

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
		S	W											
481	3033 12700	682702	8905750	Granite	Pxgg	B	100	B		R	C	F	D	primary
482	12800	682702	8905850	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
483	12900	682702	8905950	Granite	Pxgg	B	100	YB		R	C	F	D	Primary
484	13000	682702	8906050	Granite	Pxgg	B	100	YB		R	C	F	D	Primary
485	13100	682702	8906150	Granite	Pxgg	B	100	YR		R	C	F	D	Primary
486	13200	682702	8906250	Granite	Pxgg	B	100	YB/R		R	C	F	D	Primary
487	3034 10500	682902	8903550	Granite	Pxgg	B	100	Y		F	S	F	D	Primary
488	10600	682902	8903650	Alluvium	Qa	AB	100	G		R	C	F	D	Primary
489	10700	682902	8903750	Alluvium	Qa	AB	100	G		R	C	F	D	Primary
490	10800	682902	8903850	Alluvium	Qa	AB	100	G		R	C	F	D	Primary
491	10900	682902	8903950	Granite	Pxgg	B	100	Y		R	C	F	D	Primary
492	11000	682902	8904050	Granite	Pxgg	B	100	BR		F	S	M	D	Primary
493	11100	682902	8904150	Granite	Pxgg	B	100	BR		R	C	M	D	Primary
494	11200	682902	8904250	Granite	Pxgg	B	100	BY		R	C	F	D	Primary
495	11300	682902	8904350	Granite	Pxgg	B	100	Y		R	C	F	D	Primary
496	11400	682902	8904450	Granite	Pxgg	B	100	Y		R	C	F	D	Primary
497	11500	682902	8904550	Granite	Pxgg	B	100	BY		R	C	F	D	Primary
498	11600	682902	8904650	Granite	Pxgg	B	100	BY		R	C	F	D	Primary
499	11700	682902	8904750	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
500	11800	682902	8904850	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
501	11900	682902	8904950	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
502	12000	682902	8905050	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
503	12100	682902	8905150	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
504	12200	682902	8905250	Granite	Pxgg	B	100	BR		M	S	F	D	Primary
505	12300	682902	8905350	Granite	Pxgg	B	100	BY		R	C	F	D	Primary
506	12400	682902	8905450	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
507	12500	682902	8905550	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
508	12600	682902	8905650	Granite	Pxgg	B	100	BY		R	C	M	D	Primary
509	12700	682902	8905750	Granite	Pxgg	B	100	GL		R	S	F	D	Primary
510	12800	682902	8905850	Granite	Pxgg	B	100	Y		R	C	M	D	Primary
511	12900	682902	8905950	Granite	Pxgg	B	100	BY		R	C	F	D	Primary
512	13000	682902	8906050	Granite	Pxgg	B	100	BY		R	C	F	D	Primary
513	13100	682902	8906150	Granite	Pxgg	B	100	BY		R	C	F	D	Primary
514	3035 10500	683102	8903550	Alluvium	Qa	B	100	LG		R	C	F	D	Secondary
515	10600	683102	8903650	Alluvium	Qa	B	100	LG		R	C	F	D	Secondary
516	10700	683102	8903750	Alluvium	Qa	B	100	LG		R	C	F	D	Secondary
517	10800	683102	8903850	Alluvium	Qa	B	100	LG		R	C	F	W	Secondary
518	10900	683102	8903950	Alluvium	Qa	B	100	LB		R	S	F	D	Secondary
519	11000	683102	8904050	Alluvium	Qa	B	100	LG		R	S	F	D	Secondary
520	11100	683102	8904150	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
521	11200	683102	8904250	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
522	11300	683102	8904350	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
523	11400	683102	8904450	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
524	11500	683102	8904550	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
525	11600	683102	8904650	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
