

From (m)	To (m)	Recovery (m)	RQD (m)	Strength (1-5)	HCL Reactivity (1-5)	Weathering (1-5)	Hardness (1-5)
0	6	1.80	0.24	3 - Moderate	1 - No Reaction	3 - Medium Weathered	3 - Medium
6	9	1.99	0.11	2 - Soft	1 - No Reaction	3 - Medium Weathered	3 - Medium
9	12	2.55	0.24	3 - Moderate	1 - No Reaction	2 - Slightly Weathered	4 - Hard
12	15	2.67	1.14	3 - Moderate	1 - No Reaction	2 - Slightly Weathered	4 - Hard
15	18	2.85	1.70	3 - Moderate	1 - No Reaction	2 - Slightly Weathered	4 - Hard
18	21	2.91	0.95	3 - Moderate	1 - No Reaction	2 - Slightly Weathered	4 - Hard
21	24	2.96	2.22	3 - Moderate	1 - No Reaction	2 - Slightly Weathered	4 - Hard
24	27	2.96	2.91	3 - Moderate	1 - No Reaction	1 - Unweathered	4 - Hard
27	30	2.99	2.63	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
30	33	2.91	1.44	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
33	36	3.00	2.62	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
36	39	2.76	1.67	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
39	42	2.80	1.51	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
42	45	2.81	1.37	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
45	48	2.60	0.31	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
48	51	2.65	1.42	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
51	54	2.83	1.62	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
54	57	2.69	1.22	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
57	60	3.00	1.28	3 - Moderate	1 - No Reaction	2 - Slightly Weathered	3 - Medium
60	63	2.68	0.15	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
63	66	3.00	1.44	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
66	69	2.95	1.17	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
69	72	2.86	1.24	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
72	75	2.82	1.84	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
75	78	2.94	1.85	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
78	81	3.00	2.60	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
81	84	2.90	2.90	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
84	87	3.00	2.62	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
87	90	2.86	1.66	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
90	93	3.00	2.67	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
93	96	2.91	2.43	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
96	99	2.78	1.65	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
99	102	2.78	0.87	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
102	105	2.65	1.13	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
105	108	2.80	1.58	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
108	111	2.85	1.78	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
111	114	2.89	2.07	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
114	117	2.97	1.68	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard

From (m)	To (m)	Recovery (m)	RQD (m)	Strength (1-5)	HCL Reactivity (1-5)	Weathering (1-5)	Hardness (1-5)
117	120	2.89	2.30	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
120	123	2.96	0.23	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
123	126	2.86	1.91	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
126	129	2.95	1.72	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
129	132	2.80	0.95	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
132	135	2.93	1.30	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
135	138	3.00	2.33	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
138	141	2.87	1.88	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
141	144	3.00	2.22	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
144	147	2.98	2.54	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
147	150	2.95	2.42	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
150	153	2.99	2.40	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
153	156	2.95	2.95	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
156	159	3.00	2.21	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
159	162	3.00	1.76	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
162	165	2.90	1.96	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
165	168	2.54	1.19	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
168	171	2.94	2.07	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
171	174	3.00	2.02	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
174	177	2.97	2.25	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
177	180	2.90	1.70	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
180	183	2.96	2.83	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
183	186	2.80	1.66	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
186	189	2.96	2.16	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
189	192	3.00	2.25	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
192	195	2.45	1.19	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
195	198	2.92	1.53	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
198	201	2.99	2.23	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
201	204	2.95	2.62	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
204	207	2.99	2.26	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
207	210	2.97	2.25	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
210	213	2.98	2.32	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
213	216	2.87	2.18	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
216	219	2.86	1.86	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
219	222	3.00	2.35	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
222	225	2.92	1.57	4 - Hard	1 - No Reaction	1 - Unweathered	3 - Medium
225	228	2.78	1.31	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
228	231	2.85	1.56	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard

From (m)	To (m)	Recovery (m)	RQD (m)	Strength (1-5)	HCL Reactivity (1-5)	Weathering (1-5)	Hardness (1-5)
231	234	2.93	0.42	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
234	237	2.91	1.60	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
237	240	3.00	1.61	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
240	243	2.87	1.26	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
243	246	2.71	0.33	3 - Moderate	1 - No Reaction	1 - Unweathered	3 - Medium
246	249	2.29	0.27	3 - Moderate	1 - No Reaction	1 - Unweathered	3 - Medium
249	252	2.17	0.22	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
252	255	2.63	0.50	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
255	258	2.67	0.11	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
258	261	3.00	2.13	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
261	264	2.91	1.46	4 - Hard	1 - No Reaction	1 - Unweathered	4 - Hard
264	267	2.80	2.23	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
267	270	2.99	1.36	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
270	273	2.89	186.00	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
273	276	2.93	2.35	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
276	279	2.94	1.90	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
279	282	2.98	1.94	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
282	285	3.00	1.38	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
285	288	2.96	2.04	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
288	291	2.94	2.52	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
291	294	2.99	2.74	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
294	297	2.95	2.25	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard
297	300	2.92	1.99	4 - Hard	2 - Weak Reaction	1 - Unweathered	4 - Hard

