



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11212 v10.27
Date: 04/21/2020 11:33:59 (UTC-4)
Event No: 255
Record Time: 5.0 s
Client: PJ Keating
Operation: Acushnet Quarry
Location: 166 Lawson Ave
Distance:
Operator: GeoSonics GSM
Comment: 18ft E of Shed
Seismic Trigger: 0.050 in/s
Sound Trigger: 125 db

	Summary Data		
	L	T	V
PPV (in/s)	0.113	0.130	0.098
FREQ (Hz)	13.2	20.8	20.8
PD (.001")	1.19	1.00	0.56
PPA (g)	0.052	0.059	0.065
Peak Vector Sum :	0.140 in/s		
Peak Air Pressure:	129 db		
	0.00897 PSI @ 5.5 Hz		

Additional Info:

j-GEO-24006
41 40 14, -70 54 04

Shaketable Calibrated: 06/30/2019

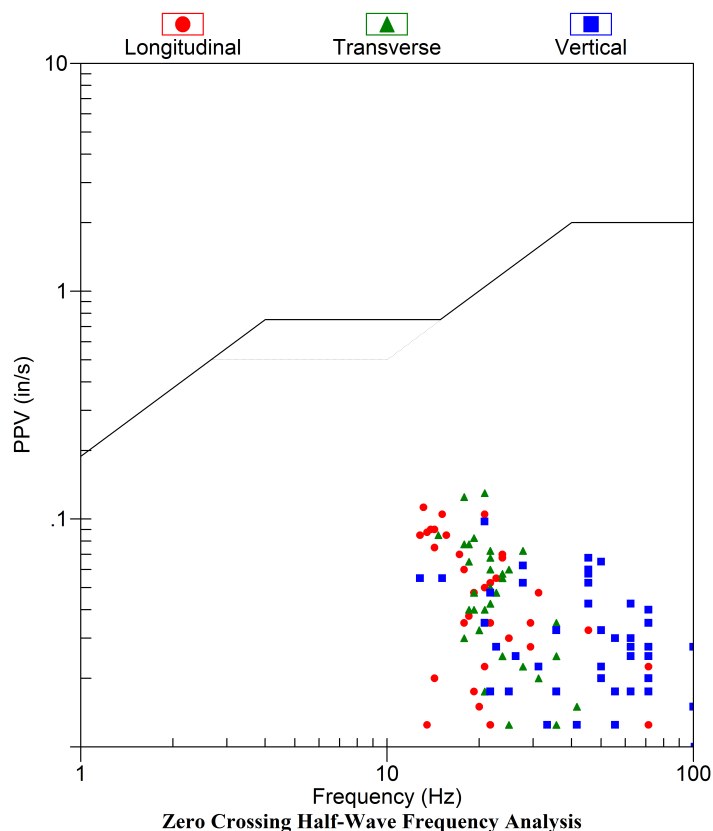
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0091 PSI

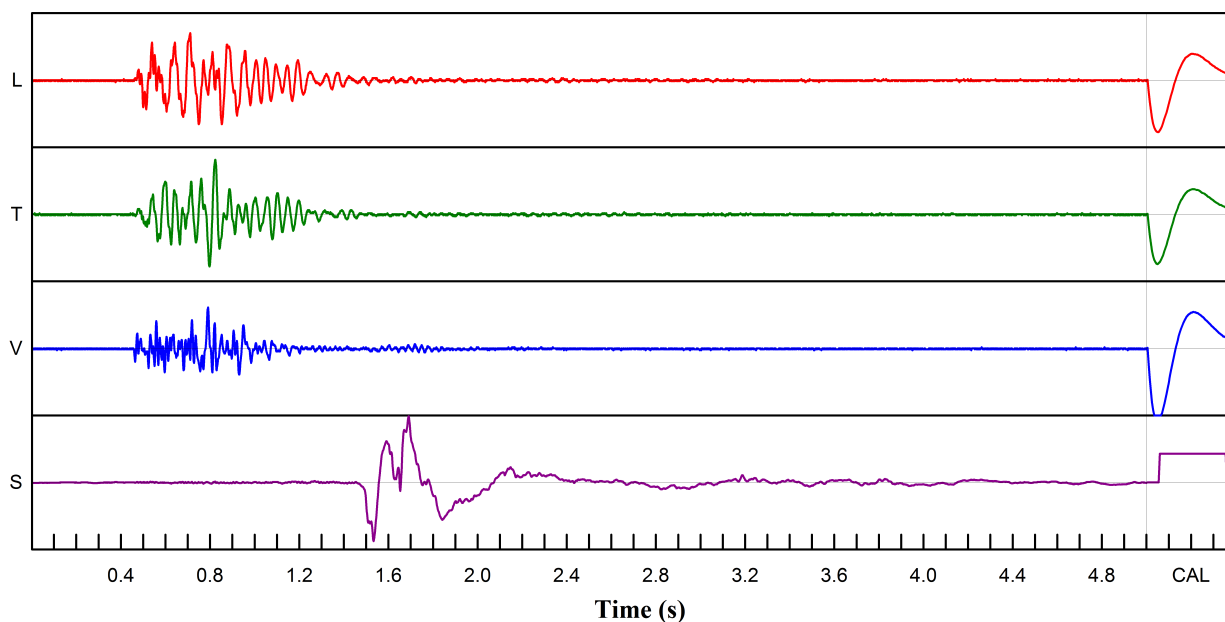
USBM Safe Blasting Levels

SN: 11212 Event: 255



Velocity Waveform

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Stop Event Report

Serial No: 11236 v10.27
Client: PJ Keating
Operation: Acushnet Quarry
Location: NE Property Line
Distance:
Operator: GeoSonics GSM
Comment: Acushnet, MA

Begin Date: 04/21/2020 08:03:48 (UTC-4)
End Date: 04/21/2020 11:52:54 (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: 8.1

Additional Info:
VIRTUAL CHECK
j-GEO-18700
41 40 40, -70 53 40

Shaketable Calibrated: 10/30/2019
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