

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 9668
Firmware Version: 0C-05.18
Event Date: 06/19/2014 11:32:38 (UTC -07:00)
Event number: 3
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

	L	T	V
PPV (in/s):	0.065	0.0425	0.0925
FREQ (HZ):	62.5	50	45.5
PD (.001'')	0.3425	0.265	0.43
PPA (g):	0.05208	0.03906	0.07812

Peak Vector Sum: 0.095 in/s
Peak Air Pressure: 102.9 dB
 0.0004634 psi @ 3.1 HZ

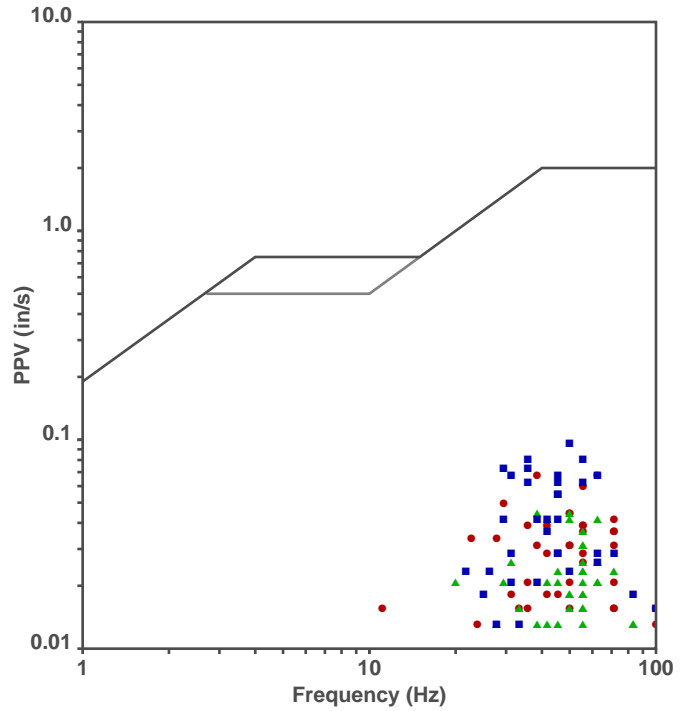
Shaketable Calibrated

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: 3

● Longitudinal ▲ Transverse ■ Vertical



Waveform Graph Scale

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

Velocity Waveform

SSN: 9668 Event: 3

