

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											
1261	B 12 08300	8964500.0	458640.0	Ho bearing bi granite	Gri II a	B	75	Y		M	S	M	D	Primary
1262	B 12 09200	8964600.0	458640.0	Ho bearing bi granite	Gri II a	B	90	YB		M	S	M	D	Primary
1263	B 12 09100	8964700.0	458640.0	Ho bearing bi granite	Gri II a	B	90	YB		M	S	M	D	Primary
1264	B 12 09200	8964800.0	458640.0	Ho bearing bi granite	Gri II a	B	90	YB		M	S	M	D	Primary
1265	B 12 09300	8964900.0	458640.0	Ho bearing bi granite	Gri II a	B	90	B		R	S	F	O	Primary
1266	B 12 09400	8965000.0	458640.0	Alluvium	Qa	B	80	Y		R	S	M	D	Primary
1267	B 12 09500	8965100.0	458640.0	Ho bearing bi granite	Gri II a	B	90	YB		R	S	M	D	Primary
1268	B 12 09600	8965200.0	458640.0	Ho bearing bi granite	Gri II a	B	80	YB		M	S	M	D	Primary
1269	B 12 09700	8965300.0	458640.0	Ho bearing bi granite	Gri II a	B	75	YR		M	S	M	D	Primary
1270	B 12 09800	8965400.0	458640.0	Ho bearing bi granite	Gri II a	B	55	YR		M	S	S	D	Primary
1271	B 12 09900	8965500.0	458640.0	Ho bearing bi granite	Gri II a	B	60	Y		M	S	S	D	Primary
1272	B 12 10000	8965600.0	458640.0	Ho bearing bi granite	Gri II a	B	80	R		F	S	M	D	Primary
1273	B 12 10100	8965700.0	458640.0	Ho bearing bi granite	Gri II a	B	80	P		M	S	M	D	Primary
1274	B 12 10200	8965800.0	458640.0	Ho bearing bi granite	Gri II a	B	60	RB		F	S	M	D	Primary
1275	B 12 10300	8965900.0	458640.0	Ho bearing bi granite	Gri II a	B	75	RB		F	S	M	D	Primary
1276	B 12 10400	8966000.0	458640.0	Ho bearing bi granite	Gri II a	B	80	YB		F	S	S	D	Primary
1277	B 12 10500	8966100.0	458640.0	Ho bearing bi granite	Gri II a	B	50	YB		F	S	S	D	Primary
1278	B 12 10600	8966200.0	458640.0	Ho bearing bi granite	Gri II a	B	70	YB		F	S	S	D	Primary
1279	B 12 10700	8966300.0	458640.0	Ho bearing bi granite	Gri II a	B	70	YB		F	S	S	D	Primary
1280	B 12 10800	8966400.0	458640.0	Ho bearing bi granite	Gri II a	B	100	YB		F	S	S	D	Primary
1281	B 12 10900	8966500.0	458640.0	Ho bearing bi granite	Gri II a	B	100	YB		M	S	S	D	Primary
1282	B 12 11000	8966600.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		M	S	S	D	Primary
1283	B 12 11100	8966700.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		F	S	S	D	Secondary
1284	B 12 11200	8966800.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		F	S	S	D	Secondary
1285	B 12 11300	8966900.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		F	S	M	D	Secondary
1286	B 12 11400	8967000.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		F	S	M	D	Secondary
1287	B 12 11500	8967100.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		F	S	S	D	Secondary
1288	B 12 11600	8967200.0	458640.0	Ho bearing bi granite	Gri II a	B	100	YB		R	C	M	D	Secondary
1289	B 12 11700	8967300.0	458640.0	Ho bearing bi granite	Gri II a	B	100	LB		F	S	S	D	Secondary
1290	B 12 11800	8967400.0	458640.0	Ho bearing bi granite	Gri II a	B	100	R		F	S	S	D	Secondary
1291	B 12 11900	8967500.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		R	C	F	D	Secondary
1292	B 12 12000	8967600.0	458640.0	Alluvium ?	Qa	B	100	YB/RB		R	S	M	D	Secondary
1293	B 12 12100	8967700.0	458640.0	Alluvium ?	Qa	B	100	LB		R	S	M	D	Secondary
1294	B 12 12200	8967800.0	458640.0	Ho bearing bi granite	Gri II a	B	100	YB		R	S	M	D	Secondary
1295	B 12 12300	8967900.0	458640.0	Ho bearing bi granite	Gri II a	B	100	RB		F	C	M	D	Secondary
1296	B 12 12400	8968000.0	458640.0	Ho bearing bi granite	Gri II a	B	100	YB		F	S	M	D	Secondary
1297	B 12 12500	8968100.0	458640.0	Ho bearing bi granite	Gri II a	B	100	YB/RB		F	C	M	D	Secondary
1298	B 12 12600	8968200.0	458640.0	Alluvium ?	Qa	B	100	YB		R	S	M	D	Secondary
1299	B 12 12700	8968300.0	458640.0	Alluvium	Qa	B	100	YB/RB		R	S	F	O	Secondary
1300	B 12 12800	8968400.0	458640.0	Alluvium	Qa	B	100	YB/RB		F	S	M	D	Secondary
1301	B 12 12900	8968500.0	458640.0	Alluvium ?	Qa	B	100	YB		R	S	M	D	Secondary
1302	B 12 13000	8968600.0	458640.0	Alluvium ?	Qa	B	100	YB		R	S	F	O	Secondary
1303	B 13 00000	8955800.0	459840.0	Ho bearing bi granite	Grph	B	80	R		M	C	F	W	Primary
1304	B 13 00100	8955700.0	459840.0	Ho bearing bi granite	Grph	B	70	YB		M	C	F	W	Primary
1305	B 13 00200	8955800.0	459840.0	Ho bearing bi granite	Grph	B	70	R		M	C	F	W	Primary
1306	B 13 00300	8955900.0	459840.0	Ho bearing bi granite	Grph	B	90	YB		M	C	F	W	Primary
1307	B 13 00400	8956000.0	459840.0	Ho bearing bi granite	Grph	B	80	YB		M	C	F	W	Primary
1308	B 13 00500	8956100.0	459840.0	Ho bearing bi granite	Grph	B	70	RB		M	C	F	W	Primary
1309	B 13 00600	8956200.0	459840.0	Ho bearing bi granite	Grph	B	70	YB		M	C	F	W	Primary
1310	B 13 00700	8956300.0	459840.0	Ho bearing bi granite	Grph	B	100	B		R	C	F	W	Primary
1311	B 13 00800	8956400.0	459840.0	Ho bearing bi granite	Grph	B	80	YB		M	C	F	W	Primary
1312	B 13 00900	8956500.0	459840.0	Ho bearing bi granite	Grph	B	90	YB		M	C	F	W	Primary
1313	B 13 01000	8956600.0	459840.0	Ho bearing bi granite	Grph	B	100	YB		R	C	F	W	Primary
1314	B 13 01100	8956700.0	459840.0	Ho bearing bi granite	Grph	B	100	R		R	C	F	W	Primary
1315	B 13 01200	8956800.0	459840.0	Ho bearing bi granite	Grph	S	100	DR/R		R	C	F	W	Primary
1316	B 13 01300	8956900.0	459840.0	Bi granite	Gruf	B	100	DR/R		R	C	F	W	Primary
1317	B 13 01400	8957000.0	459840.0	Bi granite	Gruf	B	100	DR		R	C	F	W	Primary
1318	B 13 01500	8957100.0	459840.0	Ho bearing bi granite	Gri II a	B	100	DR		R	C	F	W	Primary
1319	B 13 01600	8957200.0	459840.0	Ho bearing bi granite	Gri II a	B	90	R		R	C	F	W	Primary
1320	B 13 01700	8957300.0	459840.0	Ho bearing bi granite	Gri II a	B	100	R		R	C	F	W	Primary

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

Sample List for Soil Geochemistry

Sor. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Noncon. of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1321	B 1301800	8957400.0	459840.0	No bearing bi granite	Gn II a	B	100	R						Primary
1322	B 1301900	8957500.0	459840.0	No bearing bi granite	Gn II a	B	100	R						Primary
1323	B 1302000	8957600.0	459840.0	No bearing bi granite	Gn II a	B	80	DR/R						Primary
1324	B 1302100	8957700.0	459840.0	No bearing bi granite	Gn II a	B	80	DR/R						Primary
1325	B 1302200	8957800.0	459840.0	No bearing bi granite	Gn II a	B	100	DR/R						Primary
1326	B 1302300	8957900.0	459840.0	No bearing bi granite	Gn II a	B	100	RB						Primary
1327	B 1302400	8958000.0	459840.0	No bearing bi granite	Gn II a	B	100	RB						Primary
1328	B 1302500	8958100.0	459840.0	No bearing bi granite	Gn II a	B	90	YB/RB						Primary
1329	B 1302600	8958200.0	459840.0	No bearing bi granite	Gn II a	B	90	B/YB						Primary
1330	B 1302700	8958300.0	459840.0	No bearing bi granite	Gn II a	B	100	B/YB						Primary
1331	B 1302800	8958400.0	459840.0	No bearing bi granite	Gn II a	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	No bearing bi granite	Gn II a	B	100	RB						Primary
1334	B 1303100	8958700.0	459840.0	No bearing bi granite	Gn II a	B	100	Y						Primary
1335	B 1303200	8958800.0	459840.0	Alluvium	Qa	B	100	W						Primary
1336	B 1303300	8958900.0	459840.0	No bearing bi granite	Gn II a	B	90	YB/R						Primary
1337	B 1303400	8959000.0	459840.0	No bearing bi granite	Gn II a	B	80	YB						Primary
1338	B 1303500	8959100.0	459840.0	No bearing bi granite	Gn II a	B	100	YB						Primary
1339	B 1303600	8959200.0	459840.0	No bearing bi granite	Gn II a	B	90	YB						Primary
1340	B 1303700	8959300.0	459840.0	No bearing bi granite	Gn II a	B	80	YB						Primary
1341	B 1303800	8959400.0	459840.0	No bearing bi granite	Gn II a	B	100	YB/R						Primary
1342	B 1303900	8959500.0	459840.0	No bearing bi granite	Gn II a	B	100	RB						Primary
1343	B 1304000	8959600.0	459840.0	No bearing bi granite	Gn II a	B	100	YB						Primary
1344	B 1304100	8959700.0	459840.0	No bearing bi granite	Gn II a	B	80	YB						Primary
1345	B 1304200	8959800.0	459840.0	No bearing bi granite	Gn II a	B	70	YB						Primary
1346	B 1304300	8959900.0	459840.0	No bearing bi granite	Gn II a	B	85	YB						Primary
1347	B 1304400	8960000.0	459840.0	Alluvium	Qa	B	100	Y						Primary
1348	B 1304500	8960100.0	459840.0	No bearing bi granite	Gn II a	B	100	W						Primary
1349	B 1304600	8960200.0	459840.0	No bearing bi granite	Gn II a	B	100	RB						Primary
1350	B 1304700	8960300.0	459840.0	No bearing bi granite	Gn II a	B	100	R/DR						Primary
1351	B 1304800	8960400.0	459840.0	No bearing bi granite	Gn II a	B	100	R/DR						Primary
1352	B 1304900	8960500.0	459840.0	No bearing bi granite	Gn II a	B	100	R/DR						Primary
1353	B 1305000	8960600.0	459840.0	No bearing bi granite	Gn II a	B	80	DR						Primary
1354	B 1305100	8960700.0	459840.0	No bearing bi granite	Gn II a	B	100	R						Primary
1355	B 1305200	8960800.0	459840.0	No bearing bi granite	Gn II a	B	100	R						Primary
1356	B 1305300	8960900.0	459840.0	No bearing bi granite	Gn II a	B	100	R						Primary
1357	B 1305400	8961000.0	459840.0	No bearing bi granite	Gn II a	B	100	R						Primary
1358	B 1305500	8961100.0	459840.0	No bearing bi granite	Gn II a	B	100	R						Primary
1359	B 1305600	8961200.0	459840.0	No bearing bi granite	Gn II a	B	90	R						Primary
1360	B 1305700	8961300.0	459840.0	No bearing bi granite	Gn II a	B	50	B						Secondary
1361	B 1305800	8961400.0	459840.0	No bearing bi granite	Gn II a	B	50	B						Secondary
1362	B 1305900	8961500.0	459840.0	Alluvium	Qa	B	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	Tall sediments	Qa	B	50	LY						(Garimpo)
1366	B 1306300	8961900.0	459840.0	Tall 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	B	55	LY						Secondary
1370	B 1306700	8962300.0	459840.0	Tall sediments	Qa	B	60	YW						Secondary
1371	B 1306800	8962400.0	459840.0	No bearing bi granite	Gn II a	B	50	G6						Secondary
1372	B 1306900	8962500.0	459840.0	No bearing bi granite	Gn II a	B	60	B						Secondary
1373	B 1307000	8962600.0	459840.0	No bearing bi granite	Gn II a	B	60	B						Secondary
1374	B 1307100	8962700.0	459840.0	No bearing bi granite	Gn II a	B	50	B						Secondary
1375	B 1307200	8962800.0	459840.0	No bearing bi granite	Gn II a	B	50	B						Primary
1376	B 1307300	8962900.0	459840.0	No bearing bi granite	Gn II a	B	50	B						Primary
1377	B 1307400	8963000.0	459840.0	No bearing bi granite	Gn II a	B	50	LB						Primary
1378	B 1307500	8963100.0	459840.0	No bearing bi granite	Gn II a	B	50	B						Primary
1379	B 1307600	8963200.0	459840.0	No bearing bi granite	Gn II a	B	50	B						Primary
1380	B 1307700	8963300.0	459840.0	No bearing bi granite	Gn II a	B	50	B						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/A 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											
1381	B 1307800	8963400.0	459840.0	Ho bearing bi granite	Griffa	B	50	B					F C F D	Primary
1382	B 1307900	8963500.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					F C F D	Primary
1383	B 1308000	8963600.0	459840.0	Ho bearing bi granite	Griffa	B	70	B					R C F D	Primary
1384	B 1308100	8963700.0	459840.0	Ho bearing bi granite	Griffa	B	70	B					R C F D	Primary
1385	B 1308200	8963800.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Primary
1386	B 1308300	8963900.0	459840.0	Ho bearing bi granite	Griffa	B	40	B					R C F D	Primary
1387	B 1308400	8964000.0	459840.0	Ho bearing bi granite	Griffa	B	50	B					R C F D	Primary
1388	B 1308500	8964100.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Primary
1389	B 1308600	8964200.0	459840.0	Ho bearing bi granite	Griffa	B	65	B					R C F D	Primary
1390	B 1308700	8964300.0	459840.0	Ho bearing bi granite	Griffa	B	70	B					R C F D	Primary
1391	B 1308800	8964400.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Secondary
1392	B 1308900	8964500.0	459840.0	Ho bearing bi granite	Griffa	B	60	YB					R C F D	Secondary
1393	B 1309000	8964600.0	459840.0	Ho bearing bi granite	Griffa	B	60	YB					R C F D	Secondary
1394	B 1309100	8964700.0	459840.0	Ho bearing bi granite	Griffa	B	60	YB					R C F D	Secondary
1395	B 1309200	8964800.0	459840.0	Ho bearing bi granite	Griffa	B	65	YB					R C F D	Secondary
1396	B 1309300	8964900.0	459840.0	Ho bearing bi granite	Griffa	B	65	YB					R C F D	Secondary
1397	B 1309400	8965000.0	459840.0	Ho bearing bi granite	Griffa	B	65	B					R C F D	Secondary
1398	B 1309500	8965100.0	459840.0	Ho bearing bi granite	Griffa	B	70	B					R C F D	Secondary
1399	B 1309600	8965200.0	459840.0	Ho bearing bi granite	Griffa	B	70	B					R C F D	Secondary
1400	B 1309700	8965300.0	459840.0	Ho bearing bi granite	Griffa	B	80	YB					R C F D	Secondary
1401	B 1309800	8965400.0	459840.0	Ho bearing bi granite	Griffa	B	70	YB					R C F D	Secondary
1402	B 1309900	8965500.0	459840.0	Ho bearing bi granite	Griffa	B	65	B					R C F D	Secondary
1403	B 1310000	8965600.0	459840.0	Ho bearing bi granite	Griffa	B	65	GB					R C F D	Secondary
1404	B 1310100	8965700.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Secondary
1405	B 1310200	8965800.0	459840.0	Ho bearing bi granite	Griffa	B	50	B					F C F D	Secondary
1406	B 1310300	8965900.0	459840.0	Ho bearing bi granite	Griffa	B	50	YB					R C F D	Secondary
1407	B 1310400	8966000.0	459840.0	Ho bearing bi granite	Griffa	B	60	YB					R C F D	Secondary
1408	B 1310500	8966100.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Secondary
1409	B 1310600	8966200.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Secondary
1410	B 1310700	8966300.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					F C F D	Secondary
1411	B 1310800	8966400.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Secondary
1412	B 1310900	8966500.0	459840.0	Ho bearing bi granite	Griffa	B	60	B					R C F D	Secondary
1413	B 1311000	8966600.0	459840.0	Ho bearing bi granite	Griffa	B	70	B					R C F D	Secondary
1414	B 1311100	8966700.0	459840.0	Ho bearing bi granite	Griffa	B	50	B					F C F D	Secondary
1415	B 1311200	8966800.0	459840.0	Alluvium	Qa	B	60	B					F C F D	Secondary
1416	B 1311300	8966900.0	459840.0	Alluvium	Qa	B	80	YB					F C F D	Secondary
1417	B 1311400	8967000.0	459840.0	Stream sediments	Qa	B	100	YW					F S F D	(Grass field)
1418	B 1311500	8967100.0	459840.0	Stream sediments	Qa	B	100	YW					F S F D	(Grass field)
1419	B 1311600	8967200.0	459840.0	Stream sediments	Qa	B	100	YW					F S F D	(Grass field)
1420	B 1311700	8967300.0	459840.0	Stream sediments	Qa	B	100	YW					F S F D	(Grass field)
1421	B 1311800	8967400.0	459840.0	Stream sediments	Qa	B	100	W					F S F D	(Grass field)
1422	B 1311900	8967500.0	459840.0	Stream sediments	Qa	B	100	W					F S F D	(Grass field)
1423	B 1312000	8967600.0	459840.0	Stream sediments	Qa	B	100	W					F S F D	(Grass field)
1424	B 1312100	8967700.0	459840.0	Stream sediments	Qa	B	100	YW					F S F D	(Grass field)
1425	B 1312200	8967800.0	459840.0	Stream sediments	Qa	B	100	W					F S F D	(Grass field)
1426	B 1312300	8967900.0	459840.0	Stream sediments	Qa	B	100	W					F S F D	(Grass field)
1427	B 1312400	8968000.0	459840.0	Alluvium	Qa	B	60	LB					R C F D	Secondary
1428	B 1312500	8968100.0	459840.0	Alluvium	Qa	B	60	YB					R C F D	Secondary
1429	B 1312600	8968200.0	459840.0	Alluvium	Qa	B	70	GB					R C F D	Secondary
1430	B 1312700	8968300.0	459840.0	Alluvium	Qa	B	70	GB					R C F D	Secondary
1431	B 1312800	8968400.0	459840.0	Alluvium	Qa	B	70	GB					F C F D	Secondary
1432	B 1312900	8968500.0	459840.0	Alluvium	Qa	B	70	GB					R C F D	Secondary
1433	B 1313000	8968600.0	459840.0	Alluvium	Qa	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	60	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 (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, E/B 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	F	H	Vegetation
		S	W											
1441	B 1400700	8956300.0	461040.0	No bearing bi granite	Graph	B	65	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	65	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	80	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	Grbf	B	65	B		F	C	F	D	Primary
1480	B 1404600	8960200.0	461040.0	Bi granite	Grbf	B	70	RB		R	C	F	D	Primary
1481	B 1404700	8960300.0	461040.0	Bi granite	Grbf	B	100	LB		R	C	M	W	Primary
1482	B 1404800	8960400.0	461040.0	Bi granite	Grbf	B	100	LB		R	C	M	W	Primary
1483	B 1404900	8960500.0	461040.0	Bi granite	Grbf	B	100	LB		R	C	M	W	Primary
1484	B 1405000	8960600.0	461040.0	Bi granite	Grub	B	100	LB		R	C	M	W	Primary
1485	B 1405100	8960700.0	461040.0	Bi granite	Grub	B	100	LB		R	C	M	W	Primary
1486	B 1405200	8960800.0	461040.0	Bi granite	Grub	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	Grub	B	100	B		F	C	M	W	Primary
1491	B 1405700	8961300.0	461040.0	Bi granite	Grub	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 (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, 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											
1501	B 1406200	8962300.0	461040.0	Alunium	Qa	B	55	YB		R	C	F	D	Secondary
1502	B 1406800	8962400.0	461040.0	Alunium	Qa	B	65	Y		R	C	F	D	Secondary
1503	B 1406900	8962500.0	461040.0	Ho bearing bi granite	Gn II a	B	50	B		R	C	F	D	Secondary
1504	B 1407000	8962600.0	461040.0	Ho bearing bi granite	Gn II a	B	60	B		R	C	F	D	Secondary
1505	B 1407100	8962700.0	461040.0	Ho bearing bi granite	Gn II a	B	50	B		R	C	F	D	Secondary
1506	B 1407200	8962800.0	461040.0	Ho bearing bi granite	Gn II a	B	50	B		R	C	F	D	Secondary
1507	B 1407300	8962900.0	461040.0	Ho bearing bi granite	Gn II a	B	70	B		R	C	F	D	Primary
1508	B 1407400	8963000.0	461040.0	Ho bearing bi granite	Gn II a	B	30	B		M	C	M	O	Primary
1509	B 1407500	8963100.0	461040.0	Ho bearing bi granite	Gn II a	B	30	B		R	C	M	O	Primary
1510	B 1407600	8963200.0	461040.0	Ho bearing bi granite	Gn II a	B	50	B		R	C	M	O	Primary
1511	B 1407700	8963300.0	461040.0	Ho bearing bi granite	Gn II a	B	30	B		R	C	M	O	Primary
1512	B 1407800	8963400.0	461040.0	Ho bearing bi granite	Gn II a	B	40	DB		R	C	M	O	Primary
1513	B 1407900	8963500.0	461040.0	Ho bearing bi granite	Gn II a	B	55	B		R	C	M	O	Primary
1514	B 1408000	8963600.0	461040.0	Ho bearing bi granite	Gn II a	B	50	B		R	C	M	O	Primary
1515	B 1500000	8955600.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		F	C	F	D	Primary
1516	B 1500100	8955700.0	462240.0	Ho bearing bi granite	Gnuph	B	60	RB		F	C	F	D	Primary
1517	B 1500200	8955800.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		F	C	F	D	Primary
1518	B 1500300	8955900.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		F	C	F	D	Primary
1519	B 1500400	8956000.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		F	C	F	D	Primary
1520	B 1500500	8956100.0	462240.0	Ho gabbro	Gb	B	75	RB		M	C	F	D	Primary
1521	B 1500600	8956200.0	462240.0	Ho gabbro	Gb	B	90	RB		M	C	F	D	Primary
1522	B 1500700	8956300.0	462240.0	Ho gabbro	Gb	B	100	RB		M	C	F	D	Primary
1523	B 1500800	8956400.0	462240.0	Ho gabbro	Gb	B	80	RB		M	C	F	D	Primary
1524	B 1500900	8956500.0	462240.0	Ho bearing bi granite	Gnuph	B	100	RB		M	C	F	D	Primary
1525	B 1501000	8956600.0	462240.0	Ho bearing bi granite	Gnuph	B	100	RB/YB		M	C	F	D	Primary
1526	B 1501100	8956700.0	462240.0	Ho bearing bi granite	Gnuph	B	90	LRB		M	S	M	D	Primary
1527	B 1501200	8956800.0	462240.0	Ho bearing bi granite	Gnuph	B	75	RB		M	C	F	D	Primary
1528	B 1501300	8956900.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		F	C	F	D	Primary
1529	B 1501400	8957000.0	462240.0	Ho bearing bi granite	Gnuph	B	90	YB		F	C	M	D	Primary
1530	B 1501500	8957100.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		F	C	F	D	Primary
1531	B 1501600	8957200.0	462240.0	Ho bearing bi granite	Gnuph	B	85	LRB		M	C	M	D	Primary
1532	B 1501700	8957300.0	462240.0	Ho bearing bi granite	Gnuph	B	80	YRB		F	C	M	D	Primary
1533	B 1501800	8957400.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		R	C	F	D	Primary
1534	B 1501900	8957500.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		M	C	M	D	Primary
1535	B 1502000	8957600.0	462240.0	Ho bearing bi granite	Gnuph	B	60	RB		F	C	M	D	Primary
1536	B 1502100	8957700.0	462240.0	Ho bearing bi granite	Gnuph	B	75	RB		F	C	M	D	Primary
1537	B 1502200	8957800.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		F	C	S	D	Primary
1538	B 1502300	8957900.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		M	C	M	D	Primary
1539	B 1502400	8958000.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		F	C	M	D	Primary
1540	B 1502500	8958100.0	462240.0	Ho bearing bi granite	Gnuph	B	65	LR		M	S	M	D	Primary
1541	B 1502600	8958200.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		F	C	M	D	Primary
1542	B 1502700	8958300.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		R	C	F	D	Primary
1543	B 1502800	8958400.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		R	C	F	D	Primary
1544	B 1502900	8958500.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		R	C	F	D	Primary
1545	B 1503000	8958600.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		R	C	F	D	Primary
1546	B 1503100	8958700.0	462240.0	Ho bearing bi granite	Gnuph	B	75	RB		R	C	F	D	Primary
1547	B 1503200	8958800.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		R	C	F	D	Primary
1548	B 1503300	8958900.0	462240.0	Ho bearing bi granite	Gnuph	B	90	RB		R	C	F	D	Primary
1549	B 1503400	8959000.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		R	C	F	D	Primary
1550	B 1503500	8959100.0	462240.0	Ho bearing bi granite	Gnuph	B	85	DB		R	C	F	D	Primary
1551	B 1503600	8959200.0	462240.0	Ho bearing bi granite	Gnuph	B	80	DB		R	C	F	D	Primary
1552	B 1503700	8959300.0	462240.0	Ho bearing bi granite	Gnuph	B	80	DB		R	C	M	D	Primary
1553	B 1503800	8959400.0	462240.0	Ho bearing bi granite	Gnuph	B	80	LG		R	S	M	D	Primary
1554	B 1503900	8959500.0	462240.0	Ho bearing bi granite	Gnuph	B	70	LYB		R	C	F	D	Primary
1555	B 1504000	8959600.0	462240.0	Alunium	Qa	B	90	LG		R	S	F	W	Primary
1556	B 1504100	8959700.0	462240.0	Ho bearing bi granite	Gnuph	B	70	RB		F	C	F	D	Primary
1557	B 1504200	8959800.0	462240.0	Ho bearing bi granite	Gnuph	B	85	RB		R	C	F	D	Primary
1558	B 1504300	8959900.0	462240.0	Ho bearing bi granite	Gnuph	B	80	RB		R	C	F	D	Primary
1559	B 1504400	8960000.0	462240.0	Alunium	Qa	B	65	RB		M	S	M	D	Primary
1560	B 1504500	8960100.0	462240.0	Alunium	Qa	B	90	LYG		R	S	M	D	Primary

