



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 7784 v6.13
Date: 08/11/2020 13:04:12 (UTC-4)
Event No: 16
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)	0.155	0.180	0.173
FREQ (Hz)	20.8	23.8	45.5
PD (.001")	1.07	1.25	0.59
PPA (g)	0.267	0.202	0.169
Peak Vector Sum :	0.218 in/s		
Peak Air Pressure:	119 db		
	0.00283 PSI @ 5.7 Hz		

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

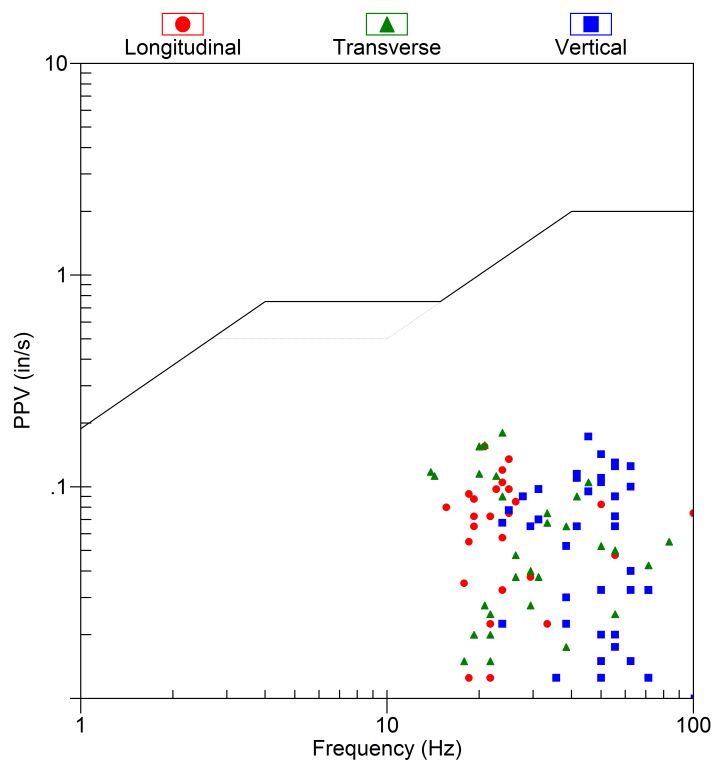
Shaketable Calibrated: 06/25/2020
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.320 in/s
Sound Scale: +/- 0.0045 PSI

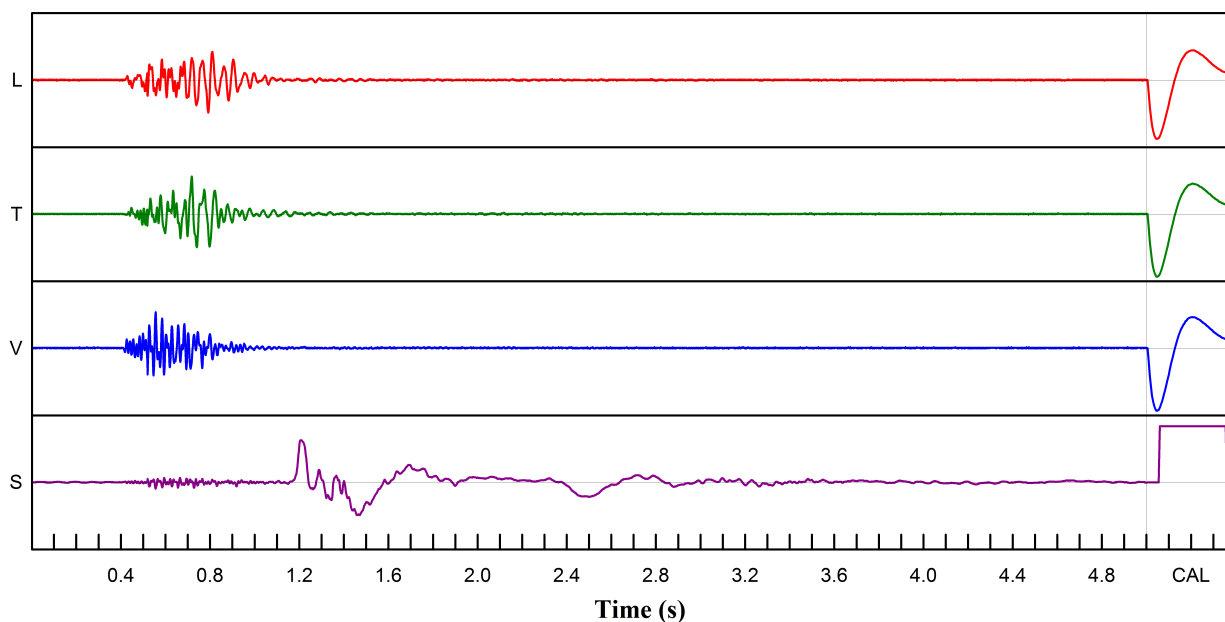
USBM Safe Blasting Levels

SN: 7784 Event: 16



Velocity Waveform

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Stop Event Report

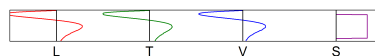
Serial No: 7267 v6.13
Client: PJ Keating
Operation: Acushnet
Location: NE Property Line
Distance:
Operator: GeoSonics GSM
Comment: Acushnet, MA

Begin Date: 08/11/2020 08:04:02 (UTC-4)
End Date: 08/11/2020 13:30:59 (UTC-4)
Events over Trigger: 0 (0--1)
Record Time: 5.0 s
Seismic Trigger: 0.050 in/s
Sound Trigger: 129 db
Battery Level: 8.4

Additional Info:
VIRTUAL CHECK
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

Dynamic Calibration Graph:



Cal Test Results:

Longitudinal: Pass
Transverse: Pass
Vertical: Pass
Sound: Pass