

APPENDIX 11

Appendix to Figure 19

Major oxide composition in samples from the KZS pluton

SAMPLE ID	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub> T	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Total	Source of data
	%	%	%	%	%	%	%	%	%	%		
KZ50	62.98	0.59	16.55	5.72	0.1	2.19	2.19	3.36	2.59	0.114	96.384	This study
KZ54	49.71	0.877	20.51	8.21	0.149	4.97	4.97	2.96	1.08	0.131	93.567	
KZ54B/8	49.66	0.882	21.03	8.01	0.146	4.85	4.85	2.97	1.16	0.15	93.708	
Z1	66.6	0.192	16.09	1.79	0.015	0.7	2.95	6.17	1.8	0.587	96.894	
Z2	66.68	0.198	15.87	1.77	0.017	0.69	2.94	5.79	2.22	0.594	96.769	
Z3	67.43	0.353	13.85	3.09	0.049	1.55	2.58	2.7	4.89	0.172	96.664	
M11	60.85	0.509	15.06	4.61	0.07	5.9	3.17	3.47	3.75	0.198	97.587	
L18	63.74	0.536	15.91	4.69	0.094	1.84	3.19	3.55	3.63	0.15	97.33	
D148	57.72	0.765	16.9	3.96	0.067	3.74	5.14	3.4	6.15	0.341	98.183	
248Z	54.43	0.85	14.06	7.85	0.138	8.62	5.51	2.5	3.74	0.641	98.339	
D1	61.07	0.703	15.89	5.79	0.095	3.44	4.72	3.11	3.86	0.301	98.979	
328Chw.	64.54	0.572	15.37	5.16	0.091	3.18	4.01	3.19	2.29	0.271	98.674	
19Chw.	63.8	0.549	15.07	4.82	0.092	2.45	3.76	2.89	4.21	0.215	97.856	
M1	58.4	0.797	14.18	6.61	0.123	4.45	3.72	2.7	3.45	0.312	94.742	
M2	53.96	1	16.58	8.13	0.145	4.18	5.68	2.89	3.09	0.331	95.986	
6	63.39	0.48	15.31	5.6	0.05	2.99	5.00	2.89	3.26	0.14	99.11	Wierzchołowski (1976)
15	60.86	0.45	15.94	6.68	0.04	3.42	5.41	3.25	3.23	0.29	99.57	Borkowska (1957)
11	58.31	0.45	16.1	6.61	0.36	4.5	5.61	3.21	3.66	0.1	98.91	
17	60.13	0.58	15.31	6.38	0.06	4.48	6.22	2.92	2.93	0.15	99.16	Pendias and Maciejewski (1959)
18	62.04	0.71	15.06	6.31	0.03	3.25	3.87	3.41	3.65	0.34	98.67	
19	65.56	0.78	15.35	6.07	0	2.42	1.48	3.91	3.01	0.15	98.73	
20	60.51	0.71	15.09	8.00	0.03	3.86	3.45	3.1	3.82	0.3	98.87	
21	60.82	0.58	16.03	5.95	0.08	4.06	6.00	3.05	2.88	0.57	100.02	
22	56.1	0.93	15.18	8.08	0.09	4.47	5.65	3.22	3.33	0.44	97.49	
L-1	64.37	0.63	16.12	4.92	0.07	2.22	3.63	3.55	3.43	0.21	99.15	Lorenc 1991
L-2	63.58	0.67	16.03	5.37	0.1	2.21	3.85	2.87	3.45	0.15	98.28	
L-3	60.35	0.82	16.91	6.53	0.11	3.41	4.29	3.12	2.97	0.21	98.72	
L-4	61.9	0.66	15.93	6.26	0.14	4.03	4.42	2.95	1.85	0.32	98.46	
L-5	62.66	0.62	15.68	5.29	0.1	2.8	4.33	3.2	3.67	0.2	98.55	
L-6	60.44	0.7	16.37	6.38	0.11	3.74	4.94	2.98	2.35	0.26	98.27	
L-7	53.82	1.07	16.81	8.36	0.14	4.78	6.13	3.3	2.93	0.3	97.64	
L-9	61.03	0.69	16.27	5.71	0.11	3.23	4.73	2.87	3.6	0.28	98.52	
L-10	59.42	0.84	16.23	6.07	0.1	3.97	4.2	2.73	3.55	0.26	97.37	
L-11	56.19	0.96	14.95	7.8	0.15	5.29	5.56	2.6	3.9	0.46	97.86	
L-12	59.65	0.7	17.52	6.3	0.12	2.29	4.95	3.6	3.4	0.13	98.66	
L-14	54.09	1.11	13.11	9.76	0.19	7.22	7.18	1.9	4.00	0.42	98.98	
L-15	61.61	0.71	14.85	8.45	0.11	2.54	4.66	3.1	2.86	0.13	99.02	
L-16	63.66	0.66	15.34	3.04	0.11	3.81	7.04	4.45	0.97	0.28	99.36	
L-17	56.49	0.66	12.57	8.46	0.17	7.03	6.65	2.07	3.8	0.11	98.01	
L-18	58.24	0.89	16.03	7.9	0.12	3.69	5.23	2.92	3.3	0.22	98.54	
L-22	61.92	0.42	15.99	5.98	0.04	3.3	4.98	3.1	3.64	0.13	99.5	
L-23	64.18	0.52	15.76	5.59	0.04	2.31	4.61	3.33	2.85	0.15	99.34	
L-24	65.64	0.37	15.43	4.99	0.02	2.02	3.38	3.3	3.37	0.04	98.56	
L-26	65.58	0.51	15.43	5.19	0.03	2.16	2.09	3.96	3.76	0.03	98.74	