



Job No: 14-02091
 Client: Mount Polley Mining Corporation
 Project: Mount Polley Mine, Likely, BC
 Start Date: 25-Oct-2014
 End Date: 27-Oct-2014

Borehole ID: SPTe14-05b
 Rig: Fraste XL
 Hammer: Automatic Hammer

STANDARD PENETRATION TEST ENERGY RESULTS

Test Start Depth (ft)	Instrument Rod Type	Instrumented Rod Area (in ²)	Rod String Type	Total Number of Impacts Analyzed	Recorded Blow Counts 0"-6"	Recorded Blow Counts 6"-12"	Recorded Blow Counts 12"-18"	Recorded Blow Counts 18"-24"	Average Max Force (kN)	Average Max Energy (kN-m)	Average Energy Transfer Ratio (FV) (%)
14.3	AWJ	1.20	AWJ	8	4	4	3	4	129.9	0.43	89.6
17.0	AWJ	1.20	AWJ	20	3	6	5	6	131.1	0.42	88.6
20.0	AWJ	1.20	AWJ	23	3	6	6	7	114.0	0.41	87.3
22.8	AWJ	1.20	AWJ	18	2	4	6	6	117.6	0.41	86.4
25.5	AWJ	1.20	AWJ	15	2	4	4	5	109.3	0.42	88.0
28.8	AWJ	1.20	AWJ	16	5	4	3	5	126.4	0.41	86.3
31.6	AWJ	1.20	AWJ	27	3	5	6	9	118.1	0.40	85.2
34.5	AWJ	1.20	AWJ	35	3	9	10	13	115.4	0.39	81.1
37.5	AWJ	1.20	AWJ	35	4	7	9	12	119.9	0.39	81.8
40.4	AWJ	1.20	AWJ	30	5	6	9	10	115.2	0.40	83.9
43.4	AWJ	1.20	AWJ	19	2	4	6	7	129.8	0.38	80.9

