

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					
241	B05 50 2300	447100	8961700	Alluvial deposit	Qa	B	100	LB			R	S	F	D	Primary
242	50 2400	447100	8961800	Bi granite	Grillb	B	100	LB			R	S	F	D	Primary
243	50 2500	447100	8961900	Bi granite	Grillb	B	100	LB			R	S	F	D	Primary
244	50 2600	447100	8962000	Bi granite	Grillb	B	100	B			R	S	F	D	Primary
245	50 2700	447100	8962100	Bi granite	Grillb	B	100	B			R	S	F	D	Primary
246	50 2800	447100	8962200	Bi granite	Grillb	AB	100	B			R	S	F	D	Primary
247	50 2900	447100	8962300	Bi granite	Grillb	B	100	B			R	S	F	D	Primary
248	50 3000	447100	8962400	Bi granite	Grillb	B	100	B			R	S	F	D	Primary
249	50 3100	447100	8962500	Bi granite	Grillb	B	100	RB			R	S	F	D	Primary
250	50 3200	447100	8962600	Bi granite	Grillb	B	100	B			R	S	F	D	Primary
251	50 3300	447100	8962700	Bi granite	Grillb	B	100	B			R	S	F	D	Primary
252	50 3400	447100	8962800	Terrace deposit	Qt	B	100	LB			F	C	F	D	Primary
253	50 3500	447100	8962900	Terrace deposit	Qt	B	100	LB			R	C	F	D	Primary
254	50 3600	447100	8963000	Terrace deposit	Qt	B	100	LB			R	C	F	D	Secondary
255	50 3700	447100	8963100	Terrace deposit	Qt	B	100	LB			R	S	F	D	Secondary
256	50 3800	447100	8963200	Alluvial deposit	Qa	AB	100	G			M	S	F	D	Grass
257	50 3900	447100	8963300	Alluvial deposit	Qa	AB	100	LB			M	S	F	D	Grass
258	50 4000	447100	8963400	Alluvial deposit	Qa	AB	100	LB			M	S	F	D	Grass
259	50 4100	447100	8963500	Bi granite	Grillb	B	100	B			R	C	M	D	Primary
260	50 4200	447100	8963600	Bi granite	Grillb	B	100	LB			R	S	M	D	Primary
261	50 4300	447100	8963700	Bi granite	Grillb	B	100	LB			R	C	M	D	Primary
262	50 4400	447100	8963800	Bi granite	Grillb	B	100	LB			R	C	M	D	Primary
263	50 4500	447100	8963900	Bi granite	Grillb	B	100	LB			R	C	M	D	Primary
264	50 4600	447100	8964000	Bi granite	Grillb	B	100	B			R	C	F	D	Primary
265	50 4700	447100	8964100	Bi granite	Grillb	B	100	B			R	C	M	D	Primary
266	50 4800	447100	8964200	Bi granite	Grillb	B	100	B			R	C	M	D	Primary
267	50 4900	447100	8964300	Bi granite	Grillb	LB	100	B			R	S	F	D	Secondary
268	50 5000	447100	8964400	Bi granite	Grillb	YB	100	B			M	C	M	D	Primary
269	B06 10 1500	447500	8960900	Bi granite	Grupc	B	100	DB			R	S	F	D	Primary
270	10 1600	447500	8961000	Bi granite	Grupc	B	100	YB			M	C	M	D	Primary
271	10 1700	447500	8961100	Bi granite	Grupc	B	100	YB			R	C	M	D	Primary
272	10 1800	447500	8961200	Bi granite	Grupc	B	100	DB			M	C/S	M	D	Primary
273	10 1900	447500	8961300	Bi granite	Grupc	B	100	RB			F	C/S	F	D	Primary
274	10 2000	447500	8961400	Bi granite	Grillb	B	100	B			F	C	M	D	Primary
275	10 2100	447500	8961500	Bi granite	Grillb	B	100	RB			F	C	M	D	Primary
276	10 2200	447500	8961600	Bi granite	Grillb	B	100	B			R	C	M	D	Primary
277	10 2300	447500	8961700	Bi granite	Grillb	B	100	LB			R	S	M	D	Primary
278	10 2400	447500	8961800	Bi granite	Grillb	B	100	YR			M	C	F	D	Primary
