

2011



Table 1. Major o

Sample number	Latitude	Longitude	Rock name	Map unit	SiO ₂
08AS029	45.5157	-118.294	schist	KPg	50.6
08AS011	45.5178	-118.2083	chlorite schist	KPg	52.6
08AS704	45.5665	-118.2654	chlorite schist	KPg	52.2
08ST740	45.5006	-118.2932	rustic sandstone	KPg	48.1
08ST48	45.5074	-118.3644	greenschist	TbPg	46.3

* Major elements are normalized on a volatile-free basis, with total Fe expressed as FeO.

All analyses performed at Washington State University GeoAnalytical Laboratory.

Major elements in weight percent										Trace elements in weight percent					
FeO	Al ₂ O ₃	Fe ²⁺	MnO	MgO	CaO	Na ₂ O	K ₂ O	P ₂ O ₅		Ni	Cr	Sc	V	Ba	
15.4	19.46	10.25	0.149	5.86	8.40	2.91	0.00	0.300		41	81	30	207	46	
687	17.53	13.53	0.148	7.12	2.82	2.56	1.01	0.255		15	18	43	220	13	
157	19.66	8.11	0.102	7.84	4.57	4.65	1.93	0.290		56	121	27	228	13	
127	17.18	0.86	0.106	4.55	3.74	3.35	1.14	0.287		7	12	30	164	15	
187	18.78	11.60	0.122	6.82	12.27	1.79	0.27	0.309		21	35	36	366	54	

	Sr	Zr	Y	Nb	Ga	Cu	Zn	Pb	La	Ce	Th	Nd
477	66	16	3.3	16	103	83	1	3	17	1	11	
60	85	26	3.5	20	47	155	1	5	19	0	13	
334	81	18	4.1	20	73	113	2	6	17	1	12	
290	120	42	2.9	19	17	106	5	5	17	1	16	
466	36	19	2.4	18	82	78	1	3	0	1	8	