

Sample List for Soil Geochemistry

Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation		
		X	Y						0	100	G. *1	S. *2		T. *3	H. *4
241	F05 0 1100	719634	8886129	Bi-gneiss	Pxgg	B	100	YB			F	S	F	D	Secondary
242	0 1200	719634	8886229	Bi-gneiss	Pxgg	B	100	YB			F	S	F	D	Secondary
243	0 1300	719634	8886329	Bi-gneiss	Pxgg	B	100	B			F	S	F	D	Secondary
244	0 1400	719634	8886429	Bi-gneiss	Pxgg	B	100	B			F	S	F	D	Secondary
245	0 1500	719634	8886529	Bi-gneiss	Pxgg	B	100	B			M	S	F	D	Secondary
246	0 1600	719634	8886629	Alluvial deposits	Qa	B	100	B			R	C	F	D	Secondary
247	0 1700	719634	8886729	Bi-gneiss	Pxgg	B	100	RB			F	S	F	D	Secondary
248	0 1800	719634	8886829	Bi-gneiss	Pxgg	B	100	B			F	S	F	D	Secondary
249	0 1900	719634	8886929	Bi-gneiss	Pxgg	B	100	B			F	S	F	D	Secondary
250	0 2000	719634	8887029	Bi-gneiss	Pxgg	B	100	RB			F	S	F	D	Secondary
251	0 2100	719634	8887129	Bi-gneiss	Pxgg	B	100	B			M	S	F	D	Secondary
252	0 2200	719634	8887229	Bi-gneiss	Pxgg	B	100	B			M	C	F	D	Secondary
253	0 2300	719634	8887329	Alluvial deposits	Qa	B	100	B			F	C	F	D	Secondary
254	0 2400	719634	8887429	Alluvial deposits	Qa	B	100	B			R	C	F	D	Secondary
255	0 2500	719634	8887529	Alluvial deposits	Qa	B	100	YB			R	C	F	D	Secondary
256	0 2600	719634	8887629	Alluvial deposits	Qa	B	100	B			F	S	F	D	Secondary
257	0 2700	719634	8887729	Alluvial deposits	Qa	B	100	B			F	S	F	D	Secondary
258	0 2800	719634	8887829	Bi-gneiss	Pxgg	B	100	B			F	C	F	D	Secondary
259	0 2900	719634	8887929	Bi-gneiss	Pxgg	B	100	B			F	C	F	D	Secondary
260	0 3000	719634	8888029	Bi-gneiss	Pxgg	B	100	B			R	C	F	D	Secondary
261	0 3100	719634	8888129	Bi-gneiss	Pxgg	B	100	YB			M	C/S	F	D	Secondary
262	0 3200	719634	8888229	Bi-gneiss	Pxgg	B	100	YB			R	C	F	D	Secondary
263	0 3300	719634	8888329	Bi-gneiss	Pxgg	B	100	YB			R	C	F	D	Secondary
264	0 3400	719634	8888429	Bi-gneiss	Pxgg	B	100	YB			R	C	F	D	Secondary
265	0 3500	719634	8888529	Bi-gneiss	Pxgg	B	100	YB			R	C	F	D	Secondary
266	0 3600	719634	8888629	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
267	0 3700	719634	8888729	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
268	0 3800	719634	8888829	Bi-gneiss	Pxgg	B	100	YB			R	C	F	D	Secondary
269	0 3900	719634	8888929	Bi-gneiss	Pxgg	B	100	B			R	C	F	D	Secondary
270	0 4000	719634	8889029	Bi-gneiss	Pxgg	B	100	B			R	C	F	D	Secondary
271	0 4100	719634	8889129	Alluvial deposits	Qa	B	100	G			R	C	F	D	Secondary
272	0 4200	719634	8889229	Bi-gneiss	Pxgg	B	100	B			R	C	F	D	Secondary
273	0 4300	719634	8889329	Bi-gneiss	Pxgg	B	100	B			R	S	F	D	Secondary
274	0 4400	719634	8889429	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
275	0 4500	719634	8889529	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
276	0 4600	719634	8889629	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
277	0 4700	719634	8889729	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
278	0 4800	719634	8889829	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
