

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 11236
Firmware Version: 0C-10.27
Event Date: 06/04/2020 11:41:38 (UTC -04:00)
Event number: 98
Recording Time: 5 s
Client: PJ Keating
Operation: Acushnet Quarry
Location: NE Property Line
Distance:
Operator: GeoSonics GSM
Comment: Acushnet, MA
Seismic Trigger: 0.05 in/s
Sound Trigger: 129 dB

Additional Info:

j-GEO-18700
 41 40 40, -70 53 40

Summary Data

	L	T	V
PPV (in/s):	0.318	0.348	0.22
FREQ (HZ):	62.5	38.5	62.5
PD (.001"):	1.8	1.42	1
PPA (g):	0.521	0.54	0.443

Peak Vector Sum: 0.405 in/s
Peak Air Pressure: 125 dB
 0.0054 psi @ 2.4 HZ

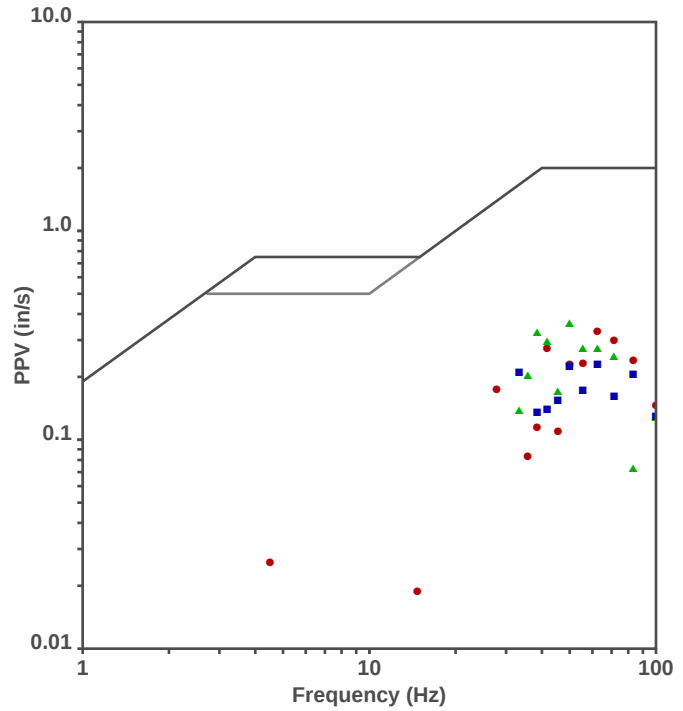
Shaketable Calibrated

On: 10/30/2019 (UTC -04:00)
By: GeoSonics, Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 11236 Event: 98

● Longitudinal ▲ Transverse ■ Vertical



Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.522 in/s
Sound Scale: +/- 0.0054 psi

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