

Core, section, interval (cm)	Top depth CSF-A (m)	Top depth CSF-B (m)	SiO <sub>2</sub> (wt%)	TiO <sub>2</sub> (wt%)	Al <sub>2</sub> O <sub>3</sub> (wt%)	Fe <sub>2</sub> O <sub>3</sub> t (wt%)	MgO (wt%)	MnO (wt%)	CaO (wt%)	Na <sub>2</sub> O (wt%)	K <sub>2</sub> O (wt%)	LOI (wt%)	Ba (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)	Sr (ppm)	V (ppm)	Zn (ppm)	Zr (ppm)	
368-U1502A-																						
2R-1, 60-62	375.6	375.6	62.57	0.97	18.67	7	3.09	0.13	3.07	1.79	4.04		693.94		108.54	0.46	18.2	181.61	152.85	117.98	189.31	
4R-1, 28-30	394.48	394.48	59.58	0.94	18.53	6.3	2.67	0.08	6.26	1.66	3.04		629.61		108.22	10.79	18.34	282.27	153.48	100.89	178.88	
9R-1, 34-36	442.54	442.54	59.84	0.94	19.03	7.3	2.39	0.1	5.07	1.72	2.66		734.7		102.05	5.13	19.08	280.18	155.49	93.26	172.62	
10R-5, 60-62	458.02	458.02	49.05	0.78	15.82	20.69	3.37	0.48	4.55	1.43	3.03		560.65		79.4		24.63	254.69	190.58	215.99	168.53	
11R-3, 42-44	464.82	464.82	59.38	0.97	18.96	6.37	2.55	0.11	6.76	1.62	3.75		691.66		106.13	19.4	18.76	313.51	152.71	83.66	177.31	
12R-1, 104-106	472.04	472.04	62.36	0.99	18.92	5.55	2.27	0.37	4.22	1.67	3.81		675.83		111.29	38.06	18.12	298.35	152.87	90.55	188.05	
13R-2, 74-76	482.85	482.85	63.51	1.02	19.92	4.4	2.15	0.13	1.44	1.71	3.97		758.38		112.2	26.74	17.6	293.64	157.44	72.44	185.68	
14R-2, 50-52	492.2	492.2	61.82	0.96	19.35	9.82	2.12	0.26	0.79	1.69	3.54		762.69		104.75		18.82	150.35	168.52	130.01	186.22	
15R-1, 14-16	499.94	499.94	81.28	0.5	9.46	2.81	0.56	0.06	0.15	1.48	2.81		485.03		44.21		7.26	144.85	80.88	40.84	196.4	
18R-2, 127-129	531.38	531.38	52.48	0.78	16.22	21.62	2.04	1.27	0.77	1.5	2.9		677.67		83.44		21.17	213.94	168.74	370.1	175.8	
25R-3, 23-25	598.71	598.71	57	0.92	18.59	11.95	2.45	0.56	3.5	1.47	3.4		803.55		110.11	48.58	24.03	401.29	184.37	192.96	176.89	
25R-4, 46-48	600.44	600.44	41.68	0.58	12.95	6.15	1.33	0.27	33.75	1.12	2.33		852.06		60.4	39.41	11.93	1002.15	105.55	79.46	148.07	
26R-1, 117-119	606.17	606.17	61.74	0.93	18.83	10.91	2.2	0.22	1.06	1.52	3.56		571.25		113.49		22.85	146.94	170.42	143.79	181.37	
28R-2, 60-62	626.29	626.29	63.23	1.07	20.47	5.2	1.9	0.15	0.93	1.56	4		679.01		113.81	8.33	17.75	269.18	155.59	62.84	190.08	
29R-3, 41-43	637.21	637.188	61.79	0.99	19.3	8.47	2.28	0.25	1.13	1.54	3.67		621.9		109.73	16.72	20.4	184.73	157.38	146.6	195.4	
30R-6, 124-126	652.15	651.91	33.69	0.54	11.15	34.59	7.99	1.49	5.25	1	2.02		467.67		47.22		35.89	152.87	214.16	963.32	159.62	
31R-5, 75-77	659.69	659.519	63.12	0.99	19.62	6.91	2.27	0.26	1.11	1.56	3.5		727.5		114.44	29.19	19.27	154.8	162.35	116.69	198.47	
