



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11137 v6.6
Date: 12/11/2018 11:34:14 (UTC-5)
Event No: 93
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)	0.245	0.293	0.103
FREQ (Hz)	14.7	13.9	38.5
PD (.001")	2.72	3.18	1.03
PPA (g)	0.078	0.078	0.078
Peak Vector Sum :	0.345 in/s		
Peak Air Pressure:	110 db		
	0.00107 PSI @ 2.6 Hz		

Additional Info:

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

Shaketable Calibrated: 03/13/2018

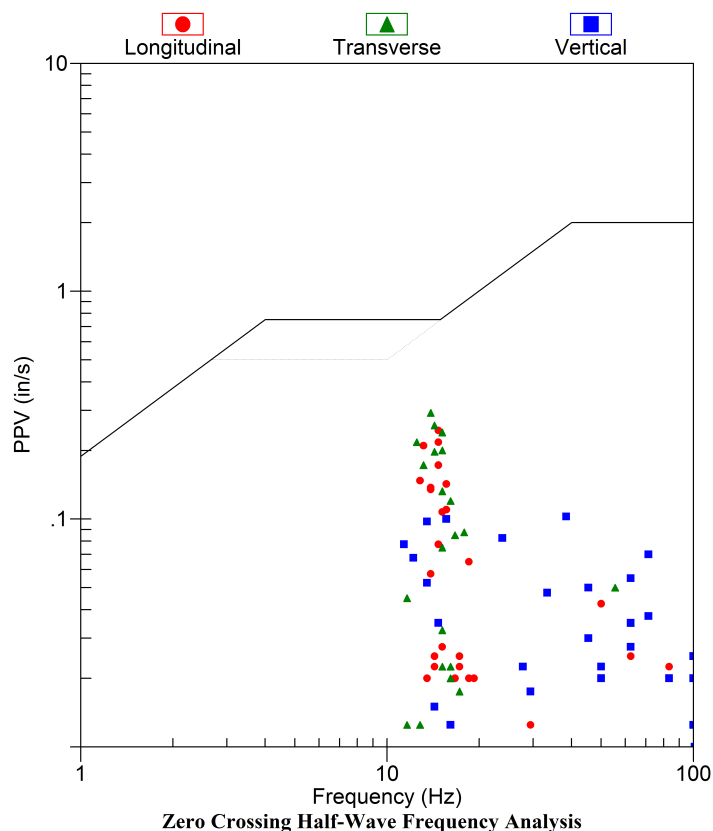
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.320 in/s
Sound Scale: +/- 0.0023 PSI

