

Site 1														
Spectrum Label	O	Na	Al	Si	Cl	K	Ca	Ti	Fe	Total				
Spectrum 1	45.89	2.68	5.88	33.92	0.09	3.63	0.16		0.96	93.2				
Spectrum 2	49.18	2.98	6.37	36.36		3.91	0.16		0.63	99.6				
Spectrum 3	46.8	2.84	6.12	34.59		3.72	0.14		0.53	94.74				
Spectrum 4	45.2	2.72	5.89	33.4	0.1	3.66	0.1		0.61	91.68				
Spectrum 5	44.47	2.79	5.75	32.82	0.07	3.56	0.16	0.06	0.53	90.22				
Spectrum 6	45.16	2.81	5.86	33.35	0.08	3.64	0.17		0.58	91.66				
Spectrum 8	45.76	2.61	5.9	33.8		3.93	0.13	0.13	0.55	92.82				
Site 2														
Spectrum Label	O	Na	Mg	Al	Si	Cl	K	Ca	Ti	Mn	Fe	Ni	Total	
Spectrum 10	49.29	2.92		6.39	36.47	0.12	3.94	0.15			0.62		99.91	
Spectrum 11	49.32	2.97		6.43	36.25		3.93	0.18			1.37		100.46	
Spectrum 12	48.13	2.87		6.21	35.61		3.96	0.16			0.57		97.51	
Spectrum 13	47.54	2.81		6.07	35.15		3.75	0.19			0.95		96.46	
Spectrum 14	46.79	2.81	0.02	6.05	34.55	0.11	3.77	0.11	0.1		0.59		94.91	
Spectrum 15	43.52	2.95		5.57	31.79	0.78	3.92	0.24	0.08	0.06	1.23		90.15	
Spectrum 16	43.73	2.57		5.61	32.14	0.07	3.46	0.2	0.1	0.08	1.15	0.1	89.2	
Spectrum 17	47.24	2		6.19	35.19	0.08	3.49	0.12			0.66		94.97	
Spectrum 18	46.95	2.8		6.11	34.71		3.74	0.15			0.59		95.05	
Spectrum 19	47.2	2.85		6.18	34.87		3.76	0.13			0.59		95.57	
Spectrum 20	46.78	2.79		6.04	34.62		3.68	0.15			0.62		94.69	
Spectrum 21	48.6	2.97		6.36	35.87	0.15	3.88	0.15			0.65		98.62	
Site 3														
Spectrum Label	O	Na	Mg	Al	Si	S	Cl	K	Ca	Ti	8	Mn	Fe	Total
Spectrum 22	44.55	2.65		5.8	32.94		0.07	3.58	0.15	0.05			0.43	90.22
Spectrum 24	44.8	2.71		5.78	33.13		0.11	3.57	0.18				0.6	90.88
Spectrum 25	43.91	2.58		5.67	32.51		0.11	3.52	0.12				0.58	89
Spectrum 26	42.46	2.44	0.02	5.5	31.37		0.06	3.58	0.1	0.09			0.48	86.1
Spectrum 27	23.73	0.14		1.45	0.14			0.05	0.06	10.38	0.34	1.47	50.84	88.61
Spectrum 28	46.71	2.7		5.97	34.53			3.83	0.2				0.89	94.82
Spectrum 29	44.26	2.57		5.61	32.76			3.58	0.21				0.83	89.81
Spectrum 30	43.5	2.51		5.57	32	0.12	0.1	3.46	0.31				0.74	88.31
Site 4														
Spectrum Label	O	Na	Al	Si	Cl	K	Ca	Ti	Mn	Fe	Ba	Total		
Spectrum 32	48.45	2.93	6.33	35.78	0.12	3.91	0.12			0.64		98.28		
Spectrum 33	47.35	2.91	6.32	34.56		3.95	0.3			1.43		96.82		
Spectrum 34	48.67	2.9	6.25	35.98		3.87	0.13	0.12		0.65		98.57		
