

Feldspar microlite composition (mol% ±2)

Sample	<i>Or</i>	<i>Ab</i>	<i>An</i>	<i>Total</i>
527-1				
5 Nov.	12.0	16.0	72.0	100.0
Phase 3	2.5	38.0	60.0	100.5
	55.0	39.0	6.0	100.0
	1.9	41.0	57.0	99.9
	1.6	34.0	64.0	99.6
	1.3	31.0	68.0	100.3
	1.1	31.0	68.0	100.1
	1.7	34.0	64.0	99.7
	2.0	41.0	57.0	100.0
	1.2	35.0	64.0	100.2
	1.3	34.0	64.5	99.8
	1.5	36.5	62.0	100.0
	1.4	34.0	65.0	100.4
	1.3	35.0	64.0	100.3
	1.5	33.0	65.0	99.5
	1.4	34.0	65.0	100.4
	1.5	33.5	65.0	100.0
	1.9	34.0	64.0	99.9
	1.9	38.0	60.0	99.9
	1.5	34.0	64.0	99.5
	3.7	51.0	45.0	99.7
	1.4	34.0	64.0	99.4
	1.6	35.0	64.0	100.6
527-7	11.7	59.0	29.0	99.7
26 Oct.	43.7	52.0	4.5	100.2
Phase 2	26.6	62.0	11.2	99.8
	35.0	57.0	7.6	99.6
	38.0	54.0	7.3	99.3
	36.0	57.0	7.3	100.3
	53.0	45.0	1.8	99.8
	14.9	67.0	18.0	99.9
	12.6	61.0	26.0	99.6
	41.0	54.0	5.3	100.3
	19.5	65.0	15.6	100.1
	17.0	63.0	19.8	99.8
	14.0	60.5	26.0	100.5
	18.0	65.0	17.0	100.0

32.0	60.0	8.4	100.4
40.0	55.0	6.0	101.0
11.0	65.0	24.0	100.0
19.0	56.0	25.0	100.0
25.0	61.0	14.0	100.0
36.0	52.0	11.0	99.0
6.3	55.0	38.0	99.3
46.0	49.0	5.5	100.5
9.0	60.0	31.0	100.0
6.3	57.0	36.0	99.3
20.0	64.0	16.5	100.5
5.0	56.0	39.0	100.0
45.0	50.0	6.0	101.0
34.0	52.0	14.0	100.0
4.7	55.0	40.0	99.7
29.0	56.0	15.5	100.5
33.5	56.0	10.0	99.5
24.0	62.0	15.0	101.0
18.0	58.0	24.0	100.0
18.0	63.0	19.0	100.0
33.0	58.0	9.7	100.7
13.0	60.0	27.0	100.0
13.0	62.5	25.0	100.5
25.0	61.0	14.5	100.5

Supplementary Appendix 1