

## APPENDIX B-1a

## SAMPLE LOCATIONS AND URANIUM ANALYSES

(values in ppm)

## Idaho Batholith and Associated Igneous Rocks

Sample (MEJ) (F1)	U <sub>3</sub> O <sub>8</sub>	Rock Type	Formation	Latitude	Longitude	Remarks
007	1	por qz monz	Kipm	46° 26' 34"	114° 45' 55"	
008	<1	por qz monz	Kipm	46° 26' 26"	114° 47' 27"	
010	5	por bio qz	Ki	46° 31' 39"	114° 19' 57"	
		monz				
033	2	qd	Kiqd	46° 22' 06"	115° 47' 21"	
034	2	gneissic qd	Kiqd	46° 20' 41"	115° 46' 33"	
053	2	bio qd	Ki	46° 16' 05"	115° 40' 48"	
054	2	bio qd	Ki	46° 18' 56"	115° 41' 23"	
055	3	bio qd	Ki	46° 21' 53"	115° 39' 22"	
056	3	qd/qz monz	Ki	46° 23' 20"	115° 40' 28"	
076	1	bio qd	Kiqm	46° 11' 51"	114° 18' 41"	
077	2	bio qd	Kiqm	46° 13' 52"	114° 17' 29"	
073	3	bio qd	Kiqm	46° 14' 39"	114° 20' 00"	
079	1	bio qd	Kiqm	46° 16' 30"	114° 22' 35"	
080	2	bio qd	Kiqm	46° 21' 29"	114° 18' 56"	
081	3	bio qd	Ki	46° 25' 32"	114° 18' 15"	
084	4	bio qd	Ki	46° 34' 24"	114° 14' 12"	
085	5	bio qd	Ki	46° 36' 07"	114° 12' 48"	
086	2	gneissic qd	TKgg	46° 09' 19"	114° 03' 41"	
088	2	bio qd	TKi	46° 11' 21"	114° 00' 48"	
090	4	gneissic qd	TKgg	46° 13' 00"	114° 01' 19"	
093	3	qd	TKi	46° 10' 36"	114° 03' 08"	
094	4	qd	TKgg	46° 16' 37"	114° 00' 27"	
095	2	bio qd	TKi	46° 16' 37"	114° 00' 00"	
176	2	qd	Tiqd	46° 25' 54"	115° 49' 33"	
179	3	bio qd	Ki	46° 28' 14"	115° 42' 22"	
182	8	da por	Ki	46° 26' 37"	115° 36' 15"	
183	2	qz monz	Ki	46° 29' 06"	115° 31' 32"	
184	2	bio qd	Ki	46° 24' 39"	115° 40' 28"	
185	2	bio qd	Ki	46° 23' 26"	115° 44' 26"	
186	2	qz monz	Ki	46° 16' 06"	115° 37' 58"	
188	3	qz monz	Kipm	46° 18' 55"	115° 32' 21"	
189	9	and/da	Ki ?	46° 17' 08"	115° 32' 44"	
190	3	qz monz	Ki	46° 21' 37"	115° 36' 32"	
191	3	qz monz	Ki	46° 23' 23"	115° 34' 54"	
192	3	qz monz	Ki	46° 25' 09"	115° 33' 28"	
193	3	bio qz monz	Ki	46° 14' 17"	115° 29' 01"	
533	3	gr	Kiqm	46° 32' 00"	114° 49' 57"	
534	3	gr/bio gng	Kiqm	46° 30' 15"	114° 48' 41"	
545	3	qz monz	Ki	46° 47' 22"	115° 13' 12"	
546	16	qz monz	Kiqm	46° 45' 59"	115° 13' 50"	
558	1	qd	Ki ?	46° 57' 54"	114° 47' 15"	
559	2	qd peg	Kiqd	46° 36' 08"	115° 31' 10"	
580	4	qz monz	Ki	46° 04' 21"	114° 15' 05"	
585	3	qz monz/gns	Ki	46° 24' 50"	114° 21' 57"	
589	2	qz/qz monz	Ki	46° 39' 56"	114° 21' 56"	
593	2	di	Kiqd	46° 50' 19"	115° 48' 08"	

