

## 参考文献



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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"	Floats of qz (angular) in stream and ganmpo.	0.02	28.4	8	24	9	0.80	<2	2	84	
2	A1006	Block B	9°28'45"	57°27'59"	Floats of qz (60x60x50cm) including iron oxide.	0.02	5.1	4	2	3	0.19	<2	<2	21	
3	A1007	Block B	9°28'14"	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	183	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"	Floats of qz in whole, soil color is reddish brown.	<0.01	2.3	6	13	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"	Floats 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"	Floats 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, Ø: 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 flagments 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"	Flats of qz.	0.01	1.4	4	2	2	0.36	<2	2	23		
24	A1054	Block B	9°24'38"	57°24'04"	Brown/ light greenish grey, limonization-sericization-chloritization, vein(white line 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, sericization-epidiorization-pyritization (K-enriched), lens and film-like pyrite, 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	38		
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"	Crassy 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	1.93	<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		

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)	
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 limbs 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., chrs-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"	Pinkish 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-limonization-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 limonization, 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 limonization, 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, limonization 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, Ch: 40x40cm, sericitization, silicification, hematization and limonization.	<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"	Oz 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 vein, 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	56		
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"	Hangingwall of A1201, channel sampling width: 60cm.	0.79	<0.2	10	68	41	3.18	<2	<2	46		



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			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 qz vein (W: 1-6cm), 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: NSW/37E, 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: NSW/25E, 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: mylonite, 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 (C1028), 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 (C1028), 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"	Ox 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		

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101	C1045	Block C	9°30'22"	56°35'26"	White sulfidation, 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"	Qz 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"	Qz 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, Q: 2-3cm.	<0.01	<0.2	4	6	5	0.90	3	<2	51	
108	D1033	Block C	9°29'55"	56°37'29"	Qz gravel from 70cm depth, Q: 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, Q: 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	0.98	<2	<2	46	
111	D1042	Block C	9°32'31"	56°34'18"	Medium grain, recrystallized b.	0.02	<0.2	2	5	6	0.45	<2	<2	27	
112	D1046	Block C	9°31'03"	56°34'18"	From primary gneisso, light brown-pink, bearing sheared qz vein(Q: 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 gneisso, massive quartz block, with goethite.	<0.01	<0.2	38	57	22	0.64	4	<2	36	
114	D1048	Block C	9°31'03"	56°34'18"	From primary gneisso, massive quartz block, partly euhedral qz(Q:1-2cm) in crack, with goethite.	<0.01	<0.2	52	195	57	0.46	9	<2	19	
115	D1049	Block C	9°30'45"	56°34'34"	From primary gneisso, 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, sericization and hematization.	0.01	0.4	13	103	20	0.74	<2	<2	19	
117	D1053	Block C	9°30'11"	56°34'18"	Qz angular, Q: 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"	Latic rock(Q: 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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121	D1062	Block C	9°31'03"	56°34'18"	Black, oxidized sulphide, northside 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, northside 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: 40-60cm, 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 pt. 2.0mA-1.0mA-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"	Ittered 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: 40m?, Cr rich bands and hm-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		

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141	E98007	Block E	10°25'30"	56°14'47"	Veins with 3-8cm 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: 20cm, 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 blocks.	<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: 30cm, 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		

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)	
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, banded glassy, 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 floats 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 with 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-talc 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-talc 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-talc schist, sampling width: 1m.	0.02	<0.2	8340	38	520	9.14	<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)		
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: 8cm) 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"	Oz-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"	Oz 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"	Laterite concretion of Mn/Fe.	<0.01	<0.2	165	90	82	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: N35W, 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; 75N, 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"	Ø: 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, saichalcidat 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: 1.20cm, 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: 1.0cm, 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	2.39	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"	Cataclastic (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: 1.0cm.	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 floats (width: 20m zone), strong pyrite boxwork in granite.	0.02	0.5	35	3	5	1.45	<2	<2	15	

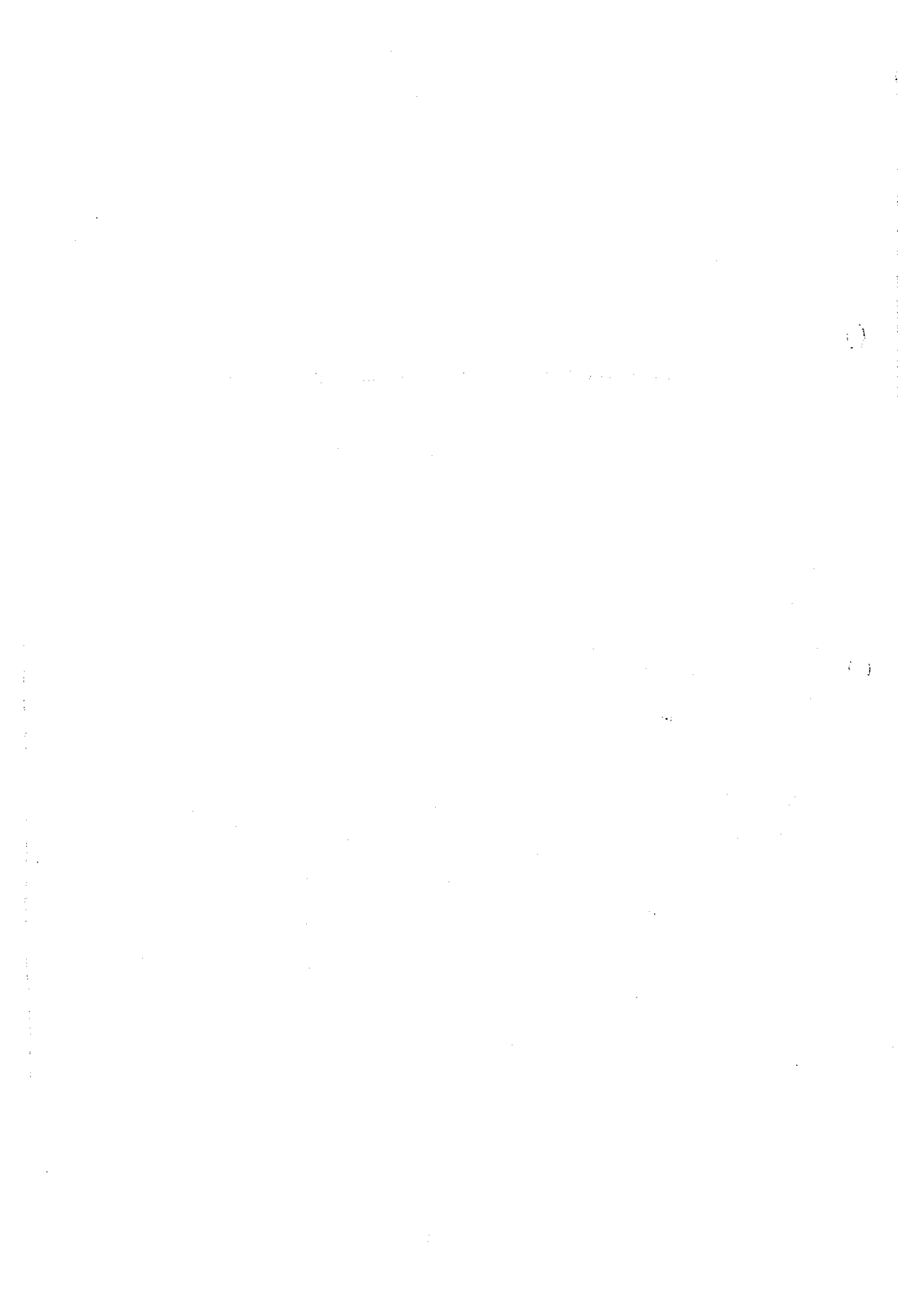
Ser. No.	Sample No.	District	Coordination		Description	Assay Results										
			S	W		Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	As (ppm)	Sb (ppm)	Hg (ppb)		
221	G98025	Block G	9°53'47"	55°09'11"	Some quartz float, strong silicification and weakly pyrite dissemination.	0.01	0.7	29	9	4	0.94	<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"	Saccharoidal 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"	gr-gr-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-ch-hm bearing quartz ven.	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 fractured 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"	Glassy ar in fractures.	<0.01	9.8	125	424	23	1.53	12	<2	15		
230	H98005	Block H	9°42'09"	55°47'15"	Glassy 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-senitization-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 Garmpo.	<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											
1	B 0100000	8353300.0	441500.0	Granite	GnBb	B	83	LRB		M	S	M	D	Primary
2	B 0100100	8353500.0	441500.0	Alluvium	Qa	B	100	LRB		M	S	M	D	Primary
3	B 0100200	8353600.0	441500.0	Alluvium	Qa	B	60	RB		M	S	M	D	Primary
4	B 0100300	8353700.0	441500.0	Alluvium	Qa	B	60	RB		M	S	M	D	Primary
5	B 0100400	8353800.0	441500.0	Alluvium	Qa	B	80	LYB		R	S	M	D	Primary
6	B 0100500	8353900.0	441500.0	Granite	GnBb	B	80	LRB		R	C	F	D	Primary
7	B 0100600	8360000.0	441500.0	Granite	GnBb	B	70	LRB		R	C	F	D	Primary
8	B 0100700	8360100.0	441500.0	Granite	GnBb	B	80	LRB		R	C	F	D	Primary
9	B 0100800	8360200.0	441500.0	Granite	GnBb	B	80	LRB		R	C	F	D	Primary
10	B 0100900	8360300.0	441500.0	Granite	GnBb	B	90	LRB		R	C	F	D	Primary
11	B 0101000	8360400.0	441500.0	Granite	GnBb	B	70	LYB		R	C	F	D	Primary
12	B 0101100	8360500.0	441500.0	Granite	GnBb	B	100	LYB		R	C	F	D	Primary
13	B 0101200	8360600.0	441500.0	Granite	GnBb	B	100	LB		R	C	F	D	Primary
14	B 0101300	8360700.0	441500.0	Granite	GnBb	B	100	LB		R	C	F	D	Primary
15	B 0101400	8360800.0	441500.0	Granite	GnBb	B	100	LYB		R	C	F	D	Primary
16	B 0101500	8360900.0	441500.0	Granite	GnBb	B	100	LB		R	C	F	D	Primary
17	B 0101600	8361000.0	441500.0	Granite	GnBb	B	100	LB		R	C	F	D	Primary
18	B 0101700	8361100.0	441500.0	Granite	GnBb	B	100	LB		R	C	F	D	Primary
19	B 0101800	8361200.0	441500.0	Granite	GnBb	B	100	LRB		R	C	F	D	Primary
20	B 0101900	8361300.0	441500.0	Granite	GnBb	B	100	LRB		R	C	F	D	Primary
21	B 0102000	8361400.0	441500.0	Granite	GnBb	B	100	LRB		R	C	F	D	Primary
22	B 0102100	8361500.0	441500.0	Granite	GnBb	B	100	LB		F	C	F	D	Primary
23	B 0102200	8361600.0	441500.0	Granite	GnBb	B	100	LB		F	C	F	D	Primary
24	B 0102300	8361700.0	441500.0	Granite	GnBb	B	100	LRB		R	C	F	D	Primary
25	B 0102400	8361800.0	441500.0	Granite	GnBb	B	100	LYB		F	C	F	D	Primary
26	B 0102500	8361900.0	441500.0	Granite	GnBb	B	85	LYB		F	C	F	D	Primary
27	B 0102600	8362000.0	441500.0	Granite	GnBb	B	100	LG		R	C	F	W	Primary
28	B 0102700	8362100.0	441500.0	Granite	GnBb	B	100	LG		R	C	F	W	Primary
29	B 0102800	8362200.0	441500.0	Granite	GnBb	B	100	RD		F	C	M	W	Primary
30	B 0102900	8362300.0	441500.0	Granite	GnBb	B	100	RD		R	C	M	W	Primary
31	B 0103000	8362400.0	441500.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
32	B 0103100	8362500.0	441500.0	Granite	GnBb	B	100	RR		R	C	F	W	Primary
33	B 0103200	8362600.0	441500.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
34	B 0103300	8362700.0	441500.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
35	B 0103400	8362800.0	441500.0	Granite	GnBb	B	100	G/R		M	S	M	W	Primary
36	B 0103500	8362900.0	441500.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
37	B 0103600	8363000.0	441500.0	Granite	GnBb	B	100	RB		R	C	M	W	Primary
38	B 0103700	8363100.0	441500.0	Granite	GnBb	B	100	Y		R	C	F	W	Primary
39	B 0103800	8363200.0	441500.0	Granite	GnBb	B	100	LY		R	C	F	W	Primary
40	B 0103900	8363300.0	441500.0	Granite	GnBb	B	100	LG		M	S	F	W	Primary
41	B 0104000	8363400.0	441500.0	Granite	GnBb	B	80	Y/R		F	S	M	W	Primary
42	B 0104100	8363500.0	441500.0	Granite	GnBb	B	100	Y		R	C	M	W	Primary
43	B 0104200	8363600.0	441500.0	Alluvium	Qa	B	75	RY		F	C	F	W	Primary
44	B 0104300	8363700.0	441500.0	Granite	GnBb	B	70	RB		R	C	F	D	Primary
45	B 0104400	8363800.0	441500.0	Granite	GnBb	B	100	LYB		R	C	F	D	Primary
46	B 0104500	8363900.0	441500.0	Granite	GnBb	B	80	YB		R	C	F	D	Primary
47	B 0104600	8364000.0	441500.0	Granite	GnBb	B	100	YB		R	C	F	D	Primary
48	B 0104700	8364100.0	441500.0	Granite	GnBb	B	70	YB		R	C	F	D	Primary
49	B 0104800	8364200.0	441500.0	Granite	GnBb	B	75	DYB		R	C	F	D	Primary
50	B 0104900	8364300.0	441500.0	Granite	GnBb	B	80	RB		R	C	F	D	Primary
51	B 0105000	8364400.0	441500.0	Granite	GnBb	B	80	RB		R	C	F	D	Primary
52	B 0105100	8364500.0	441500.0	Granite	GnBb	B	75	RB		R	C	F	D	Primary
53	B 0105200	8364600.0	441500.0	Granite	GnBb	B	80	RB		R	C	F	D	Primary
54	B 0105300	8364700.0	441500.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
55	B 0105400	8364800.0	441500.0	Granite	GnBb	B	90	RB		R	C	F	D	Primary
56	B 0105500	8364900.0	441500.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
57	B 0105600	8365000.0	441500.0	Alluvium	Qa	B	80	RB		R	C	F	D	Primary
58	B 0105700	8365100.0	441500.0	Alluvium	Qa	B	70	LG		R	C	F	D	Primary
59	B 0105800	8365200.0	441500.0	Granite	GnBb	B	80	RB		R	C	F	D	Primary
60	B 0105900	8365300.0	441500.0	Granite	GnBb	B	75	RB		R	C	F	D	Primary

