

Seismic Analysis

Velocity Waveform Analysis

Serial Number: 11217
Firmware Version: 0C-10.29
Event Date: 07/02/2024 09:53:44 (UTC -04:00)
Event number: 37 (1 of 7)
Recording Time: 5 s (x 6)
Client: 846 Mine LLC
Operation: 846 Mine
Location: Gallegos Residence
Distance:
Operator: GeoSonics FL
Comment: 6750 Fawn Ln
Seismic Trigger: 0.02 in/s
Sound Trigger: OFF

Additional Info: NE CRN ROW
j-GEO-41704
N26 21 12.03 W81 34 35

Summary Data

	L	T	V
PPV (in/s):	0.0225	0.015	0.02
FREQ (HZ):	21.7	25	38.5
PD (.001"):	0.31	0.2475	0.395
PPA (g):	0.01953	0.01302	0.01953

Peak Vector Sum: 0.025 in/s
Peak Air Pressure: 96.2 dB
0.0002 psi @ 21.7 HZ

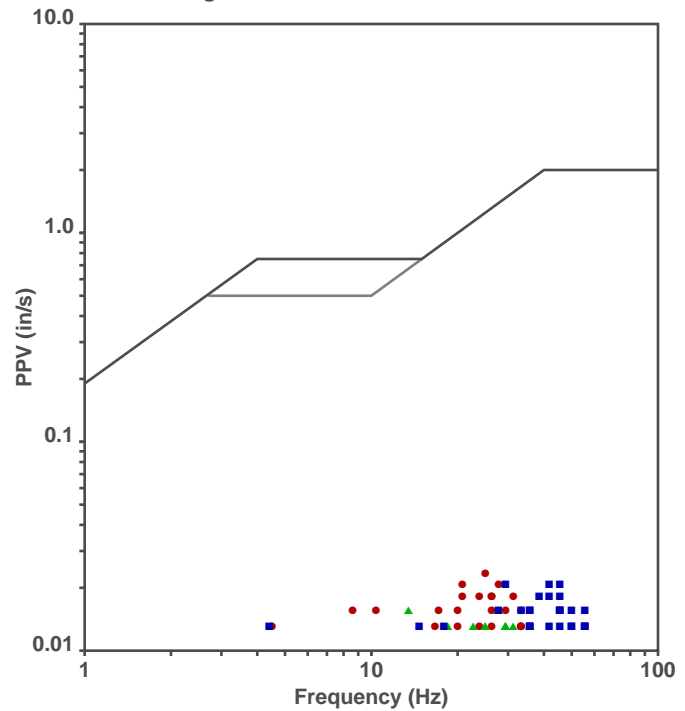
Shaketable Calibrated

On: 08/07/2023 (UTC -04:00)
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

USBM Safe Blasting Levels

SSN: 11217 Event: 37 (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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