## Idaho Batholith and Associated Igneous Rocks (cont.)

Sample (MEJ)	U <sub>3</sub> O <sub>8</sub> (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
594	2	grd	Kigr	46° 53' 21"	115° 57' 15"	
601	2	qz monz	Kiqm	46° 28' 01"	114° 21' 59"	
602	3	qz monz	Kiqm	46° 28' 41"	114° 21' 19"	
603	1	qz monz	Kipm	46° 23' 33"	114° 42' 36"	
604	1	qz monz	Kipm	46° 21' 16"	114° 43' 51"	
605	3	qz monz	Kiqm	46° 12' 08"	114° 43' 34"	
606	2	qz monz	Kiqm	46° 15' 40"	114° 41' 17"	
607	1	qz monz	Kipm	46° 19' 23"	114° 46' 17"	
608	1	qz monz	Kiqm	46° 21' 58"	114° 35' 22"	
609	1	qz monz	Kiqm	46° 15' 41"	115° 08' 46"	
611	<1	qz monz	Kipm	46° 15' 49"	115° 11' 24"	
614	3	vein ?	Ki ?	46° 35' 42"	114° 38' 39"	
620	4	gr	Ki ?	46° 31' 15"	114° 54' 10"	
623	1	?	pKi ?	46° 10' 54"	115° 26' 03"	
627	3	qz monz	Kiqm	46° 11' 07"	114° 51' 14"	
628	2	bio qd por	Ki	46° 27' 14"	114° 21' 24"	
629	<1	bio qz monz	Kiqm	46° 26' 08"	114° 21' 24"	
		por				
630	1	bio qz monz	Kipm	46° 25' 51'	114° 55' 27"	
635	3	qz monz por	Kipm	46° 27' 58"	114° 58' 35"	
636	3	bio qz monz	Kiqm	46° 28' 58"	114° 55' 41"	
641	3	bio qz monz	Kiqm	46° 12' 27"	115° 02' 24"	
		por				
642	2	qz monz	Kipm	46° 13' 32"	115° 14' 18"	
643	3	gneissic qz	Kipm	46° 13' 32"	115° 13' 24"	
		monz				
645	1	qz monz	Ki	46° 30' 32"	115° 02' 35"	
646	<1	bio qz monz	Kipm	46° 17' 39"	114° 59' 38"	
		por				
647	1	bio qz monz	Kipm	46° 16' 60"	114° 54' 19"	
648	1	bio qz monz	Kipm	46° 21' 31"	114° 54' 55"	
650	4	gr	Kiqm	46° 25' 31"	115° 11' 49"	
651	2	gneissic bio	Kiqm	46° 15' 24"	114° 22' 05"	
		qz monz				
656	1	qz monz	TKgg	46° 01' 29"	114° 08' 48"	
657	3	qz monz	TKgg	46° 02' 36"	114° 05' 57"	
659	3	gneissic qz	Ki	46° 41' 20"	114° 15' 50"	
		monz				
661	5	grd	Ki	46° 40' 58"	114° 13' 04"	
662	2	gneissic qz	Kiqm	46° 17' 12"	114° 33' 02"	
		monz				
663	<1	bio qz monz	Kiqm	46° 25' 00"	114° 25' 20"	
665	1	qz monz	Kiqm	46° 27' 54"	114° 24' 25"	
666	1	gneissic qz	Kiqm	46° 30' 59"	114° 23' 06"	
		monz				
668	1	gneissic qd	Ki	46° 20' 16"	114° 28' 03"	
669	1	qz monz	Kiqm	46° 13' 19"	114° 36' 01"	
670	2	qz monz	Kipm	46° 16' 13"	114° 48' 40"	
675	2	qz monz por	Kiqm	46° 27' 13"	114° 22' 30"	
701	2	bio qz monz	Kiqm	46° 19' 31"	114° 21' 13"	
703	1	bio qz monz	Kiqm	46° 11' 01"	114° 22' 12"	
		por				

