



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11137 v6.6
Date: 10/03/2018 11:37:21 (UTC-4)
Event No: 38
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)	0.213	0.183	0.115
FREQ (Hz)	20.0	18.5	26.3
PD (.001")	1.63	1.51	0.67
PPA (g)	0.072	0.059	0.059
Peak Vector Sum :	0.228 in/s		
Peak Air Pressure:	128 db		
	0.00769 PSI @ 7.1 Hz		

Additional Info:

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

Shaketable Calibrated: 03/13/2018

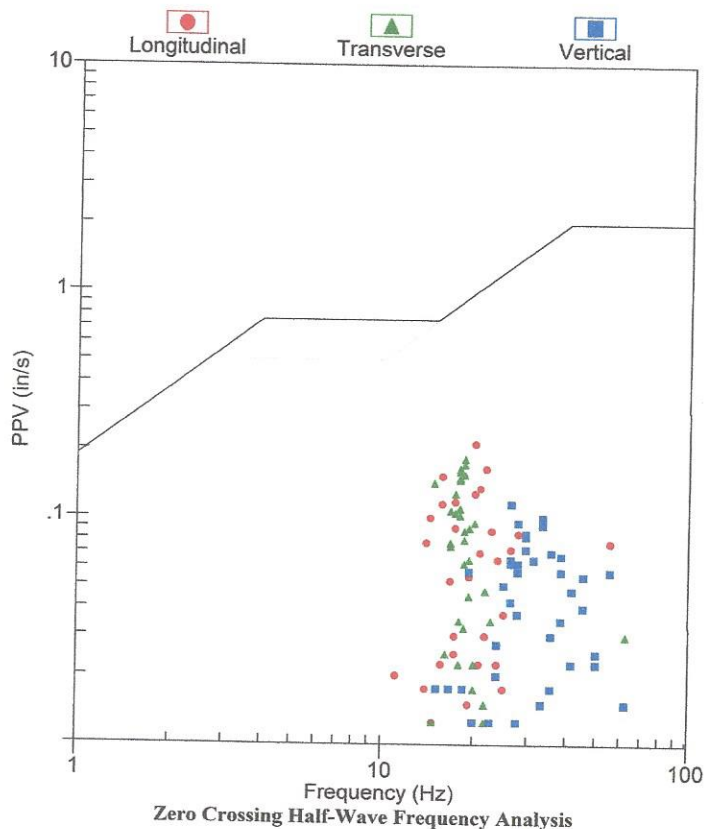
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

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

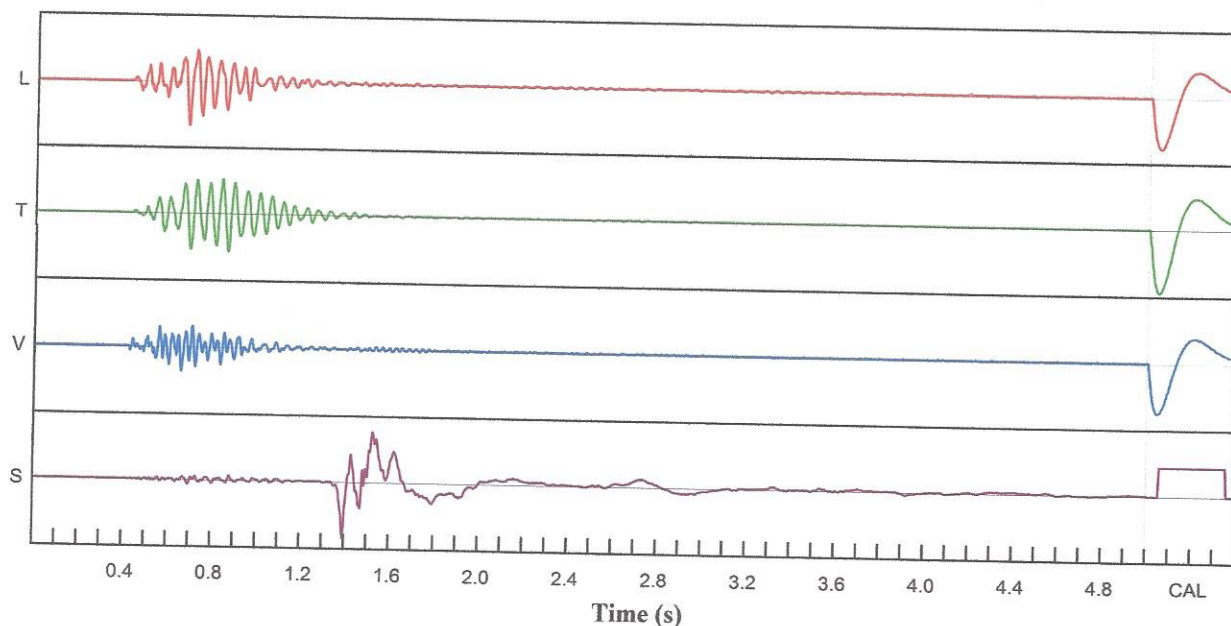
USBM Safe Blasting Levels

SN: 11137 Event: 38



Velocity Waveform

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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: 10/03/2018 07:01:50 (UTC-4)
End Date: 10/03/2018 14:14:30 (UTC-4)
Events over Trigger: 0 (0--1)
Record Time: 5.0 s
Seismic Trigger: 0.050 in/s
Sound Trigger: 120 db
Battery Level: 8.3

Additional Info:
VIRTUAL CHECK
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