

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 9668
Firmware Version: 0C-05.18
Event Date: 07/09/2014 15:50:50 (UTC -07:00)
Event number: 4
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):	0.1	0.0925	0.11
FREQ (HZ):	50	38.5	50
PD (.001'')	0.6875	0.5175	0.6375
PPA (g):	0.09115	0.0651	0.09115

Peak Vector Sum: 0.13 in/s
Peak Air Pressure: 108.7 dB
 0.0008198 psi @ 4.3 HZ

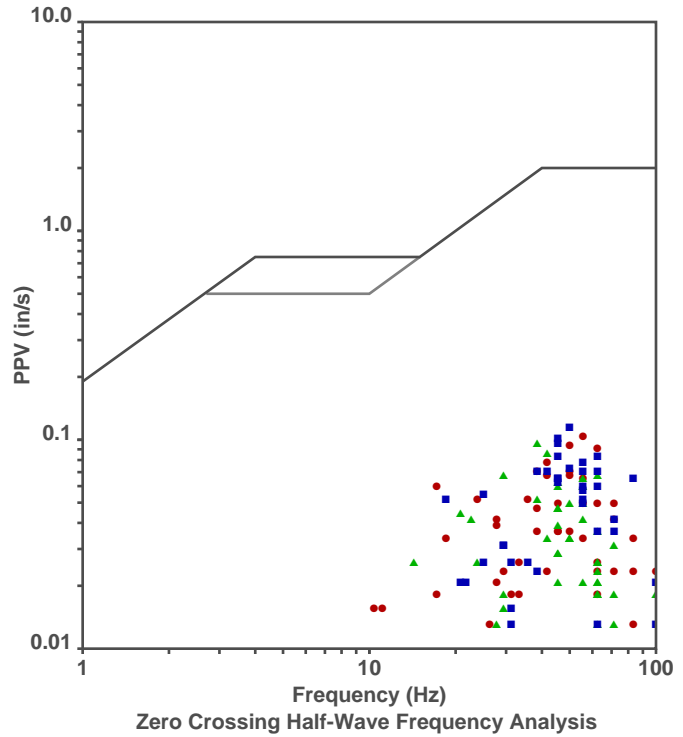
Shaketable Calibrated

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: 4

● Longitudinal ▲ Transverse ■ Vertical



Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.165 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

SSN: 9668 Event: 4