## Idaho Batholith and Associated Igneous Rocks (cont.)

Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
704	1	bio qz monz/ gng	Kiqm	46° 09' 49"	114° 23' 40"	
705	2	bio qz monz	Kiqm	46° 01' 29"	114° 20' 16"	
706	1	gneissic qm	Kiqm	46° 05' 00"	114° 25' 13"	
707	2	gr/qz monz por	Kipm	46° 01' 05"	114° 29' 11"	
708	2	bio qz monz	Kipm	46° 03' 36"	114° 36' 53"	
709	1	gr por	Kiqm	46° 02' 11"	114° 50' 15"	
710	1	bio qz monz	Kiqm	46° 07' 14"	114° 37' 53"	
711	<1	gr por	Ki	46° 09' 54"	114° 38' 45"	
712	1	gneissic qz monz	Kiqm	46° 11' 04"	114° 30' 57"	
713	2	bio qz monz	Kiqm	46° 09' 02"	114° 46' 23"	
714	3	gr TKgg		46° 08' 29"	114° 04' 22"	
715	5	gneissic bio qd	TKgg	46° 08' 29"	114° 04' 22"	
716	9	gneissic bio qd	TKig	46° 07' 58"	114° 03' 32"	
718	1	qd por	Ki	46° 23' 48"	114° 16' 04"	
719	1	qz monz	Ki	46° 24' 16"	114° 14' 42"	
721	3	bio qz monz	Kiqm	46° 07' 36"	114° 50' 19"	
724	1	qd por	Ki	46° 10' 34"	114° 48' 59"	
725	5	bio qd	Ki	46° 20' 39"	114° 19' 17"	
726	1	qd	Ki	46° 02' 22"	114° 29' 11"	
727	2	qz monz/qd	Kiqm	46° 05' 22"	114° 23' 25"	
728	3	?	Kiqm ?	46° 03' 56"	114° 27' 20"	
729	1	qz monz	Kiqm	46° 05' 07"	114° 30' 22"	
730	1	?	Ki ?	46° 05' 19"	114° 32' 59"	
731	<1	gneissic qz monz	Ki	46° 10' 34"	114° 35' 07"	
732	1	dike ?	Ki ?	46° 10' 34"	114° 35' 07"	
733	2	gneissic qz monz	Kiqm	46° 11' 47"	114° 25' 37"	
736	1	gneissic qz monz	Ki	46° 06' 38"	114° 18' 41"	
737	1	gneissic qz monz	Kipm	46° 06' 08"	114° 33' 35"	
739	14	gr	Ki	46° 31' 32"	114° 23' 06"	
740	<1	gr	Kiqm	46° 26' 01"	114° 32' 17"	
742	1	gr	Kiqd	46° 28' 59"	114° 37' 56"	
743	<1	qz monz	Kipm	46° 26' 19"	114° 43' 49"	
750	3	gr	Ki ?	46° 27' 07"	115° 14' 11"	
751	3	la por	Ki ?	46° 33' 06"	114° 41' 27"	
752	6	gr	Ki ?	46° 34' 14"	114° 39' 54"	
756	1	grd	Ki	46° 36' 32"	114° 08' 23"	
757	1	gneissic bio qz monz	Kipm	46° 15' 13"	115° 21' 30"	
761	3	qd	Kiqd	46° 48' 60"	115° 34' 39"	
781	1	qz monz/qd	Kij	46° 00' 11"	115° 57' 39"	
826	5	qd	Ki	46° 28' 16"	115° 05' 13"	