279	0 4900	719634	8889929	Bi-gneiss	Pxgg	B	100	YB			R	S	F	D	Secondary
280	0 5000	719634	8890029	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
281	0 5100	719634	8890129	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
282	0 5200	719634	8890229	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
283	0 5300	719634	8890329	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
284	0 5400	719634	8890429	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
285	0 5500	719634	8890529	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
286	0 5600	719634	8890629	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
287	0 5700	719634	8890729	Bi-gneiss	Pxmg	B	100	B			R	S	F	D	Secondary
288	0 5800	719634	8890829	Bi-gneiss	Pxmg	B	100	YB			R	S	F	D	Secondary
289	0 5900	719634	8890929	Bi-gneiss	Pxmg	B	100	LYB			R	S	F	D	Secondary
290	0 6000	719634	8891029	Bi-gneiss	Pxmg	B	100	LYB			R	C	F	D	Secondary
291	0 6100	719634	8891129	Bi-gneiss	Pxmg	B	100	YB			R	C	F	D	Secondary
292	0 6200	719634	8891229	Alluvial deposits	Qa	B	100	LB			R	C	F	D	Secondary
293	0 6300	719634	8891329	Alluvial deposits	Qa	B	100	LG			R	C	F	D	Secondary
294	0 6400	719634	8891429	Alluvial deposits	Qa	B	100	LG			R	C	F	D	Secondary
295	0 6500	719634	8891529	Alluvial deposits	Qa	B	100	LG			R	C	F	D	Secondary
296	0 6600	719634	8891629	Alluvial deposits	Qa	B	100	LG			R	C	F	D	Secondary
297	0 6700	719634	8891729	Alluvial deposits	Qa	B	100	LG			R	C	F	D	Secondary
298	0 6800	719634	8891829	Alluvial deposits	Qa	B	100	LYG			R	C	F	D	Secondary
299	0 6900	719634	8891929	Alluvial deposits	Qa	B	100	LYG			R	C	F	D	Secondary
300	0 7000	719634	8892029	Bi-gneiss	Pxmg	B	100	B			R	S	F	D	Secondary

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

B: brown, G: gley, R: red, Y: yellow, W: white, L: light, D: dark gray □ 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. *1	S. *2	T. *3	H. *4	Vegetation
		X	Y						0	100					
301	F05 0 7100	719634	8892129	Bi-granite	Pxmg	B	100	B			R	C	F	D	Secondary
302	0 7200	719634	8892229	Bi-granite	Pxmg	B	100	B			R	C	F	D	Secondary
303	0 7300	719634	8892329	Bi-granite	Pxmg	B	100	B			R	C	F	D	Secondary
304	0 7400	719634	8892429	Bi-granite	Pxmg	B	100	B			R	C	F	D	Secondary
305	0 7500	719634	8892529	Bi-granite	Pxmg	B	100	YB			R	C	F	D	Secondary
306	0 7600	719634	8892629	Bi-granite	Pxmg	B	100	YB			R	C	F	D	Secondary
307	0 7700	719634	8892729	Bi-granite	Pxmg	B	100	YB			R	C	F	D	Secondary
308	0 7800	719634	8892829	Bi-granite	Pxmg	B	100	YB			R	C	F	D	Secondary
309	0 7900	719634	8892929	Bi-granite	Pxmg	B	100	YB			R	C	F	D	Secondary
310	0 8000	719634	8893029	Bi-granite	Pxmg	B	100	YB			R	C	F	D	Fazenda
311	F06 0 0000	720834	8885029	Bi-granite	Pxgg	B	100	YB			F	S	M	D	Secondary
312	0 0100	720834	8885129	Bi-granite	Pxgg	B	100	YB			R	S	F	D	Primary
313	0 0200	720834	8885229	Volcanic rocks	Pxv	B	100	RB			F	S	F	D	Primary
314	0 0300	720834	8885329	Bi-granite	Pxgg	B	100	RB			R	S	F	D	Fazenda
