

Supplementary Materials

Table S1: An(%mol) content of each mineral belonging to the plagioclase fraction for R3, R5 and R2 samples.

R3										
Leucocratic fraction										
cx	peak b	ε (b)	peak a	ε (a)	Γa	ε (Γa)	Δab	ε (Δab)	An (mol) %	ε [An (mol) %]
1	479.03	0.71	507.23	0.30	18.85	1.05	28.2	0.77	48.40	7.51
5	479.71	0.29	507.46	0.15	18.60	0.52	27.75	0.33	47.34	6.39
6	478.11	0.29	507.06	0.65	12.20	2.84	28.95	0.71	20.07	13.07
10	478.93	0.20	507.19	0.10	18.35	0.38	28.26	0.22	46.27	6.17
12	480.21	0.33	507.45	0.16	16.95	0.54	27.24	0.37	40.31	6.15
14	479.73	0.23	507.92	0.14	19.26	0.48	28.19	0.27	50.15	6.45
23	477.31	0.38	506.31	0.14	21.06	0.50	29,01	0.40	57.82	6.79
24	477.63	0.76	506.34	0.24	16.69	0.85	28.71	0.80	39.20	6.72
26	477.28	0.34	505.88	0.11	19.60	0.41	28.6	0.36	51.60	6.42
28	477.67	0.24	506.24	0.09	19.28	0.35	28.57	0.26	50.23	6.30
29	476.96	0.25	505.68	0.09	20.01	0.35	28.72	0.27	53.34	6.43
32	479.89	0.30	507.93	0.13	18.38	0.48	28.04	0.33	46.40	6.30
36	479.78	0.18	508.55	0.09	19.67	0.33	28.77	0.20	51.89	6.35
39	480.56	0.24	507.79	0.11	18.14	0.40	27.23	0.26	45.38	6.15
43	479.44	0.18	508.10	0.08	17.99	0.30	28.66	0.20	44.74	6.02
44	477.17	0.24	507.9	0.13	21.21	0.49	30.73	0.27	58.45	6.80
									46.97	6.88

R5										
Leucocratic fraction										
cx	peak a	ε (a)	peak b	ε (b)	Γa	ε (Γa)	Δab	ε (Δab)	An (mol) %	ε [An (mol) %]
1	479.44	0.35	508.60	0.22	13.70	0.87	29.16	0.41	26.46	6.37
3	479.13	0.88	508.05	0.33	21.07	1.08	28.92	0.94	57.86	7.92
5	478.75	0.09	508.26	0.05	12.22	0.20	29.51	0.10	20.16	5.03
6	479.52	0.79	507.48	0.41	9.11	1.30	27.96	0.89	6.91	7.17
7	478.03	0.58	508.14	0.59	11.27	2.06	30.11	0.83	16.11	10.02
11	479.69	0.66	508.20	0.35	10.40	1.22	28.51	0.75	12.40	7.02
13	479.27	0.26	507.51	0.45	16.66	1.57	28.24	0.52	39.07	8.76
17	476.56	0.64	507.60	0.25	21.12	0.85	31.04	0.69	58.07	7.40
19	473.80	0.38	507.43	0.17	22.27	0.64	33.63	0.42	62.97	7.21
									33.33	7.43

R2										
Leucocratic fraction										
cx	peak b	ϵ (b)	peak a	ϵ (a)	Γ a	ϵ (Γ a)	Δ ab	ϵ (Δ ab)	An (mol) %	ϵ [An (mol) %]
6	472.07	0.10	506.30	0.10	13.22	1.20	34.23	0.14	24.42	4.00
15	473.83	0.09	503.71	0.06	12.58	1.40	29.88	0.11	21.69	4.00
									33.33	7.43