\*1 Gravel (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, D dark \* A Layer, S S 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					
61	B 0106000	8365400.0	441500.0	Granite	GnBb	B	80	RB							Primary
62	B 0106100	8365500.0	441500.0	Granite	GnBb	B	80	RB							Primary
63	B 0106200	8365600.0	441500.0	Granite	GnBb	B	80	RB							Primary
64	B 0106300	8365700.0	441500.0	Granite	GnBb	B	90	RB							Primary
65	B 0106400	8365800.0	441500.0	Granite	GnBb	B	75	LRB							Primary
66	B 0106500	8365900.0	441500.0	Granite	GnBb	B	80	LB							Primary
67	B 0106600	8366000.0	441500.0	Granite	GnBb	B	95	RB							Primary
68	B 0106700	8366100.0	441500.0	Granite	GnBb	B	75	DRB							Primary
69	B 0106800	8366200.0	441500.0	Granite	GnBb	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	GnBb	B	75	RB							Primary
74	B 0107300	8366700.0	441500.0	Granite	GnBb	B	100	R							Primary
75	B 0107400	8366800.0	441500.0	Irri Formation	Puv	B	100	R							Primary
76	B 0107500	8366900.0	441500.0	Irri Formation	Puv	B	100	BR							Primary
77	B 0107600	8367000.0	441500.0	Irri Formation	Puv	B	100	BR							Primary
78	B 0107700	8367100.0	441500.0	Irri Formation	Puv	B	80	R							Primary
79	B 0107800	8367200.0	441500.0	Irri Formation	Puv	B	100	Y							Primary
80	B 0107900	8367300.0	441500.0	Irri Formation	Puv	B	80	YR							Primary
81	B 0108000	8367400.0	441500.0	Irri Formation	Puv	B	80	YR							Primary
82	B 0108100	8367500.0	441500.0	Irri Formation	Puv	B	80	YR							Primary
83	B 0108200	8367600.0	441500.0	Irri Formation	Puv	B	100	R							Primary
84	B 0108300	8367700.0	441500.0	Irri Formation	Puv	B	80	BR							Primary
85	B 0108400	8367800.0	441500.0	Irri Formation	Puv	B	70	BR							Primary
86	B 0108500	8367900.0	441500.0	Irri Formation	Puv	B	60	BR							Primary
87	B 0108600	8368000.0	441500.0	Irri Formation	Puv	B	70	BR							Primary
88	B 0108700	8368100.0	441500.0	Irri Formation	Puv	B	80	BY							Primary
89	B 0108800	8368200.0	441500.0	Granite	Gruc	B	90	BY							Primary
90	B 0108900	8368300.0	441500.0	Granite	Gruc	B	60	YB							Primary
91	B 0109000	8368400.0	441500.0	Granite	Gruc	B	25	DB							Primary
92	B 0109100	8368500.0	441500.0	Granite	Gruc	B	80	BY							Primary
93	B 0109200	8368600.0	441500.0	Granite	Gruc	B	60	YB							Primary
94	B 0109300	8368700.0	441500.0	Granite	Gruc	B	70	YB							Primary
95	B 0109400	8368800.0	441500.0	Granite	Gruc	B	70	YB							Primary
96	B 0109500	8368900.0	441500.0	Granite	Gruc	B	90	Y							Primary
97	B 0109600	8369000.0	441500.0	Granite	Gruc	B	70	Y							Primary
98	B 0109700	8369100.0	441500.0	Granite	Gruc	B	90	YG							Primary
99	B 0109800	8369200.0	441500.0	Granite	Gruc	B	60	YB							Primary
100	B 0109900	8369300.0	441500.0	Granite	Gruc	B	70	YB							Primary
101	B 0110000	8369400.0	441500.0	Granite	Gruc	B	60	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/LB							Primary
104	B 0200200	8359600.0	442700.0	Alluvium	Qa	B	100	RB/LB							Primary
105	B 0200300	8359700.0	442700.0	Alluvium	Qa	B	100	LR/YB							Primary
106	B 0200400	8359800.0	442700.0	Granite	Qa	B	100	YB							Primary
107	B 0200500	8359900.0	442700.0	Dabase 7	Dd	B	100	RB/LB							Primary
108	B 0200600	8360000.0	442700.0	Granite	GnBb	B	100	LB							Primary
109	B 0200700	8360100.0	442700.0	Granite	GnBb	B	100	RB/YB							Primary
110	B 0200800	8360200.0	442700.0	Granite	GnBb	B	100	LB/YB							Secondary
111	B 0200900	8360300.0	442700.0	Granite	GnBb	B	100	LB/LG							Secondary
112	B 0201000	8360400.0	442700.0	Alluvium	Qa	B	100	LB/LG							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	GnBb	B	100	RB							Secondary
117	B 0201500	8360900.0	442700.0	Granite	GnBb	B	100	RB							Secondary
118	B 0201600	8361000.0	442700.0	Granite	GnBb	B	100	RB							Secondary
119	B 0201700	8361100.0	442700.0	Granite	GnBb	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, --- 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
		E	W											
121	B 0201300	8961300.0	442700.0	Alluvium	Qa	B	100	RB						Primary
122	B 0202000	8961400.0	442700.0	Bi granite	Gn#b	B	100	LB						Primary
123	B 0202100	8961500.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
124	B 0202200	8961600.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
125	B 0202300	8961700.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
126	B 0202400	8961800.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
127	B 0202500	8961900.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
128	B 0202600	8962000.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
129	B 0202700	8962100.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
130	B 0202800	8962200.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
131	B 0202900	8962300.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
132	B 0203000	8962400.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
133	B 0203100	8962500.0	442700.0	Bi granite	Gn#b	B	100	LB						Primary
134	B 0203200	8962600.0	442700.0	Bi granite	Gn#b	B	100	LB/RB						Primary
135	B 0203300	8962700.0	442700.0	Bi granite	Gn#b	B	100	LB/YB						Primary
136	B 0203400	8962800.0	442700.0	Bi granite	Gn#b	B	100	YB/RB						Primary
137	B 0203500	8962900.0	442700.0	Bi granite	Gn#b	B	100	LB						Primary
138	B 0203600	8963000.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
139	B 0203700	8963100.0	442700.0	Bi granite	Gn#b	B	100	YB						Primary
140	B 0203800	8963200.0	442700.0	Bi granite	Gn#b	B	100	YB						Primary
141	B 0203900	8963300.0	442700.0	Bi granite	Gn#b	B	100	YB						Primary
142	B 0204000	8963400.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
143	B 0204100	8963500.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
144	B 0204200	8963600.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
145	B 0204300	8963700.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
146	B 0204400	8963800.0	442700.0	Bi granite	Gn#b	B	100	RB/YB						Primary
147	B 0204500	8963900.0	442700.0	Alluvium?	Qa	B	100	LB						Primary
148	B 0204600	8964000.0	442700.0	Alluvium	Qa	B	100	YB						Primary
149	B 0204700	8964100.0	442700.0	Alluvium	Qa	B	100	YB/RB						Primary
150	B 0204800	8964200.0	442700.0	Alluvium	Qa	B	100	YB/RB						Primary
151	B 0204900	8964300.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
152	B 0205000	8964400.0	442700.0	Bi granite	Gn#b	B	100	YB/RB						Primary
153	B 0205100	8964500.0	442700.0	Alluvium	Qa	B	100	LB						Primary
154	B 0205200	8964600.0	442700.0	Bi granite	Gn#b	B	100	YB						Primary
155	B 0205300	8964700.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
156	B 0205400	8964800.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
157	B 0205500	8964900.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
158	B 0205600	8965000.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
159	B 0205700	8965100.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
160	B 0205800	8965200.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
161	B 0205900	8965300.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
162	B 0206000	8965400.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
163	B 0206100	8965500.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
164	B 0206200	8965600.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
165	B 0206300	8965700.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
166	B 0206400	8965800.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
167	B 0206500	8965900.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
168	B 0206600	8966000.0	442700.0	Bi granite	Gn#b	B	100	RB/B						Primary
169	B 0206700	8966100.0	442700.0	Bi granite	Gn#b	B	100	RB/OB						Primary
170	B 0206800	8966200.0	442700.0	Bi granite	Gn#b	B	100	OG/OB						Primary
171	B 0206900	8966300.0	442700.0	Bi granite	Gn#b	B	100	LB/LG						Primary
172	B 0207000	8966400.0	442700.0	Bi granite	Gn#b	B	100	LB						Primary
173	B 0207100	8966500.0	442700.0	Alluvium	Qa	B	100	LB						Primary
174	B 0207200	8966600.0	442700.0	Alluvium	Qa	B	100	LB						Primary
175	B 0207300	8966700.0	442700.0	Alluvium	Qa	B	100	LB						Primary
176	B 0207400	8966800.0	442700.0	Alluvium	Qa	B	100	LB/YB						Primary
177	B 0207500	8966900.0	442700.0	Bi granite	Gn#b	B	100	LB						Primary
178	B 0207600	8967000.0	442700.0	Bi granite	Gn#b	B	100	LB						Primary
179	B 0207700	8967100.0	442700.0	Bi granite	Gn#b	B	100	RB						Primary
180	B 0207800	8967200.0	442700.0	Bi granite	Gn#b	B	100	RB/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 gray, R red, Y yellow, W white, L light, O dark - A layer, -B layer, -C layer, -D layer, -E layer, -F layer, -G layer, -H layer, -I layer, -J layer, -K layer, -L layer, -M layer, -N layer, -O layer, -P layer, -Q layer, -R layer, -S layer, -T layer, -U layer, -V layer, -W layer, -X layer, -Y layer, -Z 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					
181	B 02 07300	8967300.0	442700.0	Meta sed. or Dacite	Pulv.	B	100	RB							Primary
182	B 02 08000	8967400.0	442700.0	Meta sed. or Dacite	Pulv.	B	100	RB							Primary
183	B 02 08100	8967500.0	442700.0	Meta sed. or Dacite	Pulv.	B	100	RB							Primary
184	B 02 08200	8967600.0	442700.0	Meta sed. or Dacite	Pulv.	B	100	RB							Primary
185	B 02 08300	8967700.0	442700.0	Meta sed. or Dacite	Pulv.	B	100	RB							Primary
186	B 02 08400	8967800.0	442700.0	Meta sed. or Dacite	Pulv.	B	100	RB/YB							Primary
187	B 02 08500	8967900.0	442700.0	Meta sed. or Dacite	Pulv.	B	100	LB							Primary
188	B 02 08600	8968000.0	442700.0	Granite porphyry	Grup.	B	100	YB/RB							Primary
189	B 02 08700	8968100.0	442700.0	Granite porphyry	Grup.	B	100	RB							Primary
190	B 02 08800	8968200.0	442700.0	Granite	Grup.	B	100	B							Secondary
191	B 02 08900	8968300.0	442700.0	Granite	Grup.	B	100	B							Secondary
192	B 02 09000	8968400.0	442700.0	Granite	Grup.	B	100	YB							Secondary
193	B 02 09100	8968500.0	442700.0	Granite	Grup.	B	100	YB							Secondary
194	B 02 09200	8968600.0	442700.0	Granite	Grup.	B	100	YB							Secondary
195	B 02 09300	8968700.0	442700.0	Granite	Grup.	B	100	YB/RB							Secondary
196	B 02 09400	8968800.0	442700.0	Granite	Grup.	B	100	YB/RB							Secondary
197	B 02 09500	8968900.0	442700.0	Granite	Grup.	B	100	YB							Secondary
198	B 02 09600	8969000.0	442700.0	Granite	Grup.	B	100	RB							Secondary
199	B 02 09700	8969100.0	442700.0	Granite	Grup.	B	100	RB							Secondary
200	B 02 09800	8969200.0	442700.0	Granite	Grup.	B	100	RB							Secondary
201	B 02 09900	8969300.0	442700.0	Granite	Grup.	B	100	B							Secondary
202	B 02 10000	8969400.0	442700.0	Granite	Grup.	B	100	B							Secondary
203	B 03 00000	8959400.0	443900.0	Granite	Gn Bb	B	65	B							Secondary
204	B 03 00100	8959500.0	443900.0	Granite	Gn Bb	B	70	YB							Secondary
205	B 03 00200	8959600.0	443900.0	Granite	Gn Bb	B	75	YB							Secondary
206	B 03 00300	8959700.0	443900.0	Granite	Grup.	B	65	B							Secondary
207	B 03 00400	8959800.0	443900.0	Granite	Grup.	B	100	B							Secondary
208	B 03 00500	8959900.0	443900.0	Granite	Grup.	B	65	RB							Secondary
209	B 03 00600	8960000.0	443900.0	Granite	Grup.	B	45	B							Secondary
210	B 03 00700	8960100.0	443900.0	Granite	Grup.	B	75	B							Secondary
211	B 03 00800	8960200.0	443900.0	Ashlum	Qa	B	100	G							Secondary
212	B 03 00900	8960300.0	443900.0	Ashlum	Qa	B	100	LB							Secondary
213	B 03 01000	8960400.0	443900.0	Ashlum	Qa	B	85	LB							Secondary
214	B 03 01100	8960500.0	443900.0	Ashlum	Qa	B	80	LB							Secondary
215	B 03 01200	8960600.0	443900.0	Ashlum	Qa	B	70	LB							Secondary
216	B 03 01300	8960700.0	443900.0	Ashlum	Qa	B	65	GB							Secondary
217	B 03 01400	8960800.0	443900.0	Ashlum	Qa	B	60	LB							Secondary
218	B 03 01500	8960900.0	443900.0	Ashlum	Qa	B	65	LB							Secondary
219	B 03 01600	8961000.0	443900.0	Ashlum	Qa	B	40	G							Secondary
220	B 03 01700	8961100.0	443900.0	Granite	Gn Bb	B	100	YB							Primary
221	B 03 01800	8961200.0	443900.0	Granite	Gn Bb	B	100	Y							Primary
222	B 03 01900	8961300.0	443900.0	Granite	Gn Bb	B	100	Y							Primary
223	B 03 02000	8961400.0	443900.0	Granite	Gn Bb	B	100	Y							Primary
224	B 03 02100	8961500.0	443900.0	Granite	Gn Bb	B	100	Y							Primary
225	B 03 02200	8961600.0	443900.0	Granite	Gn Bb	B	100	Y							Primary
226	B 03 02300	8961700.0	443900.0	Granite	Gn Bb	B	100	LY							Primary
227	B 03 02400	8961800.0	443900.0	Granite	Gn Bb	B	100	YB							Primary
228	B 03 02500	8961900.0	443900.0	Granite	Gn Bb	B	85	GY							Primary
229	B 03 02600	8962000.0	443900.0	Granite	Gn Bb	B	90	Y							Primary
230	B 03 02700	8962100.0	443900.0	Granite	Gn Bb	B	90	Y							Primary
231	B 03 02800	8962200.0	443900.0	Granite	Gn Bb	B	100	G							Primary
232	B 03 02900	8962300.0	443900.0	Granite/Ashlum	Qa	B	100	G							Primary
233	B 03 03000	8962400.0	443900.0	Granite	Gn Bb	B	100	B							Primary
234	B 03 03100	8962500.0	443900.0	Granite	Gn Bb	B	100	Y							Primary
235	B 03 03200	8962600.0	443900.0	Granite	Gn Bb	B	100	Y							Primary
236	B 03 03300	8962700.0	443900.0	Granite	Gn Bb	B	100	LY							Primary
237	B 03 03400	8962800.0	443900.0	Ashlum	Qa	B	100	Y							Primary
238	B 03 03500	8962900.0	443900.0	Ashlum	Qa	B	100	G							Primary
239	B 03 03600	8963000.0	443900.0	Ashlum	Qa	B	100	Y							Primary
240	B 03 03700	8963100.0	443900.0	Ashlum	Qa	B	100	LY							Primary

