

Supplementary file 4. Classification results from MagClaMSys

Results from the online program for altered igneous rock classification MagClaMSys from Verma et al. (2017)

CONSECUT	NAME	SIO2	TIO2	AL2O3	FE2O3 T	MNO	MGO	CAO	NA2O	K2O	P2O5	M	MAGMA_DISC_M (MagClaMsys_ilr)		
1	AB11-20C	38.27	5.20	10.23	15.11	0.15	1.66	13.77	5.32	0.27	0.58		ULTRABASIC		
2	AB11-20F	38.70	5.10	9.77	16.48	0.09	0.17	14.05	5.85	0.15	0.52		ULTRABASIC		
3	AB11-20O	44.52	4.93	12.11	11.19	0.09	0.40	10.63	7.16	0.23	0.76		ULTRABASIC		
4	AB11-20D	44.82	4.69	10.34	20.17	0.09	1.85	6.86	5.39	0.31	0.54		BASIC		
5	AB11-20L	45.38	6.56	12.19	19.01	0.05	0.70	5.58	6.85	0.30	0.74		BASIC		
6	AB11-40C	29.60	5.12	8.17	8.76	0.28	1.81	20.96	3.63	0.85	0.55		ULTRABASIC		
7	AB16-02C	46.78	5.03	10.76	12.87	0.15	6.84	8.80	3.15	2.58	0.67		ULTRABASIC		
8	AB11-39	38.50	6.75	10.80	11.33	0.16	4.97	8.45	0.33	2.84	1.07		BASIC		
9	AB11-47C	43.57	3.39	7.49	9.23	0.16	5.55	14.89	3.18	1.19	0.48		ULTRABASIC		
10	AB16-02A	43.95	4.87	9.75	11.79	0.16	7.69	11.68	2.53	2.49	0.62		ULTRABASIC		
11	AB14-05A	28.31	4.94	7.86	14.75	0.26	9.51	14.64	0.01	1.59	0.59		BASIC		
12	AB14-05B	29.27	3.86	8.79	13.94	0.25	12.35	13.54	0.01	0.72	0.64		BASIC		
13	AB10-06B	40.90	6.49	9.42	8.85	0.20	8.86	12.90	1.23	1.38	0.59		ULTRABASIC		
14	AB15-08A	40.02	3.38	9.06	10.03	0.23	11.89	9.57	1.04	3.15	0.70		ULTRABASIC		
15	AB15-05B	41.51	3.69	9.37	12.31	0.22	10.15	9.76	1.64	2.71	0.82		ULTRABASIC		
16	AB15-08B	42.64	4.08	10.09	9.10	0.23	12.15	7.22	1.62	2.60	0.75		ULTRABASIC		
17	AB15-05A	45.843	4.051	11.254	10.725	0.146	7.296	6.467	2.591	3.838	0.881		ULTRABASIC		
18	AB16-49B	42.75	6.28	11.43	14.35	0.214	8.37	7.33	3.213	2.18	0.839		ULTRABASIC		
19	AB16-49D	47.52	5.25	11.94	15.8	0.143	5.12	5.24	5.4	1.22	0.781		ULTRABASIC		
SIO2adj1	TIO2adj1	AL2O3	FE2O3	MNOadj	MGOadj	CAOadj	NA2Oa	KK2Oa	PP2O5		ilrTIO2	ilrAL2	ilrFE2O3T	ilrMNOm1	ilrMGOm1
42.26	5.74	11.30	16.68	0.17	1.83	15.21	5.88	0.30	0.64		1.41	0.26	-0.15	3.99	1.08
42.58	5.61	10.75	18.13	0.10	0.19	15.46	6.44	0.17	0.57		1.43	0.30	-0.24	4.47	3.07
48.38	5.35	13.16	12.16	0.10	0.43	11.55	7.78	0.25	0.83		1.56	0.16	0.19	4.48	2.27
47.15	4.93	10.88	21.21	0.09	1.95	7.22	5.67	0.32	0.56		1.60	0.28	-0.38	4.58	0.94
46.61	6.74	12.52	19.52	0.05	0.72	5.73	7.04	0.31	0.76		1.37	0.28	-0.18	5.15	1.81
37.13	6.43	10.24	10.99	0.35	2.27	26.29	4.55	1.06	0.69		1.24	0.34	0.18	3.21	0.92
47.92	5.15	11.02	13.18	0.15	7.01	9.01	3.23	2.64	0.69		1.58	0.29	0.05	4.05	-0.21
45.19	7.92	12.68	13.30	0.19	5.83	9.92	0.39	3.33	1.26		1.23	0.33	0.19	3.96	0.09
48.89	3.80	8.40	10.36	0.18	6.23	16.70	3.57	1.34	0.53		1.81	0.40	0.10	3.68	-0.21
46.01	5.10	10.21	12.34	0.16	8.05	12.23	2.65	2.61	0.65		1.56	0.33	0.07	3.92	-0.35
34.33	5.99	9.53	17.89	0.32	11.53	17.75	0.01	1.93	0.72		1.23	0.33	-0.31	3.37	-0.53
35.11	4.63	10.54	16.72	0.30	14.81	16.24	0.01	0.86	0.77		1.43	0.16	-0.29	3.37	-0.81
45.03	7.15	10.37	9.75	0.22	9.76	14.20	1.35	1.52	0.65		1.30	0.45	0.37	3.68	-0.46
44.93	3.79	10.17	11.26	0.26	13.35	10.74	1.17	3.54	0.78		1.75	0.20	0.06	3.42	-0.81
45.03	4.00	10.16	13.36	0.24	11.01	10.58	1.78	2.94	0.89		1.71	0.23	-0.08	3.54	-0.61
47.12	4.51	11.15	10.06	0.26	13.42	7.98	1.79	2.87	0.83		1.66	0.22	0.24	3.46	-0.78
49.24	4.35	12.09	11.52	0.16	7.84	6.95	2.78	4.12	0.95		1.72	0.16	0.15	3.96	-0.34
44.09	6.48	11.79	14.80	0.22	8.63	7.56	3.31	2.25	0.87		1.36	0.29	0.01	3.77	-0.27
48.29	5.33	12.13	16.05	0.15	5.20	5.32	5.49	1.24	0.79		1.56	0.23	-0.08	4.15	0.12