

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-10053
Serial Number: 10818
Event Number: 6
Event Time: 10/01/2024 13:37:04 (UTC -04:00)
Recording Time: 5.0 s
Product/Firmware: OC-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):	0.0425	0.03	0.035
FREQ (Hz):	23.8	19.2	27.8
TIME (s):	1.912	2.956	1.259
PD (.001"):	0.49	0.55	0.38
PPA (g):	0.0194	0.0194	0.0259

Peak Air Pressure: 107.8 dB (7.12e-04 psi) @ 38.5 Hz, 1.413 s

Shaketable Calibrated

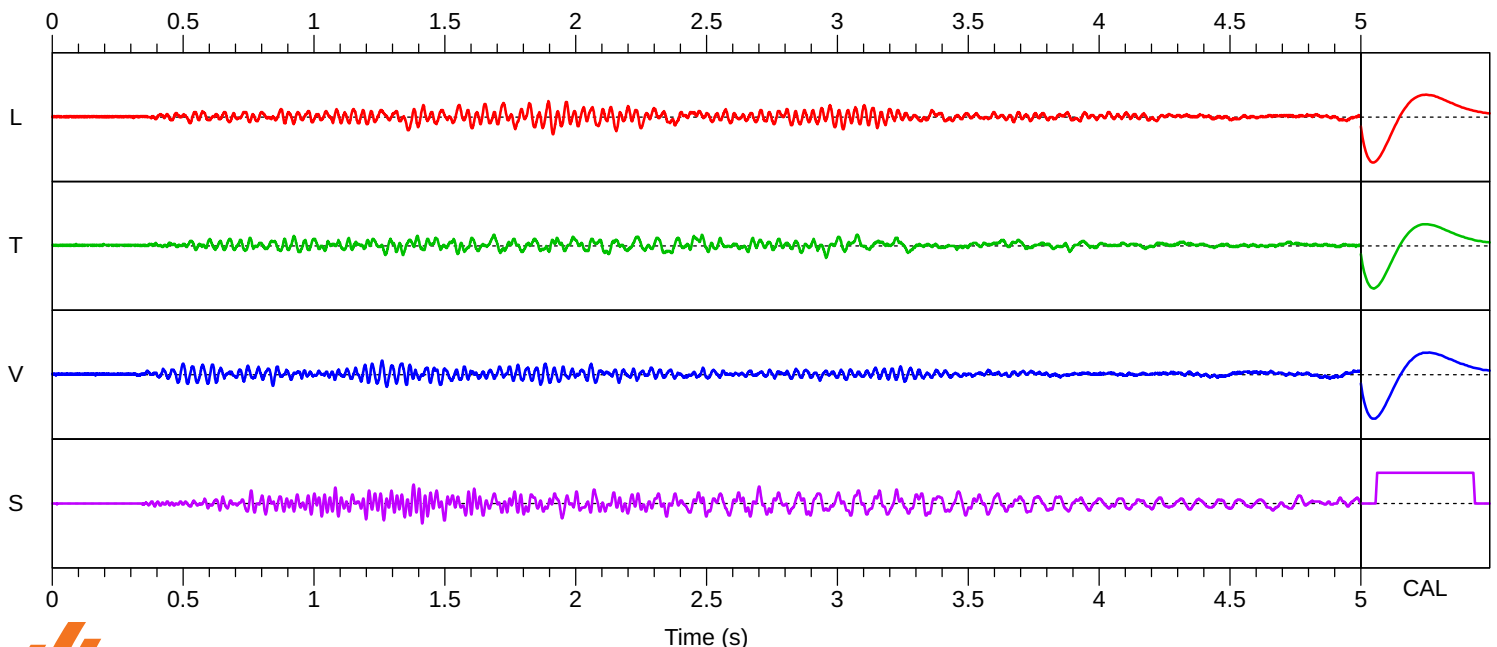
On: 07/19/2024
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

Waveform Graph Scale

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

Velocity Waveform

SSN: 10818 Event: 6



USBM Safe Blasting Levels

SSN: 10818 Event: 6

