

Openfile Table. 3

Rock type	Greenschist			Upper schistose amphibolite							
	2301	2403	CH8	2307		CH10		2405		2310	
Sample no.	2301	2403	CH8	2307	CH10	2405	2310				
SiO <sub>2</sub>	68.40	68.43	66.63	69.48	67.32	67.38	64.72	67.21	66.53	65.97	62.30
Al <sub>2</sub> O <sub>3</sub>	19.55	19.76	19.04	20.65	19.81	19.86	17.88	20.07	18.71	21.54	23.58
FeO	0.03	0.13	0.35	0.14	0.54	0.00	0.95	0.12	1.13	0.12	0.00
MnO	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.03	0.05	0.00	0.00
MgO	0.00	0.00	0.23	0.00	0.67	0.02	2.96	0.03	2.06	0.00	0.01
CaO	0.42	0.36	1.04	1.10	2.32	1.03	2.97	0.74	2.99	2.05	4.27
Na <sub>2</sub> O	10.88	11.40	10.84	10.58	9.32	11.41	9.68	12.10	7.79	10.49	9.00
K <sub>2</sub> O	0.04	0.03	0.08	0.00	0.00	0.00	0.05	0.00	0.05	0.00	0.00
Total	99.35	100.16	98.27	102.03	100.01	99.70	99.35	100.36	99.31	100.17	99.18
Ar%	2.1	1.7	5.0	5.4	12.1	4.8	14.5	3.3	17.5	9.8	20.8

Rock type	Upper schistose amphibolite			Later dolerite dykes							
	2408	2409	CH36	D30	D25	D24	D23	D20	D16	D12	D8
Sample no.	2408	2409	CH36	D30	D25	D24	D23	D20	D16	D12	D8
SiO <sub>2</sub>	62.46	61.88	60.94	57.34	56.17	54.96	55.14	51.61	45.34	44.31	55.84
Al <sub>2</sub> O <sub>3</sub>	23.13	24.13	24.20	26.95	27.03	27.59	27.54	29.99	33.97	34.97	27.42
FeO	0.38	0.18	0.11	0.00	0.00	0.04	0.17	0.20	0.17	0.26	0.05
MnO	0.04	0.00	0.00	0.00	0.02	0.00	0.02	0.01	0.01	0.00	0.00
MgO	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00
CaO	4.36	5.69	5.99	9.46	9.99	10.09	10.10	13.14	17.59	18.44	9.66
Na <sub>2</sub> O	8.99	8.28	8.23	6.96	6.64	5.35	5.85	4.10	1.27	0.73	6.24
K <sub>2</sub> O	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.04	0.00	0.00	0.02
Total	99.42	100.17	99.48	100.79	99.90	98.19	98.85	99.14	98.43	98.82	99.29
Ar%	21.1	27.5	28.7	42.9	45.4	51.0	48.9	63.9	88.5	93.3	46.1