

Core ID	Depth From Top (m)	Depth (m)	Thick-ness (m)	Major Mineralogical Constituents	Mineralogical Alterations	Grain Size (mm)	Shape	Hardness	Color	Chemical	Structure	Strength	Comments
1	552.00	552.30	0.30	100% K2	pw	0	fl	BA	fl	fl	fl	fl	2-2.5% pyrite present
2	552.30	552.38	0.08	100% K2	pw	0	fl	BA	fl	fl	fl	fl	10% pyrite
3	552.38	552.40	0.02	100% K2	pw	0	fl	BA	fl	fl	fl	fl	0-2.5% pyrite
4	552.40	552.40	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	0-2.5% pyrite
5	552.40	553.40	0.99	100% K2	pw	0	fl	BA	fl	fl	fl	fl	2% pyrite
6	553.40	553.70	0.30	100% K2	pw	0	fl	BA	fl	fl	fl	fl	2% pyrite
7	553.70	553.88	0.18	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
8	553.88	553.73	0.15	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
9	553.73	553.30	0.43	100% K2	pw	0	fl	BA	fl	fl	fl	fl	15% pyrite
10	553.30	554.00	0.70	100% K2	pw	0	fl	BA	fl	fl	fl	fl	15% pyrite
11	554.00	554.33	0.33	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
12	554.33	554.81	0.48	100% K2	pw	0	fl	BA	fl	fl	fl	fl	2-2.5% pyrite
13	554.81	554.88	0.07	100% K2	pw	0	fl	BA	fl	fl	fl	fl	15% pyrite filled, iron stained effect on coal
14	554.88	555.00	0.12	90% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
15	555.00	555.35	0.35	95% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite, 3% carbonates
16	555.35	555.38	0.03	100% K2	pw	0	fl	BA	fl	fl	fl	fl	20-25% pyrite
17	555.38	555.70	0.32	100% K2	pw	0	fl	BA	fl	fl	fl	fl	20-40% pyrite
18	555.70	555.70	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	2% pyrite
19	555.70	556.00	0.30	100% K2	pw	0	fl	BA	fl	fl	fl	fl	2% pyrite
20	556.00	556.40	0.40	100% K2	pw	0	fl	BA	fl	fl	fl	fl	Chemical weathering effect of pyrite, 2.5% pyrite
21	556.40	557.00	0.60	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
22	557.00	557.33	0.33	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
23	557.33	557.33	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	Chemical weathering effect, 60% pyrite
24	557.33	558.30	0.97	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
25	558.30	558.33	0.03	100% K2	pw	0	fl	BA	fl	fl	fl	fl	Chemical weathering, 40% pyrite
26	558.33	558.33	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
27	558.33	558.33	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	Chemical weathering, 40% pyrite
28	558.33	559.73	1.40	90% K2	pw	0	fl	BA	fl	fl	fl	fl	Shells bedded
29	559.73	559.97	0.24	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
30	559.97	560.13	0.16	100% K2	pw	0	fl	BA	fl	fl	fl	fl	2.5% clay
31	560.13	563.30	3.16	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
32	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
33	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
34	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
35	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
36	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
37	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
38	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
39	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
40	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
41	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
42	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
43	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
44	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
45	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
46	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
47	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
48	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
49	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
50	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
51	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
52	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
53	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
54	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
55	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
56	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
57	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
58	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
59	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
60	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
61	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
62	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
63	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
64	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
65	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
66	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
67	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
68	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
69	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
70	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
71	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
72	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
73	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
74	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
75	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
76	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
77	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
78	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
79	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
80	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
81	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
82	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
83	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
84	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
85	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
86	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
87	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
88	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
89	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
90	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
91	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
92	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
93	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
94	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
95	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
96	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
97	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
98	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
99	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite
100	563.30	563.30	0.00	100% K2	pw	0	fl	BA	fl	fl	fl	fl	3% pyrite