

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 11212
 Firmware Version: 0C-10.27
 Event Date: 03/19/2020 11:05:37 (UTC -04:00)
 Event number: 195
 Recording Time: 5 s
 Client: PJ Keating
 Operation: Acushnet Quarry
 Location: 166 Lawson Ave
 Distance:
 Operator: GeoSonics GSM
 Comment: 18ft E of Shed
 Seismic Trigger: 0.05 in/s
 Sound Trigger: 125 dB

Additional Info:

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

Summary Data

	L	T	V
PPV (in/s):	0.078	0.053	0.058
FREQ (HZ):	31.3	25	29.4
PD (.001"):	0.46	0.41	0.3
PPA (g):	0.052	0.033	0.046

Peak Vector Sum: 0.085 in/s
 Peak Air Pressure: 118 dB
 0.0025 psi @ 3.4 HZ

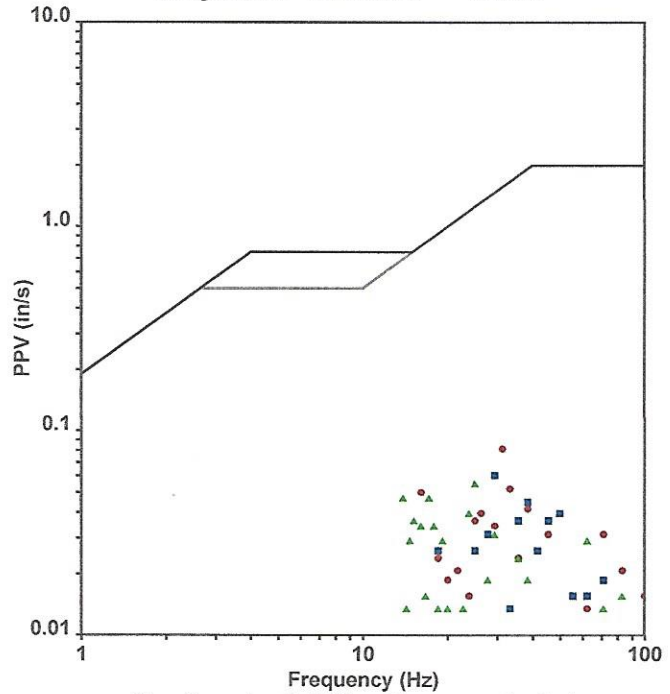
Shaketable Calibrated

On: 06/30/2019 (UTC -04:00)
 By: GeoSonics, Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 11212 Event: 195

● Longitudinal ▲ Transverse ■ Vertical



Waveform Graph Scale

Time Scale: 0.1 s
 Seismic Scale: +/- 0.16 in/s
 Sound Scale: +/- 0.0025 psi

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