



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11137 v6.6
Date: 11/15/2018 14:29:04 (UTC-5)
Event No: 80
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)	0.105	0.083	0.060
FREQ (Hz)	22.7	16.1	26.3
PD (.001")	0.93	0.68	0.35
PPA (g)	0.046	0.039	0.039
Peak Vector Sum :	0.123 in/s		
Peak Air Pressure:	130 db		
	0.00936 PSI @ 3.5 Hz		

Additional Info:

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

Shaketable Calibrated: 03/13/2018

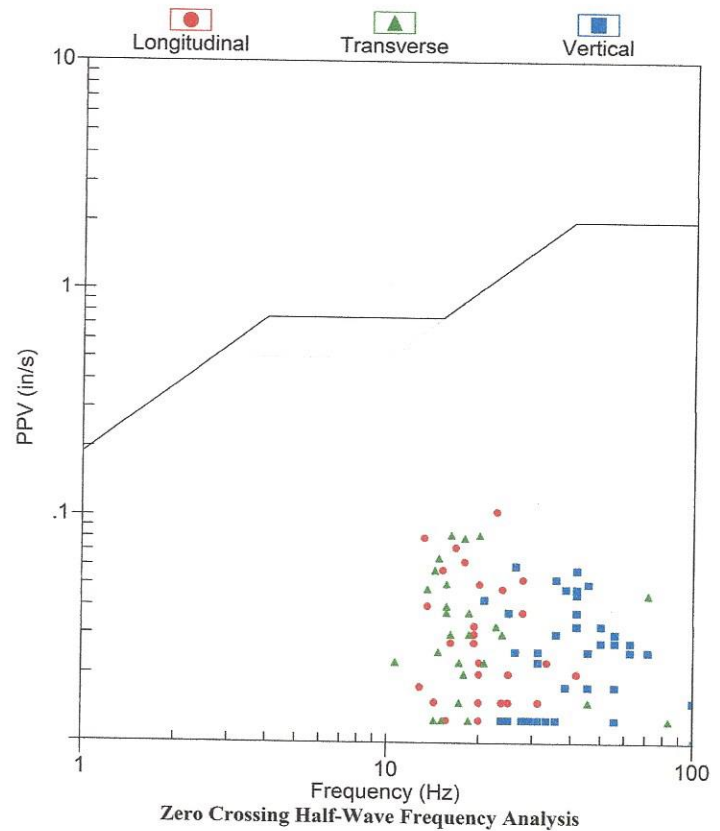
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0181 PSI

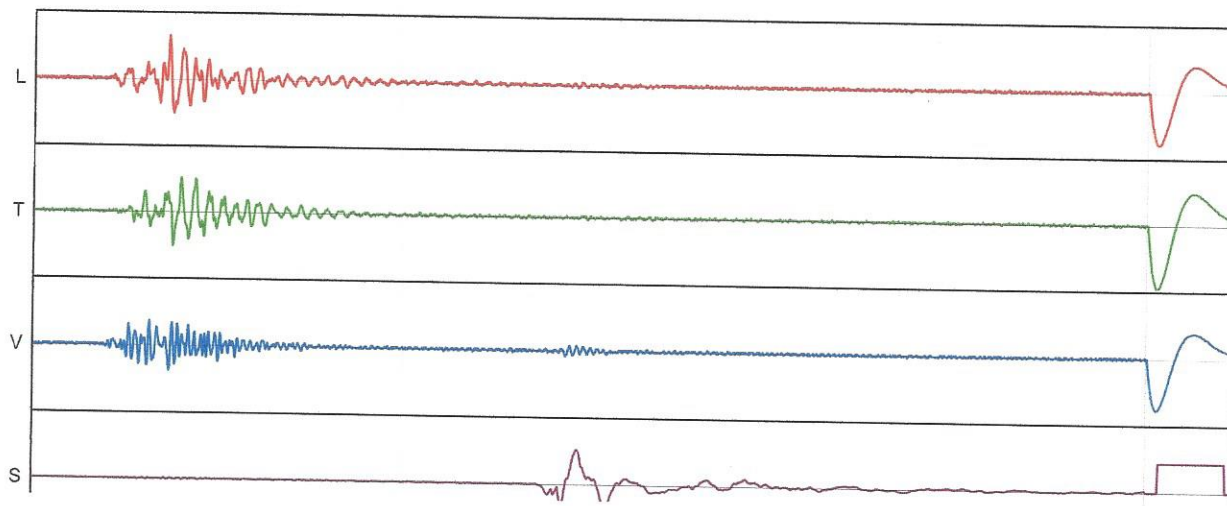
USBM Safe Blasting Levels

SN: 11137 Event: 80



Velocity Waveform

SN: 11137 Event: 80





GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11103 v6.6
Date: 11/15/2018 14:29:02 (UTC-5)
Event No: 173
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)	0.318	0.340	0.190
FREQ (Hz)	35.7	35.7	35.7
PD (.001")	1.36	1.51	0.88
PPA (g)	0.247	0.228	0.169
Peak Vector Sum :	0.403 in/s		
Peak Air Pressure:	127 db		
	0.00676 PSI @ 3.9 Hz		

Additional Info:

j-GEO-18700
N41 40 40 W70 53 37

Shaketable Calibrated: 03/09/2018

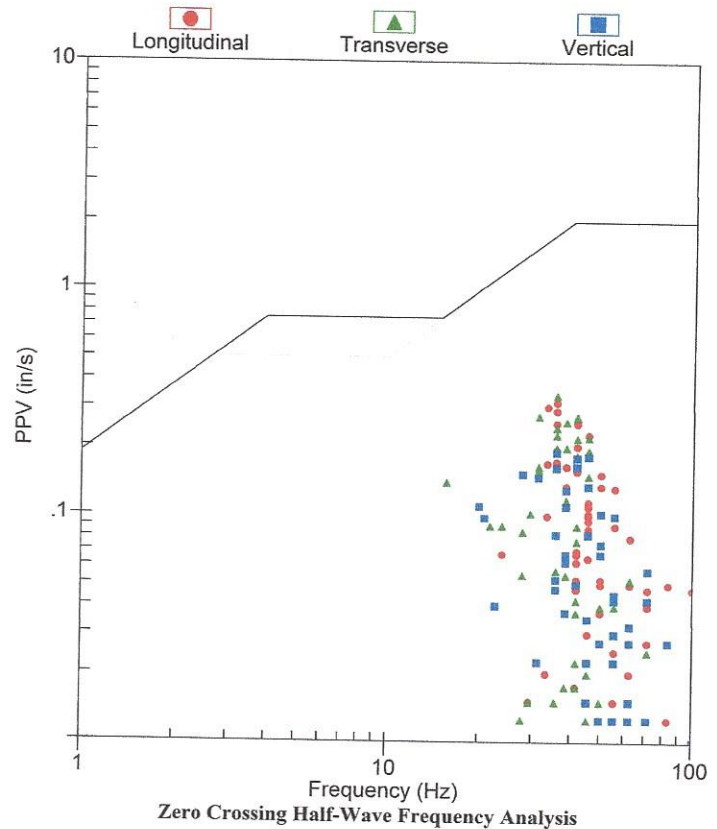
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

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: 173



Velocity Waveform

SN: 11103 Event: 173

