

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 9583
Firmware Version: 0C-06.05
Event Date: 05/02/2018 11:30:18 (UTC -07:00)
Event number: 6
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):	0.11	0.06	0.118
FREQ (HZ):	55.6	38.5	62.5
PD (.001''):	0.46	0.59	0.55
PPA (g):	0.111	0.052	0.117

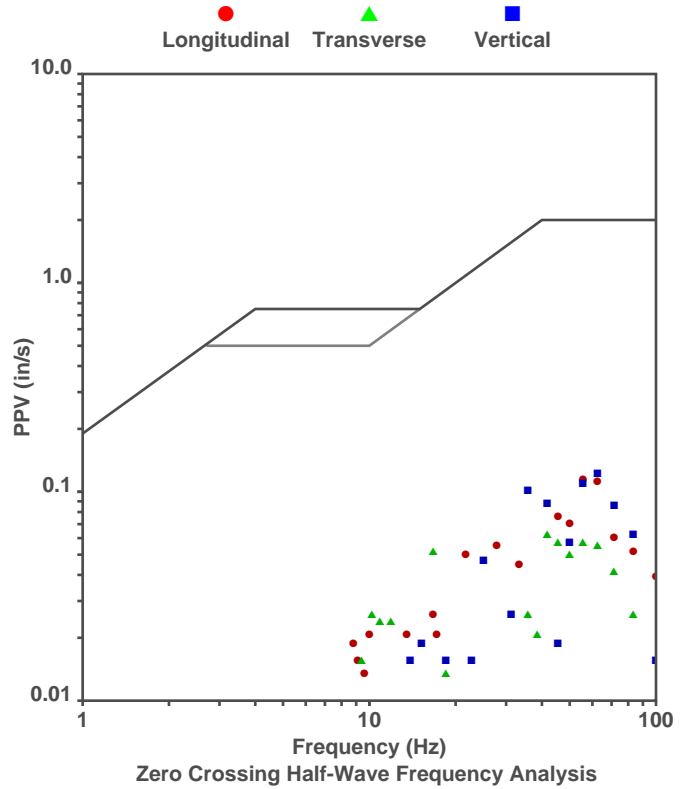
Peak Vector Sum: 0.16 in/s
Peak Air Pressure: 111 dB
 0.001 psi @ 3.2 HZ

Shaketable Calibrated

On: 11/30/2017 (UTC -07:00)
By: Vibra-Tech, Inc.
 2700 Holloway Road - Suite 113
 Louisville, KY 40203 U.S.A.

USBM Safe Blasting Levels

SSN: 9583 Event: 6

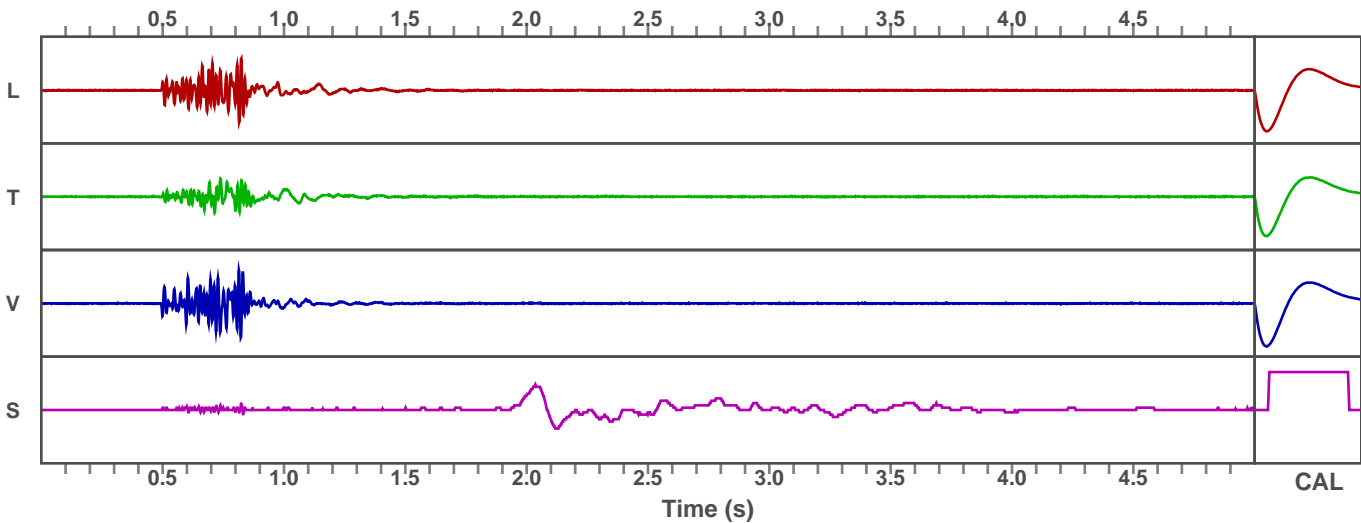


Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.1755 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

SSN: 9583 Event: 6



Seismic Analysis

Velocity Waveform Analysis

Serial Number: 10635
Firmware Version: 0C-06.05
Event Date: 05/02/2018 11:30:18 (UTC -07:00)
Event number: 5
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

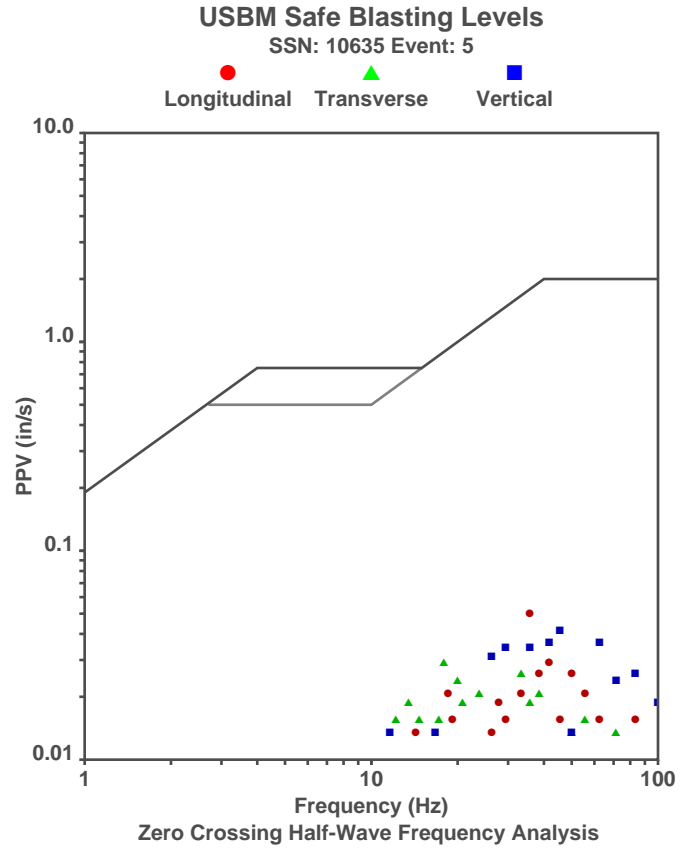
Summary Data

	L	T	V
PPV (in/s):	0.048	0.028	0.04
FREQ (HZ):	31.3	17.9	45.5
PD (.001"):	0.27	0.26	0.31
PPA (g):	0.033	0.026	0.052

Peak Vector Sum: 0.06 in/s
Peak Air Pressure: 109 dB
 0.0008 psi @ 1.5 HZ

Shaketable Calibrated

On: 12/01/2017 (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: +/- 0.16 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

SSN: 10635 Event: 5