Fracture Frequency	Joint Sets	Joint Orientation 1 (degrees)
99	0	
99	0	
70	1.5	60, planar, smooth, oxide infill
60	2	90, 0.055m, planar, smooth, oxide infill
40	2	75, 0.04m, planar, smooth, minor oxide infill with malachite
40	1.5	80, 0.01m, planar, smooth, no infill
30	3	45, 0.1m, planar, smooth, no infill
60	0.5	70, planar, smooth, minor carbonate infill
10	2	70, 0.3m, planar, smooth, minor oxide infill
15	2	20, 0.26m, planar, smooth, oxide infill
10	0.5	20, planar, smooth, oxide infill
20	2.5	55, planar, smooth, oxide infill
15	2	40, 0.53m, planar, smooth, no infill
20	2	45, planar, smooth, oxide infill
70	1	50, 0.11m, planar, smooth, oxide infill
40	3	40, 0.03m, weakly undulating, smooth, no infill
30	3.5	70, 0.15m, planar, smooth, oxide infill
50	1	55, 0.03m, planar, smooth, no infill
30	1	60, planar, smooth, no infill
70	1	70, 0.1m, planar, smooth, oxide infill
20	1.5	50, 0.07m, planar, smooth, minor oxide infill
25	1.5	40, 0.04m, planar, smooth, no infill
50	1.5	70, 0.31m, planar, smooth, oxide infill
20	2	35, 1.06m, planar, smooth, no infill
20	2	50, 0.12m, planar, smooth, oxide infill
6	3	70, 0.14m, planar, smooth, no infill
3	1	70, planar, smooth, no infill
12	2	50, 0.07, planar, smooth, minor carbonate/quartz infill(?), 1mm
30	2	40, 0.02m, planar, rough, no infill
12	2.5	60, 0.07m, planar, smooth, no infill
15	2	30, planar, rough, oxide infill
30	3	60, 0.04m, planar, smooth, no infill
40	1.5	50, planar, smooth, minor carbonate infill
30	1	50, planar, smooth, minor carbonate infill
30	2	60, 0.04m, planar, smooth, minor oxide infill
20	1.5	60, 0.1m, planar, smooth, oxide infill
20	0.5	70, 0.3m, planar, smooth, carbonate
20	3	70, 0.13m, planar, smooth, carbonate infill, 1mm

Fracture Frequency	Joint Sets	Joint Orientation 1 (degrees)
15	1.5	35, strongly undulating, smooth, oxide infill
50	2	80, 0.12m, planar, smooth, minor carbonate infill, <1mm
15	2.5	70, 0.06m, planar, smooth, minor oxide infill
5	2	30, 0.13m, planar, smooth, carbonate infill
30	2	75, 0.07m, planar, smooth, minor carbonate infill
40	2	50, 0.05m, planar, smooth, oxide infill
15	1	70, 0.11m, planar, smooth, minor oxide infill
15	2.5	75, 0.015m, planar, smooth, no infill
8	3	80, 0.05m, planar, smooth, no infill
5	1.5	45, planar, smooth, no infill
10	1.5	40, planar, smooth, minor oxide infill
3	1.5	70, planar, smooth, minor oxide infill
3	1.5	75, 0.4m, planar, smooth, carbonate infill
12	1.5	55, planar, smooth, carbonate infill, <1mm
10	2.5	70, 0.12m, planar, smooth, minor carbonate infill
20	2	40, planar, smooth, minor carbonate infill
30	3	65, 0.1m, weakly undulating, smooth, no infill
7	1.5	45, 0.13m, planar, smooth, no infill
6	2.5	45, planar, smooth, no infill
8	1	40, 0.33m, planar, smooth, no infill
6	2	85, 0.3m, planar, smooth, no infill
15	1.5	75, 0.08m, planar, smooth, no infill
10	3	50, planar, smooth, minor carbonate infill
4	1	80, 0.12m, slightly undulating, smooth, no infill
12	1	30, planar, smooth, oxide infill
60	2	80, 0.03m, planar, smooth, carbonate infill, 1mm
25	1.5	60, 0.17m, planar, smooth, no infill
15	1.5	45, planar, smooth, carbonate infill, 1mm
8	2	80, 0.09m, planar, smooth, no infill
15	1.5	60, 0.67m, planar, smooth, carbonate infill, <1mm
15	2	10, planar, smooth, carbonate infill, 1mm
25	1	60, planar, smooth, no infill
5	3	50, 0.85m, planar, smooth, no infill
10	2	30, 0.12m, planar, smooth, no infill
4	3	80, 0.06m, planar, smooth, minor carbonate infill
10	3.5	35, 0.28m, planar, smooth, no infill
40	2	70, planar, smooth, oxide infill
10	3	60, weakly undulating, smooth, oxide infill

