**Blastware Compliance Module**  
**Series III - Waveform Event Report Sample**

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Vert at 6:51:39 PM March 21, 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trigger Source</td>
<td>Geo: 0.500 in/s</td>
</tr>
<tr>
<td></td>
<td>Mic: 131 dB(L)</td>
</tr>
<tr>
<td>Range</td>
<td>Geo: 10.00 in/s</td>
</tr>
<tr>
<td>Record Time</td>
<td>1.0 sec at 1024 sps</td>
</tr>
<tr>
<td>Job Number:</td>
<td>1</td>
</tr>
</tbody>
</table>

**Serial Number**: BE6178 V 7.0-4.37 Blastmate III  
**Battery Level**: 7.0 Volts  
**Calibration**: January 10, 2003 by Instantel  
**File Name**: C0075EJB.230

**Notes**  
- Location: North Pole Quarry  
- Client: Best Blasting  
- User Name: Dave Best  
- General: Production Blast, Snowing

**Extended Notes**  
- GPS Coordinates: N45 20.2 W75 54.16.7

**Post Event Notes**

- Microphone: Linear Weighting  
- PSPL: 128.9 dB(L) at 0.744 sec  
- ZC Freq: 7.2 Hz  
- Channel Test: Passed (Freq = 17.1 Hz Amp = 832 mv)

**PPV**  
<table>
<thead>
<tr>
<th>Tran</th>
<th>Vert</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.87</td>
<td>2.44</td>
<td>1.96</td>
</tr>
</tbody>
</table>

**ZC Freq**  
<table>
<thead>
<tr>
<th>Tran</th>
<th>Vert</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>37</td>
<td>32</td>
</tr>
</tbody>
</table>

**Time (Rel. to Trig)**  
<table>
<thead>
<tr>
<th>Tran</th>
<th>Vert</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.106</td>
<td>0.146</td>
<td>0.123</td>
</tr>
</tbody>
</table>

**Peak Acceleration**  
<table>
<thead>
<tr>
<th>Tran</th>
<th>Vert</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.968</td>
<td>1.48</td>
<td>1.06</td>
</tr>
</tbody>
</table>

**Peak Displacement**  
<table>
<thead>
<tr>
<th>Tran</th>
<th>Vert</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00891</td>
<td>0.0107</td>
<td>0.00907</td>
</tr>
</tbody>
</table>

**Sensorcheck**  
- Frequency: Passed  
- Overswing Ratio: Passed

**Peak Vector Sum**: 3.05 in/s at 0.121 sec

**Time Scale**: 0.10 sec/div  
**Amplitude Scale**: Geo: 1.000 in/s/div Mic: 0.00200 psi(L)/div