

GEOTECHNICAL LOG

HOLE: ARN-10-03

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	Hardness	Weathering	Comments
0.00	2.13	2.13							Casing to 2.13m
2.13	5.18	3.05	2.91	95	0.59	19		SW	
5.18	8.23	3.05	3.03	99	1.91	63		SW/FR	
8.23	11.28	3.05	3.00	98	1.65	54		SW/FR	
11.28	14.33	3.05	3.04	100	2.08	68		SW/FR	
14.33	17.37	3.04	3.03	100	2.12	70		FR	
17.37	20.42	3.05	3.03	99	2.65	87		FR	
20.42	23.46	3.04	3.00	99	3.00	99		FR	
23.46	26.52	3.06	3.02	99	2.78	91		FR	
26.52	29.57	3.05	3.06	100	2.51	82		FR	
29.57	32.61	3.04	3.04	100	2.61	86		FR	
32.61	35.66	3.05	3.00	98	1.90	62		FR	
35.66	38.71	3.05	2.68	88	1.47	48		FR	
38.71	41.75	3.04	3.04	100	1.94	64		FR	
41.75	44.81	3.06	3.06	100	1.81	59		FR	
44.81	47.85	3.04	3.04	100	2.10	69		FR	
47.85	50.90	3.05	3.04	100	2.51	82		FR	
50.90	53.95	3.05	3.03	99	1.82	60		FR	
53.95	57.00	3.05	3.02	99	2.15	70		FR	
57.00	60.05	3.05	3.05	100	1.55	51		FR	
60.05	63.09	3.04	3.00	99	1.75	58		FR	
63.09	66.14	3.05	3.04	100	0.53	17		FR	
66.14	69.19	3.05	3.00	98	0.85	28		FR	
69.19	72.24	3.05	3.04	100	1.28	42		FR	
72.24	75.29	3.05	3.05	100	0.90	30		FR	
75.29	78.33	3.04	3.04	100	1.88	62		FR	
78.33	81.38	3.05	3.05	1.00	2.08	68		FR	
81.38	84.43	3.05	3.00	98	2.84	93		FR	
84.43	87.48	3.05	3.05	100	3.05	100		FR	
87.48	90.52	3.04	3.02	99	1.81	60		FR	
90.52	93.57	3.05	3.05	100	2.95	97		FR	
93.57	96.62	3.05	3.04	100	1.96	64		FR	
96.62	99.67	3.05	3.04	100	2.61	86		FR	
99.67	102.72	3.05	3.05	100	2.09	69		FR	
102.72	105.77	3.05	3.01	99	2.16	71		FR	
105.77	108.81	3.04	3.03	100	2.75	90		FR	
108.81	111.86	3.05	3.07	101	2.95	97		FR	
111.86	114.91	3.05	3.02	99	2.27	74		FR	
114.91	117.96	3.05	2.88	94	2.12	70		FR	
117.96	121.01	3.05	3.07	101	2.86	94		FR	
121.01	124.05	3.04	3.03	100	2.57	85		FR	
124.05	127.10	3.05	3.05	100	2.71	89		FR	
127.10	130.15	3.05	3.00	98	2.68	88		FR	drillers mixed up the marker blocks
130.15	133.20	3.05	3.00	98	2.16	71		FR	had 2 437' blocks 10' apart. Depth was corrected from this point on
133.20	136.25	3.05	3.05	100	2.89	95		FR	
136.25	139.29	3.04	3.27	108	3.27	108		FR	One 20cm piece does not seem to fit anywhere
139.29	142.34	3.05	3.00	98	2.92	96		FR	
142.34	145.39	3.05	3.03	99	2.29	75		FR	
145.39	148.44	3.05	3.02	99	2.67	88		FR	
148.44	151.44	3.00	3.05	102	2.87	96		FR	
151.44	154.53	3.09	3.05	99	1.83	59		FR	
154.53	157.58	3.05	3.04	100	2.70	89		FR	