

Appendix: Table S3: Recalculated modal petrographic data

<b>Sample</b>	<b>Qm%</b>	<b>F%</b>	<b>Lt%</b>	<b>Qt%</b>	<b>F%</b>	<b>L%</b>	<b>Lm%</b>	<b>Lv%</b>	<b>Ls%</b>
Bg01	0	2	98	20	2	78	100	0	0
Bg03	2	2	96	39	2	59	97	3	0
Bg04	1	11	89	25	10	65	95	5	0
Dzg02	0	4	96	15	4	81	100	0	0
Dzg04	0	0	100	26	0	74	93	0	7
Dzg06	0	0	100	14	0	86	100	0	0
JL01	2	3	95	4	3	93	1	99	0
Ld01	0	3	97	14	3	83	100	0	0
Ld04	1	3	96	56	3	41	100	0	0
Ld07	0	3	97	3	4	93	99	1	0
LX01	0	9	91	31	9	60	96	4	0