279	10 2500	447500	8961900	Bi granite	Grillb	B	100	YB			R	C	F	D	Primary
280	10 2600	447500	8962000	Bi granite	Grillb	B	100	YB			R	C	F	D	Primary
281	10 2700	447500	8962100	Bi granite	Grillb	B	100	YB			R	C	F	D	Primary
282	10 2800	447500	8962200	Bi granite	Grillb	B	100	YB			R	C	F	D	Primary
283	10 2900	447500	8962300	Bi granite	Grillb	B	100	YB			R	C	F	D	Primary
284	10 3000	447500	8962400	Bi granite	Grillb	B	100	YB			R	C	F	D	Primary
285	10 3100	447500	8962500	Bi granite	Grillb	B	100	DB			R	C	F	D	Primary
286	10 3200	447500	8962600	Bi granite	Grillb	sand	100	LB			R	S	F	D	Primary
287	10 3300	447500	8962700	Alluvial deposit	Qa	clay	100	LG			R	C	F	M	Secondary
288	10 3400	447500	8962800	Terrace deposit	Qt	B	100	YB			F	C/S	F	D	Primary
289	10 3500	447500	8962900	Terrace deposit	Qt	B	100	Y			R	C/S	M	D	Primary
290	10 3600	447500	8963000	Terrace deposit	Qt	B	100	YB			R	C/S	F	D	Primary
291	10 3700	447500	8963100	Terrace deposit	Qt	B	100	YB			M	C/S	F	D	Primary
292	10 3800	447500	8963200	Terrace deposit	Qt	B	100	YB			R	C/S	F	D	Secondary
293	10 3900	447500	8963300	Alluvial deposit	Qa	B	100	LB			M	S	F	D	Secondary
294	10 4000	447500	8963400	Alluvial deposit	Qa	B	100	B			F	C/S	F	D	Secondary
295	10 4100	447500	8963500	Bi granite	Grillb	B	100	RB			R	C/S	F	D	Primary
296	10 4200	447500	8963600	Bi granite	Grillb	B	100	RB			M	C/S	F	D	Primary
297	10 4300	447500	8963700	Bi granite	Grillb	B	100	RB			R	C/S	F	D	Primary
298	10 4400	447500	8963800	Bi granite	Grillb	B	100	RB			R	C	F	D	Primary
299	10 4500	447500	8963900	Bi granite	Grillb	B	100	RB			R	C	F	D	Primary
300	10 4600	447500	8964000	Bi granite	Grillb	B	100	RB			R	C	F	D	Primary

\*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)	G. *1	S. *2	T. *3	H. *4	Vegetation
		X	Y											
301	B06 10 4700	447500	8964100	Bi-granite	Grillb	B	100	YB		R	S	F	D	Primary
302	10 4800	447500	8964200	Bi-granite	Grillb	B	100	B		R	S/C	F	D	Secondary
303	10 4900	447500	8964300	Bi-granite	Grillb	B	100	RB		F	C	F	D	Primary
304	10 5000	447500	8964400	Bi-granite	Grillb	B	100	YB		M	C	F	D	Primary
305	B06 20 1500	447700	8960900	Bi-granite	Grupc	AB	100	B		R	C	S	D	Primary
306	20 1600	447700	8961000	Bi-granite	Grupc	AB	100	B		R	C	S	D	Primary
307	20 1700	447700	8961100	Bi-granite	Grupc	AB	100	B		F	C	S	D	Primary
308	20 1800	447700	8961200	Bi-granite	Grupc	B	100	B		F	C	S	D	Primary
309	20 1900	447700	8961300	Bi-granite	Grupc	B	100	B		F	S/C	S	D	Primary
310	20 2000	447700	8961400	Bi-granite	Grillb	B	100	B		F	S/C	S	D	Primary
311	20 2100	447700	8961500	Bi-granite	Grillb	B	100	B		F	S/C	M	D	Primary
312	20 2200	447700	8961600	Bi-granite	Grillb	B	100	RB		M	C	F	D	Primary
313	20 2300	447700	8961700	Bi-granite	Grillb	B	100	BY		F	C	F	D	Primary
314	20 2400	447700	8961800	Bi-granite	Grillb	AB	100	B		R	C	F	D	Primary
315	20 2500	447700	8961900	Bi-granite	Grillb	AB	100	BD		R	C	F	D	Primary
316	20 2600	447700	8962000	Bi-granite	Grillb	B	100	BY		F	C	F	D	Primary
