

TABLE 4 - ANALYSES OF BOULDER BATHOLITH ROCKS

		Rapid Method Chemical Analyses <sup>1</sup>														Quantitative Spectrographic Analyses For Minor Elements <sup>2</sup> <sup>3</sup> <sup>4</sup>									
<sup>5</sup>	Rock Type	Si O <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe O	Fe <sub>2</sub> O <sub>3</sub>	Mg O	Ca O	Na <sub>2</sub> O	K <sub>2</sub> O	Ti O <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>	Mn O	CO <sub>2</sub>	H <sub>2</sub> O	Sum	Cu	Co	Ni	Ga	Cr	V	Zr	Be	Sr	Ba
4R14C 139540	EARLY STAGE Quartz Monzonite g center, S.33, T.7N. R.6W.	62.0	15.3	3.5	2.5	2.9	4.8	2.8	3.9	.70	.23	.08	<.05	.83	100	.004	.002	.002	0	.007	.02	.005	.0002	.06	.1
4R6C 138235	Quartz Monzonite m2 N.E.1/4 S.6 T.7N. R.5W.	63.2	15.1	4.0	1.6	2.5	4.2	3.0	4.1	.64	.24	.10	.20	.75	100	.007	.002	.002	0	.005	.02	.01	.0002	.05	.1
4R10C 139541	Quartz Monzonite m2b S.E.1/4 S.7 T.6N. R.5W.	62.2	15.8	2.1	3.3	2.7	4.4	3.1	3.6	.60	.29	.08	.48	1.4	100	.009	.002	.002	0	.005	.01	.01	.0002	.06	.1
4R2C 138231	Main Stage Quartz Monzonite m2d N.E.1/4 S.2 T.8N. R.6 W.	63.6	15.1	3.8	1.5	2.3	4.1	2.9	4.2	.61	.28	.10	.10	.75	99	.007	.002	.002	0	.004	.01	.02	.0002	.03	.08
4R4C 138233	Quartz Monzonite f1 S.W.1/4 S.31 T.9N. R.5 W.	66.9	14.4	2.4	2.0	1.7	2.7	2.8	5.2	.52	.23	.07	<.05	.58	100	.005	.001	.002	0	.009	.01	.02	.0002	.03	.1
4R8C 139537	Quartz Monzonite f1c N.W.1/4 S.19 T.6N. R.5 W.	67.2	14.9	1.0	2.5	1.6	2.9	3.2	4.3	.40	.16	.08	.21	1.3	100	.003	.001	.001	0	.004	.009	.01	.0002	0	.3
4R5C 138234	Quartz Monzonite f2 S.E.1/4 S.17 T.8N. R.5 W.	67.6	14.3	1.8	2.6	1.2	2.9	2.8	4.6	.46	.20	.08	.80	.96	100	.006	.001	.002	0	.004	.008	.01	.0002	.02	.1

<sup>1</sup> Analysts, N.F. Phillips, P.L.D. Elmore, and K.E. White.

<sup>2</sup> Analyst, Harry Bastron.

<sup>3</sup> Dilution factor, 2

<sup>4</sup> 0 in unit column means element not detected; elements also looked for but not found are -  
Ag, Au, Hg, Rh, Ru, Ce, Ir, Pt, Mo, W, Re, Ge, Sn, Pb, As, Sb, Bi, Te, Zn, Cd, Tl, In, Sc, Y, Yb, La, Th, Nb, Ta, U, Li, P, B.

<sup>5</sup> First number given is field number, second is lab number.

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