

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 11459
Firmware Version: 0C-10.29
Event Date: 02/13/2024 13:00:23 (UTC -05:00)
Event number: 1
Recording Time: 10 s
Client: 846 Mine LLC
Operation: 846 Mine
Location: Garrett Residence
Distance:
Operator: GeoSonics FL
Comment: 2311 56th Ave NE
Seismic Trigger: 0.02 in/s
Sound Trigger: OFF

Additional Info: NW crn of House
j-GEO-40490
N26 20 6.9 W81 33 43.24

Summary Data

	L	T	V
PPV (in/s):	0.0375	0.05	0.0525
FREQ (HZ):	10.9	17.9	25
PD (.001"):	1.262	1.03	1.692
PPA (g):	0.01953	0.01953	0.02604

Peak Vector Sum: 0.055 in/s
Peak Air Pressure: 108.5 dB
0.0008 psi @ 7.8 HZ

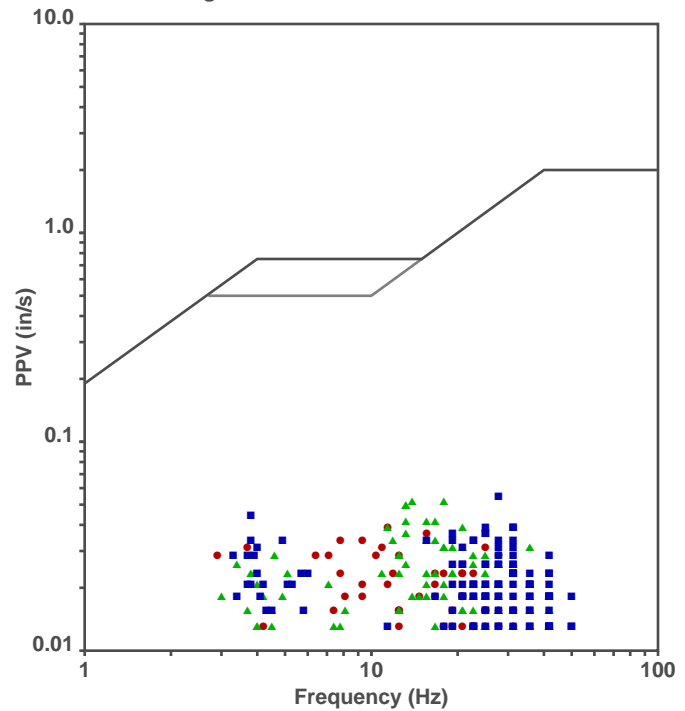
Shaketable Calibrated

On: 11/03/2023 (UTC -05:00)
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 11459 Event: 1

Longitudinal Transverse Vertical



Zero Crossing Half-Wave Frequency Analysis

Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.16 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

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