

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											
661	3024 08100	681702	8901150	Granite	Pxgg	B	100	BR		R	C	F	D	Secondary
662	08200	681702	8901250	Granite	Pxgg	B	100	BR		R	C	F	D	Secondary
663	08300	681702	8901350	Granite	Pxgg	B	100	BR		R	C	F	D	Secondary
664	08400	681702	8901450	Granite	Pxgg	B	100	BR		R	C	F	D	Secondary
665	08500	681702	8901550	Granite	Pxgg	B	100	BR		R	C	F	D	Secondary
666	08600	681702	8901650	Granite	Pxgg	B	100	BR		R	C	F	D	Secondary
667	08700	681702	8901750	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
668	08800	681702	8901850	Alluvium	Qa	AB	100	GD		R	C	F	D	Secondary
669	08900	681702	8901950	Alluvium	Qa	AB	100	GD		R	C	F	D	Primary
670	09000	681702	8902050	Granite	Pxgg	AB	100	G		R	C	F	D	Primary
671	09100	681702	8902150	Granite	Pxgg	AB	100	GL		R	C	F	D	Secondary
672	09200	681702	8902250	Granite	Pxgg	AB	100	Y		R	C	F	D	Secondary
673	3025 07300	681902	8900350	Granite	Pxgg	B	100	R		R	C	F	D	Primary
674	07400	681902	8900450	Granite	Pxgg	B	100	R		R	C	F	D	Primary
675	07500	681902	8900550	Granite	Pxgg	B	100	R		R	C	F	D	Primary
676	07600	681902	8900650	Granite	Pxgg	B	100	R		R	C	F	D	Primary
677	07700	681902	8900750	Granite	Pxgg	B	100	R		R	C	F	D	Farm
678	07800	681902	8900850	Granite	Pxgg	B	100	R		R	C	F	D	Farm
679	07900	681902	8900950	Granite	Pxgg	B	100	R		R	C	F	D	Farm
680	08000	681902	8901050	Granite	Pxgg	B	100	R		R	C	F	D	Farm
681	08100	681902	8901150	Granite	Pxgg	B	100	R		R	C	F	D	Farm
682	08200	681902	8901250	Granite	Pxgg	B	100	BR		R	C	F	D	Farm
683	08300	681902	8901350	Granite	Pxgg	B	100	BR		R	C	F	D	Farm
684	08400	681902	8901450	Granite	Pxgg	B	100	BR		R	C	F	D	Farm
685	08500	681902	8901550	Granite	Pxgg	B	100	B		R	C	F	D	Farm
686	08600	681902	8901650	Granite	Pxgg	B	100	B		R	C	F	D	Farm
687	08700	681902	8901750	Granite	Pxgg	B	100	B		R	C	F	D	Farm
688	08800	681902	8901850	Granite	Pxgg	B	100	BY		R	C	F	D	Farm
689	08900	681902	8901950	Granite	Pxgg	B	100	GY		R	C	F	D	Secondary
690	09000	681902	8902050	Alluvium	Qa	AB	100	GD		R	S	F	D	Primary
691	09100	681902	8902150	Alluvium	Qa	AB	100	GD		R	C	F	D	Primary
692	09200	681902	8902250	Granite	Pxgg	B	100	BR		R	C	F	F	Secondary
693	3031 07000	682302	8900050	Granite	Pxgg	B	100	YB		R	C	F	D	Secondary
694	07100	682302	8900150	Granite	Pxgg	B	100	YB		R	C	F	D	Secondary
695	07200	682302	8900250	Granite	Pxgg	B	100	RB		R	C	F	D	Primary
696	07300	682302	8900350	Granite	Pxgg	B	100	YR		R	C	F	D	Primary
697	07400	682302	8900450	Granite	Pxgg	B	100	R		R	C	F	D	B
698	07500	682302	8900550	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
699	07600	682302	8900650	Granite	Pxgg	B	100	R		R	C	F	D	Primary
700	07700	682302	8900750	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
701	07800	682302	8900850	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
702	07900	682302	8900950	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
703	08000	682302	8901050	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
704	08100	682302	8901150	Granite	Pxgg	B	100	YR		R	C	F	D	Secondary
705	08200	682302	8901250	Granite	Pxgg	B	100	YR		R	C	F	D	Secondary
706	08300	682302	8901350	Granite	Pxgg	B	100	YR		R	C	F	D	Secondary
707	08400	682302	8901450	Alluvium	Qa	Sand	100	B		R	C	F	D	Secondary