Fracture Frequency	Joint Sets	Joint Orientation 1 (degrees)
10	1.5	80, stepped, rough, oxide infill
60	1.5	40, planar, smooth, oxide infill
20	3	65, 0.06m, planar, smooth, oxide infill
20	2.5	75, 0.14m, planar, smooth, oxide infill
40	2	70, 0.04m planar, smooth, oxide infill
99	0	
80	0	
80	0	
99	0	
20	2.5	55, 0.37m, planar, smooth, no infill
40	1	45, 0.12m, planar, smooth, oxide infill
8	2.5	55, 0.1m, planar, smooth, oxide infill,
10	3	50, 0.06m, planar, smooth, oxide infill
15	3.5	40, 0.48m, planar, smooth, no infill
8	1.5	50, 0.09m, planar, fairly rough, minor oxide infill
20	2	40, 0.34m, planar, smooth, no infill
20	1	45, 1.06m, planar, smooth, no infill
10	2	40, 0.03m, planar, fairly rough, minor carbonate infill
15	1.5	65, planar, smooth, no infill
6	1	40, 0.46m, planar, smooth, minor carbonate infill
4	2.5	35, 0.09m, planar, smooth minor carbonate infill
20	1	35, planar, smooth, no infill
10	2	60, 0.06m, planar, smooth, no infill

## Joint Orientation 2

80, 0.1m, planar, rough, oxide infill
25, 0.96m, planar, smooth, oxide infill
35, planar, smooth, minor oxide infill
20, undulating, rough, minor carbonate and oxide infill
75, 0.1m, planar, smooth, minor oxide infill
40, 0.47m, planar, rough, minor carbonate infill
40, 0.56m, planar, smooth, minor oxide infill
20, planar, smooth, carbonate and oxide infill
60, 0.19m, planar, rough, no infill
20, weakly undulating, smooth, minor oxide infill
50, 0.44m, planar, smooth, no infill
15, 0.3m, planar, smooth, carbonate infill
25, planar, smooth, oxide infill
65, planar, smooth, oxide infill
50, planar, smooth, no infill
50, planar, smooth, no infill
80, 0.19m, planar, smooth, no infill
30, 0.19m, planar, smooth, minor oxide infill
70, 0.16m, planar, smooth, minor oxide infill
60, planar, smooth, no infill
45, 0.35m, planar, smooth, no infill
70, 0.04, planar, rough, no infill
80, 0.035m, planar, smooth, oxide infill
40, planar, smooth, no infill
50, 0.04m, planar, smooth, no infill
70, 0.29m, planar, smooth, minor carbonate infill
70, planar, smooth, minor oxide infill
65, 0.18m, planar, smooth, minor oxide infill
40, planar, smooth, oxide and carbonate infill
70, 0.07m, planar, smooth, no infill

## Joint Orientation 2

50, planar, smooth, carbonate infill 1mm
70, 0.05m, planar, smooth, carbonate infill, <1mm
40, 0.18m, planar, smooth, carbonate infill
60, planar, smooth, minor carbonate infill
60, 0.07m, planar, smooth, carbonate infill
70, 0.13m, planar, smooth, minor oxide infill
80, 0.06m, planar, smooth, no infill
40, 0.32m, planar, smooth, no infill
60, planar, smooth, no inill
60, 0.04m, planar, smooth, minor oxide infill
60, planar, smooth carbonate infill, 1mm
80, planar, smooth, carbonate infill
70, 0.11m, planar, smooth carbonate infill, <1mm
40, 0.2m, planar, smooth, no infill
50, planar, smooth, no infill
80, 0.15m, planar, smooth, no infill
50, planar, smooth, minor oxide infill
75, 0.03m, planar, smooth, no infill
75, stepped, smooth, carbonate infill
50, planar, smooth, no infill
20, planar, smooth, carbonate and oxide infill
50, planar, smooth, no infill
45, planar, smooth, carbonate infill, <1mm
35, undulating, smooth, carbonate infill, <1mm
60, planar, smooth, no infill
70, 0.21m, planar, smooth, no infill
70, planar, smooth, no infill
60, planar, smooth, no infill
40, planar, smooth, carbonate infill, <1mm
40, 0.22m, weakly stepped, rough, minor carbonate infill, <1mm
10, planar, smooth, carbonate infill, <1mm
30, planar, smooth, minor carbonate infill
50, 0.2m, planar, smooth, minor carbonate infill
50, planar, smooth, oxide infill
60, 0.16m, planar, smooth, carbonate infill, <1mm

**Joint Orientation 2**

30, planar, smooth, oxide infill
60, planar, smooth, oxide infill
55, planar, smooth, carbonate infill, <1mm
20, weakly undulating, smooth, minor oxide infill
30, planar, smooth, oxide infill
50, planar, smooth, no infill
80, planar, smooth, carbonate infill, 1mm
40, 0.14m, planar, smooth, oxide infill
50, 0.67m, planar, smooth, no infill
75, planar, smooth, no infill
45, 0.76m, planar, smooth, no infill
70, 0.07m, planar, smooth, no infill
50, 0.15m, planar, smooth, no infill
40, 0.20m, planar, smooth, no infill
50, weakly undulating, smooth, no infill
55, planar, smooth, no infill

