

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 10636
Firmware Version: 0C-06.05
Event Date: 11/08/2017 11:34:47 (UTC -08:00)
Event number: 367
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

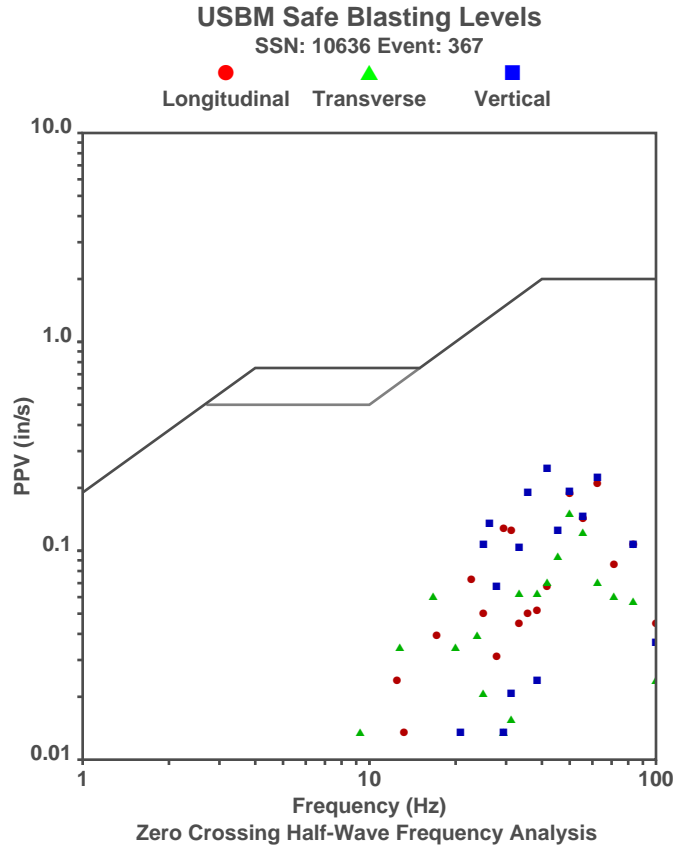
Summary Data

	L	T	V
PPV (in/s):	0.203	0.145	0.238
FREQ (HZ):	62.5	50	41.7
PD (.001''):	0.68	0.7	0.88
PPA (g):	0.195	0.137	0.241

Peak Vector Sum: 0.303 in/s
Peak Air Pressure: 109 dB
 0.0008 psi @ 2.7 HZ

Shaketable Calibrated

On: 12/06/2016 (UTC -08:00)
By: Vibra-Tech, Inc.
 2700 Holloway Road - Suite 113
 Louisville, KY 40203 U.S.A.

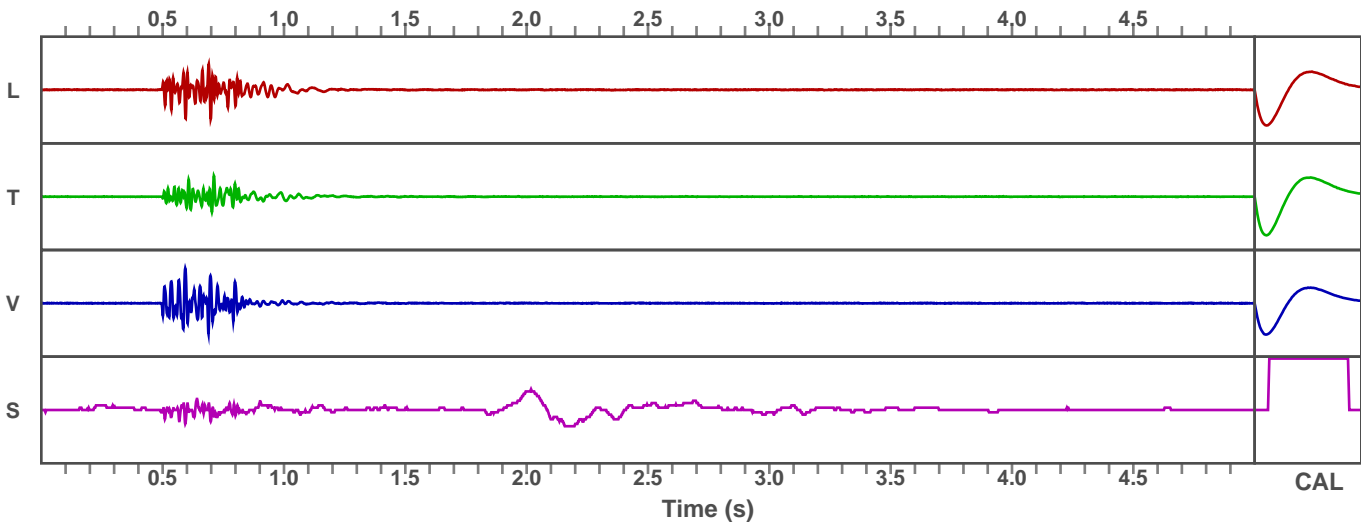


Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.357 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

SSN: 10636 Event: 367



Seismic Analysis

Velocity Waveform Analysis

Serial Number: 10640
Firmware Version: 0C-06.05
Event Date: 11/08/2017 11:34:36 (UTC -08:00)
Event number: 20
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

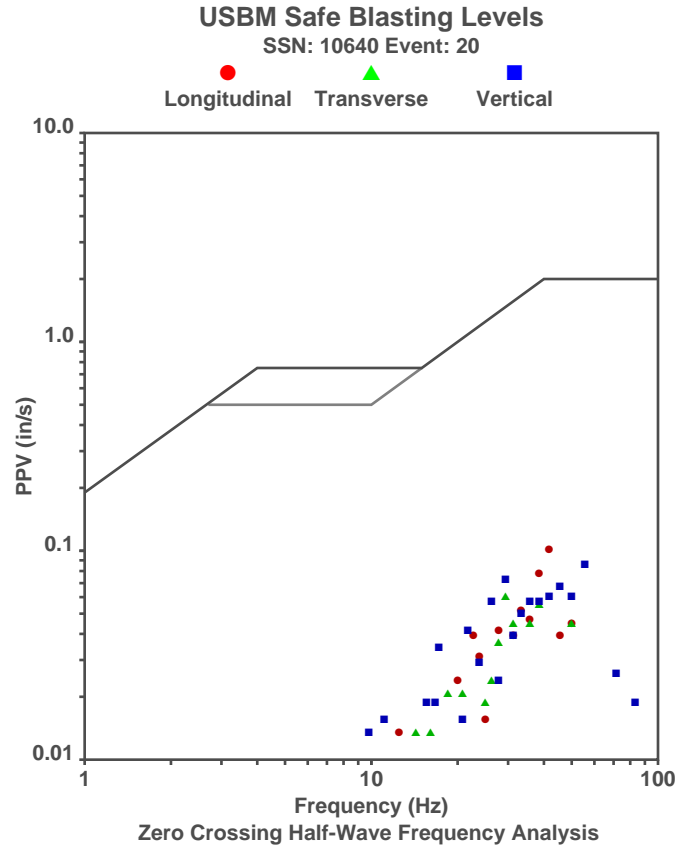
Summary Data

	L	T	V
PPV (in/s):	0.098	0.058	0.083
FREQ (HZ):	41.7	27.8	55.6
PD (.001'')	0.4	0.41	0.36
PPA (g):	0.065	0.039	0.065

Peak Vector Sum: 0.108 in/s
Peak Air Pressure: 107 dB
 0.0006 psi @ 2.7 HZ

Shaketable Calibrated

On: 12/06/2016 (UTC -08:00)
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: 20