*1 Gravel, many (M), few (F), rare or none (R); *2 Grain size, sandy (S), clay (C); *3 Topography, steep (S), moderate (M), flat (F); *4 Humidity, dry (D), wet (W); B, brown; G, grey; R, red; Y, yellow; W, white; L, light; D, dark; L, 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											
1561	B 1504600	8960200.0	462240.0	Alluvium	Qa	B	75	RB		F	S	M	D	Primary
1562	B 1504700	8960300.0	462240.0	Ho bearing bi granite	Gnph	B	75	RB		F	C	F	D	Primary
1563	B 1504800	8960400.0	462240.0	Ho bearing bi granite	Gnph	B	80	RB		R	C	F	D	Primary
1564	B 1504900	8960500.0	462240.0	Ho bearing bi granite	Gnph	B	75	RB		R	C	F	D	Primary
1565	B 1505000	8960600.0	462240.0	Ho bearing bi granite	Gnph	B	75	RB		R	C	F	D	Primary
1566	B 1505100	8960700.0	462240.0	Ho bearing bi granite	Gnph	B	75	RB		R	C	F	D	Primary
1567	B 1505200	8960800.0	462240.0	Bi granite	Gnph	B	70	RB		R	C	F	D	Primary
1568	B 1505300	8960900.0	462240.0	Bi granite	Gnph	B	75	RB		R	C	F	D	Primary
1569	B 1505400	8961000.0	462240.0	Bi granite	Gnph	B	80	LB		F	C	F	D	Primary
1570	B 1505500	8961100.0	462240.0	Bi granite	Gnph	B	80	B		R	C	F	D	Primary
1571	B 1505600	8961200.0	462240.0	Bi granite	Gnph	B	90	B		R	C	F	D	Primary
1572	B 1505700	8961300.0	462240.0	Bi granite	Gnph	B	80	DB		F	C	M	D	Primary
1573	B 1505800	8961400.0	462240.0	Alluvium	Qa	B	70	RB		F	S	F	D	Primary
1574	B 1505900	8961500.0	462240.0	Alluvium	Qa	B	60	RB		M	S	F	D	Primary
1575	B 1506000	8961600.0	462240.0	Alluvium	Qa	B	70	LB		R	C	M	D	Primary
1576	B 1506100	8961700.0	462240.0	Alluvium	Qa	B	75	LYB		R	C	F	D	Primary
1577	B 1506200	8961800.0	462240.0	Ho bearing bi granite	GnHb	B	60	YB		R	C	F	D	Primary
1578	B 1506300	8961900.0	462240.0	Ho bearing bi granite	GnHb	B	70	YB		R	C	F	D	Primary
1579	B 1506400	8962000.0	462240.0	Ho bearing bi granite	GnHb	B	70	YRB		R	C	F	D	Primary
1580	B 1506500	8962100.0	462240.0	Ho bearing bi granite	GnHb	B	70	LYB		R	C	F	D	Primary
1581	B 1506600	8962200.0	462240.0	Ho bearing bi granite	GnHb	B	60	RB		F	C	F	D	Primary
1582	B 1506700	8962300.0	462240.0	Ho bearing bi granite	GnHb	B	60	RB		R	C	F	D	Primary
1583	B 1506800	8962400.0	462240.0	Ho bearing bi granite	GnHb	B	80	RB		F	S	F	D	Primary
1584	B 1506900	8962500.0	462240.0	Ho bearing bi granite	GnHb	B	60	LYB		R	C	F	D	Primary
1585	B 1507000	8962600.0	462240.0	Ho bearing bi granite	GnHb	B	70	RB		F	C	F	D	Primary
1586	B 1507100	8962700.0	462240.0	Ho bearing bi granite	GnHb	B	60	LYB		R	C	F	D	Primary
1587	B 1507200	8962800.0	462240.0	Alluvium	Qa	B	90	LB		R	S	F	D	Primary
1588	B 1507300	8962900.0	462240.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
1589	B 1507400	8963000.0	462240.0	Tail sediments	Qa	B	80	LB		M	S	F	D	(Garimpo)
1590	B 1507500	8963100.0	462240.0	Ho bearing bi granite	GnHb	B	80	LYB		F	C	F	D	Primary
1591	B 1507600	8963200.0	462240.0	Ho bearing bi granite	GnHb	B	60	RB		F	C	F	D	Primary
1592	B 1507700	8963300.0	462240.0	Ho bearing bi granite	GnHb	B	80	RB		R	C	F	D	Primary
1593	B 1507800	8963400.0	462240.0	Ho bearing bi granite	GnHb	B	90	RB		R	C	F	D	Primary
1594	B 1507900	8963500.0	462240.0	Ho bearing bi granite	GnHb	B	80	DB		R	C	F	D	Primary
1595	B 1508000	8963600.0	462240.0	Ho bearing bi granite	GnHb	B	80	CRB		R	C	F	D	Primary
1596	B 1600000	8955600.0	463440.0	Ho bearing bi granite	Gnph	B	100	YB/RB		F	C	M	D	Primary
1597	B 1600100	8955700.0	463440.0	Ho bearing bi granite	Gnph	B	100	BR/YB		F	C	F	D	Primary
1598	B 1600200	8955800.0	463440.0	Ho bearing bi granite	Gnph	B	100	PR/YB		F	C	F	D	Primary
1599	B 1600300	8955900.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	M	D	Primary
1600	B 1600400	8956000.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	S	S	D	Primary
1601	B 1600500	8956100.0	463440.0	Ho bearing bi granite	Gnph	B	100	YB		M	S	S	D	Primary
1602	B 1600600	8956200.0	463440.0	Ho bearing bi granite	Gnph	B	100	B		M	S	S	D	Primary
1603	B 1600700	8956300.0	463440.0	Ho bearing bi granite	Gnph	B	100	B		F	C	S	D	Primary
1604	B 1600800	8956400.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	M	D	Secondary
1605	B 1600900	8956500.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		M	C	M	D	Secondary
1606	B 1601000	8956600.0	463440.0	Ho bearing bi granite	Gnph	B	100	YB/RB		M	S	M	D	Primary
1607	B 1601100	8956700.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	S	D	Primary
1608	B 1601200	8956800.0	463440.0	Ho bearing bi granite	Gnph	B	100	YB		R	C	S	D	Primary
1609	B 1601300	8956900.0	463440.0	Ho bearing bi granite	Gnph	B	100	YB/RB		F	C	M	D	Primary
1610	B 1601400	8957000.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB/YB		F	C	S	D	Primary
1611	B 1601500	8957100.0	463440.0	Ho bearing bi granite	Gnph	B	100	B		M	C	S	D	Primary
1612	B 1601600	8957200.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	F	D	Primary
1613	B 1601700	8957300.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	F	D	Primary
1614	B 1601800	8957400.0	463440.0	Ho bearing bi granite	Gnph	B	100	LB		M	C	M	D	Primary
1615	B 1601900	8957500.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	F	D	Primary
1616	B 1602000	8957600.0	463440.0	Ho bearing bi granite	Gnph	B	100	YB		F	C	F	D	Primary
1617	B 1602100	8957700.0	463440.0	Ho bearing bi granite	Gnph	B	100	YB/RB		M	C	M	D	Primary
1618	B 1602200	8957800.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	M	D	Primary
1619	B 1602300	8957900.0	463440.0	Ho bearing bi granite	Gnph	B	100	RB		F	C	F	D	Primary
1620	B 1602400	8958000.0	463440.0	Ho bearing bi granite	Gnph	B	100	B		M	C	F	D	Primary

*1. Gravel (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, L: light, O: 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											
1621	B 1602500	8358100.0	463440.0	Ho breaing bi granite	Gruph	B	100	YB						M S F O Primary
1622	B 1602600	8358200.0	463440.0	Ho breaing bi granite	Gruph	B	100	YB/RB						M S F O Primary
1623	B 1602700	8358300.0	463440.0	Ho breaing bi granite	Gruph	B	100	RB						M C F D Primary
1624	B 1602800	8358400.0	463440.0	Ho breaing bi granite	Gruph	B	100	RB						M C F D Primary
1625	B 1602900	8358500.0	463440.0	Ho breaing bi granite	Gruph	B	100	RB						M C F D Primary
1626	B 1603000	8358600.0	463440.0	Ho breaing bi granite	Gruph	B	100	RB						M C F D Primary
1627	B 1603100	8358700.0	463440.0	Ho breaing bi granite	Gruph	B	100	RB						R C F O Primary
1628	B 1603200	8358800.0	463440.0	Ho breaing bi granite	Gruph	B	100	B/RB						M S F O Secondary
1629	B 1603300	8358900.0	463440.0	Ho breaing bi granite	Gruph	B	100	B						R C F D Secondary
1630	B 1603400	8359000.0	463440.0	Ho breaing bi granite	Gruph	B	100	B						R C F D Primary
1631	B 1603500	8359100.0	463440.0	Ho breaing bi granite	Gruph	B	100	YB						F C S O Primary
1632	B 1603600	8359200.0	463440.0	Alvium	Qa	B	100	YB						R C M D Primary
1633	B 1603700	8359300.0	463440.0	AAvLm	Qa	B	100	YB						R C M D Primary
1634	B 1603800	8359400.0	463440.0	Ho breaing bi granite	Gruph	B	100	YB						R C M D Primary
1635	B 1603900	8359500.0	463440.0	Ho breaing bi granite	Gruph	B	100	YB						R C F D Primary
1636	B 1604000	8359600.0	463440.0	Ho breaing bi granite	Gruph	B	100	YB						R C F D Primary
1637	B 1604100	8359700.0	463440.0	Ho breaing bi granite	Gruph	B	100	RB						R C F D Primary
1638	B 1604200	8359800.0	463440.0	Bi granite	Grupb	B	100	YB						R C M D Primary
1639	B 1604300	8359900.0	463440.0	Bi granite	Grupb	B	100	YB/RB						F C F D Primary
1640	B 1604400	8360000.0	463440.0	Bi granite	Grupb	B	100	RB						M S F D Primary
1641	B 1604500	8360100.0	463440.0	Bi granite	Grupb	B	100	YB						M C F D Primary
1642	B 1604600	8360200.0	463440.0	Bi granite	Grupb	B	100	RB						F C F D Primary
1643	B 1604700	8360300.0	463440.0	Bi granite	Grupb	B	100	RB						M S F D Primary
1644	B 1604800	8360400.0	463440.0	Bi granite	Grupb	B	100	RB						M S F O Primary
1645	B 1604900	8360500.0	463440.0	Bi granite	Grupb	B	100	YB						M S H D Primary
1646	B 1605000	8360600.0	463440.0	Bi granite	Grupb	B	100	YB/RB						F C M D Primary
1647	B 1605100	8360700.0	463440.0	Bi granite	Grupb	B	100	YB/RB						M C M D Primary
1648	B 1605200	8360800.0	463440.0	Bi granite	Grupb	B	100	YB						F C M D Primary
1649	B 1605300	8360900.0	463440.0	Bi granite	Grupb	B	100	RB						F C M D Primary
1650	B 1605400	8361000.0	463440.0	Bi granite	Grupb	B	100	YB						F C M D Primary
1651	B 1605500	8361100.0	463440.0	Bi granite	Grub	B	100	YB						F S F D Primary
1652	B 1605600	8361200.0	463440.0	Bi granite	Grub	B	100	YB						F S F D Primary
1653	B 1605700	8361300.0	463440.0	Bi granite	Grub	B	100	YB						F S M D Primary
1654	B 1605800	8361400.0	463440.0	Bi granite	Grub	B	100	YB						F C M D Primary
1655	B 1605900	8361500.0	463440.0	Bi granite	Grub	B	100	YB						M S M D Primary
1656	B 1606000	8361600.0	463440.0	Bi granite	Grub	B	100	YB						M S M D Primary
1657	B 1606100	8361700.0	463440.0	Bi granite	Grub	B	100	YB						F C F O Primary
1658	B 1606200	8361800.0	463440.0	Bi granite	Grub	B	100	YB/RB						F C F D Primary
1659	B 1606300	8361900.0	463440.0	Bi granite	Grub	B	100	YB/RB						F S M D Primary
1660	B 1606400	8362000.0	463440.0	Bi granite	Grub	B	100	YB/RB						M C M O Primary
1661	B 1606500	8362100.0	463440.0	Bi granite	Grub	B	100	LB						M S M O Primary
1662	B 1606600	8355500.0	464640.0	Bi granite	Grub	B	100	LB						M S M D Primary
1663	B 1606700	8355700.0	464640.0	Bi granite	Grub	B	100	YB						M S S D Primary
1664	B 1606800	8355900.0	464640.0	Bi granite	Grub	B	100	LB						M D S D Primary
1665	B 1606900	8356100.0	464640.0	Bi granite	Grub	B	100	YB						M S S O Secondary
1666	B 1607000	8356300.0	464640.0	Bi granite	Grub	B	100	RB						F S F D Primary
1667	B 1607100	8356500.0	464640.0	Bi granite	Grub	B	100	YB/RB						F C M D Secondary
1668	B 1607200	8356700.0	464640.0	Bi granite	Grub	B	100	YB						M C M O Secondary
1669	B 1607300	8356900.0	464640.0	Bi granite	Grub	B	100	LB						F C M D Secondary
1670	B 1607400	8357100.0	464640.0	Bi granite	Grub	B	100	LB						M S M D Secondary
1671	B 1607500	8357300.0	464640.0	Bi granite	Grub	B	100	RB						M S S D Secondary
1672	B 1607600	8357500.0	464640.0	Bi granite	Grub	B	100	YB/RB						M S M D Secondary
1673	B 1607700	8357700.0	464640.0	Bi granite	Grub	B	100	YB						M S S O Secondary
1674	B 1607800	8357900.0	464640.0	Bi granite	Grub	B	100	YB						F S M O Secondary
1675	B 1607900	8358100.0	464640.0	Bi granite	Grub	B	100	LB						M S M O Secondary
1676	B 1608000	8358300.0	464640.0	Bi granite	Grub	B	100	RB						F C M D Secondary
1677	B 1700000	8357100.0	464640.0	Ho bearing bi granite	Gruph	B	80	RB						R S M D Secondary
1678	B 1700100	8357200.0	464640.0	Ho bearing bi granite	Gruph	B	75	YR						R S S O Secondary
1679	B 1700200	8357300.0	464640.0	Ho bearing bi granite	Gruph	B	80	YR						R S M D Secondary
1680	B 1700300	8357400.0	464640.0	Ho bearing bi granite	Gruph	B	75	YB						R S M D Secondary

*1 Grav. many M, H, F, rare or none R; 2 Grav. 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, E, G 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											
1681	B 1700400	8957500.0	464640.0	Ho bearing bi granite	Gruph	B	80	R						Secondary
1682	B 1700500	8957600.0	464640.0	Ho bearing bi granite	Gruph	B	75	R						Secondary
1683	B 1700600	8957700.0	464640.0	Ho bearing bi granite	Gruph	B	85	YB						Secondary
1684	B 1700700	8957800.0	464640.0	Ho bearing bi granite	Gruph	B	100	R						Primary
1685	B 1700800	8957900.0	464640.0	Ho bearing bi granite	Gruph	B	60	OR						Primary
1686	B 1700900	8958000.0	464640.0	Ho bearing bi granite	Gruph	B	70	R						Primary
1687	B 1701000	8958100.0	464640.0	Ho bearing bi granite	Gruph	B	100	RB						Primary
1688	B 1701100	8958200.0	464640.0	Ho bearing bi granite	Gruph	B	100	DR/R						Primary
1689	B 1701200	8958300.0	464640.0	Ho bearing bi granite	Gruph	B	100	R						Primary
1690	B 1701300	8958400.0	464640.0	Ho bearing bi granite	Gruph	B	100	R						Primary
1691	B 1701400	8958500.0	464640.0	Ho bearing bi granite	Gruph	B	60	Y						Primary
1692	B 1701500	8958600.0	464640.0	Ho bearing bi granite	Gruph	B	60	RB						Primary
1693	B 1701600	8958700.0	464640.0	Ho bearing bi granite	Gruph	B	50	RB						Primary
1694	B 1701700	8958800.0	464640.0	Ho bearing bi granite	Gruph	B	60	RY						Primary
1695	B 1701800	8958900.0	464640.0	Ho bearing bi granite	Gruph	B	60	RY						Primary
1696	B 1701900	8959000.0	464640.0	Ho bearing bi granite	Gruph	B	70	R						Primary
1697	B 1702000	8959100.0	464640.0	Ho bearing bi granite	Gruph	B	90	R						Primary
1698	B 1702100	8959200.0	464640.0	Ho bearing bi granite	Gruph	B	90	RY						Primary
1699	B 1702200	8959300.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY						Primary
1700	B 1702300	8959400.0	464640.0	Ho bearing bi granite	Gruph	B	80	RY						Primary
1701	B 1702400	8959500.0	464640.0	Ho bearing bi granite	Gruph	B	80	RY						Primary
1702	B 1702500	8959600.0	464640.0	Ho bearing bi granite	Gruph	B	80	YB						Primary
1703	B 1702600	8959700.0	464640.0	Ho bearing bi granite	Gruph	B	80	YB						Primary
1704	B 1702700	8959800.0	464640.0	Ho bearing bi granite	Gruph	B	80	YB						Primary
1705	B 1702800	8959900.0	464640.0	Ho bearing bi granite	Gruph	B	90	YB						Primary
1706	B 1702900	8960000.0	464640.0	Ho bearing bi granite	Gruph	B	90	YB						Primary
1707	B 1703000	8960100.0	464640.0	Ho bearing bi granite	Gruph	B	90	YB						Primary
1708	B 1703100	8960200.0	464640.0	Ho bearing bi granite	Gruph	B	100	B						Primary
1709	B 1703200	8960300.0	464640.0	Ho bearing bi granite	Gruph	B	100	B						Primary
1710	B 1703300	8960400.0	464640.0	Ho bearing bi granite	Gruph	B	100	OB						Secondary
1711	B 1703400	8960500.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY						Primary
1712	B 1703500	8960600.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY						Primary
1713	B 1703600	8960700.0	464640.0	Ho bearing bi granite	Gruph	B	100	RY						Primary
1714	B 1703700	8960800.0	464640.0	Quartzite and tuff	Puis	B	90	RY						Primary
1715	B 1703800	8960900.0	464640.0	Alluvium	Ca	B	100	Y						Primary
1716	B 1703900	8961000.0	464640.0	Quartzite and tuff	Puis	B	100	RY						Primary
1717	B 1704000	8961100.0	464640.0	Quartzite and tuff	Puis	B	80	RY						Primary
1718	B 1704100	8961200.0	464640.0	Quartzite and tuff	Puis	B	80	RY						Primary
1719	B 1704200	8961300.0	464640.0	Quartzite and tuff	Puis	B	70	BY						Primary
1720	B 1704300	8961400.0	464640.0	Quartzite and tuff	Puis	B	75	BY						Primary
1721	B 1704400	8961500.0	464640.0	Quartzite and tuff	Puis	B	70	BY						Primary
1722	B 1704500	8961600.0	464640.0	Alluvium ?	Oa	B	100	Y						Primary
1723	B 1704600	8961700.0	464640.0	Alluvium	Oa	B	100	Y						Primary
1724	B 1704700	8961800.0	464640.0	Alluvium	Oa	B	0	Y						Primary
1725	B 1704800	8961900.0	464640.0	Alluvium	Oa	B	100	YB						Primary
1726	B 1704900	8962000.0	464640.0	Bi granite	Gn II b	B	70	RY						Primary
1727	B 1705000	8962100.0	464640.0	Bi granite	Gn II b	B	80	YR						Primary
1728	B 1705100	8962200.0	464640.0	Bi granite	Gn II b	B	75	YR						Primary
1729	B 1705200	8962300.0	464640.0	Bi granite	Gn II b	B	60	YR						Primary
1730	B 1705300	8962400.0	464640.0	Bi granite	Gn II b	B	75	RB						Primary
1731	B 1705400	8962500.0	464640.0	Bi granite	Gn II b	B	70	YR						Primary
1732	B 1705500	8962600.0	464640.0	Bi granite	Gn II b	B	90	Y						Primary
1733	B 1705600	8962700.0	464640.0	Bi granite	Gn II b	B	75	YR						Primary
1734	B 1705700	8962800.0	464640.0	Bi granite	Gn II b	B	50	RB						Primary
1735	B 1705800	8962900.0	464640.0	Bi granite	Gn II b	B	50	RB						Primary
1736	B 1705900	8963000.0	464640.0	Bi granite	Gn II b	B	75	YR						Primary
1737	B 1706000	8963100.0	464640.0	Bi granite	Gn II b	B	70	YR						Primary
1738	B 1706100	8963200.0	464640.0	Bi granite	Gn II b	B	70	YR						Primary
1739	B 1706200	8963300.0	464640.0	Bi granite	Gn II b	B	60	YR						Primary
1740	B 1706300	8963400.0	464640.0	Bi granite	Gn II b	B	80	YB						Primary

* 1. Gravel (G), (M), (F), (S), (N) or (R); 2. Grain size: sandy (S), clay (C); 3. Topography: steep (S), moderate (M), flat (F); 4. Humidity: dry (D), wet (W); B: Brown, G: grey, R: red, Y: yellow, W: white, L: light, D: dark, A: A layer, B: B layer, C: C layer.

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											
1741	B 1706400	8963500.0	464440.0	Bi-granite	Grillb	B	80	YR		R	S	S	D	Primary
1742	B 1706500	8963600.0	464440.0	Bi-granite	Grillb	B	80	YR		R	S	S	D	Primary
1743	B 1706600	8962200.0	464640.0	Bi-granite	Grillb	B	60	YR		R	S	S	D	Primary
1744	B 1706700	8962300.0	464640.0	Bi-granite	Grillb	B	90	YR		R	S	F	D	Primary
1745	B 1706800	8962400.0	464640.0	Bi-granite	Grillb	B	90	YR		R	S	F	D	Primary
1746	B 1706900	8962500.0	464640.0	Bi-granite	Grillb	B	80	YR		R	S	F	D	Primary
1747	B 1707000	8962600.0	464640.0	Bi-granite	Grillb	B	80	YR		R	S	F	D	Primary
1748	B 1707100	8962700.0	464640.0	Bi-granite	Grillb	B	40	YR		R	S	F	D	Primary
1749	B 1707200	8962800.0	464640.0	Bi-granite	Grillb	B	80	YR		R	S	F	D	Primary
1750	B 1707300	8962900.0	464640.0	Bi-granite	Grillb	B	70	8Y		R	C	F	D	Primary
1751	B 1707400	8963000.0	464640.0	Bi-granite	Grillb	B	80	8Y		M	C	M	O	Secondary
1752	B 1707500	8963100.0	464640.0	Albunum	Ca	B	65	LB		R	S	F	D	Secondary
1753	B 1707600	8963200.0	464640.0	Albunum	Ca	B	55	LB		R	S	F	D	Secondary
1754	B 1707700	8963300.0	464640.0	Bi-granite	Grillb	B	60	YB		R	C	M	D	Secondary
1755	B 1707800	8963400.0	464640.0	Bi-granite	Grillb	B	50	Y		F	C	F	D	Secondary
1756	B 1707900	8963500.0	464640.0	Bi-granite	Grillb	B	50	Y		R	C	F	D	Secondary
1757	B 1708000	8963600.0	464640.0	Bi-granite	Grillb	B	60	YB		R	C	F	D	Secondary
1758	C 0100000	8944698.0	535145.0	Bi-granite	Grupm	B	70	B		R	S	C	F	D (Fazanda)
1759	C 0100100	8944798.0	535145.0	Bi-granite	Grupm	B	70	B		R	C	F	D (Fazanda)	
1760	C 0100200	8944898.0	535145.0	Bi-granite	Grupm	B	70	B		R	C	F	D (Fazanda)	
1761	C 0100300	8944998.0	535145.0	Bi-granite	Grupm	B	70	B		R	C	F	D (Fazanda)	
1762	C 0100400	8945098.0	535145.0	Bi-granite	Grupm	B	70	B		R	C	F	D (Fazanda)	
1763	C 0100500	8945198.0	535145.0	Bi-granite	Grupm	B	100	B		R	C	F	D (Fazanda)	
1764	C 0100600	8945298.0	535145.0	Bi-granite	Grupm	B	100	YB		A	C	F	D (Fazanda)	
1765	C 0100700	8945398.0	535145.0	Bi-granite	Grupm	B	100	YB		R	C	F	D (Fazanda)	
1766	C 0100800	8945498.0	535145.0	Bi-granite	Grupm	B	100	YB		R	C	F	D (Fazanda)	
1767	C 0100900	8945598.0	535145.0	Bi-granite	Grupm	B	100	YB		R	C	F	D (Fazanda)	
1768	C 0101000	8945698.0	535145.0	Bi-granite	Grillb	B	100	YR		R	C	F	D (Fazanda)	
1769	C 0101100	8945798.0	535145.0	Bi-granite	Grillb	B	100	YB		R	C	F	D (Fazanda)	
1770	C 0101200	8945898.0	535145.0	Bi-granite	Grillb	B	100	YB		R	C	F	D (Fazanda)	
1771	C 0101300	8945998.0	535145.0	Bi-granite	Grillb	B	100	YB		R	C	F	D (Fazanda)	
1772	C 0101400	8946098.0	535145.0	Bi-granite	Gruph	B	100	YB		R	C	F	D (Fazanda)	
1773	C 0101500	8946198.0	535145.0	Bi-granite	Gruph	B	100	YB		F	C	F	D (Fazanda)	
1774	C 0101600	8946298.0	535145.0	Bi-granite	Gruph	B	100	BG		F	C	F	D (Fazanda)	
1775	C 0101700	8946398.0	535145.0	Bi-granite	Gruph	B	100	B		R	C	F	D (Fazanda)	
1776	C 0101800	8946498.0	535145.0	Bi-granite	Gruph	B	100	B		R	C	F	D (Fazanda)	
1777	C 0101900	8946598.0	535145.0	Bi-granite	Gruph	B	100	B		R	C	F	D (Fazanda)	
1778	C 0102000	8946698.0	535145.0	Bi-granite	Gruph	B	100	B		R	C	F	D (Fazanda)	
1779	C 0102100	8946798.0	535145.0	Albunum	Ca	B	20	W		R	C	F	W	Secondary
1780	C 0102200	8946898.0	535145.0	Bi-granite	Gruph	B	100	YB		R	C	F	D (Fazanda)	
1781	C 0102300	8946998.0	535145.0	Bi-granite	Gruph	B	100	B		R	S	C	F	D (Fazanda)
1782	C 0102400	8947098.0	535145.0	Bi-granite	Gruph	B	70	B		R	S	C	F	D (Fazanda)
1783	C 0102500	8947198.0	535145.0	Bi-granite	Gruph	B	55	B		R	S	C	F	D (Fazanda)
1784	C 0102600	8947298.0	535145.0	Bi-granite	Gruph	B	70	B		R	S	C	F	D (Fazanda)
1785	C 0102700	8947398.0	535145.0	Bi-granite	Gruph	B	90	B		R	S	C	M	O (Fazanda)
1786	C 0102800	8947498.0	535145.0	Bi-granite	Gruph	B	75	B		R	S	C	M	O (Fazanda)
1787	C 0102900	8947598.0	535145.0	Bi-granite	Gruph	B	100	B		R	S	C	M	O (Fazanda)
1788	C 0103000	8947698.0	535145.0	Bi-granite	Gruph	B	75	B		R	S	C	M	O (Fazanda)
1789	C 0103100	8947798.0	535145.0	Bi-granite	Gruph	B	70	B		R	S	C	M	O (Fazanda)
1790	C 0103200	8947898.0	535145.0	Bi-granite	Gruph	B	60	B		M	S	C	F	D (Fazanda)
1791	C 0103300	8947998.0	535145.0	Bi-granite	Gruph	B	80	B		R	S	C	F	D (Fazanda)
1792	C 0103400	8948098.0	535145.0	Bi-granite	Gruph	B	60	B		R	C	F	D (Fazanda)	
1793	C 0103500	8948198.0	535145.0	Bi-granite	Gruph	B	60	B		R	C	F	D (Fazanda)	
1794	C 0103600	8948298.0	535145.0	Bi-granite	Gruph	B	70	B		R	C	F	D (Fazanda)	
1795	C 0103700	8948398.0	535145.0	Bi-granite	Gruph	B	80	B		R	C	F	D (Fazanda)	
1796	C 0103800	8948498.0	535145.0	Bi-granite	Gruph	B	80	B		R	C	F	D (Fazanda)	
1797	C 0103900	8948598.0	535145.0	Bi-granite	Gruph	B	70	8B		R	C	F	D (Fazanda)	
1798	C 0104000	8948698.0	535145.0	Bi-granite	Gruph	B	60	B		R	C	F	D (Fazanda)	
1799	C 0104100	8948798.0	535145.0	Bi-granite	Gruph	B	60	B		R	C	F	D (Fazanda)	
1800	C 0104200	8948898.0	535145.0	Bi-granite	Gruph	B	70	B		R	C	M	D (Fazanda)	