Joint Orientation 3	Joint Orientation 4	Comments
		Rubble
		Rubble
50, planar, smooth, minor oxide infill		
60, 0.08m, planar, smooth, no infill		
60, 0.33, planar, smooth, carbonate and oxide infill	30, planar, smooth, oxide and carbonate infill	
50, 0.45m, planar, smooth, minor oxide infill		
70, 0.05m, planar, rough, no infill		
50, 0.05, planar, smooth, no infill	50, planar, smooth, carbonate infill	
30, 0.07m, planar, smooth, no infill		
30, planar, rough, oxide infill		
70, 0.72m, planar, smooth, no infill		
60, 0.23m, planar, smooth, no infill		
30, 0.03m, strongly undulating, smooth, minor carbonate infill		

Joint Orientation 3	Joint Orientation 4	Comments
60, planar, smooth, no infill		
50, planar, smooth, minor oxide and carbonate infill		
45, planar, smooth, no infill		
45, planar, smooth, no infill		
40, planar, smooth, no infill		
60, 0.31m, planar, smooth, no infill		
30, planar, smooth, minor oxide infill		
45, planar, smooth, carbonate infill, 1mm		
55, planar, smooth, minor carbonate infill		
50, planar, smooth, minor carbonate infill		
70, planar, smooth, minor carbonate infill	85, planar, smooth, carbonate infill, <1mm	
85, 0.09m, planar, smooth, carbonate infill, 1mm		
85, planar, smooth, minor carbonate infill	35, planar, smooth, minor carbonate infill	
15, planar, smooth, no infill		
70, 0.055m, planar, smooth, oxide infill	40, 0.06m, planar, smooth, minor oxide infill	
50, planar, smooth, no infill		
60, planar, smooth, carbonate infill, <1mm		
40, planar, smooth, minor carbonate infill	70, weakly stepped, rough, carbonate infill, <1mm	
55, 0.16m, planar, smooth, minor carbonate infill		
35, planar, smooth, no infill		
45, planar, smooth, no infill	70, 0.21m, planar, smooth, minor carbonate infill	
60, 0.3m, planar, smooth, carbonate infill, 1mm	30, undulating, smooth, no infill	
70, planar, smooth, minor carbonate infill	40, planar, smooth, oxide infill	
80, 0.11m, planar, smooth, oxide infill	40, planar, smooth, oxide infill	

Joint Orientation 3	Joint Orientation 4	Comments
parallel TCA, planar, smooth, carbonate and oxide infill		
70, planar, smooth, oxide infill		
60, planar, smooth, oxide infill	55, 0.63m, planar, smooth, no infill	
5, planar, smooth, oxide infill	70, planar, smooth, oxide infill	
60, planar, smooth, oxide infill		
		Incompetent rock
		Incompetent rock
		Incompetent rock
		Incompetent rock
45, planar, smooth, carbonate infill, 1mm	70, planar, smooth, no infill	
70, 0.6m, planar, smooth, oxide infill		
65, 0.07m, planar, smooth, oxide infill		
30, 0.94m, planar, smooth, minor carbonate infill	80, planar, smooth, minor carbonate infill	
70, planar, smooth, no infill		
60, planar, smooth, no infill		EOH

<b>Meter</b>	<b>Magnetic Susceptibility</b>	<b>Comments</b>
1		Incompetent Rock
2		Incompetent Rock
3		Incompetent Rock
4		Incompetent Rock
5	1.02	
6	0.711	
7	0.79	
8		Incompetent Rock
9	1.74	
10	0.773	
11	0.547	
12	1.65	
13	2.27	
14	0.695	
15	4.63	
16	0.766	
17	2.52	
18	7.82	
19	0.615	
20	3.48	
21	18.4	
22	13.2	
23	12.2	
24	0.498	
25	0.785	
26	0.289	
27	0.789	
28	7.45	
29	0.597	
30	4.36	
31	5.43	
32	22.4	
33	0.807	
34	2.7	
35	552	
36	14.2	
37	0.729	
38	10.3	
39	2.06	
40	0.242	
41	2.38	
42	0.193	
43	0.617	
44	0.564	
45	0.195	

<b>Meter</b>	<b>Magnetic Susceptibility</b>	<b>Comments</b>
46	0.248	
47	0.491	
48	0.188	
49	0.453	
50	0.174	
51	3.41	
52	2.06	
53	0.371	
54	0.309	
55	0.197	
56	0.148	
57	0.779	
58	0.831	
59	0.143	
60	0.219	
61	0.261	
62	0.107	
63	0.21	
64	0.371	
65	0.723	
66	4.38	
67	4.65	
68	6.48	
69	4.86	
70	2.63	
71	3.23	
72	1.32	
73	0.862	
74	0.312	
75	1.59	
76	6.58	
77	3.06	
78	2.26	
79	5.73	
80	9.32	
81	11.1	
82	5.69	
83	6	
84	9.05	
85	3.81	
86	1.33	
87	0.251	
88	0.89	
89	1.35	
90	0.241	

