

Core, section, interval (cm)	Top depth CSF-A (m)	Bottom depth CSF-A (m)	Top depth CSF-B (m)	Bottom depth CSF-B (m)	Al ₂ O ₃ (wt%)	CaO (wt%)	Fe ₂ O ₃ ^T (wt%)	K ₂ O (wt%)	MgO (wt%)	MnO (wt%)	Na ₂ O (wt%)	SiO ₂ (wt%)	TiO ₂ (wt%)	LOI (wt%)	Ba (ppm)	Cr (ppm)	Sc (ppm)	Sr (ppm)	V (ppm)	Zn (ppm)	Zr (ppm)
368-U1501B-1H-6, 49-51	8.24	8.26	7.964	7.98	16.52	8.37	6.45	3.485	2.85	0.1	3.205	56.61	0.835	3.97	902.15	86.25		341.265	184.09	126.86	149.12
368-U1501C-1H-5, 117-119	7.17	7.19	7.17	7.19	16.7	8.18	6.605	3.29	3.385	0.14	3.495	54.43	0.77	3.14	840.35	87.74	18.09	350.98	152.9	141.13	135.51
2H-4, 55-57	14.33	14.35	14.33	14.35	16.73	8.325	5.85	3.065	2.765	0.095	3.34	57.44	0.8	3.36	716.93	80.79	17.01	352.63	136.47	117.67	146.06
3H-4, 77-79	24.06	24.08	23.92	23.94	15.82	17.165	5.955	2.875	2.905	0.13	3.15	50.71	0.715	4.1	801.99	76.64	16.33	625.99	135.96	128.01	135.13
4H-3, 55-57	31.85	31.87	31.75	31.77	18.4	9.455	6.785	3.51	3.19	0.215	2.23	54.96	0.835	3.17	700.09	100.08	19.47	385.81	155.06	127.97	153.53
5H-4, 95-97	43.26	43.28	43.26	43.28	15.99	21.41	6.29	2.945	2.81	0.41	2.255	46.99	0.745	4.72	733.29	86.76	17.09	698.35	144.33	121.96	135.08
6H-6, 100-102	55.79	55.81	55.56	55.58	16.18	19.64	6.495	2.895	2.755	0.33	2.18	46.42	0.745	5.39	711.86	88.74	17.29	672.21	149.78	120.13	131.88
7H-4, 52-54	61.81	61.83	61.81	61.83	14	32.45	6.035	2.405	2.46	0.315	2.11	39.81	0.65	6.51	789.4	69.96	14.91	1000.3	122.73	95.78	115.54
8H-2, 79-81	68.59	68.61	68.59	68.61	12.06	39.835	5.365	2.15	2.13	0.155	1.95	34.49	0.595	6.41	763.31	57.16	12.19	1203.37	137.18	85.75	100.02
9H-5, 22-24	82.01	82.03	81.88	81.9	9.92	46.575	3.56	1.715	1.615	0.16	1.705	28.02	0.485	7.42	737.24	48.15		1301.75	96.96	73.06	81.36
10H-1, 124-126	86.54	86.56	86.53	86.55	12.03	39.785	4.62	2.28	1.94	0.155	1.8	35.33	0.575	7.19	841.59	59.96		1211.84	115.83	86.73	107.59
11H-CC, 22-24	104.69	104.71	104.09	104.11	15.62	22.18	6.255	3.125	2.325	0.195	1.725	46.55	0.765	6.01	1283.6	77.69		828.78	127.82	114.55	136.57
12H-4, 67-69	109.47	109.49	109.38	109.4	16.82	19.85	6.485	3.435	2.385	0.16	1.77	49.26	0.8	5.26	1308.88	83.98		783.73	155.73	122.01	133.94
13H-4, 21-23	118.51	118.53	118.26	118.28	10.91	45.715	3.575	1.9	1.545	0.3	1.385	31.12	0.47	7.58	1130.26	50.23		1263.99	114.6	79.57	
14H-4, 33-35	128.13	128.15	128.13	128.15	12.44	37.925	4.265	2.31	1.665	0.22	1.515	38.78	0.575	7.22	974.27	57.2		1178.44	126.64	97.5	112.69
15H-4, 17-19	137.47	137.49	137.47	137.49	12.29	40.98	3.85	2.16	1.46	0.21	1.505	35.9	0.53	7.38	957.04	55.01		1458.58	134.46	95.59	96.09
16H-4, 96-98	147.76	147.78	147.76	147.78	13.53	36.89	4.695	2.32	1.77	0.25	1.475	38.62	0.605	6.74	844.16	61.92	12.71	1215.09	109.01	96.73	105.93
17H-2, 45-47	153.75	153.77	153.75	153.77	15.11	27.575	5.385	2.73	2.13	0.28	1.63	43.24	0.655	6.6	1041.41	72.31	14.05	931.29	108.53	109.54	117.41
18F-2, 100-102	159.31	159.33	159.22	159.22	15.38	29.605	4.48	2.495	1.815	0.23	1.46	44.15	0.635	6.74	1080.63	61.47	13.85	999.71	99.85	105.42	108.8
20F-2, 50-52	168.2	168.22	168.2	168.22	13.41	33.25	4.41	2.18	1.74	0.24	1.585	41.24	0.585	7.23	961.33	53.6	12.42	1009.26	97.81	96.77	104.08
23F-2, 125-127	183.06	183.08	183.06	183.08	14.48	27.875	5.355	2.46	2.14	0.28	1.655	44.71	0.655	5.79	828.33	67.99	14.33	958.95	120.49	110.8	119.37
26F-2, 38-40	196.28	196.3	196.28	196.3	15.29	23.625	4.94	2.445	1.905	0.175	1.565	47.55	0.655	5.41	969.65	58.58	14.68	877.49	111.78	93.55	118.84