315	0 0400	720834	8885429	Bi-granite	Pxgg	B	100	RB			M	S	M	D	Fazenda
316	0 0500	720834	8885529	Bi-granite	Pxgg	B	100	RB			M	S	M	D	Fazenda
317	0 0600	720834	8885629	Alluvial deposits	Qa	B	100	B			R	S	F	D	Fazenda
318	0 0700	720834	8885729	Alluvial deposits	Qa	-	100	W			F	S	F	D	Fazenda
319	0 0800	720834	8885829	Alluvial deposits	Qa	-	100	Y			F	S	M	D	Fazenda
320	0 0900	720834	8885929	Bi-granite	Pxgg	B	100	RB			M	S	M	D	Fazenda
321	0 1000	720834	8886029	Bi-granite	Pxgg	B	100	RB			M	S	M	D	Fazenda
322	0 1100	720834	8886129	Bi-granite	Pxgg	B	100	RB			M	S	M	D	Fazenda
323	0 1200	720834	8886229	Bi-granite	Pxgg	B	100	RB			M	S	M	D	Fazenda
324	0 1300	720834	8886329	Bi-granite	Pxgg	B	100	RB			F	S	M	D	Fazenda
325	0 1400	720834	8886429	Bi-granite	Pxgg	B	100	B			R	S	F	D	Fazenda
326	0 1500	720834	8886529	Alluvial deposits	Qa	B	100	Y			R	S	F	D	Fazenda
327	0 1600	720834	8886629	Alluvial deposits	Qa	B	100	BL			R	S	M	D	Fazenda
328	0 1700	720834	8886729	Bi-granite	Pxgg	B	100	DB			R	S	M	D	Fazenda
329	0 1800	720834	8886829	Bi-granite	Pxgg	B	100	DB			R	S	M	D	Fazenda
330	0 1900	720834	8886929	Bi-granite	Pxgg	B	100	DB			R	S	M	D	Fazenda
331	0 2000	720834	8887029	Bi-granite	Pxgg	B	100	DB			R	S	M	D	Fazenda
332	0 2100	720834	8887129	Bi-granite	Pxgg	-	100	BL			R	S	M	D	Fazenda
333	0 2200	720834	8887229	Bi-granite	Pxgg	B	100	DB			R	S	M	D	Fazenda
334	0 2300	720834	8887329	Bi-granite	Pxgg	B	100	B			R	S	M	D	Fazenda
335	0 2400	720834	8887429	Bi-granite	Pxgg	B	100	B			R	S	M	D	Fazenda
336	0 2500	720834	8887529	Bi-granite	Pxgg	B	100	B			R	S	M	D	Fazenda
337	0 2600	720834	8887629	Alluvial deposits	Qa	B	100	BL			R	S	M	D	Fazenda
338	0 2700	720834	8887729	Alluvial deposits	Qa	B	100	RB			M	S	M	D	Fazenda
339	0 2800	720834	8887829	Alluvial deposits	Qa	-	100	G			F	C	F	W	Fazenda
340	0 2900	720834	8887929	Bi-granite	Pxgg	B	100	DB			R	S	M	D	Fazenda
341	0 3000	720834	8888029	Bi-granite	Pxgg	B	100	DB			R	S	M	D	Fazenda
342	0 3100	720834	8888129	Bi-granite	Pxgg	B	100	YB			R	S	M	D	Fazenda
343	0 3200	720834	8888229	Bi-granite	Pxgg	B	100	YB			R	S	M	D	Fazenda
344	0 3300	720834	8888329	Bi-granite	Pxgg	B	100	YB			F	S	M	D	Fazenda
345	0 3400	720834	8888429	Bi-granite	Pxgg	B	100	YB			F	S	M	D	Fazenda
346	0 3500	720834	8888529	Bi-granite	Pxgg	B	100	RB			F	S	M	D	Fazenda
347	0 3600	720834	8888629	Bi-granite	Pxgg	B	100	YB			F	S	M	D	Fazenda
348	0 3700	720834	8888729	Bi-granite	Pxgg	B	100	B			R	S	M	D	Fazenda
349	0 3800	720834	8888829	Bi-granite	Pxgg	B	100	YB			R	S	M	D	Fazenda
350	0 3900	720834	8888929	Bi-granite	Pxgg	B	100	YB			M	S	M	D	Fazenda
351	0 4000	720834	8889029	Bi-granite	Pxgg	B	100	YB			F	S	M	D	Fazenda
352	0 4100	720834	8889129	Alluvial deposits	Qa	B	100	B			R	C	F	D	Fazenda
353	0 4200	720834	8889229	Bi-granite	Pxmg	B	100	DB			R	S	M	D	Fazenda
354	0 4300	720834	8889329	Bi-granite	Pxmg	B	100	DB			R	S	M	D	Fazenda
355	0 4400	720834	8889429	Bi-granite	Pxmg	B	100	B			F	S	M	D	Fazenda