526	11700	683102	8904750	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
527	11800	683102	8904850	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
528	11900	683102	8904950	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
529	12000	683102	8905050	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
530	12100	683102	8905150	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
531	12200	683102	8905250	Alluvium	Qa	B	100	B		M	S	F	D	Secondary
532	12300	683102	8905350	Alluvium	Qa	sand	100	LG		R	C	F	W	Grass
533	12400	683102	8905450	Alluvium	Qa	B	100	YB		M	S	F	D	Secondary
534	12500	683102	8905550	Alluvium	Qa	B	100	B		R	C	F	D	Secondary
535	12600	683102	8905650	Alluvium	Qa	B	100	RB		M	S	F	D	Secondary
536	12700	683102	8905750	Alluvium	Qa	B	100	RB		M	S	F	D	Secondary
537	12800	683102	8905850	Alluvium	Qa	B	100	YB		M	S	F	D	Secondary
538	12900	683102	8905950	Alluvium	Qa	B	100	YB		F	S	F	D	Secondary
539	13000	683102	8906050	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
540	3011 08900	679902	8901950	Alluvium	Qa	B	100	LB		R	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

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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
		S	W											
541	G011 09000	679902	8902050	Alluvium	Qa		100	LB		R	S	F	D	Primary
542	09100	679902	8902150	Alluvium	Qa		100	YB		R	S	F	D	Primary
543	09200	679902	8902250	Alluvium	Qa		100	YB		R	S	F	D	Primary
544	09300	679902	8902350	Alluvium	Qa		100	DB		R	S	F	D	Primary
545	09400	679902	8902450	Alluvium	Qa		100	YB		R	C	F	D	Primary
546	09500	679902	8902550	Alluvium	Qa		100	YB		R	C	F	D	Primary
547	09600	679902	8902650	Alluvium	Qa		100	YB		R	C	F	D	Primary
548	09700	679902	8902750	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
549	09800	679902	8902850	Granite	Pxgg	B	100	R/DR		R	C	F	D	Secondary
550	09900	679902	8902950	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
551	G012 08800	680102	8901850	Alluvium	Qa	AB	100	GL		R	C	F	W	Primary
552	08900	680102	8901950	Alluvium	Qa	AB	100	G		R	S	F	D	Primary
553	09000	680102	8902050	Alluvium	Qa	B	100	G		R	C	M	D	Primary
554	09100	680102	8902150	Alluvium	Qa	AB	100	GL		R	C	F	W	Primary
555	09200	680102	8902250	Alluvium	Qa	AB	100	GL		R	C	F	W	Primary
556	09300	680102	8902350	Alluvium	Qa	AB	100	GL		R	C	F	W	Primary
557	09400	680102	8902450	Granite	Pxgg	AB	100	GL		R	C	F	W	Primary
558	09500	680102	8902550	Granite	Pxgg	B	100	R		R	C	M	D	Primary
559	09600	680102	8902650	Granite	Pxgg	B	100	R		R	C	M	D	Secondary
560	09700	680102	8902750	Granite	Pxgg	B	100	R		R	C	M	D	Secondary
561	09800	680102	8902850	Granite	Pxgg	B	100	R		R	C	M	D	Secondary
562	09900	680102	8902950	Granite	Pxgg	B	100	R		R	C	M	D	Secondary
563	G013 08600	680302	8901650	Granite	Pxgg	B	100	YB		R	S	F	D	Secondary
564	08700	680302	8901750	Granite	Pxgg	B	100	YB		M	S	F	D	Primary
565	08800	680302	8901850	Granite	Pxgg	B	100	YB		M	S	F	D	Primary
566	08900	680302	8901950	Granite	Pxgg	B	100	YB		M	S	F	D	Primary
567	09000	680302	8902050	Granite	Pxgg	B	100	YB		R	S	F	D	Secondary
568	09100	680302	8902150	Alluvium	Qa		100	G/YB		R	C	F	D	Secondary
569	09200	680302	8902250	Alluvium	Qa		100	YB		R	C	F	D	Secondary
570	09300	680302	8902350	Alluvium	Qa		100	YG		R	C	F	W	Primary