708	08500	682302	8901550	Alluvium	Qa	Sand	100	LB		R	S	F	W	Primary
709	08600	682302	8901650	Alluvium	Qa	Sand	100	GY		R	C	F	W	Primary
710	08700	682302	8901750	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
711	08800	682302	8901850	Granite	Pxgg	B	100	R		F	C	F	D	Secondary
712	08900	682302	8901950	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
713	09000	682302	8902050	Granite	Pxgg	B	100	DB/R		R	C	F	D	Secondary
714	3032 06800	682502	8899850	Granite	Pxgg	A	100	BY		F	C	F	D	Primary
715	06900	682502	8899950	Granite	Pxgg	B	100	DY		F	C	F	D	Secondary
716	07000	682502	8900050	Granite	Pxgg	B	100	R		R	C	F	D	Primary
717	07100	682502	8900150	Granite	Pxgg	B	100	R		R	C	M	D	Primary
718	07200	682502	8900250	Granite	Pxgg	B	100	R		R	C	F	D	Primary
719	07300	682502	8900350	Granite	Pxgg	B	100	BR		R	C	F	D	Primary
720	07400	682502	8900450	Granite	Pxgg	B	100	BY		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



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		S	W											
721	G032 07500	682502	8900550	Alluvium	Qa		100	G	0 100	R	C	F	W	Primary
722	07600	682502	8900650	Alluvium	Qa		100	G		R	C	F	W	Primary
723	07700	682502	8900750	Alluvium	Qa		100	G		R	C	F	W	Primary
724	07800	682502	8900850	Alluvium	Qa		100	LB		R	S	F	W	Primary
725	07900	682502	8900950	Alluvium	Qa		100	G		R	C	F	W	Primary
726	08000	682502	8901050	Alluvium	Qa		100	G/YB		R	C	F	D	Farm
727	08100	682502	8901150	Alluvium	Qa		100	G		R	C	F	D	Primary
728	08200	682502	8901250	Alluvium	Qa		100	G		R	C	F	W	Primary
729	08300	682502	8901350	Granite	Pxgg	B	100	DB		R	C	F	D	Primary
730	08400	682502	8901450	Granite	Pxgg	B	100	R		R	C	F	D	Primary
731	08500	682502	8901550	Granite	Pxgg	B	100	RB		M	C	F	D	Primary
732	08600	682502	8901650	Granite	Pxgg	B	100	DR		R	C	F	D	Farm
733	08700	682502	8901750	Granite	Pxgg	B	100	DRB		R	C	F	D	Farm
734	08800	682502	8901850	Granite	Pxgg	B	100	DR		R	C	F	D	Farm
735	08900	682502	8901950	Granite	Pxgg	B	100	DRB		R	C	F	D	Farm
736	G033 06700	682702	8899750	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
737	06800	682702	8899850	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
738	06900	682702	8899950	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
739	07000	682702	8900050	Granite	Pxgg	B	100	YB		F	C	F	D	Secondary
740	07100	682702	8900150	Granite	Pxgg	B	100	YB		F	C	F	D	Secondary
741	07200	682702	8900250	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
742	07300	682702	8900350	Granite	Pxgg	B	100	B		F	C	F	D	Secondary
743	07400	682702	8900450	Granite	Pxgg	B	100	RB		F	S	F	D	Secondary
744	07500	682702	8900550	Granite	Pxgg	B	100	G		F	S	F	D	Primary
745	07600	682702	8900650	Alluvium	Qa	B	100	G		R	C	F	D	Primary
746	07700	682702	8900750	Alluvium	Qa	AB	100	LG		R	S	F	W	Primary
747	07800	682702	8900850	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
748	07900	682702	8900950	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
749	08000	682702	8901050	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
750	08100	682702	8901150	Granite	Pxgg	Sand	100	R		R	C	F	D	Secondary
751	08200	682702	8901250	Granite	Pxgg	B	100	R		R	C	F	D	Primary
752	08300	682702	8901350	Granite	Pxgg	B	100	RB		R	C	F	D	Primary
753	08400	682702	8901450	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
