

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
1141	B 1110000	8965600.0 457440.0	No bearing bi granite	Griffa	B	75	YB		R	S	M	D	Primary
1142	B 1110100	8965700.0 457440.0	No bearing bi granite	Griffa	B	75	YB		R	S	M	D	Primary
1143	B 1110200	8965800.0 457440.0	No bearing bi granite	Griffa	B	75	YB		R	S	M	D	Primary
1144	B 1110300	8965900.0 457440.0	No bearing bi granite	Griffa	B	75	YB		R	S	M	D	Primary
1145	B 1110400	8966000.0 457440.0	No bearing bi granite	Griffa	B	50	YB		R	S	M	D	Primary
1146	B 1110500	8966100.0 457440.0	Alluvium/terrace	Qa/Qc	B	70	YB		R	S	M	D	Primary
1147	B 1110600	8966200.0 457440.0	Alluvium/terrace	Qa/Qc	B	70	YB		F	S	M	D	Primary
1148	B 1110700	8966300.0 457440.0	Alluvium/terrace	Qa/Qc	B	70	YB		R	S	M	D	Primary
1149	B 1110800	8966400.0 457440.0	No bearing bi granite	Griffa	B	30	Y		R	S	M	D	Primary
1150	B 1110900	8966500.0 457440.0	No bearing bi granite	Griffa	B	65	YB		R	S	M	D	Primary
1151	B 1111000	8966600.0 457440.0	No bearing bi granite	Griffa	B	60	YB		R	S	M	D	Primary
1152	B 1111100	8966700.0 457440.0	No bearing bi granite	Griffa	B	50	YB		R	S	M	D	Primary
1153	B 1111200	8966800.0 457440.0	No bearing bi granite	Griffa	B	60	YB		R	S	M	D	Primary
1154	B 1111300	8966900.0 457440.0	No bearing bi granite	Griffa	B	70	YB		R	S	M	D	Primary
1155	B 1111400	8967000.0 457440.0	No bearing bi granite	Griffa	B	100	YB		F	S	M	D	Primary
1156	B 1111500	8967100.0 457440.0	No bearing bi granite	Griffa	B	100	Y		F	S	M	D	Primary
1157	B 1111600	8967200.0 457440.0	No bearing bi granite	Griffa	B	90	Y		F	S	M	D	Primary
1158	B 1111700	8967300.0 457440.0	No bearing bi granite	Griffa	B	80	YB		F	S	M	D	Primary
1159	B 1111800	8967400.0 457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Primary
1160	B 1111900	8967500.0 457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Secondary
1161	B 1112000	8967600.0 457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Secondary
1162	B 1112100	8967700.0 457440.0	Alluvium	Qa	B	100	B		R	S	F	D	Secondary
1163	B 1112200	8967800.0 457440.0	Alluvium	Qa	B	80	Y		F	S	M	D	Primary
1164	B 1112300	8967900.0 457440.0	Alluvium	Qa	B	100	Y		F	S	M	D	Primary
1165	B 1112400	8968000.0 457440.0	Alluvium	Qa	B	75	YB		F	S	F	D	Primary
1166	B 1112500	8968100.0 457440.0	Alluvium	Qa	B	100	G		R	S	F	D	Primary
1167	B 1112600	8968200.0 457440.0	Alluvium	Qa	B	80	YB		R	S	F	D	Primary
1168	B 1112700	8968300.0 457440.0	Alluvium	Qa	B	80	LB		R	S	F	D	Primary
1169	B 1112800	8968400.0 457440.0	Alluvium	Qa	B	70	YB		F	C	F	D	Primary
1170	B 1112900	8968500.0 457440.0	Alluvium	Qa	B	75	YB/RB		F	S	F	D	Primary
1171	B 1113000	8968600.0 457440.0	Alluvium	Qa	B	70	YB		R	S	F	D	Primary
1172	B 1200000	8955600.0 458640.0	No bearing bi granite	Gruph	B	80	YB		M	S	M	D	Primary
1173	B 1200100	8955700.0 458640.0	No bearing bi granite	Gruph	S	80	Y		R	S	M	D	Primary
1174	B 1200200	8955800.0 458640.0	No bearing bi granite	Gruph	B	90	Y		R	S	M	D	Primary
1175	B 1200300	8955900.0 458640.0	No bearing bi granite	Gruph	B	80	Y		R	S	M	D	Primary
1176	B 1200400	8956000.0 458640.0	Alluvium	Qa	B	85	G		R	S	M	D	Primary
1177	B 1200500	8956100.0 458640.0	Volcanic rock ?		B	90	Y		M	S	M	D	Primary
1178	B 1200600	8956200.0 458640.0	Volcanic rock ?		B	80	B		R	S	F	D	Primary
1179	B 1200700	8956300.0 458640.0	Volcanic rock ?		B	80	B		R	S	F	D	Primary
1180	B 1200800	8956400.0 458640.0	Volcanic rock ?		B	80	B		R	S	F	D	Primary
1181	B 1200900	8956500.0 458640.0	No bearing bi granite	Gruph	B	80	B		R	S	F	D	Primary
1182	B 1201000	8956600.0 458640.0	No bearing bi granite	Gruph	B	90	RB		R	S	F	D	Primary
1183	B 1201100	8956700.0 458640.0	No bearing bi granite	Gruph	B	80	RB		R	S	M	D	Primary
1184	B 1201200	8956800.0 458640.0	Alluvium	Qa	B	90	G		R	S	F	D	Primary
1185	B 1201300	8956900.0 458640.0	Bi granite	Gruf	B	90	B		R	S	M	D	Primary
1186	B 1201400	8957000.0 458640.0	Bi granite	Gruf	B	80	RB		R	S	F	D	Primary
1187	B 1201500	8957100.0 458640.0	Bi granite	Gruf	B	90	RB		R	S	F	D	Primary
1188	B 1201600	8957200.0 458640.0	Bi granite	Gruf	B	100	R		R	S	M	D	Primary
1189	B 1201700	8957300.0 458640.0	Alluvium	Qa	B	80	G		R	S	F	D	Primary
1190	B 1201800	8957400.0 458640.0	Alluvium	Qa	B	80	YG		R	S	M	D	Primary
1191	B 1201900	8957500.0 458640.0	Bi granite	Gruf	B	80	R		R	S	M	D	Primary
1192	B 1202000	8957600.0 458640.0	Bi granite	Gruf	B	90	RB		R	S	F	D	Primary
1193	B 1202100	8957700.0 458640.0	Bi granite	Gruf	B	90	RB		R	S	F	D	Primary
1194	B 1202200	8957800.0 458640.0	Bi granite	Gruf	B	90	B		R	S	F	D	Primary
1195	B 1202300	8957900.0 458640.0	Bi granite	Gruf	B	90	B		R	S	F	D	Primary
1196	B 1202400	8958000.0 458640.0	Bi granite	Gruf	B	80	B		R	S	F	D	Primary
1197	B 1202500	8958100.0 458640.0	Bi granite	Gruf	B	100	RB		M	S	F	D	Primary
1198	B 1202600	8958200.0 458640.0	Bi granite	Gruf	B	70	YB		R	S	F	D	Primary
1199	B 1202700	8958300.0 458640.0	Bi granite	Gruf	B	80	YB		R	S	M	D	Primary
1200	B 1202800	8958400.0 458640.0	Alluvium	Qa	B	75	G		R	S	F	D	Primary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1201	B 1202900	8956500.0	458640.0	Bi granite	Gruf	B	100	Y						Primary
1202	B 1203000	8958600.0	458640.0	Ho bearing bi granite	Griffa	B	90	RB						Primary
1203	B 1203100	8958700.0	458640.0	Ho bearing bi granite	Griffa	B	80	RB						Primary
1204	B 1203200	8958800.0	458640.0	Alluvium	Qa	B	75	RB						Primary
1205	B 1203300	8958900.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1206	B 1203400	8959000.0	458640.0	Alluvium	Qa	B	90	YG						Primary
1207	B 1203500	8959100.0	458640.0	Ho bearing bi granite	Griffa	B	90	YR						Primary
1208	B 1203600	8959200.0	458640.0	Ho bearing bi granite	Griffa	B	80	RB						Primary
1209	B 1203700	8959300.0	458640.0	Ho bearing bi granite	Griffa	B	70	YB						Primary
1210	B 1203800	8959400.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB						Primary
1211	B 1203900	8959500.0	458640.0	Ho bearing bi granite	Griffa	B	60	RB						Primary
1212	B 1204000	8959600.0	458640.0	Ho bearing bi granite	Griffa	B	70	YB						Primary
1213	B 1204100	8959700.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB						Primary
1214	B 1204200	8959800.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1215	B 1204300	8959900.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB						Primary
1216	B 1204400	8960000.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB						Primary
1217	B 1204500	8960100.0	458640.0	Alluvium	Qa	B	100	GY						Primary
1218	B 1204600	8960200.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1219	B 1204700	8960300.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1220	B 1204800	8960400.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1221	B 1204900	8960500.0	458640.0	Ho bearing bi granite	Griffa	B	80	Y						Primary
1222	B 1205000	8960600.0	458640.0	Alluvium	Qa	B	100	YG						Primary
1223	B 1205100	8960700.0	458640.0	Ho bearing bi granite	Griffa	B	75	YB						Primary
1224	B 1205200	8960800.0	458640.0	Ho bearing bi granite	Griffa	B	80	Y						Primary
1225	B 1205300	8960900.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1226	B 1205400	8961000.0	458640.0	Ho bearing bi granite	Griffa	B	75	RB						Primary
1227	B 1205500	8961100.0	458640.0	Ho bearing bi granite	Griffa	B	70	RB						Primary
1228	B 1205600	8961200.0	458640.0	Ho bearing bi granite	Griffa	B	70	RB						Primary
1229	B 1205700	8961300.0	458640.0	Diabase	Qa	B	70	RB						Primary
1230	B 1205800	8961400.0	458640.0	Diabase	Qa	B	80	RB						Primary
1231	B 1205900	8961500.0	458640.0	Diabase	Qa	B	80	RB						Primary
1232	B 1206000	8961600.0	458640.0	Diabase	Qa	B	100	RB						Primary
1233	B 1206100	8961700.0	458640.0	Ho bearing bi granite	Griffa	B	100	B						Secondary
1234	B 1206200	8961800.0	458640.0	Ho bearing bi granite	Griffa	B	100	Y						Primary
1235	B 1206300	8961900.0	458640.0	Ho bearing bi granite	Griffa	B	60	Y						Primary
1236	B 1206400	8962000.0	458640.0	Ho bearing bi granite	Griffa	B	80	RB						Primary
1237	B 1206500	8962100.0	458640.0	Ho bearing bi granite	Griffa	B	80	R						Primary
1238	B 1206600	8962200.0	458640.0	Ho bearing bi granite	Griffa	B	80	R						Primary
1239	B 1206700	8962300.0	458640.0	Ho bearing bi granite	Griffa	B	80	RB						Primary
1240	B 1206800	8962400.0	458640.0	Ho bearing bi granite	Griffa	B	70	Y						Primary
1241	B 1206900	8962500.0	458640.0	Ho bearing bi granite	Griffa	B	90	B						Primary
1242	B 1207000	8962600.0	458640.0	Ho bearing bi granite	Griffa	B	60	B						Primary
1243	B 1207100	8962700.0	458640.0	Ho bearing bi granite	Griffa	B	75	B						Primary
1244	B 1207200	8962800.0	458640.0	Ho bearing bi granite	Griffa	B	55	B						Primary
1245	B 1207300	8962900.0	458640.0	Ho bearing bi granite	Griffa	B	80	RB						Primary
1246	B 1207400	8963000.0	458640.0	Ho bearing bi granite	Griffa	B	75	RB						Primary
1247	B 1207500	8963100.0	458640.0	Ho bearing bi granite	Griffa	B	90	RB						Primary
1248	B 1207600	8963200.0	458640.0	Ho bearing bi granite	Griffa	B	100	B						Primary
1249	B 1207700	8963300.0	458640.0	Ho bearing bi granite	Griffa	B	90	B						Primary
1250	B 1207800	8963400.0	458640.0	Ho bearing bi granite	Griffa	B	90	B						Primary
1251	B 1207900	8963500.0	458640.0	Ho bearing bi granite	Griffa	B	90	B						Primary
1252	B 1208000	8963600.0	458640.0	Ho bearing bi granite	Griffa	B	100	B						Primary
1253	B 1208100	8963700.0	458640.0	Ho bearing bi granite	Griffa	B	100	B						Primary
1254	B 1208200	8963800.0	458640.0	Ho bearing bi granite	Griffa	B	90	Y						Primary
1255	B 1208300	8963900.0	458640.0	Ho bearing bi granite	Griffa	B	100	YR						Primary
1256	B 1208400	8964000.0	458640.0	Ho bearing bi granite	Griffa	B	80	Y						Primary
1257	B 1208500	8964100.0	458640.0	Ho bearing bi granite	Griffa	B	75	YR						Primary
1258	B 1208600	8964200.0	458640.0	Ho bearing bi granite	Griffa	B	70	Y						Primary
1259	B 1208700	8964300.0	458640.0	Ho bearing bi granite	Griffa	B	70	YB						Primary
1260	B 1208800	8964400.0	458640.0	Ho bearing bi granite	Griffa	B	75	YB						Primary

\*1. Gravel, gray (G), low (F), red 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, C C Layer, E E A/B Layer, B B Layer, C C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		E	W											
1261	B 1208900	8964500.0	458640.0	Ho bearing bi granite	Griffa	B	75	Y		M	S	M	D	Primary
1262	B 1209000	8964500.0	458640.0	Ho bearing bi granite	Griffa	B	90	YB		M	S	M	D	Primary
1263	B 1209100	8964700.0	458640.0	Ho bearing bi granite	Griffa	B	90	YB		R	S	M	D	Primary
1264	B 1209200	8964800.0	458640.0	Ho bearing bi granite	Griffa	B	90	YB		R	S	M	D	Primary
1265	B 1209300	8964800.0	458640.0	Ho bearing bi granite	Griffa	B	90	B		R	S	F	D	Primary
1266	B 1209400	8965000.0	458640.0	Alluvium	Qa	B	80	Y		R	S	M	D	Primary
1267	B 1209500	8965100.0	458640.0	Ho bearing bi granite	Griffa	B	90	YB		R	S	M	D	Primary
1268	B 1209600	8965200.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB		M	S	M	D	Primary
1269	B 1209700	8965300.0	458640.0	Ho bearing bi granite	Griffa	B	75	YR		M	S	M	D	Primary
1270	B 1209800	8965400.0	458640.0	Ho bearing bi granite	Griffa	B	55	YR		M	S	S	D	Primary
1271	B 1209900	8965500.0	458640.0	Ho bearing bi granite	Griffa	B	60	Y		M	S	S	D	Primary
1272	B 1210000	8965600.0	458640.0	Ho bearing bi granite	Griffa	B	80	R		F	S	M	D	Primary
1273	B 1210100	8965700.0	458640.0	Ho bearing bi granite	Griffa	B	90	R		M	S	M	D	Primary
1274	B 1210200	8965800.0	458640.0	Ho bearing bi granite	Griffa	B	60	RB		F	S	M	D	Primary
1275	B 1210300	8965900.0	458640.0	Ho bearing bi granite	Griffa	B	75	RB		F	S	M	D	Primary
1276	B 1210400	8966000.0	458640.0	Ho bearing bi granite	Griffa	B	80	YB		F	S	S	D	Primary
1277	B 1210500	8966100.0	458640.0	Ho bearing bi granite	Griffa	B	50	YB		F	S	S	D	Primary
1278	B 1210600	8966200.0	458640.0	Ho bearing bi granite	Griffa	B	70	YB		F	S	S	D	Primary
1279	B 1210700	8966300.0	458640.0	Ho bearing bi granite	Griffa	B	70	YB		F	S	S	D	Primary
1280	B 1210800	8966400.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB		F	S	S	D	Primary
1281	B 1210900	8966500.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB		M	S	S	D	Primary
1282	B 1211000	8966600.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		M	S	S	D	Primary
1283	B 1211100	8966700.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		F	S	S	D	Secondary
1284	B 1211200	8966800.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		F	S	S	D	Secondary
1285	B 1211300	8966900.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		F	S	M	D	Secondary
1286	B 1211400	8967000.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		F	S	M	D	Secondary
1287	B 1211500	8967100.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		F	S	S	D	Secondary
1288	B 1211600	8967200.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB		R	C	M	D	Secondary
1289	B 1211700	8967300.0	458640.0	Ho bearing bi granite	Griffa	B	100	LB		F	S	S	D	Secondary
1290	B 1211800	8967400.0	458640.0	Ho bearing bi granite	Griffa	B	100	B		F	S	S	D	Secondary
1291	B 1211900	8967500.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		R	C	F	D	Secondary
1292	B 1212000	8967600.0	458640.0	Alluvium 7	Qa	B	100	YB/RB		R	S	M	D	Secondary
1293	B 1212100	8967700.0	458640.0	Alluvium 7	Qa	B	100	LB		R	S	M	D	Secondary
1294	B 1212200	8967800.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB		R	S	M	D	Secondary
1295	B 1212300	8967900.0	458640.0	Ho bearing bi granite	Griffa	B	100	RB		F	C	M	D	Secondary
1296	B 1212400	8968000.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB		F	S	M	D	Secondary
1297	B 1212500	8968100.0	458640.0	Ho bearing bi granite	Griffa	B	100	YB/RB		F	C	M	D	Secondary
1298	B 1212600	8968200.0	458640.0	Alluvium 7	Qa	B	100	YB		R	S	M	D	Secondary
1299	B 1212700	8968300.0	458640.0	Alluvium	Qa	B	100	YB/RB		R	S	F	D	Secondary
1300	B 1212800	8968400.0	458640.0	Alluvium	Qa	B	100	YB/RB		F	S	M	D	Secondary
1301	B 1212900	8968500.0	458640.0	Alluvium 7	Qa	B	100	YB		R	S	M	D	Secondary
1302	B 1213000	8968600.0	458640.0	Alluvium 7	Qa	B	100	YB		R	S	F	D	Secondary
1303	B 1300000	8955600.0	459840.0	Ho bearing bi granite	Gruph	B	80	R		M	C	F	W	Primary
1304	B 1300100	8955700.0	459840.0	Ho bearing bi granite	Gruph	B	70	YR		M	C	F	W	Primary
1305	B 1300200	8955800.0	459840.0	Ho bearing bi granite	Gruph	B	70	R		M	C	F	W	Primary
1306	B 1300300	8955900.0	459840.0	Ho bearing bi granite	Gruph	B	90	YR		M	C	F	W	Primary
1307	B 1300400	8956000.0	459840.0	Ho bearing bi granite	Gruph	B	80	YB		M	C	F	W	Primary
1308	B 1300500	8956100.0	459840.0	Ho bearing bi granite	Gruph	B	70	RB		M	C	F	W	Primary
1309	B 1300600	8956200.0	459840.0	Ho bearing bi granite	Gruph	B	70	YB		M	C	F	W	Primary
1310	B 1300700	8956300.0	459840.0	Ho bearing bi granite	Gruph	B	100	B		R	C	F	W	Primary
1311	B 1300800	8956400.0	459840.0	Ho bearing bi granite	Gruph	B	80	YB		M	C	F	W	Primary
1312	B 1300900	8956500.0	459840.0	Ho bearing bi granite	Gruph	B	90	YB		M	C	F	W	Primary
1313	B 1301000	8956600.0	459840.0	Ho bearing bi granite	Gruph	B	100	YB		R	C	F	W	Primary
1314	B 1301100	8956700.0	459840.0	Ho bearing bi granite	Gruph	B	100	R		R	C	F	W	Primary
1315	B 1301200	8956800.0	459840.0	Ho bearing bi granite	Gruph	B	100	DR/R		R	C	F	W	Primary
1316	B 1301300	8956900.0	459840.0	Bi granite	Gruf	B	100	DR/R		R	C	F	W	Primary
1317	B 1301400	8957000.0	459840.0	Bi granite	Gruf	B	100	DR		R	C	F	W	Primary
1318	B 1301500	8957100.0	459840.0	Ho bearing bi granite	Griffa	B	100	DR		R	C	F	W	Primary
1319	B 1301600	8957200.0	459840.0	Ho bearing bi granite	Griffa	B	90	R		R	C	F	W	Primary
1320	B 1301700	8957300.0	459840.0	Ho bearing bi granite	Griffa	B	100	R		R	C	F	W	Primary

\* 1. Gravel (G), few (F), rare (R) or none (N) \* 2. Grain size: sandy (S), clay (C) \* 3. Topography: steep (S), moderate (M), flat (F) \* 4. Humidity: dry (D), wet (W), B brown, G grey, R red, Y yellow, W white, L light, D dark \* 1. A Layer, 2. B Layer, 3. 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											
1321	B 1301800	8957400.0	459840.0	Ho bearing bi granite	Griffa	B	100	R						Primary
1322	B 1301900	8957500.0	459840.0	Ho bearing bi granite	Griffa	B	100	R						Primary
1323	B 1302000	8957600.0	459840.0	Ho bearing bi granite	Griffa	B	80	DR/R						Primary
1324	B 1302100	8957700.0	459840.0	Ho bearing bi granite	Griffa	B	80	DR/R						Primary
1325	B 1302200	8957800.0	459840.0	Ho bearing bi granite	Griffa	B	100	DR/R						Primary
1326	B 1302300	8957900.0	459840.0	Ho bearing bi granite	Griffa	B	100	RB						Primary
1327	B 1302400	8958000.0	459840.0	Ho bearing bi granite	Griffa	B	100	RB						Primary
1328	B 1302500	8958100.0	459840.0	Ho bearing bi granite	Griffa	B	90	YB/YB						Primary
1329	B 1302600	8958200.0	459840.0	Ho bearing bi granite	Griffa	B	90	B/YB						Primary
1330	B 1302700	8958300.0	459840.0	Ho bearing bi granite	Griffa	B	100	B/YB						Primary
1331	B 1302800	8958400.0	459840.0	Ho bearing bi granite	Griffa	B	90	B/YB						Primary
1332	B 1302900	8958500.0	459840.0	Alluvium	Qa	B	100	Y						Primary
1333	B 1303000	8958600.0	459840.0	Ho bearing bi granite	Griffa	B	100	RB						Primary
1334	B 1303100	8958700.0	459840.0	Ho bearing bi granite	Griffa	B	100	Y						Primary
1335	B 1303200	8958800.0	459840.0	Alluvium	Qa	B	100	W						Primary
1336	B 1303300	8958900.0	459840.0	Ho bearing bi granite	Griffa	B	90	YR/R						Primary
1337	B 1303400	8959000.0	459840.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1338	B 1303500	8959100.0	459840.0	Ho bearing bi granite	Griffa	B	100	YB						Primary
1339	B 1303600	8959200.0	459840.0	Ho bearing bi granite	Griffa	B	90	YB						Primary
1340	B 1303700	8959300.0	459840.0	Ho bearing bi granite	Griffa	B	80	YR						Primary
1341	B 1303800	8959400.0	459840.0	Ho bearing bi granite	Griffa	B	100	YB/R						Primary
1342	B 1303900	8959500.0	459840.0	Ho bearing bi granite	Griffa	B	100	RB						Primary
1343	B 1304000	8959600.0	459840.0	Ho bearing bi granite	Griffa	B	100	YB						Primary
1344	B 1304100	8959700.0	459840.0	Ho bearing bi granite	Griffa	B	80	YB						Primary
1345	B 1304200	8959800.0	459840.0	Ho bearing bi granite	Griffa	B	70	YB						Primary
1346	B 1304300	8959900.0	459840.0	Ho bearing bi granite	Griffa	B	85	YB						Primary
1347	B 1304400	8960000.0	459840.0	Alluvium	Qa	B	100	Y						Primary
1348	B 1304500	8960100.0	459840.0	Ho bearing bi granite	Griffa	B	100	W						Primary
1349	B 1304600	8960200.0	459840.0	Ho bearing bi granite	Griffa	B	100	RB						Primary
1350	B 1304700	8960300.0	459840.0	Ho bearing bi granite	Griffa	B	100	R/DR						Primary
1351	B 1304800	8960400.0	459840.0	Ho bearing bi granite	Griffa	B	100	R/DR						Primary
1352	B 1304900	8960500.0	459840.0	Ho bearing bi granite	Griffa	B	100	R/DR						Primary
1353	B 1305000	8960600.0	459840.0	Ho bearing bi granite	Griffa	B	80	DR						Primary
1354	B 1305100	8960700.0	459840.0	Ho bearing bi granite	Griffa	B	100	R						Primary
1355	B 1305200	8960800.0	459840.0	Ho bearing bi granite	Griffa	B	100	R						Primary
1356	B 1305300	8960900.0	459840.0	Ho bearing bi granite	Griffa	B	100	R						Primary
1357	B 1305400	8961000.0	459840.0	Ho bearing bi granite	Griffa	B	100	R						Primary
1358	B 1305500	8961100.0	459840.0	Ho bearing bi granite	Griffa	B	100	R						Primary
1359	B 1305600	8961200.0	459840.0	Ho bearing bi granite	Griffa	B	90	R						Primary
1360	B 1305700	8961300.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Secondary
1361	B 1305800	8961400.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Secondary
1362	B 1305900	8961500.0	459840.0	Alluvium	Qa	S	65	B						Secondary
1363	B 1306000	8961600.0	459840.0	Alluvium	Qa	B	50	W						Secondary
1364	B 1306100	8961700.0	459840.0	Alluvium	Qa	B	50	LG						Secondary
1365	B 1306200	8961800.0	459840.0	Tail sediments	Qa	B	50	LY						(Garimpo)
1366	B 1306300	8961900.0	459840.0	Tail sediments	Qa	B	40	LY						(Garimpo)
1367	B 1306400	8962000.0	459840.0	Alluvium	Qa	B	55	LB						Secondary
1368	B 1306500	8962100.0	459840.0	Alluvium	Qa	B	50	B						Secondary
1369	B 1306600	8962200.0	459840.0	Alluvium	Qa	S	55	LY						Secondary
1370	B 1306700	8962300.0	459840.0	Tail sediments	Qa	B	60	YW						Secondary
1371	B 1306800	8962400.0	459840.0	Ho bearing bi granite	Griffa	B	50	GB						Secondary
1372	B 1306900	8962500.0	459840.0	Ho bearing bi granite	Griffa	B	60	B						Secondary
1373	B 1307000	8962600.0	459840.0	Ho bearing bi granite	Griffa	B	60	B						Secondary
1374	B 1307100	8962700.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Secondary
1375	B 1307200	8962800.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Primary
1376	B 1307300	8962900.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Primary
1377	B 1307400	8963000.0	459840.0	Ho bearing bi granite	Griffa	B	50	LB						Primary
1378	B 1307500	8963100.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Primary
1379	B 1307600	8963200.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Primary
1380	B 1307700	8963300.0	459840.0	Ho bearing bi granite	Griffa	B	50	B						Primary

