

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 11469
Firmware Version: 0C-10.29
Event Date: 07/16/2024 09:59:45 (UTC -04:00)
Event number: 20 (1 of 7)
Recording Time: 5 s (x 6)
Client: 846 Mine LLC
Operation: 846 Mine
Location: Harold Residence
Distance:
Operator: GeoSonics FL
Comment: 4500 22st ne
Seismic Trigger: 0.02 in/s
Sound Trigger: OFF

Additional Info: 30ft N of house
j-GEO-48714
N26 18 51 W81 33 49.13

Summary Data

	L	T	V
PPV (in/s):	0.025	0.02	0.0175
FREQ (HZ):	27.8	1.9	29.4
PD (.001"):	0.645	1.39	0.3975
PPA (g):	0.01302	0.01302	0.01302

Peak Vector Sum: 0.0275 in/s
Peak Air Pressure: 101 dB
0.0003 psi @ 41.7 HZ

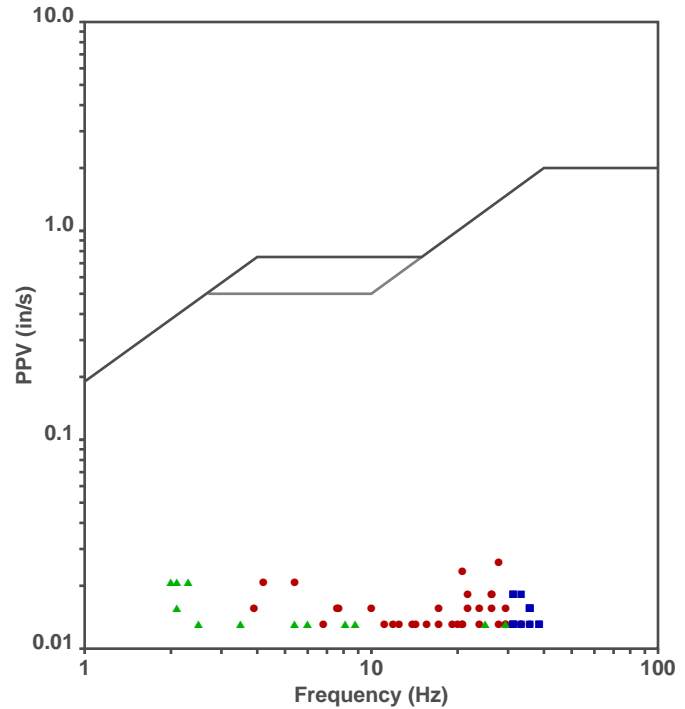
Shaketable Calibrated

On: 09/22/2023 (UTC -04:00)
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 11469 Event: 20 (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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