\* 1. Grad. (M), New (F) or none (N); 2. Grad. 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, C1 A Layer, C2 B Layer, C3 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	F	H	Vegetation
		S	W						0	100	100	100					
241	B 0303800	8963200.0	443900.0	Granite	Gr11b	B	100	Y									Primary
242	B 0303900	8963300.0	443900.0	Granite	Gr11b	B	100	LY									Primary
243	B 0304000	8963400.0	443900.0	Granite	Gr11b	B	75	R									Primary
244	B 0304100	8963500.0	443900.0	Granite	Gr11b	B	80	Y									Primary
245	B 0304200	8963600.0	443900.0	Granite	Gr11b	B	100	Y									Primary
246	B 0304300	8963700.0	443900.0	Granite	Gr11b	B	100	Y									Primary
247	B 0304400	8963800.0	443900.0	Granite	Gr11b	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	Granite	Gr11b	B	90	Y									Primary
256	B 0305300	8964700.0	443900.0	Granite	Gr11b	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	Dg									Primary
259	B 0305600	8965000.0	443900.0	Granite	Gr11b	B	100	Y									Primary
260	B 0305700	8965100.0	443900.0	Granite	Gr11b	B	100	B									Primary
261	B 0305800	8965200.0	443900.0	Granite	Gr11b	B	100	B									Primary
262	B 0305900	8965300.0	443900.0	Granite	Gr11b	B	100	B									Primary
263	B 0306000	8965400.0	443900.0	Granite	Gr11b	B	100	B									Primary
264	B 0306100	8965500.0	443900.0	Granite	Gr11b	B	100	B									Primary
265	B 0306200	8965600.0	443900.0	Granite	Gr11b	B	100	B									Primary
266	B 0306300	8965700.0	443900.0	Granite	Gr11b	B	100	B									Primary
267	B 0306400	8965800.0	443900.0	Granite	Gr11b	B	100	B									Primary
268	B 0306500	8965900.0	443900.0	Granite	Gr11b	B	100	B									Primary
269	B 0306600	8966000.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	B									Primary
270	B 0306700	8966100.0	443900.0	Acidic volcanic rocks	Pu1v	B	75	B									Primary
271	B 0306800	8966200.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	Y									Primary
272	B 0306900	8966300.0	443900.0	Acidic volcanic rocks	Pu1v	B	80	Y									Primary
273	B 0307000	8966400.0	443900.0	Acidic volcanic rocks	Pu1v	B	75	YR									Primary
274	B 0307100	8966500.0	443900.0	Acidic volcanic rocks	Pu1v	B	75	Y									Primary
275	B 0307200	8966600.0	443900.0	Diorite	Qa	B	75	Y									Primary
276	B 0307300	8966700.0	443900.0	Acidic volcanic rocks	Pu1v	B	85	Y									Primary
277	B 0307400	8966800.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	Y									Primary
278	B 0307500	8966900.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	RB									Primary
279	B 0307600	8967000.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	PB									Primary
280	B 0307700	8967100.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	RB									Primary
281	B 0307800	8967200.0	443900.0	loft formation	Pu1v	B	100	RB									Primary
282	B 0307900	8967300.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	RB									Primary
283	B 0308000	8967400.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	RB									Primary
284	B 0308100	8967500.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	RE									Primary
285	B 0308200	8967600.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	RB									Primary
286	B 0308300	8967700.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	YB									Primary
287	B 0308400	8967800.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	YB									Primary
288	B 0308500	8967900.0	443900.0	Acidic volcanic rocks	Pu1v	B	100	YB									Primary
289	B 0308600	8968000.0	443900.0	Granite	Gr11b	B	100	YB									Primary
290	B 0308700	8968100.0	443900.0	Granite	Gr11b	B	100	Y									Primary
291	B 0308800	8968200.0	443900.0	Granite	Gr11b	B	80	Y									Primary
292	B 0308900	8968300.0	443900.0	Granite	Gr11b	B	90	Y									Primary
293	B 0309000	8968400.0	443900.0	Granite	Gr11b	B	90	YB									Primary
294	B 0309100	8968500.0	443900.0	Granite	Gr11b	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	Granite	Gr11b	B	80	Y									Primary
297	B 0309400	8968800.0	443900.0	Granite	Gr11b	B	80	Y									Primary
298	B 0309500	8968900.0	443900.0	Granite	Gr11b	B	60	Y									Primary
299	B 0309600	8969000.0	443900.0	Granite	Gr11b	B	70	Y									Primary
300	B 0309700	8969100.0	443900.0	Granite	Gr11b	B	70	Y									Primary

\*1 Grad (m) 2M, 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 (L), white (L), dark (D), dark (D); \*6 A Layer, \*7 A/B Layer, \*8 B Layer, \*9 C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Sed.	Depth (cm.)	Color	Soil Profile (cm)				Vegetation	
		S	W						0	100	G	S		T
301	B 0309900	8363200.0	443200.0	Granite	Grnp	B	60	Y					R C F W	Primary
302	B 0309300	8363300.0	443200.0	Granite	Grnp	B	70	Y					R C F W	Primary
303	B 0310000	8363400.0	443200.0	Granite	Grnp	B	100	Y					R C F W	Primary
304	B 0400000	8358400.0	445100.0	Granite	Grnp	B	100	YR					F S F D	Primary
305	B 0400100	8358500.0	445100.0	Granite	Grnp	B	100	YR					M S F D	Primary
306	B 0400200	8358600.0	445100.0	Granite	Grnp	B	75	YR					F S M D	Primary
307	B 0400300	8358700.0	445100.0	Granite	Grnp	B	100	YR					R S M D	Primary
308	B 0400400	8358800.0	445100.0	Granite	Grnp	B	70	YR					M S S D	Primary
309	B 0400500	8358900.0	445100.0	Granite	Grnp	B	75	YR					M S M D	Primary
310	B 0400600	8360000.0	445100.0	Granite	Grnp	B	90	YR					R S F D	Primary
311	B 0400700	8360100.0	445100.0	Granite	Grnp	B	90	YR					R S F D	Primary
312	B 0400800	8360200.0	445100.0	Granite	Grnp	B	100	YR					R S F D	Primary
313	B 0400900	8360300.0	445100.0	Quartzite	Puis	B	90	YR					M S F D	Primary
314	B 0401000	8360400.0	445100.0	Quartzite	Puis	B	100	YR					R S F D	Primary
315	B 0401100	8360500.0	445100.0	Quartzite	Puis	B	100	R					R C F D	Primary
316	B 0401200	8360600.0	445100.0	Quartzite	Puis	B	100	YR					R S F D	Primary
317	B 0401300	8360700.0	445100.0	Quartzite	Puis	B	100	YR					R S F D	Primary
318	B 0401400	8360800.0	445100.0	Quartzite	Puis	B	100	Y					R C F D	Primary
319	B 0401500	8360900.0	445100.0	Granite	Grnb	B	100	YR					F S F D	Primary
320	B 0401600	8361000.0	445100.0	Granite	Grnb	B	80	YR					R S F D	Primary
321	B 0401700	8361100.0	445100.0	Granite	Grnb	B	100	YR					R S F D	Primary
322	B 0401800	8361200.0	445100.0	Granite	Grnb	B	100	YR					R S F D	Primary
323	B 0401900	8361300.0	445100.0	Granite	Grnb	B	100	YR					R S F D	Primary
324	B 0402000	8361400.0	445100.0	Granite	Grnb	B	100	YR					R S F D	Primary
325	B 0402100	8361500.0	445100.0	Granite	Grnb	B	100	Y					R S F D	Primary
326	B 0402200	8361600.0	445100.0	Granite	Grnb	B	100	Y					R S F D	Primary
327	B 0402300	8361700.0	445100.0	Granite	Grnb	B	100	YR					R S F D	Primary
328	B 0402400	8361800.0	445100.0	Granite	Grnb	B	100	YR					R S M D	Primary
329	B 0402500	8361900.0	445100.0	Granite	Grnb	B	100	Y					R S M D	Primary
330	B 0402600	8362000.0	445100.0	Granite	Grnb	B	100	RG					R S M D	Primary
331	B 0402700	8362100.0	445100.0	Granite	Grnb	B	100	Y					R S F D	Primary
332	B 0402800	8362200.0	445100.0	Albunium	Oa	B	100	G					F C F W	Secondary
333	B 0402900	8362300.0	445100.0	Albunium	Oa	B	50	GW					F S F W	Secondary
334	B 0403000	8362400.0	445100.0	Albunium	Oa	B	50	GW					M S F W	Secondary
335	B 0403100	8362500.0	445100.0	Granite	Grnb	B	70	YR					M S M D	Primary
336	B 0403200	8362600.0	445100.0	Granite	Grnb	B	70	YR					M S M D	Primary
337	B 0403300	8362700.0	445100.0	Granite	Grnb	B	80	YR					R S M D	Primary
338	B 0403400	8362800.0	445100.0	Granite	Grnb	B	80	R					F S M D	Primary
339	B 0403500	8362900.0	445100.0	Granite	Grnb	B	50	BR					F S M D	Primary
340	B 0403600	8363000.0	445100.0	Granite	Grnb	B	50	B					R C F D	Secondary
341	B 0403700	8363100.0	445100.0	Granite	Grnb	B	50	B					R C F D	Secondary
342	B 0403800	8363200.0	445100.0	Granite	Grnb	B	50	LB					R C F D	Secondary
343	B 0403900	8363300.0	445100.0	Granite	Grnb	B	50	B					R C F D	Secondary
344	B 0404000	8363400.0	445100.0	Granite	Grnb	B	50	B					R C F D	Secondary
345	B 0404100	8363500.0	445100.0	Granite	Grnb	B	50	B					R C F D	Secondary
346	B 0404200	8363600.0	445100.0	Granite	Grnb	B	50	B					R C F D	Secondary
347	B 0404300	8363700.0	445100.0	Granite	Grnb	B	60	LB					F C F D	Secondary
348	B 0404400	8363800.0	445100.0	Granite	Grnb	B	40	LB					F C F D	Secondary
349	B 0404500	8363900.0	445100.0	Granite	Grnb	B	50	LB					F C F D	Secondary
350	B 0404600	8364000.0	445100.0	Granite	Grnb	B	60	B					F C F D	Secondary
351	B 0404700	8364100.0	445100.0	Granite	Grnb	B	60	B					R C F D	Secondary
352	B 0404800	8364200.0	445100.0	Granite	Grnb	B	60	GB					R C F D	Secondary
353	B 0404900	8364300.0	445100.0	Granite	Grnb	B	100	G					R C F D	Secondary
354	B 0405000	8364400.0	445100.0	Albunium	Oa	B	80	LG					F S F D	Primary
355	B 0405100	8364500.0	445100.0	Albunium	Oa	B	60	LRB					M S F D	Primary
356	B 0405200	8364600.0	445100.0	Granite	Grnb	B	70	RB					R C F D	Primary
357	B 0405300	8364700.0	445100.0	Granite	Grnb	B	70	LB					F S F D	Primary
358	B 0405400	8364800.0	445100.0	Albunium	Oa	B	90	LG					R S F D	Primary
359	B 0405500	8364900.0	445100.0	Granite	Grnb	B	75	LRB					R S M D	Primary
360	B 0405600	8365000.0	445100.0	Granite	Grnb	B	75	RB					R C 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) \* B Down, G grey, R red, Y yellow, W white, L light, D dark, C - A layer, S/A/B layer, M B layer, T/T 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					
361	B 0405200	8955100.0	445100.0	Bi granite	Grill b	B	82	RB							Primary
362	B 0405800	8955200.0	445100.0	Bi granite	Grill b	B	92	RB							Primary
363	B 0405900	8955300.0	445100.0	Bi granite	Grill b	B	70	RB							Primary
364	B 0406000	8955400.0	445100.0	Bi granite	Grill b	B	75	RB							Primary
365	B 0406100	8955500.0	445100.0	Bi granite	Grill b	B	60	DRB							Primary
366	B 0406200	8955600.0	445100.0	Bi granite	Grill b	B	70	RB							Primary
367	B 0406300	8955700.0	445100.0	Bi granite	Grill b	B	60	YB							Primary
368	B 0406400	8955800.0	445100.0	Bi granite	Grill b	B	70	LG							Primary
369	B 0406500	8955900.0	445100.0	Bi granite	Grill b	B	90	WG							Primary
370	B 0406600	8956000.0	445100.0	Bi granite	Grill b	B	90	BY							Primary
371	B 0406700	8956100.0	445100.0	Bi granite	Grill b	B	90	RY							Primary
372	B 0406800	8956200.0	445100.0	Bi granite	Grill b	B	90	Y							Primary
373	B 0406900	8956300.0	445100.0	Bi granite	Grill b	B	90	Y							Primary
374	B 0407000	8956400.0	445100.0	Afluyum	Oa	B	80	GY							Primary
375	B 0407100	8956500.0	445100.0	Afluyum	Oa	B	100	GY							Primary
376	B 0407200	8956600.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
377	B 0407300	8956700.0	445100.0	Acidic volcanic rocks	Pulv	B	60	YB							Primary
378	B 0407400	8956800.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
379	B 0407500	8956900.0	445100.0	Acidic volcanic rocks	Pulv	B	70	YR							Primary
380	B 0407600	8957000.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
381	B 0407700	8957100.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
382	B 0407800	8957200.0	445100.0	Acidic volcanic rocks	Pulv	B	90	YR							Primary
383	B 0407900	8957300.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
384	B 0408000	8957400.0	445100.0	Acidic volcanic rocks	Pulv	B	80	BY							Primary
385	B 0408100	8957500.0	445100.0	Acidic volcanic rocks	Pulv	B	90	RY							Primary
386	B 0408200	8957600.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
387	B 0408300	8957700.0	445100.0	Acidic volcanic rocks	Pulv	B	80	YR							Primary
388	B 0408400	8957800.0	445100.0	Acidic volcanic rocks	Pulv	B	100	BY							Primary
389	B 0408500	8957900.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
390	B 0408600	8958000.0	445100.0	Acidic volcanic rocks	Pulv	B	100	YR							Primary
391	B 0408700	8958100.0	445100.0	Granite porphyry	Grup	B	90	R							Primary
392	B 0408800	8958200.0	445100.0	Granite porphyry	Grup	B	90	YR							Primary
393	B 0408900	8958300.0	445100.0	Granite porphyry	Grup	B	80	YR							Primary
394	B 0409000	8958400.0	445100.0	Granite porphyry	Grup	B	100	Y/YB							Primary
395	B 0409100	8958500.0	445100.0	Granite porphyry	Grup	B	100	YR							Primary
396	B 0409200	8958600.0	445100.0	Granite porphyry	Grup	B	100	YR							Primary
397	B 0409300	8958700.0	445100.0	Granite porphyry	Grup	B	80	YB							Primary
398	B 0409400	8958800.0	445100.0	Granite porphyry	Grup	B	100	YB							Primary
399	B 0409500	8958900.0	445100.0	Granite porphyry	Grup	B	100	R							Primary
400	B 0409600	8959000.0	445100.0	Granite porphyry	Grup	B	100	YB							Primary
401	B 0409700	8959100.0	445100.0	Granite porphyry	Grup	B	100	YB							Primary
402	B 0409800	8959200.0	445100.0	Granite porphyry	Grup	B	100	YR							Primary
403	B 0409900	8959300.0	445100.0	Granite porphyry	Grup	B	80	YB							Primary
404	B 0410000	8959400.0	445100.0	Granite porphyry	Grup	B	90	YB							Primary
405	B 0500000	8959400.0	446300.0	Bi granite	Grupc	B	75	R							Primary
406	B 0500100	8959500.0	446300.0	Bi granite	Grupc	B	80	YB							Primary
407	B 0500200	8959600.0	446300.0	Bi granite	Grupc	B	100	YB							Primary
408	B 0500300	8959700.0	446300.0	Bi granite	Grupc	B	90	LB							Primary
409	B 0500400	8959800.0	446300.0	Bi granite	Grupc	B	75	YB							Primary
410	B 0500500	8959900.0	446300.0	Bi granite	Grupc	B	100	YB							Primary
411	B 0500600	8960000.0	446300.0	Bi granite	Grupc	B	90	RB							Primary
412	B 0500700	8960100.0	446300.0	Bi granite	Grupc	B	92	RB							Primary
413	B 0500800	8960200.0	446300.0	Bi granite	Grupc	B	70	RB							Primary
414	B 0500900	8960300.0	446300.0	Bi granite	Grupc	B	100	RB							Primary
415	B 0501000	8960400.0	446300.0	Bi granite	Grupc	B	100	RB							Primary
416	B 0501100	8960500.0	446300.0	Bi granite	Grupc	B	90	RB							Primary
417	B 0501200	8960600.0	446300.0	Quartzite	Gris	B	75	RB							Primary
418	B 0501300	8960700.0	446300.0	Quartzite	Gris	B	90	YB							Primary
419	B 0501400	8960800.0	446300.0	Quartzite	Gris	B	90	B							Primary
420	B 0501500	8960900.0	446300.0	Quartzite	Gris	B	60	DB							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 Layer, C A/B Layer, B Layer, C Layer.