\*1. Gravel many (G), few (F), rare or none (R) \*2. Grain size, sandy (S), clay (C) \*3. Topography, steep (S), moderate (M), flat (F) \*4. Humidity, dry (D), wet (W) B brown, G grey, H 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
		S	W											
1381	B 1307800	8963400.0	459840.0	Ho bearing bi granite	Gn II a	B	50	B		F	C	F	D	Primary
1382	B 1307900	8963500.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		F	C	F	D	Primary
1383	B 1308000	8963600.0	459840.0	Ho bearing bi granite	Gn II a	B	70	B		R	C	F	D	Primary
1384	B 1308100	8963700.0	459840.0	Ho bearing bi granite	Gn II a	B	70	B		R	C	F	D	Primary
1385	B 1308200	8963800.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Primary
1386	B 1308300	8963900.0	459840.0	Ho bearing bi granite	Gn II a	B	40	B		R	C	F	D	Primary
1387	B 1308400	8964000.0	459840.0	Ho bearing bi granite	Gn II a	B	50	B		R	C	F	D	Primary
1388	B 1308500	8964100.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Primary
1389	B 1308600	8964200.0	459840.0	Ho bearing bi granite	Gn II a	B	65	B		R	C	F	D	Primary
1390	B 1308700	8964300.0	459840.0	Ho bearing bi granite	Gn II a	B	70	B		R	C	F	D	Primary
1391	B 1308800	8964400.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Secondary
1392	B 1308900	8964500.0	459840.0	Ho bearing bi granite	Gn II a	B	60	YB		R	C	F	D	Secondary
1393	B 1309000	8964600.0	459840.0	Ho bearing bi granite	Gn II a	B	60	YB		R	C	F	D	Secondary
1394	B 1309100	8964700.0	459840.0	Ho bearing bi granite	Gn II a	B	60	YB		R	C	F	D	Secondary
1395	B 1309200	8964800.0	459840.0	Ho bearing bi granite	Gn II a	B	65	YB		R	C	F	D	Secondary
1396	B 1309300	8964900.0	459840.0	Ho bearing bi granite	Gn II a	B	65	YB		R	C	F	D	Secondary
1397	B 1309400	8965000.0	459840.0	Ho bearing bi granite	Gn II a	B	65	B		R	C	F	D	Secondary
1398	B 1309500	8965100.0	459840.0	Ho bearing bi granite	Gn II a	B	70	B		R	C	F	D	Secondary
1399	B 1309600	8965200.0	459840.0	Ho bearing bi granite	Gn II a	B	70	B		R	C	F	D	Secondary
1400	B 1309700	8965300.0	459840.0	Ho bearing bi granite	Gn II a	B	80	YB		R	C	F	D	Secondary
1401	B 1309800	8965400.0	459840.0	Ho bearing bi granite	Gn II a	B	70	YB		R	C	F	D	Secondary
1402	B 1309900	8965500.0	459840.0	Ho bearing bi granite	Gn II a	B	65	B		R	C	F	D	Secondary
1403	B 1310000	8965600.0	459840.0	Ho bearing bi granite	Gn II a	B	65	GB		R	C	F	D	Secondary
1404	B 1310100	8965700.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Secondary
1405	B 1310200	8965800.0	459840.0	Ho bearing bi granite	Gn II a	B	50	B		F	C	F	D	Secondary
1406	B 1310300	8965900.0	459840.0	Ho bearing bi granite	Gn II a	B	50	YB		R	C	F	D	Secondary
1407	B 1310400	8966000.0	459840.0	Ho bearing bi granite	Gn II a	B	60	YB		R	C	F	D	Secondary
1408	B 1310500	8966100.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Secondary
1409	B 1310600	8966200.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Secondary
1410	B 1310700	8966300.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		F	C	F	D	Secondary
1411	B 1310800	8966400.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Secondary
1412	B 1310900	8966500.0	459840.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Secondary
1413	B 1311000	8966600.0	459840.0	Ho bearing bi granite	Gn II a	B	70	B		R	C	F	D	Secondary
1414	B 1311100	8966700.0	459840.0	Ho bearing bi granite	Gn II a	B	50	B		F	C	F	D	Secondary
1415	B 1311200	8966800.0	459840.0	Allynum	Oa	B	60	B		F	C	F	D	Secondary
1416	B 1311300	8966900.0	459840.0	Allynum	Oa	B	80	YB		F	C	F	D	Secondary
1417	B 1311400	8967000.0	459840.0	Stream sediments	Oa	B	100	YW		F	S	F	D	(Grass field)
1418	B 1311500	8967100.0	459840.0	Stream sediments	Oa	B	100	YW		F	S	F	D	(Grass field)
1419	B 1311600	8967200.0	459840.0	Stream sediments	Oa	B	100	YW		F	S	F	D	(Grass field)
1420	B 1311700	8967300.0	459840.0	Stream sediments	Oa	B	100	YW		F	S	F	D	(Grass field)
1421	B 1311800	8967400.0	459840.0	Stream sediments	Oa	B	100	W		F	S	F	D	(Grass field)
1422	B 1311900	8967500.0	459840.0	Stream sediments	Oa	B	100	W		F	S	F	D	(Grass field)
1423	B 1312000	8967600.0	459840.0	Stream sediments	Oa	B	100	W		F	S	F	D	(Grass field)
1424	B 1312100	8967700.0	459840.0	Stream sediments	Oa	B	100	YW		F	S	F	D	(Grass field)
1425	B 1312200	8967800.0	459840.0	Stream sediments	Oa	B	100	W		F	S	F	D	(Grass field)
1426	B 1312300	8967900.0	459840.0	Stream sediments	Oa	B	100	W		F	S	F	D	(Grass field)
1427	B 1312400	8968000.0	459840.0	Allynum	Oa	B	60	LB		R	C	F	D	Secondary
1428	B 1312500	8968100.0	459840.0	Allynum	Oa	B	60	YB		R	C	F	D	Secondary
1429	B 1312600	8968200.0	459840.0	Allynum	Oa	B	70	GB		R	C	F	D	Secondary
1430	B 1312700	8968300.0	459840.0	Allynum	Oa	B	70	GB		R	C	F	D	Secondary
1431	B 1312800	8968400.0	459840.0	Allynum	Oa	B	70	GB		F	C	F	D	Secondary
1432	B 1312900	8968500.0	459840.0	Allynum	Oa	B	70	GB		R	C	F	D	Secondary
1433	B 1313000	8968600.0	459840.0	Allynum	Oa	B	70	GB		R	C	F	D	Secondary
1434	B 1400000	8955600.0	461040.0	Ho bearing bi granite	Groph	B	80	B		R	C	F	D	Secondary
1435	B 1400100	8955700.0	461040.0	Ho bearing bi granite	Groph	B	60	B		R	C	F	D	Secondary
1436	B 1400200	8955800.0	461040.0	Ho bearing bi granite	Groph	B	80	RB		F	C	F	D	Secondary
1437	B 1400300	8955900.0	461040.0	Ho bearing bi granite	Groph	B	80	RB		F	C	F	D	Secondary
1438	B 1400400	8956000.0	461040.0	Ho bearing bi granite	Groph	B	80	RB		F	C	F	D	Secondary
1439	B 1400500	8956100.0	461040.0	Ho bearing bi granite	Groph	B	80	RB		R	C	F	D	Secondary
1440	B 1400600	8956200.0	461040.0	Ho bearing bi granite	Groph	B	75	RB		F	C	F	D	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 (A), B brown, G grey, R red, Y yellow, W white, L light, D dark 5. A layer, C/A/B layer, B layer, F/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											
1441	B 1400700	8956300.0	461040.0	No bearing bi granite	Graph	B	55	RB		F	C	F	D	Secondary
1442	B 1400800	8956400.0	461040.0	No bearing bi granite	Graph	B	55	B		F	C	F	D	Secondary
1443	B 1400900	8956500.0	461040.0	No bearing bi granite	Graph	B	70	B		M	C	F	D	Secondary
1444	B 1401000	8956600.0	461040.0	No bearing bi granite	Graph	B	55	B		M	C	F	D	Secondary
1445	B 1401100	8956700.0	461040.0	No bearing bi granite	Graph	B	55	B		F	C	F	D	Secondary
1446	B 1401200	8956800.0	461040.0	No bearing bi granite	Graph	B	60	B		F	C	F	D	Secondary
1447	B 1401300	8956900.0	461040.0	No bearing bi granite	Graph	B	55	B		F	C	F	D	Secondary
1448	B 1401400	8957000.0	461040.0	No bearing bi granite	Graph	B	65	B		F	C	F	D	Secondary
1449	B 1401500	8957100.0	461040.0	No bearing bi granite	Graph	B	70	B		F	C	F	D	Secondary
1450	B 1401600	8957200.0	461040.0	No bearing bi granite	Graph	B	60	B		F	C	F	D	Secondary
1451	B 1401700	8957300.0	461040.0	No bearing bi granite	Graph	B	60	B		R	C	F	D	Secondary
1452	B 1401800	8957400.0	461040.0	No bearing bi granite	Graph	B	70	B		R	C	F	D	Secondary
1453	B 1401900	8957500.0	461040.0	No bearing bi granite	Graph	B	80	DB		R	C	F	D	Secondary
1454	B 1402000	8957600.0	461040.0	No bearing bi granite	Graph	B	80	DB		R	C	F	D	Secondary
1455	B 1402100	8957700.0	461040.0	No bearing bi granite	Graph	B	70	DB		R	C	F	D	Secondary
1456	B 1402200	8957800.0	461040.0	No bearing bi granite	Graph	B	60	DB		R	C	F	D	Secondary
1457	B 1402300	8957900.0	461040.0	No bearing bi granite	Graph	B	75	DB		R	C	F	D	Secondary
1458	B 1402400	8958000.0	461040.0	No bearing bi granite	Graph	B	70	DB		R	C	F	D	Secondary
1459	B 1402500	8958100.0	461040.0	No bearing bi granite	Graph	B	70	DB		R	C	F	D	Secondary
1460	B 1402600	8958200.0	461040.0	Alluvium	Qa	B	70	DB		R	S	F	D	Secondary
1461	B 1402700	8958300.0	461040.0	Alluvium	Qa	B	75	YB		R	S	F	D	Secondary
1462	B 1402800	8958400.0	461040.0	No bearing bi granite	Graph	B	65	YB		R	C	F	D	Secondary
1463	B 1402900	8958500.0	461040.0	No bearing bi granite	Graph	B	65	YB		R	C	F	D	Secondary
1464	B 1403000	8958600.0	461040.0	No bearing bi granite	Graph	B	70	YB		R	C	F	D	Secondary
1465	B 1403100	8958700.0	461040.0	No bearing bi granite	Graph	B	80	YB		R	C	F	D	Secondary
1466	B 1403200	8958800.0	461040.0	No bearing bi granite	Graph	B	65	YB		R	C	F	D	Secondary
1467	B 1403300	8958900.0	461040.0	No bearing bi granite	Graph	B	50	YB		R	C	F	D	Secondary
1468	B 1403400	8959000.0	461040.0	No bearing bi granite	Graph	B	60	YB		R	C	F	D	Secondary
1469	B 1403500	8959100.0	461040.0	No bearing bi granite	Graph	B	60	B		R	C	F	D	Primary
1470	B 1403600	8959200.0	461040.0	No bearing bi granite	Graph	B	60	B		R	C	F	D	Primary
1471	B 1403700	8959300.0	461040.0	No bearing bi granite	Graph	B	60	B		R	C	F	D	Primary
1472	B 1403800	8959400.0	461040.0	No bearing bi granite	Graph	B	55	B		R	C	F	D	Primary
1473	B 1403900	8959500.0	461040.0	No bearing bi granite	Graph	B	50	B		R	C	F	D	Secondary
1474	B 1404000	8959600.0	461040.0	No bearing bi granite	Graph	B	60	RB		R	C	F	D	Primary
1475	B 1404100	8959700.0	461040.0	No bearing bi granite	Graph	B	60	B		R	C	F	D	Primary
1476	B 1404200	8959800.0	461040.0	No bearing bi granite	Graph	B	50	B		R	C	F	D	Secondary
1477	B 1404300	8959900.0	461040.0	Alluvium	Qa	B	60	W		R	C	F	D	Primary
1478	B 1404400	8960000.0	461040.0	Alluvium	Qa	B	60	B		F	C	F	D	Primary
1479	B 1404500	8960100.0	461040.0	Bi granite	Grfb	B	65	B		F	C	F	D	Primary
1480	B 1404600	8960200.0	461040.0	Bi granite	Grfb	B	70	RB		R	C	F	D	Primary
1481	B 1404700	8960300.0	461040.0	Bi granite	Grfb	B	100	LB		R	C	M	W	Primary
1482	B 1404800	8960400.0	461040.0	Bi granite	Grfb	B	100	LB		R	C	M	W	Primary
1483	B 1404900	8960500.0	461040.0	Bi granite	Grfb	B	100	LB		R	C	M	W	Primary
1484	B 1405000	8960600.0	461040.0	Bi granite	Grfb	B	100	LB		R	C	M	W	Primary
1485	B 1405100	8960700.0	461040.0	Bi granite	Grfb	B	100	LB		R	C	M	W	Primary
1486	B 1405200	8960800.0	461040.0	Bi granite	Grfb	B	100	LB		R	C	M	W	Primary
1487	B 1405300	8960900.0	461040.0	Alluvium	Qa	B	100	G		R	C	M	W	Primary
1488	B 1405400	8961000.0	461040.0	No bearing bi granite	Graph	B	100	LB		F	C	M	W	Primary
1489	B 1405500	8961100.0	461040.0	Alluvium	Qa	B	100	G		R	C	S	W	Primary
1490	B 1405600	8961200.0	461040.0	Bi granite	Grfb	B	100	B		F	C	M	W	Primary
1491	B 1405700	8961300.0	461040.0	Bi granite	Grfb	B	100	B		R	C	S	D	Primary
1492	B 1405800	8961400.0	461040.0	No bearing bi granite	Grifa	B	100	B		R	C	S	D	Primary
1493	B 1405900	8961500.0	461040.0	No bearing bi granite	Grifa	B	100	LB		R	C	S	D	Primary
1494	B 1406000	8961600.0	461040.0	No bearing bi granite	Grifa	B	100	LB		R	C	S	D	Primary
1495	B 1406100	8961700.0	461040.0	No bearing bi granite	Grifa	B	70	RB		R	C	F	D	Secondary
1496	B 1406200	8961800.0	461040.0	No bearing bi granite	Grifa	B	70	B		R	C	F	D	Secondary
1497	B 1406300	8961900.0	461040.0	No bearing bi granite	Grifa	B	55	B		R	C	F	D	Secondary
1498	B 1406400	8962000.0	461040.0	Alluvium	Qa	B	55	YB		R	C	F	D	Secondary
1499	B 1406500	8962100.0	461040.0	Alluvium	Qa	B	65	LY		R	C	F	D	Secondary
1500	B 1406600		461040.0	Alluvium	Qa	B	50	LY		R	C	F	D	Secondary

\* 1 Gravel, many (V), 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, --- A/B layer, --- B layer, --- C layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Cenol Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1501	81406700	8362300.0	461040.0	Alluvium	Qa	B	55	YB						Secondary
1502	81406800	8362400.0	461040.0	Alluvium	Qa	B	65	Y						Secondary
1503	81406900	8362500.0	461040.0	Ho bearing bi granite	Gn.Ha	B	50	B						Secondary
1504	81407000	8362600.0	461040.0	Ho bearing bi granite	Gn.Ha	B	60	B						Secondary
1505	81407100	8362700.0	461040.0	Ho bearing bi granite	Gn.Ha	B	50	B						Secondary
1506	81407200	8362800.0	461040.0	Ho bearing bi granite	Gn.Ha	B	50	B						Secondary
1507	81407300	8362900.0	461040.0	Ho bearing bi granite	Gn.Ha	B	70	B						Primary
1508	81407400	8363000.0	461040.0	Ho bearing bi granite	Gn.Ha	B	30	B						Primary
1509	81407500	8363100.0	461040.0	Ho bearing bi granite	Gn.Ha	B	30	B						Primary
1510	81407600	8363200.0	461040.0	Ho bearing bi granite	Gn.Ha	B	50	B						Primary
1511	81407700	8363300.0	461040.0	Ho bearing bi granite	Gn.Ha	B	30	B						Primary
1512	81407800	8363400.0	461040.0	Ho bearing bi granite	Gn.Ha	B	40	OB						Primary
1513	81407900	8363500.0	461040.0	Ho bearing bi granite	Gn.Ha	B	55	B						Primary
1514	81408000	8363600.0	461040.0	Ho bearing bi granite	Gn.Ha	B	50	B						Primary
1515	81500000	8355600.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1516	81500100	8355700.0	462240.0	Ho bearing bi granite	Gnuch	B	60	RB						Primary
1517	81500200	8355800.0	462240.0	Ho bearing bi granite	Gnuch	B	60	RB						Primary
1518	81500300	8355900.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1519	81500400	8356000.0	462240.0	Ho bearing bi granite	Gnuch	B	60	RB						Primary
1520	81500500	8356100.0	462240.0	Ho gabbro	Gb	B	75	RB						Primary
1521	81500600	8356200.0	462240.0	Ho gabbro	Gb	B	90	RB						Primary
1522	81500700	8356300.0	462240.0	Ho gabbro	Gb	B	100	RB						Primary
1523	81500800	8356400.0	462240.0	Ho gabbro	Gb	B	80	RB						Primary
1524	81500900	8356500.0	462240.0	Ho bearing bi granite	Gnuch	B	100	RB						Primary
1525	81501000	8356600.0	462240.0	Ho bearing bi granite	Gnuch	B	100	RB/YB						Primary
1526	81501100	8356700.0	462240.0	Ho bearing bi granite	Gnuch	B	90	LRB						Primary
1527	81501200	8356800.0	462240.0	Ho bearing bi granite	Gnuch	B	75	RB						Primary
1528	81501300	8356900.0	462240.0	Ho bearing bi granite	Gnuch	B	50	RB						Primary
1529	81501400	8357000.0	462240.0	Ho bearing bi granite	Gnuch	B	50	YB						Primary
1530	81501500	8357100.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1531	81501600	8357200.0	462240.0	Ho bearing bi granite	Gnuch	B	85	LRB						Primary
1532	81501700	8357300.0	462240.0	Ho bearing bi granite	Gnuch	B	80	YRB						Primary
1533	81501800	8357400.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1534	81501900	8357500.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1535	81502000	8357600.0	462240.0	Ho bearing bi granite	Gnuch	B	60	RB						Primary
1536	81502100	8357700.0	462240.0	Ho bearing bi granite	Gnuch	B	75	RB						Primary
1537	81502200	8357800.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1538	81502300	8357900.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1539	81502400	8358000.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1540	81502500	8358100.0	462240.0	Ho bearing bi granite	Gnuch	B	65	LR						Primary
1541	81502600	8358200.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1542	81502700	8358300.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1543	81502800	8358400.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1544	81502900	8358500.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1545	81503000	8358600.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1546	81503100	8358700.0	462240.0	Ho bearing bi granite	Gnuch	B	75	RB						Primary
1547	81503200	8358800.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1548	81503300	8358900.0	462240.0	Ho bearing bi granite	Gnuch	B	90	RB						Primary
1549	81503400	8359000.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1550	81503500	8359100.0	462240.0	Ho bearing bi granite	Gnuch	B	85	OB						Primary
1551	81503600	8359200.0	462240.0	Ho bearing bi granite	Gnuch	B	80	OB						Primary
1552	81503700	8359300.0	462240.0	Ho bearing bi granite	Gnuch	B	80	OB						Primary
1553	81503800	8359400.0	462240.0	Ho bearing bi granite	Gnuch	B	80	LG						Primary
1554	81503900	8359500.0	462240.0	Ho bearing bi granite	Gnuch	B	70	LYB						Primary
1555	81504000	8359600.0	462240.0	Alluvium	Qa	B	90	LG						Primary
1556	81504100	8359700.0	462240.0	Ho bearing bi granite	Gnuch	B	70	RB						Primary
1557	81504200	8359800.0	462240.0	Ho bearing bi granite	Gnuch	B	85	RB						Primary
1558	81504300	8359900.0	462240.0	Ho bearing bi granite	Gnuch	B	80	RB						Primary
1559	81504400	8360000.0	462240.0	Alluvium	Qa	B	65	RB						Primary
1560	81504500	8360100.0	462240.0	Alluvium	Qa	B	90	LYG						Primary

1. Grainy; M, fine; r, coarse; S, 2. Grain size: sandy (S) clay (C) 3. Topography: steep (S), moderate (M), flat (F) 4. Humidity: dry (D), wet (W) 5. B: brown; G: grey; R: red; Y: yellow; W: white; L: light; O: dark 6. A: Layer, B: B Layer, C: C Layer, D: D Layer

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S. W.	Rock Name	Geo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
1561	B 1504600	8960300.0 462240.0	Abuxlum	Qa	B	75	RB						Primary
1562	B 1504700	8960300.0 462240.0	Ho bearing bi granite	Grupb	B	75	RB						Primary
1563	B 1504800	8960300.0 462240.0	Ho bearing bi granite	Grupb	B	80	RB						Primary
1564	B 1504900	8960500.0 462240.0	Ho bearing bi granite	Grupb	B	75	RB						Primary
1565	B 1505000	8960500.0 462240.0	Ho bearing bi granite	Grupb	B	75	RB						Primary
1566	B 1505100	8960700.0 462240.0	Ho bearing bi granite	Grupb	B	75	RB						Primary
1567	B 1505200	8960800.0 462240.0	Bi granite	Grupb	B	70	RB						Primary
1568	B 1505300	8960900.0 462240.0	Bi granite	Grupb	B	75	RB						Primary
1569	B 1505400	8961000.0 462240.0	Bi granite	Grupb	B	80	LB						Primary
1570	B 1505500	8961100.0 462240.0	Bi granite	Grupb	B	80	B						Primary
1571	B 1505600	8961200.0 462240.0	Bi granite	Grupb	B	90	B						Primary
1572	B 1505700	8961300.0 462240.0	Bi granite	Grupb	B	80	OB						Primary
1573	B 1505800	8961400.0 462240.0	Abuxlum	Qa	B	70	RB						Primary
1574	B 1505900	8961500.0 462240.0	Abuxlum	Qa	B	60	RB						Primary
1575	B 1506000	8961600.0 462240.0	Abuxlum	Qa	B	70	LB						Primary
1576	B 1506100	8961700.0 462240.0	Abuxlum	Qa	B	75	LYB						Primary
1577	B 1506200	8961800.0 462240.0	Ho bearing bi granite	Gr II b	B	60	YB						Primary
1578	B 1506300	8961900.0 462240.0	Ho bearing bi granite	Gr II b	B	70	YB						Primary
1579	B 1506400	8962000.0 462240.0	Ho bearing bi granite	Gr II b	B	70	YRB						Primary
1580	B 1506500	8962100.0 462240.0	Ho bearing bi granite	Gr II b	B	70	LYB						Primary
1581	B 1506600	8962200.0 462240.0	Ho bearing bi granite	Gr II b	B	60	RB						Primary
1582	B 1506700	8962300.0 462240.0	Ho bearing bi granite	Gr II b	B	60	RB						Primary
1583	B 1506800	8962400.0 462240.0	Ho bearing bi granite	Gr II b	B	80	RB						Primary
1584	B 1506900	8962500.0 462240.0	Ho bearing bi granite	Gr II b	B	60	LYB						Primary
1585	B 1507000	8962600.0 462240.0	Ho bearing bi granite	Gr II b	B	70	RB						Primary
1586	B 1507100	8962700.0 462240.0	Ho bearing bi granite	Gr II b	B	60	LYB						Primary
1587	B 1507200	8962800.0 462240.0	Abuxlum	Qa	B	90	LB						Primary
1588	B 1507300	8962900.0 462240.0	Taf sediments	Qa	B	100	LB						(Gariupo)
1589	B 1507400	8963000.0 462240.0	Taf sediments	Qa	B	80	LB						(Gariupo)
1590	B 1507500	8963100.0 462240.0	Ho bearing bi granite	Gr II b	B	80	LYB						Primary
1591	B 1507600	8963200.0 462240.0	Ho bearing bi granite	Gr II b	B	60	RB						Primary
1592	B 1507700	8963300.0 462240.0	Ho bearing bi granite	Gr II b	B	80	RB						Primary
1593	B 1507800	8963400.0 462240.0	Ho bearing bi granite	Gr II b	B	90	RB						Primary
1594	B 1507900	8963500.0 462240.0	Ho bearing bi granite	Gr II b	B	80	OB						Primary
1595	B 1508000	8963600.0 462240.0	Ho bearing bi granite	Gr II b	B	80	ORB						Primary
1596	B 1509000	8955600.0 463440.0	Ho bearing bi granite	Grupb	B	100	YB/RB						Primary
1597	B 1600100	8955700.0 463440.0	Ho bearing bi granite	Grupb	B	100	BR/YB						Primary
1598	B 1600200	8955800.0 463440.0	Ho bearing bi granite	Grupb	B	100	PS/YB						Primary
1599	B 1600300	8955900.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Primary
1600	B 1600400	8956000.0 463440.0	Ho bearing bi granite	Grupb	B	100	RS						Primary
1601	B 1600500	8956100.0 463440.0	Ho bearing bi granite	Grupb	B	100	YB						Primary
1602	B 1600600	8956200.0 463440.0	Ho bearing bi granite	Grupb	B	100	B						Primary
1603	B 1600700	8956300.0 463440.0	Ho bearing bi granite	Grupb	B	100	B						Primary
1604	B 1600800	8956400.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Secondary
1605	B 1600900	8956500.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Secondary
1606	B 1601000	8956600.0 463440.0	Ho bearing bi granite	Grupb	B	100	YB/RB						Primary
1607	B 1601100	8956700.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Primary
1608	B 1601200	8956800.0 463440.0	Ho bearing bi granite	Grupb	B	100	YB						Primary
1609	B 1601300	8956900.0 463440.0	Ho bearing bi granite	Grupb	B	100	YB/RB						Primary
1610	B 1601400	8957000.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB/YB						Primary
1611	B 1601500	8957100.0 463440.0	Ho bearing bi granite	Grupb	B	100	B						Primary
1612	B 1601600	8957200.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Primary
1613	B 1601700	8957300.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Primary
1614	B 1601800	8957400.0 463440.0	Ho bearing bi granite	Grupb	B	100	LB						Primary
1615	B 1601900	8957500.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Primary
1616	B 1602000	8957600.0 463440.0	Ho bearing bi granite	Grupb	B	100	YB						Primary
1617	B 1602100	8957700.0 463440.0	Ho bearing bi granite	Grupb	B	100	YB/RB						Primary
1618	B 1602200	8957800.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Primary
1619	B 1602300	8957900.0 463440.0	Ho bearing bi granite	Grupb	B	100	RB						Primary
1620	B 1602400	8958000.0 463440.0	Ho bearing bi granite	Grupb	B	100	B						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: grey; R: red; Y: yellow; W: white; L: light; D: dark; A: A layer, S: S layer, B: B layer, C: C layer.



Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geol. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1621	B 1602300	8958100.0	463440.0	Ho bearing bi granite	Grupb	B	100	YB	[Pattern]	M	S	F	D	Primary
1622	B 1602600	8958200.0	463440.0	Ho bearing bi granite	Grupb	B	100	YB/RB	[Pattern]	M	S	F	D	Primary
1623	B 1602700	8958300.0	463440.0	Ho bearing bi granite	Grupb	B	100	RB	[Pattern]	M	C	F	D	Primary
1624	B 1602800	8958400.0	463440.0	Ho bearing bi granite	Grupb	B	100	RB	[Pattern]	M	C	F	D	Primary
1625	B 1602900	8958500.0	463440.0	Ho bearing bi granite	Grupb	B	100	RB	[Pattern]	M	C	F	D	Primary
1626	B 1603000	8958600.0	463440.0	Ho bearing bi granite	Grupb	B	100	RB	[Pattern]	M	C	F	D	Primary
1627	B 1603100	8958700.0	463440.0	Ho bearing bi granite	Grupb	B	100	RB	[Pattern]	R	C	F	D	Primary
1628	B 1603200	8958800.0	463440.0	Ho bearing bi granite	Grupb	B	100	R/RB	[Pattern]	M	S	F	D	Secondary
1629	B 1603300	8958900.0	463440.0	Ho bearing bi granite	Grupb	B	100	B	[Pattern]	R	C	F	D	Secondary
1630	B 1603400	8959000.0	463440.0	Ho bearing bi granite	Grupb	B	100	B	[Pattern]	R	C	F	D	Primary
1631	B 1603500	8959100.0	463440.0	Ho bearing bi granite	Grupb	B	100	YB	[Pattern]	F	C	S	D	Primary
1632	B 1603600	8959200.0	463440.0	Aphanitic	Ga	B	100	YB	[Pattern]	R	C	M	D	Primary
1633	B 1603700	8959300.0	463440.0	Aphanitic	Ga	B	100	YB	[Pattern]	R	C	M	D	Primary
1634	B 1603800	8959400.0	463440.0	Ho bearing bi granite	Grupb	B	100	YB	[Pattern]	R	C	M	D	Primary
1635	B 1603900	8959500.0	463440.0	Ho bearing bi granite	Grupb	B	100	YB	[Pattern]	R	C	F	D	Primary
1636	B 1604000	8959600.0	463440.0	Ho bearing bi granite	Grupb	B	100	YB	[Pattern]	R	C	F	D	Primary
1637	B 1604100	8959700.0	463440.0	Ho bearing bi granite	Grupb	B	100	RB	[Pattern]	R	C	F	D	Primary
1638	B 1604200	8959800.0	463440.0	Bi granite	Grupb	B	100	YB	[Pattern]	R	C	M	D	Primary
1639	B 1604300	8959900.0	463440.0	Bi granite	Grupb	B	100	YB/RB	[Pattern]	F	C	F	D	Primary
1640	B 1604400	8960000.0	463440.0	Bi granite	Grupb	B	100	RB	[Pattern]	M	S	F	D	Primary
1641	B 1604500	8960100.0	463440.0	Bi granite	Grupb	B	100	YB	[Pattern]	M	C	F	D	Primary
1642	B 1604600	8960200.0	463440.0	Bi granite	Grupb	B	100	RB	[Pattern]	F	C	F	D	Primary
1643	B 1604700	8960300.0	463440.0	Bi granite	Grupb	B	100	RB	[Pattern]	M	S	F	D	Primary
1644	B 1604800	8960400.0	463440.0	Bi granite	Grupb	B	100	RB	[Pattern]	M	S	F	D	Primary
1645	B 1604900	8960500.0	463440.0	Bi granite	Grupb	B	100	YB	[Pattern]	M	S	M	D	Primary
1646	B 1605000	8960600.0	463440.0	Bi granite	Grupb	B	100	YB/RB	[Pattern]	F	C	M	D	Primary
1647	B 1605100	8960700.0	463440.0	Bi granite	Grupb	B	100	YB/RB	[Pattern]	M	C	M	D	Primary
1648	B 1605200	8960800.0	463440.0	Bi granite	Grupb	B	100	YB	[Pattern]	F	C	M	D	Primary
1649	B 1605300	8960900.0	463440.0	Bi granite	Grupb	B	100	RB	[Pattern]	F	C	M	D	Primary
1650	B 1605400	8961000.0	463440.0	Bi granite	Grupb	B	100	YB	[Pattern]	F	C	M	D	Primary
1651	B 1605500	8961100.0	463440.0	Bi granite	Grub	B	100	YB	[Pattern]	F	S	F	D	Primary
1652	B 1605600	8961200.0	463440.0	Bi granite	Grub	B	100	YB	[Pattern]	F	S	F	D	Primary
1653	B 1605700	8961300.0	463440.0	Bi granite	Grub	B	100	YB	[Pattern]	F	S	M	D	Primary
1654	B 1605800	8961400.0	463440.0	Bi granite	Grub	B	100	YB	[Pattern]	F	C	M	D	Primary
1655	B 1605900	8961500.0	463440.0	Bi granite	Grub	B	100	YB	[Pattern]	M	S	M	D	Primary
1656	B 1606000	8961600.0	463440.0	Bi granite	Grub	B	100	YB	[Pattern]	M	S	M	D	Primary
1657	B 1606100	8961700.0	463440.0	Bi granite	Grub	B	100	YB	[Pattern]	F	C	F	D	Primary
1658	B 1606200	8961800.0	463440.0	Bi granite	Grub	B	100	YB/RB	[Pattern]	F	C	F	D	Primary
1659	B 1606300	8961900.0	463440.0	Bi granite	Grub	B	100	YB/RB	[Pattern]	F	S	M	D	Primary
1660	B 1606400	8962000.0	463440.0	Bi granite	Grub	B	100	YB/RB	[Pattern]	M	C	M	D	Primary
1661	B 1606500	8962100.0	463440.0	Bi granite	Grub	B	100	LB	[Pattern]	M	S	M	D	Primary
1662	B 1606600	8955600.0	464640.0	Bi granite	Grub	B	100	LB	[Pattern]	M	S	M	D	Primary
1663	B 1606700	8955700.0	464640.0	Bi granite	Grub	B	100	YB	[Pattern]	M	S	S	D	Primary
1664	B 1606800	8955800.0	464640.0	Bi granite	Grub	B	100	LB	[Pattern]	M	D	S	D	Primary
1665	B 1606900	8955900.0	464640.0	Bi granite	Grub	B	100	YB	[Pattern]	M	S	S	D	Secondary
1666	B 1607000	8956000.0	464640.0	Bi granite	Grub	B	100	RB	[Pattern]	F	S	F	D	Primary
1667	B 1607100	8956100.0	464640.0	Bi granite	Grub	B	100	YB/RB	[Pattern]	F	C	M	D	Secondary
1668	B 1607200	8956200.0	464640.0	Bi granite	Grub	B	100	YB	[Pattern]	M	C	M	D	Secondary
1669	B 1607300	8956300.0	464640.0	Bi granite	Grub	B	100	LB	[Pattern]	F	C	M	D	Secondary
1670	B 1607400	8956400.0	464640.0	Bi granite	Grub	B	100	LB	[Pattern]	M	S	M	D	Secondary
1671	B 1607500	8956500.0	464640.0	Bi granite	Grub	B	100	RB	[Pattern]	M	S	S	D	Secondary
1672	B 1607600	8956600.0	464640.0	Bi granite	Grub	B	100	YB/RB	[Pattern]	M	S	M	D	Secondary
1673	B 1607700	8956700.0	464640.0	Bi granite	Grub	B	100	YB	[Pattern]	M	S	S	D	Secondary
1674	B 1607800	8956800.0	464640.0	Bi granite	Grub	B	100	YB	[Pattern]	F	S	M	D	Secondary
1675	B 1607900	8956900.0	464640.0	Bi granite	Grub	B	100	LB	[Pattern]	M	S	M	D	Secondary
1676	B 1608000	8957000.0	464640.0	Bi granite	Grub	B	100	RB	[Pattern]	F	C	M	D	Secondary
1677	B 1700000	8957100.0	464640.0	Ho bearing bi granite	Grupb	B	80	RB	[Pattern]	R	S	M	D	Secondary
1678	B 1700100	8957200.0	464640.0	Ho bearing bi granite	Grupb	B	75	YB	[Pattern]	R	S	S	D	Secondary
1679	B 1700200	8957300.0	464640.0	Ho bearing bi granite	Grupb	B	80	YB	[Pattern]	R	S	M	D	Secondary
1680	B 1700300	8957400.0	464640.0	Ho bearing bi granite	Grupb	B	75	YB	[Pattern]	R	S	M	D	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 [Pattern] A Layer, [Pattern] B Layer, [Pattern] C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	R	Vegetation
		S	W											
1681	B 1700400	8957500.0	464640.0	Ho bearing bi granite	Gruph	B	80	R					R S M D	Secondary
1682	B 1700500	8957600.0	464640.0	Ho bearing bi granite	Gruph	B	75	R					R S F D	Secondary
1683	B 1700600	8957700.0	464640.0	Ho bearing bi granite	Gruph	B	85	YB					R S M D	Secondary
1684	B 1700700	8957800.0	464640.0	Ho bearing bi granite	Gruph	B	100	R					M C S W	Primary
1685	B 1700800	8957900.0	464640.0	Ho bearing bi granite	Gruph	B	60	DR					M C S W	Primary
1686	B 1700900	8958000.0	464640.0	Ho bearing bi granite	Gruph	B	70	R					M C S W	Primary
1687	B 1701000	8958100.0	464640.0	Ho bearing bi granite	Gruph	B	100	RB					M C S W	Primary
1688	B 1701100	8958200.0	464640.0	Ho bearing bi granite	Gruph	B	100	DR/R					M C F W	Primary
1689	B 1701200	8958300.0	464640.0	Ho bearing bi granite	Gruph	B	100	R					M C M W	Primary
1690	B 1701300	8958400.0	464640.0	Ho bearing bi granite	Gruph	B	100	R					M C S W	Primary
1691	B 1701400	8958500.0	464640.0	Ho bearing bi granite	Gruph	B	60	Y					M C M W	Primary
1692	B 1701500	8958600.0	464640.0	Ho bearing bi granite	Gruph	B	60	RB					M C S W	Primary
1693	B 1701600	8958700.0	464640.0	Ho bearing bi granite	Gruph	B	50	RB					M C S W	Primary
1694	B 1701700	8958800.0	464640.0	Ho bearing bi granite	Gruph	B	60	RY					R S F D	Primary
1695	B 1701800	8958900.0	464640.0	Ho bearing bi granite	Gruph	B	60	RY					R S S D	Primary
1696	B 1701900	8959000.0	464640.0	Ho bearing bi granite	Gruph	B	70	R					R C S D	Primary
1697	B 1702000	8959100.0	464640.0	Ho bearing bi granite	Gruph	B	90	R					F C M D	Primary
1698	B 1702100	8959200.0	464640.0	Ho bearing bi granite	Gruph	B	90	RY					M C M D	Primary
1699	B 1702200	8959300.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY					M C F D	Primary
1700	B 1702300	8959400.0	464640.0	Ho bearing bi granite	Gruph	B	80	RY					M C F D	Primary
1701	B 1702400	8959500.0	464640.0	Ho bearing bi granite	Gruph	B	80	RY					M C F D	Primary
1702	B 1702500	8959600.0	464640.0	Ho bearing bi granite	Gruph	B	80	YB					M C F D	Primary
1703	B 1702600	8959700.0	464640.0	Ho bearing bi granite	Gruph	B	80	YB					M C F D	Primary
1704	B 1702700	8959800.0	464640.0	Ho bearing bi granite	Gruph	B	80	YB					M C F D	Primary
1705	B 1702800	8959900.0	464640.0	Ho bearing bi granite	Gruph	B	90	YB					M C M D	Primary
1706	B 1702900	8960000.0	464640.0	Ho bearing bi granite	Gruph	B	90	YB					R C M D	Primary
1707	B 1703000	8960100.0	464640.0	Ho bearing bi granite	Gruph	B	90	YB					R C M D	Primary
1708	B 1703100	8960200.0	464640.0	Ho bearing bi granite	Gruph	B	100	B					R C F D	Primary
1709	B 1703200	8960300.0	464640.0	Ho bearing bi granite	Gruph	B	100	B					R C M D	Primary
1710	B 1703300	8960400.0	464640.0	Ho bearing bi granite	Gruph	B	100	DB					R S M D	Secondary
1711	B 1703400	8960500.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY					R S M D	Primary
1712	B 1703500	8960600.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY					F C M D	Primary
1713	B 1703600	8960700.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY					F C F D	Primary
1714	B 1703700	8960800.0	464640.0	Quartzite and tuff	Puis	B	90	RY					F C M D	Primary
1715	B 1703800	8960900.0	464640.0	Alluvium	Ca	B	100	Y					R S M D	Primary
1716	B 1703900	8961000.0	464640.0	Quartzite and tuff	Puis	B	100	RY					M C F D	Primary
1717	B 1704000	8961100.0	464640.0	Quartzite and tuff	Puis	B	80	BY					F S F D	Primary
1718	B 1704100	8961200.0	464640.0	Quartzite and tuff	Puis	B	80	BY					R S F D	Primary
1719	B 1704200	8961300.0	464640.0	Quartzite and tuff	Puis	B	70	BY					R S F D	Primary
1720	B 1704300	8961400.0	464640.0	Quartzite and tuff	Puis	B	75	BY					R S F D	Primary
1721	B 1704400	8961500.0	464640.0	Quartzite and tuff	Puis	B	70	BY					R S F D	Primary
1722	B 1704500	8961600.0	464640.0	Alluvium ?	Ca	B	100	Y					R S M D	Primary
1723	B 1704600	8961700.0	464640.0	Alluvium	Ca	B	100	Y					R S F D	Primary
1724	B 1704700	8961800.0	464640.0	Alluvium	Ca	B	0	Y					R S M D	Primary
1725	B 1704800	8961900.0	464640.0	Alluvium	Ca	B	100	YB					R S F D	Primary
1726	B 1704900	8962000.0	464640.0	Bi granite	Gn Bb	B	70	RY					R S M D	Primary
1727	B 1705000	8962100.0	464640.0	Bi granite	Gn Bb	B	80	YR					R S M D	Primary
1728	B 1705100	8962200.0	463440.0	Bi granite	Gn Bb	B	75	YR					R S S D	Primary
1729	B 1705200	8962300.0	463440.0	Bi granite	Gn Bb	B	60	YR					R S M D	Primary
1730	B 1705300	8962400.0	463440.0	Bi granite	Gn Bb	B	75	RB					M S M D	Primary
1731	B 1705400	8962500.0	463440.0	Bi granite	Gn Bb	B	70	YR					F S S D	Primary
1732	B 1705500	8962600.0	463440.0	Bi granite	Gn Bb	B	90	Y					F S M D	Primary
1733	B 1705600	8962700.0	463440.0	Bi granite	Gn Bb	B	75	YR					F S M D	Primary
1734	B 1705700	8962800.0	463440.0	Bi granite	Gn Bb	B	50	RB					F S S D	Primary
1735	B 1705800	8962900.0	463440.0	Bi granite	Gn Bb	B	50	RB					M S M D	Primary
1736	B 1705900	8963000.0	463440.0	Bi granite	Gn Bb	B	75	YR					R S M D	Primary
1737	B 1706000	8963100.0	463440.0	Bi granite	Gn Bb	B	70	YR					R S M D	Primary
1738	B 1706100	8963200.0	463440.0	Bi granite	Gn Bb	B	70	YR					R S S D	Primary
1739	B 1706200	8963300.0	463440.0	Bi granite	Gn Bb	B	60	YR					R S S D	Primary
1740	B 1706300	8963400.0	463440.0	Bi granite	Gn Bb	B	80	YB					R S S D	Primary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S. W.	Rock Name	Geol. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
1741	B 1706300	8962500.0 463440.0	Bi-granite	GnBb	B	80	YR						Primary
1742	B 1706500	8962600.0 463440.0	Bi-granite	GnBb	B	80	YB						Primary
1743	B 1706600	8962200.0 464640.0	Bi-granite	GnBb	B	60	YB						Primary
1744	B 1706700	8962300.0 464640.0	Bi-granite	GnBb	B	90	YR						Primary
1745	B 1706800	8962400.0 464640.0	Bi-granite	GnBb	B	90	YR						Primary
1746	B 1706900	8962500.0 464640.0	Bi-granite	GnBb	B	80	YR						Primary
1747	B 1707000	8962600.0 464640.0	Bi-granite	GnBb	B	80	YR						Primary
1748	B 1707100	8962700.0 464640.0	Bi-granite	GnBb	B	40	YB						Primary
1749	B 1707200	8962800.0 464640.0	Bi-granite	GnBb	B	80	YR						Primary
1750	B 1707300	8962900.0 464640.0	Bi-granite	GnBb	B	70	BY						Primary
1751	B 1707400	8963000.0 464640.0	Bi-granite	GnBb	B	80	RY						Secondary
1752	B 1707500	8963100.0 464640.0	Alluvium	Qa	B	65	LB						Secondary
1753	B 1707600	8963200.0 464640.0	Alluvium	Qa	B	55	LB						Secondary
1754	B 1707700	8963300.0 464640.0	Bi-granite	GnBb	B	60	YB						Secondary
1755	B 1707800	8963400.0 464640.0	Bi-granite	GnBb	B	50	Y						Secondary
1756	B 1707900	8963500.0 464640.0	Bi-granite	GnBb	B	50	YB						Secondary
1757	B 1708000	8963600.0 464640.0	Bi-granite	GnBb	B	60	YB						Secondary
1758	C 0100000	8944698.0 535145.0	Bi-granite	Grupm	B	70	B						(Fazanda)
1759	C 0100100	8944798.0 535145.0	Bi-granite	Grupm	B	70	B						(Fazanda)
1760	C 0100200	8944898.0 535145.0	Bi-granite	Grupm	B	70	B						(Fazanda)
1761	C 0100300	8944998.0 535145.0	Bi-granite	Grupm	B	70	B						(Fazanda)
1762	C 0100400	8945098.0 535145.0	Bi-granite	Grupm	B	70	B						(Fazanda)
1763	C 0100500	8945198.0 535145.0	Bi-granite	Grupm	B	100	B						(Fazanda)
1764	C 0100600	8945298.0 535145.0	Bi-granite	Grupm	B	100	YB						(Fazanda)
1765	C 0100700	8945398.0 535145.0	Bi-granite	Grupm	B	100	YB						(Fazanda)
1766	C 0100800	8945498.0 535145.0	Bi-granite	Grupm	B	100	YB						(Fazanda)
1767	C 0100900	8945598.0 535145.0	Bi-granite	Grupm	B	100	YB						(Fazanda)
1768	C 0101000	8945698.0 535145.0	Bi-granite	GnBb	B	100	YB						(Fazanda)
1769	C 0101100	8945798.0 535145.0	Bi-granite	GnBb	B	100	YB						(Fazanda)
1770	C 0101200	8945898.0 535145.0	Bi-granite	GnBb	B	100	YB						(Fazanda)
1771	C 0101300	8945998.0 535145.0	Bi-granite	GnBb	B	100	YB						(Fazanda)
1772	C 0101400	8946098.0 535145.0	Bi-granite	Gruph	B	100	YB						(Fazanda)
1773	C 0101500	8946198.0 535145.0	Bi-granite	Gruph	B	100	YB						(Fazanda)
1774	C 0101600	8946298.0 535145.0	Bi-granite	Gruph	B	100	BG						(Fazanda)
1775	C 0101700	8946398.0 535145.0	Bi-granite	Gruph	B	100	B						(Fazanda)
1776	C 0101800	8946498.0 535145.0	Bi-granite	Gruph	B	100	B						(Fazanda)
1777	C 0101900	8946598.0 535145.0	Bi-granite	Gruph	B	100	B						(Fazanda)
1778	C 0102000	8946698.0 535145.0	Bi-granite	Gruph	B	100	B						(Fazanda)
1779	C 0102100	8946798.0 535145.0	Alluvium	Qa	B	90	W						Secondary
1780	C 0102200	8946898.0 535145.0	Bi-granite	Gruph	B	100	YB						(Fazanda)
1781	C 0102300	8946998.0 535145.0	Bi-granite	Gruph	B	100	B						(Fazanda)
1782	C 0102400	8947098.0 535145.0	Bi-granite	Gruph	B	70	B						(Fazanda)
1783	C 0102500	8947198.0 535145.0	Bi-granite	Gruph	B	95	B						Secondary
1784	C 0102600	8947298.0 535145.0	Bi-granite	Gruph	B	70	B						Secondary
1785	C 0102700	8947398.0 535145.0	Bi-granite	Gruph	B	90	B						Secondary
1786	C 0102800	8947498.0 535145.0	Bi-granite	Gruph	B	75	B						Secondary
1787	C 0102900	8947598.0 535145.0	Bi-granite	Gruph	B	100	B						Secondary
1788	C 0103000	8947698.0 535145.0	Bi-granite	Gruph	B	75	B						Secondary
1789	C 0103100	8947798.0 535145.0	Bi-granite	Gruph	B	70	B						Secondary
1790	C 0103200	8947898.0 535145.0	Bi-granite	Gruph	B	60	B						Secondary
1791	C 0103300	8947998.0 535145.0	Bi-granite	Gruph	B	80	B						Secondary
1792	C 0103400	8948098.0 535145.0	Bi-granite	Gruph	B	60	B						Secondary
1793	C 0103500	8948198.0 535145.0	Bi-granite	Gruph	B	80	B						Secondary
1794	C 0103600	8948298.0 535145.0	Bi-granite	Gruph	B	70	B						Secondary
1795	C 0103700	8948398.0 535145.0	Bi-granite	Gruph	B	80	B						Secondary
1796	C 0103800	8948498.0 535145.0	Bi-granite	Gruph	B	60	B						Secondary
1797	C 0103900	8948598.0 535145.0	Bi-granite	Gruph	B	70	RB						Secondary
1798	C 0104000	8948698.0 535145.0	Bi-granite	Gruph	B	60	B						Secondary
1799	C 0104100	8948798.0 535145.0	Bi-granite	Gruph	B	60	B						Secondary
1800	C 0104200	8948898.0 535145.0	Bi-granite	Gruph	B	70	B						Secondary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S W	Rock Name	Geolo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	F	H	Vegetation
1801	C 0104300	8348228.0 535145.0	No bearing bi granite	Gruph	B	60	B		R	C	M	D	Secondary
1802	C 0104400	8348038.0 535145.0	No bearing bi granite	Gruph	B	90	YB		R	C	F	D	Secondary
1803	C 0104500	8349138.0 535145.0	No bearing bi granite	Gruph	B	90	B		R	C	F	D	Secondary
1804	C 0104600	8349238.0 535145.0	Alluvium	Qa	B	90	LB		R	C	F	D	Secondary
1805	C 0104700	8349338.0 535145.0	No bearing bi granite	Gruph	B	90	B		R	C	F	D	Secondary
1806	C 0104800	8349438.0 535145.0	No bearing bi granite	Gruph	B	80	B		R	C	F	D	Secondary
1807	C 0104900	8349538.0 535145.0	No bearing bi granite	Gruph	B	80	RB		R	C	S	D	Secondary
1808	C 0105000	8349638.0 535145.0	No bearing bi granite	Gruph	B	100	B		R	C	S	D	Secondary
1809	C 0105100	8349738.0 535145.0	No bearing bi granite	Gruph	B	50	B		F	C	M	D	Secondary
1810	C 0105200	8349838.0 535145.0	No bearing bi granite	Gruph	B	70	B		R	C	M	D	Secondary
1811	C 0105300	8349938.0 535145.0	No bearing bi granite	Gruph	B	70	RB		R	C	S	D	Secondary
1812	C 0105400	8350038.0 535145.0	Adamellite	Gruph	B	80	RG		R	C	S	D	Secondary
1813	C 0105500	8350138.0 535145.0	Adamellite	Gruph	B	80	RB		R	C	S	D	Secondary
1814	C 0105600	8350238.0 535145.0	Adamellite	Gruph	B	80	B		R	C	S	D	Secondary
1815	C 0105700	8350338.0 535145.0	Adamellite	Gruph	B	90	DB		R	C	M	D	Secondary
1816	C 0105800	8350438.0 535145.0	No bearing bi granite	Gruph	B	60	DB		R	C	S	D	Secondary
1817	C 0105900	8350538.0 535145.0	No bearing bi granite	Gruph	B	90	DB		R	C	M	D	Secondary
1818	C 0106000	8350638.0 535145.0	No bearing bi granite	Gruph	B	60	DB		R	C	M	D	Secondary
1819	C 0106100	8350738.0 535145.0	No bearing bi granite	Gruph	B	60	DB		R	C	S	D	Secondary
1820	C 0106200	8350838.0 535145.0	No bearing bi granite	Gruph	B	50	B		R	C	S	D	Secondary
1821	C 0106300	8350938.0 535145.0	No bearing bi granite	Gruph	B	80	B		R	C	M	D	Secondary
1822	C 0106400	8351038.0 535145.0	No bearing bi granite	Gruph	B	100	YB/RB		F	C	M	D	Secondary
1823	C 0106500	8351138.0 535145.0	No bearing bi granite	Gruph	B	100	LB		M	S	M	D	Secondary
1824	C 0106600	8351238.0 535145.0	No bearing bi granite	Gruph	B	100	LB		M	S	M	D	Secondary
1825	C 0106700	8351338.0 535145.0	No bearing bi granite	Gruph	B	100	LB		M	S	M	D	Secondary
1826	C 0106800	8351438.0 535145.0	No bearing bi granite	Gruph	B	100	LB		F	C	F	D	Secondary
1827	C 0106900	8351538.0 535145.0	No bearing bi granite	Gruph	B	100	LB		F	C	F	D	Secondary
1828	C 0107000	8351638.0 535145.0	No bearing bi granite	Gruph	B	100	LB		F	C	F	D	Secondary
1829	C 0107100	8351738.0 535145.0	No bearing bi granite	Gruph	B	100	LB		R	C	M	D	Secondary
1830	C 0107200	8351838.0 535145.0	No bearing bi granite	Gruph	B	100	LB		F	S	M	D	Secondary
1831	C 0107300	8351938.0 535145.0	No bearing bi granite	Gruph	B	100	LB		F	C	M	D	Secondary
1832	C 0107400	8352038.0 535145.0	No bearing bi granite	Gruph	B	100	LB		F	S	M	D	Secondary
1833	C 0107500	8352138.0 535145.0	Alluvium	Qa	B	100	LB		F	C	M	D	Secondary
1834	C 0107600	8352238.0 535145.0	Alluvium	Qa	B	100	YB/RB		F	C	F	D	Secondary
1835	C 0107700	8352338.0 535145.0	No bearing bi granite	Gruph	B	100	LB		F	C	F	D	Secondary
1836	C 0107800	8352438.0 535145.0	No bearing bi granite	Gruph	B	100	LB		R	C	F	D	Secondary
1837	C 0107900	8352538.0 535145.0	No bearing bi granite	Gruph	B	100	LB		R	C	F	D	Secondary
1838	C 0108000	8352638.0 535145.0	No bearing bi granite	Gruph	B	100	LB		R	C	F	D	Secondary
1839	C 0108100	8352738.0 535145.0	No bearing bi granite	Gruph	B	70	YB		R	C	F	D	Secondary
1840	C 0108200	8352838.0 535145.0	Alluvium	Qa	B	60	B		R	C	F	D	Secondary
1841	C 0108300	8352938.0 535145.0	No bearing bi granite	Gruph	B	70	RB		R	C	F	D	Secondary
1842	C 0108400	8353038.0 535145.0	No bearing bi granite	Gruph	B	60	RB		R	C	F	D	Secondary
1843	C 0108500	8353138.0 535145.0	No bearing bi granite	Gruph	B	60	YB		R	C	F	D	Secondary
1844	C 0108600	8353238.0 535145.0	No bearing bi granite	Gruph	B	70	YB		R	C	F	D	Secondary
1845	C 0108700	8353338.0 535145.0	Alluvium	Qa	B	70	YB		R	C	F	D	Secondary
1846	C 0108800	8353438.0 535145.0	No bearing bi granite	Gruph	B	70	YB		R	C	F	D	Secondary
1847	C 0108900	8353538.0 535145.0	No bearing bi granite	Gruph	B	80	YB		R	C	F	D	Secondary
1848	C 0109000	8353638.0 535145.0	No bearing bi granite	Gruph	B	80	B		R	C	F	D	Secondary
1849	C 0109100	8353738.0 535145.0	No bearing bi granite	Gruph	B	70	RB		R	C	F	D	Secondary
1850	C 0109200	8353838.0 535145.0	No bearing bi granite	Gruph	B	70	B		R	C	F	D	Secondary
1851	C 0109300	8353938.0 535145.0	Acidic volcanic rocks	Puiv	B	70	B		R	C	F	D	Secondary
1852	C 0109400	8354038.0 535145.0	Acidic volcanic rocks	Puiv	B	70	B		R	C	F	D	Secondary
1853	C 0109500	8354138.0 535145.0	Acidic volcanic rocks	Puiv	B	80	B		R	C	F	D	Secondary
1854	C 0109600	8354238.0 535145.0	Acidic volcanic rocks	Puiv	B	80	B		R	C	F	D	Secondary
1855	C 0109700	8354338.0 535145.0	Alluvium	Qa	B	80	B		R	C	F	D	Secondary
1856	C 0109800	8354438.0 535145.0	Alluvium	Qa	B	100	Y		R	C	F	D	Secondary
1857	C 0109900	8354538.0 535145.0	Alluvium	Qa	B	100	Y		R	S	F	D	Secondary
1858	C 0110000	8354638.0 535145.0	Acidic volcanic rocks	Puiv	B	100	W		R	S	F	D	Secondary
1859	C 0200000	8344598.0 536345.0	Bi granite	Gruph	B	90	Y		F	S	S	D	Primary
1860	C 0200100	8344798.0 536345.0	Bi granite	Gruph	B	90	Y		F	S	S	D	Primary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geol. Unit	Horizon of Sed.	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1861	C0200200	8344998.0	536345.0	Bi granite	Grupm	B	70	YB		R	S	S	D	Primary
1862	C0200300	8344998.0	536345.0	Bi granite	Grupm	B	80	RB		R	S	S	D	Primary
1863	C0200400	8345098.0	536345.0	Bi granite	Grupm	B	70	RB		F	S	S	D	Primary
1864	C0200500	8345198.0	536345.0	Bi granite	Grupm	B	80	RB		F	S	M	D	Primary
1865	C0200600	8345298.0	536345.0	Bi granite	Grupm	B	80	RB		R	S	M	D	Primary
1866	C0200700	8345398.0	536345.0	Bi granite	Grupm	B	90	RB		R	S	F	D	Primary
1867	C0200800	8345498.0	536345.0	Bi granite	Grupm	B	90	YB		F	S	M	D	Primary
1868	C0200900	8345598.0	536345.0	Bi granite	Grub	B	90	YB		F	S	M	D	Primary
1869	C0201000	8345698.0	536345.0	Bi granite	Grub	B	70	YB		R	S	M	D	Primary
1870	C0201100	8345798.0	536345.0	Bi granite	Grub	B	80	RB		F	S	S	D	Primary
1871	C0201200	8345898.0	536345.0	Bi granite	Grub	B	90	B		F	S	F	D	Secondary
1872	C0201300	8345998.0	536345.0	Bi granite	Grub	B	80	RB		R	S	F	D	Secondary
1873	C0201400	8346098.0	536345.0	Bi granite	Grub	B	90	RB		R	S	F	D	Secondary
1874	C0201500	8346198.0	536345.0	Bi granite	Grub	B	90	RB		R	S	F	D	Secondary
1875	C0201600	8346298.0	536345.0	Bi granite	Grub	B	100	YB		R	S	F	D	Secondary
1876	C0201700	8346398.0	536345.0	Bi granite	Grub	B	100	B		R	S	F	D	Secondary
1877	C0201800	8346498.0	536345.0	Bi granite	Grub	B	90	B		R	S	F	D	Secondary
1878	C0201900	8346598.0	536345.0	Bi granite	Grub	B	100	B		R	S	F	D	Secondary
1879	C0202000	8346698.0	536345.0	Bi granite	Grub	B	80	B		R	S	F	D	Secondary
1880	C0202100	8346798.0	536345.0	Bi granite	Grub	B	90	YB		R	S	M	D	Secondary
1881	C0202200	8346898.0	536345.0	Ho bearing bi granite	Gruph	B	80	YB		R	S	M	D	Secondary
1882	C0202300	8346998.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y		F	S	M	D	Secondary
1883	C0202400	8347098.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y		F	S	F	D	Secondary
1884	C0202500	8347198.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y		F	S	F	D	Secondary
1885	C0202600	8347298.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y		R	S	F	D	Secondary
1886	C0202700	8347398.0	536345.0	Ho bearing bi granite	Gruph	B	95	R		R	S	F	D	Secondary
1887	C0202800	8347498.0	536345.0	Ho bearing bi granite	Gruph	B	80	R		R	S	F	D	Secondary
1888	C0202900	8347598.0	536345.0	Ho bearing bi granite	Gruph	B	80	R		R	S	M	D	Secondary
1889	C0203000	8347698.0	536345.0	Ho bearing bi granite	Gruph	B	80	R		R	S	M	D	Secondary
1890	C0203100	8347798.0	536345.0	Ho bearing bi granite	Gruph	B	90	R		R	S	M	D	Secondary
1891	C0203200	8347898.0	536345.0	Ho bearing bi granite	Gruph	B	100	R		R	S	M	D	Secondary
1892	C0203300	8347998.0	536345.0	Ho bearing bi granite	Gruph	B	90	RB		R	S	M	D	Secondary
1893	C0203400	8348098.0	536345.0	Ho bearing bi granite	Gruph	B	80	RB		F	S	M	D	Secondary
1894	C0203500	8348198.0	536345.0	Ho bearing bi granite	Gruph	B	90	R		F	S	S	D	Secondary
1895	C0203600	8348298.0	536345.0	Ho bearing bi granite	Gruph	B	70	R		F	S	S	D	Secondary
1896	C0203700	8348398.0	536345.0	Ho bearing bi granite	Gruph	B	70	R		F	S	S	D	Secondary
1897	C0203800	8348498.0	536345.0	Ho bearing bi granite	Gruph	B	60	R		F	S	M	D	Secondary
1898	C0203900	8348598.0	536345.0	Ho bearing bi granite	Gruph	B	80	R		R	S	M	D	Secondary
1899	C0204000	8348698.0	536345.0	Ho bearing bi granite	Gruph	B	70	R		R	S	M	D	Secondary
1900	C0204100	8348798.0	536345.0	Ho bearing bi granite	Gruph	B	60	YB		F	S	S	D	Secondary
1901	C0204200	8348898.0	536345.0	Ho bearing bi granite	Gruph	B	60	R		F	S	M	D	Secondary
1902	C0204300	8348998.0	536345.0	Ho bearing bi granite	Gruph	B	80	R		F	S	M	D	Secondary
1903	C0204400	8349098.0	536345.0	Ho bearing bi granite	Gruph	B	80	R		F	S	M	D	Primary
1904	C0204500	8349198.0	536345.0	Acidic volcanic rocks	Puiv	B	90	YB		F	S	M	D	Primary
1905	C0204600	8349298.0	536345.0	Acidic volcanic rocks	Puiv	B	80	R		F	S	M	D	Primary
1906	C0204700	8349398.0	536345.0	Acidic volcanic rocks	Puiv	B	80	YB		F	S	M	D	Primary
1907	C0204800	8349498.0	536345.0	Acidic volcanic rocks	Puiv	B	70	Y		F	S	M	D	Primary
1908	C0204900	8349598.0	536345.0	Acidic volcanic rocks	Puiv	B	70	Y		F	S	M	D	Primary
1909	C0205000	8349698.0	536345.0	Acidic volcanic rocks	Puiv	B	80	Y		F	S	M	D	Primary
1910	C0205100	8349798.0	536345.0	Acidic volcanic rocks	Puiv	B	70	Y		F	S	M	D	Primary
1911	C0205200	8349898.0	536345.0	Acidic volcanic rocks	Puiv	B	80	YB		F	S	M	D	Primary
1912	C0205300	8349998.0	536345.0	Acidic volcanic rocks	Puiv	B	80	YB		F	S	M	D	Primary
1913	C0205400	8350098.0	536345.0	Acidic volcanic rocks	Puiv	B	80	Y		R	S	M	D	Primary
1914	C0205500	8350198.0	536345.0	Acidic volcanic rocks	Puiv	B	90	Y		R	C	F	W	Primary
1915	C0205600	8350298.0	536345.0	Acidic volcanic rocks	Puiv	B	90	YB		R	C	F	W	Primary
1916	C0205700	8350398.0	536345.0	Acidic volcanic rocks	Puiv	B	100	Y		M	C	F	W	Primary
1917	C0205800	8350498.0	536345.0	Acidic volcanic rocks	Puiv	B	100	Y		M	C	F	W	Primary
1918	C0205900	8350598.0	536345.0	Acidic volcanic rocks	Puiv	B	100	Y		R	C	F	W	Primary
1919	C0206000	8350698.0	536345.0	Acidic volcanic rocks	Puiv	B	80	YB		R	C	F	W	Secondary
1920	C0206100	8350798.0	536345.0	Alterium	Os	B	100	G		R	C	F	W	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) \* 5 Brown, G grey, R red, Y yellow, W white, L light, D dark \* 6 A Layer, F T A/B Layer, B Layer, C C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1921	C0206200	8950898.0	536345.0	Aluvsol	Pulv	B	100	G						Secondary
1922	C0206300	8950998.0	536345.0	Aluvsol	Pulv	B	90	GR						Secondary
1923	C0206400	8951098.0	536345.0	Aluvsol	Pulv	B	100	R						Secondary
1924	C0206500	8951198.0	536345.0	Aluvsol	Pulv	B	100	G						Primary
1925	C0206600	8951298.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1926	C0206700	8951398.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1927	C0206800	8951498.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1928	C0206900	8951598.0	536345.0	Acidic volcanic rocks	Pulv	B	90	YB/R						Primary
1929	C0207000	8951698.0	536345.0	Acidic volcanic rocks	Pulv	B	100	B						Primary
1930	C0207100	8951798.0	536345.0	Acidic volcanic rocks	Pulv	B	100	YB/R						Primary
1931	C0207200	8951898.0	536345.0	Acidic volcanic rocks	Pulv	B	70	Y						Primary
1932	C0207300	8951998.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1933	C0207400	8952098.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YR/R						Primary
1934	C0207500	8952198.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1935	C0207600	8952298.0	536345.0	Acidic volcanic rocks	Pulv	B	100	R						Primary
1936	C0207700	8952398.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YR						Primary
1937	C0207800	8952498.0	536345.0	Acidic volcanic rocks	Pulv	B	80	Y						Primary
1938	C0207900	8952598.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1939	C0208000	8952698.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1940	C0208100	8952798.0	536345.0	Acidic volcanic rocks	Pulv	B	70	R						Primary
1941	C0208200	8952898.0	536345.0	Acidic volcanic rocks	Pulv	B	60	R						Primary
1942	C0208300	8952998.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1943	C0208400	8953098.0	536345.0	Acidic volcanic rocks	Pulv	B	90	YR						Primary
1944	C0208500	8953198.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1945	C0208600	8953298.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1946	C0208700	8953398.0	536345.0	Acidic volcanic rocks	Pulv	B	80	B						Primary
1947	C0208800	8953498.0	536345.0	Acidic volcanic rocks	Pulv	B	70	B						Primary
1948	C0208900	8953598.0	536345.0	Acidic volcanic rocks	Pulv	B	100	R						Primary
1949	C0209000	8953698.0	536345.0	Acidic volcanic rocks	Pulv	B	60	R						Primary
1950	C0209100	8953798.0	536345.0	Acidic volcanic rocks	Pulv	B	60	YR						Primary
1951	C0209200	8953898.0	536345.0	Acidic volcanic rocks	Pulv	B	50	YR						Primary
1952	C0209300	8953998.0	536345.0	Acidic volcanic rocks	Pulv	B	70	R						Primary
1953	C0209400	8954098.0	536345.0	Acidic volcanic rocks	Pulv	B	70	R						Primary
1954	C0209500	8954198.0	536345.0	Acidic volcanic rocks	Pulv	B	70	Y						Primary
1955	C0209600	8954298.0	536345.0	Acidic volcanic rocks	Pulv	B	80	Y						Primary
1956	C0209700	8954398.0	536345.0	Acidic volcanic rocks	Pulv	B	70	YR						Primary
1957	C0209800	8954498.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YR						Primary
1958	C0209900	8954598.0	536345.0	Acidic volcanic rocks	Pulv	B	80	RB						Primary
1959	C0210000	8954698.0	536345.0	Acidic volcanic rocks	Pulv	B	100	RB						Primary
1960	C0300000	8944698.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1961	C0300100	8944798.0	537545.0	Bi granite	Grupm	B	100	OB						Secondary
1962	C0300200	8944898.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1963	C0300300	8944998.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1964	C0300400	8945098.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1965	C0300500	8945198.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1966	C0300600	8945298.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1967	C0300700	8945398.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1968	C0300800	8945498.0	537545.0	Bi granite	Grupm	B	100	B						Secondary
1969	C0300900	8945598.0	537545.0	Bi granite	Grupm	B	100	B						Primary
1970	C0301000	8945698.0	537545.0	Bi granite	Grupm	B	100	B						Primary
1971	C0301100	8945798.0	537545.0	Bi granite	Grupm	B	100	B						Primary
1972	C0301200	8945898.0	537545.0	Bi granite	Grupm	B	100	B						Primary
1973	C0301300	8945998.0	537545.0	Bi granite	Grupm	B	100	B						Primary
1974	C0301400	8946098.0	537545.0	Aluvsol	Ca	B	100	G						Primary
1975	C0301500	8946198.0	537545.0	Bi granite	Grupm	B	85	YR						Primary
1976	C0301600	8946298.0	537545.0	Bi granite	Grupm	B	100	LB						Primary
1977	C0301700	8946398.0	537545.0	Bi granite	Grupm	B	100	RB						Primary
1978	C0301800	8946498.0	537545.0	Bi granite	Grupm	B	100	RB						Primary
1979	C0301900	8946598.0	537545.0	Bi granite	Grupm	B	100	R						Primary
1980	C0302000	8946698.0	537545.0	Bi granite	Grupm	B	100	R						Primary