356	0 4500	720834	8889529	Bi-granite	Pxmg	B	100	RB			F	S	M	D	Fazenda
357	0 4600	720834	8889629	Bi-granite	Pxmg	B	100	RB			R	S	M	D	Fazenda
358	0 4700	720834	8889729	Volcanic rocks	Pxv	B	100	RB			R	S	F	D	Fazenda
359	0 4800	720834	8889829	Volcanic rocks	Pxv	B	100	RB			F	S	F	D	Fazenda
360	0 4900	720834	8889929	Volcanic rocks	Pxv	B	100	B			F	S	F	D	Fazenda

*1: Gravel; many(M), few(F), rare or none(R). *2: Grain size; sandy(S), clay(S). *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 gray □ 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	
		X	Y						0	100	G. *1	S. *2		T. *3
361	F06 0 5000	720834	8890029	Bi-granite	Pxmg	B	100	Y					R S F D	Fazenda
362	0 5100	720834	8890129	Bi-granite	Pxmg	B	100	Y					R S F D	Fazenda
363	0 5200	720834	8890229	Bi-granite	Pxmg	B	100	Y					R S F D	Fazenda
364	0 5300	720834	8890329	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
365	0 5400	720834	8890429	Bi-granite	Pxmg	B	100	YW					R S F D	Fazenda
366	0 5500	720834	8890529	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
367	0 5600	720834	8890629	Bi-granite	Pxmg	B	100	YW					R S F D	Fazenda
368	0 5700	720834	8890729	Bi-granite	Pxmg	B	100	YW					R S F D	Fazenda
369	0 5800	720834	8890829	Bi-granite	Pxmg	B	100	YW					R S F D	Fazenda
370	0 5900	720834	8890929	Bi-granite	Pxmg	B	100	Y					R S F D	Fazenda
371	0 6000	720834	8891029	Bi-granite	Pxmg	B	100	YW					R S F D	Fazenda
372	0 6100	720834	8891129	Bi-granite	Pxmg	B	100	Y					R S F D	Fazenda
373	0 6200	720834	8891229	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
374	0 6300	720834	8891329	Alluvial deposits	Qa	B	100	G					R S F W	Secondary
375	0 6400	720834	8891429	Alluvial deposits	Qa	B	100	G					R C F W	Secondary
376	0 6500	720834	8891529	Bi-granite	Pxmg	B	100	B					R S F D	Fazenda
377	0 6600	720834	8891629	Diabase	Di	B	100	YB					R S F D	Fazenda
378	0 6700	720834	8891729	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
379	0 6800	720834	8891829	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
380	0 6900	720834	8891929	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
381	0 7000	720834	8892029	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
382	0 7100	720834	8892129	Bi-granite	Pxmg	B	100	YB					R S F D	Fazenda
383	0 7200	720834	8892229	Alluvial deposits	Qa	B	100	B					R C F D	Fazenda
384	0 7300	720834	8892329	Alluvial deposits	Qa	B	100	B					R C F D	Secondary
385	0 7400	720834	8892429	Alluvial deposits	Qa	B	100	W					R S F D	Fazenda
386	0 7500	720834	8892529	Alluvial deposits	Qa	B	100	B					R C F D	Fazenda
387	0 7600	720834	8892629	Alluvial deposits	Qa	B	100	B					R C F D	Fazenda
388	0 7700	720834	8892729	Alluvial deposits	Qa	B	100	YB					R C F D	Secondary
389	0 7800	720834	8892829	Alluvial deposits	Qa	B	100	Y					R C F D	Secondary
390	0 7900	720834	8892929	Alluvial deposits	Qa	B	100	Y					R C F D	Secondary