1 Gran. heavy (M), fine (F) rare or none (R); 2 Gran. fine, 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, E, G, A, B Layer, M Layer, S, C, C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Cerro Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1861	C0200200	8344898.0	536345.0	Bi granite	Grupm	B	70	YB						Primary
1862	C0200300	8344898.0	536345.0	Bi granite	Grupm	B	80	RB						Primary
1863	C0200400	8345028.0	536345.0	Bi granite	Grupm	B	70	RB						Primary
1864	C0200500	8345198.0	536345.0	Bi granite	Grupm	B	80	RB						Primary
1865	C0200600	8345298.0	536345.0	Bi granite	Grupm	B	80	RB						Primary
1866	C0200700	8345398.0	536345.0	Bi granite	Grupm	B	90	RB						Primary
1867	C0200800	8345498.0	536345.0	Bi granite	Grupm	B	90	YB						Primary
1868	C0200900	8345598.0	536345.0	Bi granite	Grupm	B	90	YB						Primary
1869	C0201000	8345698.0	536345.0	Bi granite	Grupm	B	70	YB						Primary
1870	C0201100	8345798.0	536345.0	Bi granite	Grupm	B	80	RB						Primary
1871	C0201200	8345898.0	536345.0	Bi granite	Grupm	B	90	B						Secondary
1872	C0201300	8345998.0	536345.0	Bi granite	Grupm	B	80	RB						Secondary
1873	C0201400	8346098.0	536345.0	Bi granite	Grupm	B	90	RB						Secondary
1874	C0201500	8346198.0	536345.0	Bi granite	Grupm	B	90	RB						Secondary
1875	C0201600	8346298.0	536345.0	Bi granite	Grupm	B	100	YB						Secondary
1876	C0201700	8346398.0	536345.0	Bi granite	Grupm	B	100	B						Secondary
1877	C0201800	8346498.0	536345.0	Bi granite	Grupm	B	90	B						Secondary
1878	C0201900	8346598.0	536345.0	Bi granite	Grupm	B	100	B						Secondary
1879	C0202000	8346698.0	536345.0	Bi granite	Grupm	B	80	B						Secondary
1880	C0202100	8346798.0	536345.0	Bi granite	Grupm	B	90	YB						Secondary
1881	C0202200	8346898.0	536345.0	Ho bearing bi granite	Gruph	B	80	YB						Secondary
1882	C0202300	8346998.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y						Secondary
1883	C0202400	8347098.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y						Secondary
1884	C0202500	8347198.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y						Secondary
1885	C0202600	8347298.0	536345.0	Ho bearing bi granite	Gruph	B	80	Y						Secondary
1886	C0202700	8347398.0	536345.0	Ho bearing bi granite	Gruph	B	95	R						Secondary
1887	C0202800	8347498.0	536345.0	Ho bearing bi granite	Gruph	B	80	R						Secondary
1888	C0202900	8347598.0	536345.0	Ho bearing bi granite	Gruph	B	80	R						Secondary
1889	C0203000	8347698.0	536345.0	Ho bearing bi granite	Gruph	B	80	R						Secondary
1890	C0203100	8347798.0	536345.0	Ho bearing bi granite	Gruph	B	90	R						Secondary
1891	C0203200	8347898.0	536345.0	Ho bearing bi granite	Gruph	B	100	R						Secondary
1892	C0203300	8347998.0	536345.0	Ho bearing bi granite	Gruph	B	90	RB						Secondary
1893	C0203400	8348098.0	536345.0	Ho bearing bi granite	Gruph	B	80	RB						Secondary
1894	C0203500	8348198.0	536345.0	Ho bearing bi granite	Gruph	B	90	R						Secondary
1895	C0203600	8348298.0	536345.0	Ho bearing bi granite	Gruph	B	70	R						Secondary
1896	C0203700	8348398.0	536345.0	Ho bearing bi granite	Gruph	B	70	R						Secondary
1897	C0203800	8348498.0	536345.0	Ho bearing bi granite	Gruph	B	60	R						Secondary
1898	C0203900	8348598.0	536345.0	Ho bearing bi granite	Gruph	B	80	R						Secondary
1899	C0204000	8348698.0	536345.0	Ho bearing bi granite	Gruph	B	70	R						Secondary
1900	C0204100	8348798.0	536345.0	Ho bearing bi granite	Gruph	B	60	YB						Secondary
1901	C0204200	8348898.0	536345.0	Ho bearing bi granite	Gruph	B	60	R						Secondary
1902	C0204300	8348998.0	536345.0	Ho bearing bi granite	Gruph	B	80	R						Secondary
1903	C0204400	8349098.0	536345.0	Ho bearing bi granite	Gruph	B	80	R						Primary
1904	C0204500	8349198.0	536345.0	Acidic volcanic rocks	Pulv	B	90	YB						Primary
1905	C0204600	8349298.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1906	C0204700	8349398.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YB						Primary
1907	C0204800	8349498.0	536345.0	Acidic volcanic rocks	Pulv	B	70	Y						Primary
1908	C0204900	8349598.0	536345.0	Acidic volcanic rocks	Pulv	B	70	Y						Primary
1909	C0205000	8349698.0	536345.0	Acidic volcanic rocks	Pulv	B	80	Y						Primary
1910	C0205100	8349798.0	536345.0	Acidic volcanic rocks	Pulv	B	70	Y						Primary
1911	C0205200	8349898.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YB						Primary
1912	C0205300	8349998.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YB						Primary
1913	C0205400	8350098.0	536345.0	Acidic volcanic rocks	Pulv	B	80	Y						Primary
1914	C0205500	8350198.0	536345.0	Acidic volcanic rocks	Pulv	B	90	Y						Primary
1915	C0205600	8350298.0	536345.0	Acidic volcanic rocks	Pulv	B	90	YB						Primary
1916	C0205700	8350398.0	536345.0	Acidic volcanic rocks	Pulv	B	100	Y						Primary
1917	C0205800	8350498.0	536345.0	Acidic volcanic rocks	Pulv	B	100	Y						Primary
1918	C0205900	8350598.0	536345.0	Acidic volcanic rocks	Pulv	B	100	Y						Primary
1919	C0206000	8350698.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YB						Secondary
1920	C0206100	8350798.0	536345.0	Albitum	Ca	B	100	G						Secondary

* 1. Gray, mny (M), few (F), 1st 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: lime, D: dark, L: Layer, 2: 2A/B Layer, ■: B Layer, □: C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Ceol Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
1921	C0206200	8950898.0	536345.0	Aluvium	Pulv	B	100	G						Secondary
1922	C0206300	8950938.0	536345.0	Aluvium	Pulv	B	90	GR						Secondary
1923	C0206400	8951038.0	536345.0	Aluvium	Pulv	B	100	R						Secondary
1924	C0206500	8951138.0	536345.0	Aluvium	Pulv	B	100	G						Primary
1925	C0206600	8951238.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1926	C0206700	8951338.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1927	C0206800	8951438.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1928	C0206900	8951538.0	536345.0	Acidic volcanic rocks	Pulv	B	90	YB/R						Primary
1929	C0207000	8951638.0	536345.0	Acidic volcanic rocks	Pulv	B	100	R						Primary
1930	C0207100	8951738.0	536345.0	Acidic volcanic rocks	Pulv	B	100	YB/R						Primary
1931	C0207200	8951838.0	536345.0	Acidic volcanic rocks	Pulv	B	70	Y						Primary
1932	C0207300	8951938.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1933	C0207400	8952038.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YR/R						Primary
1934	C0207500	8952138.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1935	C0207600	8952238.0	536345.0	Acidic volcanic rocks	Pulv	B	100	R						Primary
1936	C0207700	8952338.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YR						Primary
1937	C0207800	8952438.0	536345.0	Acidic volcanic rocks	Pulv	B	80	Y						Primary
1938	C0207900	8952538.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1939	C0208000	8952638.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1940	C0208100	8952738.0	536345.0	Acidic volcanic rocks	Pulv	B	70	R						Primary
1941	C0208200	8952838.0	536345.0	Acidic volcanic rocks	Pulv	B	60	R						Primary
1942	C0208300	8952938.0	536345.0	Acidic volcanic rocks	Pulv	B	90	R						Primary
1943	C0208400	8953038.0	536345.0	Acidic volcanic rocks	Pulv	B	90	YR						Primary
1944	C0208500	8953138.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1945	C0208600	8953238.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1946	C0208700	8953338.0	536345.0	Acidic volcanic rocks	Pulv	B	80	R						Primary
1947	C0208800	8953438.0	536345.0	Acidic volcanic rocks	Pulv	B	70	B						Primary
1948	C0208900	8953538.0	536345.0	Acidic volcanic rocks	Pulv	B	100	R						Primary
1949	C0209000	8953638.0	536345.0	Acidic volcanic rocks	Pulv	B	60	R						Primary
1950	C0209100	8953738.0	536345.0	Acidic volcanic rocks	Pulv	B	60	YR						Primary
1951	C0209200	8953838.0	536345.0	Acidic volcanic rocks	Pulv	B	50	YR						Primary
1952	C0209300	8953938.0	536345.0	Acidic volcanic rocks	Pulv	B	70	R						Primary
1953	C0209400	8954038.0	536345.0	Acidic volcanic rocks	Pulv	B	70	R						Primary
1954	C0209500	8954138.0	536345.0	Acidic volcanic rocks	Pulv	B	70	Y						Primary
1955	C0209600	8954238.0	536345.0	Acidic volcanic rocks	Pulv	B	80	Y						Primary
1956	C0209700	8954338.0	536345.0	Acidic volcanic rocks	Pulv	B	70	YR						Primary
1957	C0209800	8954438.0	536345.0	Acidic volcanic rocks	Pulv	B	80	YR						Primary
1958	C0209900	8954538.0	536345.0	Acidic volcanic rocks	Pulv	B	80	RB						Primary
1959	C0210000	8954638.0	536345.0	Acidic volcanic rocks	Pulv	B	100	RB						Primary
1960	C0300000	8944638.0	537545.0	Granite	Grupm	B	100	G						Secondary
1961	C0300100	8944738.0	537545.0	Granite	Grupm	B	100	DB						Secondary
1962	C0300200	8944838.0	537545.0	Granite	Grupm	B	100	B						Secondary
1963	C0300300	8944938.0	537545.0	Granite	Grupm	B	100	B						Secondary
1964	C0300400	8945038.0	537545.0	Granite	Grupm	B	100	B						Secondary
1965	C0300500	8945138.0	537545.0	Granite	Grupm	B	100	B						Secondary
1966	C0300600	8945238.0	537545.0	Granite	Grupm	B	100	B						Secondary
1967	C0300700	8945338.0	537545.0	Granite	Grupm	B	100	B						Secondary
1968	C0300800	8945438.0	537545.0	Granite	Grupm	B	100	B						Secondary
1969	C0300900	8945538.0	537545.0	Granite	Grupm	B	100	B						Primary
1970	C0301000	8945638.0	537545.0	Granite	Grupm	B	100	B						Primary
1971	C0301100	8945738.0	537545.0	Granite	Grupm	B	100	B						Primary
1972	C0301200	8945838.0	537545.0	Granite	Grupm	B	100	B						Primary
1973	C0301300	8945938.0	537545.0	Granite	Grupm	B	100	R						Primary
1974	C0301400	8946038.0	537545.0	Aluvium	Gr	B	100	G						Primary
1975	C0301500	8946138.0	537545.0	Granite	Grupm	B	85	YR						Primary
1976	C0301600	8946238.0	537545.0	Granite	Grupm	B	100	LB						Primary
1977	C0301700	8946338.0	537545.0	Granite	Grupm	B	100	RB						Primary
1978	C0301800	8946438.0	537545.0	Granite	Grupm	B	100	RB						Primary
1979	C0301900	8946538.0	537545.0	Granite	Grupm	B	100	R						Primary
1980	C0302000	8946638.0	537545.0	Granite	Grupm	B	100	R						Primary