\*1. Gravel, many (M), few (F), rare or none (R); \*2. Grain size, sandy (S), clay (C); \*3. Topography, steep (S), moderate (M), flat (F); \*4. Humidity, dry (D), wet (W); B brown, G grey, R red, Y yellow, W white, L light, D dark. - A 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											
1981	C0302100	8946798.0	537545.0	Bi granite	Gri Bb	B	100	R						Secondary
1982	C0302200	8946898.0	537545.0	Bi granite	Gri Bb	B	100	R						Secondary
1983	C0302300	8946998.0	537545.0	Bi granite	Gri Bb	B	100	R						Secondary
1984	C0302400	8947098.0	537545.0	Bi granite	Gri Bb	B	100	R						Secondary
1985	C0302500	8947198.0	537545.0	Aluvium	Qa	B	100	R						Secondary
1986	C0302600	8947298.0	537545.0	Bi granite	Gri Bb	B	100	R						Secondary
1987	C0302700	8947398.0	537545.0	Aluvium	Qa	B	100	R						Secondary
1988	C0302800	8947498.0	537545.0	Bi granite	Gri Bb	B	100	RB						Secondary
1989	C0302900	8947598.0	537545.0	Aluvium	Qa	B	100	RB						Secondary
1990	C0303000	8947698.0	537545.0	Aluvium	Qa	B	100	LB						Secondary
1991	C0303100	8947798.0	537545.0	Aluvium	Qa	B	100	LB						Secondary
1992	C0303200	8947898.0	537545.0	Bi granite	Gri Bb	B	100	YB						Secondary
1993	C0303300	8947998.0	537545.0	Acidic volcanic rocks	Puv	B	100	YB						Secondary
1994	C0303400	8948098.0	537545.0	Acidic volcanic rocks	Puv	B	100	YB						Secondary
1995	C0303500	8948198.0	537545.0	Aluvium	Qa	B	50	G						Secondary
1996	C0303600	8948298.0	537545.0	Acidic volcanic rocks	Puv	B	100	YB						Secondary
1997	C0303700	8948398.0	537545.0	Aluvium	Qa	B	100	G						Secondary
1998	C0303800	8948498.0	537545.0	Acidic volcanic rocks	Puv	B	80	G						Secondary
1999	C0303900	8948598.0	537545.0	Aluvium	Qa	B	100	G						Secondary
2000	C0304000	8948698.0	537545.0	Aluvium	Qa	B	100	G						Secondary
2001	C0304100	8948798.0	537545.0	Aluvium	Qa	B	100	G						Secondary
2002	C0304200	8948898.0	537545.0	Acidic volcanic rocks	Puv	B	100	G						Secondary
2003	C0304300	8948998.0	537545.0	Acidic volcanic rocks	Puv	B	100	LB						Secondary
2004	C0304400	8949098.0	537545.0	Acidic volcanic rocks	Puv	B	100	LB						Secondary
2005	C0304500	8949198.0	537545.0	Acidic volcanic rocks	Puv	B	100	B						Secondary
2006	C0304600	8949298.0	537545.0	Acidic volcanic rocks	Puv	B	100	G						Secondary
2007	C0304700	8949398.0	537545.0	Acidic volcanic rocks	Puv	B	100	RG						Secondary
2008	C0304800	8949498.0	537545.0	Acidic volcanic rocks	Puv	B	100	RB						Secondary
2009	C0304900	8949598.0	537545.0	Aluvium	Qa	B	80	G						Primary
2010	C0305000	8949698.0	537545.0	Acidic volcanic rocks	Puv	B	100	R						Secondary
2011	C0305100	8949798.0	537545.0	Acidic volcanic rocks	Puv	B	100	LB						Secondary
2012	C0305200	8949898.0	537545.0	Acidic volcanic rocks	Puv	B	100	RB						Secondary
2013	C0305300	8949998.0	537545.0	Acidic volcanic rocks	Puv	B	100	RB						Secondary
2014	C0305400	8950098.0	537545.0	Acidic volcanic rocks	Puv	B	100	RB						Secondary
2015	C0305500	8950198.0	537545.0	Acidic volcanic rocks	Puv	B	100	RB						Secondary
2016	C0305600	8950298.0	537545.0	Aluvium	Qa	B	100	G						Secondary
2017	C0305700	8950398.0	537545.0	Acidic volcanic rocks	Puv	B	100	RB						Secondary
2018	C0305800	8950498.0	537545.0	Aluvium	Qa	B	100	Y						Secondary
2019	C0305900	8950598.0	537545.0	Aluvium	Qa	B	100	Y						Secondary
2020	C0306000	8950698.0	537545.0	Aluvium	Qa	B	100	Y						Secondary
2021	C0306100	8950798.0	537545.0	Bi granite	Gri	B	100	B						Secondary
2022	C0306200	8950898.0	537545.0	Bi granite	Gri	B	100	R						Secondary
2023	C0306300	8950998.0	537545.0	Bi granite	Gri	B	100	RB						Secondary
2024	C0306400	8951098.0	537545.0	Bi granite	Gri	B	100	RB						Secondary
2025	C0306500	8951198.0	537545.0	Bi granite	Gri	B	100	YB						Secondary
2026	C0306600	8951298.0	537545.0	Bi granite	Gri	B	100	YB						Secondary
2027	C0306700	8951398.0	537545.0	Bi granite	Gri	B	80	YB						Secondary
2028	C0306800	8951498.0	537545.0	Bi granite	Gri	B	100	RB						Secondary
2029	C0306900	8951598.0	537545.0	Bi granite	Gri	B	75	B						Secondary
2030	C0307000	8951698.0	537545.0	Bi granite	Gri	B	50	B						Secondary
2031	C0307100	8951798.0	537545.0	Bi granite	Gri	B	100	B						Secondary
2032	C0307200	8951898.0	537545.0	Bi granite	Gri	B	50	B						Secondary
2033	C0307300	8951998.0	537545.0	Bi granite	Gri	B	75	RB						Secondary
2034	C0307400	8952098.0	537545.0	Bi granite	Gri	B	80	RB						Secondary
2035	C0307500	8952198.0	537545.0	Bi granite	Gri	B	100	LB						Secondary
2036	C0307600	8952298.0	537545.0	Bi granite	Gri	B	100	B						Secondary
2037	C0307700	8952398.0	537545.0	Bi granite	Gri	B	100	RB						Secondary
2038	C0307800	8952498.0	537545.0	Bi granite	Gri	B	100	RB						Secondary
2039	C0307900	8952598.0	537545.0	Bi granite	Gri	B	100	YB						Secondary
2040	C0308000	8952698.0	537545.0	Bi granite	Gri	B	100	B						Secondary

