

Core, section, interval (cm)	Top depth CSF-A (m)	Smectite (%)	Glauconite (%)	Illite (%)	Kaolinite (%)	Chlorite (%)	Quartz (%)	K-feldspar (%)	Plagioclase (%)	Calcite (%)	Halite (%)	Pyrite (%)	Clay minerals (%)
368-U1505C-													
1H-4, 62-63	5.14	0.7	0	1.5	3	1	23.5	1.8	18.6	10.6	24.7	13.7	6.1
2H-4, 41-42	13.11	1	0	1.7	3.2	1	21	1.8	14.3	17.4	23.2	14.4	6.9
3H-4, 101-102	23.04	1	0	1.7	3.5	1.1	24.3	2	15.5	11.7	26.3	11.8	7.4
4H-4, 90-91	32.60	1.1	0	1.9	3.1	0.8	30	1.2	33.1	3.9	24.1	0	6.9
5H-4, 15-16	41.35	0.9	0	2.1	3.8	1	27.4	0	34.9	4	19.6	5.3	7.7
6H-3, 23-24	49.43	0.8	0	2	4.8	1.1	24.7	1.8	23.2	8.8	22.5	9.1	8.7
7H-4, 11-12	60.31	1	0	2.8	6.2	1.5	22.5	1.4	13.9	18.8	21.1	9.5	11.4
8H-5, 25-26	71.45	0.5	0	1.3	4.6	0	18	0	17.9	24.3	20.6	12.8	6.4
9H-4, 22-23	79.42	1.6	0	1.8	4.3	1.1	18.3	1.4	14.8	24.6	16.2	14.9	8.7
10H-4, 14-15	88.84	0.8	0	1.7	3.8	0.8	19.8	2	13.1	24.9	18	14.4	7.1
11H-6, 25-26	101.45	1.5	0	2	3.9	1.4	17.3	2.8	8.9	24.9	19.9	15.9	8.9
12H-2, 57-58	105.27	1.1	0	2.3	4.9	1.5	23.6	1.7	16.9	17.5	18.1	10.9	9.8
13H-1, 90-91	113.60	0.9	0	1.9	3.8	1.3	16.1	6.7	6.9	28.7	15.6	16.6	8
14H-2, 144-145	125.14	0.6	0	1.2	2.5	0.8	14	0	5.5	38.7	13.1	22.9	5.1
16H-3, 84-85	145.06	0.7	0	2.5	5	1.6	25.3	2.1	16.3	15.7	17.7	11.4	9.9
17H-1, 104-105	151.74	0.8	0	2.2	4.4	1.8	29.5	3.1	17.7	13.6	16.3	8.7	9.3
18H-2, 115-116	162.86	0.8	0	2	3.3	1	24.2	5.5	8.7	22	18.7	12.9	7.1
19H-5, 9-10	175.75	0.9	0	1.8	4.2	1.1	22.9	5.8	11.3	24.1	14.1	12.8	8
20H-2, 56-57	181.26	0.5	0	1.3	2.9	1.2	22.4	3	7.4	30.6	13.2	16.3	5.8
20H-2, 86-87	181.56	0.5	0	1.8	5.1	0.7	22.3	0	6.1	32.8	12.9	17.3	8
21H-6, 10-11	195.89	0.7	0	1.9	4.3	0.9	24.2	8.4	11.7	21.6	13.8	11.6	7.8
23H-1, 24-25	203.34	1.2	0	1.8	2.9	0.7	21.8	0	11.3	28.1	16.6	14.8	6.7
25F-1, 99-100	212.79	1	0	1.8	3.2	0.8	19.8	3.1	6.2	32.2	13.7	17.6	6.8
26F-2, 55-56	218.55	0.7	0	1	2.4	0.4	14.8	0	3.7	42.6	11.1	22.8	4.5
29F-2, 27-28	232.38	0.5	0	1.7	4.1	1.2	32.3	2.5	16.9	12.7	17.9	9	7.5
29F-2, 142-143	233.53	0.7	0	1.1	2.4	0.6	16.4	0	4.3	39.6	12.6	21.7	4.9
30F-1, 42-43	235.72	1	0	1.2	4	0.3	35.1	2.3	7.7	22.2	11	14.7	6.6
31F-3, 30-31	243.30	0.2	0	1.5	4.4	0.6	23.3	0	8.8	28.8	16.4	15.5	6.7
32F-2, 87-88	247.07	1.1	0	1.7	5	0.7	27.3	0	11.2	24	15.1	13	8.6
33F-1, 53-54	249.93	1.7	0	1.2	3.8	0.9	27	2	10	22.3	14.5	15.8	7.6
