

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-40490
Serial Number: 7162
Event Number: 9
Event Time: 08/23/2024 10:57:11 (UTC -04:00)
Recording Time: 5.0 s
Product/Firmware: 0C-10.29
Client: 846 Mine LLC
Operation: 846 Mine
Location: Garrett Residence
Distance:
Operator: GeoSonics FL
Comment: 2311 56th Ave NE
Seismic Trigger: 0.02 in/s
Sound Trigger: OFF
Additional Info: NW crn of House
N26 20 6.9 W81 33 43.24
Part 1 of 6

Summary Data

	L	T	V
PPV (in/s):	0.055	0.0425	0.035
FREQ (Hz):	15.2	15.2	18.5
TIME (s):	1.608	2.008	0.595
PD (.001"):	0.98	0.62	1.20
PPA (g):	0.0259	0.0194	0.0194

Peak Air Pressure: 108.6 dB (7.83e-04 psi) @ 4.8 Hz, 4.973 s

Shaketable Calibrated

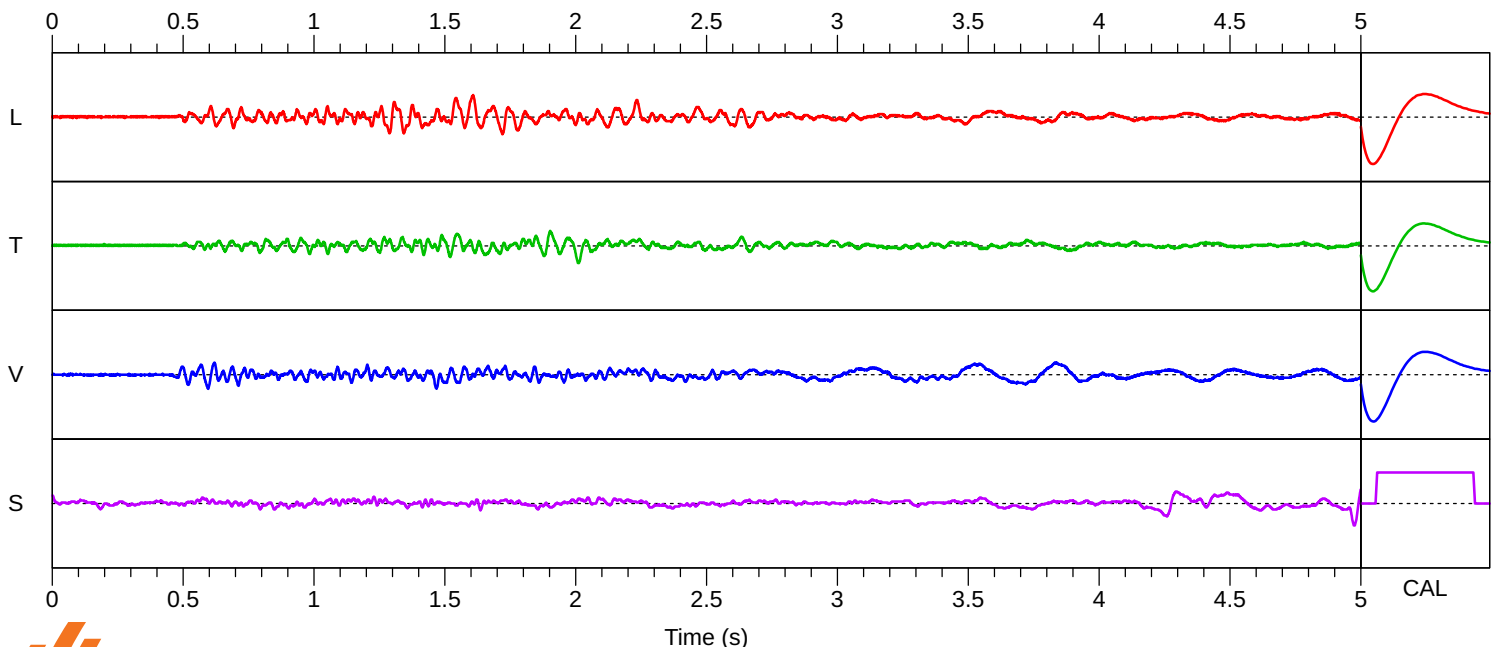
On: 06/21/2024
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

Waveform Graph Scale

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

Velocity Waveform

SSN: 7162 Event: 9



USBM Safe Blasting Levels

SSN: 7162 Event: 9

