



Job No: 14-02091  
Client: Mount Polley Mining Corporation  
Project: Mount Polley Mine, Likely, BC  
Sounding ID: RSCPT14-21  
Date: 01-Nov-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)
1.00	0.80	0.97			
1.98	1.78	1.86	0.89	3.72	240
3.00	2.80	2.85	0.99	6.08	163
3.95	3.75	3.79	0.94	4.25	220
5.00	4.80	4.83	1.04	3.52	295
6.00	5.80	5.83	0.99	3.99	249
6.98	6.78	6.80	0.98	3.35	291
7.98	7.78	7.80	1.00	3.62	276
8.98	8.78	8.80	1.00	3.44	290
10.00	9.80	9.82	1.02	2.74	372
11.05	10.85	10.86	1.05	4.03	260
11.98	11.78	11.79	0.93	2.92	318
12.95	12.75	12.76	0.97	3.65	266
14.00	13.80	13.81	1.05	3.04	345
15.00	14.80	14.81	1.00	2.52	396
15.70	15.50	15.51	0.70	2.29	306
21.00	20.80	20.81			
21.98	21.78	21.79	0.98	3.02	324
23.03	22.83	22.84	1.05	3.71	283
24.00	23.80	23.81	0.97	3.40	286
25.00	24.80	24.81	1.00	3.71	270
25.55	25.35	25.36	0.55	1.85	296