



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 7784 v6.13
Date: 07/01/2020 12:56:54 (UTC-4)
Event No: 5
Record Time: 5.0 s
Client: PJ Keating
Operation: Acushnet
Location: 166 Lawson Ave.
Distance:
Operator: GeoSonics GSM
Comment: Acushnet, MA
Seismic Trigger: 0.050 in/s
Sound Trigger: 125 db

	Summary Data		
	L	T	V
PPV (in/s)	0.065	0.058	0.038
FREQ (Hz)	20.8	21.7	26.3
PD (.001")	0.43	0.35	0.19
PPA (g)	0.124	0.039	0.039
Peak Vector Sum :	0.070 in/s		
Peak Air Pressure:	113 db		
	0.00137 PSI @ 1.0 Hz		

Additional Info:
18ft E of Shed
j-GEO-24006
41 40 14.0, -70 54 03.7

Shaketable Calibrated: 06/25/2020

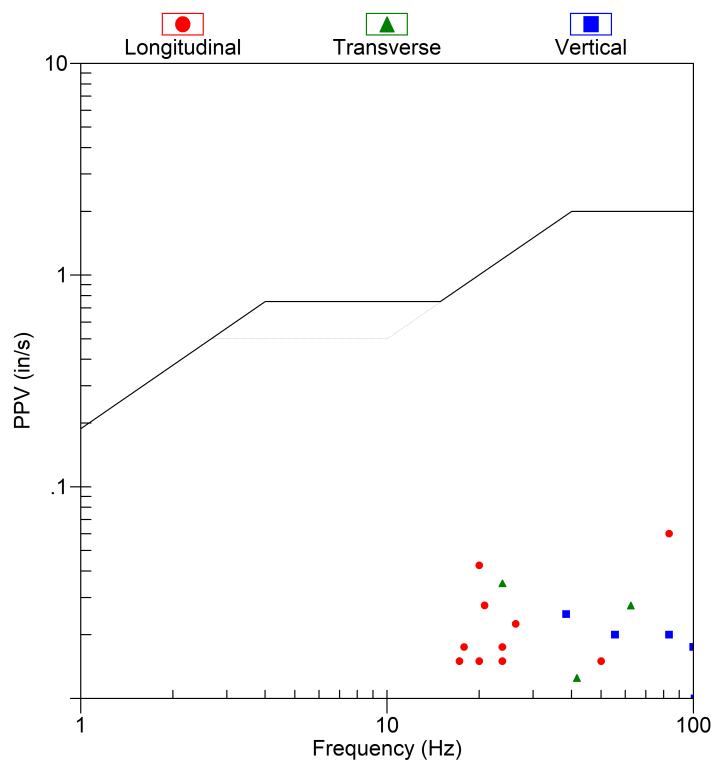
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

