

Well depth (m)	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Ba ppm	Ni ppm	Sc ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Th ppm	Ti ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	TOT/C %	TOT/S %	SUM %
MOR-4140	56.35	20.45	5.34	1.66	0.46	1.83	4.07	1.04	0.05	0.03	0.017	1281	30	14	17.8	6.2	32.1	9.6	46.1	140.9	6	152.5	3.3	19.1	0.4	6.9	80	6	355.9	35.6	58.9	116	115.3	59.9	9.6	1.8	7.79	1.12	7.52	1.51	4.27	0.51	4.36	0.53	6	32	15	< 2	< 5	< 5	8.4	0.4	1.51	98.72		
MOR-4142.3	56.18	17.75	7.41	2.3	0.58	1.82	4.17	1.02	0.09	0.04	0.014	1420	34	11	173.3	6.3	30	9.8	46.3	136	5	157.2	3.8	18	0.4	2.8	63	784	36	117.2	116	15.3	59.9	10	1.93	7.9	1.22	8.01	1.38	4.26	0.47	4.19	0.49	9	28	37	< 2	< 5	< 5	8.1	0.31	1.5	99.55			
MOR-4146.5	55.19	17.5	7.9	2.05	0.64	1.82	4.11	1.04	0.07	0.08	0.015	2202	<20	14	226.1	6.6	28.7	9.6	46.3	136	5	157.2	3.8	18	0.4	2.8	63	784	36	117.2	116	15.3	59.9	10	1.93	7.9	1.22	8.01	1.38	4.26	0.47	4.19	0.49	9	28	37	< 2	< 5	< 5	8.1	0.31	1.5	99.55			
MOR-4329.3	55.06	22.22	4.93	2.05	0.64	1.82	4.11	1.04	0.07	0.08	0.015	2202	<20	14	226.1	6.6	28.7	9.6	46.3	136	5	157.2	3.8	18	0.4	2.8	63	784	36	117.2	116	15.3	59.9	10	1.93	7.9	1.22	8.01	1.38	4.26	0.47	4.19	0.49	9	28	37	< 2	< 5	< 5	8.1	0.31	1.5	99.55			
SHTW-3573.5	50.21	11.33	9.81	10.67	3.2	3.74	0.57	1.09	0.11	0.07	0.07	1508	45	16	25.5	20.6	32	4.7	15.1	235.7	4	195.5	3.1	16	0.5	0.5	152	6	161	22.6	66.7	6.81	24.3	3.8	1.09	7.4	1.27	7.18	1.36	3.98	0.48	3.7	0.57	4	22	27	< 2	< 5	< 5	8.2	0.4	2.29	99.33			
SHTW-3574	40.75	13.58	9.81	10.67	3.2	3.74	0.57	1.09	0.11	0.07	0.07	1508	45	16	25.5	20.6	32	4.7	15.1	235.7	4	195.5	3.1	16	0.5	0.5	152	6	161	22.6	66.7	6.81	24.3	3.8	1.09	7.4	1.27	7.18	1.36	3.98	0.48	3.7	0.57	4	22	27	< 2	< 5	< 5	8.2	0.4	2.29	99.33			
SHTW-3575	45.2	13.49	9.81	10.67	3.2	3.74	0.57	1.09	0.11	0.07	0.07	1508	45	16	25.5	20.6	32	4.7	15.1	235.7	4	195.5	3.1	16	0.5	0.5	152	6	161	22.6	66.7	6.81	24.3	3.8	1.09	7.4	1.27	7.18	1.36	3.98	0.48	3.7	0.57	4	22	27	< 2	< 5	< 5	8.2	0.4	2.29	99.33			
SHTW-3582	43.58	13.1	10.63	11.82	3.05	3.98	1.28	1.44	0.13	0.09	0.083	4169	133	22	51.9	0.5	17.7	2.8	2.7	7.3	5.2	191.5	0.4	16	0.1	0.3	143	1	94.9	17.4	5	16.1	2.66	13.5	4.4	1.49	4.43	0.65	3.78	0.68	2	89	16	< 2	< 5	< 5	10.6	0.35	3.28	100.16						
SHTW-3585	43.58	13.1	10.63	11.82	3.05	3.98	1.28	1.44	0.13	0.09	0.083	4169	133	22	51.9	0.5	17.7	2.8	2.7	7.3	5.2	191.5	0.4	16	0.1	0.3	143	1	94.9	17.4	5	16.1	2.66	13.5	4.4	1.49	4.43	0.65	3.78	0.68	2	89	16	< 2	< 5	< 5	10.6	0.35	3.28	100.16						
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294	23	56.8	1.3	17.2	3.3	5	17.5	6.1	284.1	0.3	0.8	0.1	0.2	157	<1	113.4	19.3	10.7	23.1	16.2	3.6	1.11	3.67	0.53	3.44	0.75	2.25	0.28	2.06	0.3	1	21	18	< 2	< 5	< 5	10.9	0.26	0.34	100.24			
SHT-3255	57.97	13.39	3.34	1.85	0.77	3.72	1.15	1.28	0.38	0.15	0.062	7429	294																																											