

Fogliol

OT0520-1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	mean	sd
SiO ₂	53.91	53.74	53.83	54.11	54.84	55.74	53.49	54.18	54.25	54.61	53.73	54.1	53.18	55.75	54.25	54.25	0.73
TiO ₂	1.72	1.88	1.76	1.83	1.27	1.81	1.81	2.01	1.85	1.88	1.84	1.84	1.74	1.25	1.97	1.76	0.22
Al ₂ O ₃	17.36	17.29	17.56	17.04	18.4	17.44	17.39	16.7	17.32	17.08	17.94	17.27	18.13	18.36	16.92	17.48	0.51
FeO _{tot}	8.17	8.57	8.44	8.46	7.28	7.44	8.36	8.92	8.19	8.29	8.22	8.43	7.92	6.98	8.62	8.15	0.53
MnO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MgO	2.87	2.56	2.75	2.8	2.61	1.92	3.15	2.95	2.93	2.82	3.3	3.07	3.15	2.88	3.03	2.85	0.33
CaO	5.97	5.88	5.98	6.15	5.46	5.22	6.35	5.74	6.43	5.81	6.82	6.57	6.37	5.07	6.44	6.02	0.5
Na ₂ O	5.69	5.63	5.24	5.42	6.1	5.46	5.92	5.09	4.94	5.32	4.83	5.18	5.55	5.94	4.72	5.4	0.41
K ₂ O	3.36	3.59	3.55	3.26	3.31	3.98	2.95	3.66	3.14	3.44	2.66	2.89	3.39	2.94	3.26	3.29	0.34
P ₂ O ₅	0.65	0.51	0.51	0.59	0.44	0.61	0.35	0.46	0.64	0.45	0.38	0.38	0.35	0.42	0.48	0.48	0.1
Cl	0.31	0.35	0.39	0.34	0.28	0.38	0.25	0.28	0.3	0.28	0.28	0.27	0.2	0.41	0.32	0.31	0.06
Total	100.01	100	100.01	100	99.99	100	100.02	99.99	99.99	99.98	100	100	99.98	100	100.01	100	
Total alkali	9.05	9.22	8.79	8.68	9.41	9.44	8.87	8.75	8.08	8.76	7.49	8.07	8.94	8.88	7.98	8.69	0.56
Alkali ratio	0.59	0.64	0.68	0.6	0.54	0.73	0.5	0.72	0.64	0.65	0.55	0.56	0.61	0.49	0.69	0.61	0.07

OT0520-2

	1	2	3	4	5	6	7	8	9	10	11	12	mean	sd
SiO ₂	62.38	62.19	62.14	62.26	62.44	61.65	61.31	62.1	62.13	61.93	60.8	61.19	61.88	0.52
TiO ₂	0.35	0.2	0.26	0.29	0.25	0.22	0.25	0.32	0.22	0.38	0.48	0.29	0.29	0.08
Al ₂ O ₃	18.33	18.79	18.59	18.46	18.61	18.71	18.96	18.8	18.51	18.38	18.71	18.74	18.63	0.19
FeO _{tot}	2.55	2.7	2.81	2.83	2.77	3.06	2.95	2.83	3.1	2.89	3.31	3.26	2.92	0.23
MnO	0.06	0	0	0.09	0	0	0	0	0	0.19	0.07	0	0.03	0.06
MgO	0.45	0.39	0.38	0.34	0.37	0.5	0.65	0.43	0.41	0.53	0.82	0.71	0.5	0.15
CaO	2.18	2.19	2.23	2	2.02	2.32	2.38	2	2.1	2	2.47	2.52	2.2	0.19
Na ₂ O	4.4	4.5	4.4	4.76	4.54	3.66	3.41	4.3	4.26	4.65	3.61	3.62	4.18	0.47
K ₂ O	8.6	8.44	8.6	8.26	8.33	9.44	9.8	8.64	8.73	8.38	9.3	9.29	8.82	0.51
P ₂ O ₅	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cl	0.69	0.58	0.59	0.71	0.67	0.43	0.28	0.58	0.54	0.66	0.42	0.37	0.54	0.14
Total	99.99	99.98	100	100	100	99.99	99.99	100	100	99.99	99.99	99.99	99.99	

Foglio1

Total alkali	13	12.94	13	13.02	12.87	13.1	13.21	12.94	12.99	13.03	12.91	12.91	12.99	0.09
Alkali ratio	1.95	1.88	1.95	1.74	1.83	2.58	2.87	2.01	2.05	1.8	2.58	2.57	2.15	0.39
OT0520-3														
	1	2	3	4	5	6	mean	sd	1	2	3	mean	sd	1
SiO ₂	62.18	61.93	62.19	62.25	61.25	61.81	61.94	0.38	61.15	61.32	61.02	61.16	0.15	61.29
TiO ₂	0.47	0.46	0.44	0.36	0.42	0.43	0.43	0.04	0.44	0.4	0.44	0.43	0.02	0.42
Al ₂ O ₃	19.27	19.13	19.36	18.83	19.04	18.92	19.09	0.2	19.03	18.89	18.97	18.96	0.07	19.08
FeO _{tot}	3	3.1	2.95	2.95	3.12	3.03	3.03	0.07	3.12	3.04	2.94	3.03	0.09	3.15
MnO	0.26	0.23	0.24	0.16	0.11	0.18	0.2	0.05	0.24	0.23	0.23	0.23	0.01	0.11
MgO	0.35	0.37	0.35	0.57	0.65	0.48	0.46	0.13	0.35	0.35	0.35	0.35	0	0.61
CaO	1.76	1.74	1.83	2.1	2.39	1.98	1.97	0.25	1.69	1.78	1.69	1.72	0.05	2.41
Na ₂ O	4.96	5	4.89	4.44	4.12	5.31	4.79	0.43	6.22	6.27	6.02	6.17	0.13	3.85
K ₂ O	6.83	7.22	6.94	7.86	8.27	7.2	7.39	0.56	6.91	6.85	7.48	7.08	0.35	8.38
P ₂ O ₅	0.09	0.04	0	0.11	0.09	0.07	0.07	0.04	0.04	0.05	0.06	0.05	0.01	0.19
Cl	0.83	0.77	0.81	0.36	0.53	0.59	0.65	0.19	0.8	0.81	0.8	0.81	0.01	0.51
Total	100	100	100	100	100	100	100		100	100	100	100		100
Total alkali	11.79	12.23	11.83	12.3	12.39	12.52	12.18	0.3	13.13	13.12	13.49	13.25	0.21	12.24
Alkali ratio	1.38	1.44	1.42	1.77	2.01	1.36	1.56	0.27	1.11	1.09	1.24	1.15	0.08	2.18

972 cm

1140-1145 cm