Spectrum 35	48.37	2.91	6.26	35.64		3.85	0.19			1.13		98.35		
Spectrum 36	45.55	2.8	6.09	33.22		3.69	0.19	0.11		1.41		93.06		

Spectrum 37	46.66	4.4	6.22	34.05		1.14	0.3			1.45	0.3	94.51		
Spectrum 38	45.43	2.74	6.04	33.11		3.71	0.22	0.11		1.6		92.96		
Spectrum 39	46.5	2.87	6.21	33.86	0.1	3.75	0.28	0.15		1.5		95.21		
Spectrum 40	46.7	2.88	6.24	34.05		3.75	0.41			1.38	0.3	95.71		
Spectrum 41	47.18	3.28	6.29	34.38		3.25	0.23	0.11	0.12	1.44		96.28		
Spectrum 42	48.15	4.25	6.43	35.16		1.62	0.3	0.08		1.35		97.36		
Spectrum 43	46.52	2.84	6.17	33.92		3.81	0.34	0.09		1.53		95.2		
Site 5														
Spectrum Label	N	O	Na	Al	Si	S	Cl	K	Ca	Ti	Mn	Fe	Ba	Total
Spectrum 44		49.15	2.57	6.2	36.35		0.06	4.2	0.2	0.1	0.07	1.03		99.94
Spectrum 45		55.96	0	0	49.11			0.03	0			0		105.1
Spectrum 46		48.39	2.67	6.09	35.85			4	0.25			0.98		98.24
Spectrum 47		55.21	0	0	48.45			0	0			0.06		103.72
Spectrum 48		48.77	2.28	6.2	36.14			4.45	0.16			1.09		99.08
Spectrum 50		51.87	0	0	45.52			0.03	0			0		97.42
Spectrum 51		45.81	4.44	9.75	30.04			5.67	0.19			0.24	0.51	96.66
Spectrum 52	2.27	49.68	2.09	5.65	30.29	0.99	0.44	3.38	0.58	0.08		1.69		97.13
Spectrum 53		44.42	2.65	5.98	32.48			3.63	0.21			1.22		90.6
Spectrum 54		44.43	2.63	5.74	32.83		0.13	3.56	0.09	0.05	0.12	0.6		90.18
Spectrum 55		46.48	4.65	9.92	30.53			5.48				0.23	0.55	97.85
Spectrum 56		52.73			46.29									99.02
Spectrum 57		46.4	4.48	9.87	30.5			5.75				0.23	0.53	97.77
Spectrum 58		46.53	4.59	10.01	30.53			5.51				0.24	0.5	97.9
Spectrum 59		45.72	3.71	7.39	32.29			3.04	0.31			1	0.3	93.76
Site 6														
Spectrum Label	O	Na	Al	Si	Cl	K	Ca	Ti	Mn	Fe	Total			
Spectrum 60	45.04	2.68	5.9	33.27	0.11	3.74	0.12			0.51	91.37			
Spectrum 61	44.58	2.45	5.97	32.55	0.04	3.98	0.27	0.08	0.08	1.16	91.18			
Spectrum 62	47.53	4.88	6.39	34.92		0.66	0.04			0.73	95.15			
Spectrum 63	45.85	2.3	5.96	33.97		4.37	0.09			0.41	92.95			
Spectrum 64	48.87	2.65	6.33	36.07		4.22	0.22			0.96	99.32			
Spectrum 65	49.45	2.94	6.43	36.56		3.93	0.12			0.68	100.12			
Spectrum 66	43.95	2.61	5.75	32.44	0.08	3.62	0.15	0.05		0.47	89.11			
Spectrum 67	43.86	2.33	5.85	32.1		4.08	0.37			1.03	89.61			
Spectrum 68	45.87	2.65	5.92	33.98	0.1	3.77	0.1			0.58	92.99			
Spectrum 69	45.85	1.88	5.9	34.09		4.83	0.11			0.28	92.94			