

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 10636
Firmware Version: 0C-06.05
Event Date: 03/17/2017 11:32:31 (UTC -07:00)
Event number: 23
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

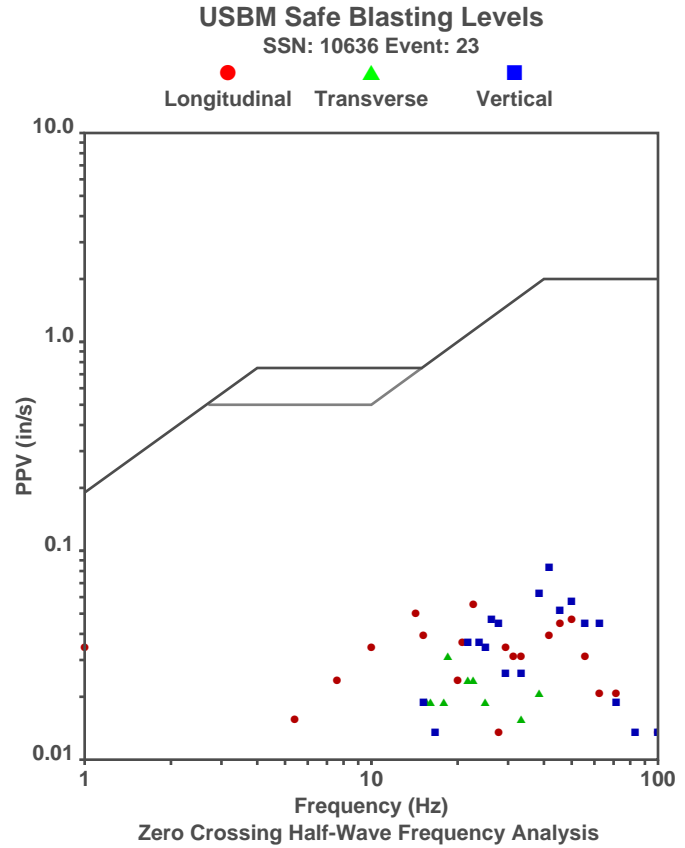
Summary Data

	L	T	V
PPV (in/s):	0.053	0.03	0.08
FREQ (HZ):	22.7	17.9	41.7
PD (.001'')	0.37	0.29	0.35
PPA (g):	0.039	0.013	0.052

Peak Vector Sum: 0.09 in/s
Peak Air Pressure: 101 dB
 0.0003 psi @ 3.2 HZ

Shaketable Calibrated

On: 12/06/2016 (UTC -07:00)
By: Vibra-Tech, Inc.
 2700 Holloway Road - Suite 113
 Louisville, KY 40203 U.S.A.