USBM Safe Blasting Levels

SN: 7784 Event: 5

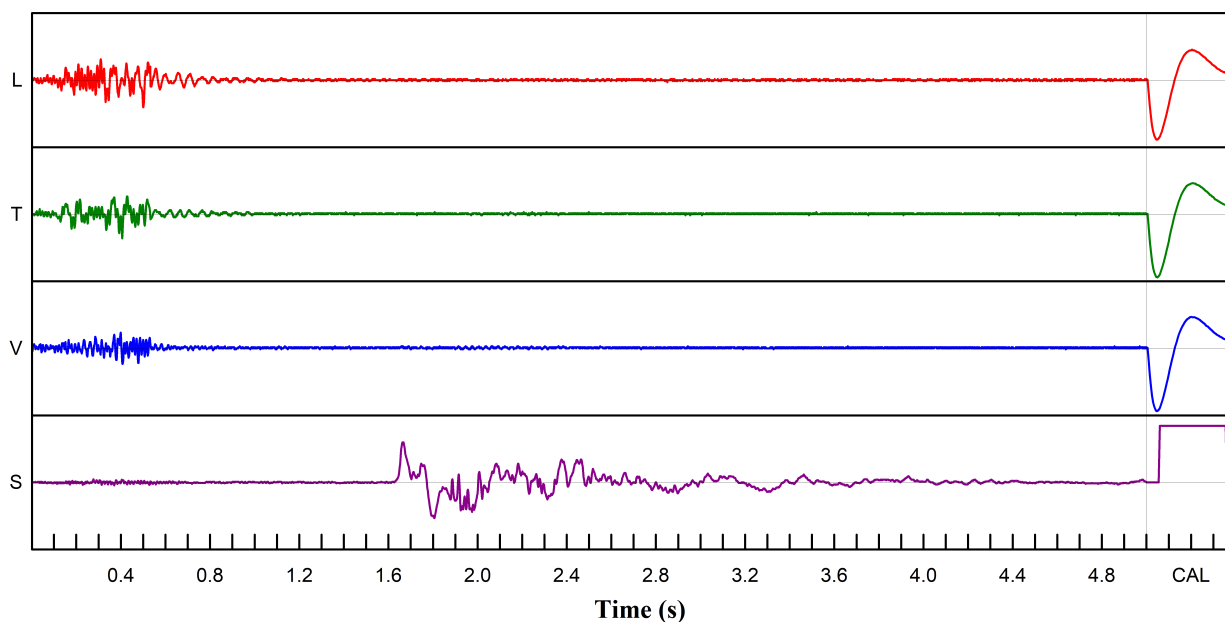


Zero Crossing Half-Wave Frequency Analysis

Most Significant: 0.043 in/s 20.0 Hz 4.2%

Velocity Waveform

SN: 7784 Event: 5





GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 7267 v6.13
Date: 07/01/2020 12:56:53 (UTC-4)
Event No: 1
Record Time: 5.0 s
Client: PJ Keating
Operation: Acushnet
Location: NE Property Line
Distance:
Operator: GeoSonics GSM
Comment: Acushnet, MA
Seismic Trigger: 0.050 in/s
Sound Trigger: 129 db

	Summary Data		
	L	T	V
PPV (in/s)	0.143	0.203	0.128
FREQ (Hz)	71.4	71.4	100.0
PD (.001")	0.59	0.57	0.31
PPA (g)	0.254	0.273	0.195
Peak Vector Sum :	0.233 in/s		
Peak Air Pressure:	127 db		
	0.00659 PSI @ 2.9 Hz		

Additional Info:

j-GEO-18700
41 40 39.6, -70 53 39.6

Shaketable Calibrated: 06/25/2020

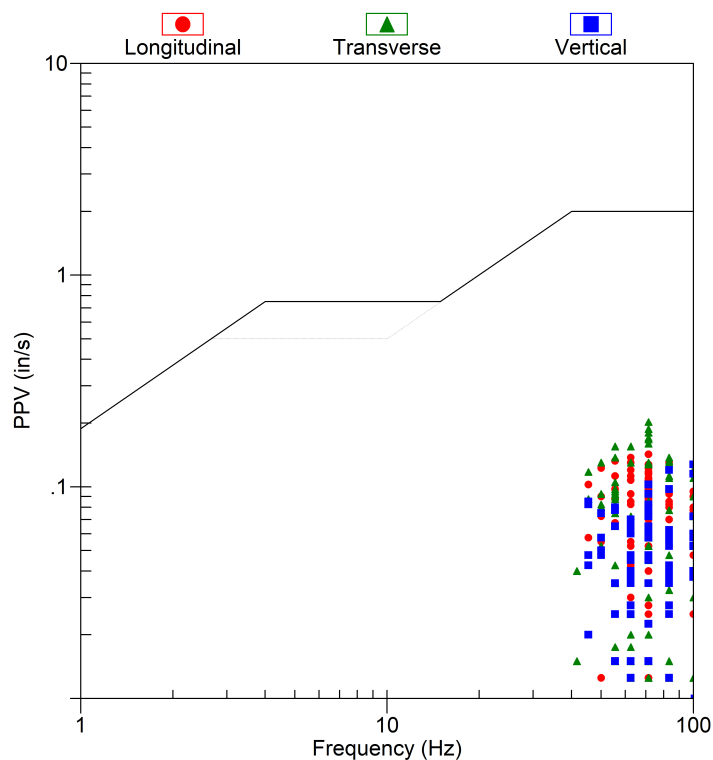
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.320 in/s
Sound Scale: +/- 0.0091 PSI

USBM Safe Blasting Levels

SN: 7267 Event: 1



Zero Crossing Half-Wave Frequency Analysis

Most Significant: 0.203 in/s 71.4 Hz 10.1%

Velocity Waveform

SN: 7267 Event: 1