317	20 2700	447700	8962100	Bi-granite	Grillb	B	100	BY		F	C	M	D	Primary
318	20 2800	447700	8962200	Bi-granite	Grillb	B	100	BY		F	C	F	D	Primary
319	20 2900	447700	8962300	Bi-granite	Grillb	AB	100	BY		R	C	F	D	Primary
320	20 3000	447700	8962400	Bi-granite	Grillb	AB	100	GD		R	C	M	D	Primary
321	20 3100	447700	8962500	Bi-granite	Grillb	AB	100	B		R	S	M	D	Primary
322	20 3200	447700	8962600	Alluvial deposits	Qa	AB	100	B		F	S	M	D	Primary
323	20 3300	447700	8962700	Aprite	Ap	AB	100	B		F	S/C	M	D	Primary
324	20 3400	447700	8962800	Aprite	Ap	B	100	B		F	C	M	D	Primary
325	20 3500	447700	8962900	Bi-granite	Grillb	B	100	B		M	S/C	F	D	Primary
326	20 3600	447700	8963000	Terrace deposits	Qt	B	100	B		F	S/C	F	D	Primary
327	20 3700	447700	8963100	Terrace deposits	Qt	B	100	BY		F	C	F	D	Primary
328	20 3800	447700	8963200	Terrace deposits	Qt	B	100	YB		F	C	M	D	Secondary
329	20 3900	447700	8963300	Terrace deposits	Qt	B	100	YB		R	C	M	D	Secondary
330	20 4000	447700	8963400	Alluvial deposits	Qa	AB	100	WY		M	S	F	D	Secondary
331	20 4100	447700	8963500	Alluvial deposits	Qa	AB	100	WY		F	S	F	D	Secondary
332	20 4200	447700	8963600	Alluvial deposits	Qa	AB	100	B		R	C	F	D	Primary
333	20 4300	447700	8963700	Bi-granite	Grillb	AB	100	B		R	C	F	D	Primary
334	20 4400	447700	8963800	Bi-granite	Grillb	B	100	YR		R	C	M	D	Primary
335	20 4500	447700	8963900	Bi-granite	Grillb	AB	100	B		F	C	M	D	Primary
336	20 4600	447700	8964000	Alluvial deposits	Qa	AB	100	WY		F	C	F	D	Primary
337	20 4700	447700	8964100	Bi-granite	Grillb	AB	100	BR		F	S/C	F	D	Secondary
338	20 4800	447700	8964200	Bi-granite	Grillb	B	100	B		F	C	F	D	Secondary
339	20 4900	447700	8964300	Bi-granite	Grillb	B	100	B		M	S/C	F	D	Primary
340	20 5000	447700	8964400	Bi-granite	Grillb	B	100	Y		F	C	M	D	Primary
341	B06 30 1500	447900	8960900	Bi-granite	Grupc	B	100	LB		R	C	M	D	Secondary
342	30 1600	447900	8961000	Bi-granite	Grupc	AB	100	LB		R	C	S	D	Secondary
343	30 1700	447900	8961100	Bi-granite	Grupc	B	100	YG		R	C	F	D	Secondary
344	30 1800	447900	8961200	Bi-granite	Grupc	B	100	YG		R	C	F	D	Secondary
345	30 1900	447900	8961300	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
346	30 2000	447900	8961400	Bi-granite	Grillb	B	100	LB		M	C	F	D	Secondary
347	30 2100	447900	8961500	Bi-granite	Grillb	B	100	B		F	C	F	D	Secondary
348	30 2200	447900	8961600	Bi-granite	Grillb	B	100	B		F	C	F	D	Secondary
349	30 2300	447900	8961700	Bi-granite	Grillb	B	100	B		R	C	F	D	Secondary
350	30 2400	447900	8961800	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
351	30 2500	447900	8961900	Bi-granite	Grillb	B	100	LB		M	C	F	D	Secondary
352	30 2600	447900	8962000	Bi-granite	Grillb	B	100	LB		M	C	F	D	Secondary
353	30 2700	447900	8962100	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
354	30 2800	447900	8962200	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
