



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11137 v6.6
Date: 12/13/2018 11:33:15 (UTC-5)
Event No: 95
Record Time: 5.0 s
Client: PJ Keating
Operation: Acushnet
Location: 166 Lawson Ave
Distance:
Operator: GeoSonics/CT
Comment: 18ft E of shed
Seismic Trigger: 0.050 in/s
Sound Trigger: 120 db

	Summary Data		
	L	T	V
PPV (in/s)	0.383	0.265	0.170
FREQ (Hz)	20.8	20.8	33.3
PD (.001")	2.88	2.23	0.95
PPA (g)	0.143	0.085	0.098
Peak Vector Sum :	0.435 in/s		
Peak Air Pressure:	118 db		
	0.00260 PSI @ 3.0 Hz		

Additional Info:

j-GEO-24006
N41.67061, W70.90100

Shaketable Calibrated: 03/13/2018

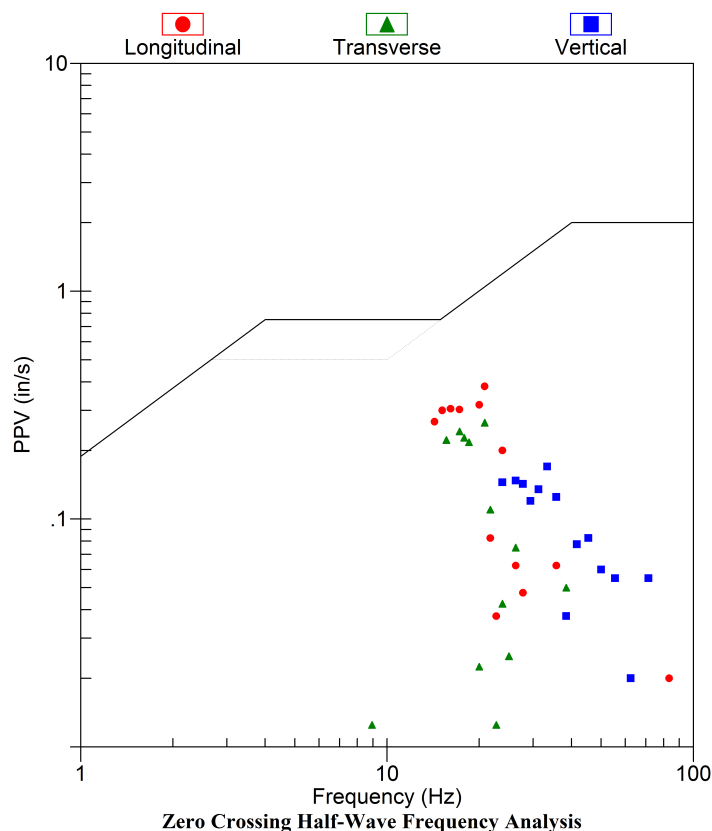
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.640 in/s
Sound Scale: +/- 0.0045 PSI

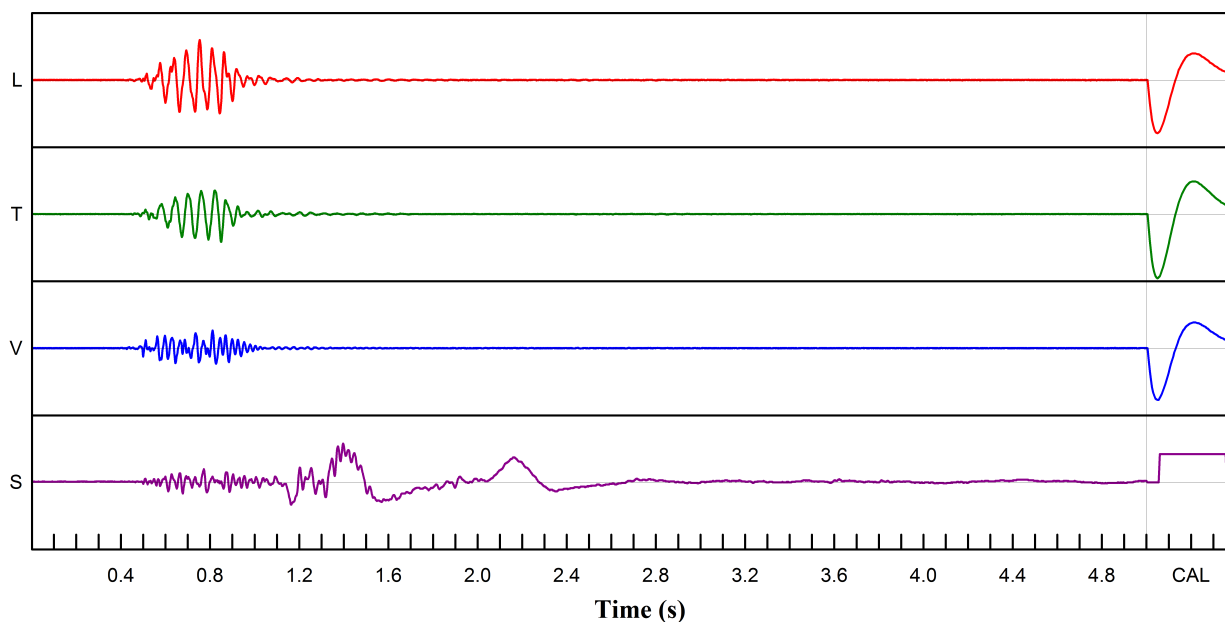
USBM Safe Blasting Levels

SN: 11137 Event: 95



Velocity Waveform

SN: 11137 Event: 95





GeoSonics Inc. Seismic Analysis

Stop Event Report

Serial No: 11103 v6.6
Client: PJ Keating
Operation: Acushnet
Location: NE Property Line
Distance:
Operator: GeoSonics/CT
Comment:

Begin Date: 12/13/2018 07:00:53 (UTC-5)
End Date: 12/13/2018 17:00:00 (UTC-5)
Events over Trigger: 0 (186-185)
Record Time: 5.0 s
Seismic Trigger: 0.050 in/s
Sound Trigger: 120 db
Battery Level: 8.4

Additional Info:

j-GEO-18700
N41 40 40 W70 53 37

Shaketable Calibrated: 03/09/2018

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