



Job No: 14-02091  
Client: Mount Polley Mining Corporation  
Project: Mount Polley Mine, Likely, BC  
Sounding ID: RSCPT14-06  
Date: 07-Oct-2014

Seismic Source: Beam  
Source Offset (m): 0.60  
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)
10.15	9.95	9.97			
10.50	10.30	10.32	0.35	0.99	353
11.50	11.30	11.32	1.00	3.24	308
12.50	12.30	12.31	1.00	2.78	359
13.55	13.35	13.36	1.05	2.54	413
13.95	13.75	13.76	0.40	1.40	285
14.53	14.33	14.34	0.58	2.78	208
15.00	14.80	14.81	0.47	2.02	232
15.50	15.30	15.31	0.50	3.03	165
16.02	15.82	15.83	0.52	2.81	185
17.00	16.80	16.81	0.98	5.81	169
18.00	17.80	17.81	1.00	4.49	223
18.60	18.40	18.41	0.60	2.19	274
20.20	20.00	20.01	1.60	5.26	304