355	30 2900	447900	8962300	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
356	30 3000	447900	8962400	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
357	30 3100	447900	8962500	Alluvial deposits	Qa	B	100	LB		R	C	F	D	Secondary
358	30 3200	447900	8962600	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
359	30 3300	447900	8962700	Bi-granite	Grillb	B	100	LB		R	C	F	D	Secondary
360	30 3400	447900	8962800	Bi-granite	Grillb	B	100	LB		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: 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					
361	B06 30 3500	447900	8962900	Bi-granite	Grillb	B	100	DB			F	C	M	D	Secondary
362	30 3600	447900	8963000	Terrace deposits	Qt	B	100	DYB			R	C	M	D	Secondary
363	30 3700	447900	8963100	Terrace deposits	Qt	sand	100	G			R	S	F	D	Secondary
364	30 3800	447900	8963200	Terrace deposits	Qt	B	100	DYB			M	C	F	D	Secondary
365	30 3900	447900	8963300	Terrace deposits	Qt	B	100	LB			R	C	F	D	Secondary
366	30 4000	447900	8963400	Terrace deposits	Qt	B	100	LB			R	C	F	D	Secondary
367	30 4100	447900	8963500	Alluvial deposits	Qa	B	100	LB			R	C	F	D	grass
368	30 4200	447900	8963600	Alluvial deposits	Qa	sand	100	G			F	S	F	D	grass
369	30 4300	447900	8963700	Alluvial deposits	Qa	sand	100	G			F	S	F	D	grass
370	30 4400	447900	8963800	Alluvial deposits	Qa	B	100	LB			R	C	F	D	Secondary
371	30 4500	447900	8963900	Alluvial deposits	Qa	B	100	B			M	C	F	D	Secondary
372	30 4600	447900	8964000	Alluvial deposits	Qa	B	100	B			M	C	F	D	Secondary
373	30 4700	447900	8964100	Alluvial deposits	Qa	B	100	B			M	C	F	D	Secondary
374	30 4800	447900	8964200	Alluvial deposits	Qa	sand	100	YG			F	S	F	D	Secondary
375	30 4900	447900	8964300	Alluvial deposits	Qa	sand	100	YG			F	S	F	D	Secondary
376	30 5000	447900	8964400	Bi-granite	Grillb	B	100	B			M	C	F	D	Secondary
377	B06 40 1500	448100	8960900	Bi-granite	Grupc	B	100	YB			R	C	M	D	Primary
378	40 1600	448100	8961000	Bi-granite	Grupc	B	100	YB			M	S/C	F	D	Primary
379	40 1700	448100	8961100	Bi-granite	Grupc	B	100	RB			R	S/C	M	D	Primary
380	40 1800	448100	8961200	Bi-granite	Grillb	B	100	B			R	S/C	M	D	Primary
381	40 1900	448100	8961300	Bi-granite	Grillb	B	100	DR			R	S/C	M	D	Primary
382	40 2000	448100	8961400	Bi-granite	Grillb	B	100	DR			M	C	F	D	Primary
383	40 2100	448100	8961500	Bi-granite	Grillb	B	100	RB			M	C/S	F	D	Primary
384	40 2200	448100	8961600	Bi-granite	Grillb	B	100	RB			M	C/S	F	D	Primary
385	40 2300	448100	8961700	Bi-granite	Grillb	B	100	RB			M	C/S	F	D	Primary
386	40 2400	448100	8961800	Bi-granite	Grillb	B	100	YB			F	C/S	F	D	Primary
387	40 2500	448100	8961900	Bi-granite	Grillb	B	100	B			R	C/S	F	D	Primary
388	40 2600	448100	8962000	Bi-granite	Grillb	A	100	B			R	S	F	D	Primary
389	40 2700	448100	8962100	Bi-granite	Grillb	B	100	B			R	C/S	F	D	Primary
390	40 2800	448100	8962200	Bi-granite	Grillb	B	100	B			M	C/S	F	D	Primary
391	40 2900	448100	8962300	Bi-granite	Grillb	B	100	Y			R	S/C	M	D	Primary
