



Job No: 14-02091  
Client: Mount Polley Mining Corporation  
Project: Mount Polley Mine, Likely, BC  
Sounding ID: RSCPT14-04  
Date: 04-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) |
|---------------|--------------------|--------------|-------------------------|---------------------------|-------------------------|
| 6.60          | 6.40               | 6.43         |                         |                           |                         |
| 7.47          | 7.27               | 7.29         | 0.87                    | 3.17                      | 274                     |
| 8.43          | 8.23               | 8.25         | 0.96                    | 2.40                      | 399                     |
| 9.43          | 9.23               | 9.25         | 1.00                    | 2.76                      | 362                     |
| 10.45         | 10.25              | 10.27        | 1.02                    | 1.94                      | 525                     |
| 11.82         | 11.62              | 11.64        | 1.37                    | 3.88                      | 352                     |
| 12.47         | 12.27              | 12.28        | 0.65                    | 2.55                      | 254                     |
| 13.45         | 13.25              | 13.26        | 0.98                    | 3.63                      | 270                     |
| 14.50         | 14.30              | 14.31        | 1.05                    | 3.57                      | 294                     |
| 15.47         | 15.27              | 15.28        | 0.97                    | 2.96                      | 327                     |
| 16.50         | 16.30              | 16.31        | 1.03                    | 3.11                      | 330                     |
| 17.25         | 17.05              | 17.06        | 0.75                    | 2.91                      | 258                     |