1: Gray (M), Red (S), Yellow (R), 2: Gray (S), Sandy (S), clay (C) 3: Topography steep (S), moderate (M), flat (F) 4: Humidity dry (D), wet (W); B: Brown, G: Gray, R: Red, Y: Yellow, W: White, L: Light, D: Dark  
 A: Layer, B: 2A Layer, B: 2B Layer, C: 2C 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											
2041	C0308100	8952798.0	537545.0	Bi granite	Gri	B	100	YR						Secondary
2042	C0308200	8952898.0	537545.0	Bi granite	Gri	B	100	YR						Secondary
2043	C0308300	8952998.0	537545.0	Bi granite	Gri	B	100	RB						Secondary
2044	C0308400	8953098.0	537545.0	Bi granite	Gri	B	80	R						Secondary
2045	C0308500	8953198.0	537545.0	Bi granite	Gri	B	80	YR						Secondary
2046	C0308600	8953298.0	537545.0	Bi granite	Gri	B	100	YR						Secondary
2047	C0308700	8953398.0	537545.0	Bi granite	Gri	B	100	RB						Secondary
2048	C0308800	8953498.0	537545.0	Bi granite	Gri	B	40	RB						Secondary
2049	C0308900	8953598.0	537545.0	Bi granite	Gri	B	100	R						Primary
2050	C0309000	8953698.0	537545.0	Bi granite	Gri	B	75	B						Primary
2051	C0309100	8953798.0	537545.0	Bi granite	Gri	B	100	RB						Primary
2052	C0309200	8953898.0	537545.0	Bi granite	Gri	B	75	RB						Primary
2053	C0309300	8953998.0	537545.0	Bi granite	Gri	B	100	RB						Primary
2054	C0309400	8954098.0	537545.0	Bi granite	Gri	B	80	RB						Primary
2055	C0309500	8954198.0	537545.0	Bi granite	Gri	B	50	RB						Primary
2056	C0309600	8954298.0	537545.0	Bi granite	Gri	B	75	RB						Primary
2057	C0309700	8954398.0	537545.0	Bi granite	Gri	B	60	LB						Primary
2058	C0309800	8954498.0	537545.0	Dyabase	Dy	B	70	R						Primary
2059	C0309900	8954598.0	537545.0	Alluvium	Qa	B	100	R						Primary
2060	C0310000	8954698.0	537545.0	Dyabase	Dy	B	100	DB						Primary
2061	C0400000	8944598.0	538745.0	Bi granite	Grupm	B	75	B						Secondary
2062	C0400100	8944798.0	538745.0	Bi granite	Grupm	B	50	YB						Secondary
2063	C0400200	8944898.0	538745.0	Bi granite	Grupm	B	75	Y						Secondary
2064	C0400300	8944998.0	538745.0	Bi granite	Grupm	B	75	Y						Secondary
2065	C0400400	8945098.0	538745.0	Bi granite	Grupm	B	75	Y						Secondary
2066	C0400500	8945198.0	538745.0	Bi granite	Grupm	B	75	Y						Secondary
2067	C0400600	8945298.0	538745.0	Bi granite	Grupm	B	75	Y						Secondary
2068	C0400700	8945398.0	538745.0	Bi granite	Gri lb	B	100	Y						Secondary
2069	C0400800	8945498.0	538745.0	Bi granite	Gri lb	B	75	Y						Secondary
2070	C0400900	8945598.0	538745.0	Bi granite	Gri lb	B	80	Y						Secondary
2071	C0401000	8945698.0	538745.0	Bi granite	Gri lb	B	75	YG						Secondary
2072	C0401100	8945798.0	538745.0	Bi granite	Gri lb	B	75	YG						Secondary
2073	C0401200	8945898.0	538745.0	Bi granite	Gri lb	B	60	Y						Secondary
2074	C0401300	8945998.0	538745.0	Bi granite	Gri lb	B	80	Y						Secondary
2075	C0401400	8946098.0	538745.0	Bi granite	Gri lb	B	75	Y						Secondary
2076	C0401500	8946198.0	538745.0	Bi granite	Gri lb	B	75	G						Secondary
2077	C0401600	8946298.0	538745.0	Bi granite	Gri lb	B	75	YG						Secondary
2078	C0401700	8946398.0	538745.0	Bi granite	Gri lb	B	75	RY						Secondary
2079	C0401800	8946498.0	538745.0	Bi granite	Gri lb	B	75	RY						Secondary
2080	C0401900	8946598.0	538745.0	Bi granite	Gri lb	B	100	Y						Primary
2081	C0402000	8946698.0	538745.0	Bi granite	Gri lb	B	100	RY						Primary
2082	C0402100	8946798.0	538745.0	Bi granite	Gri lb	B	100	Y						Primary
2083	C0402200	8946898.0	538745.0	Bi granite	Gri lb	B	100	Y						Primary
2084	C0402300	8946998.0	538745.0	Acidic volcanic rocks	Puv	B	70	G						Primary
2085	C0402400	8947098.0	538745.0	Acidic volcanic rocks	Puv	B	80	Y						Primary
2086	C0402500	8947198.0	538745.0	Acidic volcanic rocks	Puv	B	50	Y						Primary
2087	C0402600	8947298.0	538745.0	Acidic volcanic rocks	Puv	B	75	Y						Primary
2088	C0402700	8947398.0	538745.0	Alluvium	Qa	B	60	G						Primary
2089	C0402800	8947498.0	538745.0	Alluvium	Qa	B	100	G						Primary
2090	C0402900	8947598.0	538745.0	Alluvium	Qa	B	100	G						Primary
2091	C0403000	8947698.0	538745.0	Alluvium	Qa	B	100	G						Primary
2092	C0403100	8947798.0	538745.0	Acidic volcanic rocks	Puv	B	100	YG						Primary
2093	C0403200	8947898.0	538745.0	Acidic volcanic rocks	Puv	B	100	YS						Primary
2094	C0403300	8947998.0	538745.0	Acidic volcanic rocks	Puv	B	100	Y						Primary
2095	C0403400	8948098.0	538745.0	Acidic volcanic rocks	Puv	B	100	Y						Secondary
2096	C0403500	8948198.0	538745.0	Acidic volcanic rocks	Puv	B	100	Y						Secondary
2097	C0403600	8948298.0	538745.0	Acidic volcanic rocks	Puv	B	100	G						Secondary
2098	C0403700	8948398.0	538745.0	Alluvium	Qa	B	100	G						Secondary
2099	C0403800	8948498.0	538745.0	Acidic volcanic rocks	Puv	B	100	GY						Secondary
2100	C0403900	8948598.0	538745.0	Acidic volcanic rocks	Puv	B	100	G						Secondary

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



Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
2101	C0403000	8948998.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Primary
2102	C0404100	8949298.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Secondary
2103	C0404200	8948898.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Primary
2104	C0404300	8948998.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Primary
2105	C0404400	8949098.0	538745.0	Acidic volcanic rocks	Pulv	B	100	R		N	S	M	W	Primary
2106	C0404500	8949198.0	538745.0	Acidic volcanic rocks	Pulv	B	50	R		R	C	M	W	Primary
2107	C0404600	8949298.0	538745.0	Acidic volcanic rocks	Pulv	B	100	R		R	C	M	W	Primary
2108	C0404700	8949398.0	538745.0	Granite	Gr11b	B	75	R		F	C	M	W	Primary
2109	C0404800	8949498.0	538745.0	Granite	Gr11b	B	100	R		M	C	M	W	Secondary
2110	C0404900	8949598.0	538745.0	Granite	Gr11b	B	100	RY		R	C	F	W	Secondary
2111	C0405000	8949698.0	538745.0	Granite	Gr11b	B	75	RY		M	S	F	D	Secondary
2112	C0405100	8949798.0	538745.0	Granite	Gr11b	B	75	R		M	C	F	D	Secondary
2113	C0405200	8949898.0	538745.0	Granite	Gr11b	B	100	R		F	S	F	D	Secondary
2114	C0405300	8949998.0	538745.0	Granite	Gr11b	B	100	R		F	S	F	D	Secondary
2115	C0405400	8950098.0	538745.0	Granite	Gr11b	B	100	RY		R	C	F	W	Secondary
2116	C0405500	8950198.0	538745.0	Granite	Gr11b	B	100	RY		R	C	F	W	Secondary
2117	C0405600	8950298.0	538745.0	Granite	Gr11b	B	100	RB		R	C	F	W	Secondary
2118	C0405700	8950398.0	538745.0	Granite	Gr11b	B	100	RB		R	C	F	W	Secondary
2119	C0405800	8950498.0	538745.0	Tail sediments	Qa	B	80	G		R	C	F	W	(Garimpo)
2120	C0405900	8950598.0	538745.0	Tail sediments	Qa	B	60	YG		M	S	M	W	Secondary(Garimpo)
2121	C0406000	8950698.0	538745.0	Tail sediments	Qa	B	50	G		M	S	M	W	Secondary(Garimpo)
2122	C0406100	8950798.0	538745.0	Tail sediments	Qa	B	50	G		M	S	M	W	Secondary
2123	C0406200	8950898.0	538745.0	Alluvium	Qa	B	80	GY		M	S	M	W	Secondary(Garimpo)
2124	C0406300	8950998.0	538745.0	Tail sediments	Qa	B	50	G		M	S	F	W	Secondary
2125	C0406400	8951098.0	538745.0	Alluvium	Qa	B	75	R		M	S	M	W	Secondary
2126	C0406500	8951198.0	538745.0	Granite	Grupm	B	75	Y		M	S	M	W	Secondary
2127	C0406600	8951298.0	538745.0	Granite	Gr11b	B	75	YG		M	S	M	W	Secondary
2128	C0406700	8951398.0	538745.0	Granite	Grupm	B	75	R		M	S	M	W	Secondary
2129	C0406800	8951498.0	538745.0	Granite	Grupm	B	100	YG		M	S	S	W	Primary
2130	C0406900	8951598.0	538745.0	Granite	Grupm	B	50	Y		M	S	S	D	Primary
2131	C0407000	8951698.0	538745.0	Granite	Grupm	B	60	G		M	S	S	D	Primary
2132	C0407100	8951798.0	538745.0	Granite	Grupm	B	60	R		M	S	S	D	Primary
2133	C0407200	8951898.0	538745.0	Granite	Grupm	B	75	G		M	S	S	W	Primary
2134	C0407300	8951998.0	538745.0	Granite	Grupm	B	60	YG		M	S	S	W	Primary
2135	C0407400	8952098.0	538745.0	Granite	Grupm	B	40	G		M	S	S	D	Primary
2136	C0407500	8952198.0	538745.0	Granite	Grupm	B	100	YR		M	S	S	D	Primary
2137	C0407600	8952298.0	538745.0	Granite	Grupm	B	60	Y		M	S	F	D	Primary
2138	C0407700	8952398.0	538745.0	Granite	Gr11b	B	75	G		M	S	F	W	Primary
2139	C0407800	8952498.0	538745.0	Granite	Gr11b	B	100	G		M	S	F	W	Primary
2140	C0407900	8952598.0	538745.0	Granite	Gr11b	B	60	Y		M	S	F	D	Secondary
2141	C0408000	8952698.0	538745.0	Granite	Gr11b	B	100	G		M	S	F	W	Secondary
2142	C0408100	8952798.0	538745.0	Tail sediments	Qa	B	100	G		M	S	F	W	Primary(Garimpo)
2143	C0408200	8952898.0	538745.0	Alluvium	Qa	B	100	Y		M	S	F	W	Primary
2144	C0408300	8952998.0	538745.0	Alluvium	Qa	B	100	G		M	S	F	W	Primary
2145	C0408400	8953098.0	538745.0	Granite	Gr11b	B	60	Y		M	S	F	W	Primary
2146	C0408500	8953198.0	538745.0	Granite	Gr11b	B	100	Y		M	C	F	W	Primary
2147	C0408600	8953298.0	538745.0	Granite	Gr11b	B	80	Y		F	C	F	W	Primary
2148	C0408700	8953398.0	538745.0	Granite	Gr11b	B	100	Y		F	C	F	W	Primary
2149	C0408800	8953498.0	538745.0	Granite	Gr11b	B	100	YR		M	C	F	W	Primary
2150	C0408900	8953598.0	538745.0	Granite	Gr11b	B	75	YR		M	S	F	W	Primary
2151	C0409000	8953698.0	538745.0	Granite	Gr11b	B	60	G		M	S	F	W	Primary
2152	C0409100	8953798.0	538745.0	Granite	Gr11b	B	75	Y		M	S	F	W	Primary
2153	C0409200	8953898.0	538745.0	Granite	Gr11b	B	75	YR		M	C	F	W	Primary
2154	C0409300	8953998.0	538745.0	Granite	Gr11b	B	75	YR		M	S	F	W	Secondary
2155	C0409400	8954098.0	538745.0	Granite	Gr11b	B	75	YB		M	S	F	W	Secondary
2156	C0409500	8954198.0	538745.0	Alluvium	Qa	B	75	YG		M	S	F	W	Primary
2157	C0409600	8954298.0	538745.0	Granite	Gr11b	B	75	YG		M	S	F	W	Primary
2158	C0409700	8954398.0	538745.0	Granite	Gr11b	B	75	YG		M	S	F	W	Primary
2159	C0409800	8954498.0	538745.0	Granite	Gr11b	B	75	Y		M	C	F	W	Primary
2160	C0409900	8954598.0	538745.0	Granite	Gr11b	B	60	Y		R	C	F	W	Primary

\*1 Gravel (M), few (F), rare or none (N) \*2 Grain size: sandy (S), clay (C) \*3 Topography: steep (S), moderate (M), flat (F) \*4 Humidity: dry (D), wet (W) B brown, G grey, R red, Y yellow, W white, L light, D dark C = A Layer, E = A/B Layer, F = B Layer, G = 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											
2161	C 0410000	8944698.0	539945.0	Bi granite	Gn II b	B	75	Y		M	S	F	N	Primary
2162	C 0500000	8944698.0	539945.0	Bi granite	Gn II b	B	85	RB		R	C	M	D	Primary
2163	C 0500100	8944798.0	539945.0	Bi granite	Gn II b	B	75	R		R	C	M	D	Primary
2164	C 0500200	8944898.0	539945.0	Bi granite	Gn II b	B	80	DB		R	C	M	D	Primary
2165	C 0500300	8944998.0	539945.0	Bi granite	Gn II b	B	85	YB		R	C	M	D	Primary
2166	C 0500400	8945098.0	539945.0	Bi granite	Gn II b	B	80	YB		R	C	M	D	Primary
2167	C 0500500	8945198.0	539945.0	Bi granite	Gn II b	B	80	YB		R	C	F	O	Primary
2168	C 0500600	8945298.0	539945.0	Bi granite	Gn II b	B	90	B		R	S	F	D	Primary
2169	C 0500700	8945398.0	539945.0	Bi granite	Gn II b	B	90	RB		R	S	F	D	Primary
2170	C 0500800	8945498.0	539945.0	Bi granite	Gn II b	B	85	RB		R	S	F	D	Primary
2171	C 0500900	8945598.0	539945.0	Bi granite	Gn II b	B	80	B		R	S	F	D	Primary
2172	C 0501000	8945698.0	539945.0	Bi granite	Gn II b	B	80	YB		R	S	F	D	Primary
2173	C 0501100	8945798.0	539945.0	Bi granite	Gn II b	B	80	B		R	S	F	D	Primary
2174	C 0501200	8945898.0	539945.0	Bi granite	Gn II b	B	90	B		R	S	F	D	Primary
2175	C 0501300	8945998.0	539945.0	Bi granite	Gn II b	B	90	DB		R	S	F	D	Primary
2176	C 0501400	8946098.0	539945.0	Bi granite	Gn III b	B	100	DB		R	S	F	D	Primary
2177	C 0501500	8946198.0	539945.0	Bi granite	Gn III b	B	80	B		R	S	F	D	Primary
2178	C 0501600	8946298.0	539945.0	Bi granite	Gn III b	B	100	LB		R	S	M	D	Primary
2179	C 0501700	8946398.0	539945.0	Bi granite	Gn III b	B	100	YB		R	S	M	D	Primary
2180	C 0501800	8946498.0	539945.0	Bi granite	Gn III b	B	100	YB		R	S	M	D	Primary
2181	C 0501900	8946598.0	539945.0	Bi granite	Gn III b	B	80	YB		R	S	M	D	Primary
2182	C 0502000	8946698.0	539945.0	Acidic volcanic rocks	Pu IV	B	100	YB		R	S	F	D	Primary
2183	C 0502100	8946798.0	539945.0	Acidic volcanic rocks	Pu IV	B	95	YB		R	S	F	D	Primary
2184	C 0502200	8946898.0	539945.0	Acidic volcanic rocks	Pu IV	B	90	B		R	S	F	D	Primary
2185	C 0502300	8946998.0	539945.0	Acidic volcanic rocks	Pu IV	B	95	YL		R	S	M	D	Primary
2186	C 0502400	8947098.0	539945.0	Acidic volcanic rocks	Pu IV	B	95	YB		R	S	M	D	Primary
2187	C 0502500	8947198.0	539945.0	Acidic volcanic rocks	Pu IV	B	95	LY		R	S	M	D	Primary
2188	C 0502600	8947298.0	539945.0	Acidic volcanic rocks	Pu IV	B	80	LY		R	S	M	D	Primary
2189	C 0502700	8947398.0	539945.0	Acidic volcanic rocks	Pu IV	B	70	LY		R	S	M	D	Primary
2190	C 0502800	8947498.0	539945.0	Acidic volcanic rocks	Pu IV	B	80	LY		R	S	F	D	Primary
2191	C 0502900	8947598.0	539945.0	Acidic volcanic rocks	Pu IV	B	70	LY		R	S	F	D	Primary
2192	C 0503000	8947698.0	539945.0	Acidic volcanic rocks	Pu IV	B	80	RB		F	S	M	D	Primary
2193	C 0503100	8947798.0	539945.0	Acidic volcanic rocks	Pu IV	B	80	RB		R	S	S	D	Primary
2194	C 0503200	8947898.0	539945.0	Acidic volcanic rocks	Pu IV	B	90	LY		R	S	F	D	Primary
2195	C 0503300	8947998.0	539945.0	Acidic volcanic rocks	Pu IV	B	100	YB		R	S	F	D	Primary
2196	C 0503400	8948098.0	539945.0	Acidic volcanic rocks	Pu IV	B	70	YB		R	S	M	D	Primary
2197	C 0503500	8948198.0	539945.0	Acidic volcanic rocks	Pu IV	B	70	YB		R	S	M	D	Primary
2198	C 0503600	8948298.0	539945.0	Acidic volcanic rocks	Pu IV	B	60	RB		F	S	M	D	Primary
2199	C 0503700	8948398.0	539945.0	Acidic volcanic rocks	Pu IV	B	80	RB		R	S	F	D	Primary
2200	C 0503800	8948498.0	539945.0	Acidic volcanic rocks	Pu IV	B	55	B		F	S	F	D	Primary
2201	C 0503900	8948598.0	539945.0	Acidic volcanic rock	Pu IV	B	90	RB		F	S	F	D	Primary
2202	C 0504000	8948698.0	539945.0	Acidic volcanic rock	Pu IV	B	80	RB		R	S	M	D	Primary
2203	C 0504100	8948798.0	539945.0	Acidic volcanic rock	Pu IV	B	90	B		R	S	F	D	Primary
2204	C 0504200	8948898.0	539945.0	Acidic volcanic rock	Pu IV	B	85	B		R	S	F	D	Primary
2205	C 0504300	8948998.0	539945.0	Acidic volcanic rock	Pu IV	B	95	YB		F	S	F	D	Primary
2206	C 0504400	8949098.0	539945.0	Acidic volcanic rock	Pu IV	B	85	B		R	S	F	D	Primary
2207	C 0504500	8949198.0	539945.0	Acidic volcanic rock	Pu IV	B	80	B		R	S	F	D	Primary
2208	C 0504600	8949298.0	539945.0	Acidic volcanic rock	Pu IV	B	80	B		F	S	F	D	Primary
2209	C 0504700	8949398.0	539945.0	Bi granite	Gn II b	B	90	RB		R	S	F	D	Primary
2210	C 0504800	8949498.0	539945.0	Bi granite	Gn II b	B	100	RB		R	S	F	D	Primary
2211	C 0504900	8949598.0	539945.0	Bi granite	Gn II b	B	90	RB		R	S	F	D	Primary
2212	C 0505000	8949698.0	539945.0	Bi granite	Gn II b	B	90	RB		R	S	F	D	Primary
2213	C 0505100	8949798.0	539945.0	Bi granite	Gn II b	B	90	RB		F	S	F	D	Primary
2214	C 0505200	8949898.0	539945.0	Bi granite	Gn II b	B	80	CB		F	S	M	D	Primary
2215	C 0505300	8949998.0	539945.0	Bi granite	Gn II b	B	100	CB		F	S	M	D	Primary
2216	C 0505400	8950098.0	539945.0	Bi granite	Gn II b	B	85	CB		F	S	M	D	Primary
2217	C 0505500	8950198.0	539945.0	Bi granite	Gn II b	B	90	B		R	S	M	D	Primary
2218	C 0505600	8950298.0	539945.0	Bi granite	Gn II b	B	70	B		R	C	M	D	Primary
2219	C 0505700	8950398.0	539945.0	Bi granite	Gn II b	B	90	B		R	C	M	D	Primary
2220	C 0505800	8950498.0	539945.0	Bi granite	Gn II b	B	85	YB		F	S	F	D	Primary

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

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											
2221	C0507900	8950998.0	539945.0	Granite	Gn II b	B	75	B		R	S	S	D	Primary
2222	C0507900	8951038.0	539945.0	Granite	Gn II b	B	30	B		R	S	M	D	Primary
2223	C0506100	8951198.0	539945.0	Granite	Gn II b	B	100	RB		U	S	M	D	Primary
2224	C0506200	8951238.0	539945.0	Granite	Gn II b	B	50	B		F	S	M	D	Primary
2225	C0506300	8951288.0	539945.0	Granite	Gn II b	B	50	B		F	S	M	D	Primary
2226	C0506400	8951498.0	539945.0	Granite	Gn II b	B	60	B		R	S	S	D	Primary
2227	C0506500	8951598.0	539945.0	Granite	Gn II b	B	65	B		R	S	S	D	Primary
2228	C0506600	8951698.0	539945.0	Granite	Gn II b	B	95	B		R	S	M	D	Primary
2229	C0506700	8951798.0	539945.0	Granite	Gn II b	B	90	DB		R	S	M	D	Primary
2230	C0506800	8951898.0	539945.0	Granite	Gn II b	B	90	DB		R	S	F	D	Primary
2231	C0506900	8951998.0	539945.0	Granite	Gn II b	B	90	DB		R	S	F	D	Primary
2232	C0507000	8952098.0	539945.0	Granite	Gn II b	B	65	DB		R	S	F	D	Primary
2233	C0507100	8952198.0	539945.0	Granite	Gn II b	B	80	DB		R	S	F	D	Primary
2234	C0507200	8952298.0	539945.0	Granite	Gn II b	B	55	DB		R	S	H	D	Primary
2235	C0507300	8952398.0	539945.0	Granite	Gn II b	B	70	B		R	S	M	D	Primary
2236	C0507400	8952498.0	539945.0	Granite	Gn II b	B	75	B		R	S	S	D	Primary
2237	C0507500	8952598.0	539945.0	Granite	Gn II b	B	70	DB		R	S	S	D	Primary
2238	C0507600	8952698.0	539945.0	Granite	Gn II b	B	20	DB		R	S	S	D	Primary
2239	C0507700	8952798.0	539945.0	Granite	Gn II b	B	15	DB		R	S	S	D	Primary
2240	C0507800	8952898.0	539945.0	Granite	Gn II b	B	80	RB		R	S	M	D	Primary
2241	C0507900	8952998.0	539945.0	Granite	Gn II b	B	80	RB		R	S	M	D	Primary
2242	C0508000	8953098.0	539945.0	Granite	Gn II b	B	85	RB		R	S	M	D	Primary
2243	C0508100	8953198.0	539945.0	Granite	Gn II b	B	60	B		R	S	F	D	Primary
2244	C0508200	8953298.0	539945.0	Granite	Gn II b	B	90	B		R	S	F	D	Primary
2245	C0508300	8953398.0	539945.0	Granite	Gn II b	B	100	B		F	S	F	D	Primary
2246	C0508400	8953498.0	539945.0	Granite	Gn II b	B	30	B		F	S	S	D	Primary
2247	C0508500	8953598.0	539945.0	Granite	Gn II b	B	80	B		F	S	M	D	Primary
2248	C0508600	8953698.0	539945.0	Granite	Gn II b	B	70	B		F	S	M	D	Primary
2249	C0508700	8953798.0	539945.0	Granite	Gn II b	B	45	B		F	S	M	D	Primary
2250	C0508800	8953898.0	539945.0	Granite	Gn II b	B	30	B		F	S	F	D	Primary
2251	C0508900	8953998.0	539945.0	Granite	Gn II b	B	85	RB		R	S	F	D	Primary
2252	C0509000	8954098.0	539945.0	Granite	Gn II b	B	65	DB		R	S	F	D	Primary
2253	C0509100	8954198.0	539945.0	Granite	Gn II b	B	50	YB		R	S	M	D	Primary
2254	C0509200	8954298.0	539945.0	Granite	Gn II b	B	90	B		R	S	S	D	Primary
2255	C0509300	8954398.0	539945.0	Granite	Gn II b	B	65	B		F	S	F	D	Primary
2256	C0509400	8954498.0	539945.0	Granite	Gn II b	B	65	RB		R	S	F	D	Primary
2257	C0509500	8954598.0	539945.0	Granite	Gn II b	B	70	RB		R	S	M	D	Primary
2258	C0509600	8954698.0	539945.0	Granite	Gn II b	B	80	RB		R	S	F	D	Primary
2259	C0509700	8944698.0	541145.0	Granite	Gn II b	B	100	DGB		R	C	M	D	(Fazenda)
2260	C0509800	8944798.0	541145.0	Granite	Gn II b	B	100	LRB		F	C	F	D	(Fazenda)
2261	C0509900	8944898.0	541145.0	Granite	Gn II b	B	100	YRB		R	C	F	D	(Fazenda)
2262	C0510000	8944998.0	541145.0	Granite	Gn II b	B	100	RB		R	C	F	D	(Fazenda)
2263	C0600000	8945098.0	541145.0	Granite	Gn II b	B	100	YB		F	C	F	D	(Fazenda)
2264	C0600100	8945198.0	541145.0	Granite	Gn II b	B	100	LRB		F	C	F	D	(Fazenda)
2265	C0600200	8945298.0	541145.0	Granite	Gn II b	B	100	LRB		R	C	F	D	(Fazenda)
2266	C0600300	8945398.0	541145.0	Swamp sediments	Qs	B	80	LG		R	C	F	W	(Fazenda)
2267	C0600400	8945498.0	541145.0	Granite	Gn II b	B	100	LB		F	C	M	D	(Fazenda)
2268	C0600500	8945598.0	541145.0	Granite	Gn II b	B	100	YB		R	C	M	D	(Fazenda)
2269	C0600600	8945698.0	541145.0	Granite	Gn II b	B	100	RB		F	C	F	D	(Fazenda)
2270	C0600700	8945798.0	541145.0	Albion*	Qa	B	100	RB		F	C	F	D	(Fazenda)
2271	C0600800	8945898.0	541145.0	Granite	Grupm	B	100	RB		F	C	F	D	(Fazenda)
2272	C0600900	8945998.0	541145.0	Granite	Grupm	B	100	RB		F	C	F	D	(Fazenda)
2273	C0601000	8946098.0	541145.0	Granite	Grupm	B	100	RB		F	C	M	D	(Fazenda)
2274	C0601100	8946198.0	541145.0	Stream sediments	Qa	B	75	G		F	S	M	D	(Fazenda)
2275	C0601200	8946298.0	541145.0	Granite	Gn II b	B	100	B		F	C	M	D	(Fazenda)
2276	C0601300	8946398.0	541145.0	Granite	Gn II b	B	90	RB		R	C	F	D	(Fazenda)
2277	C0601400	8946498.0	541145.0	Granite	Gn II b	B	100	RB		R	C	F	D	(Fazenda)
2278	C0601500	8946598.0	541145.0	Albion	Qa	B	70	RB		M	C	F	D	(Fazenda)
2279	C0601600	8946698.0	541145.0	Albion	Qa	B	100	YB		M	C	F	D	(Fazenda)
2280	C0601700	8946798.0	541145.0	Stream sediments	Qa	B	90	YB		R	S	F	W	(Fazenda)