571	09400	680302	8902450	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
572	09500	680302	8902550	Granite	Pxgg	B	100	DR		R	S	F	D	Farm
573	09600	680302	8902650	Granite	Pxgg	B	100	DR		R	C	F	D	Farm
574	09700	680302	8902750	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
575	09800	680302	8902850	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
576	G014 08500	680502	8901550	Alluvium	Qa		100	G		R	C	F	D	Primary
577	08600	680502	8901650	Alluvium	Qa		100	DR/G		R	C	F	D	Primary
578	08700	680502	8901750	Granite	Pxgg	B	100	B		F	C	F	D	Secondary
579	08800	680502	8901850	Granite	Pxgg	B	100	R		R	C	F	D	Primary
580	08900	680502	8901950	Granite	Pxgg	B	100	YB		F	C	F	D	Secondary
581	09000	680502	8902050	Granite	Pxgg	B	100	YB		R	C	F	D	Secondary
582	09100	680502	8902150	Granite	Pxgg	B	100	YB		F	C	S	D	Secondary
583	09200	680502	8902250	Granite	Pxgg	Sand	100	G		F	C	F	W	Primary
584	09300	680502	8902350	Alluvium	Qa	Sand	100	YG		R	C	F	W	Primary
585	09400	680502	8902450	Alluvium	Qa	Sand	100	YG		R	C	F	W	Primary
586	09500	680502	8902550	Granite	Pxgg	Sand	100	DR		R	C	M	D	Farm
587	09600	680502	8902650	Granite	Pxgg	B	100	R		R	C	M	D	Farm
588	09700	680502	8902750	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
589	G015 08300	680702	8901350	Alluvium	Qa	AB	100	GD		R	C	F	W	Primary
590	08400	680702	8901450	Alluvium	Qa	AB	100	GL		R	S	F	W	Primary
591	08500	680702	8901550	Alluvium	Qa	AB	100	G		R	S	F	D	Primary
592	08600	680702	8901650	Alluvium	Qa	AB	100	G		R	C	F	D	Primary
593	08700	680702	8901750	Alluvium	Qa	AB	100	G		R	S	F	D	Primary
594	08800	680702	8901850	Alluvium	Qa	AB	100	GL		R	S	F	W	Primary
595	08900	680702	8901950	Alluvium	Qa	AB	100	GL		R	C	F	W	Primary
596	09000	680702	8902050	Alluvium	Qa	AB	100	GL		R	C	F	W	Primary
597	09100	680702	8902150	Alluvium	Qa	AB	100	GL		R	C	F	W	Primary
598	09200	680702	8902250	Alluvium	Qa	AB	100	G		R	C	F	D	Primary
599	09300	680702	8902350	Alluvium	Qa	AB	100	G		R	C	F	D	Primary
600	09400	680702	8902450	Alluvium	Qa	AB	100	GL		R	S	F	W	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

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Ser. No.	Sample No.	Coordinates		Rock Name	Geolo. Unit	Horizon of Soil	Depth (cm)	Color	Soil Profile (cm)				Vegetation	
		S	W						0	100	G. *1	S. *2		T. *3
601	G015 09500	680702	8902550	Alluvium	Qa	AB	100	GL					R C F W	Primary
602	09600	680702	8902650	Alluvium	Qa	AB	100	GL					R C F W	Primary
603	G021 08000	681102	8901050	Granite	Pxgg	B	100	BR					R C F D	Farm
604	08100	681102	8901150	Granite	Pxgg	B	100	BR					R C F D	Farm
605	08200	681102	8901250	Granite	Pxgg	B	100	BR					R C F D	Farm
606	08300	681102	8901350	Granite	Pxgg	B	100	BR					R C F D	Farm
607	08400	681102	8901450	Granite	Pxgg	B	100	GD					R C F D	Farm
608	08500	681102	8901550	Granite	Pxgg	B	100	BD					R C S D	Farm
609	08600	681102	8901650	Granite	Pxgg	B	100	BR					R C F D	Farm
610	08700	681102	8901750	Granite	Pxgg	B	100	BR					R C F D	Farm
611	08800	681102	8901850	Granite	Pxgg	B	100	BR					R C F D	Farm
612	08900	681102	8901950	Granite	Pxgg	B	100	GD					R C F D	Farm
613	09000	681102	8902050	Granite	Pxgg	B	100	GD					R C F D	Farm
614	09100	681102	8902150	Granite	Pxgg	B	100	GD					R C F D	Farm