32R-6, 7-9	670.07	670.07	59.75	0.92	19.07	7.19	1.57	0.06	0.23	1.47	3.48		719.48		98.7	21.48	16.39	127.92	167.26	86.47	175.46	
33R-3, 25-27	675.36	675.36	58.49	0.91	19.79	11.17	2.82	0.37	2.12	1.46	3.54		1052.21		101.9	24.14	22.42	152.99	193.21	210.44	176.74	
34R-2, 67-69	683.87	683.87	59.22	0.94	19.61	5.9	1.49	0.03	0.14	1.44	3.43		706.58		100.2	34.39	15.64	125.6	135.88	95.97	170.88	
35R-5, 41-43	697.73	697.73	61.77	0.8	21.2	8.67	1.93	0.07	0.19	1.34	3.57		1202.68		78.49	101.71	19.87	126.45	173.79	180.86	144.78	
36R-5, 62-64	706.11	706.077	61.46	0.82	19.79	9.07	2.12	0.2	0.46	1.55	3.63		1162.1		85.42	60.78	19.12	293.76	185.01	178.67	153.58	
37R-3, 72-74	714.12	714.12	62.52	0.89	20.38	8.24	2.02	0.27	0.37	1.51	3.53		1265.17		108.92	65.44	20.51	190.83	143.25	298.18	148.75	
38R-5, 99-101	726.67	726.67	46.51	0.6	15.1	5.96	1.69	0.23	26.16	1.09	2.28		1125.33		51	44.23	13.74	1024.84	91.48	125.73	112.71	
39R-3, 112-114	733.61	733.61	48.98	0.59	16.19	4.95	1.46	0.14	25.43	1.06	2.73		1119.63		59.9	48.22	14.04	1078.19	106.4	121.9	105.56	
40R-3, 103-105	743.01	743.01	59.54	0.6	17.69	4.33	2.36	0.04	1.21	1.44	2.83		829.71		60.88	27.49	14.56	228.82	123.75	79.06	120.77	
41R-1, 49-59	749.19	749.19	63.67	2.25	17.83	5.02	1.5	0.01	2.21	4.56	1.07		15.33		200.8	188.03	33.27	224.22	249.86	56.34	158.91	
368-U1502B-																						
2R-1, 13-15	727.83	727.83	39.94	0.45	12.07	8.65	1.3	0.13	18.73	0.77	2.16		1102.72		39.42		10.5	741.84	104.94	93.47		
2R-1, 32-34	728.02	728.02	52.94	2.11	22.12	7.5	1.19	0.03	8.57	4.02	0.25		93.52	41.9	381.55		5.85	264.71	77.05	82.3		
2R-1, 54-56	728.24	728.24	81.38		0.28	12.53	0.02	0.19		0.13									59	38.46		
3R-2, 66-68	735.83	735.83	54.49	2.74	20.73	5.17	1.1	0.01	6.47	4.41	0.93		246.64	52.14	177.84		19.19	269.04	116.02	31.93	214.13	
3R-2, 101-103	736.18	736.18	8.54	0.04	2.28	7.7	13.97	0.52	27.56	0.27	0.3		18.2					66.67	62.52	161.31		
4R-1, 54-56	739.24	739.24	61.66	1.86	20.51	2.96	0.74		3.29	4.04	1.01		37.17		174.19		23.86	195.98	243.11	57.55	164.95	
4R-1, 73-75	739.43	739.43	60.87	2.35	19.55	3.7	0.66		3.24	4.6	0.71		34.76	41	130.22		31.48	239.48	237.76	44.99	218.47	
4R-2, 10-12	740.27	740.27	59.11	2.27	21.53	2.51	1.17		4.68	4.08	0.29		32.62	47.13	280.13		41.28	236.8	266.1	45.35	172.99	
5R-1, 110-112	749.4	749.4	60.17	2.13	18.69	4.69	1.49	0.02	3.74	3.62	0.31		24	39.82	208.08		34.58	176.76	245.02	75.49	165.89	
5R-CC, 6-8	749.75	749.75	60.01	2.28	17.74	5.69	1.52	0.06	1.89	4.55	0.24		273.28	41.59	133.7		32.84	202.72	247.78	146.9	179.39	
6R-3, 49-51	761.22	761.22	59.61	1.62	22.24	2.67	1.04		5.45	4.45	0.32	0.93	23.68		344.01		33.65	249.42	240.04	64.52	108.05	