\*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. C: C Layer, E: E/A Layer, B: B Layer, D: D 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											
2281	C0601800	8946398.0	541145.0	Granite	GnBb	B	100	G						Secondary
2282	C0601800	8946398.0	541145.0	Alluvial	Qa	B	100	YR8						Secondary
2283	C0602000	8947098.0	541145.0	Alluvial	Qa	B	100	RB						Primary
2284	C0602100	8947198.0	541145.0	Alluvial	Qa	B	100	B						Secondary
2285	C0602200	8947298.0	541145.0	Granite	GnBb	B	100	RB						Secondary
2286	C0602300	8947398.0	541145.0	Granite	GnBb	B	100	RB						Primary
2287	C0602400	8947498.0	541145.0	Granite	GnBb	B	100	RB						Primary
2288	C0602500	8947598.0	541145.0	Granite	GnBb	B	100	RB						Primary
2289	C0602600	8947698.0	541145.0	Granite	GnBb	B	100	RB						Primary
2290	C0602700	8947798.0	541145.0	Granite	GnBb	B	100	RB						Primary
2291	C0602800	8947898.0	541145.0	Granite	GnBb	B	100	RB						Primary
2292	C0602900	8947998.0	541145.0	Granite	GnBb	B	100	RB						Primary
2293	C0603000	8948098.0	541145.0	Granite	GnBb	B	100	RB						Primary
2294	C0603100	8948198.0	541145.0	Granite	GnBb	B	100	RB						Primary
2295	C0603200	8948298.0	541145.0	Granite	GnBb	B	100	RB						Primary
2296	C0603300	8948398.0	541145.0	Granite	GnBb	B	100	RB						Primary
2297	C0603400	8948498.0	541145.0	Granite	GnBb	B	100	RB						Primary
2298	C0603500	8948598.0	541145.0	Granite	GnBb	B	100	RB						Secondary
2299	C0603600	8948698.0	541145.0	Granite	GnBb	B	100	RB						Secondary
2300	C0603700	8948798.0	541145.0	Granite	GnBb	B	100	RB						Secondary
2301	C0603800	8948898.0	541145.0	Granite	GnBb	B	100	RB						Secondary
2302	C0603900	8948998.0	541145.0	Granite	GnBb	B	100	RB						Secondary
2303	C0604300	8949098.0	541145.0	Alluvium	Qa	B	75	RB						Primary
2304	C0604100	8949198.0	541145.0	Granite	GnBb	B	90	RB						Primary
2305	C0604200	8949298.0	541145.0	Granite	GnBb	B	90	RB						Primary
2306	C0604300	8949398.0	541145.0	Alluvium	Qa	B	80	YR						Secondary
2307	C0604400	8949498.0	541145.0	Alluvium	Qa	B	100	LVB						Secondary
2308	C0604500	8949598.0	541145.0	Stream sediments	Qa	B	100	YR						(Garimpo)
2309	C0604600	8949698.0	541145.0	Alluvium	Qa	B	100	B						(Garimpo)
2310	C0604700	8949798.0	541145.0	Alluvial	Qa	B	80	RyB						Secondary
2311	C0604800	8949898.0	541145.0	Alluvial	Qa	B	100	YR						Primary
2312	C0604900	8949998.0	541145.0	Alluvial	Qa	B	90	RB						Primary
2313	C0605000	8950098.0	541145.0	Alluvial	Qa	B	60	RB						Primary
2314	C0605100	8950198.0	541145.0	Alluvial	Qa	B	75	RB						Primary
2315	C0605200	8950298.0	541145.0	Granite	GnBb	B	100	RB						Primary
2316	C0605300	8950398.0	541145.0	Granite	GnBb	B	100	RB						Primary
2317	C0605400	8950498.0	541145.0	Granite	GnBb	B	100	YR8						Primary
2318	C0605500	8950598.0	541145.0	Granite	GnBb	B	100	RB						Primary
2319	C0605600	8950698.0	541145.0	Granite	GnBb	B	100	B						Primary
2320	C0605700	8950798.0	541145.0	Alluvium	Qa	B	75	RB						Secondary
2321	C0605800	8950898.0	541145.0	Stream sediments	Qa	B	100	LVG						Secondary
2322	C0605900	8950998.0	541145.0	Stream sediments	Qa	B	100	LB						Secondary
2323	C0606000	8951098.0	541145.0	Alluvium	Qa	B	75	RB						Primary
2324	C0606100	8951198.0	541145.0	Alluvial	Qa	B	90	RB						Primary
2325	C0606200	8951298.0	541145.0	Alluvial	Qa	B	100	B						Primary
2326	C0606300	8951398.0	541145.0	Alluvial	Qa	B	70	RB						Primary
2327	C0606400	8951498.0	541145.0	Alluvial	Qa	B	100	RB						Primary
2328	C0606500	8951598.0	541145.0	Granite	GnBb	B	100	RB						Secondary
2329	C0606600	8951698.0	541145.0	Granite	GnBb	B	90	B						Primary
2330	C0606700	8951798.0	541145.0	Granite	GnBb	B	100	RB						Primary
2331	C0606800	8951898.0	541145.0	Alluvium	Qa	B	70	RB						Primary
2332	C0606900	8951998.0	541145.0	Alluvium	Qa	B	100	RB						Secondary
2333	C0607000	8952098.0	541145.0	Tail sediments	Qa	B	100	RB						(Garimpo)
2334	C0607100	8952198.0	541145.0	Tail sediments	Qa	B	100	RB						(Garimpo)
2335	C0607200	8952298.0	541145.0	Tail sediments	Qa	B	100	RB						(Garimpo)
2336	C0607300	8952398.0	541145.0	Alluvium	Qa	B	100	LB						Secondary
2337	C0607400	8952498.0	541145.0	Alluvium	Qa	B	100	YR						Secondary
2338	C0607500	8952598.0	541145.0	Alluvium	Qa	B	100	G						Secondary
2339	C0607600	8952698.0	541145.0	Alluvium	Qa	B	100	G						Secondary
2340	C0607700	8952798.0	541145.0	Stream sediments	Qa	B	100	G						Secondary

\* 1 Gavel, 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), 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

Sam. No.	Sample No.	Coordinates		Rock Name	Centr. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
2341	C0607800	8952898.0	541145.0	Aluminum	Qa	B	100	LRB		R	C	F	D	Secondary
2342	C0607900	8952898.0	541145.0	Till sediments	Qa	B	100	LYB		M	C	F	D	(Gasimpo)
2343	C0608000	8952928.0	541145.0	Aluminum	Qa	B	100	LRB		R	C	F	D	(Gasimpo)
2344	C0608100	8953198.0	541145.0	Aluminum	Qa	B	100	B		R	C	F	D	Secondary
2345	C0608200	8953298.0	541145.0	Alluvial	Qa	B	100	RB		R	C	F	D	Secondary
2346	C0608300	8953398.0	541145.0	Alluvial	Qa	B	100	RB		R	C	F	D	Secondary
2347	C0608400	8953498.0	541145.0	Alluvial	Qa	B	100	RB		R	C	F	D	Secondary
2348	C0608500	8953598.0	541145.0	Granite	GnIb	B	100	B		R	C	F	D	Secondary
2349	C0608600	8953698.0	541145.0	Granite	GnIb	B	75	B		R	C	F	D	(Grass field)
2350	C0608700	8953798.0	541145.0	Granite	GnIb	B	100	RB		R	C	F	D	(Grass field)
2351	C0608800	8953898.0	541145.0	Granite	GnIb	B	75	B/W		M	C	F	D	(Grass field)
2352	C0608900	8953998.0	541145.0	Granite	GnIb	B	100	RB		R	C	F	D	(Grass field)
2353	C0609000	8954098.0	541145.0	Granite	GnIb	B	100	RB		R	C	F	D	(Grass field)
2354	C0609100	8954198.0	541145.0	Granite	GnIb	B	100	RB		R	C	F	D	(Grass field)
2355	C0609200	8954298.0	541145.0	Granite	GnIb	B	100	RB		R	C	F	D	(Grass field)
2356	C0609300	8954398.0	541145.0	Granite	GnIb	B	100	B		R	C	F	D	(Grass field)
2357	C0609400	8954498.0	541145.0	Granite	GnIb	B	100	RB		R	C	F	D	(Grass field)
2358	C0609500	8954598.0	541145.0	Granite	GnIb	B	100	RB		R	C	F	D	(Grass field)
2359	C0609600	8954698.0	541145.0	Granite	GnIb	B	100	B		R	C	F	D	(Grass field)
2360	C0609700	8944698.0	542345.0	Granite	GnIb	B	100	B		R	C	F	D	(Fazanda)
2361	C0609800	8944798.0	542345.0	Granite	GnIb	B	100	B		R	C	F	D	Secondary
2362	C0609900	8944898.0	542345.0	Granite	GnIb	B	100	B		R	C	F	D	Secondary
2363	C0610000	8944998.0	542345.0	Granite	GnIb	B	100	YB		R	C	F	D	Secondary
2364	C0700000	8945098.0	542345.0	Granite	GnIb	B	70	B		R	C	F	D	(field)
2365	C0700100	8945198.0	542345.0	Granite	GnIb	B	100	B		R	C	F	D	(field)
2366	C0700200	8945298.0	542345.0	Granite	GnIb	B	80	RB		R	C	F	D	(field)
2367	C0700300	8945398.0	542345.0	Granite	GnIb	B	100	RB		R	S	F	D	(field)
2368	C0700400	8945498.0	542345.0	Granite	GnIb	B	100	RB		R	S	F	D	(field)
2369	C0700500	8945598.0	542345.0	Granite	GnIb	B	100	RB		R	S	F	D	(Fazanda)
2370	C0700600	8945698.0	542345.0	Granite	GnIb	B	80	RB		R	S	F	D	(Fazanda)
2371	C0700700	8945798.0	542345.0	Granite	GnIb	B	100	RB		R	S	F	D	(Fazanda)
2372	C0700800	8945898.0	542345.0	Granite	GnIb	B	100	RB		R	S	F	D	(Fazanda)
2373	C0700900	8945998.0	542345.0	Granite	GnIb	B	90	RB		R	S	F	D	(Fazanda)
2374	C0701000	8946098.0	542345.0	Granite	GnIb	B	100	B		R	S	F	D	(Fazanda)
2375	C0701100	8946198.0	542345.0	Granite	GnIb	B	100	YB		R	S	F	D	(Fazanda)
2376	C0701200	8946298.0	542345.0	Granite	GnIb	B	70	B		R	C	F	D	(Fazanda)
2377	C0701300	8946398.0	542345.0	Aluminum	Qa	B	70	B		R	C	F	D	(Fazanda)
2378	C0701400	8946498.0	542345.0	Aluminum	Qa	B	100	YB		R	C	M	D	(Fazanda)
2379	C0701500	8946598.0	542345.0	Granite	GnIb	B	80	B		R	C	F	D	(Fazanda)
2380	C0701600	8946698.0	542345.0	Granite	GnIb	B	70	B		R	C	F	D	(Fazanda)
2381	C0701700	8946798.0	542345.0	Alluvial	Qa	B	70	B		R	C	F	D	(Fazanda)
2382	C0701800	8946898.0	542345.0	Alluvial	Qa	B	80	B		R	C	F	D	(Fazanda)
2383	C0701900	8946998.0	542345.0	Granite	GnIb	B	80	B		R	C	M	D	Secondary
2384	C0702000	8947098.0	542345.0	Aluminum	Qa	B	70	B		R	C	F	D	Secondary
2385	C0702100	8947198.0	542345.0	Granite	GnIb	B	80	B		R	C	F	D	Secondary
2386	C0702200	8947298.0	542345.0	Granite	GnIb	B	80	RB		R	C	F	D	Secondary
2387	C0702300	8947398.0	542345.0	Alluvial	Qa	B	80	RB		R	C	F	D	Secondary
2388	C0702400	8947498.0	542345.0	Granite	GnIb	B	90	RB		R	C	F	D	Secondary
2389	C0702500	8947598.0	542345.0	Granite	GnIb	B	80	YB		R	C	F	D	Secondary
2390	C0702600	8947698.0	542345.0	Aluminum 2	Qa	B	100	YB		R	C	F	D	Secondary
2391	C0702700	8947798.0	542345.0	Granite	GnIb	B	70	YB		R	S	M	D	Secondary
2392	C0702800	8947898.0	542345.0	Granite	GnIb	B	50	RB		F	C	F	D	Secondary
2393	C0702900	8947998.0	542345.0	Granite	GnIb	B	80	B		R	C	F	D	Secondary
2394	C0703000	8948098.0	542345.0	Alluvial	Qa	B	100	RB		R	C	F	D	Secondary
2395	C0703100	8948198.0	542345.0	Alluvial	Qa	B	100	RB		R	C	F	D	Secondary
2396	C0703200	8948298.0	542345.0	Granite	GnIb	B	100	RB		F	S	F	D	Secondary
2397	C0703300	8948398.0	542345.0	Aluminum	Qa	B	100	YB		M	S	F	D	Secondary
2398	C0703400	8948498.0	542345.0	Granite	GnIb	B	100	RB		R	C	F	D	Secondary
2399	C0703500	8948598.0	542345.0	Granite	GnIb	B	100	RB		R	C	F	D	Secondary
2400	C0703600	8948698.0	542345.0	Granite	GnIb	B	100	RB		F	S	F	D	Secondary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
2401	C 07 03700	8948398.0	542345.0	Aluvium	Qa	B	100	YB		M	S	F	D	Secondary
2402	C 07 03900	8948598.0	542345.0	Aluvium	Qa	B	100	YB/RB		F	S	F	D	Secondary
2403	C 07 03900	8948598.0	542345.0	Bi granite	Gri B	B	100	RB		F	S	F	D	Secondary
2404	C 07 04000	8948698.0	542345.0	Bi granite	Gri B	B	100	RB/YB		F	S	F	D	Secondary
2405	C 07 04100	8948798.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2406	C 07 04200	8948898.0	542345.0	Bi granite	Gri B	B	100	LB		R	C	F	D	Secondary
2407	C 07 04300	8948998.0	542345.0	Bi granite	Gri B	B	100	LB		R	C	F	D	Secondary
2408	C 07 04400	8949098.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2409	C 07 04500	8949198.0	542345.0	Aluvium	Qa	B	100	RB		F	S	F	D	Secondary
2410	C 07 04600	8949298.0	542345.0	Tail sediments	Qa	B	100	YB		M	S	F	D	Secondary (Grimpe)
2411	C 07 04700	8949398.0	542345.0	Tail sediments	Qa	B	100	LB		M	S	F	D	Secondary (Grimpe)
2412	C 07 04800	8949498.0	542345.0	Bi granite	Gri B	B	100	LB		R	S	F	D	Secondary
2413	C 07 04900	8949598.0	542345.0	Bi granite	Gri B	B	100	RB		F	S	F	D	Secondary
2414	C 07 05000	8949698.0	542345.0	Alluvial	Qa	B	100	RB		M	S	F	D	Secondary
2415	C 07 05100	8949798.0	542345.0	Tail sediments	Qa	B	100	LB		F	S	F	D	Secondary (Grimpe)
2416	C 07 05200	8949898.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2417	C 07 05300	8949998.0	542345.0	Tail sediments	Qa	B	100	YB		R	C	F	D	Secondary (Grimpe)
2418	C 07 05400	8950098.0	542345.0	Bi granite	Gri B	B	100	B		F	S	M	D	Secondary
2419	C 07 05500	8950198.0	542345.0	Bi granite	Gri B	B	100	LB		F	S	F	D	Secondary
2420	C 07 05600	8950298.0	542345.0	Bi granite	Gri B	B	100	LB		F	C	F	D	Secondary
2421	C 07 05700	8950398.0	542345.0	Bi granite	Gri B	B	100	LB		F	C	F	D	Secondary
2422	C 07 05800	8950498.0	542345.0	Bi granite	Gri B	B	100	YB/RB		F	S	F	D	Secondary
2423	C 07 05900	8950598.0	542345.0	Bi granite	Gri B	B	100	LB		F	C	F	D	Secondary
2424	C 07 06000	8950698.0	542345.0	Bi granite	Gri B	B	100	DB		R	S	S	D	Secondary
2425	C 07 06100	8950798.0	542345.0	Bi granite	Gri B	B	100	DB		R	S	S	D	Secondary
2426	C 07 06200	8950898.0	542345.0	Bi granite	Gri B	B	100	B		R	S	S	D	Secondary
2427	C 07 06300	8950998.0	542345.0	Bi granite	Gri B	B	100	B		R	S	S	D	Secondary
2428	C 07 06400	8951098.0	542345.0	Bi granite	Gri B	B	100	B		F	S	M	D	Secondary
2429	C 07 06500	8951198.0	542345.0	Bi granite	Gri B	B	100	B		F	C	F	D	Secondary
2430	C 07 06600	8951298.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2431	C 07 06700	8951398.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2432	C 07 06800	8951498.0	542345.0	Bi granite	Gri B	B	100	YB/RB		F	S	F	D	Secondary
2433	C 07 06900	8951598.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2434	C 07 07000	8951698.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2435	C 07 07100	8951798.0	542345.0	Bi granite	Gri B	B	100	LB		M	S	M	D	Secondary
2436	C 07 07200	8951898.0	542345.0	Alluvial	Qa	B	100	LB/RB		F	S	F	D	Secondary
2437	C 07 07300	8951998.0	542345.0	Aluvium ?	Qa	B	100	LB/DB		M	S	F	D	Secondary
2438	C 07 07400	8952098.0	542345.0	Bi granite	Gri B	B	100	YB/RB		F	S	F	D	Secondary
2439	C 07 07500	8952198.0	542345.0	Bi granite	Gri B	B	100	YB/RB		F	S	F	D	Secondary
2440	C 07 07600	8952298.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2441	C 07 07700	8952398.0	542345.0	Bi granite	Gri B	B	100	LB		R	C	F	D	Secondary
2442	C 07 07800	8952498.0	542345.0	Bi granite	Gri B	B	100	YB/RB		M	S	F	D	Secondary
2443	C 07 07900	8952598.0	542345.0	Bi granite	Gri B	B	100	YB/RB		M	S	F	D	Secondary
2444	C 07 08000	8952698.0	542345.0	Bi granite	Gri B	B	100	RB		M	S	F	D	Secondary
2445	C 07 08100	8952798.0	542345.0	Bi granite	Gri B	B	100	RB		F	S	F	D	Secondary
2446	C 07 08200	8952898.0	542345.0	Bi granite	Gri B	B	100	B		F	S	F	D	Secondary
2447	C 07 08300	8952998.0	542345.0	Bi granite	Gri B	B	100	LB		F	S	F	D	Secondary
2448	C 07 08400	8953098.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	S	D	Secondary
2449	C 07 08500	8953198.0	542345.0	Bi granite	Gri B	B	100	LB		F	S	F	D	Secondary
2450	C 07 08600	8953298.0	542345.0	Bi granite	Gri B	B	100	B		M	C	M	D	Secondary
2451	C 07 08700	8953398.0	542345.0	Bi granite	Gri B	B	100	RB		F	S	M	D	Secondary
2452	C 07 08800	8953498.0	542345.0	Bi granite	Gri B	B	100	B		F	S	M	D	Secondary
2453	C 07 08900	8953598.0	542345.0	Bi granite	Gri B	B	100	RB		F	S	F	D	Secondary
2454	C 07 09000	8953698.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2455	C 07 09100	8953798.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2456	C 07 09200	8953898.0	542345.0	Bi granite	Gri B	B	100	RB		R	C	F	D	Secondary
2457	C 07 09300	8953998.0	542345.0	Alluvial	Qa	B	100	RB		R	C	F	D	Secondary
2458	C 07 09400	8954098.0	542345.0	Aluvium ?	Qa	B	100	LB		M	S	F	D	Secondary
2459	C 07 09500	8954198.0	542345.0	Aluvium ?	Qa	B	100	LB		M	S	F	D	Secondary
2460	C 07 09600	8954298.0	542345.0	Aluvium ?	Qa	B	100	RB		F	S	F	D	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) 5: Brown, G: gray, R: red, Y: yellow, W: white, L: light, O: dark 6: A: Layer, B: B/A Layer, B: B Layer, C: C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
2461	C0709700	8954398.0	542345.0	Alluvium?	Qa	B	100	B		R	C	F	D	Secondary
2462	C0709800	8954498.0	542345.0	Alluvium?	Qa	B	100	B		R	S	F	D	Secondary
2463	C0709900	8954598.0	542345.0	Alluvium?	Qa	B	100	B		R	C	F	D	Secondary
2464	C0710000	8954698.0	542345.0	Alluvium?	Qa	B	100	B		R	C	F	D	Secondary
2465	C0800000	8944698.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2466	C0800100	8944798.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2467	C0800200	8944898.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2468	C0800300	8944998.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2469	C0800400	8945098.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2470	C0800500	8945198.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2471	C0800600	8945298.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2472	C0800700	8945398.0	543545.0	Bi granite	Gn1b	B	100	B		R	C	F	D	Secondary
2473	C0800800	8945498.0	543545.0	Bi granite	Gn1b	B	100	YB		R	C	F	D	Secondary
2474	C0800900	8945598.0	543545.0	Alluvium?	Qa	B	100	B		R	S	F	D	Secondary(Field)
2475	C0801000	8945698.0	543545.0	Alluvium?	Qa	B	100	B		R	C	F	D	Secondary(Field)
2476	C0801100	8945798.0	543545.0	Alluvium?	Qa	B	100	B		R	C	F	D	Secondary(Field)
2477	C0801200	8945898.0	543545.0	Bi granite	Gn1b	B	100	LB		F	C	F	D	Secondary(Field)
2478	C0801300	8945998.0	543545.0	Bi granite	Gn1b	B	100	YB		F	S	F	D	Secondary
2479	C0801400	8946098.0	543545.0	Bi granite	Gn1b	B	100	YB/RB		F	C	F	D	Secondary
2480	C0801500	8946198.0	543545.0	Bi granite	Gn1b	B	100	LB		F	C	M	D	Secondary
2481	C0801600	8946298.0	543545.0	Bi granite	Gn1b	B	100	B		F	S	F	D	Secondary
2482	C0801700	8946398.0	543545.0	Bi granite	Gn1b	B	100	LB		R	C	F	D	Secondary
2483	C0801800	8946498.0	543545.0	Alluvium	Qa	B	100	LB		R	S	F	D	Secondary
2484	C0801900	8946598.0	543545.0	Alluvium	Qa	B	100	YB		R	C	F	D	Secondary
2485	C0802000	8946698.0	543545.0	Original?		B	100	B		F	C	F	D	Secondary
2486	C0802100	8946798.0	543545.0	Alluvium	Qa	B	100	LB		F	C	F	D	Secondary
2487	C0802200	8946898.0	543545.0	Alluvium	Qa	B	100	LG		F	S	F	D	Secondary(Geomol)
2488	C0802300	8946998.0	543545.0	Alluvium	Qa	B	100	LG		F	S	F	D	Secondary(Geomol)
2489	C0802400	8947098.0	543545.0	Alluvium	Qa	B	100	YB/RB		F	S	M	D	Secondary(Geomol)
2490	C0802500	8947198.0	543545.0	Alluvial	Qa	B	100	YB		F	S	F	D	Secondary(Geomol)
2491	C0802600	8947298.0	543545.0	Alluvial	Qa	B	100	LG		F	S	F	W	Secondary(Geomol)
2492	C0802700	8947398.0	543545.0	Alluvial	Qa	B	100	LG		F	S	F	W	Secondary(Geomol)
2493	C0802800	8947498.0	543545.0	Alluvial	Qa	B	100	LG		F	S	F	W	Secondary(Geomol)
2494	C0802900	8947598.0	543545.0	Bi granite	Gn1b	B	100	B		F	S	F	D	Secondary
2495	C0803000	8947698.0	543545.0	Bi granite	Gn1b	B	100	YB/RB		M	C	M	D	Secondary
2496	C0803100	8947798.0	543545.0	Bi granite	Gn1b	B	100	YB/RB		F	C	M	D	Secondary
2497	C0803200	8947898.0	543545.0	Alluvium	Qa	B	100	RB		F	C	F	D	Secondary
2498	C0803300	8947998.0	543545.0	Alluvium	Qa	B	100	RB		R	C	F	D	Secondary
2499	C0803400	8948098.0	543545.0	Alluvium?	Qa	B	100	RB		F	S	F	D	Secondary
2500	C0803500	8948198.0	543545.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	Secondary
2501	C0803600	8948298.0	543545.0	Alluvial	Qa	B	100	LB		F	S	F	D	Secondary
2502	C0803700	8948398.0	543545.0	Alluvial	Qa	B	100	LB/YB		F	S	M	D	Secondary
2503	C0803800	8948498.0	543545.0	Alluvial	Qa	B	100	YB/RB		F	S	F	D	Secondary
2504	C0803900	8948598.0	543545.0	Alluvial	Qa	B	100	RB		F	S	F	D	Secondary
2505	C0804000	8948698.0	543545.0	Bi granite	Gn1b	B	100	RB		M	S	F	D	Secondary
2506	C0804100	8948798.0	543545.0	Bi granite	Gn1b	B	100	YB/RB		M	S	F	D	Secondary
2507	C0804200	8948898.0	543545.0	Bi granite	Gn1b	B	100	RB		M	S	F	D	Secondary
2508	C0804300	8948998.0	543545.0	Tail sediments	Qa	B	100	RB		F	C	F	D	Secondary
2509	C0804400	8949098.0	543545.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	Secondary
2510	C0804500	8949198.0	543545.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	Secondary
2511	C0804600	8949298.0	543545.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	Secondary
2512	C0804700	8949398.0	543545.0	Bi granite	Gn1b	B	100	YB/RB		M	S	F	D	Secondary
2513	C0804800	8949498.0	543545.0	Bi granite	Gn1b	B	100	RB/YB		M	S	F	D	Secondary
2514	C0804900	8949598.0	543545.0	Alluvial	Qa	B	100	LB		M	S	F	D	Secondary
2515	C0805000	8949698.0	543545.0	Alluvial	Qa	B	100	LB		M	S	M	D	Secondary
2516	C0805100	8949798.0	543545.0	Bi granite	Gn1b	B	100	YB/RB		F	C	F	D	Secondary
2517	C0805200	8949898.0	543545.0	Bi granite	Gn1b	B	100	RB		F	S	M	D	Secondary
2518	C0805300	8949998.0	543545.0	Bi granite	Gn1b	B	100	RB		F	C	M	D	Secondary
2519	C0805400	8950098.0	543545.0	Bi granite	Gn1b	B	100	YB/RB		F	C	M	D	Secondary
2520	C0805500	8950198.0	543545.0	Bi granite	Gn1b	B	100	RB		F	C	M	D	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, ▩ A/B Layer, ▪ B Layer, ▫ C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation	
		S	W												
2521	C 08 05 600	8950238.0	543543.0	Granite	Gn I b	B	100	B		F	S	M	D	Secondary	
2522	C 08 05 700	8950338.0	543543.0	Granite	Gn I b	B	100	RB		F	C	M	D	Secondary	
2523	C 08 05 800	8950438.0	543543.0	Granite	Gn I b	B	100	RB		M	C	F	D	Secondary	
2524	C 08 05 900	8950538.0	543543.0	Granite	Gn I b	B	100	RB		R	C	F	D	Secondary	
2525	C 08 06 000	8950638.0	543543.0	Granite	Gn I b	B	100	RB		F	C	M	D	Secondary	
2526	C 08 06 100	8950738.0	543543.0	Granite	Gn I b	B	100	RB		R	C	M	D	Secondary	
2527	C 08 06 200	8950838.0	543543.0	Alluvial	Qa	B	100	LG		F	S	M	D	Secondary	
2528	C 08 06 300	8950938.0	543543.0	Granite	Gn I b	B	100	RB/RB		F	C	M	D	Secondary	
2529	C 08 06 400	8951038.0	543543.0	Granite	Gn I b	B	100	RB/RB		F	C	M	D	Secondary	
2530	C 08 06 500	8951138.0	543543.0	Granite	Gn I b	B	100	RB		M	C	F	D	Secondary	
2531	C 08 06 600	8951238.0	543543.0	Granite	Gn I b	B	100	YB/RB		R	C	M	D	Secondary	
2532	C 08 06 700	8951338.0	543543.0	Granite	Gn I b	B	100	RB		R	C	F	D	Secondary	
2533	C 08 06 800	8951438.0	543543.0	Granite	Gn I b	B	100	RB		R	C	F	D	Secondary	
2534	C 08 06 900	8951538.0	543543.0	Granite	Gn I b	B	100	RB		R	C	F	D	Secondary	
2535	C 08 07 000	8951638.0	543543.0	Granite	Gn I b	B	100	RB		R	C	F	D	Secondary	
2536	C 08 07 100	8951738.0	543543.0	Granite	Gn I b	B	100	YB/RB		R	C	F	D	Secondary	
2537	C 08 07 200	8951838.0	543543.0	Granite	Gn I b	B	100	YB/RB		R	C	F	D	Secondary	
2538	C 08 07 300	8951938.0	543543.0	Granite	Gn I b	B	100	YB/RB		R	C	F	D	Secondary	
2539	C 08 07 400	8952038.0	543543.0	Granite	Gn I b	B	100	YB		F	C	F	D	Secondary	
2540	C 08 07 500	8952138.0	543543.0	Granite	Gn I b	B	100	LB		R	C	M	D	Secondary	
2541	C 08 07 600	8952238.0	543543.0	Tail sediments	Qa	B	100	LB		R	C	F	D	Secondary	
2542	C 08 07 700	8952338.0	543543.0	Granite	Gn I b	B	100	LB		R	C	F	D	Secondary	
2543	C 08 07 800	8952438.0	543543.0	Granite	Gn I b	B	100	LB		R	C	F	D	Secondary	
2544	C 08 07 900	8952538.0	543543.0	Granite	Gn I b	B	100	YB/RB		R	C	F	D	Secondary	
2545	C 08 08 000	8952638.0	543543.0	Alluvial	Qa	B	100	YB/LB		M	S	F	D	Secondary	
2546	C 08 08 100	8952738.0	543543.0	Granite	Gn I b	B	100	YB/LB		F	C	F	D	Secondary	
2547	C 08 08 200	8952838.0	543543.0	Alluvium	Qa	B	100	YB		M	C	S	M	D	Secondary
2548	C 08 08 300	8952938.0	543543.0	Alluvium	Qa	B	100	YB		F	C	M	D	Secondary	
2549	C 08 08 400	8953038.0	543543.0	Granite	Gn I b	B	100	YB		F	C	F	D	Secondary	
2550	C 08 08 500	8953138.0	543543.0	Granite	Gn I b	B	100	YB/RB		F	C	F	D	Secondary	
2551	C 08 08 600	8953238.0	543543.0	Alluvium	Qa	B	100	LB		F	S	M	D	Secondary	
2552	C 08 08 700	8953338.0	543543.0	Alluvium	Qa	B	100	LB		R	S	F	D	Secondary	
2553	C 08 08 800	8953438.0	543543.0	Granite	Gn I b	B	100	LB		F	C	F	D	Secondary	
2554	C 08 08 900	8953538.0	543543.0	Granite	Gn I b	B	100	YB/RB		F	C	F	D	Secondary	
2555	C 08 09 000	8953638.0	543543.0	Alluvial	Qa	B	100	RB		F	C	F	D	Secondary	
2556	C 08 09 100	8953738.0	543543.0	Alluvial	Qa	B	100	YB/RB		M	C	F	D	Secondary	
2557	C 08 09 200	8953838.0	543543.0	Alluvium	Qa	B	100	LB		F	C	F	D	Secondary	
2558	C 08 09 300	8953938.0	543543.0	Alluvium	Qa	B	100	LB		R	C	F	D	Secondary	
2559	C 08 09 400	8954038.0	543543.0	Granite	Gn I b	B	100	LB		F	C	F	D	Secondary	
2560	C 08 09 500	8954138.0	543543.0	Granite	Gn I b	B	100	LB/RB		F	C	F	D	Secondary	
2561	C 08 09 600	8954238.0	543543.0	Alluvial	Qa	B	100	LB/RB		F	C	M	D	Secondary	
2562	C 08 09 700	8954338.0	543543.0	Alluvial	Qa	B	100	LB/RB		F	C	F	D	Secondary	
2563	C 08 09 800	8954438.0	543543.0	Granite	Gn I b	B	100	LB		M	C	F	D	Secondary	
2564	C 08 09 900	8954538.0	543543.0	Granite	Gn I b	B	100	LB		R	C	F	D	Secondary	
2565	C 08 10 000	8954638.0	543543.0	Granite	Gn I b	B	100	RB		R	C	F	D	Secondary	
2566	C 09 00 000	8944638.0	544745.0	Granite	Gn I b	B	100	RB		R	C	F	W	Primary	
2567	C 09 00 100	8944738.0	544745.0	Granite	Gn I b	B	100	RB		R	C	F	W	Primary	
2568	C 09 00 200	8944838.0	544745.0	Granite	Gn I b	B	100	RB		R	C	F	W	Primary	
2569	C 09 00 300	8944938.0	544745.0	Granite	Gn I b	B	70	RB		R	C	F	W	Primary	
2570	C 09 00 400	8945038.0	544745.0	Granite	Gn I b	B	70	YR		R	C	F	W	Primary	
2571	C 09 00 500	8945138.0	544745.0	Granite	Gn I b	B	80	RB		R	C	F	W	Primary	
2572	C 09 00 600	8945238.0	544745.0	Granite	Gn I b	B	70	R		R	C	F	W	Secondary	
2573	C 09 00 700	8945338.0	544745.0	Granite	Gn I b	B	90	R		M	C	F	W	Primary	
2574	C 09 00 800	8945438.0	544745.0	Granite	Gn I b	B	80	R		M	C	F	W	Primary	
2575	C 09 00 900	8945538.0	544745.0	Granite	Gn I b	B	90	R		M	C	F	W	Primary	
2576	C 09 01 000	8945638.0	544745.0	Granite	Gn I b	B	100	YR		M	C	F	W	Secondary	
2577	C 09 01 100	8945738.0	544745.0	Granite	Gn I b	B	90	YR		M	C	F	W	Secondary	
2578	C 09 01 200	8945838.0	544745.0	Granite	Gn I b	B	90	R		M	C	F	W	Secondary	
2579	C 09 01 300	8945938.0	544745.0	Granite	Gn I b	B	90	YR		M	C	F	W	Secondary	
2580	C 09 01 400	8946038.0	544745.0	Granite	Gn I b	B	100	R		M	C	F	W	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, B/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	I	H	Vegetation
		S	W											
2581	C0901500	8346198.0	544745.0	Absol	Qa	B	100	Y						Secondary
2582	C0901600	8346238.0	544745.0	Bi granite	GnBb	B	100	Y						Secondary
2583	C0901700	8346338.0	544745.0	Bi granite	GnBb	B	90	Y/YR						Secondary
2584	C0901800	8346438.0	544745.0	Bi granite	GnBb	B	100	Y						Secondary
2585	C0901900	8346538.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2586	C0902000	8346638.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2587	C0902100	8346738.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2588	C0902200	8346838.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2589	C0902300	8346938.0	544745.0	Bi granite	GnBb	B	90	R						Primary
2590	C0902400	8347038.0	544745.0	Bi granite	GnBb	B	100	R						Primary
2591	C0902500	8347138.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2592	C0902600	8347238.0	544745.0	Bi granite	GnBb	B	100	YR						Secondary
2593	C0902700	8347338.0	544745.0	Bi granite	GnBb	B	100	YG						Primary
2594	C0902800	8347438.0	544745.0	Bi granite	GnBb	B	100	YB						Primary
2595	C0902900	8347538.0	544745.0	Bi granite	GnBb	B	90	YB						Primary
2596	C0903000	8347638.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2597	C0903100	8347738.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2598	C0903200	8347838.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2599	C0903300	8347938.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2600	C0903400	8348038.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2601	C0903500	8348138.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2602	C0903600	8348238.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2603	C0903700	8348338.0	544745.0	Tall sediments	Qa	B	100	B						(Garimpo)
2604	C0903800	8348438.0	544745.0	Tall sediments	Qa	B	100	YR						Secondary
2605	C0903900	8348538.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2606	C0904000	8348638.0	544745.0	Bi granite	GnBb	B	100	YB						Secondary
2607	C0904100	8348738.0	544745.0	Bi granite	GnBb	B	100	R						Secondary
2608	C0904200	8348838.0	544745.0	Bi granite	GnBb	B	90	R						Secondary
2609	C0904300	8348938.0	544745.0	Bi granite	GnBb	B	90	R						Secondary
2610	C0904400	8349038.0	544745.0	Bi granite	GnBb	B	80	R						Secondary
2611	C0904500	8349138.0	544745.0	Bi granite	GnBb	B	90	R						Secondary
2612	C0904600	8349238.0	544745.0	Bi granite	GnBb	B	80	Y						Secondary
2613	C0904700	8349338.0	544745.0	Bi granite	GnBb	B	70	R						Primary
2614	C0904800	8349438.0	544745.0	Bi granite	GnBb	B	890	R						Primary
2615	C0904900	8349538.0	544745.0	Bi granite	GnBb	B	60	DR						Primary
2616	C0905000	8349638.0	544745.0	Bi granite	GnBb	B	100	R						Primary
2617	C0905100	8349738.0	544745.0	Bi granite	GnBb	B	90	YR						Primary
2618	C0905200	8349838.0	544745.0	Bi granite	GnBb	B	60	R						Primary
2619	C0905300	8349938.0	544745.0	Bi granite	GnBb	B	90	R						Primary
2620	C0905400	8350038.0	544745.0	Bi granite	GnBb	B	90	RB						Primary
2621	C0905500	8350138.0	544745.0	Bi granite	GnBb	B	90	R						Primary
2622	C0905600	8350238.0	544745.0	Bi granite	GnBb	B	90	R						Primary
2623	C0905700	8350338.0	544745.0	Bi granite	GnBb	B	80	R						Primary
2624	C0905800	8350438.0	544745.0	Bi granite	GnBb	B	100	YB/R						Primary
2625	C0905900	8350538.0	544745.0	Bi granite	GnBb	B	90	R						Primary
2626	C0906000	8350638.0	544745.0	Bi granite	GnBb	B	100	R						Primary
2627	C0906100	8350738.0	544745.0	Bi granite	GnBb	B	90	YB						Primary
2628	C0906200	8350838.0	544745.0	Bi granite	GnBb	B	100	RB						Primary
2629	C0906300	8350938.0	544745.0	Bi granite	GnBb	B	100	RB						Primary
2630	C0906400	8351038.0	544745.0	Bi granite	GnBb	B	100	R						Primary
2631	C0906500	8351138.0	544745.0	Bi granite	GnBb	B	100	R						Primary
2632	C0906600	8351238.0	544745.0	Bi granite	GnBb	B	100	R						Primary
2633	C0906700	8351338.0	544745.0	Bi granite	GnBb	B	100	R						Primary
2634	C0906800	8351438.0	544745.0	Bi granite	GnBb	B	100	YR/R						Primary
2635	C0906900	8351538.0	544745.0	Bi granite	GnBb	B	100	RB/R						Primary
2636	C0907000	8351638.0	544745.0	Absol	Qa	B	90	YR						Primary
2637	C0907100	8351738.0	544745.0	Bi granite	GnBb	B	100	YR						Primary
2638	C0907200	8351838.0	544745.0	Bi granite	GnBb	B	90	YR						Primary
2639	C0907300	8351938.0	544745.0	Bi granite	GnBb	B	90	YR						Primary
2640	C0907400	8352038.0	544745.0	Bi granite	GnBb	B	100	R						Primary

