



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 7784 v6.13
Date: 10/01/2020 11:49:26 (UTC-4)
Event No: 20
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)	0.075	0.105	0.103
FREQ (Hz)	25.0	41.7	62.5
PD (.001")	0.49	0.57	0.44
PPA (g)	0.046	0.091	0.104
Peak Vector Sum :	0.155 in/s		
Peak Air Pressure:	121 db		
	0.00339 PSI @ 8.1 Hz		

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

Shaketable Calibrated: 06/25/2020

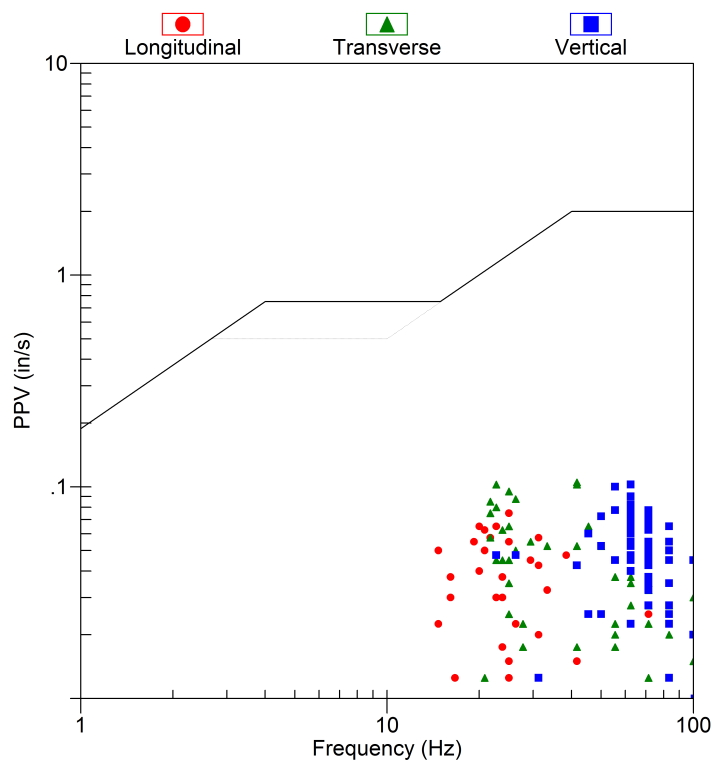
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0045 PSI

USBM Safe Blasting Levels

SN: 7784 Event: 20

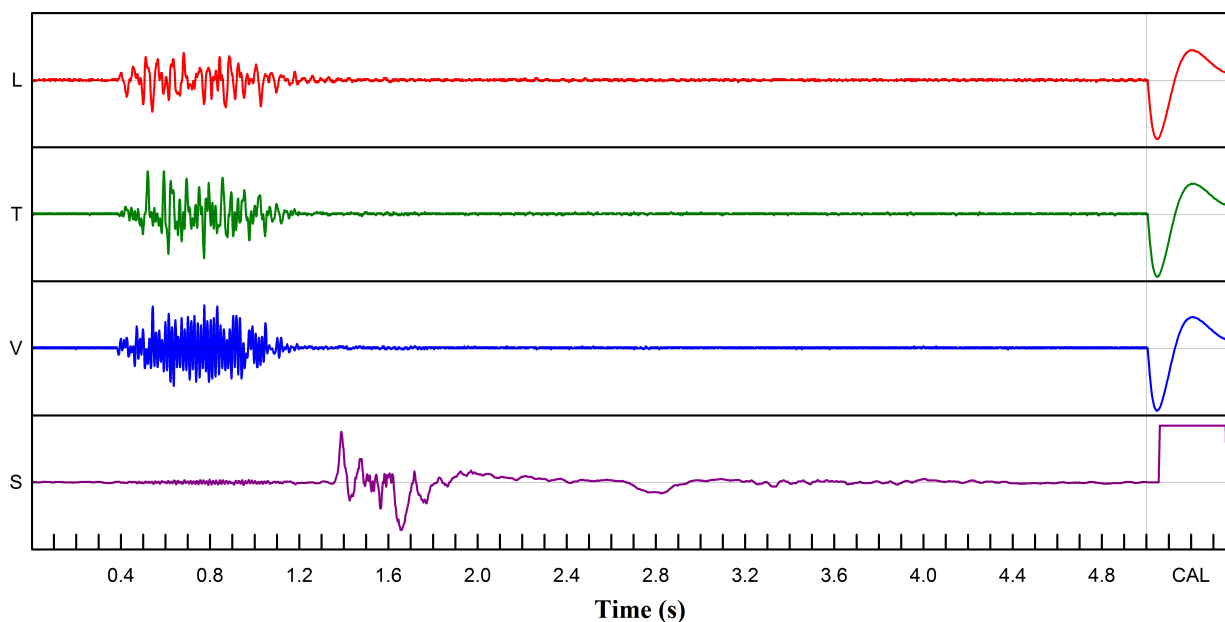


Zero Crossing Half-Wave Frequency Analysis

Most Significant: 0.103 in/s 22.7 Hz 9.0%

Velocity Waveform

SN: 7784 Event: 20





GeoSonics Inc. Seismic Analysis

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: 10/01/2020 08:04:01 (UTC-4)
End Date: 10/01/2020 12:18:36 (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: 8.3

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