Serial Number: 8154
Firmware Version: 0C-05.11
Event Date: 10/28/2014 12:11:51 (UTC -07:00)
Event number: 116
Recording Time: 5 s
Client: COUNTY OF MARIN
Operation: SAN RAFAEL ROCK QUARRY
Location: 16 MARIN BAY PARK CT.
Distance:
Operator: VIBRA-TECH IP2
Comment: WILLIAM HOSKEN RES.
Seismic Trigger: 0.03 in/s
Sound Trigger: OFF
Additional Info: j-GEO-01252
N37 59.524, W122 27.373

Summary Data

<table>
<thead>
<tr>
<th></th>
<th>L</th>
<th>T</th>
<th>V</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPV (in/s):</td>
<td>0.055</td>
<td>0.0275</td>
<td>0.055</td>
</tr>
<tr>
<td>FREQ (HZ):</td>
<td>18.5</td>
<td>22.7</td>
<td>22.7</td>
</tr>
<tr>
<td>PD (.001&quot;)</td>
<td>0.445</td>
<td>0.3675</td>
<td>0.4</td>
</tr>
<tr>
<td>PPA (g):</td>
<td>0.02604</td>
<td>0.01953</td>
<td>0.04557</td>
</tr>
</tbody>
</table>

Peak Vector Sum: 0.0675 in/s
Peak Air Pressure: 109.6 dB

Shaketable Calibrated
On: 01/23/2014 (UTC -07:00)
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.
Seismic Analysis
Velocity Waveform Analysis

Serial Number: 9668
Firmware Version: 0C-05.18
Event Date: 10/28/2014 12:11:49 (UTC -07:00)
Event number: 16
Recording Time: 5 s
Client: COUNTY OF MARIN
Operation: SAN RAFAEL ROCK QUARRY
Location: ON QUARRY PROPERTY
Distance: Operator: VIBRA-TECH IP2
Comment: Seismic Trigger: 0.03 in/s
Sound Trigger: OFF
Additional Info: j-GEO-01253
N37 59.481, W122 27.256

Summary Data

<table>
<thead>
<tr>
<th>L</th>
<th>T</th>
<th>V</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0825</td>
<td>0.08</td>
<td>0.1075</td>
</tr>
<tr>
<td>21.7</td>
<td>15.6</td>
<td>38.5</td>
</tr>
<tr>
<td>0.7275</td>
<td>0.6875</td>
<td>0.615</td>
</tr>
<tr>
<td>0.05859</td>
<td>0.03906</td>
<td>0.07161</td>
</tr>
</tbody>
</table>

Peak Vector Sum: 0.11 in/s
Peak Air Pressure: 106.6 dB
0.0006951 psi @ 2 HZ

Shaketable Calibrated On: 01/29/2014 (UTC -07:00)
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels
SSN: 9668 Event: 16
- Longitudinal
- Transverse
- Vertical

Waveform Graph Scale
Time Scale: 0.1 s
Seismic Scale: +/- 0.16125 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform
SSN: 9668 Event: 16

Printed: October 28, 2014 File: 0000099322_201410.g3k (GeoSonics Inc. PDFGenerator v 1.0)