## Idaho Batholith and Associated Igneous Rocks (cont.)

Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
836	1	di	Kiqd ?	46° 38' 47"	114° 29' 30"	
839	1	gr/qz monz	Ki	46° 31' 44"	115° 16' 13"	
875	<1	bio qz monz	Kipm	46° 20' 16"	115° 09' 53"	
876	22	bio qz monz	Kipm	46° 19' 59"	115° 06' 51"	
877	4	bio qz monz	Kipm	46° 17' 43"	115° 07' 21"	
878	5	bio qz monz	Kipm	46° 18' 25"	115° 01' 36"	
880	3	bio qz monz	Kipm	46° 19' 19"	115° 05' 14"	
884	1	bio qd	Kiqd	46° 34' 57"	114° 36' 11"	
888	1	bio qz monz	Ki	46° 35' 11"	115° 18' 03"	
951	1	gr	Kiqm	46° 25' 35"	115° 19' 28"	
952	2	gr	Kiqm	46° 26' 17"	115° 16' 18"	
954	2	gr/qz monz	Kipm	46° 18' 40"	115° 21' 47"	
955	1	bio qz monz	Kipm	46° 20' 31"	115° 16' 34"	
956	1	bio qz monz	Kiqm	46° 21' 33"	115° 16' 53"	
957	2	qz monz	Kipm	46° 24' 08"	115° 11' 35"	
958	1	qz monz	Kipm	46° 25' 22"	115° 08' 45"	
961	2	qz monz/gr	Kipm	46° 15' 10"	115° 24' 01"	
962	3	bio qd	Kipm	46° 16' 46"	115° 23' 28"	
974	1	qz monz	Kiqm	46° 27' 36"	115° 02' 27"	
975	<1	bio qz monz	Kiqm	46° 26' 09"	115° 06' 40"	

## Lolo Batholith and Associated Igneous Rocks

Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
016	3	qd	TKi ?	46° 40' 17"	115° 04' 27"	
532	7	gr	TKi	46° 44' 15"	114° 34' 01"	
535	2	rhy por	Tr	46° 36' 02"	114° 50' 30"	
536	7	rhy por	Tr	46° 36' 31"	114° 50' 36"	
538	1	qz monz	TKi	46° 38' 20"	114° 53' 54"	
539	11	rhy por	Tr	46° 38' 19"	114° 54' 40"	
540	2	qz monz/gr	TKi	46° 40' 04"	115° 01' 08"	
552	9	qz monz/gr	TKi ?	46° 36' 50"	114° 24' 31"	
553	7	gr	TKi ?	46° 36' 46"	114° 26' 48"	
569	5	bio gr	TKi	46° 01' 47"	114° 11' 19"	
616	3	rhy ?	Tr ?	46° 35' 36"	114° 45' 31"	
617	3	?	TKi ?	46° 35' 41"	114° 46' 18"	
618	3	?	TKi ?	46° 33' 54"	114° 55' 14"	
619	10	qz monz	TKi	46° 33' 27"	114° 56' 59"	
631	9	qz monz	TKi	46° 34' 10"	115° 04' 01"	
632	8	gr	TKi	46° 32' 24"	115° 04' 07"	
633	22	qz monz	TKi	46° 32' 13"	115° 01' 34"	
634	6	qz monz	TKi	46° 34' 09"	115° 06' 45"	
637	5	qz monz	TKi	46° 33' 04"	114° 57' 14"	
638	3	gr	TKi	46° 29' 14"	115° 07' 01"	
649	5	la ?	TKi ?	46° 30' 46"	115° 02' 19"	
745	3	rhy	Tr	46° 33' 23"	114° 42' 18"	