392	40 3000	448100	8962400	Alluvial deposits	Qa	B	100	Y			R	S/C	M	D	Primary
393	40 3100	448100	8962500	Bi-granite	Grillb	B	100	RB			R	C/S	F	D	Primary
394	40 3200	448100	8962600	Bi-granite	Grillb	B	100	RB			R	C/S	F	D	Primary
395	40 3300	448100	8962700	Bi-granite	Grillb	B	100	B			F	C/S	F	D	Primary
396	40 3400	448100	8962800	Bi-granite	Grillb	B	100	RB			M	C/S	F	D	Primary
397	40 3500	448100	8962900	Bi-granite	Grillb	B	100	YR			F	C	F	D	Primary
398	40 3600	448100	8963000	Terrace deposits	Qt	B	100	B			M	S/C	M	D	Primary
399	40 3700	448100	8963100	Terrace deposits	Qt	B	100	B			F	C	M	D	Primary
400	40 3800	448100	8963200	Terrace deposits	Qt	B	100	B			F	C	M	D	Primary
401	40 3900	448100	8963300	Terrace deposits	Qt	B	100	B			F	C	M	D	Primary
402	40 4000	448100	8963400	Terrace deposits	Qt	B	100	B			F	C	M	D	Primary
403	40 4100	448100	8963500	Alluvial deposits	Qa	AB	100	B			R	C	M	D	Primary
404	40 4200	448100	8963600	Alluvial deposits	Qa	AB	100	B			R	C	F	D	Secondary
405	40 4300	448100	8963700	Alluvial deposits	Qa	A	100	WB			M	C	F	D	Secondary
406	40 4400	448100	8963800	Alluvial deposits	Qa	B	100	Y			F	C	F	D	Secondary
407	40 4500	448100	8963900	Alluvial deposits	Qa	B	100	GR			R	C	F	D	Secondary
408	40 4600	448100	8964000	Alluvial deposits	Qa	AB	100	B			M	C	F	D	Secondary
409	40 4700	448100	8964100	Alluvial deposits	Qa	AB	100	WB			R	S	F	D	Secondary
410	40 4800	448100	8964200	Alluvial deposits	Qa	B	100	B			R	C	F	D	Secondary
411	40 4900	448100	8964300	Bi-granite	Grillb	B	100	BD			F	S/C	M	D	Primary
412	40 5000	448100	8964400	Bi-granite	Grillb	B	100	B			R	C	M	D	Primary
413	B06 50 1500	448300	8960900	Bi-granite	Grupc	B	100	LB			M	S	M	D	Primary
414	50 1600	448300	8961000	Bi-granite	Grupc	B	100	RB			R	C	M	D	Primary
415	50 1700	448300	8961100	Bi-granite	Grillb	B	100	B			M	S	M	D	Primary
416	50 1800	448300	8961200	Bi-granite	Grillb	B	100	B			R	S	S	D	Primary
417	50 1900	448300	8961300	Bi-granite	Grillb	B	100	RB			R	C	S	D	Primary
418	50 2000	448300	8961400	Bi-granite	Grillb	B	100	B			F	S	S	D	Primary
419	50 2100	448300	8961500	Bi-granite	Grillb	B	100	B			R	S	M	D	Primary
420	50 2200	448300	8961600	Bi-granite	Grillb	B	100	RB			M	S	F	D	Primary

\*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
421	B06 50 2300	448300	8961700	Bi-granite	Grillb	B	100	RB					R S F D	Primary
422	50 2400	448300	8961800	Bi-granite	Grillb	B	100	LB					F S M D	Primary
423	50 2500	448300	8961900	Bi-granite	Grillb	AB	100	LB					R S M D	Primary
424	50 2600	448300	8962000	Alluvial deposits	Qa	AB	100	G					R S M D	Primary
425	50 2700	448300	8962100	Bi-granite	Grillb	B	100	LB					F S M D	Primary
426	50 2800	448300	8962200	Bi-granite	Grillb	B	100	RB					R C M D	Primary
427	50 2900	448300	8962300	Alluvial deposits	Qa	B	100	LB					R S S D	Primary
428	50 3000	448300	8962400	Alluvial deposits	Qa	B	100	LB					R S M D	Primary