34F-2, 55-56	256.15	1.2	0	1.5	3.3	0.6	20.9	10.1	11.2	25.4	11.1	14	6.7
35F-2, 57-58	260.88	1.5	0	1.9	3.1	0.8	25.3	2.9	6.8	23.6	15.7	17.6	7.3
36F-2, 47-48	265.47	1	0	1.7	4	0.5	23.8	0	7.3	26.8	14.4	20	7.2
37F-2, 56-57	270.26	1.3	0	2.2	4.4	1	26.5	2.1	7.8	22	15.5	16.1	8.9
38F-1, 31-32	273.21	2.1	0	1.1	3.7	0	19.8	3.5	4.8	33.2	11.2	20.6	6.9
39F-1, 24-25	277.84	1.2	0	1.5	3.7	0.4	20.2	0	7.3	33.7	12.4	19.1	6.8
40F-2, 43-44	281.33	1.5	0	0.6	2.7	0.3	21.3	0.6	5.7	36.2	12	18.9	5.1
41F-2, 78-79	286.39	2.4	0	1.5	2.7	0.3	23.3	1.8	6.8	28.5	14	18.4	6.9
42F-2, 68-69	290.99	1.8	0	1	2.5	0.3	18.5	9.5	6.6	31.8	11.2	16.6	5.6
43F-2, 65-66	295.64	1.3	0	1.1	4.9	0.4	31.9	2.3	10.4	14.8	13.9	18.5	7.7
44F-2, 109-110	300.76	0.6	0	1	2.5	0.7	22.6	2.2	7.2	35.6	10.7	16.3	4.7
45F-1, 34-35	303.24	0.5	0	1.1	2.8	0.5	20.8	9.8	15.1	26.1	9.1	13.8	4.8
48X-1, 54-55	317.54	1.4	0	1.4	4.1	0.4	27.3	3.3	11.7	24.3	13.6	12.2	7.3
49X-3, 89-90	330.69	0.8	0	1.2	2.5	0	20.3	2.1	8.6	33.2	9.2	22.1	4.5
50X-4, 29-30	341.29	1.2	0	0.3	1.5	0	18.9	0	14	35.7	9.2	19.1	3.1
51X-1, 117-118	347.27	0.8	0	1.5	2.6	0	25.6	1.8	7.5	32.6	10	17.5	4.9
52X-1, 49-50	356.09	0.7	0	1.1	3.2	0	24.5	1.6	7.6	27.7	12.2	21.4	5.1
53X-2, 17-18	366.87	0.9	0	1.6	4.1	0	24.5	1.8	6.2	26.7	14.4	19.9	6.5
54X-2, 107-108	377.27	0.4	0	1.2	3	0	24.8	5.6	10.5	27.3	12	15.2	4.6
55X-2, 76-77	386.56	2.1	0	1.9	3	0.3	23.3	7.2	12.3	22.8	9.8	17.1	7.3
56X-2, 83-84	396.24	0.7	0	1.2	4.1	0	24.9	1.7	6.4	38.4	0	22.7	5.9
56X-6, 134-135	402.78	1.2	0	2.3	1.2	0	15.3	0	6.8	44.4	5.3	23.6	4.8
56X-7, 43-44	403.34	1.3	0	2.9	1.3	0	13.3	0	8.1	49.2	0	23.9	5.4
57X-1, 30-31	403.80	0.4	12.1	2.1	1.9	0	15.4	0	46.8	0	0	21.4	4.4
57X-1, 96-97	404.46	0.5	13.7	1.8	2.3	0	18.3	0	41.6	0	0	21.7	4.7
57X-2, 78-79	405.79	0.5	12.8	1.8	4.5	0	18.8	0	61.5	0	0	0	6.8
58X-4, 62-63	418.34	0.3	12.5	1.8	1.6	0	16.2	0	37.6	2.5	0	27.5	3.7
59X-4, 102-103	428.34	0.2	13	2.7	1.1	0	26.1	0	27	4.1	0	25.8	4
60X-1, 74-75	433.14	0.3	11.2	1.5	0.9	0	10.2	0	54.7	3.7	0	17.4	2.8
61X-3, 17-18	445.17	1.2	20.2	3.3	5.4	0	30.8	0	5.6	9.2	0	24.3	9.9
62X-3, 45-46	455.08	0.4	17.4	2.2	2.7	0	12.9	0	60.4	4.1	0	0	5.3
63X-2, 80-82	463.41	0.3	16.4	2	2.1	0	14.1	0	46.6	2.3	0	16.1	4.4
64X-2, 99-100	473.19	0.5	17.8	1.7	5.6	0	18.1	1.8	27.4	3.2	0	23.8	7.8