391	0 8000	720834	8893029	Alluvial deposits	Qa	B	100	G					R C F D	Secondary
392	F07 0 0000	722034	8885029	Bi-granite	Pxgg	B	100	YB					M S M D	Secondary
393	0 0100	722034	8885129	Bi-granite	Pxgg	B	100	B					M S M D	Secondary
394	0 0200	722034	8885229	Bi-granite	Pxgg	B	100	B					F S M D	Fazenda
395	0 0300	722034	8885329	Alluvial deposits	Qa	B	100	LB					R S F D	Fazenda
396	0 0400	722034	8885429	Bi-granite	Pxgg	B	100	YB					M S M D	Fazenda
397	0 0500	722034	8885529	Bi-granite	Pxgg	B	100	B					R S M D	Fazenda
398	0 0600	722034	8885629	Bi-granite	Pxgg	B	100	B					F S F D	Fazenda
399	0 0700	722034	8885729	Bi-granite	Pxgg	B	100	YB					F S F D	Fazenda
400	0 0800	722034	8885829	Bi-granite	Pxgg	B	100	B					R S F D	Fazenda
401	0 0900	722034	8885929	Bi-granite	Pxgg	B	100	YB					R S F D	Secondary
402	0 1000	722034	8886029	Bi-granite	Pxgg	B	100	B					R S F D	Secondary
403	0 1100	722034	8886129	Bi-granite	Pxgg	B	100	B					M S F D	Secondary
404	0 1200	722034	8886229	Bi-granite	Pxgg	B	100	D					M S F D	Secondary
405	0 1300	722034	8886329	Bi-granite	Pxgg	B	100	B					R S F D	Fazenda
406	0 1400	722034	8886429	Bi-granite	Pxgg	B	100	B					R S F D	Fazenda
407	0 1500	722034	8886529	Bi-granite	Pxgg	B	100	B					R S F D	Fazenda
408	0 1600	722034	8886629	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
409	0 1700	722034	8886729	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
410	0 1800	722034	8886829	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
411	0 1900	722034	8886929	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
412	0 2000	722034	8887029	Bi-granite	Pxgg	B	100	B					R S F D	Fazenda
413	0 2100	722034	8887129	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
414	0 2200	722034	8887229	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
415	0 2300	722034	8887329	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
416	0 2400	722034	8887429	Bi-granite	Pxgg	B	100	B					R S F D	Fazenda
417	0 2500	722034	8887529	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
418	0 2600	722034	8887629	Bi-granite	Pxgg	B	100	YB					F S F D	Fazenda
419	0 2700	722034	8887729	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda
420	0 2800	722034	8887829	Bi-granite	Pxgg	B	100	YB					R S F D	Fazenda

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

B:brown, G:gley, R:red, Y:yellow, W:white, L:light, D:dark gray □ 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				
		X	Y						0	100	G. *1	S. *2		T. *3	H. *4		
421	F07 0 2900	722034	8887929	Bi-granite	Pxgg	B	100	YB					R	S	F	D	Fazenda
422	0 3000	722034	8888029	Bi-granite	Pxgg	B	100	YB					R	S	F	D	Fazenda
423	0 3100	722034	8888129	Bi-granite	Pxgg	B	100	YB					R	S	F	D	Fazenda
424	0 3200	722034	8888229	Bi-granite	Pxgg	B	100	YB					R	S	F	D	Fazenda
425	0 3300	722034	8888329	Bi-granite	Pxgg	B	100	B					R	S	F	D	Fazenda
426	0 3400	722034	8888429	Bi-granite	Pxgg	B	100	YB					R	S	F	D	Fazenda
