

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 12448
Firmware Version: 0C-10.29
Event Date: 07/16/2024 09:59:45 (UTC -04:00)
Event number: 142 (2 of 7)
Recording Time: 5 s (x 6)
Client: 846 Mine LLC
Operation: 846 Mine
Location: Piedra Residence
Distance:
Operator: GeoSonics FL
Comment: 4935 20th St NE
Seismic Trigger: 0.02 in/s
Sound Trigger: OFF

Additional Info: 148ft NW from NW CRN Ho
j-GEO-10053
N26 19 19.3 W81 34 11.2

Summary Data

	L	T	V
PPV (in/s):	0.0175	0.02	0.03
FREQ (HZ):	3.6	3.5	3.2
PD (.001"):	0.705	0.8575	1.335
PPA (g):	0.01302	0.01302	0.01302

Peak Vector Sum: 0.0325 in/s
Peak Air Pressure: 89.8 dB
0.0001 psi @ 6.6 HZ

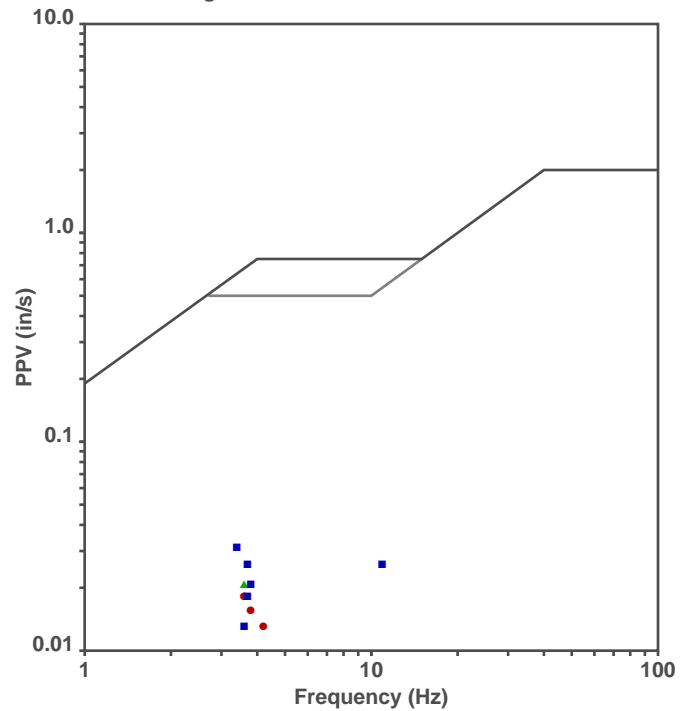
Shaketable Calibrated

On: 11/03/2023 (UTC -04:00)
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 12448 Event: 142 (2 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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