Sample List for Soil Geochemistry

Sar. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation
		S	W						0	100	G	S	
421	8.05.01800	8961000.0	446300.0	Bi granite	Gn II b	B	80	LB/Y					Primary
422	8.05.01700	8961100.0	446300.0	Bi granite	Gn II b	B	100	LG					Primary
423	8.05.01800	8961200.0	446300.0	Bi granite	Gn II b	B	100	LB					Primary
424	8.05.01800	8961300.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
425	8.05.02000	8961400.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
426	8.05.02100	8961500.0	446300.0	Bi granite	Gn II b	B	100	YR					Primary
427	8.05.02200	8961600.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
428	8.05.02300	8961700.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
429	8.05.02400	8961800.0	446300.0	Bi granite	Gn II b	B	100	Y					Primary
430	8.05.02500	8961900.0	446300.0	Bi granite	Gn II b	B	100	Y					Primary
431	8.05.02600	8962000.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
432	8.05.02700	8962100.0	446300.0	Bi granite	Gn II b	B	100	R					Primary
433	8.05.02800	8962200.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
434	8.05.02900	8962300.0	446300.0	Bi granite	Gn II b	B	100	YB/B					Primary
435	8.05.03000	8962400.0	446300.0	Bi granite	Gn II b	B	100	YB/B					Primary
436	8.05.03100	8962500.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
437	8.05.03200	8962600.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
438	8.05.03300	8962700.0	446300.0	Albium	Qa	B	100	YB					Primary
439	8.05.03400	8962800.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
440	8.05.03500	8962900.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
441	8.05.03600	8963000.0	446300.0	Bi granite	Gn II b	B	100	RG					Primary
442	8.05.03700	8963100.0	446300.0	Bi granite	Gn II b	B	100	RG					Primary
443	8.05.03800	8963200.0	446300.0	Bi granite	Gn II b	B	100	R					Primary
444	8.05.03900	8963300.0	446300.0	Bi granite	Gn II b	B	80	R					Primary
445	8.05.04000	8963400.0	446300.0	Bi granite	Gn II b	B	100	RG					Primary
446	8.05.04100	8963500.0	446300.0	Bi granite	Gn II b	B	90	YB					Primary
447	8.05.04200	8963600.0	446300.0	Albium	Qa	B	100	LB					Secondary
448	8.05.04300	8963700.0	446300.0	Bi granite	Gn II b	B	90	R					Primary
449	8.05.04400	8963800.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
450	8.05.04500	8963900.0	446300.0	Bi granite	Gn II b	B	100	R					Primary
451	8.05.04600	8964000.0	446300.0	Bi granite	Gn II b	B	100	RB					Primary
452	8.05.04700	8964100.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
453	8.05.04800	8964200.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
454	8.05.04900	8964300.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
455	8.05.05000	8964400.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
456	8.05.05100	8964500.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
457	8.05.05200	8964600.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
458	8.05.05300	8964700.0	446300.0	Bi granite	Gn II b	B	100	YB					Primary
459	8.05.05400	8964800.0	446300.0	Bi granite	Gn II b	B	100	BY					Primary
460	8.05.05500	8964900.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
461	8.05.05600	8965000.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
462	8.05.05700	8965100.0	446300.0	Bi granite	Gn II b	B	100	BY					Primary
463	8.05.05800	8965200.0	446300.0	Bi granite	Gn II b	B	100	BY					Primary
464	8.05.05900	8965300.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
465	8.05.06000	8965400.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
466	8.05.06100	8965500.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
467	8.05.06200	8965600.0	446300.0	Bi granite	Gn II b	B	100	BY					Primary
468	8.05.06300	8965700.0	446300.0	Bi granite	Gn II b	B	100	BY					Primary
469	8.05.06400	8965800.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
470	8.05.06500	8965900.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
471	8.05.06600	8966000.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
472	8.05.06700	8966100.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
473	8.05.06800	8966200.0	446300.0	Bi granite	Gn II b	B	100	B					Primary
474	8.05.06900	8966300.0	446300.0	Bi granite	Gn II b	B	100	BY					Primary
475	8.05.07000	8966400.0	446300.0	Bi granite	Gn II b	B	100	BY					Primary
476	8.05.07100	8966500.0	446300.0	Albium	Qa	B	100	YG					Primary
477	8.05.07200	8966600.0	446300.0	Albium	Qa	B	100	YG					Primary
478	8.05.07300	8966700.0	446300.0	Albium	Qa	B	70	R					Primary
479	8.05.07400	8966800.0	446300.0	Bi granite	Gn II b	B	80	B					Primary
480	8.05.07500	8966900.0	446300.0	Bi granite	Gn II 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 Down, G grey, R red, Y yellow, W white, L light, D dark, A Layer, E1 E2 E3 A/B Layer, E4 B Layer, E5 E6 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											
481	B 05 07600	8967000.0	446300.0	Bir granite	Gri B b	B	92	R						Primary
482	B 05 07700	8967100.0	446300.0	Acidic volcanic rocks	Puiv	B	70	R						Primary
483	B 05 07800	8967200.0	446300.0	Acidic volcanic rocks	Puiv	B	70	R						Primary
484	B 05 07900	8967300.0	446300.0	Acidic volcanic rocks	Puiv	B	85	R						Primary
485	B 05 08000	8967400.0	446300.0	Acidic volcanic rocks	Puiv	B	80	R						Primary
486	B 05 08100	8967500.0	446300.0	Acidic volcanic rocks	Puiv	B	80	R						Primary
487	B 05 08200	8967600.0	446300.0	Alluvium (?)	Ca	B	60	R						Primary
488	B 05 08300	8967700.0	446300.0	Alluvium (?)	Ca	B	60	LG						Primary
489	B 05 08400	8967800.0	446300.0	Granite porphyry	Grup	B	90	Y						Primary
490	B 05 08500	8967900.0	446300.0	Granite porphyry	Grup	B	100	YB						Primary
491	B 05 08600	8968000.0	446300.0	Granite porphyry	Grup	B	70	Y						Primary
492	B 05 08700	8968100.0	446300.0	Granite porphyry	Grup	B	80	R						Primary
493	B 05 08800	8968200.0	446300.0	Granite porphyry	Grup	B	70	R						Primary
494	B 05 08900	8968300.0	446300.0	Granite porphyry	Grup	B	40	YB						Primary
495	B 05 09000	8968400.0	446300.0	Granite porphyry	Grup	B	30	YB						Primary
496	B 05 09100	8968500.0	446300.0	Granite porphyry	Grup	B	30	YB						Primary
497	B 05 09200	8968600.0	446300.0	Alluvium	Ca	B	30	DB						Primary
498	B 05 09300	8968700.0	446300.0	Granite porphyry	Grup	B	40	DB						Primary
499	B 05 09400	8968800.0	446300.0	Granite porphyry	Grup	B	40	DB						Primary
500	B 05 09500	8968900.0	446300.0	Granite porphyry	Grup	B	30	B						Primary
501	B 05 09600	8969000.0	446300.0	Granite porphyry	Grup	B	30	B						Primary
502	B 05 09700	8969100.0	446300.0	Granite porphyry	Grup	B	80	Y						Primary
503	B 05 09800	8969200.0	446300.0	Granite porphyry	Grup	B	60	B						Primary
504	B 05 09900	8969300.0	446300.0	Granite porphyry	Grup	B	60	YB						Primary
505	B 05 10000	8969400.0	446300.0	Granite porphyry	Grup	B	40	RB						Primary
506	B 06 00000	8959400.0	447500.0	Bir granite	Grup	B	70	B/R						Primary
507	B 06 00100	8959500.0	447500.0	Bir granite	Grup	B	60	LB						Primary
508	B 06 00200	8959600.0	447500.0	Bir granite	Grup	B	60	YB						Primary
509	B 06 00300	8959700.0	447500.0	Bir granite	Grup	B	65	LB						Primary
510	B 06 00400	8959800.0	447500.0	Bir granite	Grup	B	30	B						Primary
511	B 06 00500	8959900.0	447500.0	Bir granite	Grup	B	75	B/R						Primary
512	B 06 00600	8960000.0	447500.0	Bir granite	Grup	B	75	YB						Primary
513	B 06 00700	8960100.0	447500.0	Bir granite	Grup	B	50	B						Primary
514	B 06 00800	8960200.0	447500.0	Bir granite	Grup	B	100	Y						Primary
515	B 06 00900	8960300.0	447500.0	Bir granite	Grup	B	75	YB						Primary
516	B 06 01000	8960400.0	447500.0	Bir granite	Grup	B	85	YB						Primary
517	B 06 01100	8960500.0	447500.0	Bir granite	Grup	B	90	YB						Primary
518	B 06 01200	8960600.0	447500.0	Bir granite	Grup	B	40	B						Primary
519	B 06 01300	8960700.0	447500.0	Bir granite	Grup	B	80	LB						Primary
520	B 06 01400	8960800.0	447500.0	Bir granite	Grup	B	95	Y						Primary
521	B 06 01500	8960900.0	447500.0	Bir granite	Grup	B	60	LB						Primary
522	B 06 01600	8961000.0	447500.0	Bir granite	Grup	B	80	YB						Primary
523	B 06 01700	8961100.0	447500.0	Bir granite	Gri B b	B	100	LB						Primary
524	B 06 01800	8961200.0	447500.0	Bir granite	Gri B b	B	45	B						Primary
525	B 06 01900	8961300.0	447500.0	Bir granite	Gri B b	B	80	Y						Primary
526	B 06 02000	8961400.0	447500.0	Bir granite	Gri B b	B	90	Y						Primary
527	B 06 02100	8961500.0	447500.0	Bir granite	Gri B b	B	50	B						Primary
528	B 06 02200	8961600.0	447500.0	Bir granite	Gri B b	B	100	Y						Primary
529	B 06 02300	8961700.0	447500.0	Bir granite	Gri B b	B	100	Y						Primary
530	B 06 02400	8961800.0	447500.0	Bir granite	Gri B b	B	80	Y						Primary
531	B 06 02500	8961900.0	447500.0	Bir granite	Gri B b	B	90	LB						Primary
532	B 06 02600	8962000.0	447500.0	Bir granite	Gri B b	B	75	LB						Primary
533	B 06 02700	8962100.0	447500.0	Bir granite	Gri B b	B	100	YB						Secondary
534	B 06 02800	8962200.0	447500.0	Bir granite	Gri B b	B	100	YB/B						Primary
535	B 06 02900	8962300.0	447500.0	Bir granite	Gri B b	B	100	YB						Primary
536	B 06 03000	8962400.0	447500.0	Bir granite	Gri B b	B	100	YB						Primary
537	B 06 03100	8962500.0	447500.0	Bir granite	Gri B b	B	100	B						Primary
538	B 06 03200	8962600.0	447500.0	Bir granite	Gri B b	B	100	B/YB						Primary
539	B 06 03300	8962700.0	447500.0	Bir granite	Gri B b	B	100	YB						Primary
540	B 06 03400	8962800.0	447500.0	Bir granite	Gri B b	B	100	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; A Layer, B/B A/B Layer, B 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)				Vegetation	
		S	W						0	100	G	S		T
541	80603500	8962900.0	447500.0	Granite	GrlB	B	100	G					F C F W	Primary
542	80603600	8963000.0	447500.0	Granite	GrlB	B	100	B					R C S F W	Primary
543	80603700	8963100.0	447500.0	Aluminum	Oa	B	100	G					R C S F W	Primary
544	80603800	8963200.0	447500.0	Aluminum	Oa	B	100	G					F S F W	Secondary
545	80603900	8963300.0	447500.0	Aluminum	Oa	B	100	G					F S F W	Secondary
546	80604000	8963400.0	447500.0	Granite	GrlB	B	100	YB					R C S F W	Secondary
547	80604100	8963500.0	447500.0	Granite	GrlB	B	70	LB					R S F W	Primary
548	80604200	8963600.0	447500.0	Granite	GrlB	B	75	B					M C M W	Primary
549	80604300	8963700.0	447500.0	Granite	GrlB	B	80	LB					M S F W	Primary
550	80604400	8963800.0	447500.0	Granite	GrlB	B	80	YB					M C F W	Primary
551	80604500	8963900.0	447500.0	Granite	GrlB	B	100	LB					M C F W	Secondary
552	80604600	8964000.0	447500.0	Granite	GrlB	B	100	LB					R C F W	Primary
553	80604700	8964100.0	447500.0	Granite	GrlB	B	100	LB					M C F W	Primary
554	80604800	8964200.0	447500.0	Granite	GrlB	B	100	LB					R C F W	Primary
555	80604900	8964300.0	447500.0	Granite	GrlB	B	100	Y					R C F W	Secondary
556	80605000	8964400.0	447500.0	Granite	GrlB	B	75	LB					M C M W	Primary
557	80605100	8964500.0	447500.0	Granite	GrlB	B	100	LB					M C M W	Primary
558	80605200	8964600.0	447500.0	Granite	GrlB	B	50	B					M C F W	Primary
559	80605300	8964700.0	447500.0	Granite	GrlB	B	90	B					M C F W	Primary
560	80605400	8964800.0	447500.0	Granite	GrlB	B	75	YB					M C M W	Primary
561	80605500	8964900.0	447500.0	Granite	GrlB	B	75	LB					M C M W	Primary
562	80605600	8965000.0	447500.0	Granite	GrlB	B	100	B					R C F W	Primary
563	80605700	8965100.0	447500.0	Granite	GrlB	B	100	B					R C F W	Primary
564	80605800	8965200.0	447500.0	Granite	GrlB	B	100	YB					R C M W	Primary
565	80605900	8965300.0	447500.0	Granite	GrlB	B	25	B					F S S W	Primary
566	80606000	8965400.0	447500.0	Granite	GrlB	B	80	Y					M C S W	Primary
567	80606100	8965500.0	447500.0	Granite	GrlB	B	100	R					R C M W	Primary
568	80606200	8965600.0	447500.0	Granite	GrlB	B	100	LB					R C M W	Primary
569	80606300	8965700.0	447500.0	Granite	GrlB	B	100	B					R C M W	Primary
570	80606400	8965800.0	447500.0	Granite	GrlB	B	100	LB					R C F W	Primary
571	80606500	8965900.0	447500.0	Dabase	Oa	B	100	B					R C M W	Primary
572	80606600	8966000.0	447500.0	Dabase	Oa	B	100	B					R C M W	Primary
573	80606700	8966100.0	447500.0	Dabase	Oa	B	100	B					R C M W	Primary
574	80606800	8966200.0	447500.0	Granite	GrlB	B	100	B					R C F W	Primary
575	80606900	8966300.0	447500.0	Granite	GrlB	B	100	B					F C F W	Primary
576	80607000	8966400.0	447500.0	Granite	GrlB	B	100	B					R C M W	Primary
577	80607100	8966500.0	447500.0	Granite	GrlB	B	100	B					R C M W	Primary
578	80607200	8966600.0	447500.0	Granite	GrlB	B	100	B					R C M W	Primary
579	80607300	8966700.0	447500.0	Granite	GrlB	B	100	B					R C M W	Primary
580	80607400	8966800.0	447500.0	Granite	GrlB	B	100	B					R C M W	Primary
581	80607500	8966900.0	447500.0	Aluminum	Oa	B	75	G					R C F W	Primary
582	80607600	8967000.0	447500.0	Aluminum	Oa	B	100	G					R C F W	Primary
583	80607700	8967100.0	447500.0	Aluminum	Oa	B	100	G					R C F W	Primary
584	80607800	8967200.0	447500.0	Granite	GrlB	B	100	LB					R C F W	Primary
585	80607900	8967300.0	447500.0	Granite	GrlB	B	100	B					R C F W	Primary
586	80608000	8967400.0	447500.0	Granite	GrlB	B	100	B					R C F W	Primary
587	80608100	8967500.0	447500.0	Granite	GrlB	B	100	LB					R C M O	Primary
588	80608200	8967600.0	447500.0	Aluminum	Oa	B	100	GY					R C S W	Primary
589	80608300	8967700.0	447500.0	Acidic volcanic rocks	Puiv	B	100	R					R C S W	Primary
590	80608400	8967800.0	447500.0	Acidic volcanic rocks	Puiv	B	100	R					R C M W	Primary
591	80608500	8967900.0	447500.0	Acidic volcanic rocks	Puiv	B	100	R					R C M W	Primary
592	80608600	8968000.0	447500.0	Acidic volcanic rocks	Puiv	B	100	R					R C M W	Primary
593	80608700	8968100.0	447500.0	Acidic volcanic rocks	Puiv	B	75	B					M C M W	Primary
594	80608800	8968200.0	447500.0	Acidic volcanic rocks	Puiv	B	75	B					R C S W	Primary
595	80608900	8968300.0	447500.0	Acidic volcanic rocks	Puiv	B	100	B					R C S W	Primary
596	80609000	8968400.0	447500.0	Acidic volcanic rocks	Puiv	B	90	YR					R C F D	Primary
597	80609100	8968500.0	447500.0	Granite porphyry	Grup	B	80	YB					M C F D	Primary
598	80609200	8968600.0	447500.0	Granite porphyry	Grup	B	100	Y					R C F D	Primary
599	80609300	8968700.0	447500.0	Granite porphyry	Grup	B	70	Y					R C F D	Primary
600	80609400	8968800.0	447500.0	Granite porphyry	Grup	B	80	YR					R C F D	Primary

