



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11103 v6.6
Date: 09/27/2018 13:41:23 (UTC-4)
Event No: 79
Record Time: 5.0 s
Client: PJ Keating
Operation: Acushnet
Location: NE Property Line
Distance:
Operator: GeoSonics/CT
Comment:
Seismic Trigger: 0.050 in/s
Sound Trigger: 120 db

	Summary Data		
	L	T	V
PPV (in/s)	0.533	0.515	0.378
FREQ (Hz)	62.5	45.5	35.7
PD (.001")	1.53	2.49	1.73
PPA (g)	0.703	0.807	0.508
Peak Vector Sum :	0.588 in/s		
Peak Air Pressure:	128 db		
	0.00794 PSI @ 2.6 Hz		

Additional Info:

j-GEO-18700
N41 40 40 W70 53 37

Shaketable Calibrated: 03/09/2018

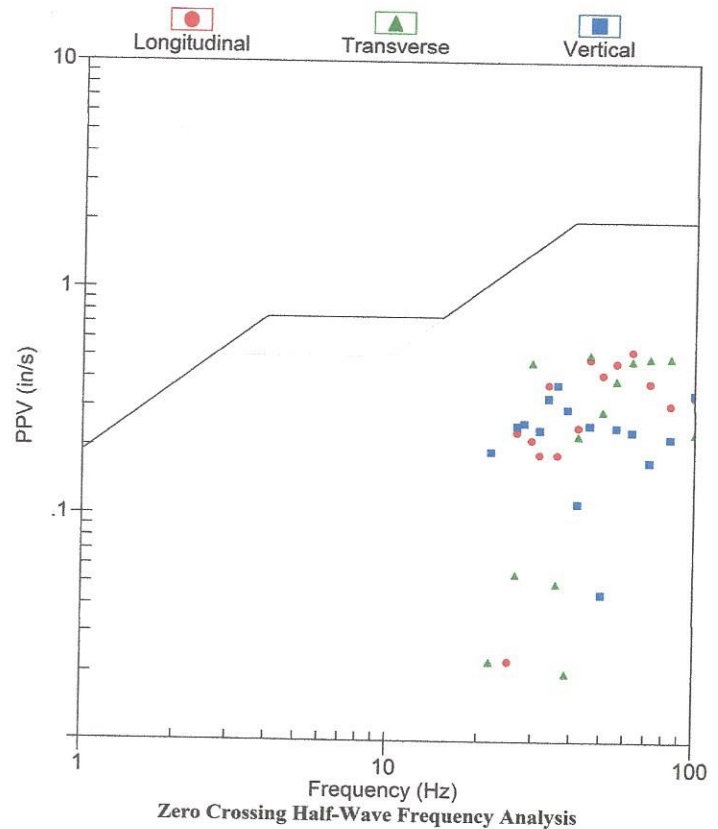
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.640 in/s
Sound Scale: +/- 0.0091 PSI