\* 1. Gravel (M), few (F), rare (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, --- A/B Layer, --- B Layer, --- C Layer.

Sample List for Soil Geochemistry

Sor. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	Y	H	Vegetation
		S	N											
2641	C 09 07 500	8952198.0	544745.0	Bi granite	Grnpb	B	90	DR		M	C	F	W	Primary
2642	C 09 07 600	8952298.0	544745.0	Bi granite	Grnpb	B	100	YB		R	C	F	W	Primary
2643	C 09 07 700	8952398.0	544745.0	Bi granite	Grnpb	B	80	YB/R		R	C	F	W	Primary
2644	C 09 07 800	8952498.0	544745.0	Bi granite	Grnb	B	90	OR		M	C	F	W	Primary
2645	C 09 07 900	8952598.0	544745.0	Bi granite	Grnb	B	100	RB		R	C	F	W	Primary
2646	C 09 08 000	8952698.0	544745.0	Bi granite	Grnb	B	100	RB		R	C	F	W	Primary
2647	C 09 08 100	8952798.0	544745.0	Bi granite	Grnb	B	90	YB		M	C	F	W	Primary
2648	C 09 08 200	8952898.0	544745.0	Bi granite	Grnb	B	100	B		F	C	F	W	Primary
2649	C 09 08 300	8952998.0	544745.0	Bi granite	Grnb	B	100	B/YB		R	C	F	W	Primary
2650	C 09 08 400	8953098.0	544745.0	Bi granite	Grnb	B	100	B		R	C	F	W	Primary
2651	C 09 08 500	8953198.0	544745.0	Bi granite	Grnb	B	100	B		R	C	F	W	Primary
2652	C 09 08 600	8953298.0	544745.0	Bi granite	Grnb	B	100	RB		R	C	F	W	Primary
2653	C 09 08 700	8953398.0	544745.0	Bi granite	Grnb	B	100	R		M	C	F	W	Primary
2654	C 09 08 800	8953498.0	544745.0	Bi granite	Grnb	B	90	Y		F	C	F	W	Primary
2655	C 09 08 900	8953598.0	544745.0	Bi granite	Grnb	B	90	YR		M	C	F	W	Primary
2656	C 09 09 000	8953698.0	544745.0	Bi granite	Grnb	B	100	RB		R	C	F	W	Primary
2657	C 09 09 100	8953798.0	544745.0	Bi granite	Grnb	B	100	RB		M	C	F	W	Primary
2658	C 09 09 200	8953898.0	544745.0	Bi granite	Grnb	B	100	RB		R	C	F	W	Primary
2659	C 09 09 300	8953998.0	544745.0	Bi granite	Grnb	B	100	YB/R		R	C	F	W	Primary
2660	C 09 09 400	8954098.0	544745.0	Bi granite	Grnb	B	100	YR		F	C	F	W	Primary
2661	C 09 09 500	8954198.0	544745.0	Bi granite	Grnb	B	100	B		R	C	F	W	Primary
2662	C 09 09 600	8954298.0	544745.0	Bi granite	Grnb	B	100	YR		F	C	F	W	Primary
2663	C 09 09 700	8954398.0	544745.0	Granite/Colluvium	Qa	B	80	GR		M	C	F	W	Primary
2664	C 09 09 800	8954498.0	544745.0	Bi granite	Grnb	B	100	RB		R	C	F	W	Primary
2665	C 09 09 900	8954598.0	544745.0	Bi granite	Grnb	B	100	RB		R	C	F	W	Primary
2666	C 09 10 000	8954698.0	544745.0	Bi granite	Grnb	B	100	YB		R	C	F	W	Primary
2667	C 10 00 000	8944698.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	F	D	Primary
2668	C 10 00 100	8944798.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	F	D	Primary
2669	C 10 00 200	8944898.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	F	D	Primary
2670	C 10 00 300	8944998.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	F	D	Primary
2671	C 10 00 400	8945098.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	F	D	Primary
2672	C 10 00 500	8945198.0	545945.0	Bi granite	Grnb	B	80	BY		R	S	F	D	Primary
2673	C 10 00 600	8945298.0	545945.0	Bi granite	Grnb	B	80	RY		R	S	F	D	Primary
2674	C 10 00 700	8945398.0	545945.0	Bi granite	Grnb	B	80	RY		R	S	F	D	Primary
2675	C 10 00 800	8945498.0	545945.0	Bi granite	Grnb	B	80	RY		R	S	F	D	Primary
2676	C 10 00 900	8945598.0	545945.0	Bi granite	Grnb	B	80	R		M	S	F	D	Primary
2677	C 10 01 000	8945698.0	545945.0	Bi granite	Grnb	B	80	BY		R	S	F	D	Primary
2678	C 10 01 100	8945798.0	545945.0	Bi granite	Grnb	B	80	BY		R	S	F	D	Primary
2679	C 10 01 200	8945898.0	545945.0	Bi granite	Grnb	B	70	RY		R	S	F	D	(Garimpo)
2680	C 10 01 300	8945998.0	545945.0	Bi granite	Grnb	B	70	RY		R	S	F	D	Secondary
2681	C 10 01 400	8946098.0	545945.0	Bi granite	Grnb	B	100	YR		R	S	M	D	Primary
2682	C 10 01 500	8946198.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	M	D	Primary
2683	C 10 01 600	8946298.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	F	D	Primary
2684	C 10 01 700	8946398.0	545945.0	Bi granite	Grnb	B	80	YR		R	S	F	D	Primary
2685	C 10 01 800	8946498.0	545945.0	Bi granite	Grnb	B	80	YR		F	C	F	D	Primary
2686	C 10 01 900	8946598.0	545945.0	Bi granite	Grnb	B	90	YB		M	S	F	D	Primary
2687	C 10 02 000	8946698.0	545945.0	Aluvium	Qa	B	80	YR		F	S	F	D	Primary
2688	C 10 02 100	8946798.0	545945.0	Bi granite	Grnb	B	80	G		F	S	F	D	Primary
2689	C 10 02 200	8946898.0	545945.0	Bi granite	Grnb	B	80	YR		F	C	F	D	Primary
2690	C 10 02 300	8946998.0	545945.0	Bi granite	Grnb	B	80	YR		M	C	F	D	Primary
2691	C 10 02 400	8947098.0	545945.0	Bi granite	Grnb	B	80	YR		F	C	F	D	Primary
2692	C 10 02 500	8947198.0	545945.0	Bi granite	Grnb	B	80	YR		F	C	F	D	Primary
2693	C 10 02 600	8947298.0	545945.0	Bi granite	Grnb	B	80	YR		M	C	F	D	Primary
2694	C 10 02 700	8947398.0	545945.0	Bi granite	Grnb	B	80	YR		F	C	F	D	Primary
2695	C 10 02 800	8947498.0	545945.0	Bi granite	Grnb	B	80	YR		F	C	F	D	Secondary
2696	C 10 02 900	8947598.0	545945.0	Aluvium/Colluvium	Qa	B	60	YB		R	S	M	D	Secondary
2697	C 10 03 000	8947698.0	545945.0	Aluvium	Qa	B	100	Y		F	S	F	D	(Garimpo)
2698	C 10 03 100	8947798.0	545945.0	Aluvium	Qa	B	80	Y		M	S	F	D	(Garimpo)
2699	C 10 03 200	8947898.0	545945.0	Aluvium	Qa	B	60	Y		R	S	F	D	(Garimpo)
2700	C 10 03 300	8947998.0	545945.0	Aluvium	Qa	B	50	YB		F	S	F	D	(Garimpo)

\*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, ▨ 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											
2201	C1003400	8946098.0	545945.0	Allyum	Qa	B	50	YR		M	S	F	D	(Garimpo)
2202	C1003500	8948198.0	545945.0	Allyum	Qa	B	50	Y		F	S	F	D	(Garimpo)
2203	C1003600	8948298.0	545945.0	Allyum	Qa	B	50	Y		F	S	F	D	(Garimpo)
2204	C1003700	8948398.0	545945.0	Allyum?	Qa	B	50	YB		R	S	F	D	(Garimpo)
2205	C1003800	8948498.0	545945.0	Allyum	Qa	B	30	YR		M	S	F	D	(Garimpo)
2206	C1003900	8948598.0	545945.0	Allyum	Qa	B	50	YR		M	S	F	D	(Garimpo)
2207	C1004000	8948698.0	545945.0	Bi granite	GnBb	B	50	Y		R	S	M	D	(Garimpo)
2208	C1004100	8948798.0	545945.0	Collyum	Qa	B	80	RY		R	S	M	D	Secondary
2209	C1004200	8948898.0	545945.0	Bi granite	GnBb	B	80	RY		R	S	F	D	Secondary
2210	C1004300	8948998.0	545945.0	Bi granite	GnBb	B	80	RY		R	S	F	D	Primary
2211	C1004400	8949098.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2212	C1004500	8949198.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2213	C1004600	8949298.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2214	C1004700	8949398.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2215	C1004800	8949498.0	545945.0	Bi granite	GnBb	B	90	YR		R	C	F	D	Secondary
2216	C1004900	8949598.0	545945.0	Granite/Allyum	Qa	B	80	Y		R	S	F	D	(Garimpo)
2217	C1005000	8949698.0	545945.0	Granite/Allyum	Qa	B	50	Y		F	S	F	D	(Garimpo)
2218	C1005100	8949798.0	545945.0	Bi granite	GnBb	B	90	YR		R	C	F	D	Secondary/Garimpo
2219	C1005200	8949898.0	545945.0	Bi granite	GnBb	B	90	YR		M	S	F	D	Secondary/Garimpo
2220	C1005300	8949998.0	545945.0	Bi granite	GnBb	B	80	YR		R	S	M	D	Primary
2221	C1005400	8950098.0	545945.0	Bi granite	GnBb	B	80	YR		R	S	M	D	Primary
2222	C1005500	8950198.0	545945.0	Bi granite	GnBb	B	80	YR		R	S	M	D	Primary
2223	C1005600	8950298.0	545945.0	Bi granite	GnBb	B	80	YR		F	S	M	D	Primary
2224	C1005700	8950398.0	545945.0	Bi granite	GnBb	B	80	RB		F	C	M	D	Primary
2225	C1005800	8950498.0	545945.0	Bi granite	GnBb	B	80	GY		F	C	M	D	Primary
2226	C1005900	8950598.0	545945.0	Bi granite	GnBb	B	80	R		R	S	F	D	Primary
2227	C1006000	8950698.0	545945.0	Bi granite	GnBb	B	40	B		R	S	M	D	Primary
2228	C1006100	8950798.0	545945.0	Bi granite	GnBb	B	70	RG		M	S	M	D	Primary
2229	C1006200	8950898.0	545945.0	Bi granite	GnBb	B	80	RB		R	S	M	D	Primary
2230	C1006300	8950998.0	545945.0	Bi granite	GnBb	B	70	RB		R	C	M	D	Primary
2231	C1006400	8951098.0	545945.0	Bi granite	GnBb	B	70	BR		R	C	M	D	Primary
2232	C1006500	8951198.0	545945.0	Bi granite	GnBb	B	80	BR		R	S	F	D	Primary
2233	C1006600	8951298.0	545945.0	Bi granite	GnBb	B	90	RB		R	S	F	D	Primary
2234	C1006700	8951398.0	545945.0	Bi granite	GnBb	B	85	RB		F	S	F	D	Primary
2235	C1006800	8951498.0	545945.0	Bi granite	GnBb	B	80	RB		F	S	F	D	Primary
2236	C1006900	8951598.0	545945.0	Bi granite	GnBb	B	85	YB		R	S	F	D	Primary
2237	C1007000	8951698.0	545945.0	Allyum	Qa	B	100	GB		R	S	F	D	Primary
2238	C1007100	8951798.0	545945.0	Bi granite	GnBb	B	100	B		R	S	F	D	Primary
2239	C1007200	8951898.0	545945.0	Allyum	Qa	B	100	GB		R	S	F	D	Primary
2240	C1007300	8951998.0	545945.0	Allyum	Qa	B	100	LY		R	S	F	D	Primary
2241	C1007400	8952098.0	545945.0	Bi granite	GnBb	B	80	B		R	S	F	D	Primary
2242	C1007500	8952198.0	545945.0	Bi granite	GnBb	B	100	YB		R	S	F	D	Primary
2243	C1007600	8952298.0	545945.0	Bi granite	GnBb	B	80	RB		F	S	F	D	Primary
2244	C1007700	8952398.0	545945.0	Bi granite	GnBb	B	80	RB		M	S	F	D	Primary
2245	C1007800	8952498.0	545945.0	Bi granite	GnBb	B	20	B		F	S	F	D	Primary
2246	C1007900	8952598.0	545945.0	Bi granite	GnBb	B	80	RB		R	S	F	D	Primary
2247	C1008000	8952698.0	545945.0	Bi granite	GnBb	B	70	B		F	S	F	D	Primary
2248	C1008100	8952798.0	545945.0	Bi granite	GnBb	B	80	RB		R	S	F	D	Primary
2249	C1008200	8952898.0	545945.0	Bi granite	GnBb	B	90	RB		R	S	F	D	Primary
2250	C1008300	8952998.0	545945.0	Bi granite	GnBb	B	95	RB		R	S	F	D	Primary
2251	C1008400	8953098.0	545945.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
2252	C1008500	8953198.0	545945.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
2253	C1008600	8953298.0	545945.0	Bi granite	GnBb	B	100	B		R	S	F	D	Primary
2254	C1008700	8953398.0	545945.0	Allyal	Qa	B	100	B		R	S	F	D	Primary
2255	C1008800	8953498.0	545945.0	Allyal	Qa	B	95	B		R	S	F	D	Primary
2256	C1008900	8953598.0	545945.0	Bi granite	GnBb	B	95	YB		F	S	M	D	Primary
2257	C1009000	8953698.0	545945.0	Bi granite	GnBb	B	60	RB		M	S	M	D	Primary
2258	C1009100	8953798.0	545945.0	Bi granite	GnBb	B	70	YB		R	S	M	D	Primary
2259	C1009200	8953898.0	545945.0	Bi granite	GnBb	B	50	YB		M	S	M	D	Primary
2260	C1009300	8953998.0	545945.0	Bi granite	GnBb	B	25	B		F	S	F	D	Primary