*1 Grav. mat. (M), fine (F), silt (S) 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 ... 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											
2041	C0308100	8952298.0	537545.0	Bi granite	Gri	B	100	YR		M	S	S	W	Secondary
2042	C0308200	8952898.0	537545.0	Bi granite	Gri	B	100	YB		F	S	M	W	Secondary
2043	C0308300	8952998.0	537545.0	Bi granite	Gri	B	100	RB		F	C	F	W	Secondary
2044	C0308400	8953098.0	537545.0	Bi granite	Gri	B	80	R		F	C	F	W	Secondary
2045	C0308500	8953198.0	537545.0	Bi granite	Gri	B	80	YR		F	C	F	W	Secondary
2046	C0308600	8953298.0	537545.0	Bi granite	Gri	B	100	YR		F	C	F	W	Secondary
2047	C0308700	8953398.0	537545.0	Bi granite	Gri	B	100	RB		F	C	F	W	Secondary
2048	C0308800	8953498.0	537545.0	Bi granite	Gri	B	40	RB		M	S	S	W	Secondary
2049	C0308900	8953598.0	537545.0	Bi granite	Gri	B	100	R		M	C	F	W	Primary
2050	C0309000	8953698.0	537545.0	Bi granite	Gri	B	75	B		R	C	F	W	Primary
2051	C0309100	8953798.0	537545.0	Bi granite	Gri	B	100	RB		R	C	F	W	Primary
2052	C0309200	8953898.0	537545.0	Bi granite	Gri	B	75	RB		F	C	F	W	Primary
2053	C0309300	8953998.0	537545.0	Bi granite	Gri	B	100	RB		M	C	F	W	Primary
2054	C0309400	8954098.0	537545.0	Bi granite	Gri	B	80	RB		M	C	F	W	Primary
2055	C0309500	8954198.0	537545.0	Bi granite	Gri	B	50	RB		R	C	S	W	Primary
2056	C0309600	8954298.0	537545.0	Bi granite	Gri	B	75	RB		M	C	M	W	Primary
2057	C0309700	8954398.0	537545.0	Bi granite	Gri	B	60	LB		F	C	M	W	Primary
2058	C0309800	8954498.0	537545.0	Dabase	Ds	B	70	R		R	C	S	W	Primary
2059	C0309900	8954598.0	537545.0	Alluvium	Qa	B	100	R		R	C	M	W	Primary
2060	C0310000	8954698.0	537545.0	Dabase	Ds	B	100	CB		F	C	M	W	Primary
2061	C0400000	8944998.0	538745.0	Bi granite	Grupm	B	75	B		F	S	S	O	Secondary
2062	C0400100	8944798.0	538745.0	Bi granite	Grupm	B	50	YB		F	S	S	O	Secondary
2063	C0400200	8944598.0	538745.0	Bi granite	Grupm	B	75	Y		F	S	F	O	Secondary
2064	C0400300	8944398.0	538745.0	Bi granite	Grupm	B	75	Y		F	S	F	O	Secondary
2065	C0400400	8945098.0	538745.0	Bi granite	Grupm	B	75	Y		F	S	F	O	Secondary
2066	C0400500	8945198.0	538745.0	Bi granite	Grupm	B	75	Y		F	S	F	O	Secondary
2067	C0400600	8945298.0	538745.0	Bi granite	Grupm	B	75	Y		F	S	F	O	Secondary
2068	C0400700	8945398.0	538745.0	Bi granite	Gri1b	B	100	Y		F	S	F	O	Secondary
2069	C0400800	8945498.0	538745.0	Bi granite	Gri1b	B	75	Y		F	S	F	O	Secondary
2070	C0400900	8945598.0	538745.0	Bi granite	Gri1b	B	80	Y		R	S	F	O	Secondary
2071	C0401000	8945698.0	538745.0	Bi granite	Gri1b	B	75	YG		R	S	F	O	Secondary
2072	C0401100	8945798.0	538745.0	Bi granite	Gri1b	B	75	YG		R	S	F	O	Secondary
2073	C0401200	8945898.0	538745.0	Bi granite	Gri1b	B	60	Y		R	S	F	O	Secondary
2074	C0401300	8945998.0	538745.0	Bi granite	Gri1b	B	80	Y		R	S	F	O	Secondary
2075	C0401400	8946098.0	538745.0	Bi granite	Gri1b	B	75	Y		R	S	F	O	Secondary
2076	C0401500	8946198.0	538745.0	Bi granite	Gri1b	B	75	G		R	S	F	O	Secondary
2077	C0401600	8946298.0	538745.0	Bi granite	Gri1b	B	75	YG		R	S	F	O	Secondary
2078	C0401700	8946398.0	538745.0	Bi granite	Gri1b	B	75	RY		F	C	F	O	Secondary
2079	C0401800	8946498.0	538745.0	Bi granite	Gri1b	B	75	RY		F	C	F	O	Secondary
2080	C0401900	8946598.0	538745.0	Bi granite	Gri1b	B	100	Y		R	C	F	O	Primary
2081	C0402000	8946698.0	538745.0	Bi granite	Gri1b	B	100	RY		M	C	F	O	Primary
2082	C0402100	8946798.0	538745.0	Bi granite	Gri1b	B	100	Y		R	C	F	W	Primary
2083	C0402200	8946898.0	538745.0	Bi granite	Gri1b	B	100	Y		R	C	F	W	Primary
2084	C0402300	8946998.0	538745.0	Acidic volcanic rocks	Pulv	B	70	G		M	C	F	W	Primary
2085	C0402400	8947098.0	538745.0	Acidic volcanic rocks	Pulv	B	80	Y		R	C	F	W	Primary
2086	C0402500	8947198.0	538745.0	Acidic volcanic rocks	Pulv	B	50	Y		R	C	F	W	Primary
2087	C0402600	8947298.0	538745.0	Acidic volcanic rocks	Pulv	B	75	Y		R	C	F	W	Primary
2088	C0402700	8947398.0	538745.0	Alluvium	Qa	B	60	G		R	C	F	W	Primary
2089	C0402800	8947498.0	538745.0	Alluvium	Qa	B	100	G		R	C	F	W	Primary
2090	C0402900	8947598.0	538745.0	Alluvium	Qa	B	100	G		R	C	F	W	Primary
2091	C0403000	8947698.0	538745.0	Alluvium	Qa	B	100	G		R	C	F	W	Primary
2092	C0403100	8947798.0	538745.0	Acidic volcanic rocks	Pulv	B	100	YG		R	C	F	W	Primary
2093	C0403200	8947898.0	538745.0	Acidic volcanic rocks	Pulv	B	100	YG		R	C	F	W	Primary
2094	C0403300	8947998.0	538745.0	Acidic volcanic rocks	Pulv	B	100	Y		R	C	F	W	Primary
2095	C0403400	8948098.0	538745.0	Acidic volcanic rocks	Pulv	B	100	Y		R	C	F	W	Secondary
2096	C0403500	8948198.0	538745.0	Acidic volcanic rocks	Pulv	B	100	Y		R	C	F	W	Secondary
2097	C0403600	8948298.0	538745.0	Acidic volcanic rocks	Pulv	B	100	G		R	S	F	W	Secondary
2098	C0403700	8948398.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Secondary
2099	C0403800	8948498.0	538745.0	Acidic volcanic rocks	Pulv	B	100	GY		R	S	F	W	Secondary
2100	C0403900	8948598.0	538745.0	Acidic volcanic rocks	Pulv	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).
 Brown, G: gray; R: red; Y: yellow; W: white; L: light; D: dark; C: C Layer, E: E A/B Layer, B: B Layer, S: S 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	C 0404000	8948698.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Primary
2102	C 0404100	8948798.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Secondary
2103	C 0404200	8948898.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Primary
2104	C 0404300	8948998.0	538745.0	Alluvium	Qa	B	100	G		R	S	F	W	Primary
2105	C 0404400	8949098.0	538745.0	Acidic volcanic rocks	Pulv	B	100	R		M	S	M	W	Primary
2106	C 0404500	8949198.0	538745.0	Acidic volcanic rocks	Pulv	B	50	R		R	C	M	W	Primary
2107	C 0404600	8949298.0	538745.0	Acidic volcanic rocks	Pulv	B	100	R		R	C	M	W	Primary
2108	C 0404700	8949398.0	538745.0	Granite	Gn1b	B	75	R		F	C	M	W	Primary
2109	C 0404800	8949498.0	538745.0	Granite	Gn1b	B	100	R		M	C	M	W	Secondary
2110	C 0404900	8949598.0	538745.0	Granite	Gn1b	B	100	RY		R	C	F	H	Secondary
2111	C 0405000	8949698.0	538745.0	Granite	Gn1b	B	75	RY		M	S	F	D	Secondary
2112	C 0405100	8949798.0	538745.0	Granite	Gn1b	B	75	R		M	C	F	D	Secondary
2113	C 0405200	8949898.0	538745.0	Granite	Gn1b	B	100	R		F	S	F	D	Secondary
2114	C 0405300	8949998.0	538745.0	Granite	Gn1b	B	100	R		F	S	F	D	Secondary
2115	C 0405400	8950098.0	538745.0	Granite	Gn1b	B	100	RY		R	C	F	W	Secondary
2116	C 0405500	8950198.0	538745.0	Granite	Gn1b	B	100	RY		R	C	F	W	Secondary
2117	C 0405600	8950298.0	538745.0	Granite	Gn1b	B	100	RB		R	C	F	W	Secondary
2118	C 0405700	8950398.0	538745.0	Granite	Gn1b	B	100	RB		R	C	F	W	Secondary
2119	C 0405800	8950498.0	538745.0	Tal sediments	Qa	B	80	G		R	C	F	W	(Garimpo)
2120	C 0405900	8950598.0	538745.0	Tal sediments	Qa	B	60	YG		M	S	M	W	Secondary(Garimpo)
2121	C 0406000	8950698.0	538745.0	Tal sediments	Qa	B	50	G		M	S	M	W	Secondary(Garimpo)
2122	C 0406100	8950798.0	538745.0	Tal sediments	Qa	B	50	G		M	S	M	W	Secondary
2123	C 0406200	8950898.0	538745.0	Alluvium	Qa	B	80	GY		M	S	M	W	Secondary(Garimpo)
2124	C 0406300	8950998.0	538745.0	Tal sediments	Qa	B	50	G		H	S	F	W	Secondary
2125	C 0406400	8951098.0	538745.0	Alluvium	Qa	B	75	R		M	S	M	W	Secondary
2126	C 0406500	8951198.0	538745.0	Granite	Grupn	B	75	Y		M	S	M	W	Secondary
2127	C 0406600	8951298.0	538745.0	Granite	Gn1b	B	75	YG		M	S	M	W	Secondary
2128	C 0406700	8951398.0	538745.0	Granite	Grupn	B	75	R		M	S	M	W	Secondary
2129	C 0406800	8951498.0	538745.0	Granite	Grupn	B	100	YG		M	S	S	W	Primary
2130	C 0406900	8951598.0	538745.0	Granite	Grupn	B	50	Y		M	S	S	D	Primary
2131	C 0407000	8951698.0	538745.0	Granite	Grupn	B	60	G		M	S	S	D	Primary
2132	C 0407100	8951798.0	538745.0	Granite	Grupn	B	60	R		M	S	S	D	Primary
2133	C 0407200	8951898.0	538745.0	Granite	Grupn	B	75	G		M	S	S	W	Primary
2134	C 0407300	8951998.0	538745.0	Granite	Grupn	B	60	YG		M	S	S	W	Primary
2135	C 0407400	8952098.0	538745.0	Granite	Grupn	H	40	G		M	S	S	D	Primary
2136	C 0407500	8952198.0	538745.0	Granite	Grupn	B	100	YR		M	S	S	D	Primary
2137	C 0407600	8952298.0	538745.0	Granite	Grupn	B	60	Y		M	S	F	D	Primary
2138	C 0407700	8952398.0	538745.0	Granite	Gn1b	B	75	G		M	S	F	W	Primary
2139	C 0407800	8952498.0	538745.0	Granite	Gn1b	B	100	G		M	S	F	W	Primary
2140	C 0407900	8952598.0	538745.0	Granite	Gn1b	B	60	Y		M	S	F	D	Secondary
2141	C 0408000	8952698.0	538745.0	Granite	Gn1b	B	100	G		M	S	F	W	Secondary
2142	C 0408100	8952798.0	538745.0	Tal sediments	Qa	B	100	G		M	S	F	W	Primary(Garimpo)
2143	C 0408200	8952898.0	538745.0	Alluvium	Qa	B	100	Y		M	S	F	W	Primary
2144	C 0408300	8952998.0	538745.0	Alluvium	Qa	B	100	G		M	S	F	W	Primary
2145	C 0408400	8953098.0	538745.0	Granite	Gn1b	B	60	Y		M	S	F	W	Primary
2146	C 0408500	8953198.0	538745.0	Granite	Gn1b	B	100	Y		M	C	F	W	Primary
2147	C 0408600	8953298.0	538745.0	Granite	Gn1b	B	80	Y		F	C	F	W	Primary
2148	C 0408700	8953398.0	538745.0	Granite	Gn1b	B	100	Y		F	C	F	W	Primary
2149	C 0408800	8953498.0	538745.0	Granite	Gn1b	B	100	YR		M	C	F	W	Primary
2150	C 0408900	8953598.0	538745.0	Granite	Gn1b	B	75	YR		M	S	F	W	Primary
2151	C 0409000	8953698.0	538745.0	Granite	Gn1b	B	60	G		M	S	F	W	Primary
2152	C 0409100	8953798.0	538745.0	Granite	Gn1b	B	75	Y		M	S	F	W	Primary
2153	C 0409200	8953898.0	538745.0	Granite	Gn1b	B	75	YR		M	C	F	W	Primary
2154	C 0409300	8953998.0	538745.0	Granite	Gn1b	B	75	YR		M	S	F	W	Secondary
2155	C 0409400	8954098.0	538745.0	Granite	Gn1b	B	75	YB		M	S	F	W	Secondary
2156	C 0409500	8954198.0	538745.0	Alluvium	Qa	B	75	YG		M	S	F	W	Primary
2157	C 0409600	8954298.0	538745.0	Granite	Gn1b	B	75	YG		M	S	F	W	Primary
2158	C 0409700	8954398.0	538745.0	Granite	Gn1b	B	75	YG		M	S	F	W	Primary
2159	C 0409800	8954498.0	538745.0	Granite	Gn1b	B	75	Y		M	C	F	W	Primary
2160	C 0409900	8954598.0	538745.0	Granite	Gn1b	B	80	Y		R	C	F	W	Primary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S W	Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
2221	C 05 05300	8950928.0 539945.0	Bi granite	Gn1b	B	75	B		R	sc	S	D	Primary
2222	C 05 06000	8951098.0 539945.0	Bi granite	Gn1b	B	30	B		R	sc	M	D	Primary
2223	C 05 06100	8951198.0 539945.0	Bi granite	Gn1b	B	100	RB		R	sc	M	D	Primary
2224	C 05 06200	8951298.0 539945.0	Bi granite	Gn1b	B	50	B		F	sc	M	D	Primary
2225	C 05 06300	8951398.0 539945.0	Bi granite	Gn1b	B	50	B		F	sc	M	D	Primary
2226	C 05 06400	8951498.0 539945.0	Bi granite	Gn1b	B	60	B		R	sc	S	D	Primary
2227	C 05 06500	8951598.0 539945.0	Bi granite	Gn1b	B	65	B		R	S	S	D	Primary
2228	C 05 06600	8951698.0 539945.0	Bi granite	Gn1b	B	95	B		R	S	M	D	Primary
2229	C 05 06700	8951798.0 539945.0	Bi granite	Gn1b	B	90	DB		R	S	M	D	Primary
2230	C 05 06800	8951898.0 539945.0	Bi granite	Gn1b	B	90	DB		R	S	F	D	Primary
2231	C 05 06900	8951998.0 539945.0	Bi granite	Gn1b	B	90	DB		R	S	F	D	Primary
2232	C 05 07000	8952098.0 539945.0	Bi granite	Gn1b	B	65	DB		R	S	F	D	Primary
2233	C 05 07100	8952198.0 539945.0	Bi granite	Gn1b	B	80	DB		R	S	F	D	Primary
2234	C 05 07200	8952298.0 539945.0	Bi granite	Gn1b	B	55	DB		R	S	M	D	Primary
2235	C 05 07300	8952398.0 539945.0	Bi granite	Gn1b	B	70	B		R	S	M	D	Primary
2236	C 05 07400	8952498.0 539945.0	Bi granite	Gn1b	B	75	B		R	S	S	D	Primary
2237	C 05 07500	8952598.0 539945.0	Bi granite	Gn1b	B	70	DB		R	S	S	D	Primary
2238	C 05 07600	8952698.0 539945.0	Bi granite	Gn1b	B	20	DB		R	sc	S	D	Primary
2239	C 05 07700	8952798.0 539945.0	Bi granite	Gn1b	B	15	DB		R	sc	S	D	Primary
2240	C 05 07800	8952898.0 539945.0	Bi granite	Gn1b	B	80	RB		R	sc	M	D	Primary
2241	C 05 07900	8952998.0 539945.0	Bi granite	Gn1b	B	80	RB		R	sc	M	D	Primary
2242	C 05 08000	8953098.0 539945.0	Bi granite	Gn1b	B	85	RB		R	sc	M	D	Primary
2243	C 05 08100	8953198.0 539945.0	Bi granite	Gn1b	B	60	B		R	sc	F	D	Primary
2244	C 05 08200	8953298.0 539945.0	Bi granite	Gn1b	B	90	B		R	sc	F	D	Primary
2245	C 05 08300	8953398.0 539945.0	Bi granite	Gn1b	B	100	B		F	sc	F	D	Primary
2246	C 05 08400	8953498.0 539945.0	Bi granite	Gn1b	B	30	B		F	sc	S	D	Primary
2247	C 05 08500	8953598.0 539945.0	Bi granite	Gn1b	B	80	B		F	sc	M	D	Primary
2248	C 05 08600	8953698.0 539945.0	Bi granite	Gn1b	B	70	B		F	sc	M	D	Primary
2249	C 05 08700	8953798.0 539945.0	Bi granite	Gn1b	B	45	B		F	sc	M	D	Primary
2250	C 05 08800	8953898.0 539945.0	Bi granite	Gn1b	B	30	B		F	sc	F	D	Primary
2251	C 05 08900	8953998.0 539945.0	Bi granite	Gn1b	B	85	RB		R	sc	F	D	Primary
2252	C 05 09000	8954098.0 539945.0	Bi granite	Gn1b	B	65	DB		R	sc	F	D	Primary
2253	C 05 09100	8954198.0 539945.0	Bi granite	Gn1b	B	50	YB		R	sc	M	D	Primary
2254	C 05 09200	8954298.0 539945.0	Bi granite	Gn1b	B	90	B		R	sc	S	D	Primary
2255	C 05 09300	8954398.0 539945.0	Bi granite	Gn1b	B	65	B		F	sc	F	D	Primary
2256	C 05 09400	8954498.0 539945.0	Bi granite	Gn1b	B	65	RB		R	sc	F	D	Primary
2257	C 05 09500	8954598.0 539945.0	Bi granite	Gn1b	B	70	RB		R	sc	M	D	Primary
2258	C 05 09600	8954698.0 539945.0	Bi granite	Gn1b	B	80	RB		R	sc	F	D	Primary
2259	C 05 09700	8944698.0 541145.0	Bi granite	Gn1b	B	100	OGB		R	C	M	D	(Fazenda)
2260	C 05 09800	8944798.0 541145.0	Bi granite	Gn1b	B	100	LRB		F	C	F	D	(Fazenda)
2261	C 05 09900	8944898.0 541145.0	Bi granite	Gn1b	B	100	YRB		R	C	F	D	(Fazenda)
2262	C 05 10000	8944998.0 541145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	(Fazenda)
2263	C 06 00000	8945098.0 541145.0	Bi granite	Gn1b	B	100	YB		F	C	F	D	(Fazenda)
2264	C 06 00100	8945198.0 541145.0	Bi granite	Gn1b	B	100	LRB		F	C	F	D	(Fazenda)
2265	C 06 00200	8945298.0 541145.0	Bi granite	Gn1b	B	100	LRB		R	C	F	D	(Fazenda)
2266	C 06 00300	8945398.0 541145.0	Swamp sediments	Qa	B	80	LG		R	C	F	W	(Fazenda)
2267	C 06 00400	8945498.0 541145.0	Bi granite	Gn1b	B	100	LB		F	C	M	D	(Fazenda)
2268	C 06 00500	8945598.0 541145.0	Bi granite	Gn1b	B	100	YB		R	C	M	D	(Fazenda)
2269	C 06 00600	8945698.0 541145.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	(Fazenda)
2270	C 06 00700	8945798.0 541145.0	Alluvial *	Qa	B	100	RB		F	C	F	D	(Fazenda)
2271	C 06 00800	8945898.0 541145.0	Bi granite	Grupm	B	100	RB		F	C	F	D	(Fazenda)
2272	C 06 00900	8945998.0 541145.0	Bi granite	Grupm	B	100	RB		F	C	F	D	(Fazenda)
2273	C 06 01000	8946098.0 541145.0	Bi granite	Grupm	B	100	RB		F	C	M	D	(Fazenda)
2274	C 06 01100	8946198.0 541145.0	Stream sediments	Qa	B	75	G		F	S	M	D	(Fazenda)
2275	C 06 01200	8946298.0 541145.0	Bi granite	Gn1b	B	100	B		F	C	M	D	(Fazenda)
2276	C 06 01300	8946398.0 541145.0	Bi granite	Gn1b	B	90	RB		R	C	F	D	(Fazenda)
2277	C 06 01400	8946498.0 541145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	(Fazenda)
2278	C 06 01500	8946598.0 541145.0	Alluvium	Qa	B	70	RB		M	C	F	D	(Fazenda)
2279	C 06 01600	8946698.0 541145.0	Alluvium	Qa	B	100	YB		M	C	F	D	(Fazenda)
2280	C 06 01700	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) 5. Brown (G) grey (R) red (Y) yellow (W) white (L) 6. Dark (LR) A Layer, (L) A/B Layer, (B) B Layer, (C) C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S W	Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
2281	C0601800	8346898.0 541145.0	Bi granite	Gn#b	B	100	G		F	C	M	D	Secondary
2282	C0601900	8346998.0 541145.0	Alluvial	Qa	B	100	YB		R	C	M	D	Secondary
2283	C0602000	8347098.0 541145.0	Alluvial	Qa	B	100	RB		R	C	F	D	Primary
2284	C0602100	8347198.0 541145.0	Alluvial	Qa	B	100	B		R	C	F	D	Secondary
2285	C0602200	8347298.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Secondary
2286	C0602300	8347398.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Primary
2287	C0602400	8347498.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2288	C0602500	8347598.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2289	C0602600	8347698.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2290	C0602700	8347798.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Primary
2291	C0602800	8347898.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Primary
2292	C0602900	8347998.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Primary
2293	C0603000	8348098.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Primary
2294	C0603100	8348198.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2295	C0603200	8348298.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2296	C0603300	8348398.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2297	C0603400	8348498.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2298	C0603500	8348598.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Secondary
2299	C0603600	8348698.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Secondary
2300	C0603700	8348798.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Secondary
2301	C0603800	8348898.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Secondary
2302	C0603900	8348998.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Secondary
2303	C0604000	8349098.0 541145.0	Alluvium	Qa	B	75	RB		M	C	F	D	Primary
2304	C0604100	8349198.0 541145.0	Bi granite	Gn#b	B	90	RB		R	C	F	D	Primary
2305	C0604200	8349298.0 541145.0	Bi granite	Gn#b	B	90	RB		F	C	F	D	Primary
2306	C0604300	8349398.0 541145.0	Alluvium	Qa	B	80	YB		R	C	F	D	Secondary
2307	C0604400	8349498.0 541145.0	Alluvium	Qa	B	100	LYB		F	C	F	D	Secondary
2308	C0604500	8349598.0 541145.0	Stream sediments	Qa	B	100	YB		M	S	F	D	(Garimpo)
2309	C0604600	8349698.0 541145.0	Alluvium	Qa	B	100	B		R	C	F	D	(Garimpo)
2310	C0604700	8349798.0 541145.0	Alluvial	Qa	B	80	RYB		R	C	M	D	Secondary
2311	C0604800	8349898.0 541145.0	Alluvial	Qa	B	100	YB		F	C	S	D	Primary
2312	C0604900	8349998.0 541145.0	Alluvial	Qa	B	90	RB		F	C	M	D	Primary
2313	C0605000	8350098.0 541145.0	Alluvial	Qa	B	60	RB		R	C	M	D	Primary
2314	C0605100	8350198.0 541145.0	Alluvial	Qa	B	75	RB		R	C	M	D	Primary
2315	C0605200	8350298.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Primary
2316	C0605300	8350398.0 541145.0	Bi granite	Gn#b	B	100	RB		F	C	F	D	Primary
2317	C0605400	8350498.0 541145.0	Bi granite	Gn#b	B	100	YRB		F	C	F	D	Primary
2318	C0605500	8350598.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2319	C0605600	8350698.0 541145.0	Bi granite	Gn#b	B	100	B		R	C	F	D	Primary
2320	C0605700	8350798.0 541145.0	Alluvium	Qa	B	75	RB		R	C	F	D	Secondary
2321	C0605800	8350898.0 541145.0	Stream sediments	Qa	B	100	LVG		R	S	F	D	Secondary
2322	C0605900	8350998.0 541145.0	Stream sediments	Qa	B	100	LB		R	S	F	D	Secondary
2323	C0606000	8351098.0 541145.0	Alluvium	Qa	B	75	RB		R	C	F	D	Primary
2324	C0606100	8351198.0 541145.0	Alluvial	Qa	B	90	RB		R	C	M	D	Primary
2325	C0606200	8351298.0 541145.0	Alluvial	Qa	B	100	B		R	C	S	D	Primary
2326	C0606300	8351398.0 541145.0	Alluvial	Qa	B	70	RB		R	C	M	D	Primary
2327	C0606400	8351498.0 541145.0	Alluvial	Qa	B	100	RB		R	C	M	D	Primary
2328	C0606500	8351598.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	M	D	Secondary
2329	C0606600	8351698.0 541145.0	Bi granite	Gn#b	B	90	B		R	C	M	D	Primary
2330	C0606700	8351798.0 541145.0	Bi granite	Gn#b	B	100	RB		R	C	F	D	Primary
2331	C0606800	8351898.0 541145.0	Bi granite	Gn#b	B	70	RB		R	C	F	D	Primary
2332	C0606900	8351998.0 541145.0	Alluvium	Qa	B	100	RB		M	C	F	D	Secondary
2333	C0607000	8352098.0 541145.0	Tail sediments	Qa	B	100	RB		F	C	F	D	(Garimpo)
2334	C0607100	8352198.0 541145.0	Tail sediments	Qa	B	100	RB		F	C	F	D	(Garimpo)
2335	C0607200	8352298.0 541145.0	Tail sediments	Qa	B	100	RB		F	C	F	D	(Garimpo)
2336	C0607300	8352398.0 541145.0	Alluvium	Qa	B	100	LB		F	C	F	D	Secondary
2337	C0607400	8352498.0 541145.0	Alluvium	Qa	B	100	YB		R	C	F	D	Secondary
2338	C0607500	8352598.0 541145.0	Alluvium	Qa	B	100	G		M	S	F	D	Secondary
2339	C0607600	8352698.0 541145.0	Alluvium	Qa	B	100	G		M	S	F	D	Secondary
2340	C0607700	8352798.0 541145.0	Stream sediments	Qa	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) B brown, G gray, R red, Y yellow, W white, L light, D dark
 A: 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	F	H	Vegetation
		S	W											
2341	C0607800	8952898.0	541145.0	Alusium	Qa	B	100	LRB	[diagram]	R	C	F	D	Secondary
2342	C0607900	8952998.0	541145.0	Talosegments	Qa	B	100	LYB	[diagram]	M	C	F	D	(Garinco)
2343	C0608000	8953098.0	541145.0	Alusium	Qa	B	100	LRB	[diagram]	R	C	F	D	(Garinco)
2344	C0608100	8953198.0	541145.0	Alusium	Qa	B	100	B	[diagram]	R	C	F	D	Secondary
2345	C0608200	8953298.0	541145.0	Alluvial	Qa	B	100	RB	[diagram]	R	C	F	D	Secondary
2346	C0608300	8953398.0	541145.0	Alluvial	Qa	B	100	RB	[diagram]	R	C	F	D	Secondary
2347	C0608400	8953498.0	541145.0	Alluvial	Qa	B	100	RB	[diagram]	R	C	F	D	Secondary
2348	C0608500	8953598.0	541145.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	Secondary
2349	C0608600	8953698.0	541145.0	Bi granite	Gn/B	B	75	B	[diagram]	R	C	F	D	(Grass field)
2350	C0608700	8953798.0	541145.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Grass field)
2351	C0608800	8953898.0	541145.0	Bi granite	Gn/B	B	75	B/W	[diagram]	M	C	F	D	(Grass field)
2352	C0608900	8953998.0	541145.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Grass field)
2353	C0609000	8954098.0	541145.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Grass field)
2354	C0609100	8954198.0	541145.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Grass field)
2355	C0609200	8954298.0	541145.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	(Grass field)
2356	C0609300	8954398.0	541145.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	(Grass field)
2357	C0609400	8954498.0	541145.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Grass field)
2358	C0609500	8954598.0	541145.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Grass field)
2359	C0609600	8954698.0	541145.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	(Grass field)
2360	C0609700	8954798.0	542345.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	(Fazanda)
2361	C0609800	8944798.0	542345.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	Secondary
2362	C0609900	8944898.0	542345.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	Secondary
2363	C0610000	8944998.0	542345.0	Bi granite	Gn/B	B	100	YB	[diagram]	R	C	F	D	Secondary
2364	C0700000	8945098.0	542345.0	Bi granite	Gn/B	B	70	B	[diagram]	R	C	F	D	(Field)
2365	C0700100	8945198.0	542345.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	(Field)
2366	C0700200	8945298.0	542345.0	Bi granite	Gn/B	B	80	RB	[diagram]	R	C	F	D	(Field)
2367	C0700300	8945398.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Field)
2368	C0700400	8945498.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Field)
2369	C0700500	8945598.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Fazanda)
2370	C0700600	8945698.0	542345.0	Bi granite	Gn/B	B	80	RB	[diagram]	R	C	F	D	(Fazanda)
2371	C0700700	8945798.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Fazanda)
2372	C0700800	8945898.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	(Fazanda)
2373	C0700900	8945998.0	542345.0	Bi granite	Gn/B	B	90	RB	[diagram]	R	C	F	D	(Fazanda)
2374	C0701000	8946098.0	542345.0	Bi granite	Gn/B	B	100	B	[diagram]	R	C	F	D	(Fazanda)
2375	C0701100	8946198.0	542345.0	Bi granite	Gn/B	B	100	YB	[diagram]	R	C	F	D	(Fazanda)
2376	C0701200	8946298.0	542345.0	Bi granite	Gn/B	B	70	B	[diagram]	R	C	F	D	(Fazanda)
2377	C0701300	8946398.0	542345.0	Alusium	Qa	B	20	B	[diagram]	R	C	F	D	(Fazanda)
2378	C0701400	8946498.0	542345.0	Alusium	Qa	B	100	YB	[diagram]	R	C	M	D	(Fazanda)
2379	C0701500	8946598.0	542345.0	Bi granite	Gn/B	B	80	B	[diagram]	R	C	F	D	(Fazanda)
2380	C0701600	8946698.0	542345.0	Bi granite	Gn/B	B	70	B	[diagram]	R	C	F	D	(Fazanda)
2381	C0701700	8946798.0	542345.0	Alluvial	Qa	B	70	B	[diagram]	R	C	F	D	(Fazanda)
2382	C0701800	8946898.0	542345.0	Alluvial	Qa	B	80	B	[diagram]	R	C	F	D	(Fazanda)
2383	C0701900	8946998.0	542345.0	Bi granite	Gn/B	B	80	B	[diagram]	R	C	M	D	Secondary
2384	C0702000	8947098.0	542345.0	Alusium	Qa	B	70	B	[diagram]	R	C	F	D	Secondary
2385	C0702100	8947198.0	542345.0	Bi granite	Gn/B	B	80	B	[diagram]	R	C	F	D	Secondary
2386	C0702200	8947298.0	542345.0	Bi granite	Gn/B	B	80	RB	[diagram]	R	C	F	D	Secondary
2387	C0702300	8947398.0	542345.0	Alluvial	Qa	B	80	RB	[diagram]	R	C	F	D	Secondary
2388	C0702400	8947498.0	542345.0	Bi granite	Gn/B	B	90	RB	[diagram]	R	C	F	D	Secondary
2389	C0702500	8947598.0	542345.0	Bi granite	Gn/B	B	80	YB	[diagram]	R	C	F	D	Secondary
2390	C0702600	8947698.0	542345.0	Alusium P	Qa	B	100	YB	[diagram]	R	C	F	D	Secondary
2391	C0702700	8947798.0	542345.0	Bi granite	Gn/B	B	70	YB	[diagram]	R	C	M	D	Secondary
2392	C0702800	8947898.0	542345.0	Bi granite	Gn/B	B	50	RB	[diagram]	R	C	F	D	Secondary
2393	C0702900	8947998.0	542345.0	Bi granite	Gn/B	B	80	B	[diagram]	R	C	F	D	Secondary
2394	C0703000	8948098.0	542345.0	Alluvial	Qa	B	100	RB	[diagram]	R	C	F	D	Secondary
2395	C0703100	8948198.0	542345.0	Alluvial	Qa	B	100	RB	[diagram]	R	C	F	D	Secondary
2396	C0703200	8948298.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	Secondary
2397	C0703300	8948398.0	542345.0	Alusium	Qa	B	100	YB	[diagram]	M	C	F	D	Secondary
2398	C0703400	8948498.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	Secondary
2399	C0703500	8948598.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	Secondary
2400	C0703600	8948698.0	542345.0	Bi granite	Gn/B	B	100	RB	[diagram]	R	C	F	D	Secondary

1) Gravel (M); Fe (F); rare (R); 2) Gravel (S); sandy (S); clay (C); 3) Topography steep (S); moderate (M); flat (F); 4) Humid (H); dry (D); wet (W); B brown; G grey; R red; Y yellow; W white; L light; O dark; 5) A layer; 6) AB layer; 7) B layer; 8) 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	N											
2401	C0703700	8948398.0	542345.0	Aluvium	Qa	B	100	YB		M	S	F	D	Secondary
2402	C0703800	8948438.0	542345.0	Aluvium	Qa	B	100	YR/3		F	S	F	D	Secondary
2403	C0703900	8948528.0	542345.0	Bi-granite	GrlB	B	100	RB		F	S	F	D	Secondary
2404	C0704000	8948638.0	542345.0	Bi-granite	GrlB	B	100	RB/YB		F	S	F	D	Secondary
2405	C0704100	8948798.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2406	C0704200	8948898.0	542345.0	Bi-granite	GrlB	B	100	LB		R	C	F	D	Secondary
2407	C0704300	8948998.0	542345.0	Bi-granite	GrlB	B	100	LB		R	C	F	D	Secondary
2408	C0704400	8949098.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2409	C0704500	8949198.0	542345.0	Aluvium	Qa	B	100	RB		F	S	F	D	Secondary
2410	C0704600	8949298.0	542345.0	Tail sediments	Qa	B	100	YB		M	S	F	D	Secondary (rainfed)
2411	C0704700	8949398.0	542345.0	Tail sediments	Qa	B	100	LB		M	S	F	D	Secondary (rainfed)
2412	C0704800	8949498.0	542345.0	Bi-granite	GrlB	B	100	LB		R	C	F	D	Secondary
2413	C0704900	8949598.0	542345.0	Bi-granite	GrlB	B	100	RB		F	S	F	D	Secondary
2414	C0705000	8949698.0	542345.0	Alluvial	Qa	B	100	RB		H	S	F	D	Secondary
2415	C0705100	8949798.0	542345.0	Tail sediments	Qa	B	100	LB		F	S	F	D	Secondary (rainfed)
2416	C0705200	8949898.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2417	C0705300	8949998.0	542345.0	Tail sediments	Qa	B	100	YB		R	C	F	D	Secondary (rainfed)
2418	C0705400	8950098.0	542345.0	Bi-granite	GrlB	B	100	B		F	S	M	D	Secondary
2419	C0705500	8950198.0	542345.0	Bi-granite	GrlB	B	100	LB		F	C	F	D	Secondary
2420	C0705600	8950298.0	542345.0	Bi-granite	GrlB	B	100	LB		F	C	F	D	Secondary
2421	C0705700	8950398.0	542345.0	Bi-granite	GrlB	B	100	LB		F	C	F	D	Secondary
2422	C0705800	8950498.0	542345.0	Bi-granite	GrlB	B	100	YB/RB		F	C	F	D	Secondary
2423	C0705900	8950598.0	542345.0	Bi-granite	GrlB	B	100	LB		F	C	F	D	Secondary
2424	C0706000	8950698.0	542345.0	Bi-granite	GrlB	B	100	DB		R	S	S	D	Secondary
2425	C0706100	8950798.0	542345.0	Bi-granite	GrlB	B	100	DB		R	S	S	D	Secondary
2426	C0706200	8950898.0	542345.0	Bi-granite	GrlB	B	100	B		R	S	S	D	Secondary
2427	C0706300	8950998.0	542345.0	Bi-granite	GrlB	B	100	B		R	S	S	D	Secondary
2428	C0706400	8951098.0	542345.0	Bi-granite	GrlB	B	100	B		F	S	M	D	Secondary
2429	C0706500	8951198.0	542345.0	Bi-granite	GrlB	B	100	B		F	C	F	D	Secondary
2430	C0706600	8951298.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2431	C0706700	8951398.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2432	C0706800	8951498.0	542345.0	Bi-granite	GrlB	B	100	YB/RB		F	C	F	D	Secondary
2433	C0706900	8951598.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2434	C0707000	8951698.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2435	C0707100	8951798.0	542345.0	Bi-granite	GrlB	B	100	LB		M	S	M	D	Secondary
2436	C0707200	8951898.0	542345.0	Alluvial	Qa	B	100	LB/RB		F	C	F	D	Secondary
2437	C0707300	8951998.0	542345.0	Aluvium?	Qa	B	100	LB/RB		M	S	F	D	Secondary
2438	C0707400	8952098.0	542345.0	Bi-granite	GrlB	B	100	YB/RB		F	S	F	D	Secondary
2439	C0707500	8952198.0	542345.0	Bi-granite	GrlB	B	100	YB/RB		F	S	F	D	Secondary
2440	C0707600	8952298.0	542345.0	Bi-granite	GrlB	B	100	RB		R	S	F	D	Secondary
2441	C0707700	8952398.0	542345.0	Bi-granite	GrlB	B	100	LB		R	C	F	D	Secondary
2442	C0707800	8952498.0	542345.0	Bi-granite	GrlB	B	100	YB/RB		M	S	F	D	Secondary
2443	C0707900	8952598.0	542345.0	Bi-granite	GrlB	B	100	YB/RB		M	S	F	D	Secondary
2444	C0708000	8952698.0	542345.0	Bi-granite	GrlB	B	100	RB		M	S	F	D	Secondary
2445	C0708100	8952798.0	542345.0	Bi-granite	GrlB	B	100	RB		F	S	F	D	Secondary
2446	C0708200	8952898.0	542345.0	Bi-granite	GrlB	B	100	B		F	C	F	D	Secondary
2447	C0708300	8952998.0	542345.0	Bi-granite	GrlB	B	100	LB		F	C	F	D	Secondary
2448	C0708400	8953098.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	S	D	Secondary
2449	C0708500	8953198.0	542345.0	Bi-granite	GrlB	B	100	LB		F	S	F	D	Secondary
2450	C0708600	8953298.0	542345.0	Bi-granite	GrlB	B	100	B		H	C	M	D	Secondary
2451	C0708700	8953398.0	542345.0	Bi-granite	GrlB	B	100	RB		F	C	M	D	Secondary
2452	C0708800	8953498.0	542345.0	Bi-granite	GrlB	B	100	B		F	S	M	D	Secondary
2453	C0708900	8953598.0	542345.0	Bi-granite	GrlB	B	100	RB		F	S	F	D	Secondary
2454	C0709000	8953698.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2455	C0709100	8953798.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2456	C0709200	8953898.0	542345.0	Bi-granite	GrlB	B	100	RB		R	C	F	D	Secondary
2457	C0709300	8953998.0	542345.0	Alluvial	Qa	B	100	RB		R	C	F	D	Secondary
2458	C0709400	8954098.0	542345.0	Aluvium?	Qa	B	100	LB		M	S	F	D	Secondary
2459	C0709500	8954198.0	542345.0	Aluvium?	Qa	B	100	LB		M	S	F	D	Secondary
2460	C0709600	8954298.0	542345.0	Aluvium?	Qa	B	100	RB		F	C	F	D	Secondary

1: Grav. many (M), few (F), rare (R) or none (B); 2: Grain size: sandy (S), clay (C); 3: Topography: steep (S), moderate (M), flat (F); 4: Humidity: dry (D), wet (W); B: Brown; G: Grey; R: Red; Y: Yellow; W: White; L: Light; D: Dark; A: A layer; B: B layer; C: C layer.