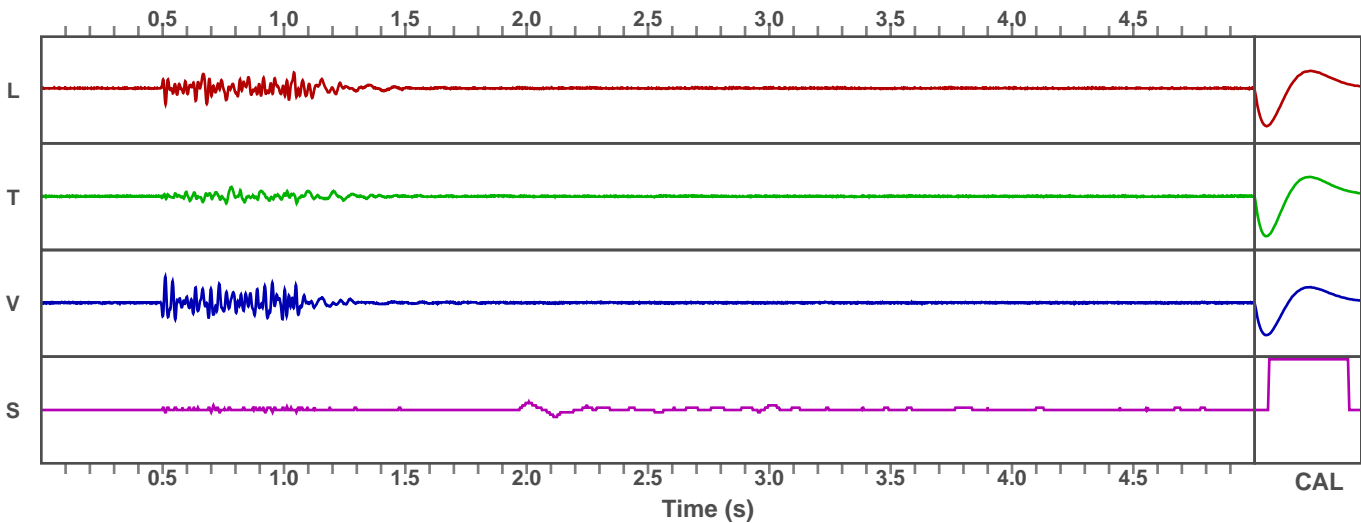


Waveform Graph Scale

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

Velocity Waveform

SSN: 10636 Event: 23



Seismic Analysis

Velocity Waveform Analysis

Serial Number: 10640
Firmware Version: 0C-06.05
Event Date: 03/17/2017 11:32:17 (UTC -07:00)
Event number: 7
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

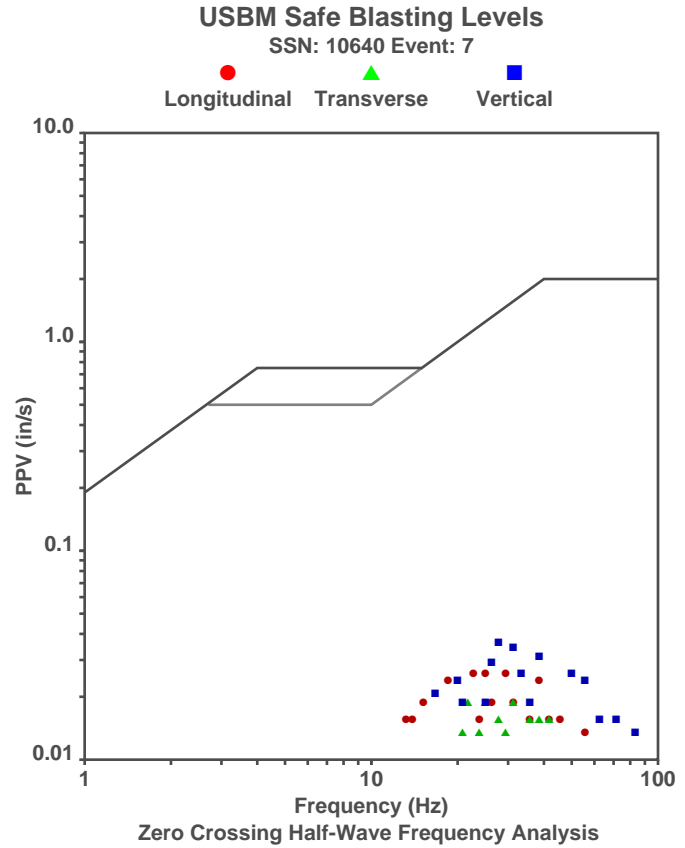
Summary Data

	L	T	V
PPV (in/s):	0.025	0.018	0.035
FREQ (HZ):	25	21.7	26.3
PD (.001"):	0.26	0.17	0.23
PPA (g):	0.026	0.013	0.033

Peak Vector Sum: 0.038 in/s
Peak Air Pressure: 102 dB
 0.0004 psi @ 3.4 HZ

Shaketable Calibrated

On: 12/06/2016 (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: 10640 Event: 7