1. Grav. 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 5. A Layer, B/C 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					
601	B 0609500	8368300.0	447500.0	Granite Porphyry	Group	B	89	YR							Primary
602	B 0609600	8368000.0	447500.0	Granite Porphyry	Group	B	60	YR							Primary
603	B 0609700	8368100.0	447500.0	Granite Porphyry	Group	B	60	YR							Primary
604	B 0609800	8368200.0	447500.0	Granite Porphyry	Group	B	80	YR							Primary
605	B 0609900	8368300.0	447500.0	Granite Porphyry	Group	B	100	YR							Primary
606	B 0610000	8368300.0	447500.0	Granite Porphyry	Group	B	100	YR							Primary
607	B 0700000	8359400.0	448700.0	Bi granite	Group	B	20	B							Secondary
608	B 0700100	8359500.0	448700.0	Bi granite	Group	B	40	B							Secondary
609	B 0700200	8359600.0	448700.0	Bi granite	Group	B	50	B							Secondary
610	B 0700300	8359700.0	448700.0	Bi granite	Group	B	60	B							Secondary
611	B 0700400	8359800.0	448700.0	Bi granite	Group	B	60	B							Secondary
612	B 0700500	8359900.0	448700.0	Bi granite	Group	B	50	B							Secondary
613	B 0700600	8360000.0	448700.0	Bi granite	Group	B	80	B							Secondary
614	B 0700700	8360100.0	448700.0	Bi granite	Group	B	55	DG							Secondary
615	B 0700800	8360200.0	448700.0	Bi granite	Group	B	30	DG							Secondary
616	B 0700900	8360300.0	448700.0	Bi granite	Group	B	75	B							Secondary
617	B 0701000	8360400.0	448700.0	Bi granite	Group	B	60	YB							Secondary
618	B 0701100	8360500.0	448700.0	Bi granite	Group	B	60	B							Secondary
619	B 0701200	8360600.0	448700.0	Bi granite	Group	B	75	B							Secondary
620	B 0701300	8360700.0	448700.0	Bi granite	Group	B	50	B							Secondary
621	B 0701400	8360800.0	448700.0	Bi granite	Group	B	60	B							Secondary
622	B 0701500	8360900.0	448700.0	Bi granite	Group	B	40	B							Secondary
623	B 0701600	8361000.0	448700.0	Bi granite	Gr II b	B	60	RB							Secondary
624	B 0701700	8361100.0	448700.0	Bi granite	Gr II b	B	60	B							Secondary
625	B 0701800	8361200.0	448700.0	Bi granite	Gr II b	B	65	B							Secondary
626	B 0701900	8361300.0	448700.0	Bi granite	Gr II b	B	45	B							Secondary
627	B 0702000	8361400.0	448700.0	Bi granite	Gr II b	B	45	B							Secondary
628	B 0702100	8361500.0	448700.0	Bi granite	Gr II b	B	55	B							Secondary
629	B 0702200	8361600.0	448700.0	Bi granite	Gr II b	B	45	LB							Secondary
630	B 0702300	8361700.0	448700.0	Bi granite	Gr II b	B	40	LB							Secondary
631	B 0702400	8361800.0	448700.0	Bi granite	Gr II b	B	50	LB							Secondary
632	B 0702500	8361900.0	448700.0	Bi granite	Gr II b	B	70	B							Secondary
633	B 0702600	8362000.0	448700.0	Bi granite	Gr II b	B	65	YB							Secondary
634	B 0702700	8362100.0	448700.0	Bi granite	Gr II b	B	55	B							Secondary
635	B 0702800	8362200.0	448700.0	Bi granite	Gr II b	B	60	LB							Secondary
636	B 0702900	8362300.0	448700.0	Bi granite	Gr II b	B	50	LB							Secondary
637	B 0703000	8362400.0	448700.0	Bi granite	Gr II b	B	30	LB							Secondary
638	B 0703100	8362500.0	448700.0	Bi granite	Gr II b	B	45	LB							Secondary
639	B 0703200	8362600.0	448700.0	Bi granite	Gr II b	B	65	RB							Secondary
640	B 0703300	8362700.0	448700.0	Bi granite	Gr II b	B	60	LB							Secondary
641	B 0703400	8362800.0	448700.0	Bi granite	Gr II b	B	70	LB							Secondary
642	B 0703500	8362900.0	448700.0	Bi granite	Gr II b	B	65	B							Secondary
643	B 0703600	8363000.0	448700.0	Bi granite	Gr II b	B	55	LB							Secondary
644	B 0703700	8363100.0	448700.0	Bi granite	Gr II b	B	60	LB							Secondary
645	B 0703800	8363200.0	448700.0	Bi granite	Gr II b	B	55	B							Secondary
646	B 0703900	8363300.0	448700.0	Bi granite	Gr II b	B	70	B							Secondary
647	B 0704000	8363400.0	448700.0	Bi granite	Gr II b	B	60	B							Secondary
648	B 0704100	8363500.0	448700.0	Bi granite	Gr II b	B	60	B							Secondary
649	B 0704200	8363600.0	448700.0	Bi granite	Gr II b	B	60	YB							Secondary
650	B 0704300	8363700.0	448700.0	Alluvium	Qa	B	65	RB							Secondary
651	B 0704400	8363800.0	448700.0	Alluvium	Qa	B	70	YB							Secondary
652	B 0704500	8363900.0	448700.0	Alluvium	Qa	B	60	YB							Secondary
653	B 0704600	8364000.0	448700.0	Stream sediments	Qa	Stream	70	LY							Secondary
654	B 0704700	8364100.0	448700.0	Stream sediments	Qa	Stream	20	LY							Secondary
655	B 0704800	8364200.0	448700.0	Alluvium	Qa	B	75	LG							Secondary
656	B 0704900	8364300.0	448700.0	Alluvium	Qa	B	60	LG							Secondary
657	B 0705000	8364400.0	448700.0	Bi granite	Gr II b	B	60	B							Secondary
658	B 0705100	8364500.0	448700.0	Bi granite	Gr II b	B	75	B							Secondary
659	B 0705200	8364600.0	448700.0	Bi granite	Gr II b	B	40	B							Secondary
660	B 0705300	8364700.0	448700.0	Bi granite	Gr II b	B	60	B							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, D dark; A Layer, E23 A/B Layer, B Layer, C22 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
661	80705400	8364800.0	448700.0	Bi granite	Grupb	B	45	LB					F S F D	Secondary
662	80705500	8364900.0	448700.0	Bi granite	Grupb	B	50	B					F C F D	Secondary
663	80705600	8365000.0	448700.0	Bi granite	Grupb	B	55	YB					R C F D	Secondary
664	80705700	8365100.0	448700.0	Alluvium	Qa	B	75	LG					F C F D	Secondary
665	80705800	8365200.0	448700.0	Bi granite	Grupb	B	50	LB					R C F D	Secondary
666	80705900	8365300.0	448700.0	Bi granite	Grupb	B	55	RB					M C F D	Secondary
667	80706000	8365400.0	448700.0	Bi granite	Grupb	B	50	LB					M C F D	Secondary
668	80706100	8365500.0	448700.0	Bi granite	Grupb	B	45	YB					F C F D	Secondary
669	80706200	8365600.0	448700.0	Bi granite	Grupb	B	60	GB					F C F D	Secondary
670	80706300	8365700.0	448700.0	Bi granite	Grupb	B	70	YB					R C F D	Secondary
671	80706400	8365800.0	448700.0	Bi granite	Grupb	B	50	GB					F C F D	Secondary
672	80706500	8365900.0	448700.0	Bi granite	Grupb	B	55	LG					R C F D	Secondary
673	80706600	8366000.0	448700.0	Bi granite	Grupb	B	70	GY					R C F D	Secondary
674	80706700	8366100.0	448700.0	Bi granite	Grupb	B	70	Y					R C F D	Secondary
675	80706800	8366200.0	448700.0	Bi granite	Grupb	B	45	LY					F C F D	Secondary
676	80706900	8366300.0	448700.0	Dabase	Ds	B	50	RB					R C F D	Secondary
677	80707000	8366400.0	448700.0	Dabase	Ds	B	50	YB					F C F D	Secondary
678	80707100	8366500.0	448700.0	Dabase	Ds	B	45	YB					F C F D	Secondary
679	80707200	8366600.0	448700.0	Dabase	Ds	B	40	YB					M C F D	Secondary
680	80707300	8366700.0	448700.0	Bi granite	Grupb	B	50	LY					R C F D	Secondary
681	80707400	8366800.0	448700.0	Bi granite	Grupb	B	35	G					F C F D	Secondary
682	80707500	8366900.0	448700.0	Bi granite	Grupb	B	40	LG					R C F D	Secondary
683	80707600	8367000.0	448700.0	Bi granite	Grupb	B	50	LG					R C F D	Secondary
684	80707700	8367100.0	448700.0	Bi granite	Grupb	B	50	LY					R C F D	Secondary
685	80707800	8367200.0	448700.0	Alluvium	Qa	B	80	LG					R C F D	Secondary
686	80707900	8367300.0	448700.0	Alluvium	Qa	B	70	GB					R C F D	Secondary
687	80708000	8367400.0	448700.0	Alluvium	Qa	B	20	GB					R C F D	Secondary
688	80708100	8367500.0	448700.0	Alluvium	Qa	B	50	B					R C F D	Secondary
689	80708200	8367600.0	448700.0	Alluvium	Qa	B	50	B					R C F D	Secondary
690	80708300	8367700.0	448700.0	Alluvium	Qa	B	55	B					R C F D	Secondary
691	80708400	8367800.0	448700.0	Alluvium	Qa	B	50	LG					R C F D	Secondary
692	80708500	8367900.0	448700.0	Bi granite	Grupb	B	50	B					R C F D	Secondary
693	80708600	8368000.0	448700.0	Bi granite	Grupb	B	55	RB					R C F D	Secondary
694	80708700	8368100.0	448700.0	Bi granite	Grupb	B	60	RB					R C F D	Secondary
695	80708800	8368200.0	448700.0	Bi granite	Grupb	B	60	RB					F C F D	Secondary
696	80708900	8368300.0	448700.0	Acidic volcanic rocks	Puv	B	55	RB					R C F D	Secondary
697	80709000	8368400.0	448700.0	Acidic volcanic rocks	Puv	B	60	RB					R C F D	Secondary
698	80709100	8368500.0	448700.0	Acidic volcanic rocks	Puv	B	60	B					R C F D	Secondary
699	80709200	8368600.0	448700.0	Acidic volcanic rocks	Puv	B	50	B					R C F D	Secondary
700	80709300	8368700.0	448700.0	Acidic volcanic rocks	Puv	B	70	LG					R C F D	Secondary
701	80709400	8368800.0	448700.0	Acidic volcanic rocks	Puv	B	60	YB					R C F D	Secondary
702	80709500	8368900.0	448700.0	Acidic volcanic rocks	Puv	B	60	YB					R C F D	Secondary
703	80709600	8369000.0	448700.0	Acidic volcanic rocks	Puv	B	50	YB					F C F D	Secondary
704	80709700	8369100.0	448700.0	Acidic volcanic rocks	Puv	B	60	YB					R C F D	Secondary
705	80709800	8369200.0	448700.0	Acidic volcanic rocks	Puv	B	50	B					R C F D	Secondary
706	80709900	8369300.0	448700.0	Granite porphyry	Grup	B	50	B					R C F D	Secondary
707	80710000	8369400.0	448700.0	Granite porphyry	Grup	B	50	B					M C F D	Secondary
708	80800000	8359400.0	449900.0	Alluvium	Qa	B	100	YG					R S F W	Secondary
709	80800100	8359500.0	449900.0	Alluvium	Qa	B	100	YR					R S M O	Secondary
710	80800200	8359600.0	449900.0	Alluvium	Qa	B	100	LY					R S M O	Secondary
711	80800300	8359700.0	449900.0	Alluvium	Qa	B	100	YR					R S M W	Secondary
712	80800400	8359800.0	449900.0	Bi granite	Grup	B	80	YR					R S F D	Primary
713	80800500	8359900.0	449900.0	Bi granite	Grup	B	60	YR					F S M D	Primary
714	80800600	8360000.0	449900.0	Bi granite	Grup	B	50	YR					M S M D	Primary
715	80800700	8360100.0	449900.0	Bi granite	Grup	B	50	YR					M S F D	Primary
716	80800800	8360200.0	449900.0	Bi granite	Grup	B	80	YR					F S F D	Primary
717	80800900	8360300.0	449900.0	Bi granite	Grup	B	70	YR					R S F D	Primary
718	80801000	8360400.0	449900.0	Bi granite	Grup	B	50	R					M S F D	Primary
719	80801100	8360500.0	449900.0	Bi granite	Grup	B	80	R					F S M D	Primary
720	80801200	8360600.0	449900.0	Bi granite	Grup	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) B: brown, G: gray, R: red, Y: yellow, W: white, L: light, D: dark, ... A: Layer, E: 3A/B Layer, ... B: 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						0	100	100					
721	B 08 01300	8960700.0	449900.0	Granite	Grum	B	70	R				M	S	M	D	Primary
722	B 08 01400	8960800.0	449900.0	Granite	Grum	B	75	Y				R	S	M	D	Primary
723	B 08 01500	8960900.0	449900.0	Granite	Grum	B	75	YR				M	S	M	D	Primary
724	B 08 01600	8961000.0	449900.0	Granite	Grum	B	80	YR				F	S	F	D	Primary
725	B 08 01700	8961100.0	449900.0	Granite	Grillb	B	80	Y				R	S	F	D	Primary
726	B 08 01800	8961200.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
727	B 08 01900	8961300.0	449900.0	Granite	Grillb	B	100	Y				F	S	F	D	Primary
728	B 08 02000	8961400.0	449900.0	Aluvium	Qa	B	100	1B				M	S	M	D	Primary
729	B 08 02100	8961500.0	449900.0	Aluvium	Qa	B	100	Y				M	S	M	D	Primary
730	B 08 02200	8961600.0	449900.0	Aluvium	Qa	B	80	YB				M	S	M	D	Secondary
731	B 08 02300	8961700.0	449900.0	Granite	Grillb	B	100	YR				M	S	M	D	Primary
732	B 08 02400	8961800.0	449900.0	Granite	Grillb	B	90	Y				F	S	F	D	Primary
733	B 08 02500	8961900.0	449900.0	Granite	Grillb	B	50	YR				M	S	M	D	Primary
734	B 08 02600	8962000.0	449900.0	Granite	Grillb	B	100	YG				R	S	F	D	Primary
735	B 08 02700	8962100.0	449900.0	Granite	Grillb	B	90	Y				R	S	M	D	Primary
736	B 08 02800	8962200.0	449900.0	Granite	Grillb	B	70	YR				M	S	M	D	Primary
737	B 08 02900	8962300.0	449900.0	Granite	Grillb	B	100	YB				R	S	F	D	Primary
738	B 08 03000	8962400.0	449900.0	Granite	Grillb	B	80	YR				M	S	F	D	Primary
739	B 08 03100	8962500.0	449900.0	Granite	Grillb	B	100	YB				F	S	M	D	Primary
740	B 08 03200	8962600.0	449900.0	Granite	Grillb	B	90	YB				M	S	M	D	Primary
741	B 08 03300	8962700.0	449900.0	Granite	Grillb	B	80	YR				M	S	M	D	Primary
742	B 08 03400	8962800.0	449900.0	Granite	Grillb	B	100	YS				F	S	M	D	Secondary
743	B 08 03500	8962900.0	449900.0	Granite	Grillb	B	95	YR				F	S	M	D	Primary
744	B 08 03600	8963000.0	449900.0	Granite	Grillb	B	80	YR				F	S	F	D	Primary
745	B 08 03700	8963100.0	449900.0	Granite	Grillb	B	100	YB				R	S	F	D	Primary
746	B 08 03800	8963200.0	449900.0	Granite	Grillb	B	100	RY				M	S	F	D	Primary
747	B 08 03900	8963300.0	449900.0	Granite	Grillb	B	100	YB				R	S	F	D	Primary
748	B 08 04000	8963400.0	449900.0	Granite	Grillb	B	100	YB				R	S	F	D	Primary
749	B 08 04100	8963500.0	449900.0	Granite	Grillb	B	100	YB				R	S	F	D	Primary
750	B 08 04200	8963600.0	449900.0	Granite	Grillb	B	100	YB				R	S	F	D	Primary
751	B 08 04300	8963700.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
752	B 08 04400	8963800.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
753	B 08 04500	8963900.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
754	B 08 04600	8964000.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
755	B 08 04700	8964100.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
756	B 08 04800	8964200.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
757	B 08 04900	8964300.0	449900.0	Granite	Grillb	B	100	Y				F	S	F	D	Primary
758	B 08 05000	8964400.0	449900.0	Granite	Grillb	B	100	Y				R	S	F	D	Primary
759	B 08 05100	8964500.0	449900.0	Granite	Grillb	B	100	YB				F	S	M	D	Secondary
760	B 08 05200	8964600.0	449900.0	Aluvium	Qa	B	100	YG				F	S	M	D	Secondary
761	B 08 05300	8964700.0	449900.0	Aluvium	Qa	B	100	YG				R	S	M	D	Secondary
762	B 08 05400	8964800.0	449900.0	Granite	Grillb	B	80	YR				F	S	M	D	Primary
763	B 08 05500	8964900.0	449900.0	Granite	Grillb	B	60	YR				M	S	M	D	Primary
764	B 08 05600	8965000.0	449900.0	Granite	Grillb	B	80	YR				F	S	M	D	Primary
765	B 08 05700	8965100.0	449900.0	Granite	Grillb	B	80	YR				M	S	M	D	Primary
766	B 08 05800	8965200.0	449900.0	Granite	Grillb	B	80	YR				R	S	M	D	Primary
767	B 08 05900	8965300.0	449900.0	Granite	Grillb	B	80	YR				R	S	M	D	Primary
768	B 08 06000	8965400.0	449900.0	Granite	Grillb	B	80	YB				R	S	M	D	Primary
769	B 08 06100	8965500.0	449900.0	Granite	Grillb	B	70	YB				R	S	M	D	Primary
770	B 08 06200	8965600.0	449900.0	Granite	Grillb	B	90	YB				R	S	M	D	Primary
771	B 08 06300	8965700.0	449900.0	Granite	Grillb	B	73	YB				R	S	M	D	Primary
772	B 08 06400	8965800.0	449900.0	Aluvium	Qa	B	90	1G				R	S	M	D	Primary
773	B 08 06500	8965900.0	449900.0	Aluvium	Qa	B	80	1G				R	S	M	D	Primary
774	B 08 06600	8966000.0	449900.0	Aluvium	Qa	B	60	1G				R	S	M	D	Primary
775	B 08 06700	8966100.0	449900.0	Aluvium	Qa	B	100	1G				R	S	M	D	Primary
776	B 08 06800	8966200.0	449900.0	Aluvium	Qa	B	80	1G				R	S	M	D	Primary
777	B 08 06900	8966300.0	449900.0	Aluvium	Qa	B	80	1G				R	S	M	D	Primary
778	B 08 07000	8966400.0	449900.0	Aluvium	Qa	B	70	1G				R	S	M	D	Primary
779	B 08 07100	8966500.0	449900.0	Aluvium	Qa	B	80	1G				R	S	M	D	Primary
780	B 08 07200	8966600.0	449900.0	Aluvium	Qa	B	70	YG				R	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 (A), 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

