446300.0	Acidic volcanic rocks	Puly	B	80	R						Primary
487	80508200	8962600.0	446300.0	Alluvium (?)	Qa	B	60	B						Primary
488	80508300	8962700.0	446300.0	Alluvium (?)	Qa	B	60	LG						Primary
489	80508400	8962800.0	446300.0	Granite porphyry	Grup	B	90	Y						Primary
490	80508500	8962900.0	446300.0	Granite porphyry	Grup	B	100	YR						Primary
491	80508600	8963000.0	446300.0	Granite porphyry	Grup	B	70	Y						Primary
492	80508700	8963100.0	446300.0	Granite porphyry	Grup	B	80	R						Primary
493	80508800	8963200.0	446300.0	Granite porphyry	Grup	B	70	R						Primary
494	80508900	8963300.0	446300.0	Granite porphyry	Grup	B	40	YB						Primary
495	80509000	8963400.0	446300.0	Granite porphyry	Grup	B	70	YB						Primary
496	80509100	8963500.0	446300.0	Granite porphyry	Grup	B	30	YB						Primary
497	80509200	8963600.0	446300.0	Alluvium	Qa	B	30	OB						Primary
498	80509300	8963700.0	446300.0	Granite porphyry	Grup	B	40	OB						Primary
499	80509400	8963800.0	446300.0	Granite porphyry	Grup	B	40	OB						Primary
500	80509500	8963900.0	446300.0	Granite porphyry	Grup	B	30	B						Primary
501	80509600	8964000.0	446300.0	Granite porphyry	Grup	B	30	B						Primary
502	80509700	8964100.0	446300.0	Granite porphyry	Grup	B	80	Y						Primary
503	80509800	8964200.0	446300.0	Granite porphyry	Grup	B	60	B						Primary
504	80509900	8964300.0	446300.0	Granite porphyry	Grup	B	60	YB						Primary
505	80510000	8964400.0	446300.0	Granite porphyry	Grup	B	40	RB						Primary
506	80600000	8958400.0	447500.0	Bigranite	Grup	B	70	B/R						Primary
507	80600100	8958500.0	447500.0	Bigranite	Grup	B	60	LB						Primary
508	80600200	8958600.0	447500.0	Bigranite	Grup	B	60	YB						Primary
509	80600300	8958700.0	447500.0	Bigranite	Grup	B	65	LB						Primary
510	80600400	8958800.0	447500.0	Bigranite	Grup	B	30	B						Primary
511	80600500	8958900.0	447500.0	Bigranite	Grup	B	75	B/R						Primary
512	80600600	8959000.0	447500.0	Bigranite	Grup	B	75	YB						Primary
513	80600700	8960100.0	447500.0	Bigranite	Grup	B	50	B						Primary
514	80600800	8960200.0	447500.0	Bigranite	Grup	B	100	Y						Primary
515	80600900	8960300.0	447500.0	Bigranite	Grup	B	75	YB						Primary
516	80601000	8960400.0	447500.0	Bigranite	Grup	B	85	YB						Primary
517	80601100	8960500.0	447500.0	Bigranite	Grup	B	90	YB						Primary
518	80601200	8960600.0	447500.0	Bigranite	Grup	B	40	B						Primary
519	80601300	8960700.0	447500.0	Bigranite	Grup	B	80	LB						Primary
520	80601400	8960800.0	447500.0	Bigranite	Grup	B	95	Y						Primary
521	80601500	8960900.0	447500.0	Bigranite	Grup	B	60	LB						Primary
522	80601600	8961000.0	447500.0	Bigranite	Grup	B	80	YB						Primary
523	80601700	8961100.0	447500.0	Bigranite	GrlBb	B	100	LB						Primary
524	80601800	8961200.0	447500.0	Bigranite	GrlBb	B	45	B						Primary
525	80601900	8961300.0	447500.0	Bigranite	GrlBb	B	80	Y						Primary
526	80602000	8961400.0	447500.0	Bigranite	GrlBb	B	90	Y						Primary
527	80602100	8961500.0	447500.0	Bigranite	GrlBb	B	50	B						Primary
528	80602200	8961600.0	447500.0	Bigranite	GrlBb	B	100	Y						Primary
529	80602300	8961700.0	447500.0	Bigranite	GrlBb	B	100	Y						Primary
530	80602400	8961800.0	447500.0	Bigranite	GrlBb	B	80	Y						Primary
531	80602500	8961900.0	447500.0	Bigranite	GrlBb	B	90	LB						Primary
532	80602600	8962000.0	447500.0	Bigranite	GrlBb	B	75	LB						Primary
533	80602700	8962100.0	447500.0	Bigranite	GrlBb	B	100	YB						Secondary
534	80602800	8962200.0	447500.0	Bigranite	GrlBb	B	100	YB/B						Primary
535	80602900	8962300.0	447500.0	Bigranite	GrlBb	B	100	YB						Primary
536	80603000	8962400.0	447500.0	Bigranite	GrlBb	B	100	YB						Primary
537	80603100	8962500.0	447500.0	Bigranite	GrlBb	B	100	B						Primary
538	80603200	8962600.0	447500.0	Bigranite	GrlBb	B	100	B/YB						Primary
539	80603300	8962700.0	447500.0	Bigranite	GrlBb	B	100	YB						Primary
540	80603400	8962800.0	447500.0	Bigranite	GrlBb	B	100	YB						Primary

*1 Gravel, many (M), few (F), rare or none (N); 2 Grain size, sandy (S), clay (C); 3 Topography, steep (S), moderate (M), flat (F); 4 Humidity, dry (D), wet (W); B brown, G gray, R red, Y yellow, W white, L light, D dark, ... A Layer, B/A/B Layer, C Layer, C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geol. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation	
		S	W												
541	B 06 03500	8362300.0	447500.0	Granite	Gn1b	B	100	G		F	C	F	W	Primary	
542	B 06 03600	8362000.0	447500.0	Granite	Gn1b	B	100	B		R	C	F	W	Primary	
543	B 06 03700	8363100.0	447500.0	Alluvium	Qa	B	100	G		R	C	F	W	Primary	
544	B 06 03800	8363200.0	447500.0	Alluvium	Qa	B	100	G		F	S	F	W	Secondary	
545	B 06 03900	8363300.0	447500.0	Alluvium	Qa	B	100	G		F	S	F	W	Secondary	
546	B 06 04000	8363400.0	447500.0	Granite	Gn1b	B	100	YB		R	C	F	W	Secondary	
547	B 06 04100	8363500.0	447500.0	Granite	Gn1b	B	70	LB		R	S	F	W	Primary	
548	B 06 04200	8363600.0	447500.0	Granite	Gn1b	B	75	B		M	C	M	W	Primary	
549	B 06 04300	8363700.0	447500.0	Granite	Gn1b	B	80	LB		M	S	C	F	W	Primary
550	B 06 04400	8363800.0	447500.0	Granite	Gn1b	B	60	YB		M	C	F	W	Primary	
551	B 06 04500	8363900.0	447500.0	Granite	Gn1b	B	100	LB		M	C	F	W	Secondary	
552	B 06 04600	8364000.0	447500.0	Granite	Gn1b	B	100	LB		R	C	F	W	Primary	
553	B 06 04700	8364100.0	447500.0	Granite	Gn1b	B	100	LB		M	C	F	W	Primary	
554	B 06 04800	8364200.0	447500.0	Granite	Gn1b	B	100	LB		R	C	F	W	Primary	
555	B 06 04900	8364300.0	447500.0	Granite	Gn1b	B	100	Y		R	C	F	W	Secondary	
556	B 06 05000	8364400.0	447500.0	Granite	Gn1b	B	75	LB		M	C	M	W	Primary	
557	B 06 05100	8364500.0	447500.0	Granite	Gn1b	B	100	LB		M	C	M	W	Primary	
558	B 06 05200	8364600.0	447500.0	Granite	Gn1b	B	50	B		M	C	F	W	Primary	
559	B 06 05300	8364700.0	447500.0	Granite	Gn1b	B	90	B		M	C	F	W	Primary	
560	B 06 05400	8364800.0	447500.0	Granite	Gn1b	B	75	YB		M	C	M	W	Primary	
561	B 06 05500	8364900.0	447500.0	Granite	Gn1b	B	75	LB		M	C	M	W	Primary	
562	B 06 05600	8365000.0	447500.0	Granite	Gn1b	B	100	B		R	C	F	W	Primary	
563	B 06 05700	8365100.0	447500.0	Granite	Gn1b	B	100	B		R	C	F	W	Primary	
564	B 06 05800	8365200.0	447500.0	Granite	Gn1b	B	100	YB		R	C	M	W	Primary	
565	B 06 05900	8365300.0	447500.0	Granite	Gn1b	B	75	B		F	S	S	W	Primary	
566	B 06 06000	8365400.0	447500.0	Granite	Gn1b	B	80	Y		M	C	S	W	Primary	
567	B 06 06100	8365500.0	447500.0	Granite	Gn1b	B	100	A		R	C	M	W	Primary	
568	B 06 06200	8365600.0	447500.0	Granite	Gn1b	B	100	LB		R	C	M	W	Primary	
569	B 06 06300	8365700.0	447500.0	Granite	Gn1b	B	100	B		R	C	M	W	Primary	
570	B 06 06400	8365800.0	447500.0	Granite	Gn1b	B	100	LB		R	C	F	W	Primary	
571	B 06 06500	8365900.0	447500.0	Dabase	Ds	B	100	B		R	C	M	W	Primary	
572	B 06 06600	8366000.0	447500.0	Dabase	Ds	B	100	B		R	C	M	W	Primary	
573	B 06 06700	8366100.0	447500.0	Dabase	Ds	B	100	B		R	C	M	W	Primary	
574	B 06 06800	8366200.0	447500.0	Granite	Gn1b	B	100	B		R	C	F	W	Primary	
575	B 06 06900	8366300.0	447500.0	Granite	Gn1b	B	100	B		F	C	F	W	Primary	
576	B 06 07000	8366400.0	447500.0	Granite	Gn1b	B	100	B		R	C	M	W	Primary	
577	B 06 07100	8366500.0	447500.0	Granite	Gn1b	B	100	B		R	C	M	W	Primary	
578	B 06 07200	8366600.0	447500.0	Granite	Gn1b	B	100	B		R	C	M	W	Primary	
579	B 06 07300	8366700.0	447500.0	Granite	Gn1b	B	100	B		R	C	M	W	Primary	
580	B 06 07400	8366800.0	447500.0	Granite	Gn1b	B	100	B		R	C	M	W	Primary	
581	B 06 07500	8366900.0	447500.0	Alluvium	Qa	B	75	G		R	C	F	W	Primary	
582	B 06 07600	8367000.0	447500.0	Alluvium	Qa	B	100	G		R	C	F	W	Primary	
583	B 06 07700	8367100.0	447500.0	Alluvium	Qa	B	100	G		R	C	F	W	Primary	
584	B 06 07800	8367200.0	447500.0	Granite	Gn1b	B	100	LB		R	C	F	W	Primary	
585	B 06 07900	8367300.0	447500.0	Granite	Gn1b	B	100	B		R	C	F	W	Primary	
586	B 06 08000	8367400.0	447500.0	Granite	Gn1b	B	100	B		R	C	F	W	Primary	
587	B 06 08100	8367500.0	447500.0	Granite	Gn1b	B	100	LB		R	C	M	W	Primary	
588	B 06 08200	8367600.0	447500.0	Alluvium	Qa	B	100	GY		R	C	S	W	Primary	
589	B 06 08300	8367700.0	447500.0	Acidic volcanic rocks	Puv	B	100	R		R	C	S	W	Primary	
590	B 06 08400	8367800.0	447500.0	Acidic volcanic rocks	Puv	B	100	R		R	C	M	W	Primary	
591	B 06 08500	8367900.0	447500.0	Acidic volcanic rocks	Puv	B	100	R		R	C	M	W	Primary	
592	B 06 08600	8368000.0	447500.0	Acidic volcanic rocks	Puv	B	100	R		R	C	M	W	Primary	
593	B 06 08700	8368100.0	447500.0	Acidic volcanic rocks	Puv	B	75	B		M	C	M	W	Primary	
594	B 06 08800	8368200.0	447500.0	Acidic volcanic rocks	Puv	B	75	B		R	C	S	W	Primary	
595	B 06 08900	8368300.0	447500.0	Acidic volcanic rocks	Puv	B	100	B		R	C	S	W	Primary	
596	B 06 09000	8368400.0	447500.0	Acidic volcanic rocks	Puv	B	90	YR		R	C	F	W	Primary	
597	B 06 09100	8368500.0	447500.0	Granite porphyry	Grup	B	80	YB		M	C	F	W	Primary	
598	B 06 09200	8368600.0	447500.0	Granite porphyry	Grup	B	100	Y		R	C	F	W	Primary	
599	B 06 09300	8368700.0	447500.0	Granite porphyry	Grup	B	70	Y		R	C	F	W	Primary	
600	B 06 09400	8368800.0	447500.0	Granite porphyry	Grup	B	80	YR		R	C	F	W	Primary	

