Date/Time: Long at 16:07:16 January 9, 2009
Trigger Source: Geo: 0.0787 in/s
Range: Geo: 10.00 in/s
Record Time: 3.0 sec at 1024 sps
Job Number: 1
Operator/Setup: Dave Smith/custom.nsb
GPS Location:
Source: 45.34104 N 075.90547 W
Sensor1: 45.34170 N 075.90599 W 139.59 m
Notes:
Location: North Pole Tunnel
Client: Best Blasting
User Name: Dave Smith
General: Sandbagged on ground
Extended Notes:
In back of blast 140 meters.

Microphone: Linear Weighting
PSPL: 0.00504 psi(L) at 0.621 sec
ZC Freq: 4.7 Hz
Channel Test: Passed (Freq = 19.6 Hz Amp = 1884 mv)

<table>
<thead>
<tr>
<th>Tran</th>
<th>Vert</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPV</td>
<td>0.424</td>
<td>0.493</td>
</tr>
<tr>
<td>ZC Freq</td>
<td>&gt;100</td>
<td>85</td>
</tr>
<tr>
<td>Time (Rel. to Trig)</td>
<td>0.637</td>
<td>0.584</td>
</tr>
<tr>
<td>Peak Acceleration</td>
<td>0.824</td>
<td>0.826</td>
</tr>
<tr>
<td>Peak Displacement</td>
<td>0.00086</td>
<td>0.00094</td>
</tr>
<tr>
<td>Sensor Check</td>
<td>Passed</td>
<td>Passed</td>
</tr>
<tr>
<td>Frequency</td>
<td>7.3</td>
<td>7.4</td>
</tr>
<tr>
<td>Overswing Ratio</td>
<td>4.0</td>
<td>3.8</td>
</tr>
<tr>
<td>Peak Vector Sum</td>
<td>0.555 in/s at 0.414 sec</td>
<td></td>
</tr>
</tbody>
</table>

Post Event Notes:
Light rain and total cloud cover at the time of the blast.

Serial Number: MP12535 V 10 Minimate Pro6
Battery Level: 4.1 Volts
Unit Calibration: January 5, 2009 by Instantel
Geo1 Calibration: MMP14, January 5, 2009 by Instantel
Mic Calibration: SL12544, January 5, 2009 by Instantel
File Name: MP12535_20081117160716W.IDF

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