

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-10053
Serial Number: 10818
Event Number: 2
Event Time: 09/11/2024 10:01:06 (UTC -04:00)
Recording Time: 5.0 s
Product/Firmware: 0C-10.29
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
N26 19 19.3 W81 34 11.2
Part 1 of 6

Summary Data

	L	T	V
PPV (in/s):	0.095	0.0925	0.14
FREQ (Hz):	26.3	21.7	29.4
TIME (s):	1.211	1.422	0.927
PD (.001"):	1.14	1.38	1.44
PPA (g):	0.0389	0.0389	0.0648

Peak Air Pressure: 114.2 dB (1.50e-03 psi) @ 33.3 Hz, 1.192 s

Shaketable Calibrated

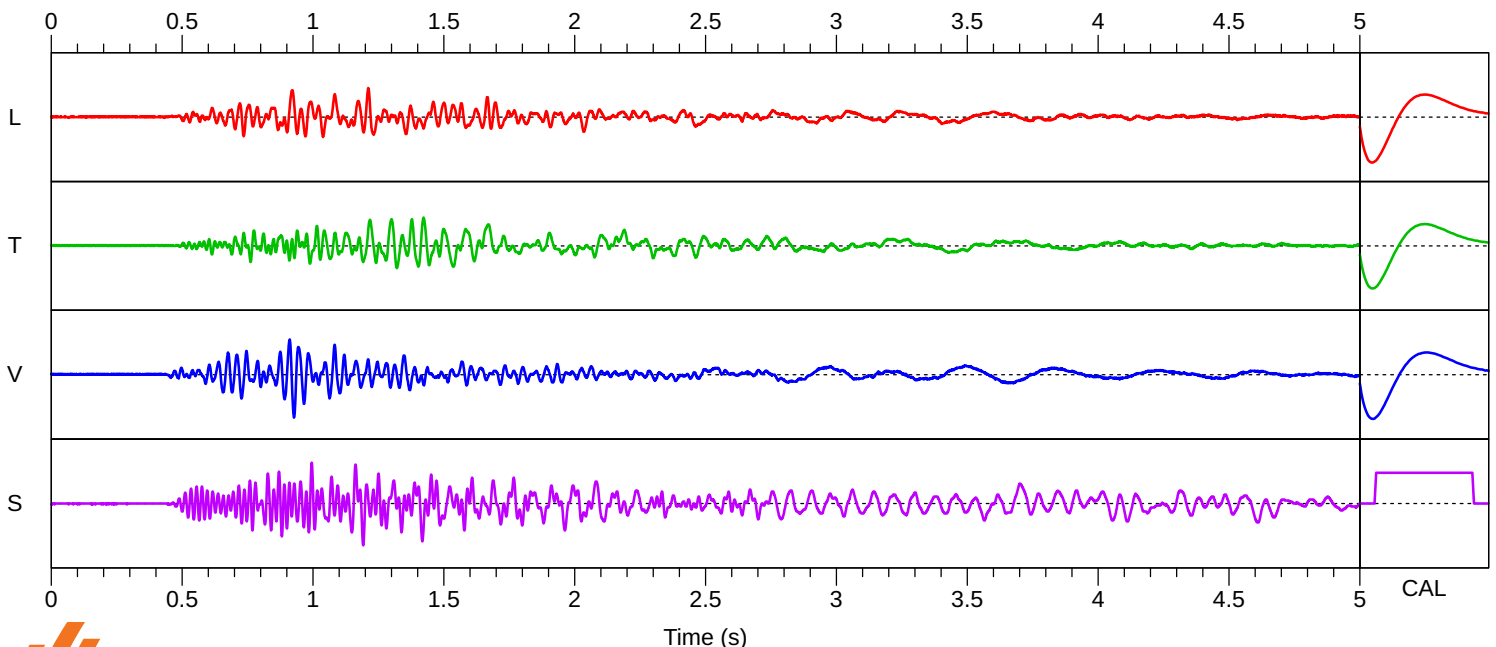
On: 07/19/2024
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

Waveform Graph Scale

Time Scale: 0.1 s
Seismic Scale: +/- 0.21 in/s
Sound Scale: +/- 0.0023 psi

Velocity Waveform

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USBM Safe Blasting Levels

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