429	50 3100	448300	8962500	Bi-granite	Grillb	B	100	LB					R S M D	Primary
430	50 3200	448300	8962600	Bi-granite	Grillb	B	100	LB					R S M D	Primary
431	50 3300	448300	8962700	Bi-granite	Grillb	B	100	RB					F C M D	Primary
432	50 3400	448300	8962800	Bi-granite	Grillb	B	100	LB					R S M D	Primary
433	50 3500	448300	8962900	Bi-granite	Grillb	B	100	B					R S M D	Primary
434	50 3600	448300	8963000	Terrace deposits	Qt	AB	100	LB					R S M D	Secondary
435	50 3700	448300	8963100	Alluvial deposits	Qa	AB	100	LB					R S M D	Secondary
436	50 3800	448300	8963200	Alluvial deposits	Qa	B	100	G					R S M D	Secondary
437	50 3900	448300	8963300	Alluvial deposits	Qa	B	100	LB					F S F D	Secondary
438	50 4000	448300	8963400	Terrace deposits	Qt	B	100	LB					F C F D	Primary
439	50 4100	448300	8963500	Terrace deposits	Qt	B	100	LB					R C F D	Primary
440	50 4200	448300	8963600	Terrace deposits	Qt	B	100	RB					M C F D	Primary
441	50 4300	448300	8963700	Terrace deposits	Qt	B	100	LB					R C F D	Primary
442	50 4400	448300	8963800	Terrace deposits	Qt	B	100	LB					F S F D	Secondary
443	50 4500	448300	8963900	Alluvial deposits	Qa	AB	100	W					M S F D	Grass
444	50 4600	448300	8964000	Alluvial deposits	Qa	AB	100	G					M S F D	Grass
445	50 4700	448300	8964100	Alluvial deposits	Qa	AB	100	LB					M S M D	Grass
446	50 4800	448300	8964200	Alluvial deposits	Qa	AB	100	G					M S M D	Secondary
447	50 4900	448300	8964300	Bi-granite	Grillb	B	100	LB					R S M D	Secondary
448	50 5000	448300	8964400	Bi-granite	Grillb	B	100	LB					R S M D	Secondary
449	B07 10 0000	448700	8959400	Bi-granite	Grum	B	100	Y					R C/S F D	Primary
450	10 0100	448700	8959500	Bi-granite	Grum	B	100	B					R C/S S D	Primary
451	10 0200	448700	8959600	Bi-granite	Grum	B	100	RB					R C/S S D	Primary
452	10 0300	448700	8959700	Bi-granite	Grum	B	100	RB					R C/S S D	Primary
453	10 0400	448700	8959800	Bi-granite	Grum	B	100	RB					R C M D	Primary
454	10 0500	448700	8959900	Bi-granite	Grillb	B	100	RB					M C F D	Primary
455	10 0600	448700	8960000	Bi-granite	Grillb	B	100	RB					M C/S F D	Primary
456	10 0700	448700	8960100	Bi-granite	Grillb	B	100	RB					M C/S F D	Primary
457	10 0800	448700	8960200	Bi-granite	Grillb	B	100	RB					M C/S F D	Primary
458	10 0900	448700	8960300	Bi-granite	Grillb	B	100	B					M C/S F D	Primary
459	10 1000	448700	8960400	Bi-granite	Grillb	B	100	Y					R C/S F D	Primary
460	10 1100	448700	8960500	Bi-granite	Grillb	B	100	B					R C/S F D	Primary
461	10 1200	448700	8960600	Bi-granite	Grillb	B	100	Y					R C F D	Primary
462	10 1300	448700	8960700	Bi-granite	Grillb	B	100	YB					R C/S F D	Primary
463	10 1400	448700	8960800	Bi-granite	Grillb	B	100	YB					R S/C F D	Primary
464	10 1500	448700	8960900	Bi-granite	Grillb	B	100	R					R C/S M D	Primary
465	10 1600	448700	8961000	Bi-granite	Grillb	B	100	R					R C M D	Primary
466	10 1700	448700	8961100	Bi-granite	Grillb	B	100	R					M C M D	Primary