<b>Meter</b>	<b>Magnetic Susceptibility</b>	<b>Comments</b>
91	0.385	
92	0.203	
93	0.226	
94	0.141	
95	0.13	
96	0.356	
97	0.839	
98	15.6	
99	27.5	
100	9.87	
101	5.17	
102	10.6	
103	27.1	
104	8.76	
105	10.1	
106	1.87	
107	10.6	
108	8.19	
109	14.2	
110	17.6	
111	8.07	
112	8.07	
113	1.53	
114	0.402	
115	0.661	
116	0.487	
117	0.712	
118	0.734	
119	0.337	
120	0.735	
121	0.587	
122	0.328	
123	0.152	
124	3.17	
125	0.325	
126	0.563	
127	0.427	
128	0.38	
129	0.515	
130	0.341	
131	0.258	
132	0.417	
133	1.28	
134	0.425	
135	0.446	

Meter	Magnetic Susceptibility	Comments
136	0.822	
137	0.698	
138	0.239	
139	6.38	
140	0.433	
141	2.99	
142	5.08	
143	3.75	
144	1.17	
145	0.196	
146	0.419	
147	10.5	
148	4.72	
149	2.85	
150	5.47	
151	10.5	
152	8.17	
153	5.85	
154	9.8	
155	8.91	
156	2.89	
157	3.85	
158	7.25	
159	5.67	
160	1.17	
161	5.48	
162	1.02	
163	5.67	
164	6.02	
165	6.62	
166	537	
167	6.01	
168	0.273	
169	4.62	
170	1.19	
171	4.83	
172	4.67	
173	1.2	
174	1	
175	1.94	
176	0.86	
177	3.02	
178	5.96	
179	3.51	
180	8.75	

<b>Meter</b>	<b>Magnetic Susceptibility</b>	<b>Comments</b>
181	7.71	
182	5.33	
183	8.16	
184	8.69	
185	7.41	
186	13.5	
187	9.35	
188	8.03	
189	2.97	
190	0.546	
191	1.06	
192	2.43	
193	0.79	
194	3.46	
195	0.562	
196	7.06	
197	11	
198	9.99	
199	0.909	
200	13	
201	7.14	
202	10.4	
203	22.3	
204	7.9	
205	11.1	
206	2.23	
207	6.1	
208	1.4	
209	0.745	
210	5.07	
211	0.803	
212	10.6	
213	7.83	
214	8.7	
215	6.41	
216	3.36	
217	8.66	
218	6.14	
219	4.67	
220	1.04	
221	2.8	
222	0.346	
223	4.56	
224	0.678	
225	1.51	

Meter	Magnetic Susceptibility	Comments
226	1.78	
227	0.945	
228	0.192	
229	0.154	
230	3.57	
231	2.18	
232	4.11	
233	2.65	
234	5.42	
235	6.7	
236	5.64	
237	11.7	
238	4.27	
239	0.354	
240	0.42	
241	0.34	
242	0.643	
243	0.222	
244	0.202	
245	0.956	
246	0.261	
247	0.133	
248	0.172	
249	0.509	
250		Incompetent Rock
250.5	0.247	
252		Incompetent Rock
253		Incompetent Rock
254	0.368	
255	0.285	
256	0.639	
257	0.366	
258	0.234	
259	2.84	
260	0.333	
261	7.14	
262	8.5	
263	1.28	
264	1.87	
265	3.15	
266	1.23	
267	3.64	
268	2.03	
269	2.77	
270	4.38	

Meter	Magnetic Susceptibility	Comments
271	6.23	
272	5.01	
273	2.63	
274	2.7	
275	1.82	
276	2.51	
277	1.76	
278	1.75	
279	1.72	
280	0.305	
281	2.14	
282	2.54	
283	2.75	
284	1.85	
285	0.356	
286	0.191	
287	0.134	
288	0.321	
289	431	
290	0.647	
291	0.41	
292	275	
293	5.83	
294	1.89	
295	1.43	
296	0.272	
297	3.34	
298	0.361	
299	0.574	
300	0.51	EOH

<b>Box #</b>	<b>Start</b>	<b>End</b>
1	0	6.94
2	6.94	10.25
3	10.25	13.89
4	13.89	17.93
5	17.93	21.58
6	21.58	25.63
7	25.63	29.92
8	29.92	34.14
9	34.14	38.34
10	38.34	42.36
11	42.36	46.14
12	46.14	50.15
13	50.15	54.23
14	54.23	58.15
15	58.15	62
16	62	65.95
17	65.95	69.91
18	69.91	73.88
19	73.88	78
20	78	82.32
21	82.32	86.81
22	86.81	90.87
23	90.87	95.15
24	95.15	99.31
25	99.31	103.33
26	103.33	107.05
27	107.05	111.19
28	111.19	115.26
29	115.26	119.53
30	119.53	123.29
31	123.29	127.55
32	127.55	131.77
33	131.77	135.54
34	135.54	139.85
35	139.85	144.09
36	144.09	148.4
37	148.4	152.79
38	152.79	157.11
39	157.11	161.43
40	161.43	165.28
41	165.28	169.7
42	169.7	173.9
43	173.9	178.18
44	178.18	182.53
45	182.53	186.81

