

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-41704
Serial Number: 12414
Event Number: 5
Event Time: 09/11/2024 10:01:06 (UTC -04:00)
Recording Time: 5.0 s
Product/Firmware: 0C-10.29
Client: 846 Mine LLC
Operation: 846 Mine
Location: Gallegos Residence
Distance:
Operator: GeoSonics FL
Comment: 6750 Fawn Ln
Seismic Trigger: 0.02 in/s
Sound Trigger: OFF
Additional Info: NE CRN ROW
N26 21 12.03 W81 34 35
Part 1 of 6

Summary Data

	L	T	V
PPV (in/s):	0.055	0.03	0.04
FREQ (Hz):	18.5	23.8	27.8
TIME (s):	1.305	1.272	0.735
PD (.001"):	0.62	0.72	1.18
PPA (g):	0.0194	0.0194	0.0259

Peak Air Pressure: 97.3 dB (2.14e-04 psi) @ 27.8 Hz, 0.886 s

Shaketable Calibrated

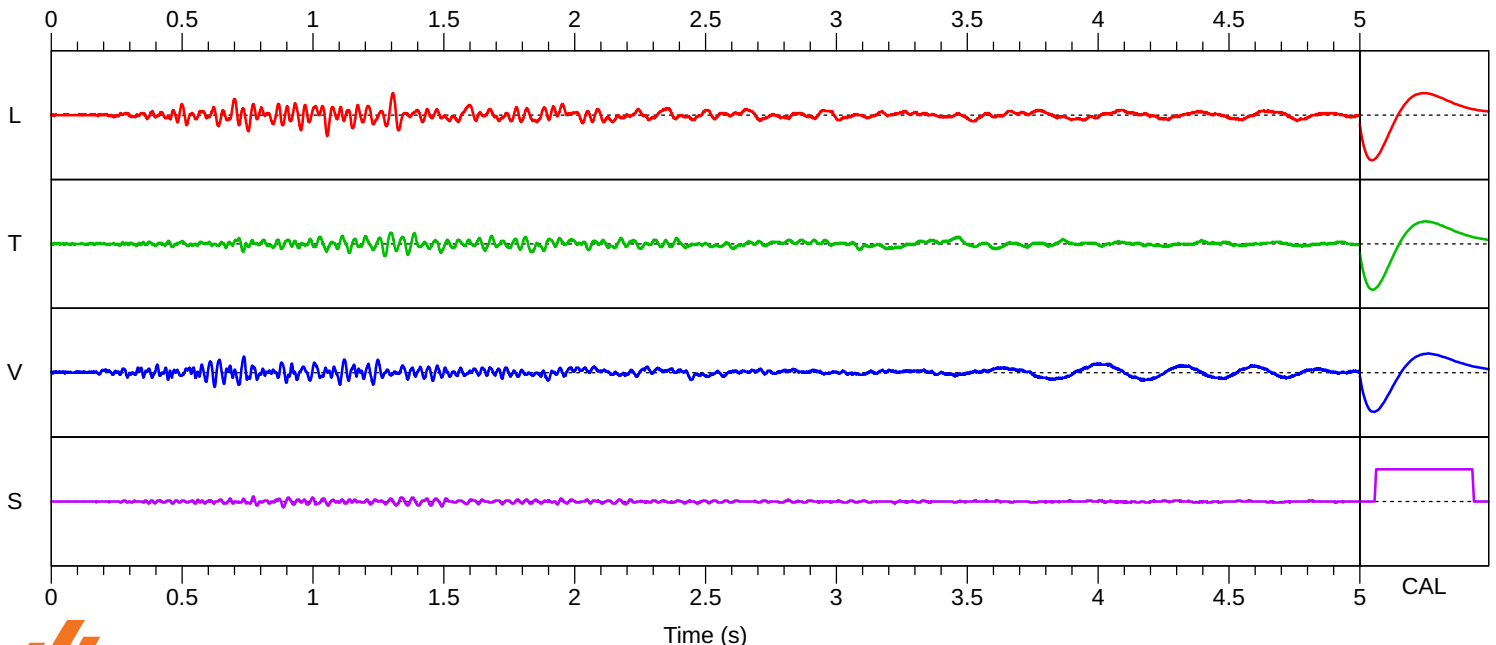
On: 07/01/2024
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

Waveform Graph Scale

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

Velocity Waveform

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USBM Safe Blasting Levels

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