

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 9742
Firmware Version: 0C-10.29
Event Date: 06/18/2024 09:57:37 (UTC -04:00)
Event number: 3 (1 of 7)
Recording Time: 5 s (x 6)
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):	0.035	0.03	0.0375
FREQ (HZ):	12.2	3.5	31.3
PD (.001"):	1.205	1.495	1.12
PPA (g):	0.01953	0.01953	0.02604

Peak Vector Sum: 0.0425 in/s
Peak Air Pressure: 107 dB
0.0006 psi @ 5.6 HZ

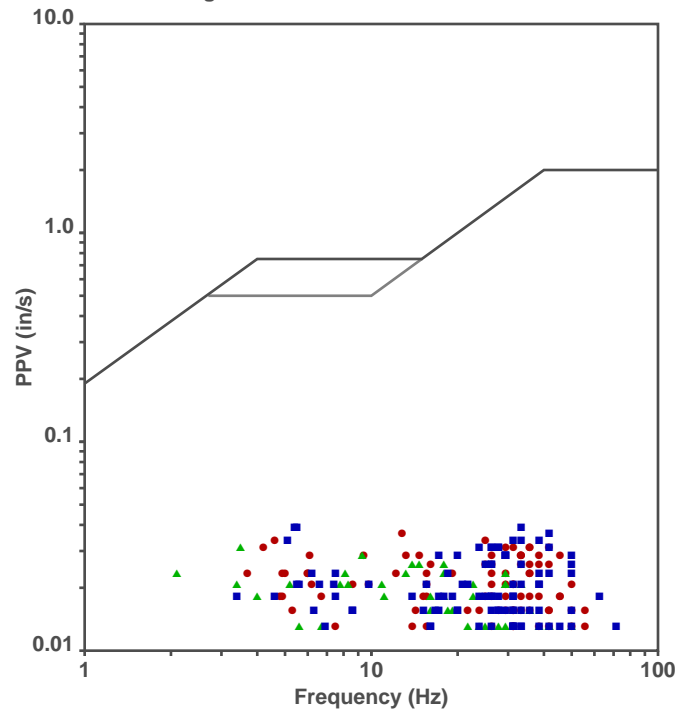
Shaketable Calibrated

On: 11/14/2023 (UTC -04:00)
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 9742 Event: 3 (1 of 7)

● 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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