427	0 3500	722034	8888529	Bi-granite	Pxgg	B	100	B					R	S	M	D	Fazenda
428	0 3600	722034	8888629	Bi-granite	Pxgg	B	100	B					R	S	M	D	Fazenda
429	0 3700	722034	8888729	Bi-granite	Pxgg	B	100	B					R	S	M	D	Fazenda
430	0 3800	722034	8888829	Bi-granite	Pxgg	B	100	B					R	S	M	D	Fazenda
431	0 3900	722034	8888929	Alluvial deposits	Qa	B	100	G					R	C	F	W	Fazenda
432	0 4000	722034	8889029	Volcanic rocks	Pxv	B	100	B					M	S	S	D	Fazenda
433	0 4100	722034	8889129	Volcanic rocks	Pxv	B	100	RB					F	S	M	D	Fazenda
434	0 4200	722034	8889229	Bi-granite	Pxmg	B	100	RB					F	S	M	D	Fazenda
435	0 4300	722034	8889329	Alluvial deposits	Qa	B	100	DB					R	S	F	D	Secondary
436	0 4400	722034	8889429	Bi-granite	Pxmg	B	100	RB					R	S	M	D	Fazenda
437	0 4500	722034	8889529	Bi-granite	Pxmg	B	100	RB					R	S	M	D	Fazenda
438	0 4600	722034	8889629	Bi-granite	Pxmg	B	100	RB					R	S	M	D	Fazenda
439	0 4700	722034	8889729	Bi-granite	Pxmg	B	100	B					R	S	M	D	Secondary
440	0 4800	722034	8889829	Bi-granite	Pxmg	B	100	B					R	S	M	D	Secondary
441	0 4900	722034	8889929	Bi-granite	Pxmg	B	100	B					R	S	M	D	Secondary
442	0 5000	722034	8890029	Bi-granite	Pxmg	B	100	B					M	S	F	D	Secondary
443	0 5100	722034	8890129	Bi-granite	Pxmg	B	100	B					F	S	F	D	Secondary
444	0 5200	722034	8890229	Bi-granite	Pxmg	B	100	B					M	S	F	D	Fazenda
445	0 5300	722034	8890329	Bi-granite	Pxmg	B	100	YB					R	S	M	D	Fazenda
446	0 5400	722034	8890429	Bi-granite	Pxmg	B	100	B					M	S	M	D	Fazenda
447	0 5500	722034	8890529	Bi-granite	Pxmg	B	100	DB					R	C/S	M	D	Fazenda
448	0 5600	722034	8890629	Bi-granite	Pxmg	B	100	B					R	S/C	M	D	Fazenda
449	0 5700	722034	8890729	Bi-granite	Pxmg	B	100	DB					R	S	M	D	Fazenda
450	0 5800	722034	8890829	Alluvial deposits	Qa	B	100	DG					R	C	F	W	Secondary
451	0 5900	722034	8890929	Bi-granite	Pxmg	B	100	DB					F	S	M	D	Secondary
452	0 6000	722034	8891029	Diabase	Di	B	100	RB					R	S	F	D	Secondary
453	0 6100	722034	8891129	Bi-granite	Pxmg	B	100	B					R	S	F	D	Secondary
454	0 6200	722034	8891229	Bi-granite	Pxmg	B	100	RB					R	S	F	D	Fazenda
455	0 6300	722034	8891329	Diabase	Di	B	100	YB					R	S	F	D	Fazenda
456	0 6400	722034	8891429	Bi-granite	Pxmg	B	100	B					R	S	F	D	Fazenda
457	0 6500	722034	8891529	Bi-granite	Pxmg	B	100	RB					R	S	F	D	Fazenda
458	0 6600	722034	8891629	Bi-granite	Pxmg	B	100	RB					R	S	F	D	Fazenda
459	0 6700	722034	8891729	Bi-granite	Pxmg	B	100	YB					M	S	F	D	Fazenda
460	0 6800	722034	8891829	Bi-granite	Pxmg	B	100	RB					M	S	F	D	Fazenda
461	0 6900	722034	8891929	Bi-granite	Pxmg	B	100	B					M	S	F	D	Fazenda
462	0 7000	722034	8892029	Bi-granite	Pxmg	B	100	RB					F	S	F	D	Fazenda
463	0 7100	722034	8892129	Bi-granite	Pxmg	B	100	RW					M	S	F	D	Fazenda
464	0 7200	722034	8892229	Bi-granite	Pxmg	B	100	DB					M	S	F	D	Fazenda
465	0 7300	722034	8892329	Bi-granite	Pxmg	B	100	YR					M	S	F	D	Fazenda
466	0 7400	722034	8892429	Bi-granite	Pxmg	B	100	YG					R	S	F	W	Fazenda
467	0 7500	722034	8892529	Bi-granite	Pxmg	B	100	YG					R	S	F	W	Fazenda