Sample List for Soil Geochemistry

Seq. No.	Sample No.	Coordinates S W	Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	I	H	Vegetation
2451	C0709700	8954328.0 542345.0	Alkvikum 7	Qa	B	100	B		R	C	F	D	Secondary
2452	C0709800	8954498.0 542345.0	Alkvikum 7	Qa	B	100	B		R	S	F	D	Secondary
2453	C0709900	8954598.0 542345.0	Alkvikum 7	Qa	B	100	B		R	C	F	D	Secondary
2454	C0710000	8954698.0 542345.0	Alkvikum 7	Qa	B	100	B		R	C	F	D	Secondary
2455	C0800000	8944698.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2456	C0800100	8944798.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2457	C0800200	8944898.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2458	C0800300	8944998.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2459	C0800400	8945098.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2460	C0800500	8945198.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2461	C0800600	8945298.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2462	C0800700	8945398.0 543545.0	Bi granite	Gri/b	B	100	B		R	C	F	D	Secondary
2463	C0800800	8945498.0 543545.0	Bi granite	Gri/b	B	100	YB		R	C	F	D	Secondary
2464	C0800900	8945598.0 543545.0	Alkvikum 7	Qa	B	100	B		R	S	F	D	Secondary(Field)
2465	C0801000	8945698.0 543545.0	Alkvikum 7	Qa	B	100	B		R	C	F	D	Secondary(Field)
2466	C0801100	8945798.0 543545.0	Alkvikum 7	Qa	B	100	B		R	C	F	D	Secondary(Field)
2467	C0801200	8945898.0 543545.0	Bi granite	Gri/b	B	100	LB		F	C	F	D	Secondary(Field)
2468	C0801300	8945998.0 543545.0	Bi granite	Gri/b	B	100	YB		F	S	F	D	Secondary
2469	C0801400	8946098.0 543545.0	Bi granite	Gri/b	B	100	YB/RB		F	C	F	D	Secondary
2470	C0801500	8946198.0 543545.0	Bi granite	Gri/b	B	100	LB		F	C	M	D	Secondary
2471	C0801600	8946298.0 543545.0	Bi granite	Gri/b	B	100	B		F	S	F	D	Secondary
2472	C0801700	8946398.0 543545.0	Bi granite	Gri/b	B	100	LB		R	C	F	D	Secondary
2473	C0801800	8946498.0 543545.0	Alkvikum	Qa	B	100	LB		R	S	F	D	Secondary
2474	C0801900	8946598.0 543545.0	Alkvikum	Qa	B	100	YB		R	C	F	D	Secondary
2475	C0802000	8946698.0 543545.0	Original 7		B	100	B		F	C	F	D	Secondary
2476	C0802100	8946798.0 543545.0	Alkvikum	Qa	B	100	LB		F	C	F	D	Secondary
2477	C0802200	8946898.0 543545.0	Alkvikum	Qa	B	100	LG		F	S	F	D	Secondary(Garmpo)
2478	C0802300	8946998.0 543545.0	Alkvikum	Qa	B	100	LG		F	S	F	D	Secondary(Garmpo)
2479	C0802400	8947098.0 543545.0	Alkvikum	Qa	B	100	YB/RB		F	S	M	D	Secondary(Garmpo)
2480	C0802500	8947198.0 543545.0	Alkvikum	Qa	B	100	YB		F	S	F	D	Secondary(Garmpo)
2481	C0802600	8947298.0 543545.0	Alkvikum	Qa	B	100	LG		F	S	F	D	Secondary(Garmpo)
2482	C0802700	8947398.0 543545.0	Alkvikum	Qa	B	100	LG		F	S	F	D	Secondary(Garmpo)
2483	C0802800	8947498.0 543545.0	Alkvikum	Qa	B	100	LG		F	S	F	D	Secondary(Garmpo)
2484	C0802900	8947598.0 543545.0	Bi granite	Gri/b	B	100	B		F	S	F	D	Secondary
2485	C0803000	8947698.0 543545.0	Bi granite	Gri/b	B	100	YB/RB		M	C	M	D	Secondary
2486	C0803100	8947798.0 543545.0	Bi granite	Gri/b	B	100	YB/RB		F	C	M	D	Secondary
2487	C0803200	8947898.0 543545.0	Alkvikum	Qa	B	100	RB		F	C	F	D	Secondary
2488	C0803300	8947998.0 543545.0	Alkvikum	Qa	B	100	RB		R	C	F	D	Secondary
2489	C0803400	8948098.0 543545.0	Alkvikum 7	Qa	B	100	RB		F	S	F	D	Secondary
2500	C0803500	8948198.0 543545.0	Bi granite	Gri/b	B	100	RB		F	S	F	D	Secondary
2501	C0803600	8948298.0 543545.0	Alkvikum	Qa	B	100	LB		F	S	F	D	Secondary
2502	C0803700	8948398.0 543545.0	Alkvikum	Qa	B	100	LB/YB		F	S	M	D	Secondary
2503	C0803800	8948498.0 543545.0	Alkvikum	Qa	B	100	YB/RB		F	S	F	D	Secondary
2504	C0803900	8948598.0 543545.0	Alkvikum	Qa	B	100	RB		F	S	F	D	Secondary
2505	C0804000	8948698.0 543545.0	Bi granite	Gri/b	B	100	RB		M	S	F	D	Secondary
2506	C0804100	8948798.0 543545.0	Bi granite	Gri/b	B	100	YB/RB		M	S	F	D	Secondary
2507	C0804200	8948898.0 543545.0	Bi granite	Gri/b	B	100	RB		M	S	F	D	Secondary
2508	C0804300	8948998.0 543545.0	Tall sediments	Qa	B	100	RB		F	C	F	D	Secondary
2509	C0804400	8949098.0 543545.0	Bi granite	Gri/b	B	100	RB		F	C	F	D	Secondary
2510	C0804500	8949198.0 543545.0	Bi granite	Gri/b	B	100	RB		F	C	F	D	Secondary
2511	C0804600	8949298.0 543545.0	Bi granite	Gri/b	B	100	RB		F	C	F	D	Secondary
2512	C0804700	8949398.0 543545.0	Bi granite	Gri/b	B	100	YB/RB		M	S	F	D	Secondary
2513	C0804800	8949498.0 543545.0	Bi granite	Gri/b	B	100	RB/YB		M	S	F	D	Secondary
2514	C0804900	8949598.0 543545.0	Alkvikum	Qa	B	100	LB		M	S	F	D	Secondary
2515	C0805000	8949698.0 543545.0	Alkvikum	Qa	B	100	LB		M	S	M	D	Secondary
2516	C0805100	8949798.0 543545.0	Bi granite	Gri/b	B	100	YB/RB		F	C	F	D	Secondary
2517	C0805200	8949898.0 543545.0	Bi granite	Gri/b	B	100	RB		F	S	M	D	Secondary
2518	C0805300	8949998.0 543545.0	Bi granite	Gri/b	B	100	RB		F	C	M	D	Secondary
2519	C0805400	8950098.0 543545.0	Bi granite	Gri/b	B	100	YB/RB		F	C	M	D	Secondary
2520	C0805500	8950198.0 543545.0	Bi granite	Gri/b	B	100	RB		F	C	M	D	Secondary

*1. Gravels, 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, A red, Y yellow, W white, L light, D dark, L --- 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											
2521	C0805600	8950288.0	543545.0	Bi granite	Gn IIb	B	100	B	[Pattern]	F	S	M	D	Secondary
2522	C0805700	8950398.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	F	S	M	D	Secondary
2523	C0805800	8950488.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	M	S	F	D	Secondary
2524	C0805900	8950598.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	D	Secondary
2525	C0806000	8950688.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	F	S	M	D	Secondary
2526	C0806100	8950788.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	M	D	Secondary
2527	C0806200	8950888.0	543545.0	Alluvial	Qa	B	100	LG	[Pattern]	F	S	S	D	Secondary
2528	C0806300	8950988.0	543545.0	Bi granite	Gn IIb	B	100	RB/RB	[Pattern]	F	C	M	D	Secondary
2529	C0806400	8951088.0	543545.0	Bi granite	Gn IIb	B	100	RB/RB	[Pattern]	F	C	M	D	Secondary
2530	C0806500	8951188.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	M	S	F	D	Secondary
2531	C0806600	8951288.0	543545.0	Bi granite	Gn IIb	B	100	YB/RB	[Pattern]	R	C	M	D	Secondary
2532	C0806700	8951388.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	D	Secondary
2533	C0806800	8951488.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	D	Secondary
2534	C0806900	8951588.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	D	Secondary
2535	C0807000	8951688.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	D	Secondary
2536	C0807100	8951788.0	543545.0	Bi granite	Gn IIb	B	100	YB/RB	[Pattern]	R	C	F	D	Secondary
2537	C0807200	8951888.0	543545.0	Bi granite	Gn IIb	B	100	YB/RB	[Pattern]	R	C	F	D	Secondary
2538	C0807300	8951988.0	543545.0	Bi granite	Gn IIb	B	100	YB/RB	[Pattern]	R	C	F	D	Secondary
2539	C0807400	8952088.0	543545.0	Bi granite	Gn IIb	B	100	YB	[Pattern]	F	C	F	D	Secondary
2540	C0807500	8952188.0	543545.0	Bi granite	Gn IIb	B	100	LB	[Pattern]	R	C	M	D	Secondary
2541	C0807600	8952288.0	543545.0	Tail sediments	Qa	B	100	LB	[Pattern]	R	C	F	D	Secondary
2542	C0807700	8952388.0	543545.0	Bi granite	Gn IIb	B	100	LB	[Pattern]	R	C	F	D	Secondary
2543	C0807800	8952488.0	543545.0	Bi granite	Gn IIb	B	100	LB	[Pattern]	R	C	F	D	Secondary
2544	C0807900	8952588.0	543545.0	Bi granite	Gncom	B	100	YB/RB	[Pattern]	R	C	F	D	Secondary
2545	C0808000	8952688.0	543545.0	Alluvial	Qa	B	100	YB/LB	[Pattern]	M	S	F	D	Secondary
2546	C0808100	8952788.0	543545.0	Bi granite	Gn IIb	B	100	YB/LB	[Pattern]	F	C	F	D	Secondary
2547	C0808200	8952888.0	543545.0	Alluvium	Qa	B	100	YB	[Pattern]	M	C	M	D	Secondary
2548	C0808300	8952988.0	543545.0	Alluvium	Qa	B	100	YB	[Pattern]	F	C	M	D	Secondary
2549	C0808400	8953088.0	543545.0	Bi granite	Gn IIb	B	100	YB	[Pattern]	F	C	F	D	Secondary
2550	C0808500	8953188.0	543545.0	Bi granite	Gn IIb	B	100	YB/RB	[Pattern]	F	C	F	D	Secondary
2551	C0808600	8953288.0	543545.0	Alluvium	Qa	B	100	LB	[Pattern]	F	S	M	D	Secondary
2552	C0808700	8953388.0	543545.0	Alluvium	Qa	B	100	LB	[Pattern]	R	S	F	D	Secondary
2553	C0808800	8953488.0	543545.0	Bi granite	Gn IIb	B	100	LB	[Pattern]	F	C	F	D	Secondary
2554	C0808900	8953588.0	543545.0	Bi granite	Gn IIb	B	100	YB/RB	[Pattern]	F	C	F	D	Secondary
2555	C0809000	8953688.0	543545.0	Alluvial	Qa	B	100	RB	[Pattern]	F	C	F	D	Secondary
2556	C0809100	8953788.0	543545.0	Alluvial	Qa	B	100	YB/RB	[Pattern]	M	C	F	D	Secondary
2557	C0809200	8953888.0	543545.0	Alluvium	Qa	B	100	LB	[Pattern]	F	C	F	D	Secondary
2558	C0809300	8953988.0	543545.0	Alluvium	Qa	B	100	LB	[Pattern]	R	C	F	D	Secondary
2559	C0809400	8954088.0	543545.0	Bi granite	Gn IIb	B	100	LB	[Pattern]	F	C	F	D	Secondary
2560	C0809500	8954188.0	543545.0	Bi granite	Gn IIb	B	100	LB/RB	[Pattern]	F	C	F	D	Secondary
2561	C0809600	8954288.0	543545.0	Alluvial	Qa	B	100	LB/RB	[Pattern]	F	C	M	D	Secondary
2562	C0809700	8954388.0	543545.0	Alluvial	Qa	B	100	LB/RB	[Pattern]	F	C	F	D	Secondary
2563	C0809800	8954488.0	543545.0	Bi granite	Gn IIb	B	100	LB	[Pattern]	M	C	F	D	Secondary
2564	C0809900	8954588.0	543545.0	Bi granite	Gn IIb	B	100	LB	[Pattern]	R	C	F	D	Secondary
2565	C0810000	8954688.0	543545.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	D	Secondary
2566	C0900000	8944698.0	544745.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	W	Primary
2567	C0900100	8944798.0	544745.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	W	Primary
2568	C0900200	8944898.0	544745.0	Bi granite	Gn IIb	B	100	RB	[Pattern]	R	C	F	W	Primary
2569	C0900300	8944998.0	544745.0	Bi granite	Gn IIb	B	70	RB	[Pattern]	R	C	F	W	Primary
2570	C0900400	8945098.0	544745.0	Bi granite	Gn IIb	B	70	YR	[Pattern]	R	C	F	W	Primary
2571	C0900500	8945198.0	544745.0	Bi granite	Gn IIb	B	80	RB	[Pattern]	R	C	F	W	Primary
2572	C0900600	8945298.0	544745.0	Bi granite	Gn IIb	B	70	R	[Pattern]	R	C	F	W	Secondary
2573	C0900700	8945398.0	544745.0	Bi granite	Gn IIb	B	90	R	[Pattern]	M	C	F	W	Primary
2574	C09208900	8945498.0	544745.0	Bi granite	Gn IIb	B	80	R	[Pattern]	M	C	F	W	Primary
2575	C09003000	8945598.0	544745.0	Bi granite	Gn IIb	B	90	R	[Pattern]	M	C	F	W	Primary
2576	C0901000	8945698.0	544745.0	Bi granite	Gn IIb	B	100	YR	[Pattern]	M	C	F	W	Secondary
2577	C0901100	8945798.0	544745.0	Bi granite	Gn IIb	B	90	YR	[Pattern]	M	C	F	W	Secondary
2578	C0901200	8945898.0	544745.0	Bi granite	Gn IIb	B	90	R	[Pattern]	M	C	F	W	Secondary
2579	C0901300	8945998.0	544745.0	Bi granite	Gn IIb	B	90	YR	[Pattern]	M	C	F	W	Secondary
2580	C0901400	8946098.0	544745.0	Bi granite	Gn IIb	B	100	R	[Pattern]	M	C	F	W	Secondary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo Unit	Horizon of Sppt	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
2581	C0901500	8946199.0	544745.0	Alluvial	Ca	B	100	Y		M	C	F	W	Secondary
2582	C0901600	8946288.0	544745.0	Granite	GnIIb	B	100	Y		M	C	F	W	Secondary
2583	C0901700	8946378.0	544745.0	Granite	GnIIb	B	90	Y/R		M	C	F	W	Secondary
2584	C0901800	8946468.0	544745.0	Granite	GnIIb	B	100	Y		M	C	F	W	Secondary
2585	C0901900	8946558.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Secondary
2586	C0902000	8946648.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Secondary
2587	C0902100	8946738.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Secondary
2588	C0902200	8946828.0	544745.0	Granite	GnIIb	B	100	R		F	C	F	W	Secondary
2589	C0902300	8946918.0	544745.0	Granite	GnIIb	B	90	R		R	C	F	W	Primary
2590	C0902400	8947008.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Primary
2591	C0902500	8947098.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Secondary
2592	C0902600	8947188.0	544745.0	Granite	GnIIb	B	100	YR		M	C	F	W	Secondary
2593	C0902700	8947278.0	544745.0	Granite	GnIIb	B	100	YG		M	C	F	W	Primary
2594	C0902800	8947368.0	544745.0	Granite	GnIIb	B	100	YB		M	C	F	W	Primary
2595	C0902900	8947458.0	544745.0	Granite	GnIIb	B	90	YB		M	C	F	W	Primary
2596	C0903000	8947548.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Secondary
2597	C0903100	8947638.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Secondary
2598	C0903200	8947728.0	544745.0	Granite	GnIIb	B	100	R		F	C	F	W	Secondary
2599	C0903300	8947818.0	544745.0	Granite	GnIIb	B	100	R		F	C	F	W	Secondary
2600	C0903400	8947908.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Secondary
2601	C0903500	8948008.0	544745.0	Granite	GnIIb	B	100	R		F	C	F	W	Secondary
2602	C0903600	8948098.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Secondary
2603	C0903700	8948188.0	544745.0	Tal sediments	Ca	B	100	B		M	S	F	W	(Garimpo)
2604	C0903800	8948278.0	544745.0	Tal sediments	Ca	B	100	YR		M	C	F	W	Secondary
2605	C0903900	8948368.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Secondary
2606	C0904000	8948458.0	544745.0	Granite	GnIIb	B	100	YB		M	C	F	W	Secondary
2607	C0904100	8948548.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Secondary
2608	C0904200	8948638.0	544745.0	Granite	GnIIb	B	90	R		M	C	F	W	Secondary
2609	C0904300	8948728.0	544745.0	Granite	GnIIb	B	90	R		F	C	F	W	Secondary
2610	C0904400	8948818.0	544745.0	Granite	GnIIb	B	80	R		M	C	F	W	Secondary
2611	C0904500	8948908.0	544745.0	Granite	GnIIb	B	90	R		F	C	F	W	Secondary
2612	C0904600	8949008.0	544745.0	Granite	GnIIb	B	80	Y		R	C	F	W	Secondary
2613	C0904700	8949098.0	544745.0	Granite	GnIIb	B	70	R		R	C	F	W	Primary
2614	C0904800	8949188.0	544745.0	Granite	GnIIb	B	800	R		F	C	F	W	Primary
2615	C0904900	8949278.0	544745.0	Granite	GnIIb	B	60	DR		F	C	F	W	Primary
2616	C0905000	8949368.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Primary
2617	C0905100	8949458.0	544745.0	Granite	GnIIb	B	80	YR		M	C	F	W	Primary
2618	C0905200	8949548.0	544745.0	Granite	GnIIb	B	60	R		R	C	F	W	Primary
2619	C0905300	8949638.0	544745.0	Granite	GnIIb	B	90	R		R	C	F	W	Primary
2620	C0905400	8950098.0	544745.0	Granite	GnIIb	B	90	RB		M	C	F	W	Primary
2621	C0905500	8950188.0	544745.0	Granite	GnIIb	B	90	R		M	C	F	W	Primary
2622	C0905600	8950278.0	544745.0	Granite	GnIIb	B	90	R		M	C	F	W	Primary
2623	C0905700	8950368.0	544745.0	Granite	GnIIb	B	80	R		M	C	F	W	Primary
2624	C0905800	8950458.0	544745.0	Granite	GnIIb	B	100	YB/R		F	C	F	W	Primary
2625	C0905900	8950548.0	544745.0	Granite	GnIIb	B	90	R		R	C	F	W	Primary
2626	C0906000	8950638.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Primary
2627	C0906100	8950728.0	544745.0	Granite	GnIIb	B	90	YB		R	C	F	W	Primary
2628	C0906200	8950818.0	544745.0	Granite	GnIIb	B	100	RB		R	C	F	W	Primary
2629	C0906300	8950908.0	544745.0	Granite	GnIIb	B	100	RB		R	C	F	W	Primary
2630	C0906400	8951008.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Primary
2631	C0906500	8951098.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Primary
2632	C0906600	8951188.0	544745.0	Granite	GnIIb	B	700	R		R	C	F	W	Primary
2633	C0906700	8951278.0	544745.0	Granite	GnIIb	B	100	R		R	C	F	W	Primary
2634	C0906800	8951368.0	544745.0	Granite	GnIIb	B	100	YR/R		R	C	F	W	Primary
2635	C0906900	8951458.0	544745.0	Granite	GnIIb	B	100	RB/R		R	C	F	W	Primary
2636	C0907000	8951548.0	544745.0	Alluvial	Ca	B	90	YR		M	C	F	W	Primary
2637	C0907100	8951638.0	544745.0	Granite	GnIIb	B	100	YR		M	C	F	W	Primary
2638	C0907200	8951728.0	544745.0	Granite	GnIIb	B	90	YR		M	C	F	W	Primary
2639	C0907300	8951818.0	544745.0	Granite	GnIIb	B	90	YR		M	C	F	W	Primary
2640	C0907400	8951908.0	544745.0	Granite	GnIIb	B	100	R		M	C	F	W	Primary

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

Sample List for Soil Geochemistry

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											
2641	C 0907500	8952198.0	544745.0	Bi granite	Grupm	B	90	DR	[Pattern]	M	C	F	W	Primary
2642	C 0907600	8952298.0	544745.0	Bi granite	Grupm	B	100	YB	[Pattern]	R	C	M	W	Primary
2643	C 0907700	8952398.0	544745.0	Bi granite	Grupm	B	80	YB/R	[Pattern]	R	C	M	W	Primary
2644	C 0907800	8952498.0	544745.0	Bi granite	Grillb	B	90	DR	[Pattern]	M	C	F	W	Primary
2645	C 0907900	8952598.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	R	C	F	W	Primary
2646	C 0908000	8952698.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	R	C	F	W	Primary
2647	C 0908100	8952798.0	544745.0	Bi granite	Grillb	B	90	YB	[Pattern]	M	C	F	W	Primary
2648	C 0908200	8952898.0	544745.0	Bi granite	Grillb	B	100	B	[Pattern]	F	C	M	W	Primary
2649	C 0908300	8952998.0	544745.0	Bi granite	Grillb	B	100	B/YB	[Pattern]	R	C	F	W	Primary
2650	C 0908400	8953098.0	544745.0	Bi granite	Grillb	B	100	B	[Pattern]	R	C	F	W	Primary
2651	C 0908500	8953198.0	544745.0	Bi granite	Grillb	B	100	B	[Pattern]	R	C	F	W	Primary
2652	C 0908600	8953298.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	R	C	F	W	Primary
2653	C 0908700	8953398.0	544745.0	Bi granite	Grillb	B	100	B	[Pattern]	M	C	F	W	Primary
2654	C 0908800	8953498.0	544745.0	Bi granite	Grillb	B	90	Y	[Pattern]	F	C	F	W	Primary
2655	C 0908900	8953598.0	544745.0	Bi granite	Grillb	B	90	YB	[Pattern]	M	C	F	W	Primary
2656	C 0909000	8953698.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	R	C	F	W	Primary
2657	C 0909100	8953798.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	N	C	F	W	Primary
2658	C 0909200	8953898.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	R	C	F	W	Primary
2659	C 0909300	8953998.0	544745.0	Bi granite	Grillb	B	100	YB/R	[Pattern]	R	C	F	W	Primary
2660	C 0909400	8954098.0	544745.0	Bi granite	Grillb	B	100	YB	[Pattern]	F	C	F	W	Primary
2661	C 0909500	8954198.0	544745.0	Bi granite	Grillb	B	100	B	[Pattern]	R	C	F	W	Primary
2662	C 0909600	8954298.0	544745.0	Bi granite	Grillb	B	100	YB	[Pattern]	F	C	F	W	Primary
2663	C 0909700	8954398.0	544745.0	Granite/Coluvium	Ca	B	80	GR	[Pattern]	M	C	F	W	Primary
2664	C 0909800	8954498.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	R	C	F	W	Primary
2665	C 0909900	8954598.0	544745.0	Bi granite	Grillb	B	100	RB	[Pattern]	R	C	F	W	Primary
2666	C 0910000	8954698.0	544745.0	Bi granite	Grillb	B	100	YB	[Pattern]	R	C	F	W	Primary
2667	C 1000000	8944598.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	F	D	Primary
2668	C 1000100	8944798.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	F	D	Primary
2669	C 1000200	8944998.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	F	D	Primary
2670	C 1000300	8945198.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	F	D	Primary
2671	C 1000400	8945398.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	F	D	Primary
2672	C 1000500	8945598.0	545945.0	Bi granite	Grillb	B	80	BY	[Pattern]	R	S	F	D	Primary
2673	C 1000600	8945798.0	545945.0	Bi granite	Grillb	B	80	RY	[Pattern]	R	S	F	D	Primary
2674	C 1000700	8945998.0	545945.0	Bi granite	Grillb	B	80	RY	[Pattern]	R	S	F	D	Primary
2675	C 1000800	8946198.0	545945.0	Bi granite	Grillb	B	80	RY	[Pattern]	R	S	F	D	Primary
2676	C 1000900	8946398.0	545945.0	Bi granite	Grillb	B	80	R	[Pattern]	M	S	F	D	Primary
2677	C 1001000	8946598.0	545945.0	Bi granite	Grillb	B	80	RY	[Pattern]	R	S	F	D	Primary
2678	C 1001100	8946798.0	545945.0	Bi granite	Grillb	B	80	RY	[Pattern]	R	S	F	D	Primary
2679	C 1001200	8946998.0	545945.0	Bi granite	Grillb	B	70	RY	[Pattern]	R	S	S	D	(Garimpo)
2680	C 1001300	8947198.0	545945.0	Bi granite	Grillb	B	70	YB	[Pattern]	R	S	F	D	Secondary
2681	C 1001400	8947398.0	545945.0	Bi granite	Grillb	B	100	YB	[Pattern]	R	S	M	D	Primary
2682	C 1001500	8947598.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	M	D	Primary
2683	C 1001600	8947798.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	F	D	Primary
2684	C 1001700	8947998.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	R	S	F	D	Primary
2685	C 1001800	8948198.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	F	C	F	D	Primary
2686	C 1001900	8948398.0	545945.0	Bi granite	Grillb	B	30	YB	[Pattern]	M	S	F	D	Primary
2687	C 1002000	8948598.0	545945.0	Aluvium	Ca	B	80	YB	[Pattern]	F	S	F	D	Primary
2688	C 1002100	8948798.0	545945.0	Bi granite	Grillb	B	80	G	[Pattern]	F	S	F	D	Primary
2689	C 1002200	8948998.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	F	C	F	D	Primary
2690	C 1002300	8949198.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	M	C	F	D	Primary
2691	C 1002400	8949398.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	F	C	F	D	Primary
2692	C 1002500	8949598.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	F	C	F	D	Primary
2693	C 1002600	8949798.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	M	C	F	D	Primary
2694	C 1002700	8949998.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	F	C	F	D	Primary
2695	C 1002800	8950198.0	545945.0	Bi granite	Grillb	B	80	YB	[Pattern]	F	C	F	D	Secondary
2696	C 1002900	8950398.0	545945.0	Aluvium/Coluvium	Ca	B	60	YB	[Pattern]	R	S	M	D	Secondary
2697	C 1003000	8950598.0	545945.0	Aluvium	Ca	B	100	Y	[Pattern]	F	S	F	D	(Garimpo)
2698	C 1003100	8950798.0	545945.0	Aluvium	Ca	B	80	Y	[Pattern]	M	S	F	D	(Garimpo)
2699	C 1003200	8950998.0	545945.0	Aluvium	Ca	B	60	Y	[Pattern]	R	S	F	D	(Garimpo)
2700	C 1003300	8951198.0	545945.0	Aluvium	Ca	B	50	Y	[Pattern]	F	S	F	D	(Garimpo)

