



Job No: 14-02091
Client: Mount Polley Mining Corporation
Project: Mount Polley Mine, Likely, BC
Sounding ID: RSCPT14-14
Date: 17-Oct-2014

Seismic Source: Beam
Source Offset (m): 0.75
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)
4.00	3.80	3.87			
4.98	4.78	4.84	0.97	3.11	311
6.00	5.80	5.85	1.01	3.37	299
7.03	6.83	6.87	1.02	4.36	234
8.03	7.83	7.87	0.99	4.43	225
8.95	8.75	8.78	0.92	4.89	187
9.50	9.30	9.33	0.55	3.04	180
9.97	9.77	9.80	0.47	2.18	215
10.45	10.25	10.28	0.48	2.45	196
11.00	10.80	10.83	0.55	2.78	198
12.00	11.80	11.82	1.00	3.64	274
13.00	12.80	12.82	1.00	2.64	378
13.60	13.40	13.42	0.60	1.86	323
13.98	13.78	13.80	0.38	1.25	304