



Job No: 14-02091
Client: Mount Polley Mining Corporation
Project: Mount Polley Mine, Likely, BC
Sounding ID: RSCPT14-15
Date: 20-Oct-2014

Seismic Source: Beam
Source Offset (m): 0.65
Source Depth (m): 0.00
Geophone Offset (m): 0.20

SCPT_u SHEAR WAVE VELOCITY TEST RESULTS - V_s

Tip Depth (m)	Geophone Depth (m)	Ray Path (m)	Ray Path Difference (m)	Travel Time Interval (ms)	Interval Velocity (m/s)
3.98	3.78	3.84			
4.97	4.77	4.81	0.98	2.61	375
6.03	5.83	5.87	1.05	3.41	308
7.00	6.80	6.83	0.96	2.48	390
7.60	7.40	7.43	0.60	2.07	288
9.00	8.80	8.82	1.40	3.68	379
9.60	9.40	9.42	0.60	3.61	166
9.90	9.70	9.72	0.30	2.20	136
10.40	10.20	10.22	0.50	4.08	122
11.00	10.80	10.82	0.60	2.68	224
12.00	11.80	11.82	1.00	3.95	253
12.95	12.75	12.77	0.95	3.08	308
14.00	13.80	13.82	1.05	3.55	295
14.78	14.58	14.59	0.78	3.37	231
16.05	15.85	15.86	1.27	5.27	241
17.00	16.80	16.81	0.95	3.31	287
17.98	17.78	17.79	0.98	3.50	280
18.83	18.62	18.64	0.84	2.41	350