



Job No: 14-02091  
Client: Mount Polley Mining Corporation  
Project: Mount Polley Mine, Likely, BC  
Sounding ID: RSCPT14-03  
Date: 02-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)
8.48	8.28	8.30			
9.45	9.25	9.27	0.97	4.30	225
10.53	10.33	10.35	1.08	3.99	270
11.50	11.30	11.32	0.97	5.67	171
12.00	11.80	11.82	0.50	2.47	202
12.70	12.50	12.51	0.70	3.74	187
13.30	13.10	13.11	0.60	3.20	187
14.53	14.33	14.34	1.23	4.47	275
15.60	15.40	15.41	1.07	3.33	321
17.50	17.30	17.31	1.90	5.43	349
18.52	18.32	18.33	1.02	3.74	273
19.50	19.30	19.31	0.98	2.94	333
20.53	20.33	20.34	1.03	3.53	291