

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-48714
Serial Number: 9718
Event Number: 11
Event Time: 10/01/2024 13:37:06 (UTC -04:00)
Recording Time: 5.0 s
Product/Firmware: OC-10.29
Client: 846 Mine LLC
Operation: 846 Mine
Location: Harold Residence
Distance:
Operator: GeoSonics FL
Comment: 4500 22st ne
Seismic Trigger: 0.02 in/s
Sound Trigger: OFF
Additional Info: 30ft N of house
N26 18 51 W81 33 49.13
Part 1 of 6

Summary Data

	L	T	V
PPV (in/s):	0.0225	0.0175	0.0175
FREQ (Hz):	26.3	27.8	27.8
TIME (s):	0.497	1.175	0.630
PD (.001"):	0.32	0.33	0.31
PPA (g):	0.0194	0.013	0.013

Peak Air Pressure: 97.3 dB (2.14e-04 psi) @ 29.4 Hz, 0.492 s

Shaketable Calibrated

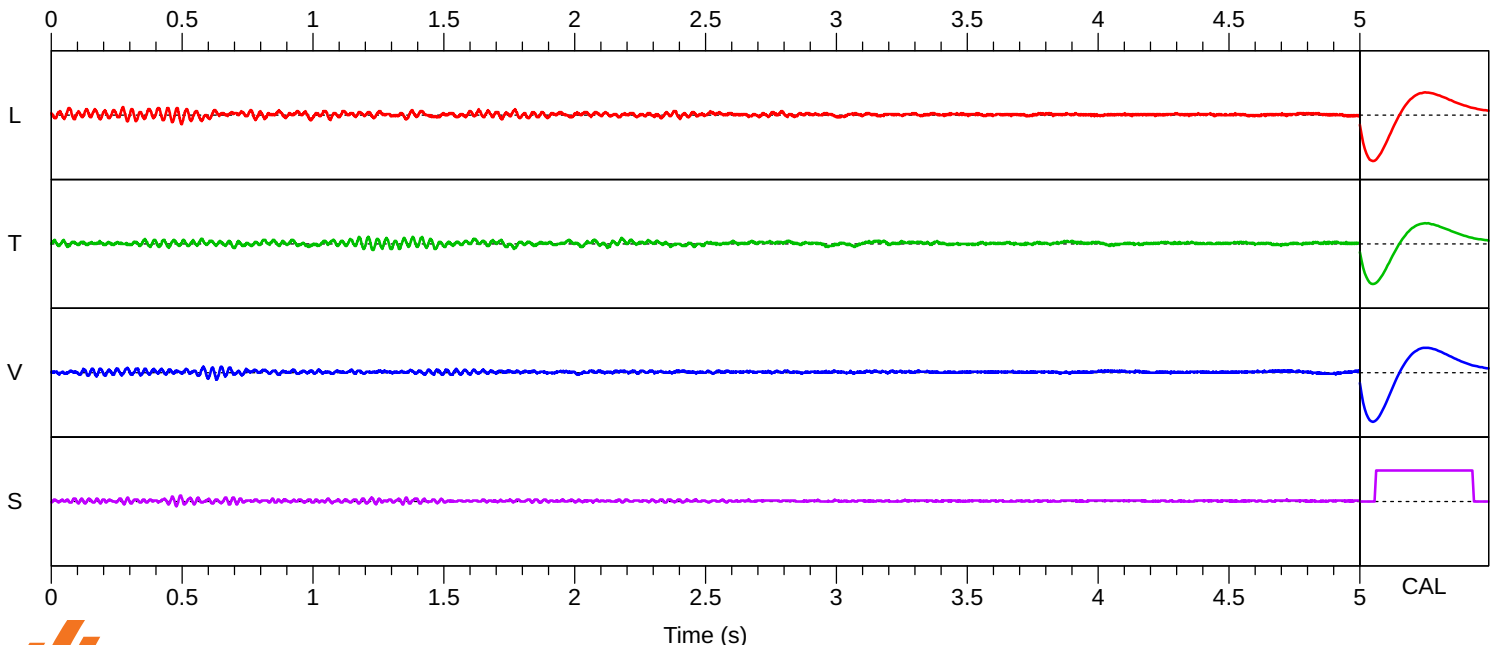
On: 07/16/2024
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

Waveform Graph Scale

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

Velocity Waveform

SSN: 9718 Event: 11



USBM Safe Blasting Levels

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