468	0 7600	722034	8892629	Bi-granite	Pxmg	B	100	YR					R	S	F	D	Fazenda
469	0 7700	722034	8892729	Bi-granite	Pxmg	B	100	G					R	S	F	D	Fazenda
470	0 7800	722034	8892829	Bi-granite	Pxmg	B	100	YB					R	S	F	D	Fazenda
471	0 7900	722034	8892929	Bi-granite	Pxmg	B	100	RB					R	C/S	F	D	Fazenda
472	0 8000	722034	8893029	Bi-granite	Pxmg	B	100	YB					R	C/S	F	D	Fazenda
473	F08 0 0000	723234	8885029	Bi-granite	Pxgg	B	100	RB					R	C	F	D	Secondary
474	0 0100	723234	8885129	Bi-granite	Pxgg	B	100	RB					R	C	F	D	Secondary
475	0 0200	723234	8885229	Bi-granite	Pxgg	B	100	RB					R	C	F	D	Secondary
476	0 0300	723234	8885329	Bi-granite	Pxgg	B	100	YB					R	C	F	D	Secondary
477	0 0400	723234	8885429	Bi-granite	Pxgg	B	100	B					R	C	F	D	Secondary
478	0 0500	723234	8885529	Bi-granite	Pxgg	B	100	B					R	C	F	D	Secondary
479	0 0600	723234	8885629	Alluvial deposits	Qa	B	100	RB					M	C	F	D	Secondary
480	0 0700	723234	8885729	Bi-granite	Pxgg	B	100	RB					R	C	F	D	Secondary

*1:Gravel; many(M),few(F),rare or none(R). *2:Grain size; sandy(S),clay(S). *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 gray □ 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				
		X	Y						0	100	G *1	S *2		T *3	H *4		
481	F08 0 0800	723234	8885829	Bi-granite	Pxgg	B	100	B					R	C	F	D	Secondary
482	0 0900	723234	8885929	Bi-granite	Pxgg	B	100	RB					R	S	F	D	Secondary
483	0 1000	723234	8886029	Bi-granite	Pxgg	B	100	RB					R	S	F	D	Secondary
484	0 1100	723234	8886129	Bi-granite	Pxgg	B	100	RB					R	S	F	D	Secondary
485	0 1200	723234	8886229	Bi-granite	Pxgg	B	100	RB					R	S	F	D	Secondary
486	0 1300	723234	8886329	Bi-granite	Pxgg	B	100	RB					F	S	F	D	Secondary
487	0 1400	723234	8886429	Bi-granite	Pxgg	B	100	RB					M	S	F	D	Secondary
488	0 1500	723234	8886529	Bi-granite	Pxgg	B	100	RB					M	S	F	D	Secondary
489	0 1600	723234	8886629	Bi-granite	Pxgg	B	100	RB					M	S	F	D	Secondary
490	0 1700	723234	8886729	Bi-granite	Pxgg	B	100	B					M	S	F	D	Secondary
491	0 1800	723234	8886829	Bi-granite	Pxgg	B	100	RB					M	S	F	D	Secondary
492	0 1900	723234	8886929	Bi-granite	Pxgg	B	100	RB					M	S	F	D	Secondary
493	0 2000	723234	8887029	Alluvial deposits	Qa	A	100	BL					R	S	F	D	Secondary
494	0 2100	723234	8887129	Bi-granite	Pxgg	B	100	G					R	S	F	D	Secondary
495	0 2200	723234	8887229	Bi-granite	Pxgg	B	100	LB					R	C	F	D	Secondary
496	0 2300	723234	8887329	Bi-granite	Pxgg	B	100	Y					R	C	F	D	Secondary
497	0 2400	723234	8887429	Bi-granite	Pxgg	B	100	Y					R	C	F	D	Secondary
498	0 2500	723234	8887529	Bi-granite	Pxgg	B	100	Y					R	C	F	D	Secondary
499	0 2600	723234	8887629	Bi-granite	Pxgg	B	100	Y					F	S	F	W	Secondary
500	0 2700	723234	8887729	Bi-granite	Pxgg	B	100	YR					R	S	F	W	Secondary
501	0 2800	723234	8887829	Bi-granite	Pxgg	B	100	YR					R	S	F	W	Secondary
502	0 2900	723234	8887929	Bi-granite	Pxgg	B	100	YR					R	S	F	W	Secondary
503	0 3000	723234	8888029	Bi-granite	Pxgg	B	100	YR					R	S	F	W	Secondary
