



Job No: 14-02091
Client: Mount Polley Mining Corporation
Project: Mount Polley Mine, Likely, BC
Sounding ID: RSCPT14-22
Date: 30-Oct-2014

Seismic Source: Beam
Source Offset (m): 0.50
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)
5.00	4.80	4.83			
6.03	5.83	5.85	1.03	2.78	369
7.00	6.80	6.82	0.97	2.42	400
7.98	7.78	7.80	0.98	2.74	357
9.00	8.80	8.81	1.02	3.44	296
9.70	9.50	9.51	0.70	2.60	269
10.40	10.20	10.21	0.70	3.31	211
11.00	10.80	10.81	0.60	2.62	229
12.00	11.80	11.81	1.00	3.07	325
12.98	12.78	12.79	0.98	3.37	290
14.00	13.80	13.81	1.02	4.03	253
14.90	14.70	14.71	0.90	3.19	282
15.58	15.38	15.39	0.68	2.19	310
16.00	15.80	15.81	0.42	1.45	289
17.00	16.80	16.81	1.00	3.37	297
18.35	18.15	18.16	1.35	3.71	364