

	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	FeO	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	l.i	oth	sum	hs
4641-	53.29	1.18	15.28	2.63	7.19	0.23	5.45	7.51	3.01	2.01	0.32	1.37	0.31	99.78	-
4642-	53.24	0.80	18.36	4.63	4.60	0.07	4.50	8.01	2.54	3.00	0.13	0.17	-	100.05	-
4643-	53.23	0.78	16.57	1.70	4.12	0.01	6.36	8.20	3.12	3.42	0.01	2.15	-	99.67	0.05
4644-	53.22	0.97	19.54	2.63	6.66	0.20	3.47	7.63	2.44	3.01	-	0.29	-	100.06	-
4645-	53.13	0.92	17.00	0.99	7.27	0.10	4.94	7.42	2.89	3.74	0.09	1.77	0.32	100.58	0.17
4646-	53.04	0.98	17.07	2.27	8.05	0.14	5.39	7.75	3.20	1.00	0.18	1.49	-	100.56	-
4647-	52.59	1.06	17.50	1.94	7.31	0.17	5.56	7.79	3.85	1.47	-	0.91	-	100.15	0.36
4648-	52.53	1.58	20.49	3.65	6.62	0.17	2.55	7.26	2.55	1.53	0.13	0.98	0.05	100.09	0.09
4649-	52.39	1.23	19.30	0.44	8.08	0.20	4.38	9.57	2.57	0.64	0.19	1.18	-	100.17	-
4650-	52.07	1.24	17.46	3.87	5.73	0.16	4.21	8.31	3.57	1.90	0.50	0.91	0.08	100.01	-
4651-	52.00	1.22	16.87	2.35	8.19	0.16	4.23	8.08	3.02	1.92	0.37	1.10	-	99.51	3.31
4652-	51.76	1.22	18.19	4.77	5.57	0.17	4.40	6.78	3.53	1.61	0.14	1.93	0.12	100.19	0.82
4653-	51.31	1.20	20.64	3.91	6.96	0.06	2.80	9.39	2.42	1.07	0.30	0.54	-	100.60	0.33
4654-	51.22	1.09	18.14	1.89	7.45	0.20	3.86	8.93	3.13	2.45	0.43	1.24	-	100.03	-
4655-	51.09	0.39	19.44	4.09	4.97	0.22	3.79	8.02	4.12	2.01	0.59	1.48	-	100.21	0.30
4656-	50.90	1.00	17.76	2.61	8.99	0.10	5.07	8.46	2.66	1.64	0.26	0.80	-	100.25	-
4657-	50.40	1.15	18.03	4.21	5.22	0.16	5.84	8.45	2.68	2.24	0.47	1.49	0.03	100.37	0.47
4658-	50.34	1.13	22.01	2.28	4.18	0.10	2.73	9.41	4.06	1.09	0.46	2.60	-	100.39	0.47
4659-	50.19	0.80	19.45	5.33	4.10	0.01	4.94	11.33	2.84	0.75	-	0.48	0.03	100.25	0.31