504	0 3100	723234	8888129	Bi-granite	Pxgg	B	100	YW					R	S	F	W	Secondary
505	0 3200	723234	8888229	Alluvial deposits	Qa	AB	100	YG					R	S	F	W	Secondary
506	0 3300	723234	8888329	Alluvial deposits	Qa	B	100	YR					F	S	F	D	Secondary
507	0 3400	723234	8888429	Bi-granite	Pxgg	AB	100	WB					M	S	M	D	Secondary
508	0 3500	723234	8888529	Diabase	Di	B	100	RY					M	S	M	D	Secondary
509	0 3600	723234	8888629	Diabase	Di	AB	100	RY					M	S	S	W	Secondary
510	0 3700	723234	8888729	Bi-granite	Pxmg	B	100	RY					M	S	S	W	Secondary
511	0 3800	723234	8888829	Bi-granite	Pxmg	B	100	RY					M	S	M	D	Secondary
512	0 3900	723234	8888929	Bi-granite	Pxmg	B	100	RY					F	S	M	D	Secondary
513	0 4000	723234	8889029	Bi-granite	Pxmg	B	100	RY					F	S	F	W	Secondary
514	0 4100	723234	8889129	Bi-granite	Pxmg	B	100	RY					R	S	F	W	Secondary
515	0 4200	723234	8889229	Bi-granite	Pxmg	B	100	RY					R	S	F	W	Secondary
516	0 4300	723234	8889329	Bi-granite	Pxmg	B	100	YR					R	S	F	W	Secondary
517	0 4400	723234	8889429	Bi-granite	Pxmg	B	100	Y					R	S	F	W	Secondary
518	0 4500	723234	8889529	Bi-granite	Pxmg	B	100	Y					R	S	F	W	Secondary
519	0 4600	723234	8889629	Bi-granite	Pxmg	B	100	Y					R	S	F	W	Secondary
520	0 4700	723234	8889729	Bi-granite	Pxmg	B	100	Y					R	S	F	D	Secondary
521	0 4800	723234	8889829	Bi-granite	Pxmg	AB	100	BLG					R	S	F	D	Secondary
522	0 4900	723234	8889929	Bi-granite	Pxmg	AB	100	BL					R	S	F	D	Secondary
523	0 5000	723234	8890029	Bi-granite	Pxmg	B	100	G					R	S	F	D	Secondary
524	0 5100	723234	8890129	Bi-granite	Pxmg	B	100	G					F	S	F	D	Secondary
525	0 5200	723234	8890229	Bi-granite	Pxmg	B	100	YG					F	S	F	W	Secondary
526	0 5300	723234	8890329	Bi-granite	Pxmg	B	100	YG					R	S	F	D	Secondary
527	0 5400	723234	8890429	Bi-granite	Pxmg	B	100	YG					R	S	F	W	Secondary
528	0 5500	723234	8890529	Bi-granite	Pxmg	B	100	BG					R	S	F	W	Secondary
529	0 5600	723234	8890629	Alluvial deposits	Qa	B	100	YB					R	S	F	W	Secondary
530	0 5700	723234	8890729	Bi-granite	Pxmg	AB	100	BL					R	S	F	W	Secondary
531	0 5800	723234	8890829	Bi-granite	Pxmg	B	100	B					R	S	F	W	Secondary
532	0 5900	723234	8890929	Bi-granite	Pxmg	B	100	B					R	S	F	D	Secondary
533	0 6000	723234	8891029	Bi-granite	Pxmg	B	100	Y					R	S	F	D	Secondary
534	0 6100	723234	8891129	Bi-granite	Pxmg	B	100	Y					R	S	F	D	Secondary
535	0 6200	723234	8891229	Bi-granite	Pxmg	B	100	Y					R	S	F	D	Secondary
536	0 6300	723234	8891329	Bi-granite	Pxmg	B	100	Y					R	S	F	D	Secondary
537	0 6400	723234	8891429	Bi-granite	Pxmg	B	100	YR					R	S	F	D	Secondary
538	0 6500	723234	8891529	Bi-granite	Pxmg	B	100	YR					F	S	F	D	Secondary
539	0 6600	723234	8891629	Bi-granite	Pxmg	B	100	R					M	S	F	W	Secondary
540	0 6700	723234	8891729	Bi-granite	Pxmg	B	100	R					F	S	F	W	Secondary

*1:Gravel; many(M),few(F),rare or none(R). *2:Grain size; sandy(S),clay(S). *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 gray □ A layer ■ B layer ▣ C layer