*1 Gravel, many (M), few (F), rare or none (R); *2 Grain size: sandy (S), clay (C); *3 Topography: steep (S), moderate (M), flat (F); *4 Humidity: dry (D), wet (W); B brown, G grey, H red, Y yellow, W white, L light, D dark, C C Layer, A A Layer, A/B A/B Layer, B B Layer, C C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)		S	T	H	Vegetation	
		S	W						0	100					
601	B 06 09500	8968900.0	447500.0	Granite Porphyry	Grup	B	80	YR			B	C	F	D	Primary
602	B 06 09600	8969000.0	447500.0	Granite Porphyry	Grup	B	60	YR			M	C	F	D	Primary
603	B 06 09700	8969100.0	447500.0	Granite Porphyry	Grup	B	60	YR			M	C	F	D	Primary
604	B 06 09800	8969200.0	447500.0	Granite Porphyry	Grup	B	80	YR			R	C	F	D	Primary
605	B 06 09900	8969300.0	447500.0	Granite Porphyry	Grup	B	100	YR			R	C	F	D	Primary
606	B 06 10000	8969400.0	447500.0	Granite Porphyry	Grup	B	100	YR			R	C	F	D	Primary
607	B 07 00000	8959400.0	448700.0	Bi granite	Grup	B	20	B			F	S	F	D	Secondary
608	B 07 00100	8959500.0	448700.0	Bi granite	Grup	B	40	B			F	S	M	D	Secondary
609	B 07 00200	8959600.0	448700.0	Bi granite	Grup	B	50	B			F	S	F	D	Secondary
610	B 07 00300	8959700.0	448700.0	Bi granite	Grup	B	60	B			F	C	F	D	Secondary
611	B 07 00400	8959800.0	448700.0	Bi granite	Grup	B	60	B			F	C	F	D	Secondary
612	B 07 00500	8959900.0	448700.0	Bi granite	Grup	B	50	B			F	C	M	D	Secondary
613	B 07 00600	8960000.0	448700.0	Bi granite	Grup	B	80	B			R	S	F	D	Secondary
614	B 07 00700	8960100.0	448700.0	Bi granite	Grup	B	55	OB			M	C	F	D	Secondary
615	B 07 00800	8960200.0	448700.0	Bi granite	Grup	B	30	OB			M	C	F	D	Secondary
616	B 07 00900	8960300.0	448700.0	Bi granite	Grup	B	25	B			F	C	F	D	Secondary
617	B 07 01000	8960400.0	448700.0	Bi granite	Grup	B	60	YR			F	C	F	D	Secondary
618	B 07 01100	8960500.0	448700.0	Bi granite	Grup	B	60	B			R	C	F	D	Secondary
619	B 07 01200	8960600.0	448700.0	Bi granite	Grup	B	75	B			R	C	F	D	Secondary
620	B 07 01300	8960700.0	448700.0	Bi granite	Grup	B	50	B			R	C	F	D	Secondary
621	B 07 01400	8960800.0	448700.0	Bi granite	Grup	B	60	B			R	C	M	D	Secondary
622	B 07 01500	8960900.0	448700.0	Bi granite	Grup	B	40	B			M	S	M	D	Secondary
623	B 07 01600	8961000.0	448700.0	Bi granite	Gr II b	B	60	RB			R	C	F	D	Secondary
624	B 07 01700	8961100.0	448700.0	Bi granite	Gr II b	B	60	B			R	C	M	D	Secondary
625	B 07 01800	8961200.0	448700.0	Bi granite	Gr II b	B	65	B			R	C	F	D	Secondary
626	B 07 01900	8961300.0	448700.0	Bi granite	Gr II b	B	45	B			F	C	F	D	Secondary
627	B 07 02000	8961400.0	448700.0	Bi granite	Gr II b	B	45	B			F	C	F	D	Secondary
628	B 07 02100	8961500.0	448700.0	Bi granite	Gr II b	B	55	B			F	C	F	D	Secondary
629	B 07 02200	8961600.0	448700.0	Bi granite	Gr II b	B	45	LB			F	S	F	D	Secondary
630	B 07 02300	8961700.0	448700.0	Bi granite	Gr II b	B	40	LB			F	C	F	D	Secondary
631	B 07 02400	8961800.0	448700.0	Bi granite	Gr II b	B	50	LB			M	C	F	D	Secondary
632	B 07 02500	8961900.0	448700.0	Bi granite	Gr II b	B	70	YR			R	C	F	D	Secondary
633	B 07 02600	8962000.0	448700.0	Bi granite	Gr II b	B	65	YB			R	C	F	D	Secondary
634	B 07 02700	8962100.0	448700.0	Bi granite	Gr II b	B	55	B			R	C	F	D	Secondary
635	B 07 02800	8962200.0	448700.0	Bi granite	Gr II b	B	60	LB			R	C	F	D	Secondary
636	B 07 02900	8962300.0	448700.0	Bi granite	Gr II b	B	50	LB			M	C	F	D	Secondary
637	B 07 03000	8962400.0	448700.0	Bi granite	Gr II b	B	30	LB			F	C	F	D	Secondary
638	B 07 03100	8962500.0	448700.0	Bi granite	Gr II b	B	45	LB			F	C	F	D	Secondary
639	B 07 03200	8962600.0	448700.0	Bi granite	Gr II b	B	65	RB			F	C	F	D	Secondary
640	B 07 03300	8962700.0	448700.0	Bi granite	Gr II b	B	60	LB			R	C	F	D	Secondary
641	B 07 03400	8962800.0	448700.0	Bi granite	Gr II b	B	70	LB			R	C	F	D	Secondary
642	B 07 03500	8962900.0	448700.0	Bi granite	Gr II b	B	65	B			R	C	F	D	Secondary
643	B 07 03600	8963000.0	448700.0	Bi granite	Gr II b	B	55	LB			F	C	F	D	Secondary
644	B 07 03700	8963100.0	448700.0	Bi granite	Gr II b	B	60	LB			R	C	F	D	Secondary
645	B 07 03800	8963200.0	448700.0	Bi granite	Gr II b	B	55	B			R	C	F	D	Secondary
646	B 07 03900	8963300.0	448700.0	Bi granite	Gr II b	B	70	B			R	S	F	D	Secondary
647	B 07 04000	8963400.0	448700.0	Bi granite	Gr II b	B	60	B			R	S	F	D	Secondary
648	B 07 04100	8963500.0	448700.0	Bi granite	Gr II b	B	60	B			R	C	F	D	Secondary
649	B 07 04200	8963600.0	448700.0	Bi granite	Gr II b	B	60	YB			R	C	F	D	Secondary
650	B 07 04300	8963700.0	448700.0	Alluvium	Qa	B	65	RB			M	C	F	D	Secondary
651	B 07 04400	8963800.0	448700.0	Alluvium	Qa	B	70	YB			F	C	F	D	Secondary
652	B 07 04500	8963900.0	448700.0	Alluvium	Qa	B	60	YB			F	C	F	D	Secondary
653	B 07 04600	8964000.0	448700.0	Stream sediments	Qa	Stream bed	70	LY			F	S	F	D	Secondary
654	B 07 04700	8964100.0	448700.0	Stream sediments	Qa	Stream bed	70	LY			M	S	F	D	Secondary
655	B 07 04800	8964200.0	448700.0	Alluvium	Qa	B	75	LG			R	C	F	D	Secondary
656	B 07 04900	8964300.0	448700.0	Alluvium	Qa	B	60	LG			R	C	F	D	Secondary
657	B 07 05000	8964400.0	448700.0	Bi granite	Gr II b	B	60	B			R	C	F	D	Secondary
658	B 07 05100	8964500.0	448700.0	Bi granite	Gr II b	B	75	B			R	C	F	D	Secondary
659	B 07 05200	8964600.0	448700.0	Bi granite	Gr II b	B	40	B			R	C	F	D	Secondary
660	B 07 05300	8964700.0	448700.0	Bi granite	Gr II b	B	60	B			R	C	F	D	Secondary