Snr. 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					
781	80807300	8966200.0	449900.0	Granite	Gn1b	B	100	YR							Primary
782	80807400	8966800.0	449900.0	Granite	Gn1b	B	100	YR							Primary
783	80807500	8966900.0	449900.0	Aluvium	Qa	B	70	YG							Primary
784	80807600	8967000.0	449900.0	Aluvium	Qa	B	80	YR							Primary
785	80807700	8967100.0	449900.0	Aluvium	Qa	B	100	YG							Primary
786	80807800	8967200.0	449900.0	Aluvium	Qa	B	100	YR							Primary
787	80807900	8967300.0	449900.0	Aluvium	Qa	B	80	YR							Primary
788	80808000	8967400.0	449900.0	Granite	Gn1b	B	90	YR							Primary
789	80808100	8967500.0	449900.0	Granite	Gn1b	B	90	YR							Primary
790	80808200	8967600.0	449900.0	Granite	Gn1b	B	80	YR							Primary
791	80808300	8967700.0	449900.0	Granite	Gn1b	B	100	YG							Primary
792	80808400	8967800.0	449900.0	Granite	Gn1b	B	100	R							Primary
793	80808500	8967900.0	449900.0	Granite	Gn1b	B	100	RB							Primary
794	80808600	8968000.0	449900.0	Granite	Gn1b	B	100	LB							Primary
795	80808700	8968100.0	449900.0	Granite	Gn1b	B	100	B							Primary
796	80808800	8968200.0	449900.0	Granite	Gn1b	B	100	B							Primary
797	80808900	8968300.0	449900.0	Granite	Gn1b	B	100	B							Primary
798	80809000	8968400.0	449900.0	Granite	Gn1b	B	100	YR							Primary
799	80809100	8968500.0	449900.0	Granite	Gn1b	B	100	B							Primary
800	80809200	8968600.0	449900.0	Granite	Gn1b	B	100	B							Primary
801	80809300	8968700.0	449900.0	Acidic volcanic rocks	Pulv	B	75	R							Primary
802	80809400	8968800.0	449900.0	Volcanic rock 1: Aluvium	Qa	B	80	R							Primary
803	80809500	8968900.0	449900.0	Acidic volcanic rocks	Pulv	B	70	R							Primary
804	80809600	8969000.0	449900.0	Acidic volcanic rocks	Pulv	B	60	RB							Primary
805	80809700	8969100.0	449900.0	Acidic volcanic rocks	Pulv	B	60	R							Primary
806	80809800	8969200.0	449900.0	Acidic volcanic rocks	Pulv	B	40	RB							Primary
807	80809900	8969300.0	449900.0	Acidic volcanic rocks	Pulv	B	60	YG							Primary
808	80810000	8969400.0	449900.0	Acidic volcanic rocks	Pulv	B	80	R							Primary
809	80900000	8959400.0	451100.0	Granite	Grum	B	100	YR							Primary
810	80900100	8959500.0	451100.0	Granite	Grum	B	100	BR							Primary
811	80900200	8959600.0	451100.0	Aluvium	Qa	B	50	Y							Secondary
812	80900300	8959700.0	451100.0	Aluvium	Qa	B	50	Y							Secondary
813	80900400	8959800.0	451100.0	Aluvium	Qa	B	80	YR							Secondary
814	80900500	8959900.0	451100.0	Granite	Grum	B	80	RY							Primary
815	80900600	8960000.0	451100.0	Granite	Grum	B	85	RY							Primary
816	80900700	8960100.0	451100.0	Granite	Grum	B	100	RY							Primary
817	80900800	8960200.0	451100.0	Granite	Grum	B	100	Y							Primary
818	80900900	8960300.0	451100.0	Granite	Grum	B	80	RY							Primary
819	80901000	8960400.0	451100.0	Granite	Grum	B	100	YR							Primary
820	80901100	8960500.0	451100.0	Granite	Grum	B	100	YR							Primary
821	80901200	8960600.0	451100.0	Granite	Grum	B	100	RY							Primary
822	80901300	8960700.0	451100.0	Granite	Grum	B	100	RY							Primary
823	80901400	8960800.0	451100.0	Aluvium	Qa	B	50	Y							Secondary
824	80901500	8960900.0	451100.0	Aluvium	Qa	B	50	Y							Secondary
825	80901600	8961000.0	451100.0	Aluvium	Qa	B	50	G							Secondary
826	80901700	8961100.0	451100.0	Aluvium	Qa	B	100	Y							Secondary
827	80901800	8961200.0	451100.0	Aluvium	Qa	B	100	Y							Secondary
828	80901900	8961300.0	451100.0	Aluvium	Qa	B	100	Y							Secondary
829	80902000	8961400.0	451100.0	Aluvium	Qa	B	80	Y							(Caímpo)
830	80902100	8961500.0	451100.0	Aluvium	Qa	B	80	Y							(Caímpo)
831	80902200	8961600.0	451100.0	Aluvium	Qa	B	70	Y							(Caímpo)
832	80902300	8961700.0	451100.0	Coluvium?	Ca	B	100	YR							Primary
833	80902400	8961800.0	451100.0		Ca	B	100	YR							Primary
834	80902500	8961900.0	451100.0	Granite	Gn1b	B	80	YR							Primary
835	80902600	8962000.0	451100.0	Granite	Gn1b	B	80	RY							Primary
836	80902700	8962100.0	451100.0	Granite	Gn1b	B	80	RY							Primary
837	80902800	8962200.0	451100.0	Aluvium	Qa	B	80	Y							Primary
838	80902900	8962300.0	451100.0	Granite	Gn1b	B	100	Y							Primary
839	80903000	8962400.0	451100.0	Granite	Gn1b	B	100	Y							Primary
840	80903100	8962500.0	451100.0	Granite	Gn1b	B	80	RY							Primary