6R-6, 25-27	765.27	765.27	62.53	2.56	19.39	4.84	1.38	0.01	4.54	4.58	0.2	1.06	26.71	40.64	146.96		35.07	216.27	305.2	54.46	223.22	
7R-1, 23-25	767.73	767.73	56.27	2.54	17.94	9.55	2.96	0.1	3.15	5.65	0.2	2.45			155.1		38.33	96.59	255.02	184.73	230.44	
7R-2, 122-124	770.19	770.19	54.21	2.73	17.97	11.81	2.84	0.14	3.18	5.53	0.24	2.66	26.37		170.57		31.08	224.35	277.5	281.87	205.36	
8R-2, 33-35	778.91	778.91	61.52	2.82	19.15	6.09	1.39	0.02	1.72	6.14	0.26	1.35	35.01		163.69		30.71	241.5	322.55	74.72	209.09	
9R-1, 4-6	786.74	786.74	61.52	2.24	15.6	6.41	2.62	0.06	4.04	4.73	0.15	2.36	27.65		109.46		19.59	184.65	259.83	81.23	170.68	
9R-1, 23-25	786.93	786.93	52.71	2.35	19.64	12.93	3.96	0.09	4.6	5.06	0.25	2.56	32.87	43.26	179.64		34.67	252.69	300.57	197.69	148.53	
9R-1, 82-84	787.52	787.52	57.32	2.49	18.62	4.91	1.69	0.01	2.1	5.23	1.52	0.38	798.32		179.61		38.75	1332.34	258.77	67.23	150.12	
9R-2, 79-81	788.76	788.76	51.46	2.57	15.17	14.97	4.36	0.17	5.93	4.26	0.27	3.64	25.77		68.61		38.59	229.23	278.02	271.84	189.1	
10R-1, 107-110	792.37	792.37	56.52	0.9	24.22	4.04	1.64	0.05	9.99	3	0.74	0.79	113.82	44.11	251.52		12.07	233.45	107.02	107.89		
10R-2, 125-127	793.97	793.97	69.04	1.73	12.09	12.73	2.49	0.17	1.11	3.07	0.1	2.84	2714.32	44.59	76.4		26.92	157.21	226.67	731.99	153.66	
10R-3, 16-18	794.36	794.36	63.22	1.85	11.54	13.68	2.91	0.23	1.39	3.17	0.05	3.49	1974.55		82.77		28.3	125.17	246.28	599.65	166.78	
11R-2, 4-6	797.78	797.78	70.41	0.44	8.35	13.67	2.2	0.27	4.59	0.28	0.05	2.68			66.33		20.38	145.08	194.94	320.18		
11R-2, 18-20	797.92	797.92	61.54	2.18	22.63	3.8	1.39	0.04	2.93	5.6	0.3	1.66	42.49	41.28	284.15		40.72	241.68	227.94	137.4	136.39	
12R-2, 106-108	803.42	803.42	61.16	1.26	18.27	5.08	2.54	0.11	4.32	3.73	0.75		76.17		144.7		21.82	217.93	153.22	130.85	158.22	
13R-4, 97-99	811.04	810.447	56.8	1.69	17.93	10.02	4.75	0.2	4.67	2.84	0.34		57.3		203.04		32.76	180.23	220.89	320.97	118.03	
14R-2, 143-146	813.3	813.3	53.28	0.89	24.4	6.15	5.58	0.27	6.07	3.25	1.3	2.75	72.45		272.34		22.17	208.33	149.84	485.24		
15R-1, 116-119	816.66	816.655	49.14	0.89	24.2	6.77	5.16	0.19	11.26	3.03	0.23											

Core, section, interval (cm)	Top depth CSF-A (m)	Top depth CSF-B (m)	SiO <sub>2</sub> (wt%)	TiO <sub>2</sub> (wt%)	Al <sub>2</sub> O <sub>3</sub> (wt%)	Fe <sub>2</sub> O <sub>3</sub> t (wt%)	MgO (wt%)	MnO (wt%)	CaO (wt%)	Na <sub>2</sub> O (wt%)	K <sub>2</sub> O (wt%)	LOI (wt%)	Ba (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Sc (ppm)	Sr (ppm)	V (ppm)	Zn (ppm)	Zr (ppm)
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