1. Gravel, g (M), low (F), rare or none (R); 2. Grain size, sandy (S), clay (C); 3. Topography, steep (S), moderate (M), flat (F); 4. Humidity, dry (D), wet (W); B brown, G gray, R red, Y yellow, W white, L light, O dark; A Layer, E1 A/B Layer, E2 B Layer, E3 C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation	
		S	W						0	100	G	S		F
661	80705400	8964800.0	4487000.0	Bi granite	Gnrb	B	45	LB					F S F D	Secondary
662	80705500	8964900.0	4487000.0	Bi granite	Gnrb	B	50	B					F C F D	Secondary
663	80705600	8965000.0	4487000.0	Bi granite	Gnrb	B	65	YB					R C F D	Secondary
664	80705700	8965100.0	4487000.0	Alluvium	Qa	B	75	LG					F C F D	Secondary
665	80705800	8965200.0	4487000.0	Bi granite	Gnrb	B	50	LB					R C F D	Secondary
666	80705900	8965300.0	4487000.0	Bi granite	Gnrb	B	55	RB					M C F D	Secondary
667	80706000	8965400.0	4487000.0	Bi granite	Gnrb	B	50	LB					M C F D	Secondary
668	80706100	8965500.0	4487000.0	Bi granite	Gnrb	B	45	YB					F C F D	Secondary
669	80706200	8965600.0	4487000.0	Bi granite	Gnrb	B	60	GB					F C F D	Secondary
670	80706300	8965700.0	4487000.0	Bi granite	Gnrb	B	70	YB					R C F D	Secondary
671	80706400	8965800.0	4487000.0	Bi granite	Gnrb	B	50	GB					F C F D	Secondary
672	80706500	8965900.0	4487000.0	Bi granite	Gnrb	B	65	LG					R C F D	Secondary
673	80706600	8966000.0	4487000.0	Bi granite	Gnrb	B	70	GY					R C F D	Secondary
674	80706700	8966100.0	4487000.0	Bi granite	Gnrb	B	70	Y					R C F D	Secondary
675	80706800	8966200.0	4487000.0	Bi granite	Gnrb	B	45	LY					F C F D	Secondary
676	80706900	8966300.0	4487000.0	Dabase	Dt	B	50	RB					R C F D	Secondary
677	80707000	8966400.0	4487000.0	Dabase	Dt	B	50	YB					F C F D	Secondary
678	80707100	8966500.0	4487000.0	Dabase	Dt	B	45	YB					F C F D	Secondary
679	80707200	8966600.0	4487000.0	Dabase	Dt	B	40	YB					M C F D	Secondary
680	80707300	8966700.0	4487000.0	Bi granite	Gnrb	B	50	LY					R C F D	Secondary
681	80707400	8966800.0	4487000.0	Bi granite	Gnrb	B	35	G					F C F D	Secondary
682	80707500	8966900.0	4487000.0	Bi granite	Gnrb	B	40	LG					R C F D	Secondary
683	80707600	8967000.0	4487000.0	Bi granite	Gnrb	B	50	LG					R C F D	Secondary
684	80707700	8967100.0	4487000.0	Bi granite	Gnrb	B	50	LY					R C F D	Secondary
685	80707800	8967200.0	4487000.0	Alluvium	Qa	B	80	LG					R C F D	Secondary
686	80707900	8967300.0	4487000.0	Alluvium	Qa	B	70	GB					R C F D	Secondary
687	80708000	8967400.0	4487000.0	Alluvium	Qa	B	70	GB					R C F D	Secondary
688	80708100	8967500.0	4487000.0	Alluvium	Qa	B	50	B					R C F D	Secondary
689	80708200	8967600.0	4487000.0	Alluvium	Qa	B	50	B					R C F D	Secondary
690	80708300	8967700.0	4487000.0	Alluvium	Qa	B	55	B					R C F D	Secondary
691	80708400	8967800.0	4487000.0	Alluvium	Qa	B	50	LG					R C F D	Secondary
692	80708500	8967900.0	4487000.0	Bi granite	Gnrb	B	50	B					R C F D	Secondary
693	80708600	8968000.0	4487000.0	Bi granite	Gnrb	B	55	RB					R C F D	Secondary
694	80708700	8968100.0	4487000.0	Bi granite	Gnrb	B	60	RB					R C F D	Secondary
695	80708800	8968200.0	4487000.0	Bi granite	Gnrb	B	60	RB					F C F D	Secondary
696	80708900	8968300.0	4487000.0	Acidic volcanic rocks	Puv	B	55	RB					R C F D	Secondary
697	80709000	8968400.0	4487000.0	Acidic volcanic rocks	Puv	B	60	RB					R C F D	Secondary
698	80709100	8968500.0	4487000.0	Acidic volcanic rocks	Puv	B	60	B					R C F D	Secondary
699	80709200	8968600.0	4487000.0	Acidic volcanic rocks	Puv	B	50	B					R C F D	Secondary
700	80709300	8968700.0	4487000.0	Acidic volcanic rocks	Puv	B	70	LG					R C F D	Secondary
701	80709400	8968800.0	4487000.0	Acidic volcanic rocks	Puv	B	60	YB					R C F D	Secondary
702	80709500	8968900.0	4487000.0	Acidic volcanic rocks	Puv	B	60	YB					R C F D	Secondary
703	80709600	8969000.0	4487000.0	Acidic volcanic rocks	Puv	B	50	YB					F C F D	Secondary
704	80709700	8969100.0	4487000.0	Acidic volcanic rocks	Puv	B	60	YB					R C F D	Secondary
705	80709800	8969200.0	4487000.0	Acidic volcanic rocks	Puv	B	50	B					R C F D	Secondary
706	80709900	8969300.0	4487000.0	Granite porphyry	Gnrb	B	50	B					R C F D	Secondary
707	80710000	8969400.0	4487000.0	Granite porphyry	Gnrb	B	50	B					M C F D	Secondary
708	80800000	8959400.0	4499000.0	Alluvium	Qa	B	100	YG					R S F H	Secondary
709	80800100	8959500.0	4499000.0	Alluvium	Qa	B	100	YR					R S M D	Secondary
710	80800200	8959600.0	4499000.0	Alluvium	Qa	B	100	LY					R S M D	Secondary
711	80800300	8959700.0	4499000.0	Alluvium	Qa	B	100	YR					R S M H	Secondary
712	80800400	8959800.0	4499000.0	Bi granite	Gnum	B	80	YR					R S F D	Primary
713	80800500	8959900.0	4499000.0	Bi granite	Gnum	B	60	YB					F S M D	Primary
714	80800600	8960000.0	4499000.0	Bi granite	Gnum	B	50	YR					M S M D	Primary
715	80800700	8960100.0	4499000.0	Bi granite	Gnum	B	50	YR					M S F D	Primary
716	80800800	8960200.0	4499000.0	Bi granite	Gnum	B	80	YR					F S F D	Primary
717	80800900	8960300.0	4499000.0	Bi granite	Gnum	B	70	YR					R S F D	Primary
718	80801000	8960400.0	4499000.0	Bi granite	Gnum	B	50	R					M S F D	Primary
719	80801100	8960500.0	4499000.0	Bi granite	Gnum	B	80	R					F S M D	Primary
720	80801200	8960600.0	4499000.0	Bi granite	Gnum	B	60	YR					M S M D	Primary

1. Gravel, many (M), few (F), rare or none (R) 2. Grain size, sandy (S), clay (C) 3. Topography, steep (S), moderate (M), flat (F) 4. Humidity, dry (D), wet (W) 5. Brown, G, grey, R, red, Y, yellow, W, white, L, light, D, dark, --- A Layer, --- B Layer, --- C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Spcl.	Depth (cm).	Color	Soil Profile (cm)		G	S	T	H	Vegetation
		S	W						0	100					
721	8 08 01300	8960700.0	449200.0	Bi granite	Grub	B	70	R			M	S	M	D	Primary
722	8 08 01400	8960800.0	449200.0	Bi granite	Grub	B	75	Y			R	S	M	D	Primary
723	8 08 01500	8960900.0	449200.0	Bi granite	Grub	B	75	YR			M	S	M	D	Primary
724	8 08 01600	8961000.0	449200.0	Bi granite	Grub	B	80	YR			F	S	F	D	Primary
725	8 08 01700	8961100.0	449200.0	Bi granite	Grub	B	80	Y			R	S	F	D	Primary
726	8 08 01800	8961200.0	449200.0	Bi granite	Grub	B	100	Y			R	S	F	D	Primary
727	8 08 01900	8961300.0	449200.0	Bi granite	Grub	B	100	Y			F	S	F	D	Primary
728	8 08 02000	8961400.0	449200.0	Alluvium	Qa	B	100	LB			M	S	M	D	Primary
729	8 08 02100	8961500.0	449200.0	Alluvium	Qa	B	100	Y			M	S	M	D	Primary
730	8 08 02200	8961600.0	449200.0	Alluvium	Qa	B	80	YB			M	S	M	D	Secondary
731	8 08 02300	8961700.0	449200.0	Bi granite	Grub	B	100	YR			M	S	M	D	Primary
732	8 08 02400	8961800.0	449200.0	Bi granite	Grub	B	90	Y			F	S	F	D	Primary
733	8 08 02500	8961900.0	449200.0	Bi granite	Grub	B	50	YR			M	S	M	D	Primary
734	8 08 02600	8962000.0	449200.0	Bi granite	Grub	B	100	YG			R	S	M	D	Primary
735	8 08 02700	8962100.0	449200.0	Bi granite	Grub	B	90	Y			R	S	M	D	Primary
736	8 08 02800	8962200.0	449200.0	Bi granite	Grub	B	70	YR			M	S	M	D	Primary
737	8 08 02900	8962300.0	449200.0	Bi granite	Grub	B	100	YB			R	S	F	D	Primary
738	8 08 03000	8962400.0	449200.0	Bi granite	Grub	B	80	YR			M	S	F	D	Primary
739	8 08 03100	8962500.0	449200.0	Bi granite	Grub	B	100	YB			F	S	M	D	Primary
740	8 08 03200	8962600.0	449200.0	Bi granite	Grub	B	90	YB			M	S	M	D	Primary
741	8 08 03300	8962700.0	449200.0	Bi granite	Grub	B	80	YR			M	S	M	D	Primary
742	8 08 03400	8962800.0	449200.0	Bi granite	Grub	B	100	YG			F	S	M	D	Secondary
743	8 08 03500	8962900.0	449200.0	Bi granite	Grub	B	95	YR			F	S	M	D	Primary
744	8 08 03600	8963000.0	449200.0	Bi granite	Grub	B	80	YR			F	S	F	D	Primary
745	8 08 03700	8963100.0	449200.0	Bi granite	Grub	B	100	YB			R	S	F	D	Primary
746	8 08 03800	8963200.0	449200.0	Bi granite	Grub	B	100	RY			M	S	F	D	Primary
747	8 08 03900	8963300.0	449200.0	Bi granite	Grub	B	100	YB			R	S	F	D	Primary
748	8 08 04000	8963400.0	449200.0	Bi granite	Grub	B	100	YB			R	S	F	D	Primary
749	8 08 04100	8963500.0	449200.0	Bi granite	Grub	B	100	YB			R	S	F	D	Primary
750	8 08 04200	8963600.0	449200.0	Bi granite	Grub	B	100	YB			R	S	F	D	Primary
751	8 08 04300	8963700.0	449200.0	Bi granite	Grub	B	100	Y			R	S	F	D	Primary
752	8 08 04400	8963800.0	449200.0	Bi granite	Grub	B	100	Y			R	S	F	D	Primary
753	8 08 04500	8963900.0	449200.0	Bi granite	Grub	B	100	Y			R	S	F	D	Primary
754	8 08 04600	8964000.0	449200.0	Bi granite	Grub	B	100	Y			R	S	F	D	Primary
755	8 08 04700	8964100.0	449200.0	Bi granite	Grub	B	100	Y			R	S	F	D	Primary
756	8 08 04800	8964200.0	449200.0	Bi granite	Grub	B	100	Y			M	S	F	D	Primary
757	8 08 04900	8964300.0	449200.0	Bi granite	Grub	B	100	Y			F	S	F	D	Primary
758	8 08 05000	8964400.0	449200.0	Bi granite	Grub	B	100	Y			R	S	F	D	Primary
759	8 08 05100	8964500.0	449200.0	Bi granite	Grub	B	100	YB			F	S	M	D	Secondary
760	8 08 05200	8964600.0	449200.0	Alluvium	Qa	B	100	YG			F	S	M	D	Secondary
761	8 08 05300	8964700.0	449200.0	Alluvium	Qa	B	100	YG			R	S	M	D	Secondary
762	8 08 05400	8964800.0	449200.0	Bi granite	Grub	B	80	YR			F	S	M	D	Primary
763	8 08 05500	8964900.0	449200.0	Bi granite	Grub	B	60	YR			M	S	M	D	Primary
764	8 08 05600	8965000.0	449200.0	Bi granite	Grub	B	80	YR			F	S	M	D	Primary
765	8 08 05700	8965100.0	449200.0	Bi granite	Grub	B	80	YR			M	S	M	D	Primary
766	8 08 05800	8965200.0	449200.0	Bi granite	Grub	B	80	YR			R	S	M	D	Primary
767	8 08 05900	8965300.0	449200.0	Bi granite	Grub	B	80	YR			R	S	M	D	Primary
768	8 08 06000	8965400.0	449200.0	Bi granite	Grub	B	80	YB			R	S	M	D	Primary
769	8 08 06100	8965500.0	449200.0	Bi granite	Grub	B	70	YB			R	S	M	D	Primary
770	8 08 06200	8965600.0	449200.0	Bi granite	Grub	B	90	YB			R	S	M	D	Primary
771	8 08 06300	8965700.0	449200.0	Bi granite	Grub	B	73	YB			R	S	M	D	Primary
772	8 08 06400	8965800.0	449200.0	Alluvium	Qa	B	90	LG			R	S	M	D	Primary
773	8 08 06500	8965900.0	449200.0	Alluvium	Qa	B	60	LG			R	S	M	D	Primary
774	8 08 06600	8966000.0	449200.0	Alluvium	Qa	B	60	LG			R	S	M	D	Primary
775	8 08 06700	8966100.0	449200.0	Alluvium	Qa	B	100	LG			R	S	M	D	Primary
776	8 08 06800	8966200.0	449200.0	Alluvium	Qa	B	80	RG			R	S	M	D	Primary
777	8 08 06900	8966300.0	449200.0	Alluvium	Qa	B	80	LG			R	S	M	D	Primary
778	8 08 07000	8966400.0	449200.0	Alluvium	Qa	B	70	LG			R	S	M	D	Primary
779	8 08 07100	8966500.0	449200.0	Alluvium	Qa	B	80	LG			R	S	M	D	Primary
780	8 08 07200	8966600.0	449200.0	Alluvium	Qa	B	70	YG			R	S	F	D	Primary

