

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 7784
Firmware Version: 0C-06.13
Event Date: 07/16/2020 13:01:12 (UTC -04:00)
Event number: 9
Recording Time: 5 s
Client: PJ Keating
Operation: Acushnet
Location: 166 Lawson Ave.
Distance:
Operator: GeoSonics GSM
Comment: Acushnet, MA
Seismic Trigger: 0.05 in/s
Sound Trigger: 125 dB

Additional Info: 18ft E of Shed
j-GEO-24006
41 40 14.0, -70 54 03.7

Summary Data

	L	T	V
PPV (in/s):	0.158	0.185	0.088
FREQ (HZ):	18.5	17.2	62.5
PD (.001"):	1.1	1.35	0.49
PPA (g):	0.091	0.117	0.124

Peak Vector Sum: 0.213 in/s
Peak Air Pressure: 125 dB
0.0054 psi @ 7.8 HZ

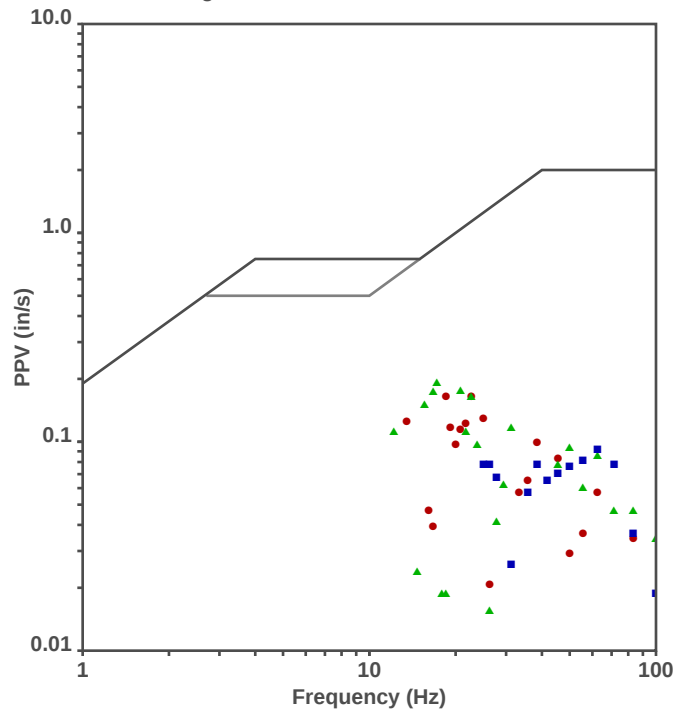
Shaketable Calibrated

On: 06/25/2020 (UTC -04:00)
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 7784 Event: 9

● Longitudinal ▲ Transverse ■ Vertical



Zero Crossing Half-Wave Frequency Analysis

Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.276 in/s
Sound Scale: +/- 0.0054 psi

Velocity Waveform

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