467	10 1800	448700	8961200	Bi-granite	Grillb	B	100	R					M C/S F D	Primary
468	10 1900	448700	8961300	Bi-granite	Grillb	B	100	R					M C/S F D	Primary
469	10 2000	448700	8961400	Bi-granite	Grillb	B	100	R					R C/S F D	Primary
470	10 2100	448700	8961500	Bi-granite	Grillb	B	100	RB					R C/S F D	Primary
471	10 2200	448700	8961600	Diabase	Di	B	100	RB					M C/S F D	Primary
472	10 2300	448700	8961700	Bi-granite	Grillb	B	100	YB					M C/S F D	Primary
473	10 2400	448700	8961800	Bi-granite	Grillb	B	100	YB					M C/S F D	Primary
474	10 2500	448700	8961900	Bi-granite	Grillb	B	100	YB					M C/S F D	Primary
475	10 2600	448700	8962000	Bi-granite	Grillb	B	100	DB					R C F D	Primary
476	10 2700	448700	8962100	Bi-granite	Grillb	B	100	DB					R C F D	Primary
477	10 2800	448700	8962200	Bi-granite	Grillb	B	100	RB					R C F D	Primary
478	10 2900	448700	8962300	Bi-granite	Grillb	B	100	RB					R C/S F D	Primary
479	10 3000	448700	8962400	Bi-granite	Grillb	B	100	RB					M C/S F D	Primary
480	10 3100	448700	8962500	Bi-granite	Grillb	B	100	RB					R C/S F D	Primary

\*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)		G. *1	S. *2	T. *3	H. *4	Vegetation
		X	Y						0	100					
481	B07 10 3200	448700	8962600	Bi-granite	Grillb	B	100	RB			R	C/S	F	D	Primary
482	10 3300	448700	8962700	Bi-granite	Grillb	B	100	YB			F	C/S	F	D	Primary
483	10 3400	448700	8962800	Bi-granite	Grillb	B	100	YB			M	C/S	F	D	Primary
484	10 3500	448700	8962900	Bi-granite	Grillb	B	100	YB			M	C/S	F	D	Primary
485	10 3600	448700	8963000	Bi-granite	Grillb	B	100	RB			M	C/S	F	D	Primary
486	10 3700	448700	8963100	Bi-granite	Grillb	B	100	RB			R	C	F	D	Primary
487	10 3800	448700	8963200	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
488	10 3900	448700	8963300	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
489	10 4000	448700	8963400	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
490	10 4100	448700	8963500	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
491	10 4200	448700	8963600	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
492	10 4300	448700	8963700	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
493	10 4400	448700	8963800	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
494	10 4500	448700	8963900	Bi-granite	Grillb	B	100	YB			R	C	F	D	Primary
495	10 4600	448700	8964000	Bi-granite	Grillb	B	100	RB			R	C	F	D	Primary
496	10 4700	448700	8964100	Bi-granite	Grillb	B	100	RB			R	C	F	D	Primary
497	10 4800	448700	8964200	Alluvial deposits	Qa	sand	100	LB			M	S	F	D	Secondary
498	10 4900	448700	8964300	Alluvial deposits	Qa	B	100	R			F	C	M	D	Primary
499	10 5000	448700	8964400	Bi-granite	Grillb	B	100	R			R	C	F	D	Primary
500	B07 20 0000	448900	8959400	Bi-granite	Grum	B	100	BR			F	C	S	D	Primary
501	20 0100	448900	8959500	Bi-granite	Grum	B	100	BR			F	C	M	D	Primary
502	20 0200	448900	8959600	Bi-granite	Grum	B	100	B			F	C	M	D	Primary