## Lolo Batholith and Associated Igneous Rocks (cont.)

Sample (MEJ)	U <sub>3</sub> O <sub>8</sub> (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
747	9	bio qz monz	TKi	46° 30' 49"	115° 06' 31"	
748	3	gr	TKi	46° 30' 02"	115° 08' 51"	
749	2	gr	TKi	46° 29' 03"	115° 09' 22"	
780	3	por ?	TKi ?	46° 50' 48"	114° 41' 03"	
788	5	rhy	Tr	46° 58' 29"	114° 20' 18"	
789	5	gr/qz monz	TKi	46° 40' 32"	114° 34' 20"	
829	10	gr/qz monz	TKi	46° 42' 46"	114° 31' 58"	
830	8	qz monz	TKi	46° 39' 10"	114° 34' 46"	
832	2	qz monz/qd ?	TKi	46° 45' 58"	114° 34' 31"	
835	2	bio qd	TKi	46° 40' 18"	114° 24' 39"	
837	4	bio qd	TKi ?	46° 43' 38"	114° 29' 55"	
838	4	gr/qz monz	TKi	46° 30' 07"	115° 11' 46"	
841	4	?	TKi	46° 36' 32"	115° 05' 23"	
842	5	qz monz	TKi ?	46° 46' 51"	114° 17' 53"	
850	5	rhy ?	TKi	46° 45' 12"	114° 34' 59"	
882	2	qz la por ?	Tr	46° 44' 08"	114° 32' 50"	
883	8	qz monz/gr	TKi	46° 44' 08"	114° 33' 17"	
886	<1	rhy	Tr	46° 40' 13"	114° 40' 41"	
887	3	rhy por	Tr	46° 38' 26"	114° 41' 13"	
889	1	rhy por	TKi	46° 38' 21"	115° 09' 22"	
890	1	qz monz	TKi	46° 36' 15"	114° 57' 58"	
891	1	bio qz monz	TKi	46° 41' 40"	114° 49' 34"	
892	7	gr	TKi	46° 41' 08"	114° 46' 29"	
894	2	rhy ? por	TKi	46° 39' 24"	114° 47' 45"	
895	7	gr	TKi	46° 42' 43"	114° 45' 51"	
896	5	bio qz monz	TKi	46° 44' 46"	114° 44' 03"	
897	5	qz monz	TKi	46° 42' 29"	114° 44' 13"	
898	2	bio qd	TKi	46° 42' 06"	114° 54' 40"	
899	13	bio qd	Tr	46° 41' 04"	114° 48' 26"	
953	6	gr	TKi	46° 30' 28"	115° 08' 37"	

## Bungalow Pluton and Associated Igneous Rocks

Sample (MEJ)	U <sub>3</sub> O <sub>8</sub> (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
002	3	bio la ?	Tv ?	46° 52' 30"	115° 40' 01"	
005	6	bio gr	Tg	46° 37' 46"	115° 32' 36"	
006	5	bio gr	Tg	46° 43' 45"	115° 25' 44"	
50	7	rhy por	Tr	46° 35' 34"	115° 35' 31"	
561	6	gr	Tg	46° 36' 26"	115° 35' 00"	
562	12	qz monz	Tg	46° 37' 00"	115° 31' 11"	
564	12	rhy por	Tr	46° 35' 41"	115° 40' 57"	
759	1	grd	Tgd	46° 50' 24"	115° 35' 41"	
760	2	qz monz	Tgd ?	46° 45' 37"	115° 38' 00"	
763	1	bio gr	Tg	46° 42' 18"	115° 36' 53"	
764	3	gr/qz monz	Tgd	46° 42' 24"	115° 42' 45"	

## Bungalow Pluton and Associated Igneous Rocks (cont.)

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Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
765	5	gr	Tgd	46° 43' 45"	115° 38' 08"	
766	3	bio gr	Tg	46° 38' 22"	115° 26' 03"	
767	15	gr/qz monz	Tg	46° 38' 26"	115° 30' 52"	
768	3	gr	Tg	46° 39' 52"	115° 32' 41"	
770	4	gr ? por	Tgd	46° 39' 23"	115° 38' 45"	