615	09200	681102	8902250	Granite	Pxgg	B	100	G					R C F D	Farm
616	09300	681102	8902350	Granite	Pxgg	B	100	G					R S F D	Farm
617	09400	681102	8902450	Granite	Pxgg	B	100	BY					R S F D	Farm
618	09500	681102	8902550	Alluvium	Qa	AB	100	GY					R C F D	Primary
619	G022 07800	681302	8900850	Granite	Pxgg	B	100	BR					R C F D	Farm
620	07900	681302	8900950	Granite	Pxgg	B	100	BR					R C F D	Farm
621	08000	681302	8901050	Granite	Pxgg	B	100	BR					R C F D	Farm
622	08100	681302	8901150	Granite	Pxgg	B	100	BR					R C F D	Farm
623	08200	681302	8901250	Granite	Pxgg	B	100	BR					R C F D	Farm
624	08300	681302	8901350	Granite	Pxgg	B	100	BR					R C F D	Farm
625	08400	681302	8901450	Alluvium	Qa	AB	100	G					R C F D	Primary
626	08500	681302	8901550	Alluvium	Qa	AB	100	G					R C F D	Primary
627	08600	681302	8901650	Alluvium	Qa	AB	100	G					R C F D	Secondary
628	08700	681302	8901750	Granite	Pxgg	B	100	B					R C F D	Secondary
629	08800	681302	8901850	Granite	Pxgg	B	100	B					R C F D	Secondary
630	08900	681302	8901950	Granite	Pxgg	B	100	B					R C F D	Secondary
631	09000	681302	8902050	Granite	Pxgg	B	100	B					F C F D	Secondary
632	09100	681302	8902150	Granite	Pxgg	B	100	B					F C F D	Secondary
633	09200	681302	8902250	Granite	Pxgg	B	100	GD					R C F D	Secondary
634	09300	681302	8902350	Alluvium	Qa	B	100	GL					R C F W	Primary
635	09400	681302	8902450	Alluvium	Qa	B	100	G					R C F W	Primary
636	G023 07600	681502	8900650	Granite	Pxgg	B	100	DR					R C F D	Farm
637	07700	681502	8900750	Granite	Pxgg	B	100	DR					R C F D	Farm
638	07800	681502	8900850	Granite	Pxgg	B	100	DR					R S F D	Farm
639	07900	681502	8900950	Granite	Pxgg	B	100	DR					R C F D	Farm
640	08000	681502	8901050	Granite	Pxgg	B	100	DR/B					R C F D	Farm
641	08100	681502	8901150	Granite	Pxgg	B	100	DR/B					R C F D	Farm
642	08200	681502	8901250	Granite	Pxgg	B	100	R					R C F D	Farm
643	08300	681502	8901350	Granite	Pxgg	B	100	R					R C F D	Farm
644	08400	681502	8901450	Granite	Pxgg	B	100	R					R C F D	Farm
645	08500	681502	8901550	Granite	Pxgg	B	100	RB					R C F D	Farm
646	08600	681502	8901650	Granite	Pxgg	B	100	YB					R C F D	Farm
647	08700	681502	8901750	Granite	Pxgg	B	100	YB					R C F D	Farm
648	08800	681502	8901850	Alluvium	Qa	Sand	100	LB					M S F D	Secondary
649	08900	681502	8901950	Alluvium	Qa	Sand	100	LB					R S F D	Secondary
650	09000	681502	8902050	Alluvium	Qa	Sand	100	G					R C F D	Primary
651	09100	681502	8902150	Alluvium	Qa	Sand	100	G					R C F D	Primary
652	09200	681502	8902250	Alluvium	Qa	Sand	100	G					R C F W	Primary
653	09300	681502	8902350	Alluvium	Qa	Sand	100	G					R C F W	Primary
654	G024 07400	681702	8900450	Granite	Pxgg	B	100	R					R C F D	Secondary
655	07500	681702	8900550	Granite	Pxgg	B	100	R					R C F D	Secondary
656	07600	681702	8900650	Granite	Pxgg	B	100	R					R C F D	Secondary
657	07700	681702	8900750	Granite	Pxgg	B	100	R					R C F D	Secondary
658	07800	681702	8900850	Granite	Pxgg	B	100	R					R C F D	Secondary
659	07900	681702	8900950	Granite	Pxgg	B	100	R					R C F D	Secondary
660	08000	681702	8901050	Granite	Pxgg	B	100	R					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: gley, R: red, Y: yellow, W: white, L: light, D: dark gray □ A layer ▣ A/B layer ■ B layer ▤ C layer