754	08500	682702	8901550	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
755	08600	682702	8901650	Granite	Pxgg	B	100	R		R	C	F	D	Farm
756	08700	682702	8901750	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
757	08800	682702	8901850	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
758	08900	682702	8901950	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
759	G034 06500	682902	8899550	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
760	06600	682902	8899650	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
761	06700	682902	8899750	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
762	06800	682902	8899850	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
763	06900	682902	8899950	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
764	07000	682902	8900050	Granite	Pxgg	B	100	DR		F	C	F	D	Primary
765	07100	682902	8900150	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
766	07200	682902	8900250	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
767	07300	682902	8900350	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
768	07400	682902	8900450	Granite	Pxgg	B	100	R		M	S	F	D	Secondary
769	07500	682902	8900550	Granite	Pxgg	B	100	R		R	S	F	D	Secondary
770	07600	682902	8900650	Alluvium	Qa	Sand	100	LB		R	S	M	W	Primary
771	07700	682902	8900750	Granite	Pxgg	B	100	YR		R	C	F	D	Secondary
772	07800	682902	8900850	Granite	Pxgg	Sand	100	R		R	C	F	D	Secondary
773	07900	682902	8900950	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
774	08000	682902	8901050	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
775	08100	682902	8901150	Granite	Pxgg	B	100	DR/R		R	C	F	D	Primary
776	08200	682902	8901250	Granite	Pxgg	B	100	R		R	C	F	D	Secondary
777	08300	682902	8901350	Granite	Pxgg	B	100	DR/R		R	C	F	D	Farm
778	08400	682902	8901450	Granite	Pxgg	B	100	DR/R		R	C	F	D	Farm
779	08500	682902	8901550	Granite	Pxgg	B	100	DR		R	C	F	D	Farm
780	08600	682902	8901650	Granite	Pxgg	B	100	DR/B		R	C	F	D	Farm

\*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



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		S	W											
781	G034 08700	682902	8901750	Granite	Pxgg	B	100	DR		R	C	F	D	Farm
782	08800	682902	8901850	Granite	Pxgg	B	100	DR		R	C	F	D	Farm
783	G035 06400	683102	8899450	Granite	Pxgg	B	100	R		R	C	F	D	Primary
784	06500	683102	8899550	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
785	06600	683102	8899650	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
786	06700	683102	8899750	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
787	06800	683102	8899850	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
788	06900	683102	8899950	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
789	07000	683102	8900050	Granite	Pxgg	B	100	DR		R	C	F	D	Primary
790	07100	683102	8900150	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
791	07200	683102	8900250	Granite	Pxgg	B	100	B		R	C	F	D	Secondary
792	07300	683102	8900350	Alluvium	Qa	B	100	LYG		F	C	F	D	Secondary
793	07400	683102	8900450	Alluvium	Qa	B	100	LYB		R	C	F	D	Secondary
794	07500	683102	8900550	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
795	07600	683102	8900650	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