503	20 0300	448900	8959700	Bi-granite	Grum	B	100	BR			F	C	M	D	Primary
504	20 0400	448900	8959800	Bi-granite	Grum	B	100	BR			R	S/C	S	D	Primary
505	20 0500	448900	8959900	Bi-granite	Grillb	AB	100	GD			R	C	S	D	Primary
506	20 0600	448900	8960000	Bi-granite	Grillb	B	100	BR			R	C	S	D	Primary
507	20 0700	448900	8960100	Bi-granite	Grillb	B	100	BR			R	C	M	D	Primary
508	20 0800	448900	8960200	Bi-granite	Grillb	B	100	BR			F	C	M	D	Primary
509	20 0900	448900	8960300	Bi-granite	Grillb	B	100	B			F	S/C	M	D	Primary
510	20 1000	448900	8960400	Bi-granite	Grillb	B	100	BY			R	C	F	D	Primary
511	20 1100	448900	8960500	Bi-granite	Grillb	B	100	BY			M	S/C	M	D	Primary
512	20 1200	448900	8960600	Bi-granite	Grillb	B	100	BY			F	C	M	D	Primary
513	20 1300	448900	8960700	Bi-granite	Grillb	B	100	BR			F	S/C	M	D	Primary
514	20 1400	448900	8960800	Bi-granite	Grillb	B	100	BR			F	S/C	M	D	Primary
515	20 1500	448900	8960900	Bi-granite	Grillb	B	100	BR			M	S/C	M	D	Primary
516	20 1600	448900	8961000	Bi-granite	Grillb	B	100	BR			R	C	M	D	Primary
517	20 1700	448900	8961100	Bi-granite	Grillb	B	100	BR			R	C	S	D	Primary
518	20 1800	448900	8961200	Bi-granite	Grillb	C	100	BR			R	S/C	S	D	Primary
519	20 1900	448900	8961300	Bi-granite	Grillb	B	100	B			F	S/C	S	D	Secondary
520	20 2000	448900	8961400	Diabase	Di	B	100	BR			F	S	S	D	Secondary
521	20 2100	448900	8961500	Diabase	Di	B	100	B			F	S	S	D	Secondary
522	20 2200	448900	8961600	Bi-granite	Grillb	B	100	B			F	C	M	D	Secondary
523	20 2300	448900	8961700	Bi-granite	Grillb	B	100	YB			F	C	F	D	Primary
524	20 2400	448900	8961800	Bi-granite	Grillb	B	100	B			F	S/C	F	D	Primary
525	20 2500	448900	8961900	Bi-granite	Grillb	B	100	B			F	S/C	F	D	Primary
526	20 2600	448900	8962000	Bi-granite	Grillb	B	100	B			F	S/C	M	D	Primary
527	20 2700	448900	8962100	Bi-granite	Grillb	B	100	GW			M	S/C	F	D	Primary
528	20 2800	448900	8962200	Bi-granite	Grillb	AB	100	GL			R	C	M	D	Primary
529	20 2900	448900	8962300	Bi-granite	Grillb	AB	100	GL			R	C	M	D	Primary
530	20 3000	448900	8962400	Bi-granite	Grillb	B	100	GL			R	C	M	D	Primary
531	20 3100	448900	8962500	Bi-granite	Grillb	AB	100	GL			R	C	M	D	Primary
532	20 3200	448900	8962600	Bi-granite	Grillb	B	100	B			M	S/C	M	D	Primary
533	20 3300	448900	8962700	Bi-granite	Grillb	B	100	B			F	C	F	D	Primary
534	20 3400	448900	8962800	Bi-granite	Grillb	B	100	B			M	S/C	F	D	Primary
535	20 3500	448900	8962900	Bi-granite	Grillb	AB	100	B			M	S/C	F	D	Primary
536	20 3600	448900	8963000	Bi-granite	Grillb	B	100	B			F	C	F	D	Primary
537	20 3700	448900	8963100	Bi-granite	Grillb	B	100	BR			R	C	F	D	Primary
538	20 3800	448900	8963200	Bi-granite	Grillb	AB	100	BR			R	C	M	D	Primary
539	20 3900	448900	8963300	Bi-granite	Grillb	B	100	GW			R	C	M	D	Primary
540	20 4000	448900	8963400	Bi-granite	Grillb	AB	100	B			R	C	M	D	Primary

\*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