1) Grav. (M), low (F), re. 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) B brown, G grey, R red, Y yellow, W white, L light, D dark 6) A Layer, E/B/A/B Layer, B/B Layer, C/C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geol. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	F	H	Vegetation
		S	W											
2761	C 1009400	8954098.0	545345.0	Bi granite	Gn B b	B	80	YB		M	S	F	D	Primary
2762	C 1009500	8954198.0	545345.0	Bi granite	Gn B b	B	60	B		F	S	F	D	Primary
2763	C 1009600	8954298.0	545345.0	Bi granite	Gn B b	B	85	YB		R	S	F	D	Primary
2764	C 1009700	8954398.0	545345.0	Bi granite	Gn B b	B	80	B		F	S	F	D	Primary
2765	C 1009800	8954498.0	545345.0	Diabase	Dd	B	60	R		R	S	F	D	Primary
2766	C 1009900	8954598.0	545345.0	Bi granite	Gn B b	B	80	R		R	S	F	D	Primary
2767	C 1010000	8954698.0	545345.0	Bi granite	Gn B b	B	90	R		M	C	F	D	Primary
2768	C 1100000	8944698.0	547145.0	Bi granite	Gn B b	B	100	LB		F	C	M	D	Primary
2769	C 1100100	8944798.0	547145.0	Alluvial	Qa	B	100	LG		M	S	F	D	Secondary
2770	C 1100200	8944898.0	547145.0	Alluvial	Qa	B	20	B		M	C	F	D	Secondary
2771	C 1100300	8944998.0	547145.0	Alluvial	Qa	B	100	LRB		F	C	F	D	Secondary
2772	C 1100400	8945098.0	547145.0	Alluvial	Qa	B	100	LRB		F	C	F	D	(Garimpo)
2773	C 1100500	8945198.0	547145.0	Tail sediments	Qa	B	100	G		M	S	F	D	(Garimpo)
2774	C 1100600	8945298.0	547145.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
2775	C 1100700	8945398.0	547145.0	Alluvium	Qa	B	100	YB		F	C	F	D	Secondary
2776	C 1100800	8945498.0	547145.0	Alluvium	Qa	B	100	B		F	C	F	D	Primary
2777	C 1100900	8945598.0	547145.0	Alluvium	Qa	B	70	B		M	C	F	D	Primary
2778	C 1101000	8945698.0	547145.0	Alluvium	Qa	B	100	B		R	C	F	D	Primary
2779	C 1101100	8945798.0	547145.0	Alluvium	Qa	B	70	B		M	C	F	D	Primary
2780	C 1101200	8945898.0	547145.0	Alluvium	Qa	B	100	B		R	C	F	D	Secondary
2781	C 1101300	8945998.0	547145.0	Alluvium	Qa	B	100	B		R	C	F	D	(Garimpo)
2782	C 1101400	8946098.0	547145.0	Alluvium	Qa	B	100	LB		R	S	F	D	(Garimpo)
2783	C 1101500	8946198.0	547145.0	Alluvium	Qa	B	80	LRB		R	C	M	D	Secondary
2784	C 1101600	8946298.0	547145.0	Bi granite	Gn B b	B	100	YRB		F	C	M	D	Primary
2785	C 1101700	8946398.0	547145.0	Bi granite	Gn B b	B	100	LRB		R	C	M	D	Primary
2786	C 1101800	8946498.0	547145.0	Bi granite	Gn B b	B	100	RB		F	C	M	D	Primary
2787	C 1101900	8946598.0	547145.0	Bi granite	Gn B b	B	75	RB		F	C	F	D	Primary
2788	C 1102000	8946698.0	547145.0	Bi granite	Gn B b	B	80	RB		F	C	F	D	Primary
2789	C 1102100	8946798.0	547145.0	Bi granite	Gn B b	B	100	RB		F	C	F	D	Primary
2790	C 1102200	8946898.0	547145.0	Bi granite	Gn B b	B	100	YB		R	C	F	D	Secondary
2791	C 1102300	8946998.0	547145.0	Tail sediments	Qa	B	70	LG		M	S	F	D	(Garimpo)
2792	C 1102400	8947098.0	547145.0	Alluvium	Qa	B	100	B		F	S	F	D	Secondary
2793	C 1102500	8947198.0	547145.0	Bi granite	Gn B b	B	100	YB		R	C	F	D	Primary
2794	C 1102600	8947298.0	547145.0	Bi granite	Gn B b	B	90	B		R	C	F	D	Primary
2795	C 1102700	8947398.0	547145.0	Bi granite	Gn B b	B	60	RB		M	C	F	D	Primary
2796	C 1102800	8947498.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Secondary
2797	C 1102900	8947598.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Secondary
2798	C 1103000	8947698.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Secondary
2799	C 1103100	8947798.0	547145.0	Bi granite	Gn B b	B	100	LRB		F	C	F	D	Secondary
2800	C 1103200	8947898.0	547145.0	Bi granite	Gn B b	B	100	RB		F	C	F	D	Primary
2801	C 1103300	8947998.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Primary
2802	C 1103400	8948098.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Secondary
2803	C 1103500	8948198.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Secondary
2804	C 1103600	8948298.0	547145.0	Bi granite	Gnom	B	100	RB		R	C	F	D	Secondary
2805	C 1103700	8948398.0	547145.0	Bi granite	Gnom	B	100	RB		R	C	F	D	Secondary
2806	C 1103800	8948498.0	547145.0	Alluvium	Qa	B	100	YB		M	C	F	D	Secondary
2807	C 1103900	8948598.0	547145.0	Alluvium	Qa	B	100	RB		M	C	F	D	(Garimpo)
2808	C 1104000	8948698.0	547145.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
2809	C 1104100	8948798.0	547145.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
2810	C 1104200	8948898.0	547145.0	Tail sediments	Qa	B	100	B		M	S	F	D	Secondary
2811	C 1104300	8948998.0	547145.0	Alluvium	Qa	B	100	RB		R	C	F	D	Secondary
2812	C 1104400	8949098.0	547145.0	Bi granite	Gn B b	B	100	YB		R	C	F	D	Secondary
2813	C 1104500	8949198.0	547145.0	Bi granite	Gn B b	B	100	YB		R	C	F	D	Primary
2814	C 1104600	8949298.0	547145.0	Bi granite	Gn B b	B	100	RB		F	C	F	D	Primary
2815	C 1104700	8949398.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Primary
2816	C 1104800	8949498.0	547145.0	Bi granite	Gn B b	B	80	RB		F	C	F	D	Primary
2817	C 1104900	8949598.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Primary
2818	C 1105000	8949698.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	Primary
2819	C 1105100	8949798.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	M	D	Primary
2820	C 1105200	8949898.0	547145.0	Bi granite	Gn B b	B	100	RB		R	C	M	D	Primary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
2821	C1105300	8950998.0	547145.0	Granite	GnBb	B	60	1B		F	C	M	D	Primary
2822	C1105400	8950098.0	547145.0	Granite	GnBb	B	100	1B		F	C	S	D	Primary
2823	C1105500	8950198.0	547145.0	Granite	GnBb	B	100	1B		F	C	M	D	Primary
2824	C1105600	8950298.0	547145.0	Granite	GnBb	B	90	RB		F	C	F	D	Primary
2825	C1105700	8950398.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
2826	C1105800	8950498.0	547145.0	Granite	GnBb	B	80	RB		R	C	F	D	Primary
2827	C1105900	8950598.0	547145.0	Granite	GnBb	B	70	RB		R	C	F	D	Primary
2828	C1106000	8950698.0	547145.0	Granite	GnBb	B	75	RB		R	C	F	D	Primary
2829	C1106100	8950798.0	547145.0	Granite	GnBb	B	100	1YB		F	C	F	D	Primary
2830	C1106200	8950898.0	547145.0	Stream sediments	Ca	B	100	1G		M	S	F	D	Secondary
2831	C1106300	8950998.0	547145.0	Granite	GnBb	B	75	YB		R	C	F	D	Secondary
2832	C1106400	8951098.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
2833	C1106500	8951198.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary
2834	C1106600	8951298.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
2835	C1106700	8951398.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
2836	C1106800	8951498.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
2837	C1106900	8951598.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
2838	C1107000	8951698.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	D	Primary
2839	C1107100	8951798.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2840	C1107200	8951898.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2841	C1107300	8951998.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	W	Primary
2842	C1107400	8952098.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	W	Primary
2843	C1107500	8952198.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	W	Primary
2844	C1107600	8952298.0	547145.0	Granite	GnBb	B	100	YR		R	C	F	W	Primary
2845	C1107700	8952398.0	547145.0	Ashburn	Ca	B	100	1B		R	C	F	W	Primary
2846	C1107800	8952498.0	547145.0	Granite	GnBb	B	90	YR		R	C	F	W	Primary
2847	C1107900	8952598.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2848	C1108000	8952698.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2849	C1108100	8952798.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2850	C1108200	8952898.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2851	C1108300	8952998.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2852	C1108400	8953098.0	547145.0	Granite	GnBb	B	100	R		R	C	F	W	Primary
2853	C1108500	8953198.0	547145.0	Granite	GnBb	B	100	RB		R	C	F	W	Primary
2854	C1108600	8953298.0	547145.0	Granite	GnBb	B	90	RB		R	C	F	W	Primary
2855	C1108700	8953398.0	547145.0	Granite	GnBb	B	100	YR		R	C	F	W	Primary
2856	C1108800	8953498.0	547145.0	Granite	GnBb	B	100	YB/YR		F	C	F	W	Primary
2857	C1108900	8953598.0	547145.0	Granite	GnBb	B	70	YB		R	S	M	D	Primary
2858	C1109000	8953698.0	547145.0	Granite	GnBb	B	90	Y		R	S	M	D	Primary
2859	C1109100	8953798.0	547145.0	Granite	GnBb	B	80	YB		R	S	M	D	Primary
2860	C1109200	8953898.0	547145.0	Granite	GnBb	B	80	R		F	S	M	D	Primary
2861	C1109300	8953998.0	547145.0	Granite	GnBb	B	70	YR		F	S	M	D	Primary
2862	C1109400	8954098.0	547145.0	Granite	GnBb	B	90	YB		F	S	M	D	Primary
2863	C1109500	8954198.0	547145.0	Granite	GnBb	B	60	YB		F	S	M	D	Primary
2864	C1109600	8954298.0	547145.0	Granite	GnBb	B	70	R		F	S	M	D	Primary
2865	C1109700	8954398.0	547145.0	Granite	GnBb	B	70	R		F	S	M	D	Primary
2866	C1109800	8954498.0	547145.0	Quartzite	Puis	B	80	Y		F	S	M	D	Primary
2867	C1109900	8954598.0	547145.0	Quartzite	Puis	B	80	R		F	S	F	D	Primary
2868	C1110000	8954698.0	547145.0	Quartzite	Puis	B	80	Y		F	S	F	D	Primary
2869	C1200000	8944598.0	548345.0	Granite	GnBb	B	100	RB		F	C	F	D	Secondary(Burn)
2870	C1200100	8944798.0	548345.0	Granite	GnBb	B	100	RB		F	C	F	D	Secondary(Burn)
2871	C1200200	8944998.0	548345.0	Granite	GnBb	B	100	YB/RB		F	C	F	D	Secondary(Burn)
2872	C1200300	8945198.0	548345.0	Granite	GnBb	B	100	RB		F	C	F	D	Secondary(Burn)
2873	C1200400	8945398.0	548345.0	Granite	GnBb	B	100	YB/RB		M	C	F	D	Secondary(Burn)
2874	C1200500	8945598.0	548345.0	Granite	GnBb	B	100	RB		M	C	F	D	Secondary(Burn)
2875	C1200600	8945798.0	548345.0	Granite	GnBb	B	100	RB		F	C	F	D	Secondary(Burn)
2876	C1200700	8945998.0	548345.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary(Burn)
2877	C1200800	8946198.0	548345.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary(Burn)
2878	C1200900	8946398.0	548345.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary(Burn)
2879	C1201000	8946598.0	548345.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary(Burn)
2880	C1201100	8946798.0	548345.0	Granite	GnBb	B	100	RB		R	S	M	D	Secondary(Burn)

1. Gravel, 2. Fine (F), rare (rare), 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 : 1. A Layer, 2.2 A/B Layer, 3. B Layer, 4.2 C Layer.

Sample List for So2 Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation				
		S	W						G	S	T	H					
2881	C 1201200	8945828.0	548345.0	Bi granite	Gn II b	B	100	RB					R	S	M	D	Secondary (Bum)
2882	C 1201300	8945938.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	M	D	
2883	C 1201400	8946038.0	548345.0	Aluvium	Qa	B	100	RB					F	S	M	D	
2884	C 1201500	8946138.0	548345.0	Aluvium	Qa	B	100	RB					M	S	M	D	
2885	C 1201600	8946238.0	548345.0	Bi granite	Gn II b	B	100	RB					M	S	M	D	
2886	C 1201700	8946338.0	548345.0	Bi granite	Gn II b	B	100	RB					M	S	M	D	
2887	C 1201800	8946438.0	548345.0	Bi granite	Gn II b	B	100	RB					M	C	S	D	
2888	C 1201900	8946538.0	548345.0	Aluvium	Qa	B	100	YB/RR					M	C	M	D	
2889	C 1202000	8946638.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	F	D	(Fazanda)
2890	C 1202100	8946738.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	F	D	(Fazanda)
2891	C 1202200	8946838.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2892	C 1202300	8946938.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2893	C 1202400	8947038.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2894	C 1202500	8947138.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2895	C 1202600	8947238.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2896	C 1202700	8947338.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2897	C 1202800	8947438.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2898	C 1202900	8947538.0	548345.0	Bi granite	Gn II b	B	100	B					F	C	F	D	(Fazanda)
2899	C 1203000	8947638.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2900	C 1203100	8947738.0	548345.0	Bi granite	Gn II b	B	100	YB					R	C	M	D	(Fazanda)
2901	C 1203200	8947838.0	548345.0	Bi granite	Gn II b	B	100	LG					F	S	F	O	(Garimpo)
2902	C 1203300	8947938.0	548345.0	Bi granite	Gn II b	B	80	YB					R	C	F	D	(Fazanda)
2903	C 1203400	8948038.0	548345.0	Bi granite	Gn II b	B	100	LB					R	C	M	D	(Garimpo)
2904	C 1203500	8948138.0	548345.0	Bi granite	Gn II b	B	100	LB					R	C	M	D	(Garimpo)
2905	C 1203600	8948238.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2906	C 1203700	8948338.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Grass)
2907	C 1203800	8948438.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	F	D	(Grass)
2908	C 1203900	8948538.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	F	D	(Grass)
2909	C 1204000	8948638.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	F	D	(Grass)
2910	C 1204100	8948738.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Grass)
2911	C 1204200	8948838.0	548345.0	Aluvium	Qa	B	70	B					M	S	F	O	(Grass)
2912	C 1204300	8948938.0	548345.0	Stream sediments	Qa	B	100	YB					R	S	F	D	(Grass)
2913	C 1204400	8949038.0	548345.0	Aluvium	Qa	B	80	YB					R	C	F	D	(Fazanda)
2914	C 1204500	8949138.0	548345.0	Aluvium	Qa	B	70	YB					R	C	F	D	(Fazanda)
2915	C 1204600	8949238.0	548345.0	Aluvium	Qa	B	70	YB					R	C	F	D	(Fazanda)
2916	C 1204700	8949338.0	548345.0	Bi granite	Gn II b	B	100	YB					R	C	F	D	(Fazanda)
2917	C 1204800	8949438.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	M	D	(Fazanda)
2918	C 1204900	8949538.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	M	D	(Fazanda)
2919	C 1205000	8949638.0	548345.0	Bi granite	Gn II b	B	70	B					R	C	M	D	(Fazanda)
2920	C 1205100	8949738.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	M	D	(Fazanda)
2921	C 1205200	8949838.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	M	D	(Fazanda)
2922	C 1205300	8949938.0	548345.0	Bi granite	Gn II b	B	100	YB					R	C	F	D	(Fazanda)
2923	C 1205400	8950038.0	548345.0	Bi granite	Gn II b	B	80	B					R	C	F	D	(Fazanda)
2924	C 1205500	8950138.0	548345.0	Bi granite	Gn II b	B	80	B					R	C	F	D	(Fazanda)
2925	C 1205600	8950238.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2926	C 1205700	8950338.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2927	C 1205800	8950438.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2928	C 1205900	8950538.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2929	C 1206000	8950638.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2930	C 1206100	8950738.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2931	C 1206200	8950838.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	F	D	(Fazanda)
2932	C 1206300	8950938.0	548345.0	Bi granite	Gn II b	B	100	RB					R	C	F	D	(Fazanda)
2933	C 1206400	8951038.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2934	C 1206500	8951138.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2935	C 1206600	8951238.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2936	C 1206700	8951338.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	(Fazanda)
2937	C 1206800	8951438.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	Secondary
2938	C 1206900	8951538.0	548345.0	Bi granite	Gn II b	B	100	B					R	C	F	D	Secondary
2939	C 1207000	8951638.0	548345.0	Bi granite	Gn II b	B	100	LB					R	C	F	D	Secondary
2940	C 1207100	8951738.0	548345.0	Bi granite	Gn II b	B	100	LB					R	C	F	D	Secondary

\*1 Coarse (M), 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, C light, O dark, A layer, E/A/B layer, M 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											
2941	C 1207200	8951898.0	548345.0	Bi granite	Gn Bb	B	100	LG						(Garimpo)
2942	C 1207300	8951898.0	548345.0	Bi granite	Gn Bb	B	100	LB						Secondary
2943	C 1207400	8952098.0	548345.0	Bi granite	Gn Bb	B	100	LB						Secondary
2944	C 1207500	8952198.0	548345.0	Bi granite	Gn Bb	B	100	LB						Secondary
2945	C 1207600	8952298.0	548345.0	Bi granite	Gn Bb	B	90	LB						Secondary
2946	C 1207700	8952398.0	548345.0	Bi granite	Gn Bb	B	100	LB						Secondary
2947	C 1207800	8952498.0	548345.0	Bi granite	Gn Bb	B	90	LB						Secondary
2948	C 1207900	8952598.0	548345.0	Bi granite	Gn Bb	B	100	LB						Secondary
2949	C 1208000	8952698.0	548345.0	Bi granite	Gn Bb	B	100	LB						Secondary
2950	C 1208100	8952798.0	548345.0	Bi granite	Gn Bb	B	100	B						Secondary
2951	C 1208200	8952898.0	548345.0	Bi granite	Gn Bb	B	100	B						Secondary
2952	C 1208300	8952998.0	548345.0	Bi granite	Gn Bb	B	100	B						Secondary
2953	C 1208400	8953098.0	548345.0	Bi granite	Gn Bb	B	100	B						Secondary
2954	C 1208500	8953198.0	548345.0	Bi granite	Gn Bb	B	90	YB						Secondary
2955	C 1208600	8953298.0	548345.0	Bi granite	Gn Bb	B	80	YB						Secondary
2956	C 1208700	8953398.0	548345.0	Bi granite	Gn Bb	B	90	YB						Secondary
2957	C 1208800	8953498.0	548345.0	Bi granite	Gn Bb	B	90	YB						Secondary
2958	C 1208900	8953598.0	548345.0	Bi granite	Gn Bb	B	70	YB						Secondary
2959	C 1209000	8953698.0	548345.0	Quartzite	Quis	B	50	YB						Secondary
2960	C 1209100	8953798.0	548345.0	Quartzite	Quis	B	50	YB						Secondary
2961	C 1209200	8953898.0	548345.0	Quartzite	Quis	B	100	B						Secondary
2962	C 1209300	8953998.0	548345.0	Quartzite	Quis	B	50	YB						Secondary
2963	C 1209400	8954098.0	548345.0	Quartzite	Quis	B	100	YB						Secondary
2964	C 1209500	8954198.0	548345.0	Quartzite	Quis	B	50	YB						Secondary
2965	C 1209600	8954298.0	548345.0	Quartzite	Quis	B	100	YB						Secondary
2966	C 1209700	8954398.0	548345.0	Quartzite	Quis	B	80	YB						Secondary
2967	C 1209800	8954498.0	548345.0	Quartzite	Quis	B	50	GB						Secondary
2968	C 1209900	8954598.0	548345.0	Quartzite	Quis	B	80	GB						Secondary
2969	C 1210000	8954698.0	548345.0	Quartzite	Quis	B	80	GB						Secondary
2970	C 1300000	8944698.0	549545.0	Bi granite	Gn Bb	B	60	B						(Fazenda)
2971	C 1300100	8944798.0	549545.0	Bi granite	Gn Bb	B	60	RB						(Fazenda)
2972	C 1300200	8944898.0	549545.0	Bi granite	Gn Bb	B	100	RB						(Fazenda)
2973	C 1300300	8944998.0	549545.0	Bi granite	Gn Bb	B	100	RB						(Fazenda)
2974	C 1300400	8945098.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2975	C 1300500	8945198.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2976	C 1300600	8945298.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2977	C 1300700	8945398.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2978	C 1300800	8945498.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2979	C 1300900	8945598.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2980	C 1301000	8945698.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2981	C 1301100	8945798.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2982	C 1301200	8945898.0	549545.0	Bi granite	Gn Bb	B	100	LG						(Fazenda)
2983	C 1301300	8945998.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2984	C 1301400	8946098.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2985	C 1301500	8946198.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2986	C 1301600	8946298.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2987	C 1301700	8946398.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2988	C 1301800	8946498.0	549545.0	Bi granite	Gn Bb	B	100	LB						(Fazenda)
2989	C 1301900	8946598.0	549545.0	Bi granite	Gn Bb	B	90	LB						(Fazenda)
2990	C 1302000	8946698.0	549545.0	Bi granite	Gn Bb	B	100	LG						(Garimpo)
2991	C 1302100	8946798.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2992	C 1302200	8946898.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2993	C 1302300	8946998.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2994	C 1302400	8947098.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2995	C 1302500	8947198.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2996	C 1302600	8947298.0	549545.0	Bi granite	Gn Bb	B	90	LB						(Fazenda)
2997	C 1302700	8947398.0	549545.0	Bi granite	Gn Bb	B	70	B						(Fazenda)
2998	C 1302800	8947498.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)
2999	C 1302900	8947598.0	549545.0	Bi granite	Gn Bb	B	90	B						(Fazenda)
3000	C 1303000	8947698.0	549545.0	Bi granite	Gn Bb	B	100	B						(Fazenda)

11 Granitic; M, low (F), rare (R); 12 Granitic; sandy (S), clay (C); 13 Topography: steep (S), moderate (M), flat (F); 14 Humidity: dry (D), wet (W); B brown, G grey, R red, Y yellow, W white, L light, D dark, 1 A Layer, 2 B Layer, 3 C Layer, 4 D Layer, 5 E Layer.