*1. Grain: many (M), few (F), rare or none (R). *2. Grain size: sandy (S), clay (C). *3. Topography: steep (S), moderate (M), flat (F). *4. Humidity: dry (D), wet (W), B: brown, G: grey, R: red, Y: yellow, W: white, L: light, O: dark. [Pattern] A layer, [Pattern] B layer, [Pattern] 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											
2701	C1002400	8948088.0	545945.0	Albium	Qa	B	50	YR		M	S	F	D	(Garimpo)
2702	C1003500	8948198.0	545945.0	Albium	Qa	B	50	Y		F	S	F	D	(Garimpo)
2703	C1003600	8948298.0	545945.0	Albium	Qa	B	50	Y		F	S	F	D	(Garimpo)
2704	C1003700	8948398.0	545945.0	Albium?	Qa	B	50	YB		R	S	F	D	(Garimpo)
2705	C1003800	8948498.0	545945.0	Albium	Qa	B	30	YR		M	S	F	D	(Garimpo)
2706	C1003900	8948598.0	545945.0	Albium	Qa	B	50	YR		M	S	F	D	(Garimpo)
2707	C1004000	8948698.0	545945.0	Bi granite	GnBb	B	50	Y		R	S	M	D	(Garimpo)
2708	C1004100	8948798.0	545945.0	Colluvium	Qa	B	80	RY		R	S	M	D	Secondary
2709	C1004200	8948898.0	545945.0	Bi granite	GnBb	B	80	RY		R	S	F	D	Secondary
2710	C1004300	8948998.0	545945.0	Bi granite	GnBb	B	80	RY		R	S	F	D	Primary
2711	C1004400	8949098.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2712	C1004500	8949198.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2713	C1004600	8949298.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2714	C1004700	8949398.0	545945.0	Bi granite	GnBb	B	80	YR		R	C	F	D	Primary
2715	C1004800	8949498.0	545945.0	Bi granite	GnBb	B	50	YR		R	C	F	D	Secondary
2716	C1004900	8949598.0	545945.0	Granite/Albium	Qa	B	80	Y		R	S	F	D	(Garimpo)
2717	C1005000	8949698.0	545945.0	Granite/Albium	Qa	B	50	Y		F	S	F	D	(Garimpo)
2718	C1005100	8949798.0	545945.0	Bi granite	GnBb	B	90	YR		R	C	F	D	Secondary (Garimpo)
2719	C1005200	8949898.0	545945.0	Bi granite	GnBb	B	90	YR		M	S	F	D	Secondary (Garimpo)
2720	C1005300	8949998.0	545945.0	Bi granite	GnBb	B	80	YR		R	S	M	D	Primary
2721	C1005400	8950098.0	545945.0	Bi granite	GnBb	B	80	YR		R	S	M	D	Primary
2722	C1005500	8950198.0	545945.0	Bi granite	GnBb	B	80	YR		R	S	M	D	Primary
2723	C1005600	8950298.0	545945.0	Bi granite	GnBb	B	80	YR		F	S	M	D	Primary
2724	C1005700	8950398.0	545945.0	Bi granite	GnBb	B	80	RB		F	C	M	D	Primary
2725	C1005800	8950498.0	545945.0	Bi granite	GnBb	B	80	GV		F	C	M	D	Primary
2726	C1005900	8950598.0	545945.0	Bi granite	GnBb	B	80	R		R	S	F	D	Primary
2727	C1006000	8950698.0	545945.0	Bi granite	GnBb	B	40	B		R	S	M	D	Primary
2728	C1006100	8950798.0	545945.0	Bi granite	GnBb	B	70	BG		M	S	M	D	Primary
2729	C1006200	8950898.0	545945.0	Bi granite	GnBb	B	80	RB		R	C	M	D	Primary
2730	C1006300	8950998.0	545945.0	Bi granite	GnBb	B	70	RB		R	C	M	D	Primary
2731	C1006400	8951098.0	545945.0	Bi granite	GnBb	B	70	BR		R	C	M	D	Primary
2732	C1006500	8951198.0	545945.0	Bi granite	GnBb	B	80	BR		R	S	F	D	Primary
2733	C1006600	8951298.0	545945.0	Bi granite	GnBb	B	90	RB		R	S	F	D	Primary
2734	C1006700	8951398.0	545945.0	Bi granite	GnBb	B	85	RB		F	S	F	D	Primary
2735	C1006800	8951498.0	545945.0	Bi granite	GnBb	B	80	RB		F	S	F	D	Primary
2736	C1006900	8951598.0	545945.0	Bi granite	GnBb	B	85	YB		R	C	F	D	Primary
2737	C1007000	8951698.0	545945.0	Albium	Qa	B	100	GB		R	S	F	D	Primary
2738	C1007100	8951798.0	545945.0	Bi granite	GnBb	B	100	B		R	S	F	D	Primary
2739	C1007200	8951898.0	545945.0	Albium	Qa	B	100	GB		R	S	F	D	Primary
2740	C1007300	8951998.0	545945.0	Albium	Qa	B	100	LY		R	S	F	D	Primary
2741	C1007400	8952098.0	545945.0	Bi granite	GnBb	B	80	B		R	S	F	D	Primary
2742	C1007500	8952198.0	545945.0	Bi granite	GnBb	B	100	YB		R	S	F	D	Primary
2743	C1007600	8952298.0	545945.0	Bi granite	GnBb	B	80	RB		F	S	F	D	Primary
2744	C1007700	8952398.0	545945.0	Bi granite	GnBb	B	80	RQ		M	S	F	D	Primary
2745	C1007800	8952498.0	545945.0	Bi granite	GnBb	B	20	B		F	S	F	D	Primary
2746	C1007900	8952598.0	545945.0	Bi granite	GnBb	B	80	RB		R	S	F	D	Primary
2747	C1008000	8952698.0	545945.0	Bi granite	GnBb	B	70	B		F	S	F	D	Primary
2748	C1008100	8952798.0	545945.0	Bi granite	GnBb	B	80	RB		R	S	F	D	Primary
2749	C1008200	8952898.0	545945.0	Bi granite	GnBb	B	90	RB		R	S	F	D	Primary
2750	C1008300	8952998.0	545945.0	Bi granite	GnBb	B	95	RB		R	S	F	D	Primary
2751	C1008400	8953098.0	545945.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
2752	C1008500	8953198.0	545945.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
2753	C1008600	8953298.0	545945.0	Bi granite	GnBb	B	100	B		R	S	F	D	Primary
2754	C1008700	8953398.0	545945.0	Albium	Qa	B	100	B		R	S	F	D	Primary
2755	C1008800	8953498.0	545945.0	Albium	Qa	B	95	B		R	S	F	D	Primary
2756	C1008900	8953598.0	545945.0	Bi granite	GnBb	B	95	YB		F	S	M	D	Primary
2757	C1009000	8953698.0	545945.0	Bi granite	GnBb	B	60	RB		M	S	M	D	Primary
2758	C1009100	8953798.0	545945.0	Bi granite	GnBb	B	70	YB		R	S	M	D	Primary
2759	C1009200	8953898.0	545945.0	Bi granite	GnBb	B	50	YB		M	S	M	D	Primary
2760	C1009300	8953998.0	545945.0	Bi granite	GnBb	B	75	B		F	S	F	D	Primary

* 1. G: gray (M), few (F), rare or none (N); 2. Granite: sandy (S), clay (C); 3. Topography: steep (S), moderate (M), flat (F); 4. Humidity: dry (D), wet (W); B: brown, G: gray, R: red, Y: yellow, W: white, L: light, D: dark; 5. A: layer, B: 2 A/B layer, C: 3 layer, D: 4 layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	C	S	T	H	Vegetation
		S	W											
2761	C1009100	8954098.0	545945.0	Bi granite	Gn1b	B	80	YB		M	S	F	D	Primary
2762	C1009500	8954198.0	545945.0	Bi granite	Gn1b	B	60	B		F	S	F	D	Primary
2763	C1009600	8954298.0	545945.0	Bi granite	Gn1b	B	85	YB		R	S	F	D	Primary
2764	C1009700	8954398.0	545945.0	Bi granite	Gn1b	B	80	B		F	S	F	D	Primary
2765	C1009800	8954498.0	545945.0	Dabase	Dd	B	60	R		R	S	F	D	Primary
2766	C1009900	8954598.0	545945.0	Bi granite	Gn1b	B	90	R		R	S	F	D	Primary
2767	C1010000	8954698.0	545945.0	Bi granite	Gn1b	B	90	R		M	C	F	D	Primary
2768	C1100000	8944698.0	547145.0	Bi granite	Gn1b	B	100	LB		F	C	M	D	Primary
2769	C1100100	8944798.0	547145.0	Alluvial	Qa	B	100	LG		M	S	F	D	Secondary
2770	C1100200	8944898.0	547145.0	Alluvial	Qa	B	70	B		M	C	F	D	Secondary
2771	C1100300	8944998.0	547145.0	Alluvial	Qa	B	100	LRB		F	C	F	D	Secondary
2772	C1100400	8945098.0	547145.0	Alluvial	Qa	B	100	LRB		F	C	F	D	(Garimpo)
2773	C1100500	8945198.0	547145.0	Tail sediments	Qa	B	100	G		M	S	F	W	(Garimpo)
2774	C1100600	8945298.0	547145.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
2775	C1100700	8945398.0	547145.0	Alluvium	Qa	B	100	YB		F	C	F	D	Secondary
2776	C1100800	8945498.0	547145.0	Alluvium	Qa	B	100	B		F	C	F	D	Primary
2777	C1100900	8945598.0	547145.0	Alluvium	Qa	B	70	B		M	C	F	D	Primary
2778	C1101000	8945698.0	547145.0	Alluvium	Qa	B	100	B		R	C	F	D	Primary
2779	C1101100	8945798.0	547145.0	Alluvium	Qa	B	70	B		M	C	F	D	Primary
2780	C1101200	8945898.0	547145.0	Alluvium	Qa	B	100	B		R	C	F	D	Secondary
2781	C1101300	8945998.0	547145.0	Alluvium	Qa	B	100	B		R	C	F	D	(Garimpo)
2782	C1101400	8946098.0	547145.0	Alluvium	Qa	B	100	LB		R	S	F	D	(Garimpo)
2783	C1101500	8946198.0	547145.0	Alluvium	Qa	B	80	LRB		R	C	M	D	Secondary
2784	C1101600	8946298.0	547145.0	Bi granite	Gn1b	B	100	YRB		F	C	M	D	Primary
2785	C1101700	8946398.0	547145.0	Bi granite	Gn1b	B	100	LRB		R	C	M	D	Primary
2786	C1101800	8946498.0	547145.0	Bi granite	Gn1b	B	100	RB		F	C	M	D	Primary
2787	C1101900	8946598.0	547145.0	Bi granite	Gn1b	B	75	RB		F	C	F	D	Primary
2788	C1102000	8946698.0	547145.0	Bi granite	Gn1b	B	80	RB		F	C	F	D	Primary
2789	C1102100	8946798.0	547145.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	Primary
2790	C1102200	8946898.0	547145.0	Bi granite	Gn1b	B	100	YB		R	C	F	D	Secondary
2791	C1102300	8946998.0	547145.0	Tail sediments	Qa	B	70	LG		M	S	F	W	(Garimpo)
2792	C1102400	8947098.0	547145.0	Alluvium	Qa	B	100	B		F	S	M	D	Secondary
2793	C1102500	8947198.0	547145.0	Bi granite	Gn1b	B	100	YB		R	C	F	D	Primary
2794	C1102600	8947298.0	547145.0	Bi granite	Gn1b	B	90	B		R	C	F	D	Primary
2795	C1102700	8947398.0	547145.0	Bi granite	Gn1b	B	60	RB		M	C	F	D	Primary
2796	C1102800	8947498.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Secondary
2797	C1102900	8947598.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Secondary
2798	C1103000	8947698.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Secondary
2799	C1103100	8947798.0	547145.0	Bi granite	Gn1b	B	100	LRB		F	C	F	D	Secondary
2800	C1103200	8947898.0	547145.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	Primary
2801	C1103300	8947998.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Primary
2802	C1103400	8948098.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Secondary
2803	C1103500	8948198.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Secondary
2804	C1103600	8948298.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Secondary
2805	C1103700	8948398.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Secondary
2806	C1103800	8948498.0	547145.0	Alluvium	Qa	B	100	YB		M	C	F	D	Secondary
2807	C1103900	8948598.0	547145.0	Alluvium	Qa	B	100	RB		M	C	F	D	(Garimpo)
2808	C1104000	8948698.0	547145.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
2809	C1104100	8948798.0	547145.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
2810	C1104200	8948898.0	547145.0	Tail sediments	Qa	B	100	B		M	S	F	D	Secondary
2811	C1104300	8948998.0	547145.0	Alluvium	Qa	B	100	RB		R	C	F	D	Secondary
2812	C1104400	8949098.0	547145.0	Bi granite	Gn1b	B	100	YB		R	C	F	D	Secondary
2813	C1104500	8949198.0	547145.0	Bi granite	Gn1b	B	100	YB		R	C	F	D	Primary
2814	C1104600	8949298.0	547145.0	Bi granite	Gn1b	B	100	RB		F	C	F	D	Primary
2815	C1104700	8949398.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Primary
2816	C1104800	8949498.0	547145.0	Bi granite	Gn1b	B	80	RB		F	C	F	D	Primary
2817	C1104900	8949598.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Primary
2818	C1105000	8949698.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	F	D	Primary
2819	C1105100	8949798.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	M	D	Primary
2820	C1105200	8949898.0	547145.0	Bi granite	Gn1b	B	100	RB		R	C	M	D	Primary

*1 Gravel, many (M), few (F), rare or none (R); *2 Grain size, sandy (S), clay (C); *3 Topography, steep (S), moderate (M), flat (F); *4 Humidity, dry (D), wet (W); B 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											
2821	C1105300	8942998.0	547145.0	Granite	GnBb	B	60	LB		F	C	M	D	Primary
2822	C1105300	8950098.0	547145.0	Granite	GnBb	B	100	LB		F	C	S	D	Primary
2823	C1105300	8950198.0	547145.0	Granite	GnBb	B	100	LB		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	LYB		F	C	F	D	Primary
2830	C1106200	8950898.0	547145.0	Stream sediments	Qa	B	100	LG		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	Albunium	Qa	B	100	LB		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	M	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	YB		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	8944698.0	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	M	D	Secondary(Burn)
2871	C1200200	8944898.0	548345.0	Granite	GnBb	B	100	YB/YR		F	C	M	D	Secondary(Burn)
2872	C1200300	8944998.0	548345.0	Granite	GnBb	B	100	RB		F	C	M	D	Secondary(Burn)
2873	C1200400	8945098.0	548345.0	Granite	GnBb	B	100	YB/YR		M	C	M	D	Secondary(Burn)
2874	C1200500	8945198.0	548345.0	Granite	GnBb	B	100	RB		M	C	M	D	Secondary(Burn)
2875	C1200600	8945298.0	548345.0	Granite	GnBb	B	100	RB		F	C	M	D	Secondary(Burn)
2876	C1200700	8945398.0	548345.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary(Burn)
2877	C1200800	8945498.0	548345.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary(Burn)
2878	C1200900	8945598.0	548345.0	Granite	GnBb	B	100	RB		R	C	F	D	Secondary(Burn)
2879	C1201000	8945698.0	548345.0	Granite	GnBb	B	100	RB		R	C	M	D	Secondary(Burn)
2880	C1201100	8945798.0	548345.0	Granite	GnBb	B	100	RB		R	S	M	D	Secondary(Burn)

*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	Geo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
2881	C 1201200	8945858.0	548345.0	Bi granite	Gn B b	B	100	RB		R	S	N	D	Secondary(Bum)
2882	C 1201300	8945998.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	M	D	
2883	C 1201400	8946098.0	548345.0	Alluvium	Qa	B	100	RB		F	S	N	D	
2884	C 1201500	8946198.0	548345.0	Alluvium	Qa	B	100	RB		M	C	M	D	
2885	C 1201600	8946298.0	548345.0	Bi granite	Gn B b	B	100	RB		M	S	N	D	
2886	C 1201700	8946398.0	548345.0	Bi granite	Gn B b	B	100	RB		M	S	N	D	
2887	C 1201800	8946498.0	548345.0	Bi granite	Gn B b	B	100	RB		M	C	S	D	
2888	C 1201900	8946598.0	548345.0	Alluvium	Qa	B	100	YB/RB		M	C	M	D	
2889	C 1202000	8946698.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	(Fazanda)
2890	C 1202100	8946798.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	(Fazanda)
2891	C 1202200	8946898.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2892	C 1202300	8946998.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2893	C 1202400	8947098.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2894	C 1202500	8947198.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2895	C 1202600	8947298.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2896	C 1202700	8947398.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2897	C 1202800	8947498.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2898	C 1202900	8947598.0	548345.0	Bi granite	Gn B b	B	100	B		F	C	F	D	(Fazanda)
2899	C 1203000	8947698.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2900	C 1203100	8947798.0	548345.0	Bi granite	Gn B b	B	100	YB		R	C	M	D	(Fazanda)
2901	C 1203200	8947898.0	548345.0	Bi granite	Gn B b	B	100	LG		F	S	F	D	(Garimpo)
2902	C 1203300	8947998.0	548345.0	Bi granite	Gn B b	B	80	YB		R	C	F	D	(Fazanda)
2903	C 1203400	8948098.0	548345.0	Bi granite	Gn B b	B	100	LB		R	C	M	D	(Garimpo)
2904	C 1203500	8948198.0	548345.0	Bi granite	Gn B b	B	100	LB		R	C	M	D	(Garimpo)
2905	C 1203600	8948298.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2906	C 1203700	8948398.0	548345.0	Bi granite	Gn B b	B	100	S		R	C	F	D	(Grass)
2907	C 1203800	8948498.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	(Grass)
2908	C 1203900	8948598.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	(Grass)
2909	C 1204000	8948698.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	(Grass)
2910	C 1204100	8948798.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Grass)
2911	C 1204200	8948898.0	548345.0	Alluvium	Qa	B	70	B		M	S	F	D	(Grass)
2912	C 1204300	8948998.0	548345.0	Stream sediments	Qa	B	100	YB		R	S	F	D	(Grass)
2913	C 1204400	8949098.0	548345.0	Alluvium	Qa	B	80	YB		R	C	F	D	(Fazanda)
2914	C 1204500	8949198.0	548345.0	Alluvium	Qa	B	70	YB		R	C	F	D	(Fazanda)
2915	C 1204600	8949298.0	548345.0	Alluvium	Qa	B	70	YB		R	C	F	D	(Fazanda)
2916	C 1204700	8949398.0	548345.0	Bi granite	Gn B b	B	100	YB		R	C	F	D	(Fazanda)
2917	C 1204800	8949498.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	M	D	(Fazanda)
2918	C 1204900	8949598.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	M	D	(Fazanda)
2919	C 1205000	8949698.0	548345.0	Bi granite	Gn B b	B	70	B		R	C	M	D	(Fazanda)
2920	C 1205100	8949798.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	M	D	(Fazanda)
2921	C 1205200	8949898.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	M	D	(Fazanda)
2922	C 1205300	8949998.0	548345.0	Bi granite	Gn B b	B	100	YB		R	C	F	D	(Fazanda)
2923	C 1205400	8950098.0	548345.0	Bi granite	Gn B b	B	80	B		R	C	F	D	(Fazanda)
2924	C 1205500	8950198.0	548345.0	Bi granite	Gn B b	B	80	B		R	C	F	D	(Fazanda)
2925	C 1205600	8950298.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2926	C 1205700	8950398.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2927	C 1205800	8950498.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2928	C 1205900	8950598.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2929	C 1206000	8950698.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2930	C 1206100	8950798.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2931	C 1206200	8950898.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	(Fazanda)
2932	C 1206300	8950998.0	548345.0	Bi granite	Gn B b	B	100	RB		R	C	F	D	(Fazanda)
2933	C 1206400	8951098.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2934	C 1206500	8951198.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2935	C 1206600	8951298.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2936	C 1206700	8951398.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	(Fazanda)
2937	C 1206800	8951498.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	Secondary
2938	C 1206900	8951598.0	548345.0	Bi granite	Gn B b	B	100	B		R	C	F	D	Secondary
2939	C 1207000	8951698.0	548345.0	Bi granite	Gn B b	B	100	LB		R	C	F	D	Secondary
2940	C 1207100	8951798.0	548345.0	Bi granite	Gn B b	B	100	LB		R	C	F	D	Secondary

*1 Gravel, m (M), low (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, O dark, C=C A Layer, F=B B Layer, M 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											
2941	C.12.02200	8951898.0	548345.0	Bi granite	Gr II b	B	100	LG						(Garimpo)
2942	C.12.02300	8951898.0	548345.0	Bi granite	Gr II b	B	100	LB						Secondary
2943	C.12.07400	8952098.0	548345.0	Bi granite	Gr II b	B	100	LB						Secondary
2944	C.12.07500	8952198.0	548345.0	Bi granite	Gr II b	B	100	LB						Secondary
2945	C.12.07600	8952298.0	548345.0	Bi granite	Gr II b	B	90	LB						Secondary
2946	C.12.07700	8952398.0	548345.0	Bi granite	Gr II b	B	100	LB						Secondary
2947	C.12.07800	8952498.0	548345.0	Bi granite	Gr II b	B	90	LB						Secondary
2948	C.12.07900	8952598.0	548345.0	Bi granite	Gr II b	B	100	LB						Secondary
2949	C.12.08000	8952698.0	548345.0	Bi granite	Gr II b	B	100	LB						Secondary
2950	C.12.08100	8952798.0	548345.0	Bi granite	Gr II b	B	100	B						Secondary
2951	C.12.08200	8952898.0	548345.0	Bi granite	Gr II b	B	100	B						Secondary
2952	C.12.08300	8952998.0	548345.0	Bi granite	Gr II b	B	100	B						Secondary
2953	C.12.08400	8953098.0	548345.0	Bi granite	Gr II b	B	100	B						Secondary
2954	C.12.08500	8953198.0	548345.0	Bi granite	Gr II b	B	90	YB						Secondary
2955	C.12.08600	8953298.0	548345.0	Bi granite	Gr II b	B	80	YB						Secondary
2956	C.12.08700	8953398.0	548345.0	Bi granite	Gr II b	B	90	YB						Secondary
2957	C.12.08800	8953498.0	548345.0	Bi granite	Gr II b	B	90	YB						Secondary
2958	C.12.08900	8953598.0	548345.0	Bi granite	Gr II b	B	70	YB						Secondary
2959	C.12.09000	8953698.0	548345.0	Quartzite	Puis	B	50	YB						Secondary
2960	C.12.09100	8953798.0	548345.0	Quartzite	Puis	B	50	YB						Secondary
2961	C.12.09200	8953898.0	548345.0	Quartzite	Puis	B	100	B						Secondary
2962	C.12.09300	8953998.0	548345.0	Quartzite	Puis	B	50	YB						Secondary
2963	C.12.09400	8954098.0	548345.0	Quartzite	Puis	B	100	YB						Secondary
2964	C.12.09500	8954198.0	548345.0	Quartzite	Puis	B	50	YB						Secondary
2965	C.12.09600	8954298.0	548345.0	Quartzite	Puis	B	100	YB						Secondary
2966	C.12.09700	8954398.0	548345.0	Quartzite	Puis	B	80	YB						Secondary
2967	C.12.09800	8954498.0	548345.0	Quartzite	Puis	B	50	GB						Secondary
2968	C.12.09900	8954598.0	548345.0	Quartzite	Puis	B	80	GB						Secondary
2969	C.12.10000	8954698.0	548345.0	Quartzite	Puis	B	80	GB						Secondary
2970	C.13.00000	8944698.0	549545.0	Bi granite	Gr II b	B	60	B						(Fazenda)
2971	C.13.00100	8944798.0	549545.0	Bi granite	Gr II b	B	60	RB						(Fazenda)
2972	C.13.00200	8944898.0	549545.0	Bi granite	Gr II b	B	100	RB						(Fazenda)
2973	C.13.00300	8944998.0	549545.0	Bi granite	Gr II b	B	100	RB						(Fazenda)
2974	C.13.00400	8945098.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2975	C.13.00500	8945198.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2976	C.13.00600	8945298.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2977	C.13.00700	8945398.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2978	C.13.00800	8945498.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2979	C.13.00900	8945598.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2980	C.13.01000	8945698.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2981	C.13.01100	8945798.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2982	C.13.01200	8945898.0	549545.0	Bi granite	Gr II b	B	100	LG						(Fazenda)
2983	C.13.01300	8945998.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2984	C.13.01400	8946098.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2985	C.13.01500	8946198.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2986	C.13.01600	8946298.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2987	C.13.01700	8946398.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2988	C.13.01800	8946498.0	549545.0	Bi granite	Gr II b	B	100	LB						(Fazenda)
2989	C.13.01900	8946598.0	549545.0	Bi granite	Gr II b	B	90	LB						(Fazenda)
2990	C.13.02000	8946698.0	549545.0	Bi granite	Gr II b	B	100	LG						(Garimpo)
2991	C.13.02100	8946798.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2992	C.13.02200	8946898.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2993	C.13.02300	8946998.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2994	C.13.02400	8947098.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2995	C.13.02500	8947198.0	549545.0	Bi granite	Gr II b	B	100	B						(Fazenda)
2996	C.13.02600	8947298.0	549545.0	Bi granite	Grupm	B	90	LB						(Fazenda)
2997	C.13.02700	8947398.0	549545.0	Bi granite	Grupm	B	70	B						(Fazenda)
2998	C.13.02800	8947498.0	549545.0	Bi granite	Grupm	B	100	B						(Fazenda)
2999	C.13.02900	8947598.0	549545.0	Bi granite	Grupm	B	90	B						(Fazenda)
3000	C.13.03000	8947698.0	549545.0	Bi granite	Grupm	B	100	B						(Fazenda)