*1 Grs. = many (M), few (F), rare or none (R) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (S), moderate (M), flat (F) *4 Humidity: dry (D), wet (W), B brown, G grey, R red, Y yellow, W white, L light, D dark
 A Layer, B Layer, C Layer

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation				
		S	W						0	100	G	S		T	H		
781	B 0807300	8366700.0	449200.0	Granite	GnBb	B	100	YB					R	S	F	D	Primary
782	B 0807400	8366800.0	449200.0	Granite	GnBb	B	100	YB					F	S	F	D	Primary
783	B 0807500	8366900.0	449200.0	Alluvium	Qa	B	70	YG					F	S	F	D	Primary
784	B 0807600	8367000.0	449200.0	Alluvium	Qa	B	80	YB					F	S	F	D	Primary
795	B 0807700	8367100.0	449200.0	Alluvium	Qa	B	100	YG					F	S	F	D	Primary
786	B 0807800	8367200.0	449200.0	Alluvium	Qa	B	100	YB					F	S	F	D	Primary
787	B 0807900	8367300.0	449200.0	Alluvium	Qa	B	80	YB					F	S	F	D	Primary
788	B 0808000	8367400.0	449200.0	Granite	GnBb	B	90	YB					R	C	F	W	Primary
789	B 0808100	8367500.0	449200.0	Granite	GnBb	B	90	YB					R	C	F	W	Primary
790	B 0808200	8367600.0	449200.0	Granite	GnBb	B	80	YB					F	C	F	W	Primary
791	B 0808300	8367700.0	449200.0	Granite	GnBb	B	100	YG					R	C	F	W	Primary
792	B 0808400	8367800.0	449200.0	Granite	GnBb	B	100	R					R	C	S	W	Primary
793	B 0808500	8367900.0	449200.0	Granite	GnBb	B	100	RB					R	C	F	W	Primary
794	B 0808600	8368000.0	449200.0	Granite	GnBb	B	100	LB					M	C	F	W	Primary
795	B 0808700	8368100.0	449200.0	Granite	GnBb	B	100	B					M	C	F	W	Primary
796	B 0808800	8368200.0	449200.0	Granite	GnBb	B	100	B					R	C	F	W	Primary
797	B 0808900	8368300.0	449200.0	Granite	GnBb	B	100	B					R	C	F	W	Primary
798	B 0809000	8368400.0	449200.0	Granite	GnBb	B	100	YB					R	C	F	W	Primary
799	B 0809100	8368500.0	449200.0	Granite	GnBb	B	100	B					R	C	F	W	Primary
800	B 0809200	8368600.0	449200.0	Granite	GnBb	B	100	B					R	C	F	W	Primary
801	B 0809300	8368700.0	449200.0	Acidic volcanic rocks	Pulv	B	75	R					A	S	M	D	Primary
802	B 0809400	8368800.0	449200.0	Volcanic tuff	Qa	B	60	R					F	S	M	D	Primary
803	B 0809500	8368900.0	449200.0	Acidic volcanic rocks	Pulv	B	70	R					R	S	M	D	Primary
804	B 0809600	8369000.0	449200.0	Acidic volcanic rocks	Pulv	B	60	RB					R	S	M	D	Primary
805	B 0809700	8369100.0	449200.0	Acidic volcanic rocks	Pulv	B	60	R					M	S	M	D	Primary
806	B 0809800	8369200.0	449200.0	Acidic volcanic rocks	Pulv	B	40	RB					M	S	S	D	Primary
807	B 0809900	8369300.0	449200.0	Acidic volcanic rocks	Pulv	B	60	YG					M	S	M	D	Primary
808	B 0810000	8369400.0	449200.0	Acidic volcanic rocks	Pulv	B	80	R					R	S	M	D	Primary
809	B 0900000	8359100.0	451100.0	Granite	Gnum	B	100	YB					F	S	F	D	Primary
810	B 0900100	8359200.0	451100.0	Granite	Gnum	B	100	BR					F	C	M	D	Primary
811	B 0900200	8359300.0	451100.0	Alluvium	Qa	B	50	Y					M	S	F	D	Secondary
812	B 0900300	8359400.0	451100.0	Alluvium	Qa	B	50	Y					M	S	F	D	Secondary
813	B 0900400	8359500.0	451100.0	Alluvium	Qa	B	80	YB					F	S	F	D	Secondary
814	B 0900500	8359600.0	451100.0	Granite	Gnum	B	80	RY					F	S	F	D	Primary
815	B 0900600	8359700.0	451100.0	Granite	Gnum	B	85	RY					F	S	F	D	Primary
816	B 0900700	8359800.0	451100.0	Granite	Gnum	B	100	RY					R	S	F	D	Primary
817	B 0900800	8359900.0	451100.0	Granite	Gnum	B	100	Y					R	S	F	D	Primary
818	B 0900900	8360000.0	451100.0	Granite	Gnum	B	80	BY					R	C	F	D	Primary
819	B 0901000	8360100.0	451100.0	Granite	Gnum	B	100	YB					R	C	F	D	Primary
820	B 0901100	8360200.0	451100.0	Granite	Gnum	B	100	YB					R	C	F	D	Primary
821	B 0901200	8360300.0	451100.0	Granite	Gnum	B	100	BY					R	C	F	D	Primary
822	B 0901300	8360400.0	451100.0	Granite	Gnum	B	100	BY					R	C	F	D	Primary
823	B 0901400	8360500.0	451100.0	Alluvium	Qa	B	50	Y					F	S	F	W	Secondary
824	B 0901500	8360600.0	451100.0	Alluvium	Qa	B	50	Y					M	S	F	W	Secondary
825	B 0901600	8360700.0	451100.0	Alluvium	Qa	B	50	G					M	S	F	W	Secondary
826	B 0901700	8360800.0	451100.0	Alluvium	Qa	B	100	Y					M	S	F	W	Secondary
827	B 0901800	8360900.0	451100.0	Alluvium	Qa	B	100	Y					M	S	F	W	Secondary
828	B 0901900	8361000.0	451100.0	Alluvium	Qa	B	100	Y					M	S	F	W	Secondary
829	B 0902000	8361100.0	451100.0	Alluvium	Qa	B	80	Y					M	S	F	W	(Garimpo)
830	B 0902100	8361200.0	451100.0	Alluvium	Qa	B	80	Y					M	S	F	W	(Garimpo)
831	B 0902200	8361300.0	451100.0	Alluvium	Qa	B	70	Y					F	S	F	D	(Garimpo)
832	B 0902300	8361400.0	451100.0	Colluvium?	Qa	B	100	YB					R	S	F	D	Primary
833	B 0902400	8361500.0	451100.0		Qa	B	100	YB					R	S	F	D	Primary
834	B 0902500	8361600.0	451100.0	Granite	GnBb	B	80	YB					F	S	M	D	Primary
835	B 0902600	8361700.0	451100.0	Granite	GnBb	B	80	RY					M	S	M	D	Primary
836	B 0902700	8361800.0	451100.0	Granite	GnBb	B	80	BY					R	S	F	D	Primary
837	B 0902800	8361900.0	451100.0	Alluvium	Qa	B	80	Y					R	S	F	D	Primary
838	B 0902900	8362000.0	451100.0	Granite	GnBb	B	100	Y					R	S	F	D	Primary
839	B 0903000	8362100.0	451100.0	Granite	GnBb	B	100	Y					R	S	F	D	Primary
840	B 0903100	8362200.0	451100.0	Granite	GnBb	B	80	BY					R	S	F	D	Primary

* 1. Gravel, many (N), few (F), rare or none (0) 2. Grain size, sandy (S), clay (C) 3. Topography, steep (S), moderate (M), flat (F) 4. Humidity, dry (D), wet (W), B brown, G grey, R red, Y yellow, W white, L light, O dark, C = A Layer, K/B A/B Layer, B B Layer, Z/Z C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
841	80903200	8962600.0	451100.0	Granite	GrHb	B	80	RY		M	S	F	O	Primary
842	80903300	8962700.0	451100.0	Granite	GrHb	B	60	RY		M	S	F	O	Primary
843	80903400	8962800.0	451100.0	Granite	GrHb	B	50	YR		R	S	F	O	(Garimpo)
844	80903500	8962900.0	451100.0	Alluvium	Qa	B	50	G		F	S	F	W	(Garimpo)
845	80903600	8963000.0	451100.0	Granite	GrHb	B	70	YR		R	S	F	O	Secondary
846	80903700	8963100.0	451100.0	Granite	GrHb	B	50	RY		M	S	F	O	Primary
847	80903800	8963200.0	451100.0	Terrace ?	Qt	B	40	YR		M	S	F	O	Primary
848	80903900	8963300.0	451100.0	Terrace ?	Qt	B	80	YR		M	S	F	O	Primary
849	80904000	8963400.0	451100.0	Granite	GrHb	B	85	YR		R	S	F	O	Primary
850	80904100	8963500.0	451100.0	Granite	GrHb	B	90	YR		F	S	F	O	Primary
851	80904200	8963600.0	451100.0	Granite	GrHb	B	80	YR		M	S	F	O	Primary
852	80904300	8963700.0	451100.0	Granite	GrHb	B	100	YR		R	S	F	O	Primary
853	80904400	8963800.0	451100.0	Granite	GrHb	B	50	R		M	S	F	O	Primary
854	80904500	8963900.0	451100.0	Granite	GrHb	B	80	RY		R	S	F	O	Primary
855	80904600	8964000.0	451100.0	Granite	GrHb	B	100	RY		M	S	F	O	Primary
856	80904700	8964100.0	451100.0	Granite	GrHb	B	60	B		M	S	F	O	Primary
857	80904800	8964200.0	451100.0	Alluvium	Qa	B	100	B		R	S	F	O	Primary
858	80904900	8964300.0	451100.0	Alluvium	Qa	B	100	B		R	S	F	O	Secondary
859	80905000	8964400.0	451100.0	Alluvium	Qa	B	100	RY		M	S	F	O	Secondary
860	80905100	8964500.0	451100.0	Granite	GrHb	B	60	YR		M	S	F	O	Secondary
861	80905200	8964600.0	451100.0	Granite	GrHb	B	80	RY		M	S	F	O	Secondary
862	80905300	8964700.0	451100.0	Granite	GrHb	B	80	Y		F	S	F	O	Secondary
863	80905400	8964800.0	451100.0	Alluvium	Qa	B	50	YR		M	S	F	O	(Garimpo)
864	80905500	8964900.0	451100.0	Alluvium	Qa	B	50	YR		M	S	F	O	(Garimpo)
865	80905600	8965000.0	451100.0	Alluvium ?	Qa	B	100	YR		R	S	F	O	Secondary
866	80905700	8965100.0	451100.0	Granite	GrHb	B	100	YR		R	S	F	O	Secondary
867	80905800	8965200.0	451100.0	Granite	GrHb	B	100	YR		R	S	F	O	Primary
868	80905900	8965300.0	451100.0	Granite	GrHb	B	80	YR		F	S	F	O	Primary
869	80906000	8965400.0	451100.0	Granite	GrHb	B	70	RY		F	S	F	O	Primary
870	80906100	8965500.0	451100.0	Granite	GrHb	B	70	YR		R	S	F	O	Primary
871	80906200	8965600.0	451100.0	Granite	GrHb	B	70	RY		R	C	F	O	Primary
872	80906300	8965700.0	451100.0	Alluvium	Qa	B	80	LG		R	S	M	O	Primary
873	80906400	8965800.0	451100.0	Alluvium	Qa	B	60	RB		M	S	M	O	Primary
874	80906500	8965900.0	451100.0	Granite	GrHb	B	60	RB		R	C	F	O	Secondary
875	80906600	8966000.0	451100.0	Granite	GrHb	B	75	LRB		R	C	F	O	Primary
876	80906700	8966100.0	451100.0	Granite	GrHb	B	70	YR		R	S	F	O	Primary
877	80906800	8966200.0	451100.0	Alluvium	Qa	B	60	G		M	S	F	O	Primary
878	80906900	8966300.0	451100.0	Alluvium	Qa	B	60	LG		R	S	F	O	Primary
879	80907000	8966400.0	451100.0	Alluvium	Qa	B	70	G		R	S	F	O	Primary
880	80907100	8966500.0	451100.0	Alluvium	Qa	B	70	LG		R	S	F	O	Primary
881	80907200	8966600.0	451100.0	Alluvium	Qa	B	75	LG		R	S	F	O	Primary
882	80907300	8966700.0	451100.0	Alluvium	Qa	B	75	G		R	S	F	O	Primary
883	80907400	8966800.0	451100.0	Granite	GrHb	B	70	LRB		R	C	F	O	Primary
884	80907500	8966900.0	451100.0	Granite	GrHb	B	70	LYB		R	C	F	O	Primary
885	80907600	8967000.0	451100.0	Granite	GrHb	B	70	YRB		R	C	F	O	Primary
886	80907700	8967100.0	451100.0	Granite	GrHb	B	70	YB		R	S	F	O	Primary
887	80907800	8967200.0	451100.0	Granite	GrHb	B	80	YB		R	S	F	O	Primary
888	80907900	8967300.0	451100.0	Granite	GrHb	B	70	YB		R	S	F	O	Primary
889	80908000	8967400.0	451100.0	Alluvium	Qa	B	70	LRB		R	C	F	O	Primary
890	80908100	8967500.0	451100.0	Alluvium	Qa	B	70	LG		R	S	F	O	Primary
891	80908200	8967600.0	451100.0	Granite	GrHb	B	80	LYG		R	S	F	O	Primary
892	80908300	8967700.0	451100.0	Granite	GrHb	B	80	YRB		R	C	M	O	Primary
893	80908400	8967800.0	451100.0	Granite	GrHb	B	70	LYB		R	C	F	O	Primary
894	80908500	8967900.0	451100.0	Granite	GrHb	B	80	YB		R	C	F	O	Primary
895	80908600	8968000.0	451100.0	Granite	GrHb	B	70	YB		R	C	F	O	Primary
896	80908700	8968100.0	451100.0	Granite	GrHb	B	80	YB		R	C	F	O	Primary
897	80908800	8968200.0	451100.0	Granite	GrHb	B	80	YG		R	C	F	O	Primary
898	80908900	8968300.0	451100.0	Granite	GrHb	B	60	YG		R	C	F	O	Primary
899	80909000	8968400.0	451100.0	Granite	GrHb	B	60	YB		R	C	F	O	Primary
900	80909100	8968500.0	451100.0	Alluvium	Qa	B	75	YG		R	S	F	O	Primary