## Border Assemblage Metamorphic Rocks

014	6	gneissic gr	Mig	46° 42' 24"	115° 05' 30"	
015	3	bio qd gns	Mig	46° 43' 14"	115° 12' 16"	
035	2	qd gns	Kig ?	46° 13' 38"	115° 39' 18"	
036	8	schistose qd	Kig ?	46° 10' 38"	115° 43' 54"	
057	13	gneissic qd	Kig ?	46° 14' 17"	115° 28' 58"	
082	4	gneissic qd	Kig ?	46° 27' 30"	115° 17' 13"	
083	4	bio gns	Kig	46° 30' 59"	114° 14' 02"	
087	4	bio gns	TKgg	46° 09' 36"	114° 07' 25"	
187	4	gns	Kig	46° 17' 39"	115° 35' 31"	
194	4	bio gns	Kig	46° 14' 26"	115° 29' 06"	
526	1	gns	Kig	46° 02' 41"	115° 17' 09"	
528	4	gneissic qd	Kig	46° 06' 51"	115° 12' 24"	
529	1	gns	Kig	46° 04' 37"	115° 16' 22"	
547	8	bio gns	Kig	46° 14' 18"	115° 29' 01"	
548	6	bio gns	Kig	46° 14' 17"	115° 28' 45"	
563	2	peg gns	Kig	46° 35' 34"	115° 39' 03"	
581	4	qz bio gns	TKig	46° 07' 48"	114° 02' 39"	
582	3	qz bio gns	TKig	46° 07' 48"	114° 02' 39"	
621	<1	gns	Kig	46° 11' 35"	115° 19' 06"	
622	3	gns	Kig	46° 12' 27"	115° 17' 43"	
624	2	gns	Kig	46° 01' 11"	115° 07' 52"	
625	2	?	Kig ?	46° 06' 47"	115° 08' 49"	
652	2	bio gns	Kig	46° 17' 48"	114° 19' 21"	
653	1	gns	Kig	46° 15' 11"	114° 14' 48"	
660	3	bio gns	Kig	46° 40' 18"	114° 37' 51"	
664	1	bio gns	Kig	46° 28' 32"	114° 27' 26"	
702	1	qz monz gns	Kig	46° 10' 09"	114° 17' 05"	
720	3	qz monz gns	Kig	46° 26' 22"	114° 13' 11"	
734	1	gns	Kig	46° 03' 13"	114° 18' 38"	
735	2	gns	Kig	46° 03' 13"	114° 18' 38"	
738	7	qz monz gns	Kogd ?	46° 32' 32"	114° 23' 17"	
779	9	bio qz monz	Kig ?	46° 38' 31"	114° 15' 33"	
		gns				
782	4	bio gns	Mig	46° 01' 14"	115° 50' 04"	
785	3	bio qd gns	Kog ?	46° 14' 52"	115° 46' 36"	
827	7	gns	Kig	46° 14' 15"	115° 29' 11"	
828	6	gns	Kogn	46° 09' 32"	115° 29' 41"	
959	<1	gneissic qd ?	Kig	46° 13' 50"	115° 27' 10"	
960	3	gneissic qz		46° 14' 15"	115° 24' 17"	
		monz				

