Seismic Analysis
Velocity Waveform Analysis

Serial Number: 10636
Firmware Version: 0C-06.05
Event Date: 03/23/2017 11:30:53 (UTC -07:00)
Event number: 31
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

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<th>V</th>
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<td>PPV (in/s):</td>
<td>0.088</td>
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<td>0.108</td>
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<td>FREQ (HZ):</td>
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<td>PD (.001&quot;)</td>
<td>0.83</td>
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<td>PPA (g):</td>
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Peak Vector Sum: 0.128 in/s
Peak Air Pressure: 104 dB
Shaketable Calibrated On: 12/06/2016 (UTC -07:00)
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels
SSN: 10636 Event: 31
Longitudinal | Transverse | Vertical

Waveform Graph Scale
Time Scale: 0.1 s
Seismic Scale: +/- 0.162 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform
SSN: 10636 Event: 31
Seismic Analysis
Velocity Waveform Analysis

Serial Number: 10640
Firmware Version: 0C-06.05
Event Date: 03/23/2017 11:30:52 (UTC -07:00)
Event number: 8
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

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Peak Vector Sum: 0.05 in/s
Peak Air Pressure: 105 dB

USBM Safe Blasting Levels

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Velcro 2016 (UTC -07:00)
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels

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Waveform Graph Scale
Time Scale: 0.1 s
Seismic Scale: +/- 0.16 in/s
Sound Scale: +/- 0.0023 psi

Usb Blasting Levels

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Velcro 2016 (UTC -07:00)
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2700 Holloway Road - Suite 113
Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels

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