*1 Gravel, many (M), few (F), rare or none (R) *2 Grain size, sandy (S), clay (C) *3 Topography, steep (S), moderate (M), flat (F) *4 Humidity, dry (D), wet (W) B brown, G, grey, R, red, Y, yellow, W, white, C, light, D, dark
 ■ A Layer, ■ A/B Layer, ■ B Layer, ■ C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
901	B 0909200	8968600.0	451100.0	Alnus	Ca	B	60	RB						Primary
902	B 0909300	8968700.0	451100.0	Bi granite	Grup	B	65	RB						Primary
903	B 0909400	8968800.0	451100.0	Bi granite	Grup	B	60	RB						Primary
904	B 0909500	8968900.0	451100.0	Bi granite	Grup	B	49	RB						Primary
905	B 0909600	8969000.0	451100.0	Bi granite	Grup	B	60	RB						Primary
906	B 0909700	8969100.0	451100.0	Bi granite	Grup	B	40	RB						Primary
907	B 0909800	8969200.0	451100.0	Bi granite	Grup	B	50	RB						Primary
908	B 0909900	8969300.0	451100.0	Bi granite	Grup	B	60	RB						Primary
909	B 0910000	8969400.0	451100.0	Bi granite	Grup	B	65	YB						Primary
910	B 1000000	8955600.0	456240.0	Bi granite	Grub	B	100	R						Primary
911	B 1000100	8955700.0	456240.0	Bi granite	Grub	B	70	RB/R						Primary
912	B 1000200	8955800.0	456240.0	Bi granite	Grub	B	100	OR						Primary
913	B 1000300	8955900.0	456240.0	Bi granite	Grub	B	100	OR						Primary
914	B 1000400	8956000.0	456240.0	Bi granite	Grub	B	80	R						Primary
915	B 1000500	8956100.0	456240.0	Bi granite	Grub	B	100	R						Primary
916	B 1000600	8956200.0	456240.0	Bi granite	Grub	B	100	R						Primary
917	B 1000700	8956300.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
918	B 1000800	8956400.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
919	B 1000900	8956500.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
920	B 1001000	8956600.0	456240.0	Hornblend bearing bi	Grub	B	100	OR						Primary
921	B 1001100	8956700.0	456240.0	Hornblend bearing bi	Grub	B	80	YB						Primary
922	B 1001200	8956800.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
923	B 1001300	8956900.0	456240.0	Hornblend bearing bi	Grub	B	100	RB/R						Primary
924	B 1001400	8957000.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
925	B 1001500	8957100.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
926	B 1001600	8957200.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
927	B 1001700	8957300.0	456240.0	Hornblend bearing bi	Grub	B	100	YB						Primary
928	B 1001800	8957400.0	456240.0	Hornblend bearing bi	Grub	B	70	YB						Primary
929	B 1001900	8957500.0	456240.0	Hornblend bearing bi	Grub	B	80	Y						Primary
930	B 1002000	8957600.0	456240.0	Mylonite ?	Grub	B	100	W						Primary
931	B 1002100	8957700.0	456240.0	Hornblend bearing bi	Grub	B	100	YB/RB						Primary
932	B 1002200	8957800.0	456240.0	Hornblend bearing bi	Grub	B	100	YB						Primary
933	B 1002300	8957900.0	456240.0	Hornblend bearing bi	Grub	B	100	YB/RB						Primary
934	B 1002400	8958000.0	456240.0	Alnus ?	Ca	B	100	YB						Primary
935	B 1002500	8958100.0	456240.0	Alnus ?	Ca	B	100	YB						Primary
936	B 1002600	8958200.0	456240.0	Alnus ?	Ca	B	100	B						Primary
937	B 1002700	8958300.0	456240.0	Alnus ?	Ca	B	100	B						Primary
938	B 1002800	8958400.0	456240.0	Alnus ?	Ca	B	100	B						Primary
939	B 1002900	8958500.0	456240.0	Alnus ?	Ca	B	100	B						Primary
940	B 1003000	8958600.0	456240.0	Hornblend bearing bi	Grub	B	100	YB/RB						Primary
941	B 1003100	8958700.0	456240.0	Hornblend bearing bi	Grub	B	100	YB/RB						Primary
942	B 1003200	8958800.0	456240.0	Hornblend bearing bi	Grub	B	100	YB						Primary
943	B 1003300	8958900.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
944	B 1003400	8959000.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
945	B 1003500	8959100.0	456240.0	Hornblend bearing bi	Grub	B	100	YB						Primary
946	B 1003600	8959200.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
947	B 1003700	8959300.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Primary
948	B 1003800	8959400.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Secondary
949	B 1003900	8959500.0	456240.0	Hornblend bearing bi	Grub	B	100	YB/RB						Secondary
950	B 1004000	8959600.0	456240.0	Hornblend bearing bi	Grub	B	100	RB						Secondary
951	B 1004100	8959700.0	456240.0	Swamp sediments	Ca	B	100	RB						Secondary
952	B 1004200	8959800.0	456240.0	Swamp sediments	Ca	B	100	RB						Secondary
953	B 1004300	8959900.0	456240.0	Swamp sediments	Ca	B	100	B						Secondary
954	B 1004400	8960000.0	456240.0	Swamp sediments	Ca	B	100	YB						Secondary
955	B 1004500	8960100.0	456240.0	Hornblend bearing bi	Grub	B	100	YB/RB						Secondary
956	B 1004600	8960200.0	456240.0	Hornblend bearing bi	Grub	B	50	RB						Primary
957	B 1004700	8960300.0	456240.0	Hornblend bearing bi	Grub	B	50	RB						Primary
958	B 1004800	8960400.0	456240.0	Hornblend bearing bi	Grub	B	60	YB						Secondary
959	B 1004900	8960500.0	456240.0	Hornblend bearing bi	Grub	B	60	RB						Secondary
960	B 1005000	8960600.0	456240.0	Hornblend bearing bi	Grub	B	50	RB						Secondary

*1 Gravel, mgy (M), few (F), rare or none (R) *2 Grain size, sandy (S), clay (C) *3 Topography, steep (St), moderate (M), flat (F) *4 Humidity, dry (D), wet (W), B
brown, G: grey, R: red, Y: yellow, W: white, L: light, D: dark, A: A Layer, B: B Layer, C: C Layer.