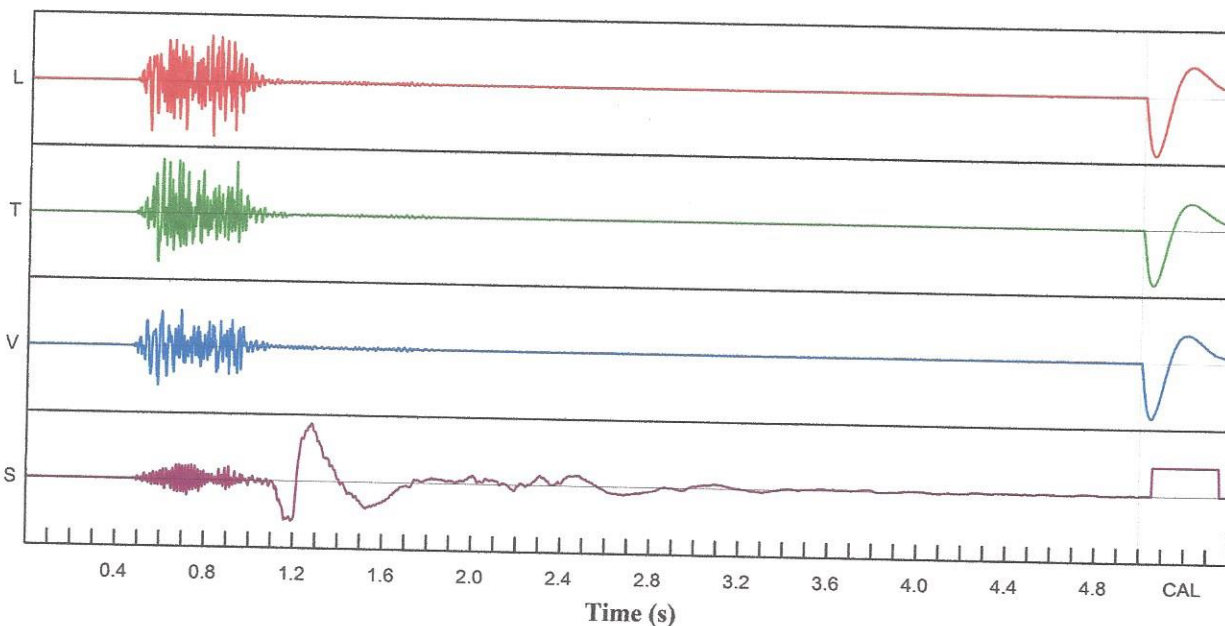
USBM Safe Blasting Levels

SN: 11103 Event: 79



Velocity Waveform

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GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11137 v6.6
Date: 09/27/2018 13:41:26 (UTC-4)
Event No: 37
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)	0.083	0.053	0.050
FREQ (Hz)	25.0	18.5	31.3
PD (.001")	0.54	0.42	0.32
PPA (g)	0.033	0.026	0.033
Peak Vector Sum :	0.090 in/s		
Peak Air Pressure:	119 db		
	0.00267 PSI @ 5.2 Hz		

Additional Info:

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

Shaketable Calibrated: 03/13/2018

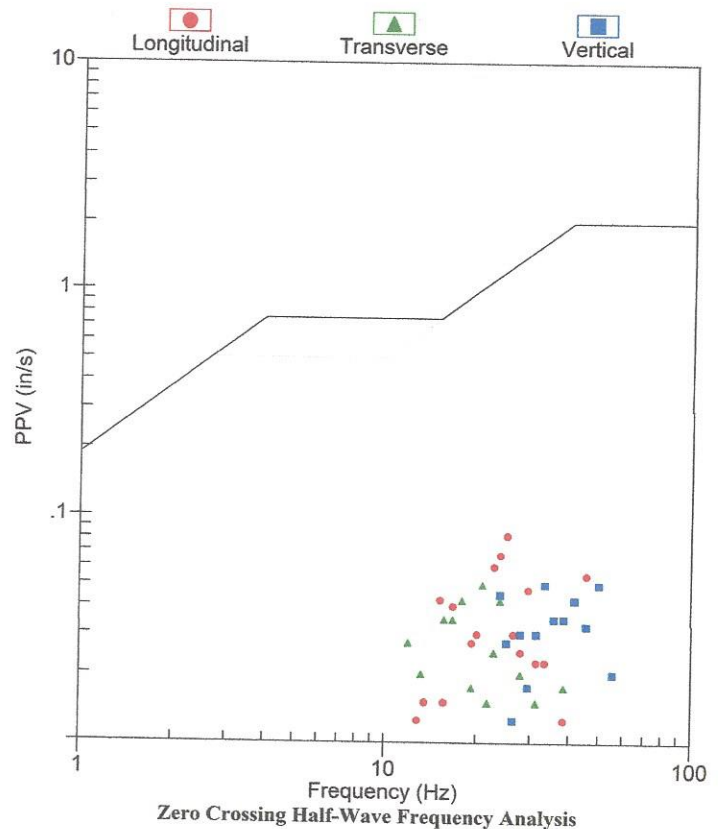
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

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

USBM Safe Blasting Levels

SN: 11137 Event: 37



Velocity Waveform

SN: 11137 Event: 37