796	07700	683102	8900750	Granite	Pxgg	B	100	RB		R	C	F	D	Secondary
797	07800	683102	8900850	Granite	Pxgg	B	100	RB		R	S	F	D	Secondary
798	07900	683102	8900950	Granite	Pxgg	B	100	RB		R	S	F	D	Secondary
799	08000	683102	8901050	Granite	Pxgg	B	100	RB		R	S	F	D	Secondary
800	08100	683102	8901150	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
801	08200	683102	8901250	Granite	Pxgg	B	100	DR		R	S	F	D	Secondary
802	08300	683102	8901350	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
803	08400	683102	8901450	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
804	08500	683102	8901550	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
805	08600	683102	8901650	Granite	Pxgg	B	100	DR/B		R	C	F	D	Secondary
806	08700	683102	8901750	Granite	Pxgg	B	100	DR/B		R	C	F	D	Secondary
807	08800	683102	8901850	Granite	Pxgg	B	100	DR		R	C	F	D	Secondary
808	G041 06000	683502	8899050	Granite	Pxgg	B	100	YB/R		R	S	F	D	Primary
809	06100	683502	8899150	Granite	Pxgg	B	100	R/Y		F	S	F	D	Primary
810	06200	683502	8899250	Granite	Pxgg	B	100	RL		M	S	F	D	Primary
811	06300	683502	8899350	Granite	Pxgg	B	100	RL		F	S	F	D	Primary
812	06400	683502	8899450	Granite	Pxgg	B	100	YR		R	S	F	D	Primary
813	06500	683502	8899550	Granite	Pxgg	B	100	YRL		R	S	F	D	Primary
814	06600	683502	8899650	Granite	Pxgg	B	100	YBL		F	S	F	D	Primary
815	06700	683502	8899750	Granite	Pxgg	B	100	YL		R	C	F	W	Primary
816	06800	683502	8899850	Granite	Pxgg	B	100	YL		R	C	F	W	Primary
817	06900	683502	8899950	Alluvium	Qa	B	100	RD		F	C	M	D	Secondary
818	07000	683502	8900050	Granite	Pxgg	B	100	RD		R	C	M	D	Farm
819	07100	683502	8900150	Granite	Pxgg	B	100	RD		F	C	M	D	Farm
820	07200	683502	8900250	Granite	Pxgg	B	100	R		F	C	M	D	Primary
821	07300	683502	8900350	Granite	Pxgg	B	100	R		F	C	F	D	Primary
822	07400	683502	8900450	Granite	Pxgg	B	100	RB		R	C	F	D	Primary
823	07500	683502	8900550	Granite	Pxgg	B	100	RB		R	C	F	D	Primary
824	07600	683502	8900650	Granite	Pxgg	B	100	R		R	C	F	D	Farm
825	07700	683502	8900750	Granite	Pxgg	B	100	R		R	C	F	D	Farm
826	07800	683502	8900850	Granite	Pxgg	B	100	R		R	C	F	D	Farm
827	07900	683502	8900950	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
828	08000	683502	8901050	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
829	08100	683502	8901150	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
830	08200	683502	8901250	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
831	08300	683502	8901350	Granite	Pxgg	B	100	RB		R	C	F	D	Farm
832	08400	683502	8901450	Granite	Pxgg	B	100	DR		R	C	F	D	Farm
833	08500	683502	8901550	Granite	Pxgg	B	100	DR		R	C	F	W	Farm
834	08600	683502	8901650	Granite	Pxgg	B	100	RB		R	S	F	W	Farm
835	G042 05900	683702	8898950	Granite	Pxgg	B	100	YLR		R	S	M	D	Primary
836	06000	683702	8899050	Granite	Pxgg	B	100	LB		F	S	F	D	Primary
837	06100	683702	8899150	Granite	Pxgg	B	100	LB		F	S	F	D	Primary
838	06200	683702	8899250	Granite	Pxgg	B	100	LY		R	C	F	W	Primary
839	06300	683702	8899350	Granite	Pxgg	B	100	YRL		R	S	M	D	Primary
840	06400	683702	8899450	Granite	Pxgg	B	100	YRL		F	S	M	D	Primary

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B: brown, G: gley, R: red, Y: yellow, W: white, L: light, D: dark gray □ A layer ▣ A/B layer ■ B layer ▤ C layer