Box #	Start	End
46	186.81	191.07
47	191.07	196.37
48	196.37	199.5
49	199.5	203.82
50	203.82	208.05
51	208.05	212.37
52	212.37	216.57
53	216.57	220.92
54	220.92	225.12
55	225.12	229.32
56	229.32	233.58
57	233.58	237.8
58	237.8	241.78
59	241.78	245.7
60	245.7	249.54
61	249.54	252.8
62	252.8	256.52
63	256.52	260
64	260	264.15
65	264.15	268.75
66	268.75	242.75
67	242.75	277
68	277	281.26
69	281.26	285.34
70	285.34	289.5
71	289.5	293.96
72	293.96	285.05
73	285.05	300

EOH

Drill Hole	From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	QA / QC	Batch	Security Tag	Comment
MI-23-07						H680207	BLANK	23-006		
MI-23-07	8.74	10.25	1.51	1.33	88.08%	H680208		23-006		
MI-23-07	10.25	11.78	1.53	1.52	99.35%	H680209		23-006		
MI-23-07	11.78	13	1.22	1.12	91.80%	H680210		23-006		
MI-23-07	13	15	2	1.84	9200.00%	H680211		23-006		
MI-23-07	15	17	2	1.89	94.50%	H680212		23-006		
MI-23-07	17	19	2	1.94	97.00%	H680213		23-006		
MI-23-07						H680214	Standard - CDN ME 1414	23-006		
MI-23-07	19	21	2	1.91	95.50%	H680215		23-006		
MI-23-07	21	22.3	1.3	1.27	97.69%	H680216		23-006		
MI-23-07	22.3	23.42	1.12	1.1	98.21%	H680217		23-006		
MI-23-07	23.42	24.44	1.02	1.02	100.00%	H680218		23-006		
MI-23-07	24.44	26	1.56	1.54	98.72%	H680219		23-006		
MI-23-07	26	28	2	1.98	99.00%	H680220		23-006		
MI-23-07						H680221	Coarse Reject Duplicate	23-006		
MI-23-07	28	30	2	1.97	98.50%	H680222		23-006		
MI-23-07	30	32	2	1.95	97.50%	H680223		23-006		
MI-23-07	32	34	2	1.92	96.00%	H680224		23-006		
MI-23-07	34	36	2	2	100.00%	H680225		23-006		
MI-23-07	36	38	2	1.89	94.50%	H680226		23-006		
MI-23-07	38	40	2	1.94	97.00%	H680227		23-006		
MI-23-07	40	41.51	1.51	1.28	84.77%	H680228		23-006		
MI-23-07						H680229	Standard - CDN SE 2	23-006		
MI-23-07	41.51	43.47	1.96	1.9	96.94%	H680230		23-006		
MI-23-07	43.47	45.31	1.84	1.75	95.11%	H680231		23-006		
MI-23-07	45.31	47	1.69	1.85	109.47%	H680232		23-006		
MI-23-07	47	49	2	1.6	80.00%	H680233		23-006		
MI-23-07	49	51	2	1.91	95.50%	H680234		23-006		
MI-23-07	51	53	2	1.92	96.00%	H680235		23-006		
MI-23-07	53	55	2	1.91	95.50%	H680236		23-006		
MI-23-07	55	57.23	2.23	2	89.69%	H680237		23-006		
MI-23-07						H680238	1/4 Duplicate	23-006		
MI-23-07	57.23	59.51	2.28	1.19	52.19%	H680239		23-006		
MI-23-07	59.51	61	1.49	1.38	92.62%	H680240		23-006		
MI-23-07	61	63	2	1.71	85.50%	H680241		23-007		
MI-23-07	63	65	2	2	100.00%	H680242		23-007		
MI-23-07	65	67	2	1.92	96.00%	H680243		23-007		
MI-23-07	67	69	2	2	100.00%	H680244		23-007		
MI-23-07	69	71	2	2	100.00%	H680245		23-007		
MI-23-07	71	73	2	1.86	93.00%	H680246		23-007		
MI-23-07	73	75	2	1.86	93.00%	H680247		23-007		
MI-23-07						H680248	1/4 Duplicate	23-007		