Sample List for Soil Geochemistry

Sam. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation	
		S	W												
961	B 10025100	8960700.0	456240.0	Hornblend bearing bi	Gn1a	B	65	LYB		R	C	F	D	Secondary	
962	B 10025200	8960900.0	456240.0	Aluvium	Qa	B	90	GB		R	C	F	D	Secondary	
963	B 10025300	8960900.0	456240.0	Hornblend bearing bi	Gn1a	B	50	RB		F	S	M	D	Secondary	
964	B 10025400	8961000.0	456240.0	Hornblend bearing bi	Gn1a	B	50	RB		F	C	M	D	Secondary	
965	B 10025500	8961100.0	456240.0	Hornblend bearing bi	Gn1a	B	50	RB		M	S	M	D	Secondary	
966	B 10025600	8961200.0	456240.0	Hornblend bearing bi	Gn1a	B	65	RB		R	C	F	D	Secondary	
967	B 10025700	8961300.0	456240.0	Hornblend bearing bi	Gn1a	B	80	RB		R	C	F	D	Secondary	
968	B 10025800	8961400.0	456240.0	Hornblend bearing bi	Gn1a	B	80	RB		R	C	F	D	Primary	
969	B 10025900	8961500.0	456240.0	Hornblend bearing bi	Gn1a	B	75	RB		R	C	F	D	Primary	
970	B 10026000	8961600.0	456240.0	Hornblend bearing bi	Gn1a	B	90	RB		R	C	F	D	Primary	
971	B 10026100	8961700.0	456240.0	Hornblend bearing bi	Gn1a	B	90	RB		R	C	F	D	Primary	
972	B 10026200	8961800.0	456240.0	Hornblend bearing bi	Gn1a	B	80	DB		R	C	F	D	Primary	
973	B 10026300	8961900.0	456240.0	Aluvium	Qa	B	85	DV		R	C	M	D	Primary	
974	B 10026400	8962000.0	456240.0	Aluvium	Qa	B	95	LY		R	S	F	D	Secondary	
975	B 10026500	8962100.0	456240.0	Hornblend bearing bi	Gn1a	B	60	LBB		R	C	F	D	Primary	
976	B 10026600	8962200.0	456240.0	Aluvium	Qa	B	80	RB		F	C	M	D	Primary	
977	B 10026700	8962300.0	456240.0	Aluvium	Qa	B	100	LG		R	C	F	D	Primary	
978	B 10026800	8962400.0	456240.0	Aluvium	Qa	B	70	LYR		R	S	M	D	Primary	
979	B 10026900	8962500.0	456240.0	Aluvium	Qa	B	60	LYB		R	S	M	D	Primary	
980	B 10027000	8962600.0	456240.0	Aluvium	Qa	B	75	LYB		R	S	M	D	Primary	
981	B 10027100	8962700.0	456240.0	Hornblend bearing bi	Gn1a	B	100	W/B		R	S	F	D	Primary	
982	B 10027200	8962800.0	456240.0	Aluvium	Qa	B	100	R/B		R	S	S	D	Primary	
983	B 10027300	8962900.0	456240.0	Hornblend bearing bi	Gn1a	B	80	YR		R	C	S	D	Primary	
984	B 10027400	8963000.0	456240.0	Hornblend bearing bi	Gn1a	B	80	RY		R	S	M	D	Primary	
985	B 10027500	8963100.0	456240.0	Hornblend bearing bi	Gn1a	B	40	Y		F	S	S	D	Primary	
986	B 10027600	8963200.0	456240.0	Hornblend bearing bi	Gn1a	B	75	RY		F	S	F	D	Primary	
987	B 10027700	8963300.0	456240.0	Hornblend bearing bi	Gn1a	B	80	RY		R	S	M	D	Primary	
988	B 10027800	8963400.0	456240.0	Hornblend bearing bi	Gn1a	B	80	Y		R	S	M	D	Primary	
989	B 10027900	8963500.0	456240.0	Hornblend bearing bi	Gn1a	B	80	RY		R	S	M	D	Primary	
990	B 10028000	8963600.0	456240.0	Hornblend bearing bi	Gn1a	B	100	RY		M	S	F	D	Primary	
991	B 10028100	8963700.0	456240.0	Hornblend bearing bi	Gn1a	B	100	Y		R	S	M	D	Primary	
992	B 10028200	8963800.0	456240.0	Hornblend bearing bi	Gn1a	B	80	RY		F	S	M	D	Primary	
993	B 10028300	8963900.0	456240.0	Hornblend bearing bi	Gn1a	B	100	RY		F	S	F	D	Primary	
994	B 10028400	8964000.0	456240.0	Hornblend bearing bi	Gn1a	B	90	W/Y		F	S	F	D	Primary	
995	B 10028500	8964100.0	456240.0	Hornblend bearing bi	Gn1a	B	90	Y		F	S	F	D	Primary	
996	B 10028600	8964200.0	456240.0	Hornblend bearing bi	Gn1a	B	90	Y		F	S	M	D	Primary	
997	B 10028700	8964300.0	456240.0	Hornblend bearing bi	Gn1a	B	80	Y		F	S	S	D	Primary	
998	B 10028800	8964400.0	456240.0	Hornblend bearing bi	Gn1a	B	60	Y		F	S	M	D	Primary	
999	B 10028900	8964500.0	456240.0	Hornblend bearing bi	Gn1a	B	75	Y		R	S	M	D	Primary	
1000	B 10029000	8964600.0	456240.0	Aluvium	Qa	B	100	W/Y		F	S	F	D	Primary	
1001	B 10029100	8964700.0	456240.0	Hornblend bearing bi	Gn1a	B	90	Y		R	S	F	D	Primary	
1002	B 10029200	8964800.0	456240.0	Hornblend bearing bi	Gn1a	B	100	Y		R	S	M	D	Secondary	
1003	B 10029300	8964900.0	456240.0	Hornblend bearing bi	Gn1a	B	60	Y		F	S	M	D	Secondary	
1004	B 10029400	8965000.0	456240.0	Hornblend bearing bi	Gn1a	B	100	Y		F	S	M	D	Secondary	
1005	B 10029500	8965100.0	456240.0	Hornblend bearing bi	Gn1a	B	100	R/Y		F	S	F	D	Secondary	
1006	B 10029600	8965200.0	456240.0	Hornblend bearing bi	Gn1a	B	100	R/Y		M	C	S	M	D	Secondary
1007	B 10029700	8965300.0	456240.0	Hornblend bearing bi	Gn1a	B	100	R/Y		M	S	M	D	Secondary	
1008	B 10029800	8965400.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		F	S	M	D	Secondary	
1009	B 10029900	8965500.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		R	S	M	D	Secondary	
1010	B 10100000	8965600.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		R	S	F	D	Secondary	
1011	B 10101000	8965700.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		R	S	F	D	Secondary	
1012	B 10102000	8965800.0	456240.0	Aluvium/terrace	Qa/Ot	B	80	R/Y		F	S	M	D	Secondary	
1013	B 10103000	8965900.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		R	S	M	D	Secondary	
1014	B 10104000	8966000.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		R	S	M	D	Primary	
1015	B 10105000	8966100.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		F	S	F	D	Primary	
1016	B 10106000	8966200.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		R	S	F	D	Primary	
1017	B 10107000	8966300.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		F	S	F	D	Primary	
1018	B 10108000	8966400.0	456240.0	Aluvium/terrace	Qa/Ot	B	80	R/Y		M	S	F	D	Primary	
1019	B 10109000	8966500.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	R/Y		F	S	F	D	Primary	
1020	B 10110000	8966600.0	456240.0	Aluvium/terrace	Qa/Ot	B	100	Y/W		F	S	F	D	Primary	

*1. Gravel, many (M), few (F), rare or none (R) *2. Grain size: sandy (S), clay (C) *3. Topography: steep (S), moderate (M), flat (F) *4. Humidity: dry (D) wet (W), B brown, G gray, R red, Y yellow, W white, L light, D dark ... - A layer, 2/2 B layer, 2/2 C layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	M	H	Vegetation
		S	W												
1021	B 1011100	8966700.0	456240.0	Alluvium/terrace	Qa/Ot	B	100	V/W							Primary
1022	B 1011200	8966800.0	456240.0	Alluvium/terrace	Qa/Ot	B	100	B/Y							Primary
1023	B 1011300	8966900.0	456240.0	Ho bearing bi granite	Gr II a	B	100	V/W							Primary
1024	B 1011400	8967000.0	456240.0	Alluvium/terrace	Qa/Ot	B	90	B/W							Primary
1025	B 1011500	8967100.0	456240.0	Alluvium	Qa	B	85	LG							Primary
1026	B 1011600	8967200.0	456240.0	Alluvium	Qa	B	80	YR							Secondary
1027	B 1011700	8967300.0	456240.0	Alluvium	Qa	B	70	LB							Primary
1028	B 1011800	8967400.0	456240.0	Alluvium	Qa	B	90	RB							Primary
1029	B 1011900	8967500.0	456240.0	Alluvium	Qa	B	70	YR							Primary
1030	B 1012000	8967600.0	456240.0	Alluvium	Qa	B	80	YR							Primary
1031	B 1012100	8967700.0	456240.0	Alluvium	Qa	B	75	RB							Secondary
1032	B 1012200	8967800.0	456240.0	Alluvium	Qa	B	80	RB							Secondary
1033	B 1012300	8967900.0	456240.0	Alluvium	Qa	B	100	G							Secondary
1034	B 1012400	8968000.0	456240.0	Stream sediments	Qa	B	90	OG							Secondary
1035	B 1012500	8968100.0	456240.0	Alluvium	Qa	B	80	B							Secondary
1036	B 1012600	8968200.0	456240.0	Alluvium	Qa	B	100	LG/W							Secondary
1037	B 1012700	8968300.0	456240.0	Alluvium	Qa	B	100	G							Secondary
1038	B 1012800	8968400.0	456240.0	Alluvium	Qa	B	70	YR							Secondary
1039	B 1012900	8968500.0	456240.0	Ho bearing bi granite	Gr II a	B	80	LB							Primary
1040	B 1013000	8968600.0	456240.0	Ho bearing bi granite	Gr II a	B	80	YR							Primary
1041	B 1100000	8955600.0	457440.0	Ho bearing bi granite	Gr I b	B	70	RB							Primary
1042	B 1100100	8955700.0	457440.0	Ho bearing bi granite	Gr I b	B	60	RB							Primary
1043	B 1100200	8955800.0	457440.0	Ho bearing bi granite	Gr I b	B	60	RB							Primary
1044	B 1100300	8955900.0	457440.0	Ho bearing bi granite	Gr I b	B	60	RB							Primary
1045	B 1100400	8956000.0	457440.0	Ho bearing bi granite	Gr I b	B	70	RB							Primary
1046	B 1100500	8956100.0	457440.0	Ho bearing bi granite	Gr I b	B	80	RB							Primary
1047	B 1100600	8956200.0	457440.0	Ho bearing bi granite	Gr I b	B	80	RB							Primary
1048	B 1100700	8956300.0	457440.0	Ho bearing bi granite	Gr I b	B	80	RB							Primary
1049	B 1100800	8956400.0	457440.0	Ho bearing bi granite	Gr I b	B	100	BG							Primary
1050	B 1100900	8956500.0	457440.0	Ho bearing bi granite	Gr I b	B	100	G							Primary
1051	B 1101000	8956600.0	457440.0	Alluvium/terrace	Qa/Ot	B	100	G							Primary
1052	B 1101100	8956700.0	457440.0	Ho bearing bi granite	Gr I b	B	70	BY							Primary
1053	B 1101200	8956800.0	457440.0	Ho bearing bi granite	Gr I b	B	80	B							Secondary
1054	B 1101300	8956900.0	457440.0	Ho bearing bi granite	Gr I b	B	100	YR							Secondary
1055	B 1101400	8957000.0	457440.0	Ho bearing bi granite	Gr I b	B	100	YR							Secondary
1056	B 1101500	8957100.0	457440.0	Bi granite	Gr II b	B	90	R							Secondary
1057	B 1101600	8957200.0	457440.0	Bi granite	Gr II b	B	90	R							Secondary
1058	B 1101700	8957300.0	457440.0	Bi granite	Gr II b	B	100	RB							Secondary
1059	B 1101800	8957400.0	457440.0	Bi granite	Gr II b	B	100	RB							Secondary
1060	B 1101900	8957500.0	457440.0	Bi granite	Gr II b	B	100	R							Secondary
1061	B 1102000	8957600.0	457440.0	Bi granite	Gr II b	B	100	R							Secondary
1062	B 1102100	8957700.0	457440.0	Bi granite	Gr II b	B	100	R							Secondary
1063	B 1102200	8957800.0	457440.0	Bi granite	Gr II b	B	80	RB							Secondary
1064	B 1102300	8957900.0	457440.0	Bi granite	Gr II b	B	100	R							Secondary
1065	B 1102400	8958000.0	457440.0	Ho bearing bi granite	Gr II a	B	90	R							Secondary
1066	B 1102500	8958100.0	457440.0	Ho bearing bi granite	Gr II a	B	100	R							Secondary
1067	B 1102600	8958200.0	457440.0	Ho bearing bi granite	Gr II a	B	90	R							Secondary
1068	B 1102700	8958300.0	457440.0	Ho bearing bi granite	Gr II a	B	100	Y							Secondary
1069	B 1102800	8958400.0	457440.0	Ho bearing bi granite	Gr II a	B	100	YR							Secondary
1070	B 1102900	8958500.0	457440.0	Ho bearing bi granite	Gr II a	B	100	RB							Secondary
1071	B 1103000	8958600.0	457440.0	Ho bearing bi granite	Gr II a	B	100	RB							Secondary
1072	B 1103100	8958700.0	457440.0	Ho bearing bi granite	Gr II a	B	100	RB							Secondary
1073	B 1103200	8958800.0	457440.0	Alluvium/terrace	Qa/Ot	B	90	YR							Secondary
1074	B 1103300	8958900.0	457440.0	Ho bearing bi granite	Gr II a	B	90	R							Secondary
1075	B 1103400	8959000.0	457440.0	Ho bearing bi granite	Gr II a	B	80	YR							Secondary
1076	B 1103500	8959100.0	457440.0	Ho bearing bi granite	Gr II a	B	100	YR							Secondary
1077	B 1103600	8959200.0	457440.0	Ho bearing bi granite	Gr II a	B	90	R							Secondary
1078	B 1103700	8959300.0	457440.0	Ho bearing bi granite	Gr II a	B	100	R							Secondary
1079	B 1103800	8959400.0	457440.0	Ho bearing bi granite	Gr II a	B	90	R							Secondary
1080	B 1103900	8959500.0	457440.0	Ho bearing bi granite	Gr II a	B	100	R							Secondary