## Precambrian Belt and Equivalent Rocks

Sample (MEJ)	U <sub>3</sub> O <sub>8</sub> (Ft)	Rock Type	Formation	Latitude	Longitude	Remarks
004	2	phy	p&w	46° 56' 12"	115° 16' 20"	
009	4	qz bio gns	p&u	46° 35' 36"	114° 16' 52"	
013	5	gns	p&w	46° 45' 09"	115° 04' 22"	
091	2	qte	p&r	46° 22' 55"	114° 00' 14"	
092	3	gns	p&w	46° 20' 31"	114° 01' 38"	
178	6	gns/sch	p&w	46° 27' 55"	115° 43' 16"	
527	3	gns	p&w	46° 05' 17"	115° 30' 07"	
537	3	qte	p&u	46° 36' 25"	114° 51' 45"	
541	1	qte	p&u	46° 55' 38"	115° 00' 59"	
542	4	qte	p&u	46° 51' 08"	115° 00' 45"	
543	4	bio sch	p&u	46° 48' 08"	115° 08' 03"	
544	3	ss	p&u	46° 50' 10"	115° 10' 15"	
587	2	qte/bio gns	p&r	46° 45' 00"	114° 17' 42"	
590	1	gns	p&w	46° 37' 11"	115° 50' 23.5"	
591	5	sch	p&w	46° 36' 41"	115° 56' 00"	
592	2	qte	p&u	46° 17' 08"	115° 44' 25"	
599	3	sh	p&m ?	46° 49' 30"	114° 05' 33"	
600	3	slt	p&m	46° 56' 23"	114° 17' 23"	
610	1	qz bio gns	p&w	46° 10' 19"	115° 11' 09"	
612	1	qte	p&r	46° 34' 35"	114° 37' 23"	
613	2	gns	p&w	46° 35' 42"	114° 38' 39"	
615	7	qte	p&u	46° 35' 32"	114° 44' 18"	
644	<1		p&u	46° 35' 57"	115° 12' 14"	
654	1	qte	p&u	46° 19' 52"	114° 14' 37"	
655	3	qte	p&u	46° 21' 53"	114° 14' 34"	
658	2	slt	p&u	46° 48' 57"	114° 11' 07"	
667	1	qz bio sch	p&bg	46° 33' 13"	114° 21' 42"	
722	2	mica qte	p&u	46° 43' 14"	114° 09' 51"	
723	2	ls	p&w	46° 46' 31"	114° 12' 31"	
741	2	qte	p&u	46° 26' 16"	114° 32' 35"	
744	3	qte	p&u	46° 24' 48"	114° 42' 24"	
746	1	qte	p&r ?	46° 33' 55"	114° 42' 05"	
753	3	gns	p&w	46° 34' 57"	114° 39' 51"	
754	4	slt	p&m	46° 49' 38"	114° 14' 10"	
755	2	slt	p&m	46° 54' 38"	114° 14' 22"	
762	3	slt	p&u	46° 48' 60"	115° 34' 37"	
769	5	mica sch	p&u	46° 48' 04"	115° 37' 31"	
771	2	gns	p&r	46° 50' 10"	115° 28' 02"	
776	3	ls	p&w	46° 57' 09"	114° 58' 07"	
777	3	ls	p&w	46° 59' 54"	114° 55' 09"	
778	5	ls/slt	p&w	46° 52' 39"	114° 56' 01"	
786	3	bio gns	p&ps	46° 54' 59"	115° 58' 24"	
787	2	qte	p&m	46° 57' 42"	114° 20' 38"	
831	16	qte	p&u	46° 37' 57"	114° 31' 19"	
833	3	slt	p&m	46° 49' 04"	114° 31' 53"	
834	1	slt	p&r	46° 44' 10"	114° 24' 53"	
840	2	qte	p&u	46° 35' 58"	115° 04' 18"	

## Precambrian Belt and Equivalent Rocks (cont.)

Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
843	1	qte	p <u>eu</u>	46° 47' 22"	114° 16' 08"	
844	3	qte	p <u>eu</u>	46° 46' 42"	114° 18' 52"	
845	3	slt	p <u>em</u>	46° 47' 04"	114° 33' 19"	
846	2	slt	p <u>em</u> ?	46° 47' 06"	114° 30' 18"	
847	3	qte	p <u>em</u>	46° 54' 06"	114° 41' 05"	
848	2	qte	p <u>eu</u>	46° 49' 32"	114° 39' 23"	
849	13	qte	p <u>em</u>	46° 47' 04"	114° 38' 37"	
879	8	gns	p <u>ew</u>	46° 36' 44"	114° 34' 13"	
881	4	bio gns	p <u>ew</u> ?	46° 02' 02"	115° 17' 31"	
885	3	gns	p <u>ew</u>	46° 33' 03"	114° 34' 19"	
893	1	ls	p <u>eu</u>	46° 38' 51"	114° 50' 44"	
900	2	arg	p <u>eu</u>	46° 45' 21"	114° 42' 44"	
963	2	bio sch	p <u>ew</u>	46° 09' 59"	115° 35' 11"	
965	1	sch	p <u>er</u>	46° 06' 11"	115° 33' 12"	
966	<1	bio gns	p <u>ep</u>	46° 01' 49"	115° 34' 23"	
967	<1	bio sch	p <u>er</u>	46° 03' 04"	115° 32' 12"	
968	1	qte	p <u>ep</u>	46° 08' 43"	115° 42' 31"	
969	3	mica sch	p <u>er</u>	46° 08' 19"	115° 39' 25"	
971	<1	bio gns	p <u>ew</u>	46° 04' 42"	115° 23' 46"	
972	<1	bio gns	p <u>ew</u>	46° 05' 21"	115° 29' 09"	
973	1	bio gns	p <u>ew</u>	46° 08' 40"	115° 32' 58"	