\*1 G: gel. many (M), few (F), rare or none (R) \*2 Gran. size, sandy (S), clay (C) \*3 Topography: steep (S), moderate (M), flat (F) \*4 Humidity: dry (D), wet (A) B brown, G grey, R red, Y yellow, W white, L light, O dark. A: A Layer, B: B Layer, C: C Layer, D: D 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	R	Vegetation
		S	W											
841	8 09 03200	8962600.0	451100.0	Granite	Gnfb	B	80	BY	[Pattern]	M	S	F	D	Primary
842	8 09 03300	8962700.0	451100.0	Granite	Gnfb	B	60	RY	[Pattern]	M	S	F	D	Primary
843	8 09 03400	8962800.0	451100.0	Granite	Gnfb	B	50	YR	[Pattern]	R	S	F	D	(Garinspo)
844	8 09 03500	8962900.0	451100.0	Aluvium	Qa	B	50	G	[Pattern]	F	S	F	W	(Garinspo)
845	8 09 03600	8963000.0	451100.0	Granite	Gnfb	B	70	YB	[Pattern]	R	S	F	D	Secondary
846	8 09 03700	8963100.0	451100.0	Granite	Gnfb	B	50	BY	[Pattern]	M	S	F	D	Primary
847	8 09 03800	8963200.0	451100.0	Tenace ?	Qc	B	40	YB	[Pattern]	M	S	F	D	Primary
848	8 09 03900	8963300.0	451100.0	Tenace ?	Qc	B	80	YB	[Pattern]	M	S	F	D	Primary
849	8 09 04000	8963400.0	451100.0	Granite	Gnfb	B	85	YB	[Pattern]	R	S	F	D	Primary
850	8 09 04100	8963500.0	451100.0	Granite	Gnfb	B	90	YB	[Pattern]	F	S	F	D	Primary
851	8 09 04200	8963600.0	451100.0	Granite	Gnfb	B	80	YR	[Pattern]	M	S	F	D	Primary
852	8 09 04300	8963700.0	451100.0	Granite	Gnfb	B	100	YR	[Pattern]	R	S	F	D	Primary
853	8 09 04400	8963800.0	451100.0	Granite	Gnfb	B	50	R	[Pattern]	M	S	F	D	Primary
854	8 09 04500	8963900.0	451100.0	Granite	Gnfb	B	80	RY	[Pattern]	R	S	F	D	Primary
855	8 09 04600	8964000.0	451100.0	Granite	Gnfb	B	100	BY	[Pattern]	M	S	F	D	Primary
856	8 09 04700	8964100.0	451100.0	Granite	Gnfb	B	60	B	[Pattern]	M	S	F	D	Primary
857	8 09 04900	8964200.0	451100.0	Aluvium	Qa	B	100	B	[Pattern]	R	S	F	D	Primary
858	8 09 04900	8964300.0	451100.0	Aluvium	Qa	B	100	B	[Pattern]	R	S	F	D	Secondary
859	8 09 05000	8964400.0	451100.0	Aluvium	Qa	B	100	RY	[Pattern]	M	S	F	D	Secondary
860	8 09 05100	8964500.0	451100.0	Granite	Gnfb	B	60	YR	[Pattern]	M	S	F	D	Secondary
861	8 09 05200	8964600.0	451100.0	Granite	Gnfb	B	80	RY	[Pattern]	M	S	F	D	Secondary
862	8 09 05300	8964700.0	451100.0	Granite	Gnfb	B	80	Y	[Pattern]	F	S	F	D	Secondary
863	8 09 05400	8964800.0	451100.0	Aluvium	Qa	B	50	YR	[Pattern]	M	S	F	D	(Garinspo)
864	8 09 05500	8964900.0	451100.0	Aluvium	Qa	B	50	YR	[Pattern]	M	S	F	D	(Garinspo)
865	8 09 05600	8965000.0	451100.0	Aluvium ?	Qa	B	100	YB	[Pattern]	R	S	F	D	Secondary
866	8 09 05700	8965100.0	451100.0	Granite	Gnfb	B	100	YR	[Pattern]	R	S	F	D	Secondary
867	8 09 05800	8965200.0	451100.0	Granite	Gnfb	B	100	YR	[Pattern]	R	S	F	D	Primary
868	8 09 05900	8965300.0	451100.0	Granite	Gnfb	B	80	YR	[Pattern]	F	C	F	D	Primary
869	8 09 06000	8965400.0	451100.0	Granite	Gnfb	B	70	RY	[Pattern]	F	C	F	D	Primary
870	8 09 06100	8965500.0	451100.0	Granite	Gnfb	B	70	YR	[Pattern]	R	C	F	D	Primary
871	8 09 06200	8965600.0	451100.0	Granite	Gnfb	B	70	RY	[Pattern]	R	C	F	D	Primary
872	8 09 06300	8965700.0	451100.0	Aluvium	Qa	B	80	LG	[Pattern]	R	S	M	D	Primary
873	8 09 06400	8965800.0	451100.0	Aluvium	Qa	B	60	RB	[Pattern]	M	S	M	D	Primary
874	8 09 06500	8965900.0	451100.0	Granite	Gnfb	B	60	RB	[Pattern]	R	C	F	D	Secondary
875	8 09 06600	8966000.0	451100.0	Granite	Gnfb	B	75	URB	[Pattern]	R	C	F	D	Primary
876	8 09 06700	8966100.0	451100.0	Granite	Gnfb	B	70	YB	[Pattern]	R	S	F	D	Primary
877	8 09 06800	8966200.0	451100.0	Aluvium	Qa	B	60	G	[Pattern]	M	S	F	D	Primary
878	8 09 06900	8966300.0	451100.0	Aluvium	Qa	B	60	LG	[Pattern]	R	S	F	D	Primary
879	8 09 07000	8966400.0	451100.0	Aluvium	Qa	B	70	G	[Pattern]	R	S	F	D	Primary
880	8 09 07100	8966500.0	451100.0	Aluvium	Qa	B	70	LG	[Pattern]	R	S	F	D	Primary
881	8 09 07200	8966600.0	451100.0	Aluvium	Qa	B	75	LG	[Pattern]	R	S	F	D	Primary
882	8 09 07300	8966700.0	451100.0	Aluvium	Qa	B	75	G	[Pattern]	R	S	F	D	Primary
883	8 09 07400	8966800.0	451100.0	Granite	Gnfb	B	70	URB	[Pattern]	R	C	F	D	Primary
884	8 09 07500	8966900.0	451100.0	Granite	Gnfb	B	70	LYB	[Pattern]	R	C	F	D	Primary
885	8 09 07600	8967000.0	451100.0	Granite	Gnfb	B	70	YRB	[Pattern]	R	C	F	D	Primary
886	8 09 07700	8967100.0	451100.0	Granite	Gnfb	B	70	YB	[Pattern]	R	S	F	D	Primary
887	8 09 07800	8967200.0	451100.0	Granite	Gnfb	B	80	YB	[Pattern]	R	S	F	D	Primary
888	8 09 07900	8967300.0	451100.0	Granite	Gnfb	B	70	YB	[Pattern]	R	S	F	D	Primary
889	8 09 08000	8967400.0	451100.0	Aluvium	Qa	B	70	URB	[Pattern]	R	C	F	D	Primary
890	8 09 08100	8967500.0	451100.0	Aluvium	Qa	B	70	LG	[Pattern]	R	S	F	D	Primary
891	8 09 08200	8967600.0	451100.0	Granite	Gnfb	B	60	LVG	[Pattern]	R	S	F	D	Primary
892	8 09 08300	8967700.0	451100.0	Granite	Gnfb	B	80	YRB	[Pattern]	R	C	M	D	Primary
893	8 09 08400	8967800.0	451100.0	Granite	Gnfb	B	70	LYB	[Pattern]	R	C	F	D	Primary
894	8 09 08500	8967900.0	451100.0	Granite	Gnfb	B	80	YB	[Pattern]	R	C	F	D	Primary
895	8 09 08600	8968000.0	451100.0	Granite	Gnfb	B	70	YB	[Pattern]	R	C	F	D	Primary
896	8 09 08700	8968100.0	451100.0	Granite	Gnfb	B	80	YB	[Pattern]	R	C	F	D	Primary
897	8 09 08800	8968200.0	451100.0	Granite	Gnfb	B	60	YG	[Pattern]	R	C	F	D	Primary
898	8 09 08900	8968300.0	451100.0	Granite	Gnfb	B	60	YG	[Pattern]	R	C	F	D	Primary
899	8 09 09000	8968400.0	451100.0	Granite	Gnfb	B	60	YB	[Pattern]	R	C	F	D	Primary
900	8 09 09100	8968500.0	451100.0	Aluvium	Qa	B	75	YG	[Pattern]	R	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) \* 5 Brown, G: grey, R: red, Y: yellow, W: white, L: light, D: dark \* A Layer, 1/2 S A/B Layer, B Layer, C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S W	Rock Name	Geolo Unit	Horizon of Spd	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
901	B 0909200	8968600.0 451100.0	Alluvium	Ca	B	60	RB		R	C	F	D	Primary
902	B 0909300	8968700.0 451100.0	Bi granite	Grnp	B	65	RB		R	C	F	D	Primary
903	B 0909400	8968800.0 451100.0	Bi granite	Grnp	B	60	RB		R	C	F	D	Primary
904	B 0909500	8968900.0 451100.0	Bi granite	Grnp	B	49	RB		R	C	F	D	Primary
905	B 0909600	8969000.0 451100.0	Bi granite	Grnp	B	60	RB		R	C	M	D	Primary
906	B 0909700	8969100.0 451100.0	Bi granite	Grnp	B	49	RB		F	C	M	D	Primary
907	B 0909800	8969200.0 451100.0	Bi granite	Grnp	B	50	RB		F	C	M	D	Primary
908	B 0909900	8969300.0 451100.0	Bi granite	Grnp	B	60	RB		R	C	M	D	Primary
909	B 0910000	8969400.0 451100.0	Bi granite	Grnp	B	65	LYB		R	C	F	D	Primary
910	B 1000000	8952600.0 456240.0	Bi granite	Grnb	B	100	R		R	C	M	D	Primary
911	B 1000100	8952700.0 456240.0	Bi granite	Grnb	B	70	RB/R		M	C	r	W	Primary
912	B 1000200	8952800.0 456240.0	Bi granite	Grnb	B	100	DR		R	C	r	W	Primary
913	B 1000300	8952900.0 456240.0	Bi granite	Grnb	B	100	DR		R	C	F	W	Primary
914	B 1000400	8953000.0 456240.0	Bi granite	Grnb	B	80	R		M	C	r	W	Primary
915	B 1000500	8953100.0 456240.0	Bi granite	Grnb	B	100	R		R	C	F	W	Primary
916	B 1000600	8953200.0 456240.0	Bi granite	Grnb	B	100	R		R	C	F	W	Primary
917	B 1000700	8953300.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		R	C	F	W	Primary
918	B 1000800	8953400.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		R	C	F	W	Primary
919	B 1000900	8953500.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		R	C	F	W	Primary
920	B 1001000	8953600.0 456240.0	Hornblende bearing bi	Grnp	B	100	DB		R	C	F	W	Primary
921	B 1001100	8953700.0 456240.0	Hornblende bearing bi	Grnp	B	80	YB		R	C	r	W	Primary
922	B 1001200	8953800.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		M	C	r	W	Primary
923	B 1001300	8953900.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB/R		R	C	F	W	Primary
924	B 1001400	8954000.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		R	C	F	W	Primary
925	B 1001500	8954100.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		F	C	F	W	Primary
926	B 1001600	8954200.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		R	C	F	W	Primary
927	B 1001700	8954300.0 456240.0	Hornblende bearing bi	Grnp	B	100	YB		M	C	F	W	Primary
928	B 1001800	8954400.0 456240.0	Hornblende bearing bi	Grnp	B	70	YB		M	C	F	D	Primary
929	B 1001900	8954500.0 456240.0	Hornblende bearing bi	Grnp	B	80	Y		R	C	F	D	Primary
930	B 1002000	8954600.0 456240.0	Mylonite ?	Grnp	B	100	W		R	S	r	W	Primary
931	B 1002100	8954700.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB/RB		M	S	F	D	Primary
932	B 1002200	8954800.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB		R	C	F	D	Primary
933	B 1002300	8954900.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB/RB		M	C	F	D	Primary
934	B 1002400	8955000.0 456240.0	Alluvium ?	Ca	B	100	YB		R	C	F	D	Primary
935	B 1002500	8955100.0 456240.0	Alluvium ?	Ca	B	100	B		R	S	F	D	Primary
936	B 1002600	8955200.0 456240.0	Alluvium ?	Ca	B	100	B		R	C	F	D	Primary
937	B 1002700	8955300.0 456240.0	Alluvium ?	Ca	B	100	B		R	C	F	D	Primary
938	B 1002800	8955400.0 456240.0	Alluvium ?	Ca	B	100	B		R	C	M	D	Primary
939	B 1002900	8955500.0 456240.0	Alluvium ?	Ca	B	100	B		R	C	H	D	Primary
940	B 1003000	8955600.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB/RB		R	C	M	D	Primary
941	B 1003100	8955700.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB/RB		F	C	F	D	Primary
942	B 1003200	8955800.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB		R	C	F	D	Primary
943	B 1003300	8955900.0 456240.0	Hornblende bearing bi	Grnb	B	100	RB		F	C	M	D	Primary
944	B 1003400	8956000.0 456240.0	Hornblende bearing bi	Grnb	B	100	RB		F	C	M	D	Primary
945	B 1003500	8956100.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB		M	C	F	D	Primary
946	B 1003600	8956200.0 456240.0	Hornblende bearing bi	Grnb	B	100	RB		F	C	F	D	Primary
947	B 1003700	8956300.0 456240.0	Hornblende bearing bi	Grnb	B	100	RB		M	C	F	D	Primary
948	B 1003800	8956400.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		R	C	F	D	Secondary
949	B 1003900	8956500.0 456240.0	Hornblende bearing bi	Grnp	B	100	YB/RB		R	C	F	D	Secondary
950	B 1004000	8956600.0 456240.0	Hornblende bearing bi	Grnp	B	100	RB		R	C	F	D	Secondary
951	B 1004100	8956700.0 456240.0	Swamp sediments	Ca	B	100	RB		R	C	M	D	Secondary
952	B 1004200	8956800.0 456240.0	Swamp sediments	Ca	B	100	RB		F	C	F	D	Secondary
953	B 1004300	8956900.0 456240.0	Swamp sediments	Ca	B	100	B		F	S	F	D	Secondary
954	B 1004400	8957000.0 456240.0	Swamp sediments	Ca	B	100	YB		R	C	F	W	Secondary
955	B 1004500	8957100.0 456240.0	Hornblende bearing bi	Grnb	B	100	YB/RB		M	S	F	D	Secondary
956	B 1004600	8957200.0 456240.0	Hornblende bearing bi	Grnb	B	50	RB		F	C	F	D	Primary
957	B 1004700	8957300.0 456240.0	Hornblende bearing bi	Grnb	B	50	RB		M	C	M	D	Primary
958	B 1004800	8957400.0 456240.0	Hornblende bearing bi	Grnb	B	60	YB		M	C	M	D	Secondary
959	B 1004900	8957500.0 456240.0	Hornblende bearing bi	Grnb	B	60	RB		M	C	M	D	Secondary
960	B 1005000	8957600.0 456240.0	Hornblende bearing bi	Grnb	B	50	RB		M	C	F	D	Secondary