* 1. Gravel, many (M), few (F), rare or none (R) * 2. Grain size, sandy (S), clay (C) * 3. Topography, steep (St), moderate (M), flat (F) * 4. Humidity, dry (D), wet (W) B brown, G grey, R red, Y yellow, W white, L light, 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)				Vegetation	
		S	W						G	S	T	H		
3001	C 1303100	8947298.0	549545.0	Bi granite	GnHb	B	60	B					F C F D	(Fazenda)
3002	C 1303200	8947898.0	549545.0	Bi granite	GnHb	B	80	LB					R C F W	(Garimpo)
3003	C 1303300	8948298.0	549545.0	Bi granite	GnHb	B	80	B					R C F D	(Fazenda)
3004	C 1303400	8948098.0	549545.0	Bi granite	GnHb	B	70	B					R C F D	(Fazenda)
3005	C 1303500	8948198.0	549545.0	Bi granite	GnHb	B	70	B					F C F D	(Fazenda)
3006	C 1303600	8948298.0	549545.0	Bi granite	GnHb	B	100	B					F C F D	(Fazenda)
3007	C 1303700	8948398.0	549545.0	Bi granite	GnHb	B	100	B					F C F D	(Fazenda)
3008	C 1303800	8948498.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	(Fazenda)
3009	C 1303900	8948598.0	549545.0	Bi granite	GnHb	B	80	B					R C F D	(Fazenda)
3010	C 1304000	8948698.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	(Fazenda)
3011	C 1304100	8948798.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	(Fazenda)
3012	C 1304200	8948898.0	549545.0	Bi granite	GnHb	B	70	B					F C F D	(Fazenda)
3013	C 1304300	8948998.0	549545.0	Alluvium	Qa	B	100	B					R C F D	(Fazenda)
3014	C 1304400	8949098.0	549545.0	Alluvium	Qa	B	100	YB					F C F D	Secondary
3015	C 1304500	8949198.0	549545.0	Alluvium	Qa	B	100	LB					R C F D	(Garimpo)
3016	C 1304600	8949298.0	549545.0	Alluvium	Qa	B	100	B					F C F D	Secondary
3017	C 1304700	8949398.0	549545.0	Bi granite	GnHb	B	100	RB					F C F D	(Fazenda)
3018	C 1304800	8949498.0	549545.0	Bi granite	GnHb	B	100	RB					M S M D	Secondary
3019	C 1304900	8949598.0	549545.0	Bi granite	GnHb	B	100	YB/RB					F S M D	Secondary
3020	C 1305000	8949698.0	549545.0	Bi granite	GnHb	B	100	RB					F C M D	Secondary
3021	C 1305100	8949798.0	549545.0	Bi granite	GnHb	B	100	YB/RB					F C M D	Secondary
3022	C 1305200	8949898.0	549545.0	Bi granite	GnHb	B	100	B					F C M D	Secondary
3023	C 1305300	8949998.0	549545.0	Bi granite	GnHb	B	100	B					F S M D	Secondary
3024	C 1305400	8950098.0	549545.0	Bi granite	GnHb	B	100	YB/RB					F C F D	Secondary
3025	C 1305500	8950198.0	549545.0	Bi granite	GnHb	B	100	YB/RB					F C M D	Secondary
3026	C 1305600	8950298.0	549545.0	Bi granite	GnHb	B	100	YB/RB					F C M D	Secondary
3027	C 1305700	8950398.0	549545.0	Bi granite	GnHb	B	100	RB					F C M D	Secondary
3028	C 1305800	8950498.0	549545.0	Bi granite	GnHb	B	100	YB/RB					F C M D	Secondary
3029	C 1305900	8950598.0	549545.0	Bi granite	GnHb	B	100	LB					F S M D	Secondary
3030	C 1306000	8950698.0	549545.0	Bi granite	GnHb	B	100	RB					R C F D	Secondary
3031	C 1306100	8950798.0	549545.0	Bi granite	GnHb	B	100	RB					R C F D	Secondary
3032	C 1306200	8950898.0	549545.0	Bi granite	GnHb	B	100	RB					R C F D	Secondary
3033	C 1306300	8950998.0	549545.0	Bi granite	GnHb	B	100	RB					R C F D	Secondary
3034	C 1306400	8951098.0	549545.0	Bi granite	GnHb	B	100	RB					R C F D	Secondary
3035	C 1306500	8951198.0	549545.0	Bi granite	GnHb	B	100	RB					R C F D	Secondary
3036	C 1306600	8951298.0	549545.0	Alluvium	Qa	B	100	LB					F S M D	Secondary
3037	C 1306700	8951398.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3038	C 1306800	8951498.0	549545.0	Bi granite	GnHb	B	100	RB					R C F D	Secondary
3039	C 1306900	8951598.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	Secondary
3040	C 1307000	8951698.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	Secondary
3041	C 1307100	8951798.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	Secondary
3042	C 1307200	8951898.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	Secondary
3043	C 1307300	8951998.0	549545.0	Bi granite	GnHb	B	100	B					R C F D	Secondary
3044	C 1307400	8952098.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3045	C 1307500	8952198.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3046	C 1307600	8952298.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3047	C 1307700	8952398.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3048	C 1307800	8952498.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3049	C 1307900	8952598.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3050	C 1308000	8952698.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3051	C 1308100	8952798.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3052	C 1308200	8952898.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3053	C 1308300	8952998.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3054	C 1308400	8953098.0	549545.0	Bi granite	GnHb	B	100	LB					R C F D	Secondary
3055	C 1308500	8953198.0	549545.0	Bi granite	GnHb	B	100	G					R C F D	Secondary
3056	C 1308600	8953298.0	549545.0	Alluvium	Qa	B	60	LG					R C M D	Secondary
3057	C 1308700	8953398.0	549545.0	Bi granite	GnHb	B	100	LB					M S S D	Secondary
3058	C 1308800	8953498.0	549545.0	Quartzite	Puis	B	100	YB/RB					M S M D	Secondary
3059	C 1308900	8953598.0	549545.0	Quartzite	Puis	B	100	YB/RB					M S M D	Secondary
3060	C 1309000	8953698.0	549545.0	Quartzite	Puis	B	100	YB/RB					M S F D	Secondary

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

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates E. W.	Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
3061	C 1309100	8952798.0 549545.0	Alluvium ?	Qa	B	100	RB		R	C	F	D	Secondary
3062	C 1309200	8953898.0 549545.0	Alluvium ?	Qa	B	100	RB		R	C	F	D	Secondary
3063	C 1309300	8953998.0 549545.0	Alluvium ?	Qa	B	100	RB		R	C	F	D	Secondary
3064	C 1309400	8954098.0 549545.0	Alluvium ?	Qa	B	100	YB		R	C	F	D	Secondary
3065	C 1309500	8954198.0 549545.0	Alluvium ?	Qa	B	100	YB		R	C	F	D	Secondary
3066	C 1309600	8954298.0 549545.0	Quartzite	Pvis	B	100	YB/RB		F	C	F	D	Secondary
3067	C 1309700	8954398.0 549545.0	Alluvium ?	Qa	B	100	LB		R	C	F	D	Secondary
3068	C 1309800	8954498.0 549545.0	Alluvium ?	Qa	B	100	LB		R	S	F	D	Secondary
3069	C 1309900	8954598.0 549545.0	Alluvium ?	Qa	B	100	LB		R	S	F	D	Secondary
3070	C 1310000	8954698.0 549545.0	Alluvium ?	Qa	B	100	LB		R	S	F	D	Secondary
3071	C 1400000	8944698.0 550745.0	Bi granite	GnBb	B	65	B		R	S	M	D	(Fazenda)
3072	C 1400100	8944798.0 550745.0	Alluvium	Qa	B	90	G		R	C	F	W	(Fazenda)
3073	C 1400200	8944898.0 550745.0	Bi granite	GnBb	B	85	YB		R	S	F	D	(Fazenda)
3074	C 1400300	8944998.0 550745.0	Bi granite	GnBb	B	85	RB		R	S	M	D	(Fazenda)
3075	C 1400400	8945098.0 550745.0	Bi granite	GnBb	B	80	RB		M	S	F	D	(Fazenda)
3076	C 1400500	8945198.0 550745.0	Bi granite	GnBb	B	85	B		R	S	F	D	(Fazenda)
3077	C 1400600	8945298.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	(Fazenda)
3078	C 1400700	8945398.0 550745.0	Bi granite	GnBb	B	85	B		M	S	F	D	(Fazenda)
3079	C 1400800	8945498.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	(Fazenda)
3080	C 1400900	8945598.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	(Fazenda)
3081	C 1401000	8945698.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	(Fazenda)
3082	C 1401100	8945798.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	(Fazenda)
3083	C 1401200	8945898.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	(Fazenda)
3084	C 1401300	8945998.0 550745.0	Bi granite	GnBb	B	95	B		R	S	F	D	Primary
3085	C 1401400	8946098.0 550745.0	Bi granite	GnBb	B	90	B		R	S	F	D	Primary
3086	C 1401500	8946198.0 550745.0	Bi granite	GnBb	B	80	B		F	S	F	D	Primary
3087	C 1401600	8946298.0 550745.0	Bi granite	GnBb	B	85	B		R	S	M	D	Primary
3088	C 1401700	8946398.0 550745.0	Bi granite	GnBb	B	100	B		R	S	M	D	Primary
3089	C 1401800	8946498.0 550745.0	Bi granite	GnBb	B	75	B		R	S	M	D	Primary
3090	C 1401900	8946598.0 550745.0	Bi granite	GnBb	B	100	B		R	S	M	D	Primary
3091	C 1402000	8946698.0 550745.0	Bi granite	GnBb	B	85	B		M	S	M	D	Primary
3092	C 1402100	8946798.0 550745.0	Alluvium	Qa	B	90	LY		R	S	F	W	Primary
3093	C 1402200	8946898.0 550745.0	Alluvium	Qa	B	95	B		R	S	F	D	Primary
3094	C 1402300	8946998.0 550745.0	Alluvium	Qa	B	95	B		R	S	F	D	Primary
3095	C 1402400	8947098.0 550745.0	Bi granite	GnBb	B	90	B		R	S	F	D	Primary
3096	C 1402500	8947198.0 550745.0	Bi granite	GnBb	B	90	RB		R	S	F	D	Primary
3097	C 1402600	8947298.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	Primary
3098	C 1402700	8947398.0 550745.0	Bi granite	GnBb	B	65	RB		R	S	M	D	Primary
3099	C 1402800	8947498.0 550745.0	Bi granite	GnBb	B	80	RB		M	S	M	D	Primary
3100	C 1402900	8947598.0 550745.0	Bi granite	GnBb	B	45	RB		M	S	F	D	Primary
3101	C 1403000	8947698.0 550745.0	Bi granite	GnBb	B	95	RB		M	S	F	D	Primary
3102	C 1403100	8947798.0 550745.0	Bi granite	GnBb	B	90	B		F	S	F	D	Primary
3103	C 1403200	8947898.0 550745.0	Bi granite	GnBb	B	90	B		R	S	F	D	Primary
3104	C 1403300	8947998.0 550745.0	Bi granite	GnBb	B	95	RB		R	S	F	D	Primary
3105	C 1403400	8948098.0 550745.0	Bi granite	GnBb	B	90	RB		R	S	F	D	Primary
3106	C 1403500	8948198.0 550745.0	Bi granite	GnBb	B	95	RB		F	S	F	D	Primary
3107	C 1403600	8948298.0 550745.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
3108	C 1403700	8948398.0 550745.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
3109	C 1403800	8948498.0 550745.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
3110	C 1403900	8948598.0 550745.0	Bi granite	GnBb	B	85	RB		M	S	F	D	Primary
3111	C 1404000	8948698.0 550745.0	Bi granite	GnBb	B	95	RB		M	S	F	D	Primary
3112	C 1404100	8948798.0 550745.0	Bi granite	GnBb	B	95	DB		R	S	F	D	Primary
3113	C 1404200	8948898.0 550745.0	Alluvium	Qa	B	100	LY		R	S	F	D	Primary
3114	C 1404300	8948998.0 550745.0	Alluvium	Qa	B	90	W		R	S	F	W	Secondary
3115	C 1404400	8949098.0 550745.0	Bi granite	GnBb	B	100	B		R	S	F	D	Primary
3116	C 1404500	8949198.0 550745.0	Bi granite	GnBb	B	100	RB		R	S	F	D	Primary
3117	C 1404600	8949298.0 550745.0	Bi granite	GnBb	B	90	RB		R	S	F	D	Primary
3118	C 1404700	8949398.0 550745.0	Bi granite	GnBb	B	60	DB		R	S	F	D	Primary
3119	C 1404800	8949498.0 550745.0	Bi granite	GnBb	B	90	B		R	S	F	D	Primary
3120	C 1404900	8949598.0 550745.0	Bi granite	GnBb	B	85	B		F	S	F	D	Primary

1. G: Gray, many (M), few (F), rare or none (R); 2. S: Sand, silty (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, L: L1 A Layer, E: E1 A/B Layer, B: B Layer, C: C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S W	Rock Name	Geolo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
3121	C1405000	8943698.0 550745.0	Bi granite	Gn B b	B	95	RB		R	S	F	D	Primary
3122	C1405100	8949298.0 550745.0	Bi granite	Gn B b	B	85	B		M	S	M	D	Primary
3123	C1405200	8949898.0 550745.0	Bi granite	Gn B b	B	95	B		R	S	M	D	Primary
3124	C1405300	8949998.0 550745.0	Alluvium	Qa	B	70	W		R	S	F	D	Secondary
3125	C1405400	8950098.0 550745.0	Bi granite	Gn B b	B	60	RB		R	S	F	D	Secondary
3126	C1405500	8950198.0 550745.0	Bi granite	Gn B b	B	100	YB		R	S	M	D	Primary
3127	C1405600	8950298.0 550745.0	Bi granite	Gn B b	B	90	RB		F	S	M	D	Primary
3128	C1405700	8950398.0 550745.0	Bi granite	Gn B b	B	85	B		F	S	F	D	Primary
3129	C1405800	8950498.0 550745.0	Bi granite	Gn B b	B	100	B		R	C	F	D	Secondary
3130	C1405900	8950598.0 550745.0	Bi granite	Gn B b	B	100	B		R	C	F	D	Secondary
3131	C1406000	8950698.0 550745.0	Bi granite	Gn B b	B	100	LB/RB		R	C	F	D	Secondary
3132	C1406100	8950798.0 550745.0	Bi granite	Gn B b	B	80	B		R	C	F	D	Secondary
3133	C1406200	8950898.0 550745.0	Bi granite	Gn B b	B	60	B		R	C	F	D	Secondary
3134	C1406300	8950998.0 550745.0	Bi granite	Gn B b	B	70	B		R	C	F	D	Secondary
3135	C1406400	8951098.0 550745.0	Bi granite	Gn B b	B	100	B		R	C	F	D	Secondary
3136	C1406500	8951198.0 550745.0	Bi granite	Gn B b	B	100	B		R	C	F	D	Secondary
3137	C1406600	8951298.0 550745.0	Bi granite	Gn B b	B	80	LB		R	C	F	D	Secondary
3138	C1406700	8951398.0 550745.0	Bi granite	Gn B b	B	100	LG		F	S	F	D	(Garimpo)
3139	C1406800	8951498.0 550745.0	Bi granite	Gn B b	B	90	LB		R	C	F	D	Secondary
3140	C1406900	8951598.0 550745.0	Bi granite	Gn B b	B	100	B		R	C	F	D	Secondary
3141	C1407000	8951698.0 550745.0	Bi granite	Gn B b	B	90	LB		R	C	F	D	Secondary
3142	C1407100	8951798.0 550745.0	Bi granite	Gn B b	B	90	B		R	C	F	D	Secondary
3143	C1407200	8951898.0 550745.0	Bi granite	Gn B b	B	60	B		R	C	F	D	Secondary
3144	C1407300	8951998.0 550745.0	Alluvium	Qa	B	80	RB		R	C	M	D	Secondary
3145	C1407400	8952098.0 550745.0	Alluvium	Qa	B	100	G		R	S	M	D	Secondary
3146	C1407500	8952198.0 550745.0	Stream sediments	Qa	B	100	LBG		M	S	F	D	Secondary
3147	C1407600	8952298.0 550745.0	Tail sediments	Qa	B	100	LG		R	C	F	W	(Garimpo)
3148	C1407700	8952398.0 550745.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
3149	C1407800	8952498.0 550745.0	Tail sediments	Qa	B	100	LG		M	S	F	D	(Garimpo)
3150	C1407900	8952598.0 550745.0	Tail sediments	Qa	B	100	LG		F	S	F	D	(Garimpo)
3151	C1408000	8952698.0 550745.0	Tail sediments	Qa	B	100	LB		M	S	F	D	(Garimpo)
3152	C1408100	8952798.0 550745.0	Tail sediments	Qa	B	100	LG/B		F	C	F	D	(Garimpo)
3153	C1408200	8952898.0 550745.0	Tail sediments	Qa	B	100	LB		F	S	F	D	(Garimpo)
3154	C1408300	8952998.0 550745.0	Tail sediments	Qa	B	100	OB		R	C	F	D	Secondary
3155	C1408400	8953098.0 550745.0	Alluvium ?	Qa	B	100	OB		R	C	F	D	Secondary
3156	C1408500	8953198.0 550745.0	Alluvium ?	Qa	B	100	OB		R	C	F	D	Secondary
3157	C1408600	8953298.0 550745.0	Stream sediments	Qa	B	100	LG		M	S	F	D	Secondary
3158	C1408700	8953398.0 550745.0	Alluvium	Qa	B	100	LB		R	S	M	D	Secondary
3159	C1408800	8953498.0 550745.0	Bi granite	Gn B b	B	100	RB		M	C	F	D	Primary
3160	C1408900	8953598.0 550745.0	Bi granite	Gn B b	B	100	LB		F	C	F	D	Secondary
3161	C1409000	8953698.0 550745.0	Bi granite	Gn B b	B	100	YB/RB		R	S	M	D	Secondary
3162	C1409100	8953798.0 550745.0	Bi granite	Gn B b	B	100	LB		R	S	M	D	Secondary
3163	C1409200	8953898.0 550745.0	Alluvium	Qa	B	100	WG		F	S	F	W	Secondary
3164	C1409300	8953998.0 550745.0	Quartzite	Puis	B	100	B/YB		F	S	F	D	Secondary
3165	C1409400	8954098.0 550745.0	Quartzite	Puis	B	100	LB		F	C	F	D	Secondary
3166	C1409500	8954198.0 550745.0	Alluvium	Qa	B	100	LB		R	C	F	D	Secondary
3167	C1409600	8954298.0 550745.0	Alluvium	Qa	B	100	LB		R	C	F	D	Secondary
3168	C1409700	8954398.0 550745.0	Alluvium	Qa	B	100	LB		R	C	F	D	Secondary
3169	C1409800	8954498.0 550745.0	Alluvium	Qa	B	100	LB		R	C	F	D	Secondary
3170	C1409900	8954598.0 550745.0	Alluvium	Qa	B	100	LB		R	C	F	D	Secondary
3171	C1410000	8954698.0 550745.0	Quartzite	Puis	B	100	LB		M	S	S	D	Secondary
3172	C1500000	8944698.0 551945.0	Bi granite	Gn B b	B	70	B		R	C	F	D	(Fazenda)
3173	C1500100	8944798.0 551945.0	Bi granite	Gn B b	B	70	B		R	C	F	D	(Fazenda)
3174	C1500200	8944898.0 551945.0	Bi granite	Gn B b	B	90	B		R	C	F	D	(Fazenda)
3175	C1500300	8944998.0 551945.0	Bi granite	Gn B b	B	90	B		R	C	F	D	(Fazenda)
3176	C1500400	8945098.0 551945.0	Bi granite	Gn B b	B	90	B		R	C	F	D	(Fazenda)
3177	C1500500	8945198.0 551945.0	Bi granite	Gn B b	B	80	B		R	C	F	D	(Fazenda)
3178	C1500600	8945298.0 551945.0	Gabbro	Ob	B	80	YB		R	C	F	D	(Fazenda)
3179	C1500700	8945398.0 551945.0	Alluvium ?	Qa	B	80	YB		R	C	F	D	(Fazenda)
3180	C1500800	8945498.0 551945.0	Alluvium	Qa	B	90	YB		R	C	F	D	(Fazenda)

*1 Grain many (M), few (F), rare or none (R); *2 Grain size: sandy (S), clay (C); *3 Topography: steep (S), moderate (M), flat (F); *4 Humidity: dry (O), 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

Sr. No.	Sample No.	Coordinates		Rock Name	Soil Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
3181	C 1500000	8945298.0	551945.0	Granite	Gn1b	B	70	YR		R	C	F	D	(Fazenda)
3182	C 1501000	8945699.0	551945.0	Granite	Gn1b	B	90	YR		R	C	F	D	(Fazenda)
3183	C 1501100	8945298.0	551945.0	Granite	Gn1b	B	80	B		R	C	F	D	(Fazenda)
3184	C 1501200	8945898.0	551945.0	Granite	Gn1b	B	80	B		R	C	F	D	(Field)
3185	C 1501300	8945898.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	(Field)
3186	C 1501400	8946098.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	(Grass Field)
3187	C 1501500	8946198.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	(Grass field)
3188	C 1501600	8946298.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	(Grass field)
3189	C 1501700	8946398.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	(Grass field)
3190	C 1501800	8946498.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	(Grass field)
3191	C 1501900	8946598.0	551945.0	Aluminum	Oa	B	100	YR		R	C	F	D	(Grass field)
3192	C 1502000	8946698.0	551945.0	Granite	Gn1b	B	80	YR		R	C	F	D	Secondary
3193	C 1502100	8946798.0	551945.0	Granite	Gn1b	B	40	YR		F	C	F	D	Secondary
3194	C 1502200	8946898.0	551945.0	Granite	Gn1b	B	60	YR		R	C	F	D	Secondary
3195	C 1502300	8946998.0	551945.0	Granite	Gn1b	B	80	B		R	C	F	D	Secondary
3196	C 1502400	8947098.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3197	C 1502500	8947198.0	551945.0	Granite	Gn1b	B	90	B		R	C	F	D	Secondary
3198	C 1502600	8947298.0	551945.0	Granite	Gn1b	B	90	B		R	C	F	D	Secondary
3199	C 1502700	8947398.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3200	C 1502800	8947498.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3201	C 1502900	8947598.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3202	C 1503000	8947698.0	551945.0	Granite	Gn1b	B	90	B		R	C	F	D	Secondary
3203	C 1503100	8947798.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3204	C 1503200	8947898.0	551945.0	Aluminum	Oa	B	100	B		R	C	F	D	Secondary
3205	C 1503300	8947998.0	551945.0	Aluminum	Oa	B	100	OB		R	C	F	D	Secondary
3206	C 1503400	8948098.0	551945.0	Aluminum	Oa	B	100	RB		R	C	F	D	Secondary
3207	C 1503500	8948198.0	551945.0	Granite	Gn1b	B	60	B		R	C	F	D	Secondary
3208	C 1503600	8948298.0	551945.0	Granite	Gn1b	B	60	B		R	C	F	D	Secondary
3209	C 1503700	8948398.0	551945.0	Granite	Gn1b	B	60	B		R	C	F	D	Secondary
3210	C 1503800	8948498.0	551945.0	Granite	Gn1b	B	60	B		R	C	S	D	Secondary
3211	C 1503900	8948598.0	551945.0	Granite	Gn1b	B	60	B		R	C	F	D	Secondary
3212	C 1504000	8948698.0	551945.0	Granite	Gn1b	B	60	RB		R	C	F	D	Secondary
3213	C 1504100	8948798.0	551945.0	Granite	Gn1b	B	80	OR		R	C	F	D	Primary
3214	C 1504200	8948898.0	551945.0	Granite	Gn1b	B	70	OR		F	C	F	D	Primary
3215	C 1504300	8948998.0	551945.0	Granite	Gn1b	B	70	YR		M	C	F	D	Primary
3216	C 1504400	8949098.0	551945.0	Granite	Gn1b	B	80	Y2R		M	C	F	D	Primary
3217	C 1504500	8949198.0	551945.0	Granite	Gn1b	B	75	YR		R	C	F	D	Primary
3218	C 1504600	8949298.0	551945.0	Granite	Gn1b	B	70	R		R	C	M	D	Primary
3219	C 1504700	8949398.0	551945.0	Granite	Gn1b	B	80	YR		M	C	S	D	Primary
3220	C 1504800	8949498.0	551945.0	Granite	Gn1b	B	80	R		M	C	M	D	Primary
3221	C 1504900	8949598.0	551945.0	Granite	Gn1b	B	60	R		F	C	S	D	Primary
3222	C 1505000	8949698.0	551945.0	Granite	Gn1b	B	75	YR		M	C	M	D	Primary
3223	C 1505100	8949798.0	551945.0	Granite	Gn1b	B	60	YR		M	C	M	D	Primary
3224	C 1505200	8949898.0	551945.0	Granite	Gn1b	B	80	R		M	C	M	D	Primary
3225	C 1505300	8949998.0	551945.0	Granite	Gn1b	B	70	RB		R	C	F	D	Secondary
3226	C 1505400	8950098.0	551945.0	Granite	Gn1b	B	60	YR		R	C	F	D	Secondary
3227	C 1505500	8950198.0	551945.0	Granite	Gn1b	B	80	B		F	C	F	D	Secondary
3228	C 1505600	8950298.0	551945.0	Granite	Gn1b	B	90	YR		F	C	F	D	Secondary
3229	C 1505700	8950398.0	551945.0	Granite	Gn1b	B	90	YR		F	C	F	D	Secondary
3230	C 1505800	8950498.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3231	C 1505900	8950598.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3232	C 1506000	8950698.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3233	C 1506100	8950798.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3234	C 1506200	8950898.0	551945.0	Granite	Gn1b	B	80	B		R	C	F	D	Secondary
3235	C 1506300	8950998.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3236	C 1506400	8951098.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3237	C 1506500	8951198.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3238	C 1506600	8951298.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3239	C 1506700	8951398.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary
3240	C 1506800	8951498.0	551945.0	Granite	Gn1b	B	100	B		R	C	F	D	Secondary

