

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-48714
Serial Number: 9718
Event Number: 6
Event Time: 08/23/2024 10:57:12 (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):	0.03	0.025	0.03
FREQ (Hz):	10.6	11.4	27.8
TIME (s):	0.734	1.348	0.497
PD (.001"):	0.78	0.50	0.88
PPA (g):	0.013	0.013	0.0194

Peak Air Pressure: 99.8 dB (2.85e-04 psi) @ 38.5 Hz, 0.144 s

Shaketable Calibrated

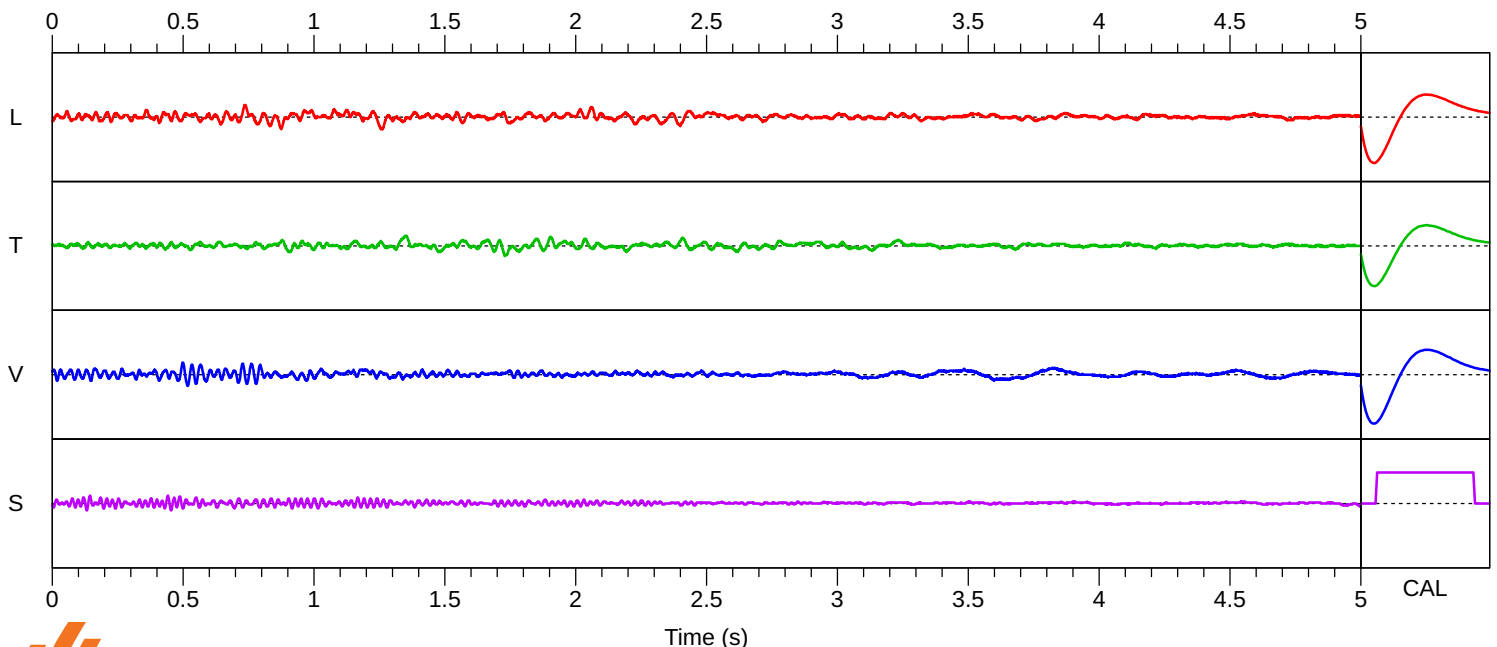
On: 07/16/2024
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

Waveform Graph Scale

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

Velocity Waveform

SSN: 9718 Event: 6



USBM Safe Blasting Levels

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