

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 12448
Firmware Version: 0C-10.29
Event Date: 07/02/2024 09:53:46 (UTC -04:00)
Event number: 140 (1 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):	0.025	0.03	0.0275
FREQ (HZ):	33.3	26.3	33.3
PD (.001"):	0.4675	0.5425	0.8175
PPA (g):	0.01953	0.01953	0.01953

Peak Vector Sum: 0.035 in/s
Peak Air Pressure: 105.9 dB
0.0006 psi @ 45.5 HZ

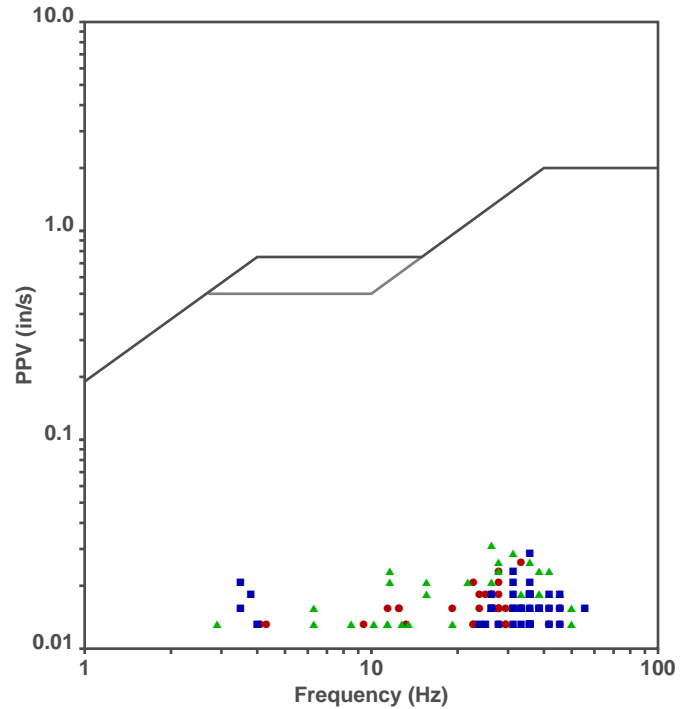
Shaketable Calibrated

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

USBM Safe Blasting Levels

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Longitudinal Transverse Vertical



Waveform Graph Scale

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

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