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

1. A layer, 2. E, E A, B layer, 3. B layer, 4. 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											
3241	C1506900	8951598.0	551945.0	Bi granite	GnIIB	B	100	B	█	R	C	F	O	Secondary
3242	C1507000	8951698.0	551945.0	Bi granite	GnIIB	B	100	B	█	R	C	F	D	Secondary
3243	C1507100	8951798.0	551945.0	Bi granite	GnIIB	B	90	RB	█	R	C	F	D	Primary
3244	C1507200	8951898.0	551945.0	Bi granite	GnIIB	B	100	RB	█	F	C	F	D	Secondary
3245	C1507300	8951998.0	551945.0	Bi granite	GnIIB	B	100	RB	█	R	C	F	D	Primary
3246	C1507400	8952098.0	551945.0	Bi granite	GnIIB	B	100	YB	█	R	C	F	D	Secondary
3247	C1507500	8952198.0	551945.0	Bi granite	GnIIB	B	100	RB	█	R	C	F	D	Secondary
3248	C1507600	8952298.0	551945.0	Bi granite	GnIIB	B	70	RB	█	R	C	F	D	Secondary
3249	C1507700	8952398.0	551945.0	Bi granite	GnIIB	B	100	LRB	█	R	C	F	D	Primary
3250	C1507800	8952498.0	551945.0	Bi granite	GnIIB	B	90	RB	█	R	C	F	D	Primary
3251	C1507900	8952598.0	551945.0	Bi granite	GnIIB	B	100	RB	█	R	C	F	D	Primary
3252	C1508000	8952698.0	551945.0	Bi granite	GnIIB	B	100	RB	█	R	C	F	D	Primary
3253	C1508100	8952798.0	551945.0	Bi granite	GnIIB	B	100	RB	█	R	C	F	D	Primary
3254	C1508200	8952898.0	551945.0	Bi granite	GnIIB	B	90	LRB	█	R	C	F	D	Primary
3255	C1508300	8952998.0	551945.0	Bi granite	GnIIB	B	100	R	█	R	C	F	D	Primary
3256	C1508400	8953098.0	551945.0	Bi granite	GnIIB	B	90	DRB	█	R	C	F	D	Primary
3257	C1508500	8953198.0	551945.0	Bi granite	GnIIB	B	90	DRB	█	R	C	F	D	Primary
3258	C1508600	8953298.0	551945.0	Bi granite	GnIIB	B	100	B	█	F	S	F	D	Secondary
3259	C1508700	8953398.0	551945.0	Bi granite	GnIIB	B	100	B	█	R	S	F	D	Secondary
3260	C1508800	8953498.0	551945.0	Bi granite	GnIIB	B	100	LB	█	M	S	F	D	Secondary
3261	C1508900	8953598.0	551945.0	Bi granite	GnIIB	B	100	LB	█	F	S	F	D	Secondary
3262	C1509000	8953698.0	551945.0		Oa	B	100	LB	█	F	C	M	D	Secondary
3263	C1509100	8953798.0	551945.0		Oa	B	100	LB	█	F	C	F	D	Secondary
3264	C1509200	8953898.0	551945.0		Oa	B	100	YB/LB	█	M	S	F	W	Secondary
3265	C1509300	8953998.0	551945.0		Oa	B	100	G	█	M	S	F	W	Secondary
3266	C1509400	8954098.0	551945.0		Oa	B	100	LB	█	M	S	F	W	Secondary
3267	C1509500	8954198.0	551945.0	Alluvium	Oa	B	100	G	█	M	S	F	W	Secondary
3268	C1509600	8954298.0	551945.0	Alluvium	Oa	B	100	LB	█	M	S	M	D	Secondary
3269	C1509700	8954398.0	551945.0	Bi granite	GnIIB	B	100	LB	█	M	S	M	D	Secondary
3270	C1509800	8954498.0	551945.0	Bi granite	GnIIB	B	100	LB	█	M	S	M	D	Secondary
3271	C1509900	8954598.0	551945.0	Bi granite	GnIIB	B	100	LB	█	R	S	M	D	Secondary
3272	C1510000	8954698.0	551945.0	Bi granite	GnIIB	B	100	RB	█	R	S	M	D	Secondary
3273	C1600000	8944698.0	553145.0	Bi granite	GnIIB	B	60	R	█	M	S	M	D	(Fazenda)
3274	C1600100	8944798.0	553145.0	Bi granite	GnIIB	B	60	R	█	M	S	M	D	(Fazenda)
3275	C1600200	8944898.0	553145.0	Bi granite	GnIIB	B	70	R	█	R	S	M	D	(Fazenda)
3276	C1600300	8944998.0	553145.0	Bi granite	GnIIB	B	80	R	█	R	S	F	D	(Fazenda)
3277	C1600400	8945098.0	553145.0	Bi granite	GnIIB	B	70	R	█	R	S	M	D	(Fazenda)
3278	C1600500	8945198.0	553145.0	Bi granite	GnIIB	B	80	RB	█	F	S	M	D	(Fazenda)
3279	C1600600	8945298.0	553145.0	Bi granite	GnIIB	B	100	YB	█	R	S	M	D	(Fazenda)
3280	C1600700	8945398.0	553145.0	Alluvium	Oa	B	80	R	█	R	S	M	D	(Fazenda)
3281	C1600800	8945498.0	553145.0	Bi granite	GnIIB	B	70	R	█	F	S	M	D	(Fazenda)
3282	C1600900	8945598.0	553145.0	Bi granite	GnIIB	B	80	R	█	R	S	F	D	(Fazenda)
3283	C1601000	8945698.0	553145.0	Bi granite	GnIIB	B	70	R	█	R	S	F	D	(Fazenda)
3284	C1601100	8945798.0	553145.0	Bi granite	GnIIB	B	80	R	█	R	S	F	D	(Fazenda)
3285	C1601200	8945898.0	553145.0	Bi granite	GnIIB	B	90	YB	█	R	S	F	D	(Fazenda)
3286	C1601300	8945998.0	553145.0	Bi granite	GnIIB	B	90	R	█	R	S	M	D	Primary
3287	C1601400	8946098.0	553145.0	Bi granite	GnIIB	B	100	RB	█	R	S	M	D	Primary
3288	C1601500	8946198.0	553145.0	Bi granite	GnIIB	B	80	RB	█	R	S	M	D	Primary
3289	C1601600	8946298.0	553145.0	Bi granite	GnIIB	B	90	RB	█	F	S	M	D	Primary
3290	C1601700	8946398.0	553145.0	Alluvium	Oa	B	100	G	█	F	S	M	W	Primary
3291	C1601800	8946498.0	553145.0	Bi granite	GnIIB	B	90	R	█	F	S	M	D	Primary
3292	C1601900	8946598.0	553145.0	Bi granite	GnIIB	B	80	R	█	F	S	M	D	Primary
3293	C1602000	8946698.0	553145.0	Bi granite	GnIIB	B	90	R	█	R	S	M	D	Primary
3294	C1602100	8946798.0	553145.0	Bi granite	GnIIB	B	80	R	█	R	S	S	D	Primary
3295	C1602200	8946898.0	553145.0	Bi granite	GnIIB	B	80	R	█	M	S	M	D	Primary
3296	C1602300	8946998.0	553145.0	Bi granite	GnIIB	B	90	R	█	M	S	F	D	Primary
3297	C1602400	8947098.0	553145.0	Bi granite	GnIIB	B	80	R	█	F	S	F	D	Primary
3298	C1602500	8947198.0	553145.0	Bi granite	GnIIB	B	80	R	█	F	S	F	D	Primary
3299	C1602600	8947298.0	553145.0	Bi granite	GnIIB	B	80	R	█	R	S	F	D	Primary
3300	C1602700	8947398.0	553145.0	Bi granite	GnIIB	B	80	R	█	R	S	F	D	Primary

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

Sample List for Soil Geochemistry

Ser No.	Sample No.	Coordinates		Rock Name	Geolo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation	
		S	W						G	S	T	H		
3301	C 1602800	8347498.0	553145.0	Granite	Gn B b	B	80	R					M S F D	Primary
3302	C 1602890	8347598.0	553145.0	Granite	Gn B b	B	80	R					M S F D	Primary
3303	C 1603090	8347698.0	553145.0	Granite	Gn B b	B	80	Y					M S M D	Secondary
3304	C 1603100	8347798.0	553145.0	Alluvium	Qa	B	100	YG					R S M D	Secondary
3305	C 1603200	8347898.0	553145.0	Granite	Gn B b	B	80	R					R S M D	Primary
3306	C 1603300	8347998.0	553145.0	Granite	Gn B b	B	80	R					R S M D	Primary
3307	C 1603400	8348098.0	553145.0	Granite	Gn B b	B	80	R					R S M D	Primary
3308	C 1603500	8348198.0	553145.0	Granite	Gn B b	B	80	R					M C F D	Primary
3309	C 1603600	8348298.0	553145.0	Granite	Gn B b	B	90	R					R C F low	Primary
3310	C 1603700	8348398.0	553145.0	Granite	Gn B b	B	90	R					R C F low	Primary
3311	C 1603800	8348498.0	553145.0	Granite	Gn B b	B	90	R					R C F low	Primary
3312	C 1603900	8348598.0	553145.0	Granite	Gn B b	B	100	R					R C F low	Primary
3313	C 1604000	8348698.0	553145.0	Granite	Gn B b	B	100	R					R C F D	Primary
3314	C 1604100	8348798.0	553145.0	Granite	Gn B b	B	100	R					R C F W	Primary
3315	C 1604200	8348898.0	553145.0	Granite	Gn B b	B	100	LR					R C F D	Primary
3316	C 1604300	8348998.0	553145.0	Granite	Gn B b	B	80	LR					M C F D	Primary
3317	C 1604400	8349098.0	553145.0	Granite	Gn B b	B	80	YR					M C F D	Primary
3318	C 1604500	8349198.0	553145.0	Granite	Gn B b	B	80	YR					M C F D	Primary
3319	C 1604600	8349298.0	553145.0	Granite	Gn B b	B	80	YR					M C F D	Primary
3320	C 1604700	8349398.0	553145.0	Alluvium	Qa	B	90	Y					R C F D	Primary
3321	C 1604800	8349498.0	553145.0	Granite	Gn B b	B	90	R					R C F D	Primary
3322	C 1604900	8349598.0	553145.0	Granite	Gn B b	B	90	R					R C F D	Primary
3323	C 1605000	8349698.0	553145.0	Granite	Gn B b	B	90	R					R C F D	Primary
3324	C 1605100	8349798.0	553145.0	Granite	Gn B b	B	100	YR					R C F D	Primary
3325	C 1605200	8349898.0	553145.0	Granite	Gn B b	B	90	R					R C F D	Primary
3326	C 1605300	8349998.0	553145.0	Granite	Gn B b	B	80	R					R C F D	Primary
3327	C 1605400	8350098.0	553145.0	Granite	Gn B b	B	100	R					M C F D	Primary
3328	C 1605500	8350198.0	553145.0	Granite	Gn B b	B	80	R					F C F D	Primary
3329	C 1605600	8350298.0	553145.0	Granite	Gn B b	B	80	Y					M C F D	Primary
3330	C 1605700	8350398.0	553145.0	Granite	Gn B b	B	90	Y					M C F W	Primary
3331	C 1605800	8350498.0	553145.0	Granite	Gn B b	B	60	YR					R C F W	Primary
3332	C 1605900	8350598.0	553145.0	Granite	Gn B b	B	80	R					M C F W	Primary
3333	C 1606000	8350698.0	553145.0	Alluvium	Qa	B	90	YB					F C M W	Primary
3334	C 1606100	8350798.0	553145.0	Granite	Gn B b	B	40	R					R C F W	Primary
3335	C 1606200	8350898.0	553145.0	Granite	Gn B b	B	70	R					R C F D	Primary
3336	C 1606300	8350998.0	553145.0	Granite	Gn B b	B	60	R					M C F D	Primary
3337	C 1606400	8351098.0	553145.0	Granite	Gn B b	B	80	R					M C F D	Primary
3338	C 1606500	8351198.0	553145.0	Granite	Gn B b	B	100	DR					R C F D	Primary
3339	C 1606600	8351298.0	553145.0	Granite	Gn B b	B	100	R					M C F D	Primary
3340	C 1606700	8351398.0	553145.0	Granite	Gn B b	B	70	YR					M C F W	Primary
3341	C 1606800	8351498.0	553145.0	Granite	Gn B b	B	70	YR					M C F W	Primary
3342	C 1606900	8351598.0	553145.0	Granite	Gn B b	B	80	YR					M C F W	Primary
3343	C 1607000	8351698.0	553145.0	Granite	Gn B b	B	90	R					R C F D	Primary
3344	C 1607100	8351798.0	553145.0	Granite	Gn B b	B	90	DR					R C F W	Primary
3345	C 1607200	8351898.0	553145.0	Granite	Gn B b	B	90	R					R C F D	Primary
3346	C 1607300	8351998.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3347	C 1607400	8352098.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3348	C 1607500	8352198.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3349	C 1607600	8352298.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3350	C 1607700	8352398.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3351	C 1607800	8352498.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3352	C 1607900	8352598.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3353	C 1608000	8352698.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3354	C 1608100	8352798.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3355	C 1608200	8352898.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3356	C 1608300	8352998.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3357	C 1608400	8353098.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3358	C 1608500	8353198.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3359	C 1608600	8353298.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary
3360	C 1608700	8353398.0	553145.0	Granite	Gn B b	B	100	R					R S F D	Primary

* 1. Gray (G), 2. Yellow (Y), 3. Red (R), 4. Orange (O), 5. Pink (P), 6. Brown (B), 7. Black (N), 8. Green (Gr), 9. Blue (Bl), 10. Purple (Pr), 11. Grey (G), 12. Gray (G), 13. Sand (S), 14. Clay (C), 15. Topography: steep (S), moderate (M), flat (F) * 16. Humidity: dry (D), wet (W), B
bc:cm, G:gy, R:red, Y:yellow, W:white, L:light, D:dark * 17. A:Layer, B:B Layer, C:C Layer, D:D Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geol. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
		S	W											
3361	C 1608800	8953498.0	553145.0	Granite	Gnlb	B	100	R		R	sc	F	D	Primary
3362	C 1608900	8953598.0	553145.0	Granite	Gnlb	B	100	R		R	sc	F	D	Primary
3363	C 1609000	8953698.0	553145.0	Granite	Gnlb	B	100	R		R	sc	F	D	Primary
3364	C 1609100	8953798.0	553145.0	Granite	Gnlb	B	90	B		R	C	F	D	Primary
3365	C 1609200	8953898.0	553145.0	Granite	Gnlb	B	100	B		R	C	F	D	Primary
3366	C 1609300	8953998.0	553145.0	Granite	Gnlb	B	100	B		R	C	F	D	Primary
3367	C 1609400	8954098.0	553145.0	Granite	Gnlb	B	100	B		R	C	F	D	Primary
3368	C 1609500	8954198.0	553145.0	Alluvium	Qa	B	50	B		R	C	F	D	Primary
3369	C 1609600	8954298.0	553145.0	Alluvium	Qa	B	70	B		R	C	F	D	Primary
3370	C 1609700	8954398.0	553145.0	Alluvium	Qa	B	50	LB		R	C	F	D	Primary
3371	C 1609800	8954498.0	553145.0	Alluvium	Qa	B	50	R		R	C	M	D	Primary
3372	C 1609900	8954598.0	553145.0	Alluvium	Qa	B	100	RB		R	C	F	D	Primary
3373	C 1610000	8954698.0	553145.0	Alluvium	Qa	B	70	B		R	C	F	D	Primary
3374	C 1700100	8944698.0	554345.0	Granite	Gnlb	B	100	RB		R	C	M	D	(Fazenda)
3375	C 1700200	8944798.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	(Fazenda)
3376	C 1700300	8944898.0	554345.0	Granite	Gnlb	B	100	LB		R	C	F	D	(Fazenda)
3377	C 1700400	8944998.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	(Fazenda)
3378	C 1700500	8945098.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	(Fazenda)
3379	C 1700600	8945198.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	(Fazenda)
3380	C 1700700	8945298.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	(Fazenda)
3381	C 1700800	8945398.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	(Fazenda)
3382	C 1700900	8945498.0	554345.0	Granite	Gnlb	B	100	LB		R	C	F	D	Secondary
3383	C 1701000	8945598.0	554345.0	Stream sediments	Qa	B	100	LG/B		R	sc	F	D	Primary
3384	C 1701100	8945698.0	554345.0	Granite	Gnlb	B	100	YB/R		R	C	F	D	Primary
3385	C 1701200	8945798.0	554345.0	Granite	Gnlb	B	100	YB/R		R	C	M	D	Secondary
3386	C 1701300	8945898.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	Primary
3387	C 1701400	8945998.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	Secondary
3388	C 1701500	8946098.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	Secondary
3389	C 1701600	8946198.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	Secondary
3390	C 1701700	8946298.0	554345.0	Granite	Gnlb	B	100	RB		R	C	F	D	Secondary
3391	C 1701800	8946398.0	554345.0	Granite	Gnlb	B	100	R		M	S	F	D	Primary
3392	C 1701900	8946498.0	554345.0	Granite	Gnlb	B	100	R		R	S	M	D	Primary
3393	C 1702000	8946598.0	554345.0	Granite	Gnlb	B	90	AB		R	S	M	D	Primary
3394	C 1702100	8946698.0	554345.0	Granite	Gnlb	B	80	Y		R	S	M	D	Primary
3395	C 1702200	8946798.0	554345.0	Granite	Gnlb	B	100	DB		R	sc	M	D	Primary
3396	C 1702300	8946898.0	554345.0	Granite	Gnlb	B	80	R		R	sc	M	D	Primary
3397	C 1702400	8946998.0	554345.0	Granite	Gnlb	B	90	R		R	sc	F	D	Primary
3398	C 1702500	8947098.0	554345.0	Granite	Gnlb	B	80	R		R	sc	F	D	Primary
3399	C 1702600	8947198.0	554345.0	Granite	Gnlb	B	100	YB		M	S	F	D	Primary
3400	C 1702700	8947298.0	554345.0	Granite	Gnlb	B	100	YB		M	S	F	D	Primary
3401	C 1702800	8947398.0	554345.0	Granite	Gnlb	B	90	YB		R	S	F	D	Primary
3402	C 1702900	8947498.0	554345.0	Granite	Gnlb	B	100	R		M	S	F	D	Primary
3403	C 1703000	8947598.0	554345.0	Granite	Gnlb	B	100	RB		R	S	F	D	Primary
3404	C 1703100	8947698.0	554345.0	Granite	Gnlb	B	90	GB		R	F	F	W	Primary
3405	C 1703200	8947798.0	554345.0	Granite	Gnlb	B	80	YB		M	F	F	W	Primary
3406	C 1703300	8947898.0	554345.0	Granite	Gnlb	B	100	YB		R	F	F	W	Primary
3407	C 1703400	8947998.0	554345.0	Granite	Gnlb	B	80	YB		R	F	F	W	Primary
3408	C 1703500	8948098.0	554345.0	Granite	Gnlb	B	80	YG		R	M	M	D	Primary
3409	C 1703600	8948198.0	554345.0	Granite	Gnlb	B	80	B		R	M	M	D	Primary
3410	C 1703700	8948298.0	554345.0	Granite	Gnlb	B	80	YB		R	F	F	D	Primary
3411	C 1703800	8948398.0	554345.0	Granite	Gnlb	B	80	RB		R	M	M	D	Primary
3412	C 1703900	8948498.0	554345.0	Granite	Gnlb	B	80	YB		R	F	F	D	Primary
3413	C 1704000	8948598.0	554345.0	Granite	Gnlb	B	70	YB		R	F	F	D	Primary
3414	C 1704100	8948698.0	554345.0	Granite	Gnlb	B	70	RB		R	M	M	D	Primary
3415	C 1704200	8948798.0	554345.0	Granite	Gnlb	B	75	B		R	M	M	D	Primary
3416	C 1704300	8948898.0	554345.0	Granite	Gnlb	B	80	B		R	M	M	D	Primary
3417	C 1704400	8948998.0	554345.0	Granite	Gnlb	B	60	B		R	M	M	D	Secondary
3418	C 1704500	8949098.0	554345.0	Granite	Gnlb	B	70	YB		R	M	M	D	Primary
3419	C 1704600	8949198.0	554345.0	Granite	Gnlb	B	50	B		R	M	M	D	Primary
3420	C 1704700	8949298.0	554345.0	Granite	Gnlb	B	70	B		R	M	M	D	Primary

* 1 Gravel (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, C light, D dark; - A Layer, - B/B Layer, - B Layer, - C Layer.

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates S W	Rock Name	Geolo Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)	G	S	T	H	Vegetation
3421	C1704700	8348388.0 554345.0	Bi granite	Gr#b	B	70	RB		M	F	F	D	Primary
3422	C1704800	8348498.0 554345.0	Bi granite	Gr#b	B	70	YB		R	M	M	D	Primary
3423	C1704900	8348598.0 554345.0	Bi granite	Gr#b	B	70	YB		F	F	F	D	Primary
3424	C1705000	8348698.0 554345.0	Bi granite	Gr#b	B	80	YB		F	S	M	D	Primary
3425	C1705100	8348798.0 554345.0	Bi granite	Gr#b	B	60	YB		M	S	M	D	Primary
3426	C1705200	8348898.0 554345.0	Bi granite	Gr#b	B	70	YB		M	S	F	D	Primary
3427	C1705300	8348998.0 554345.0	Alluvial	Ca	B	100	GW		M	S	F	W	Secondary
3428	C1705400	8350098.0 554345.0	Alluvial	Ca	B	100	W		M	S	F	W	Secondary
3429	C1705500	8350198.0 554345.0	Alluvial	Ca	B	100	W		M	S	F	W	Secondary
3430	C1705600	8350298.0 554345.0	Alluvial	Ca	B	100	W		M	S	F	W	Secondary
3431	C1705700	8350398.0 554345.0	Alluvial	Ca	B	80	B		F	S	M	D	Primary
3432	C1705800	8350498.0 554345.0	Alluvial	Ca	B	65	B		R	S	F	D	Primary
3433	C1705900	8350598.0 554345.0	Bi granite	Gr#b	B	70	YB		R	S	F	D	Primary
3434	C1706000	8350698.0 554345.0	Bi granite	Gr#b	B	70	B		F	S	F	D	Primary
3435	C1706100	8350798.0 554345.0	Bi granite	Gr#b	B	100	Y		F	S	M	D	Primary
3436	C1706200	8350898.0 554345.0	Bi granite	Gr#b	B	90	R		F	S	M	D	Primary
3437	C1706300	8350998.0 554345.0	Bi granite	Gr#b	B	100	YB		F	S	M	D	Primary
3438	C1706400	8351098.0 554345.0	Bi granite	Gr#b	B	80	YB		F	S	M	D	Primary
3439	C1706500	8351198.0 554345.0	Bi granite	Gr#b	B	80	RB		M	S	M	D	Primary
3440	C1706600	8351298.0 554345.0	Granite/Alluvium	Ca	B	90	YR		R	S	F	D	Primary
3441	C1706700	8351398.0 554345.0	Granite/Alluvium	Ca	B	90	YR		M	S	F	D	Primary
3442	C1706800	8351498.0 554345.0	Granite/Alluvium	Ca	B	80	G		R	S	F	D	Primary
3443	C1706900	8351598.0 554345.0	Granite/Alluvium	Ca	B	80	G		F	S	F	D	Primary
3444	C1707000	8351698.0 554345.0	Granite/Alluvium	Ca	B	90	G		R	S	H	D	Primary
3445	C1707100	8351798.0 554345.0	Bi granite	Gr#b	B	80	YR		R	S	M	D	Primary
3446	C1707200	8351898.0 554345.0	Bi granite	Gr#b	B	90	Y		R	S	F	D	Primary
3447	C1707300	8351998.0 554345.0	Bi granite	Gr#b	B	100	R		R	S	F	D	Primary
3448	C1707400	8352098.0 554345.0	Bi granite	Gr#b	B	100	R		R	S	F	D	Primary
3449	C1707500	8352198.0 554345.0	Bi granite	Gr#b	B	100	R		R	S	F	D	Primary
3450	C1707600	8352298.0 554345.0	Bi granite	Gr#b	B	100	B		R	S	F	D	Primary
3451	C1707700	8352398.0 554345.0	Bi granite	Gr#b	B	95	B		R	S	F	D	Primary
3452	C1707800	8352498.0 554345.0	Bi granite	Gr#b	B	95	B		R	S	F	D	Primary
3453	C1707900	8352598.0 554345.0	Bi granite	Gr#b	B	100	B		R	S	F	D	Primary
3454	C1708000	8352698.0 554345.0	Bi granite	Gr#b	B	100	B		A	S	F	D	Primary
3455	C1708100	8352798.0 554345.0	Bi granite	Gr#b	B	95	B		A	S	F	D	Primary
3456	C1708200	8352898.0 554345.0	Bi granite	Gr#b	B	95	YB		R	S	F	D	Primary
3457	C1708300	8352998.0 554345.0	Bi granite	Gr#b	B	100	B		R	S	F	D	Primary
3458	C1708400	8353098.0 554345.0	Bi granite	Gr#b	B	90	B		R	S	F	D	Primary
3459	C1708500	8353198.0 554345.0	Bi granite	Gr#b	B	90	B		R	S	F	D	Primary
3460	C1708600	8353298.0 554345.0	Bi granite	Gr#b	B	90	B		R	S	F	D	Primary
3461	C1708700	8353398.0 554345.0	Bi granite	Gr#b	B	60	B		R	S	F	D	Primary
3462	C1708800	8353498.0 554345.0	Bi granite	Gr#b	B	90	B		R	S	F	D	Primary
3463	C1708900	8353598.0 554345.0	Bi granite	Gr#b	B	100	YB		R	C	F	W	Primary
3464	C1709000	8353698.0 554345.0	Alluvial	Ca	B	100	YB		R	C	F	W	Primary
3465	C1709100	8353798.0 554345.0	Alluvial	Ca	B	100	LG		R	C	F	W	Primary
3466	C1709200	8353898.0 554345.0	Bi granite	Gr#b	B	90	RB		R	C	F	W	Primary
3467	C1709300	8353998.0 554345.0	Bi granite	Gr#b	B	100	YB		R	C	F	W	Primary
3468	C1709400	8354098.0 554345.0	Bi granite	Gr#b	B	100	YB		R	C	F	D	Primary
3469	C1709500	8354198.0 554345.0	Bi granite	Gr#b	B	80	DB		M	C	F	W	Primary
3470	C1709600	8354298.0 554345.0	Alluvium	Ca	B	100	B		R	C	F	W	Primary
3471	C1709700	8354398.0 554345.0	Alluvium	Ca	B	100	LB		R	C	F	D	Primary
3472	C1709800	8354498.0 554345.0	Alluvium	Ca	B	100	LG		R	C	F	D	Primary
3473	C1709900	8354598.0 554345.0	Alluvium	Ca	B	90	LG		R	C	F	W	Primary
3474	C1710000	8354698.0 554345.0	Alluvium	Ca	B	100	LG		R	C	F	W	Primary
3475	C10-D-100	8344598.0 545945.0	Bi granite	Gr#b	B	100	B		R	C	F	D	Secondary
3476	C10-D-200	8344498.0 545945.0	Bi granite	Gr#b	B	100	B		R	C	F	D	Secondary
3477	C11-D-100	8344598.0 547145.0	Bi granite	Gr#b	B	70	B		F	C	F	D	Secondary
3478	C11-D-200	8344498.0 547145.0	Bi granite	Gr#b	B	70	B		R	C	F	D	Secondary
3479	C12-D-100	8344598.0 548345.0	Bi granite	Gr#b	B	100	RB		F	C	F	D	Secondary (Favos)
3480	C12-D-200	8344498.0 548345.0	Bi granite	Gr#b	B	100	RB		F	C	F	D	Secondary (Favos)

*1 Grain: many (M), few (F), rare or none (R) *2 Grain size: sandy (S), clay (C) *3 Topography: steep (S), moderate (M), flat (F) *4 Humidity: dry (D), wet (W), B: brown, G: grey, R: red, Y: yellow, W: white, L: light, D: dark, A: Layer, E: TA/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											
3480	C130-100	8244598.0	543545.0	Granite	GnBb	B	80	YB	[Soil Profile]	R	C	F	D	Secondary (Forest)
3482	C130-200	8244598.0	543545.0	Granite	GnBb	B	80	B	[Soil Profile]	R	C	F	D	Secondary (Forest)
3481	C140-100	8244598.0	550745.0	Granite	GnBb	B	80	YB	[Soil Profile]	R	C	F	D	Secondary (Forest)
3482	C140-200	8244598.0	550745.0	Granite	GnBb	B	80	YB	[Soil Profile]	R	C	F	D	Secondary (Forest)
3481	C150-100	8244598.0	551945.0	Granite	GnBb	B	80	B	[Soil Profile]	R	C	F	D	Secondary (Forest)
3482	C150-200	8244598.0	551945.0	Granite	GnBb	B	80	B	[Soil Profile]	R	C	F	D	Secondary (Forest)
3481	C160-100	8244598.0	552145.0	Granite	GnBb	B	80	R	[Soil Profile]	R	S	M	D	Secondary (Forest)
3482	C160-200	8244598.0	552145.0	Granite	GnBb	B	80	R	[Soil Profile]	M	S	M	D	Secondary (Forest)
3481	C170-100	8244598.0	554345.0	Granite	GnBb	B	100	RB	[Soil Profile]	R	C	F	D	Secondary (Forest)
3482	C170-200	8244598.0	554345.0	Granite	GnBb	B	100	RB	[Soil Profile]	R	C	M	D	Secondary (Forest)

*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, E/B A/B Layer, B Layer, C/D C Layer.