\* 1. One of 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, O: dark; 6. A: A Layer, E: E/A Layer, B: B Layer, C: C 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	F	H	Vegetation	
961	B 1005100	8960700.0 456240.0	Hornblend bearing bi	Gn II a	B	65	LYB		R	C	F	D	Secondary	
962	B 1005200	8960800.0 456240.0	Aluvium	Qa	B	90	GB		R	C	F	D	Secondary	
963	B 1005300	8960900.0 456240.0	Hornblend bearing bi	Gn II a	B	50	RB		F	S	M	D	Secondary	
964	B 1005400	8961000.0 456240.0	Hornblend bearing bi	Gn II a	B	50	RB		F	C	M	D	Secondary	
965	B 1005500	8961100.0 456240.0	Hornblend bearing bi	Gn II a	B	50	RB		M	S	M	D	Secondary	
966	B 1005600	8961200.0 456240.0	Hornblend bearing bi	Gn II a	B	65	RB		R	C	F	D	Secondary	
967	B 1005700	8961300.0 456240.0	Hornblend bearing bi	Gn II a	B	80	RB		R	C	F	D	Secondary	
968	B 1005800	8961400.0 456240.0	Hornblend bearing bi	Gn II a	B	80	RB		R	C	F	D	Primary	
969	B 1005900	8961500.0 456240.0	Hornblend bearing bi	Gn II a	B	75	RB		R	C	F	D	Primary	
970	B 1006000	8961600.0 456240.0	Hornblend bearing bi	Gn II a	B	90	RB		R	C	F	D	Primary	
971	B 1006100	8961700.0 456240.0	Hornblend bearing bi	Gn II a	B	90	RB		R	C	F	D	Primary	
972	B 1006200	8961800.0 456240.0	Hornblend bearing bi	Gn II a	B	80	OB		R	C	F	D	Primary	
973	B 1006300	8961900.0 456240.0	Aluvium	Qa	B	85	OY		R	C	M	D	Primary	
974	B 1006400	8962000.0 456240.0	Aluvium	Qa	B	95	LY		R	S	F	D	Secondary	
975	B 1006500	8962100.0 456240.0	Hornblend bearing bi	Gn II a	B	60	LRB		R	C	F	D	Primary	
976	B 1006600	8962200.0 456240.0	Aluvium	Qa	B	80	RB		F	C	M	D	Primary	
977	B 1006700	8962300.0 456240.0	Aluvium	Qa	B	100	LG		R	C	F	D	Primary	
978	B 1006800	8962400.0 456240.0	Aluvium	Qa	B	70	LVR		R	S	M	D	Primary	
979	B 1006900	8962500.0 456240.0	Aluvium	Qa	B	60	LYB		R	S	M	D	Primary	
980	B 1007000	8962600.0 456240.0	Aluvium	Qa	B	75	LYB		R	S	M	D	Primary	
981	B 1007100	8962700.0 456240.0	Hornblend bearing bi	Gn II a	B	100	W/B		R	S	F	D	Primary	
982	B 1007200	8962800.0 456240.0	Aluvium	Qa	B	100	R/B		R	S	S	D	Primary	
983	B 1007300	8962900.0 456240.0	Hornblend bearing bi	Gn II a	B	80	YR		R	C	S	F	D	Primary
984	B 1007400	8963000.0 456240.0	Hornblend bearing bi	Gn II a	B	80	RY		R	S	M	D	Primary	
985	B 1007500	8963100.0 456240.0	Hornblend bearing bi	Gn II a	B	40	Y		F	S	S	D	Primary	
986	B 1007600	8963200.0 456240.0	Hornblend bearing bi	Gn II a	B	75	RY		F	S	F	D	Primary	
987	B 1007700	8963300.0 456240.0	Hornblend bearing bi	Gn II a	B	90	RY		R	S	M	D	Primary	
988	B 1007800	8963400.0 456240.0	Hornblend bearing bi	Gn II a	B	80	Y		R	S	M	D	Primary	
989	B 1007900	8963500.0 456240.0	Hornblend bearing bi	Gn II a	B	80	RY		R	S	M	D	Primary	
990	B 1008000	8963600.0 456240.0	Hornblend bearing bi	Gn II a	B	100	RY		M	S	F	D	Primary	
991	B 1008100	8963700.0 456240.0	Hornblend bearing bi	Gn II a	B	100	Y		R	S	M	D	Primary	
992	B 1008200	8963800.0 456240.0	Hornblend bearing bi	Gn II a	B	80	RY		F	S	M	D	Primary	
993	B 1008300	8963900.0 456240.0	Hornblend bearing bi	Gn II a	B	100	RY		F	S	F	D	Primary	
994	B 1008400	8964000.0 456240.0	Hornblend bearing bi	Gn II a	B	90	W/Y		F	S	F	D	Primary	
995	B 1008500	8964100.0 456240.0	Hornblend bearing bi	Gn II a	B	90	Y		F	S	F	D	Primary	
996	B 1008600	8964200.0 456240.0	Hornblend bearing bi	Gn II a	B	90	Y		F	S	M	D	Primary	
997	B 1008700	8964300.0 456240.0	Hornblend bearing bi	Gn II a	B	80	Y		F	S	S	D	Primary	
998	B 1008800	8964400.0 456240.0	Hornblend bearing bi	Gn II a	B	60	Y		F	S	M	D	Primary	
999	B 1008900	8964500.0 456240.0	Hornblend bearing bi	Gn II a	B	75	Y		R	S	M	D	Primary	
1000	B 1009000	8964600.0 456240.0	Aluvium	Qa	B	100	W/Y		F	S	F	D	Primary	
1001	B 1009100	8964700.0 456240.0	Ho bearing bi granite	Gn II a	B	90	Y		R	S	F	D	Primary	
1002	B 1009200	8964800.0 456240.0	Ho bearing bi granite	Gn II a	B	100	Y		R	S	M	D	Secondary	
1003	B 1009300	8964900.0 456240.0	Ho bearing bi granite	Gn II a	B	80	Y		F	S	M	D	Secondary	
1004	B 1009400	8965000.0 456240.0	Ho bearing bi granite	Gn II a	B	100	Y		F	S	M	D	Secondary	
1005	B 1009500	8965100.0 456240.0	Ho bearing bi granite	Gn II a	B	100	R/Y		R	S	F	D	Secondary	
1006	B 1009600	8965200.0 456240.0	Ho bearing bi granite	Gn II a	B	100	R/Y		M	S	M	D	Secondary	
1007	B 1009700	8965300.0 456240.0	Ho bearing bi granite	Gn II a	B	100	R/Y		M	S	M	D	Secondary	
1008	B 1009800	8965400.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	R/Y		F	S	M	D	Secondary	
1009	B 1009900	8965500.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		R	S	M	D	Secondary	
1010	B 1010000	8965600.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		R	S	F	D	Secondary	
1011	B 1010100	8965700.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		R	S	F	D	Secondary	
1012	B 1010200	8965800.0 456240.0	Aluvium/terrace	Qa/Qc	B	80	B/Y		F	S	M	D	Secondary	
1013	B 1010300	8965900.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		R	S	M	D	Secondary	
1014	B 1010400	8966000.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		R	S	M	D	Primary	
1015	B 1010500	8966100.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		F	S	F	D	Primary	
1016	B 1010600	8966200.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		R	S	F	D	Primary	
1017	B 1010700	8966300.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	B/Y		F	S	F	D	Primary	
1018	B 1010800	8966400.0 456240.0	Aluvium/terrace	Qa/Qc	B	80	B/Y		M	S	F	D	Primary	
1019	B 1010900	8966500.0 456240.0	Aluvium/terrace	Qa/Qc	B	100	R/Y		F	S	F	D	Primary	
1020	B 1011000	8966600.0 456240.0	Aluvium/terrace	Qa/Qc	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) 5: Drain: G: grey, R: red, Y: yellow, W: white, L: light, O: dark 6: A: Layer, B: BA/Layer, 8: B: Layer, 2: 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											
1021	B 1011100	8966700.0	456240.0	Alluvium/terrace	Qa/Qt	B	100	Y/Y						Primary
1022	B 1011200	8966800.0	456240.0	Alluvium/terrace	Qa/Qt	B	100	B/Y						Primary
1023	B 1011300	8966900.0	456240.0	No bearing bi granite	Gn IIa	B	100	Y/Y						Primary
1024	B 1011400	8967000.0	456240.0	Alluvium/terrace	Qa/Qt	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	LR						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	YB						Primary
1030	B 1012000	8967600.0	456240.0	Alluvium	Qa	B	80	YB						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	YB						Secondary
1039	B 1012900	8968500.0	456240.0	No bearing bi granite	Gn IIa	B	80	LR						Primary
1040	B 1013000	8968600.0	456240.0	No bearing bi granite	Gn IIa	B	80	YB						Primary
1041	B 1100000	8955600.0	457440.0	No bearing bi granite	Gruph	B	70	RB						Primary
1042	B 1100100	8955700.0	457440.0	No bearing bi granite	Gruph	B	60	RB						Primary
1043	B 1100200	8955800.0	457440.0	No bearing bi granite	Gruph	B	60	RB						Primary
1044	B 1100300	8955900.0	457440.0	No bearing bi granite	Gruph	B	60	RB						Primary
1045	B 1100400	8956000.0	457440.0	No bearing bi granite	Gruph	B	70	RB						Primary
1046	B 1100500	8956100.0	457440.0	No bearing bi granite	Gruph	B	80	RB						Primary
1047	B 1100600	8956200.0	457440.0	No bearing bi granite	Gruph	B	80	RB						Primary
1048	B 1100700	8956300.0	457440.0	No bearing bi granite	Gruph	B	80	RB						Primary
1049	B 1100800	8956400.0	457440.0	No bearing bi granite	Gruph	B	100	BG						Primary
1050	B 1100900	8956500.0	457440.0	No bearing bi granite	Gruph	B	100	G						Primary
1051	B 1101000	8956600.0	457440.0	Alluvium/terrace	Qa/Qt	B	100	G						Primary
1052	B 1101100	8956700.0	457440.0	No bearing bi granite	Gruph	B	70	BY						Primary
1053	B 1101200	8956800.0	457440.0	No bearing bi granite	Gruph	B	80	B						Secondary
1054	B 1101300	8956900.0	457440.0	No bearing bi granite	Gruph	B	100	YR						Secondary
1055	B 1101400	8957000.0	457440.0	No bearing bi granite	Gruph	B	100	YR						Secondary
1056	B 1101500	8957100.0	457440.0	Bi granite	Gn IIb	B	90	R						Secondary
1057	B 1101600	8957200.0	457440.0	Bi granite	Gn IIb	B	90	R						Secondary
1058	B 1101700	8957300.0	457440.0	Bi granite	Gn IIb	B	100	RB						Secondary
1059	B 1101800	8957400.0	457440.0	Bi granite	Gn IIb	B	100	RB						Secondary
1060	B 1101900	8957500.0	457440.0	Bi granite	Gn IIb	B	100	R						Secondary
1061	B 1102000	8957600.0	457440.0	Bi granite	Gn IIb	B	100	R						Secondary
1062	B 1102100	8957700.0	457440.0	Bi granite	Gn IIb	B	100	R						Secondary
1063	B 1102200	8957800.0	457440.0	Bi granite	Gn IIb	B	80	RB						Secondary
1064	B 1102300	8957900.0	457440.0	Bi granite	Gn IIb	B	100	R						Secondary
1065	B 1102400	8958000.0	457440.0	No bearing bi granite	Gn IIa	B	90	R						Secondary
1066	B 1102500	8958100.0	457440.0	No bearing bi granite	Gn IIa	B	100	R						Secondary
1067	B 1102600	8958200.0	457440.0	No bearing bi granite	Gn IIa	B	90	R						Secondary
1068	B 1102700	8958300.0	457440.0	No bearing bi granite	Gn IIa	B	100	Y						Secondary
1069	B 1102800	8958400.0	457440.0	No bearing bi granite	Gn IIa	B	100	YR						Secondary
1070	B 1102900	8958500.0	457440.0	No bearing bi granite	Gn IIa	B	100	RB						Secondary
1071	B 1103000	8958600.0	457440.0	No bearing bi granite	Gn IIa	B	100	RB						Secondary
1072	B 1103100	8958700.0	457440.0	No bearing bi granite	Gn IIa	B	100	RB						Secondary
1073	B 1103200	8958800.0	457440.0	Alluvium/terrace	Qa/Qt	B	90	YB						Secondary
1074	B 1103300	8958900.0	457440.0	No bearing bi granite	Gn IIa	B	90	R						Secondary
1075	B 1103400	8959000.0	457440.0	No bearing bi granite	Gn IIa	B	80	YR						Secondary
1076	B 1103500	8959100.0	457440.0	No bearing bi granite	Gn IIa	B	100	YR						Secondary
1077	B 1103600	8959200.0	457440.0	No bearing bi granite	Gn IIa	B	90	R						Secondary
1078	B 1103700	8959300.0	457440.0	No bearing bi granite	Gn IIa	B	100	R						Secondary
1079	B 1103800	8959400.0	457440.0	No bearing bi granite	Gn IIa	B	90	R						Secondary
1080	B 1103900	8959500.0	457440.0	No bearing bi granite	Gn IIa	B	100	R						Secondary

\* 1. Grav. many (M), few (F) and 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=C A Layer, S=S A/B Layer, B=B Layer, C=C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Sed.	Depth (cm)	Color	Soil Profile (cm)				Vegetation	
		S	W						G	S	T	H		
1081	81104000	8959600.0	457440.0	No bearing bi granite	Gri II a	B	100	YR					R C E W D	Secondary
1082	81104100	8959700.0	457440.0	No bearing bi granite	Gri II a	B	100	YB					R C M H	Secondary
1083	81104200	8959800.0	457440.0	No bearing bi granite	Gri II a	B	80	Y					R S S D	Primary
1084	81104300	8959900.0	457440.0	No bearing bi granite	Gri II a	B	50	YB					F S S D	Primary
1085	81104400	8960000.0	457440.0	No bearing bi granite	Gri II a	B	80	YB					R S M D	Primary
1086	81104500	8960100.0	457440.0	Diabase	Di	B	100	BY					R S F D	Primary
1087	81104600	8960200.0	457440.0	Diabase	Di	B	100	YB					R S F D	Primary
1088	81104700	8960300.0	457440.0	Diabase	Di	B	100	BY					F S E D	Primary
1089	81104800	8960400.0	457440.0	Diabase	Di	B	100	Y/R					R C F D	Primary
1090	81104900	8960500.0	457440.0	Diabase	Di	B	80	Y/R					F C F D	Primary
1091	81105000	8960600.0	457440.0	Diabase	Di	B	75	YB					R S F D	Primary
1092	81105100	8960700.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Primary
1093	81105200	8960800.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Primary
1094	81105300	8960900.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Primary
1095	81105400	8961000.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Primary
1096	81105500	8961100.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Secondary
1097	81105600	8961200.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Secondary
1098	81105700	8961300.0	457440.0	No bearing bi granite	Gri II a	B	95	YB					R S F D	Secondary
1099	81105800	8961400.0	457440.0	No bearing bi granite	Gri II a	B	75	GB					R S F D	Secondary
1100	81105900	8961500.0	457440.0	No bearing bi granite	Gri II a	B	100	RB					R C M D	Primary
1101	81106000	8961600.0	457440.0	No bearing bi granite	Gri II a	B	85	Y					R C M D	Secondary
1102	81106100	8961700.0	457440.0	No bearing bi granite	Gri II a	B	100	Y					M S F D	Secondary
1103	81106200	8961800.0	457440.0	No bearing bi granite	Gri II a	B	75	BY					F C M D	Primary
1104	81106300	8961900.0	457440.0	No bearing bi granite	Gri II a	B	75	RB					F S M D	Primary
1105	81106400	8962000.0	457440.0	No bearing bi granite	Gri II a	B	60	B					R S S D	Primary
1106	81106500	8962100.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S S D	Primary
1107	81106600	8962200.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S S D	Primary
1108	81106700	8962300.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					F S M D	Primary
1109	81106800	8962400.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					F S M D	Primary
1110	81106900	8962500.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Secondary
1111	81107000	8962600.0	457440.0	No bearing bi granite	Gri II a	B	100	YB					R S F D	Secondary
1112	81107100	8962700.0	457440.0	No bearing bi granite	Gri II a	B	80	B					R S F D	Secondary
1113	81107200	8962800.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S F D	Secondary
1114	81107300	8962900.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S S D	Secondary
1115	81107400	8963000.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Secondary
1116	81107500	8963100.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S M D	Secondary
1117	81107600	8963200.0	457440.0	No bearing bi granite	Gri II a	B	85	B					R S F D	Secondary
1118	81107700	8963300.0	457440.0	No bearing bi granite	Gri II a	B	80	YB					R S F D	Secondary
1119	81107800	8963400.0	457440.0	No bearing bi granite	Gri II a	B	90	YB					R S F D	Secondary
1120	81107900	8963500.0	457440.0	No bearing bi granite	Gri II a	B	80	YB					R S F D	Secondary
1121	81108000	8963600.0	457440.0	No bearing bi granite	Gri II a	B	80	YB					R S F D	Secondary
1122	81108100	8963700.0	457440.0	No bearing bi granite	Gri II a	B	100	YG					R S M W	Primary
1123	81108200	8963800.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S M D	Secondary
1124	81108300	8963900.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Secondary
1125	81108400	8964000.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Secondary
1126	81108500	8964100.0	457440.0	No bearing bi granite	Gri II a	B	75	GB					R S M D	Secondary
1127	81108600	8964200.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S M D	Secondary
1128	81108700	8964300.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					M S M D	Primary
1129	81108800	8964400.0	457440.0	No bearing bi granite	Gri II a	B	100	WG					R S F W	Primary
1130	81108900	8964500.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S M D	Primary
1131	81109000	8964600.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					R S F D	Primary
1132	81109100	8964700.0	457440.0	No bearing bi granite	Gri II a	B	80	YB					F S M D	Primary
1133	81109200	8964800.0	457440.0	No bearing bi granite	Gri II a	B	75	YB					F S M D	Primary
1134	81109300	8964900.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Primary
1135	81109400	8965000.0	457440.0	No bearing bi granite	Gri II a	B	75	B					F S M D	Primary
1136	81109500	8965100.0	457440.0	No bearing bi granite	Gri II a	B	75	B					F S M D	Primary
1137	81109600	8965200.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Primary
1138	81109700	8965300.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Primary
1139	81109800	8965400.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Primary
1140	81109900	8965500.0	457440.0	No bearing bi granite	Gri II a	B	75	B					R S M D	Primary

\*1 Gravel (G), fine (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, B: B Layer, C: C Layer.