*1 Gravel many (M), few (F), rare or none (R) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (S), moderate (M), flat (F) *4 Humidity: dry (D), wet (W) B brown G grey R red Y yellow W white L light O dark - - - A Layer, - - - B Layer, - - - C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Sp.	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1081	B 1104000	8959600.0	457440.0	No bearing bi granite	Gn II a	B	100	YR	[Soil Profile]	R	C	F	W	Secondary
1082	B 1104100	8959700.0	457440.0	No bearing bi granite	Gn II a	B	100	YB	[Soil Profile]	R	C	M	W	Secondary
1083	B 1104200	8959800.0	457440.0	No bearing bi granite	Gn II a	B	80	YB	[Soil Profile]	R	S	S	D	Primary
1084	B 1104300	8959900.0	457440.0	No bearing bi granite	Gn II a	B	50	YB	[Soil Profile]	F	S	S	D	Primary
1085	B 1104400	8960000.0	457440.0	No bearing bi granite	Gn II a	B	80	YB	[Soil Profile]	R	S	M	D	Primary
1086	B 1104500	8960100.0	457440.0	Dabase	Ds	B	100	BY	[Soil Profile]	R	S	F	D	Primary
1087	B 1104600	8960200.0	457440.0	Dabase	Ds	B	100	YB	[Soil Profile]	R	S	F	D	Primary
1088	B 1104700	8960300.0	457440.0	Dabase	Ds	B	100	BY	[Soil Profile]	F	S	F	D	Primary
1089	B 1104800	8960400.0	457440.0	Dabase	Ds	B	100	Y/R	[Soil Profile]	R	C	F	D	Primary
1090	B 1104900	8960500.0	457440.0	Dabase	Ds	B	90	Y/R	[Soil Profile]	F	C	S	D	Primary
1091	B 1105000	8960600.0	457440.0	Dabase	Ds	B	75	YB	[Soil Profile]	R	S	F	D	Primary
1092	B 1105100	8960700.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	F	D	Primary
1093	B 1105200	8960800.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	F	D	Primary
1094	B 1105300	8960900.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	F	D	Primary
1095	B 1105400	8961000.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	F	D	Primary
1096	B 1105500	8961100.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	F	D	Secondary
1097	B 1105600	8961200.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	F	D	Secondary
1098	B 1105700	8961300.0	457440.0	No bearing bi granite	Gn II a	B	95	YB	[Soil Profile]	R	S	F	D	Secondary
1099	B 1105800	8961400.0	457440.0	No bearing bi granite	Gn II a	B	75	CB	[Soil Profile]	R	S	F	D	Secondary
1100	B 1105900	8961500.0	457440.0	No bearing bi granite	Gn II a	B	100	RB	[Soil Profile]	R	C	M	D	Primary
1101	B 1106000	8961600.0	457440.0	No bearing bi granite	Gn II a	B	85	Y	[Soil Profile]	R	E	M	D	Secondary
1102	B 1106100	8961700.0	457440.0	No bearing bi granite	Gn II a	B	100	Y	[Soil Profile]	M	S	F	D	Secondary
1103	B 1106200	8961800.0	457440.0	No bearing bi granite	Gn II a	B	75	BY	[Soil Profile]	F	C	M	D	Primary
1104	B 1106300	8961900.0	457440.0	No bearing bi granite	Gn II a	B	75	RB	[Soil Profile]	F	S	M	D	Primary
1105	B 1106400	8962000.0	457440.0	No bearing bi granite	Gn II a	B	60	B	[Soil Profile]	R	S	S	D	Primary
1106	B 1106500	8962100.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	S	D	Primary
1107	B 1106600	8962200.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	S	D	Primary
1108	B 1106700	8962300.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	F	S	M	D	Primary
1109	B 1106800	8962400.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	F	S	M	D	Primary
1110	B 1106900	8962500.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	F	S	F	D	Secondary
1111	B 1107000	8962600.0	457440.0	No bearing bi granite	Gn II a	B	100	YB	[Soil Profile]	R	S	F	D	Secondary
1112	B 1107100	8962700.0	457440.0	No bearing bi granite	Gn II a	B	80	B	[Soil Profile]	R	S	F	D	Secondary
1113	B 1107200	8962800.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	F	D	Secondary
1114	B 1107300	8962900.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	S	D	Secondary
1115	B 1107400	8963000.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Secondary
1116	B 1107500	8963100.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	M	D	Secondary
1117	B 1107600	8963200.0	457440.0	No bearing bi granite	Gn II a	B	85	B	[Soil Profile]	R	S	F	D	Secondary
1118	B 1107700	8963300.0	457440.0	No bearing bi granite	Gn II a	B	80	YB	[Soil Profile]	R	S	F	D	Secondary
1119	B 1107800	8963400.0	457440.0	No bearing bi granite	Gn II a	B	90	YB	[Soil Profile]	R	S	F	D	Secondary
1120	B 1107900	8963500.0	457440.0	No bearing bi granite	Gn II a	B	80	YB	[Soil Profile]	R	S	F	D	Secondary
1121	B 1108000	8963600.0	457440.0	No bearing bi granite	Gn II a	B	80	YB	[Soil Profile]	R	S	F	D	Secondary
1122	B 1108100	8963700.0	457440.0	No bearing bi granite	Gn II a	B	100	YG	[Soil Profile]	R	S	M	W	Primary
1123	B 1108200	8963800.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	M	D	Secondary
1124	B 1108300	8963900.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Secondary
1125	B 1108400	8964000.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Secondary
1126	B 1108500	8964100.0	457440.0	No bearing bi granite	Gn II a	B	75	CB	[Soil Profile]	R	S	M	D	Secondary
1127	B 1108600	8964200.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	M	D	Secondary
1128	B 1108700	8964300.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	M	S	M	D	Primary
1129	B 1108800	8964400.0	457440.0	No bearing bi granite	Gn II a	B	100	YG	[Soil Profile]	R	C	F	W	Primary
1130	B 1108900	8964500.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	M	D	Primary
1131	B 1109000	8964600.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	R	S	F	D	Primary
1132	B 1109100	8964700.0	457440.0	No bearing bi granite	Gn II a	B	80	YB	[Soil Profile]	F	S	M	D	Primary
1133	B 1109200	8964800.0	457440.0	No bearing bi granite	Gn II a	B	75	YB	[Soil Profile]	F	S	M	D	Primary
1134	B 1109300	8964900.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Primary
1135	B 1109400	8965000.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	F	S	M	D	Primary
1136	B 1109500	8965100.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	F	S	M	D	Primary
1137	B 1109600	8965200.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Primary
1138	B 1109700	8965300.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Primary
1139	B 1109800	8965400.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Primary
1140	B 1109900	8965500.0	457440.0	No bearing bi granite	Gn II a	B	75	B	[Soil Profile]	R	S	M	D	Primary

*1 Grav. many (M), few (F), rare or none (R) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (St), moderate (M), flat (F) *4 Humidity: dry (D), wet (W), B brown, G grey, R red, Y, yellow, W white, L light, O dark, --- A layer, --- B layer, --- C layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1141	B 1110000	8965500.0	457440.0	No bearing bi granite	GnBa	B	75	YB		R	S	M	D	Primary
1142	B 1110100	8965700.0	457440.0	No bearing bi granite	GnBa	B	75	YB		R	S	M	D	Primary
1143	B 1110200	8965800.0	457440.0	No bearing bi granite	GnBa	B	75	YB		R	S	M	D	Primary
1144	B 1110300	8965800.0	457440.0	No bearing bi granite	GnBa	B	75	YB		R	S	M	D	Primary
1145	B 1110400	8966000.0	457440.0	No bearing bi granite	GnBa	B	50	YB		R	S	M	D	Primary
1146	B 1110500	8966100.0	457440.0	Alluvium/terrace	Qa/Qt	B	70	YB		R	S	M	D	Primary
1147	B 1110600	8966200.0	457440.0	Alluvium/terrace	Qa/Qt	B	70	YB		F	S	M	D	Primary
1148	B 1110700	8966300.0	457440.0	Alluvium/terrace	Qa/Qt	B	70	YB		R	S	M	D	Primary
1149	B 1110800	8966400.0	457440.0	No bearing bi granite	GnBa	B	30	Y		R	S	M	D	Primary
1150	B 1110900	8966500.0	457440.0	No bearing bi granite	GnBa	B	65	YB		R	S	M	D	Primary
1151	B 1111000	8966600.0	457440.0	No bearing bi granite	GnBa	B	60	YB		R	S	M	D	Primary
1152	B 1111100	8966700.0	457440.0	No bearing bi granite	GnBa	B	50	YB		R	S	M	D	Primary
1153	B 1111200	8966800.0	457440.0	No bearing bi granite	GnBa	B	60	YB		R	S	M	D	Primary
1154	B 1111300	8966900.0	457440.0	No bearing bi granite	GnBa	B	70	YB		R	S	M	D	Primary
1155	B 1111400	8967000.0	457440.0	No bearing bi granite	GnBa	B	100	YB		F	S	M	D	Primary
1156	B 1111500	8967100.0	457440.0	No bearing bi granite	GnBa	B	100	Y		F	S	M	D	Primary
1157	B 1111600	8967200.0	457440.0	No bearing bi granite	GnBa	B	90	Y		F	S	M	D	Primary
1158	B 1111700	8967300.0	457440.0	No bearing bi granite	GnBa	B	80	YB		F	S	M	D	Primary
1159	B 1111800	8967400.0	457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Primary
1160	B 1111900	8967500.0	457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Secondary
1161	B 1112000	8967600.0	457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Secondary
1162	B 1112100	8967700.0	457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Secondary
1163	B 1112200	8967800.0	457440.0	Alluvium	Qa	B	80	Y		F	S	M	D	Primary
1164	B 1112300	8967900.0	457440.0	Alluvium	Qa	B	100	Y		F	S	M	D	Primary
1165	B 1112400	8968000.0	457440.0	Alluvium	Qa	B	75	YB		F	S	F	D	Primary
1166	B 1112500	8968100.0	457440.0	Alluvium	Qa	B	100	G		R	S	F	D	Primary
1167	B 1112600	8968200.0	457440.0	Alluvium	Qa	B	80	YB		R	S	F	D	Primary
1168	B 1112700	8968300.0	457440.0	Alluvium	Qa	S	80	LB		R	S	F	D	Primary
1169	B 1112800	8968400.0	457440.0	Alluvium	Qa	B	70	YB		F	C	F	D	Primary
1170	B 1112900	8968500.0	457440.0	Alluvium	Qa	B	75	YB/BS		F	S	F	D	Primary
1171	B 1113000	8968600.0	457440.0	Alluvium	Qa	B	70	YB		R	S	F	D	Primary
1172	B 1200000	8955600.0	458640.0	No bearing bi granite	Grph	B	80	YB		M	S	M	D	Primary
1173	B 1200100	8955700.0	458640.0	No bearing bi granite	Grph	B	80	Y		R	S	M	D	Primary
1174	B 1200200	8955800.0	458640.0	No bearing bi granite	Grph	B	90	Y		R	S	M	D	Primary
1175	B 1200300	8955900.0	458640.0	No bearing bi granite	Grph	B	80	Y		R	S	M	D	Primary
1176	B 1200400	8956000.0	458640.0	Alluvium	Qa	B	85	G		R	S	M	D	Primary
1177	B 1200500	8956100.0	458640.0	Volcanic rock ?		B	90	Y		M	S	M	D	Primary
1178	B 1200600	8956200.0	458640.0	Volcanic rock ?		B	80	B		R	S	F	D	Primary
1179	B 1200700	8956300.0	458640.0	Volcanic rock ?		B	80	B		R	S	F	D	Primary
1180	B 1200800	8956400.0	458640.0	Volcanic rock ?		B	80	B		R	S	F	D	Primary
1181	B 1200900	8956500.0	458640.0	No bearing bi granite	Grph	B	80	B		R	S	F	D	Primary
1182	B 1201000	8956600.0	458640.0	No bearing bi granite	Grph	B	90	RB		R	S	F	D	Primary
1183	B 1201100	8956700.0	458640.0	No bearing bi granite	Grph	B	80	RB		R	S	M	D	Primary
1184	B 1201200	8956800.0	458640.0	Alluvium	Qa	B	90	G		R	S	F	W	Primary
1185	B 1201300	8956900.0	458640.0	Bi granite	Gruf	B	90	B		R	S	M	D	Primary
1186	B 1201400	8957000.0	458640.0	Bi granite	Gruf	B	80	RB		R	S	F	D	Primary
1187	B 1201500	8957100.0	458640.0	Bi granite	Gruf	B	90	RB		R	S	F	D	Primary
1188	B 1201600	8957200.0	458640.0	Bi granite	Gruf	B	100	R		R	S	M	D	Primary
1189	B 1201700	8957300.0	458640.0	Alluvium	Qa	B	80	G		R	S	F	W	Primary
1190	B 1201800	8957400.0	458640.0	Alluvium	Qa	B	80	YG		R	S	M	D	Primary
1191	B 1201900	8957500.0	458640.0	Bi granite	Gruf	B	80	R		R	S	M	D	Primary
1192	B 1202000	8957600.0	458640.0	Bi granite	Gruf	B	90	RB		R	S	F	D	Primary
1193	B 1202100	8957700.0	458640.0	Bi granite	Gruf	B	90	RB		R	S	F	D	Primary
1194	B 1202200	8957800.0	458640.0	Bi granite	Gruf	B	90	B		R	S	F	D	Primary
1195	B 1202300	8957900.0	458640.0	Bi granite	Gruf	B	90	B		R	S	F	D	Primary
1196	B 1202400	8958000.0	458640.0	Bi granite	Gruf	B	80	B		R	S	F	D	Primary
1197	B 1202500	8958100.0	458640.0	Bi granite	Gruf	B	100	RB		M	S	F	D	Primary
1198	B 1202600	8958200.0	458640.0	Bi granite	Gruf	B	70	YB		R	S	F	D	Primary
1199	B 1202700	8958300.0	458640.0	Bi granite	Gruf	B	80	YB		R	S	M	D	Primary
1200	B 1202800	8958400.0	458640.0	Alluvium	Qa	B	75	G		R	S	F	W	Primary

