

# Seismic Analysis

## Velocity Waveform Analysis

Job ID: j-GEO-40490  
Serial Number: 7162  
Event Number: 13  
Event Time: 09/11/2024 10:01:05 (UTC -04:00)  
Recording Time: 5.0 s  
Product/Firmware: OC-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):	0.075	0.055	0.128
FREQ (Hz):	29.4	5.2	26.3
TIME (s):	0.696	1.713	0.744
PD (.001"):	1.87	1.78	3.09
PPA (g):	0.0389	0.0324	0.0712

Peak Air Pressure: 111.0 dB (1.03e-03 psi) @ 14.7 Hz, 2.819 s

### Shaketable Calibrated

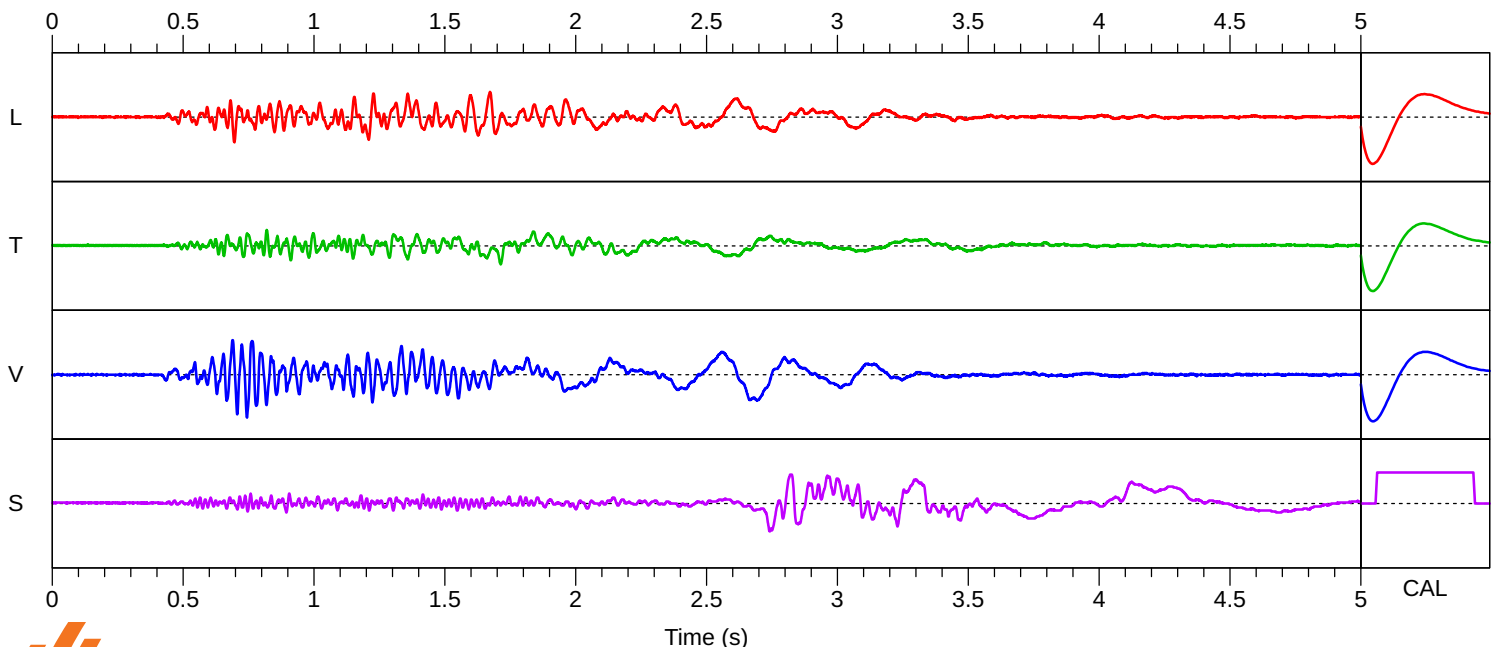
On: 06/21/2024  
By: GeoSonics, Inc.  
359 Northgate Drive  
Warrendale, PA 15086 U.S.A.

### Waveform Graph Scale

Time Scale: 0.1 s  
Seismic Scale: +/- 0.191 in/s  
Sound Scale: +/- 0.0023 psi

## Velocity Waveform

SSN: 7162 Event: 13



## USBM Safe Blasting Levels

SSN: 7162 Event: 13

