

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 7438
Firmware Version: 0C-06.01
Event Date: 08/13/2015 11:43:04 (UTC -07:00)
Event number: 10
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

	L	T	V
PPV (in/s):	0.0425	0.03	0.0475
FREQ (HZ):	38.5	38.5	21.7
PD (.001''):	0.2275	0.195	0.3575
PPA (g):	0.02604	0.02604	0.03906

Peak Vector Sum: 0.0525 in/s
Peak Air Pressure: 110.9 dB
 0.001069 psi @ 1.9 HZ

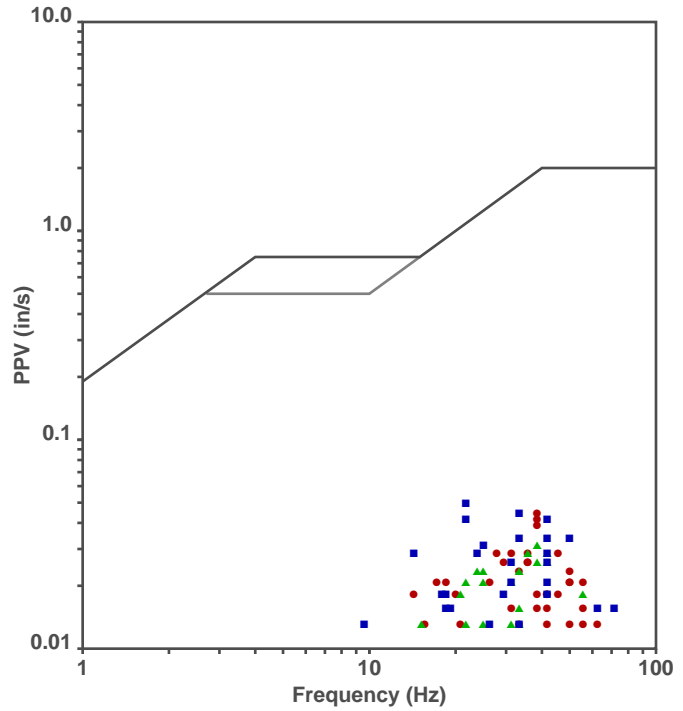
Shaketable Calibrated

On: 01/15/2015 (UTC -07:00)
By: Vibra-Tech, Inc.
 2700 Holloway Road - Suite 113
 Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels

SSN: 7438 Event: 10

● Longitudinal ▲ Transverse ■ Vertical

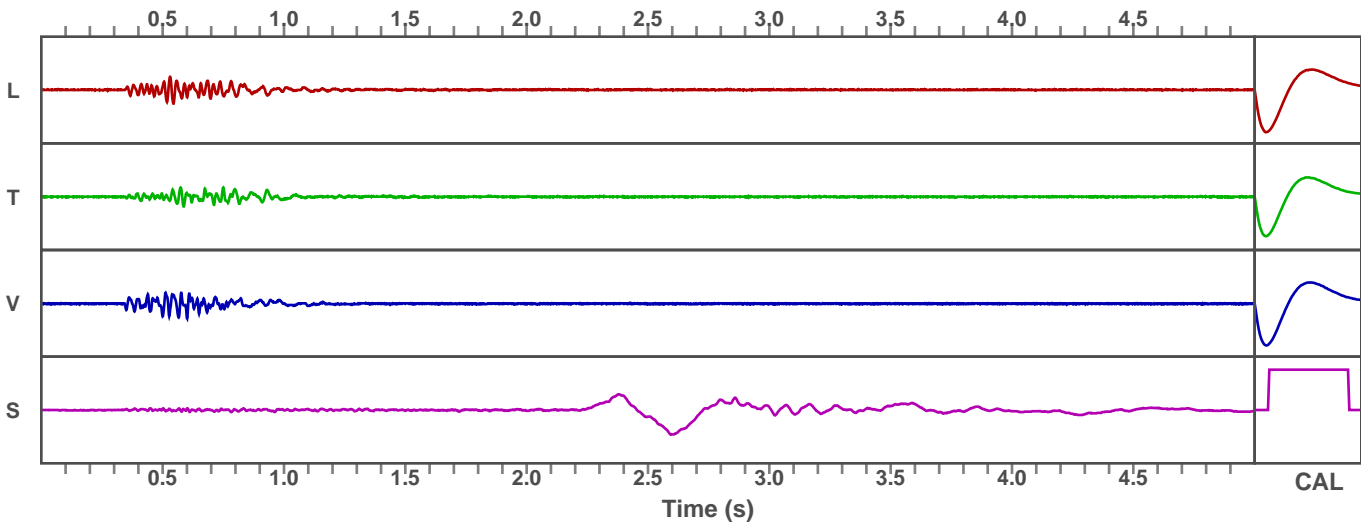


Waveform Graph Scale

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

Velocity Waveform

SSN: 7438 Event: 10



Seismic Analysis

Velocity Waveform Analysis

Serial Number: 7543
Firmware Version: 0C-06.01
Event Date: 08/13/2015 11:43:03 (UTC -07:00)
Event number: 13
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

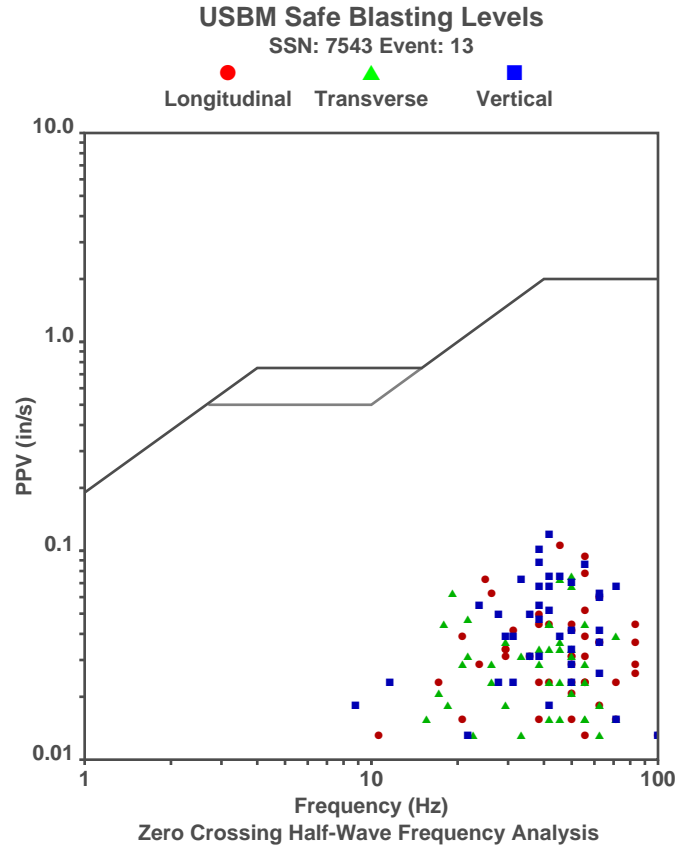
Summary Data

	L	T	V
PPV (in/s):	0.1025	0.0725	0.115
FREQ (HZ):	45.5	50	38.5
PD (.001"):	0.47	0.425	0.4925
PPA (g):	0.07161	0.05859	0.07812

Peak Vector Sum: 0.14 in/s
Peak Air Pressure: 110.6 dB
 0.001016 psi @ 1.8 HZ

Shaketable Calibrated

On: 01/15/2015 (UTC -07:00)
By: Vibra-Tech, Inc.
 2700 Holloway Road - Suite 113
 Louisville, KY 40203 U.S.A.



Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.1725 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

SSN: 7543 Event: 13

