



Job No: 14-02091  
Client: Mount Polley Mining Corporation  
Project: Mount Polley Mine, Likely, BC  
Sounding ID: RSCPT14-13  
Date: 31-Oct-2014

Seismic Source: Beam  
Source Offset (m): 0.55  
Source Depth (m): 0.00  
Geophone Offset (m): 0.20

### **SCPT<sub>u</sub> SHEAR WAVE VELOCITY TEST RESULTS - V<sub>s</sub>**

Tip Depth (m)	Geophone Depth (m)	Ray Path (m)	Ray Path Difference (m)	Travel Time Interval (ms)	Interval Velocity (m/s)
7.95	7.75	7.77			
8.97	8.77	8.79	1.02	2.12	479
10.00	9.80	9.82	1.03	2.16	477
10.90	10.70	10.71	0.90	1.77	509
15.00	14.80	14.81	4.10	8.16	502
16.00	15.80	15.81	1.00	2.55	392
17.00	16.80	16.81	1.00	2.34	427
17.95	17.75	17.76	0.95	2.55	372
19.05	18.85	18.86	1.10	2.70	408
19.95	19.75	19.76	0.90	2.84	317
21.00	20.80	20.81	1.05	2.82	373
21.95	21.75	21.76	0.95	2.53	375
22.93	22.73	22.74	0.98	2.65	370