28F-1, 95-97	204.75	204.77	204.711	204.73	14.53	27.815	5.1	2.335	2.055	0.345	1.68	46.45	0.615	5.48	1000.69	64.71	13.99	989.09	96.63	81.37	114.95
30F-1, 62-63	213.82	213.83	213.82	213.83	15.88	24.45	4.83	2.68	1.98	0.205	1.705	48.8	0.67	5.2	933.8	60.18	14.08	924.73	106.82	78.86	112.56
32F-1, 100-102	223.6	223.62	223.6	223.62	13.35	35.39	4.29	2.01	1.67	0.26	1.72	42.59	0.49	6.41	773.66	45.19	12.33	1301	97.59	76.12	96.12
34F-1, 73-75	232.73	232.75	232.73	232.75	13.58	34.26	4.26	2.05	1.66	0.24	1.75	43.92	0.52	7.12	807.46	54.14	12.62	1293.29	96.7	85.69	101.15
36F-1, 87-89	242.27	242.29	242.27	242.29	14.74	28.34	4.41	2.26	1.81	0.34	1.8	47.95	0.55	5.6	865.84	51.28	13.27	1125.68	100.53	101.69	108.91
38F-2, 59-61	252.89	252.91	252.89	252.91	15.46	26.4	4.61	2.45	1.77	0.27	1.64	49.1	0.58	5.24	866.45	56.51	14.02	1019.38	92.96	91.51	109.02
40X-4, 109-111	262.59	262.61	261.686	261.71	14.35	30.85	4.48	2.49	1.73	0.28	1.55	45.5	0.56	5.89	1185.9	52.87	12.95	1156.82	48.53	119.77	95.54
41X-4, 88-90	269.38	269.4	269.266	269.29	14.38	32.51	4.16	2.38	1.59	0.25	1.5	44.75	0.54	6.38	862.43	50.19	12.96	1159.52	54.72	86.81	93.82
42X-6, 114-116	282.34	282.36	282.198	282.22	14.03	31.91	4.17	2.38	1.56	0.2	1.42	44.92	0.56	5.8	959.96	51.1	12.33	1144.92	56.01	83.42	100.68
43X-4, 120-122	289	289.02	288.856	288.88	15.62	25.28	4.76	2.62	1.73	0.15	1.48	49.83	0.62	5.19	818.51	54.18	13.69	891.82	55.8	113.74	114.91
44X-4, 19-21	297.61	297.63	297.581	297.6	10.68	45.46	3.09	1.86	1.24	0.22	1.3	35.64	0.4	6.98	1016.57	35.13		1538.19		66.37	
45X-4, 41-43	307.42	307.44	307.37	307.39	17.62	5.58	6.16	3.23	2.3	0.03	1.71	58.54	0.7	2.18	616.42	72.16	15.6	374.67	110.35	127.99	122.98
46X-3, 50-52	315.6	315.62	315.56	315.58	17.45	6.03	4.89	3.29	2.07	0.03	1.65	58.69	0.69	2.2	488.78	66.34		391.7	101.97	114.99	112.41
47X-5, 48-50	328.21	328.23	328.21	328.23	16.88	3.21	4.25	2.88	2.29	0.02	1.94	65.35	0.55	1.72	335.56	49.86		251.2	69.56	108.33	95.6
48X-5, 49-51	337.82	337.84	337.82	337.84	20.32	1.54	6.2	2.89	2.21	0.08	1.69	58.88	0.63	2.15	365.46	54.95	16.31	222.56	100.83	125.36	116.5
49X-5, 110-112	347.93	347.95	347.864	347.88	18.97	3.59	5.37	2.35	2.35	0.04	2.19	60.37	0.66	1.81	307.34	38.5	15.86	331.87	102.98	128.41	145.15
50X-3, 12-14	353.56	353.58	353.56	353.58	19.93	2.07	5.85	2.36	2.36	0.05	2.13	60.05	0.67	1.82	2212.03	39.39	16.22	330.94	111.9	108.18	129.9
51X-4, 67-69	365.22	365.24	365.021	365.04	19.97	2.8	6.07	2.36	2.38	0.06	2.06	59.56	0.63	2	321.07	40.4	16.4	303.59	113.47	127.88	141.39
52X-4, 64-66	374.74	374.76	374.515	374.54	17.54	2.55	5.86	2.53	1.78	0.07	2.13	63.13	0.63	1.65	368.2	38.74	14.11	305.29	105.2	111.24	243.3
53X-3, 96-98	383.16	383.18	383.16	383.18	17.17	1.89	5.84	2.79	1.61	0.06	2.19	64.34	0.66	1.56	422.15	37.39	13.31	247.33	83.6	108.08	291.09
54X-4, 63-65	393.93	393.95	393.73	393.75	20.01	1.05	6.46	2.63	1.94	0.05	1.94	59.06	0.82	1.69	365.95	42.81	17.07	192.97	103.4	113.89	181.4
55X-4, 25-27	403.15	403.17	403.006	403.03	19.38	1.27	5.93	2.72	1.94	0.05	2.03	61.17	0.8	1.45	372.74	42.39	16.28	198.64	81.79	116.99	207.52
56X-4, 72-74	413.22	413.24	413.088	413.11	15.63	2.25	6.23	2.47	1.75	0.06	2.09	67.55	0.65	1.58	408.04	34.59	13.43	240.54	56.24	96.06	308.64
57X-4, 48-50	422.58	422.6	422.371	422.39	15.54	2.46	7.05	2.43	1.96	0.07	2.05	64.3	0.66	1.45	324.05	35.24	13.65	250.34	53.28	98.45	216.23