	Alkaline rocks							
	Alkaline series							
	Ankaramite	*Nepheline basanite*	*Alkali olivine basalt*	*Hawaiite*	*Mugearite*	*Benmorite*	*Trachyte*	*Phonolite*
SiO_2	44.1	44.2	45.4	47.9	49.7	55.6	60.7	60.6
TiO_2	2.7	1.6	3.0	3.4	2.1	0.9	0.5	0.1
Al_2O_3	12.1	15.6	14.7	15.9	17.0	16.4	20.5	18.3
Fe_2O_3	3.2	4.4	4.1	4.9	3.5	3.1	2.3	2.8
FeO	9.6	6.1	9.2	7.6	9.0	4.9	0.4	1.2
MgO	13.0	8.9	7.8	4.8	2.8	1.1	0.2	0.1
CaO	11.5	9.7	10.5	8.0	5.5	2.9	1.4	0.8
Na_2O	1.9	4.0	3.0	4.2	5.8	6.1	6.2	8.9
K_2O	0.7	1.8	1.0	1.5	1.9	3.5	6.7	5.1
P_2O_5	0.3	0.7	0.4	0.7	0.5	0.7	0.1	–
Il	3.8	2.3	4.3	4.8	3.0	1.3	0.7	0.1
Mt	3.4	4.7	4.4	5.2	3.7	3.9	2.4	–
Or	4.2	10.8	6.0	9.1	11.5	21.5	38.9	22.1
Ab	12.5	13.2	22.2	37.7	41.2	57.0	47.0	44.4
An	22.6	19.6	24.1	20.6	15.1	7.3	6.2	3.9
Di	26.3	19.7	21.0	12.3	7.6	2.3	–	–
Hy	–	–	–	–	–	3.3	–	–
Ol	23.9	14.5	14.1	8.3	9.7	2.3	–	1.5
Ne	2.8	13.9	3.1	0.5	7.2	–	4.7	14.4
Lc	–	–	–	–	–	–	–	5.9
Ap	0.6	1.5	0.9	1.5	1.1	1.5	0.2	–
Ac	–	–	–	–	–	–	–	7.7