## Pegmatites

Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
177	3	peg		46° 28' 11"	115° 48' 01"	
180	5	peg		46° 24' 09"	115° 46' 57"	
181	3	peg		46° 28' 38"	115° 42' 34"	
584	1	peg		46° 00' 43"	114° 01' 07"	
588	1	peg		46° 42' 05"	114° 21' 45"	
784	3	peg		46° 43' 00"	115° 51' 42"	
964	2	peg		46° 12' 37"	115° 32' 33"	
970	1	peg		46° 04' 10"	115° 21' 32"	

Tertiary Volcanics  
(Bitterroot Valley)

Sample (MAA)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude
089	4	and/rhy por	Tv	46° 13' 53"	114° 01' 20"
583	5	and por	Tv	46° 05' 39"	114° 01' 24"
717	8	rhy por	Tv	46° 06' 03"	114° 11' 19"

Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	Formation	Latitude	Longitude	Remarks
011	8	cbn sh	Ts	46° 39' 26"	114° 02' 03"	
012	5	ss	Ts	46° 39' 26"	114° 02' 03"	
096	7	tuffaceous ss	Ts	46° 21' 58"	114° 03' 32"	
097	5	tuffaceous ss	Ts	46° 21' 58"	114° 03' 32"	
576	8	ss	Ts	46° 20' 43"	114° 03' 35"	
577	5	ss/cong	Ts	46° 24' 34"	114° 02' 04"	
578	3	ss/cong	Ts	46° 23' 57"	114° 04' 22"	
579	8	ss	Ts	46° 25' 17"	114° 02' 45"	
595	3	sh/coal	Ts	46° 39' 06"	114° 06' 10"	
596	2	clay	Ts	46° 56' 53"	114° 00' 36"	
597	2	clay	Ts	45° 53' 42"	114° 05' 35"	
598	2	sand/gravel	Qal ?	46° 46' 02"	114° 02' 07"	

Tertiary Samples  
(BFEC Missoula/Bitterroot Drilling Program)

Sample (MAA)	eU (ppm)	Rock Type	Formation	Location
632	7.2	silty coal	Ts	NW1/4 SW1/4 SE1/4 S4 T13N R19W
633	1.5	ss	Ts	NW1/4 SW1/4 SE1/4 S4 T13N R19W
635	4.0	tuff	Ts	NW1/4 SW1/4 SE1/4 S4 T18N R19W
636	1.3	cg	Ts	SE1/4 NW1/4 SE1/4 S26 T24N R20W
637	1.9	ss	Ts	SE1/4 NW1/4 SE1/4 S26 T14N R20W
638	1.2	ss/cg	Ts	NE1/4 NW1/4 NW1/4 S24 T14N R20W
639	4.9	cbn sh	Ts	NE1/4 NE1/4 SE1/4 S10 T14N R20W
640	3.0	ss	Ts	NE1/4 NE1/4 SE1/4 S10 T14N R20W

Stream Sediments

Sample (MEJ)	$U_3O_8$ (F1)	Rock Type	LOI (%)	Latitude	Longitude	Remarks
058	11		4.2	46° 43' 00"	114° 08' 34"	
098	23		4.5	46° 17' 14"	114° 12' 28"	
099	34		8.2	46° 17' 33"	114° 13' 03"	
100	9		9.2	46° 19' 28"	114° 13' 08"	
530	1		1.34	46° 44' 42"	114° 21' 11"	
531	2		2.38	46° 44' 44"	114° 21' 05"	
554	1		NA	46° 57' 37"	114° 52' 37"	
555	2		NA	46° 57' 36"	114° 52' 45"	
556	1		NA	46° 56' 55"	114° 51' 05"	
557	1		NA	46° 54' 18"	114° 52' 41"	
772	1		NA	46° 51' 32"	114° 50'	
773	1		NA	46° 52' 10"	114° 48' 40"	
774	1		NA	46° 54' 19"	114° 48' 19"	
775	1		NA	46° 54' 33"	114° 49' 05"	