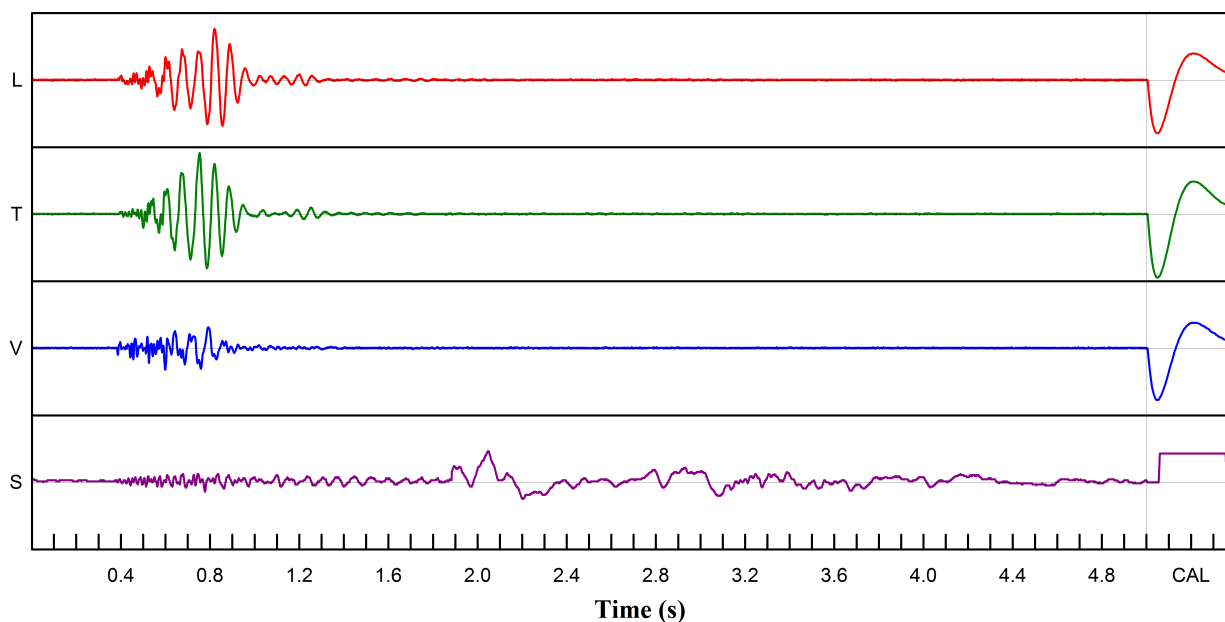
USBM Safe Blasting Levels

SN: 11137 Event: 93



Velocity Waveform

SN: 11137 Event: 93





GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11103 v6.6
Date: 12/11/2018 11:34:08 (UTC-5)
Event No: 185
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)	0.078	0.090	0.083
FREQ (Hz)	31.3	25.0	15.6
PD (.001")	0.49	0.52	0.60
PPA (g)	0.059	0.052	0.033
Peak Vector Sum :	0.110 in/s		
Peak Air Pressure:	119 db		
	0.00295 PSI @ 9.8 Hz		

Additional Info:

j-GEO-18700
N41 40 40 W70 53 37

Shaketable Calibrated: 03/09/2018

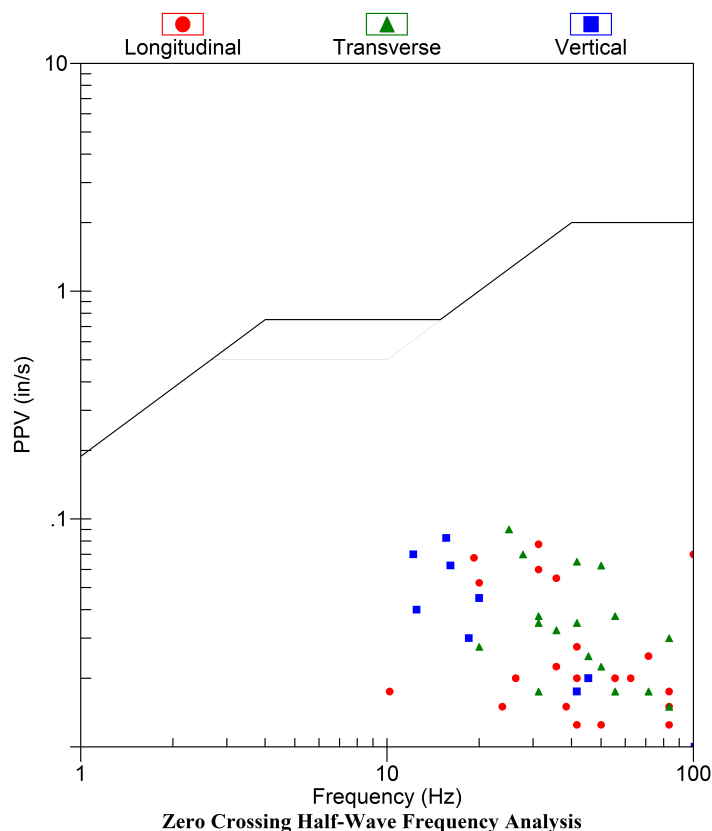
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale

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

USBM Safe Blasting Levels

SN: 11103 Event: 185



Velocity Waveform

SN: 11103 Event: 185