1: Gravel (M) few (F) rare or none (R) 2: Grain size: sandy (S) clay (C) 3: Topography: steep (S) moderate (M) flat (F) 4: Humidity: dry (D) wet (W) B: brown, G: grey, R: red, Y: yellow, W: white, L: light, D: dark, 1: A Layer, 2: B Layer, 3: C Layer, 4: D Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S W	Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
1201	B 1202900	8958500.0 458640.0	Bi granite	Grnf	B	100	Y		R	S	M	D	Primary
1202	B 1203000	8958600.0 458640.0	Ho bearing bi granite	Gr II a	B	90	RB		M	S	M	D	Primary
1203	B 1203100	8958700.0 458640.0	Ho bearing bi granite	Gr II a	B	80	RRB		F	S	F	D	Primary
1204	B 1203200	8958800.0 458640.0	Alluvium	Qa	B	75	RB		F	S	F	D	Primary
1205	B 1203300	8958900.0 458640.0	Ho bearing bi granite	Gr II a	B	80	YB		F	S	M	D	Primary
1206	B 1203400	8959000.0 458640.0	Alluvium	Qa	B	90	YG		F	S	M	D	Primary
1207	B 1203500	8959100.0 458640.0	Ho bearing bi granite	Gr II a	B	90	YR		F	S	M	D	Primary
1208	B 1203600	8959200.0 458640.0	Ho bearing bi granite	Gr II a	B	80	RB		F	S	M	D	Primary
1209	B 1203700	8959300.0 458640.0	Ho bearing bi granite	Gr II a	B	70	YB		M	S	M	D	Primary
1210	B 1203800	8959400.0 458640.0	Ho bearing bi granite	Gr II a	B	100	RB		R	S	F	D	Primary
1211	B 1203900	8959500.0 458640.0	Ho bearing bi granite	Gr II a	B	60	RB		R	S	F	D	Primary
1212	B 1204000	8959600.0 458640.0	Ho bearing bi granite	Gr II a	B	70	YB		R	S	F	D	Primary
1213	B 1204100	8959700.0 458640.0	Ho bearing bi granite	Gr II a	B	100	YB		R	S	F	D	Primary
1214	B 1204200	8959800.0 458640.0	Ho bearing bi granite	Gr II a	B	80	YB		R	S	F	D	Primary
1215	B 1204300	8959900.0 458640.0	Ho bearing bi granite	Gr II a	B	100	YB		R	S	F	D	Primary
1216	B 1204400	8960000.0 458640.0	Ho bearing bi granite	Gr II a	B	100	YB		R	S	M	D	Primary
1217	B 1204500	8960100.0 458640.0	Alluvium	Qa	B	100	GY		R	S	M	D	Primary
1218	B 1204600	8960200.0 458640.0	Ho bearing bi granite	Gr II a	B	80	YB		R	S	M	D	Primary
1219	B 1204700	8960300.0 458640.0	Ho bearing bi granite	Gr II a	B	80	YB		M	S	M	D	Primary
1220	B 1204800	8960400.0 458640.0	Ho bearing bi granite	Gr II a	B	80	YB		R	S	M	D	Primary
1221	B 1204900	8960500.0 458640.0	Ho bearing bi granite	Gr II a	B	80	Y		R	S	M	D	Primary
1222	B 1205000	8960600.0 458640.0	Alluvium	Qa	B	100	YG		R	S	M	D	Primary
1223	B 1205100	8960700.0 458640.0	Ho bearing bi granite	Gr II a	B	75	YB		R	S	M	D	Primary
1224	B 1205200	8960800.0 458640.0	Ho bearing bi granite	Gr II a	B	80	Y		M	S	M	D	Primary
1225	B 1205300	8960900.0 458640.0	Ho bearing bi granite	Gr II a	B	80	YB		R	S	M	D	Primary
1226	B 1205400	8961000.0 458640.0	Ho bearing bi granite	Gr II a	B	75	RB		R	S	F	D	Primary
1227	B 1205500	8961100.0 458640.0	Ho bearing bi granite	Gr II a	B	70	RB		R	S	F	D	Primary
1228	B 1205600	8961200.0 458640.0	Ho bearing bi granite	Gr II a	B	70	RB		R	S	F	D	Primary
1229	B 1205700	8961300.0 458640.0	Dabase	Da	B	70	RB		R	S	F	D	Primary
1230	B 1205800	8961400.0 458640.0	Dabase	Da	B	80	RB		R	S	F	D	Primary
1231	B 1205900	8961500.0 458640.0	Dabase	Da	B	80	RB		F	S	F	D	Primary
1232	B 1206000	8961600.0 458640.0	Dabase	Da	B	100	RB		R	S	M	D	Primary
1233	B 1206100	8961700.0 458640.0	Ho bearing bi granite	Gr II a	B	100	B		R	S	M	D	Secondary
1234	B 1206200	8961800.0 458640.0	Ho bearing bi granite	Gr II a	B	100	Y		R	S	M	D	Primary
1235	B 1206300	8961900.0 458640.0	Ho bearing bi granite	Gr II a	B	60	Y		F	S	M	D	Primary
1236	B 1206400	8962000.0 458640.0	Ho bearing bi granite	Gr II a	B	80	RB		F	S	S	D	Primary
1237	B 1206500	8962100.0 458640.0	Ho bearing bi granite	Gr II a	B	80	R		F	S	S	D	Primary
1238	B 1206600	8962200.0 458640.0	Ho bearing bi granite	Gr II a	B	80	RB		F	S	M	D	Primary
1239	B 1206700	8962300.0 458640.0	Ho bearing bi granite	Gr II a	B	80	RB		M	S	M	D	Primary
1240	B 1206800	8962400.0 458640.0	Ho bearing bi granite	Gr II a	B	70	Y		F	S	S	D	Primary
1241	B 1206900	8962500.0 458640.0	Ho bearing bi granite	Gr II a	B	90	B		F	S	S	D	Primary
1242	B 1207000	8962600.0 458640.0	Ho bearing bi granite	Gr II a	B	60	B		F	S	S	D	Primary
1243	B 1207100	8962700.0 458640.0	Ho bearing bi granite	Gr II a	B	75	B		F	S	S	D	Primary
1244	B 1207200	8962800.0 458640.0	Ho bearing bi granite	Gr II a	B	55	B		F	S	M	D	Primary
1245	B 1207300	8962900.0 458640.0	Ho bearing bi granite	Gr II a	B	80	RB		F	S	M	D	Primary
1246	B 1207400	8963000.0 458640.0	Ho bearing bi granite	Gr II a	B	75	RB		F	S	M	D	Primary
1247	B 1207500	8963100.0 458640.0	Ho bearing bi granite	Gr II a	B	90	RB		F	S	F	D	Primary
1248	B 1207600	8963200.0 458640.0	Ho bearing bi granite	Gr II a	B	100	B		F	S	F	D	Primary
1249	B 1207700	8963300.0 458640.0	Ho bearing bi granite	Gr II a	B	90	B		F	S	F	D	Primary
1250	B 1207800	8963400.0 458640.0	Ho bearing bi granite	Gr II a	B	90	B		F	S	F	D	Primary
1251	B 1207900	8963500.0 458640.0	Ho bearing bi granite	Gr II a	B	90	B		F	S	F	D	Primary
1252	B 1208000	8963600.0 458640.0	Ho bearing bi granite	Gr II a	B	100	B		F	S	M	D	Primary
1253	B 1208100	8963700.0 458640.0	Ho bearing bi granite	Gr II a	B	100	B		R	S	M	D	Primary
1254	B 1208200	8963800.0 458640.0	Ho bearing bi granite	Gr II a	B	90	Y		R	S	M	D	Primary
1255	B 1208300	8963900.0 458640.0	Ho bearing bi granite	Gr II a	B	100	YR		M	S	M	D	Primary
1256	B 1208400	8964000.0 458640.0	Ho bearing bi granite	Gr II a	B	80	Y		M	S	M	D	Primary
1257	B 1208500	8964100.0 458640.0	Ho bearing bi granite	Gr II a	B	75	YR		M	S	M	D	Primary
1258	B 1208600	8964200.0 458640.0	Ho bearing bi granite	Gr II a	B	70	Y		M	S	M	D	Primary
1259	B 1208700	8964300.0 458640.0	Ho bearing bi granite	Gr II a	B	70	YB		F	S	M	D	Primary
1260	B 1208800	8964400.0 458640.0	Ho bearing bi granite	Gr II a	B	75	YB		F	S	M	D	Primary

* 1. Grain, many (M), few (F), rare or none (R) * 2. Grain size, sandy (S), clay (C) * 3. Topography, steep (S), moderate (M), flat (F) * 4. Humidity, dry (D), wet (W), B
brown G, grey R, red Y, yellow W, white L, light O, dark A Layer, B A/B Layer, C Layer, C Layer.