Drill Hole	From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	QA / QC	Batch	Security Tag	Comment
MI-23-07	75	77	2	1.99	99.50%	H680249		23-007		
MI-23-07	77	79	2	2	100.00%	H680250		23-007		
MI-23-07	79	80.62	1.62	1.62	100.00%	H680251		23-007		
MI-23-07	80.62	81.8	1.18	1.18	100.00%	H680252		23-007		
MI-23-07	81.8	83.08	1.28	1.27	99.22%	H680253		23-007		
MI-23-07	83.08	84.42	1.34	1.23	91.79%	H680254		23-007		
MI-23-07						H680255	<b>Standard - CDN ME 1414</b>	23-007		
MI-23-07	84.42	86.69	2.27	2.22	97.80%	H680256		23-007		
MI-23-07	86.69	88	1.31	1.31	100.00%	H680257		23-007		
MI-23-07	88	90	2	1.81	90.50%	H680258		23-007		
MI-23-07	90	91.71	1.71	1.68	98.25%	H680259		23-007		
MI-23-07	91.71	93.41	1.7	1.75	102.94%	H680260		23-007		
MI-23-07	93.41	95	1.59	1.56	98.11%	H680261		23-007		
MI-23-07						H680262	<b>BLANK</b>	23-007		
MI-23-07	95	96.64	1.64	1.5	91.46%	H680263		23-007		
MI-23-07	96.64	98	1.36	1.34	98.53%	H680264		23-007		
MI-23-07	98	100	2	1.87	93.50%	H680265		23-007		
MI-23-07	100	102	2	1.82	91.00%	H680266		23-007		
MI-23-07	102	104	2	1.83	91.50%	H680267		23-007		
MI-23-07	104	106	2	1.77	88.50%	H680268		23-007		
MI-23-07						H680269	<b>Standard - CDN SE 2</b>	23-007		
MI-23-07	106	108	2	1.82	91.00%	H680270		23-007		
MI-23-07	108	110	2	1.93	96.50%	H680271		23-007		
MI-23-07	110	112	2	1.82	91.00%	H680272		23-007		
MI-23-07	112	113.79	1.79	1.63	91.06%	H680273		23-007		
MI-23-07	113.79	115.07	1.28	1.28	100.00%	H680274		23-007		
MI-23-07	115.07	117	1.93	1.91	98.96%	H680275		23-007		
MI-23-07	117	119	2	2	100.00%	H680276		23-007		
MI-23-07						H680277	<b>Coarse Reject Duplicate</b>	23-007		
MI-23-07	119	121	2	1.81	90.50%	H680278		23-007		
MI-23-07	121	123	2	1.83	91.50%	H680279		23-007		
MI-23-07	123	125	2	1.89	94.50%	H680280		23-007		
MI-23-07	125	127	2	1.45	72.50%	H680281		23-008		
MI-23-07	127	129	2	1.83	91.50%	H680282		23-008		
MI-23-07	129	130.73	1.73	1.72	99.42%	H680283		23-008		
MI-23-07	130.73	132.54	1.81	1.53	84.53%	H680284		23-008		
MI-23-07	132.54	134.13	1.59	1.44	90.57%	H680285		23-008		
MI-23-07	134.13	136	1.87	1.86	99.47%	H680286		23-008		
MI-23-07						H680287	<b>Standard - CDN ME 1414</b>	23-008		
MI-23-07	136	138	2	1.95	97.50%	H680288		23-008		
MI-23-07	138	140	2	1.79	89.50%	H680289		23-008		

Drill Hole	From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	QA / QC	Batch	Security Tag	Comment
MI-23-07	140	142	2	2	100.00%	H680290		23-008		
MI-23-07	142	144	2	1.99	99.50%	H680291		23-008		
MI-23-07	144	145.09	1.09	1.09	100.00%	H680292		23-008		
MI-23-07	145.09	146.66	1.57	1.55	98.73%	H680293		23-008		
MI-23-07	146.66	148	1.34	1.34	100.00%	H680294		23-008		
MI-23-07						H680295	1/4 Duplicate	23-008		
MI-23-07	148	150	2	1.99	99.50%	H680296		23-008		
MI-23-07	150	152	2	1.98	99.00%	H680297		23-008		
MI-23-07	152	154	2	2	100.00%	H680298		23-008		
MI-23-07	154	156	2	1.96	98.00%	H680299		23-008		
MI-23-07	156	158	2	1.98	99.00%	H680300		23-008		
MI-23-07	158	160	2	2	100.00%	H680301		23-008		
MI-23-07						H680302	Coarse Reject Duplicate	23-008		
MI-23-07	160	162	2	2	100.00%	H680303		23-008		
MI-23-07	162	164	2	1.98	99.00%	H680304		23-008		
MI-23-07	164	166	2	1.79	89.50%	H680305		23-008		
MI-23-07	166	168	2	2	100.00%	H680306		23-008		
MI-23-07	168	170	2	2	100.00%	H680307		23-008		
MI-23-07	170	172	2	1.98	99.00%	H680308		23-008		
MI-23-07	172	174	2	2	100.00%	H680309		23-008		
MI-23-07						H680310	Standard - CDN SE 2	23-008		
MI-23-07	174	176	2	1.98	99.00%	H680311		23-008		
MI-23-07	176	177	1	0.98	98.00%	H680312		23-008		
MI-23-07	177	178	1	1	100.00%	H680313		23-008		
MI-23-07	178	180	2	1.89	94.50%	H680314		23-008		
MI-23-07	185	186	1	1.91	191.00%	H680315		23-008		
MI-23-07	186	188	2	1.99	99.50%	H680316		23-008		
MI-23-07	188	189.52	1.52	1.52	100.00%	H680317		23-008		
MI-23-07	189.52	191.52	2	2	100.00%	H680318		23-008		
MI-23-07						H680319	BLANK	23-008		
MI-23-07	191.52	193	1.48	1.18	79.73%	H680320		23-008		
MI-23-07	193	194.53	1.53	1.2	78.43%	H680321		23-009		
MI-23-07	194.53	196	1.47	1.43	97.28%	H680322		23-009		
MI-23-07	196	198	2	1.92	96.00%	H680323		23-009		
MI-23-07	198	200	2	1.97	98.50%	H680324		23-009		
MI-23-07	200	202	2	2	100.00%	H680325		23-009		
MI-23-07	202	204	2	1.92	96.00%	H680326		23-009		
MI-23-07						H680327	1/4 Duplicate	23-009		
MI-23-07	204	206	2	1.97	98.50%	H680328		23-009		
MI-23-07	206	208	2	2	100.00%	H680329		23-009		
MI-23-07	208	210	2	1.93	96.50%	H680330		23-009		



