



GeoSonics Inc. Seismic Analysis

Velocity Waveform Analysis

Serial No: 11212 v10.27
Date: 03/24/2020 11:33:36 (UTC-4)
Event No: 196
Record Time: 5.0 s
Client: PJ Keating
Operation: Acushnet Quarry
Location: 166 Lawson Ave
Distance:
Operator: GeoSonics GSM
Comment: 18ft E of Shed
Seismic Trigger: 0.050 in/s
Sound Trigger: 125 db

Summary Data

	L	T	V
PPV (in/s)	0.060	0.068	0.030
FREQ (Hz)	15.6	16.7	22.7
PD (.001")	0.46	0.57	0.24
PPA (g)	0.020	0.026	0.026
Peak Vector Sum :	0.073 in/s		
Peak Air Pressure:	123 db		
	0.00413 PSI @ 7.9 Hz		

Additional Info:

j-GEO-24006
41 40 14, -70 54 04

Shaketable Calibrated: 06/30/2019

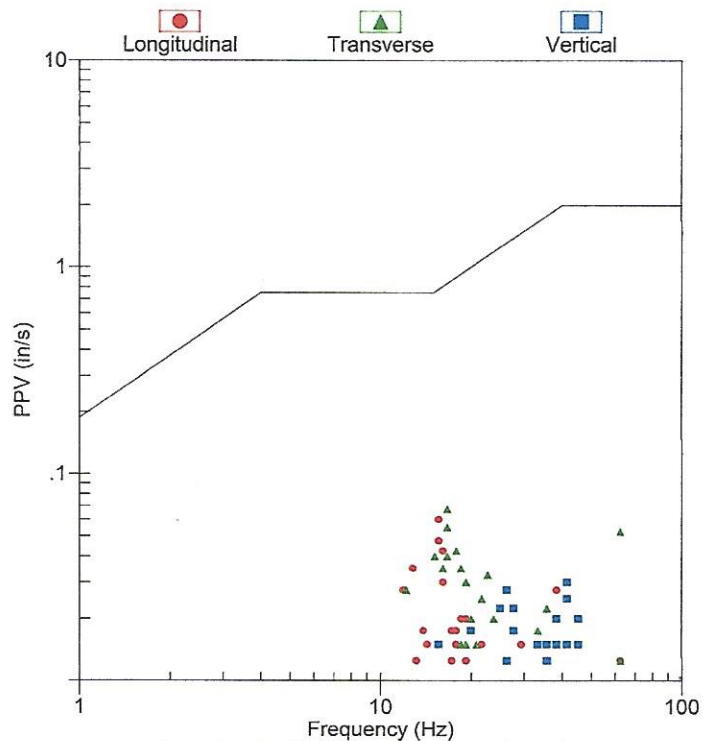
By: GeoSonics Inc.
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Velocity Waveform Graph Scale

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

USBM Safe Blasting Levels

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Zero Crossing Half-Wave Frequency Analysis

Most Significant: 0.068 in/s 16.7 Hz 8.1%

Velocity Waveform

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