Drill Hole	From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	QA / QC	Batch	Security Tag	Comment
MI-23-07			0		#DIV/0!	H680372		23-010		
MI-23-07			0		#DIV/0!	H680373		23-010		
MI-23-07			0		#DIV/0!	H680374		23-010		
MI-23-07			0		#DIV/0!	H680375		23-010		
MI-23-07			0		#DIV/0!	H680376		23-010		
MI-23-07			0		#DIV/0!	H680377		23-010		
MI-23-07			0		#DIV/0!	H680378		23-010		
MI-23-07			0		#DIV/0!	H680379		23-010		
MI-23-07			0		#DIV/0!	H680380		23-010		
MI-23-07			0		#DIV/0!	H680381		23-010		
MI-23-07			0		#DIV/0!	H680382		23-010		
MI-23-07			0		#DIV/0!	H680383		23-010		
MI-23-07			0		#DIV/0!	H680384		23-010		
MI-23-07			0		#DIV/0!	H680385		23-010		
			0		#DIV/0!	H680386		23-010		
			0		#DIV/0!	H680387		23-010		
			0		#DIV/0!	H680388		23-010		
			0		#DIV/0!	H680389		23-010		
			0		#DIV/0!	H680390		23-010		
			0		#DIV/0!	H680391		23-010		
			0		#DIV/0!	H680392		23-010		
			0		#DIV/0!	H680393		23-010		
			0		#DIV/0!	H680394		23-010		
			0		#DIV/0!	H680395		23-010		
			0		#DIV/0!	H680396		23-010		
			0		#DIV/0!	H680397		23-010		
			0		#DIV/0!	H680398		23-010		
			0		#DIV/0!	H680399		23-010		
			0		#DIV/0!	H680400		23-010		
			0		#DIV/0!	H680401		23-011		
			0		#DIV/0!	H680402		23-011		
			0		#DIV/0!	H680403		23-011		
			0		#DIV/0!	H680404		23-011		
			0		#DIV/0!	H680405		23-011		
			0		#DIV/0!	H680406		23-011		
			0		#DIV/0!	H680407		23-011		
			0		#DIV/0!	H680408		23-011		
			0		#DIV/0!	H680409		23-011		
			0		#DIV/0!	H680410		23-011		
			0		#DIV/0!	H680411		23-011		
			0		#DIV/0!	H680412		23-011		

Drill Hole	From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	QA / QC	Batch	Security Tag	Comment
				0	#DIV/0!	H680413		23-011		
				0	#DIV/0!	H680414		23-011		
				0	#DIV/0!	H680415		23-011		
				0	#DIV/0!	H680416		23-011		
				0	#DIV/0!	H680417		23-011		
				0	#DIV/0!	H680418		23-011		
				0	#DIV/0!	H680419		23-011		
				0	#DIV/0!	H680420		23-011		
				0	#DIV/0!	H680421		23-011		
				0	#DIV/0!	H680422		23-011		
				0	#DIV/0!	H680423		23-011		
				0	#DIV/0!	H680424		23-011		
				0	#DIV/0!	H680425		23-011		
				0	#DIV/0!	H680426		23-011		
				0	#DIV/0!	H680427		23-011		
				0	#DIV/0!	H680428		23-011		
				0	#DIV/0!	H680429		23-011		
				0	#DIV/0!	H680430		23-011		
				0	#DIV/0!	H680431		23-011		
				0	#DIV/0!	H680432		23-011		
				0	#DIV/0!	H680433		23-011		
				0	#DIV/0!	H680434		23-011		
				0	#DIV/0!	H680435		23-011		
				0	#DIV/0!	H680436		23-011		
				0	#DIV/0!	H680437		23-011		
				0	#DIV/0!	H680438		23-011		
				0	#DIV/0!	H680439		23-011		
				0	#DIV/0!	H680440		23-011		