

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-41704
Serial Number: 12414
Event Number: 1
Event Time: 08/23/2024 10:57:14 (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):	0.025	0.0325	0.025
FREQ (Hz):	23.8	21.7	3.6
TIME (s):	0.498	1.064	4.607
PD (.001"):	0.60	0.68	1.16
PPA (g):	0.0194	0.013	0.0194

Peak Air Pressure: 93.8 dB (1.42e-04 psi) @ 35.7 Hz, 0.863 s

Shaketable Calibrated

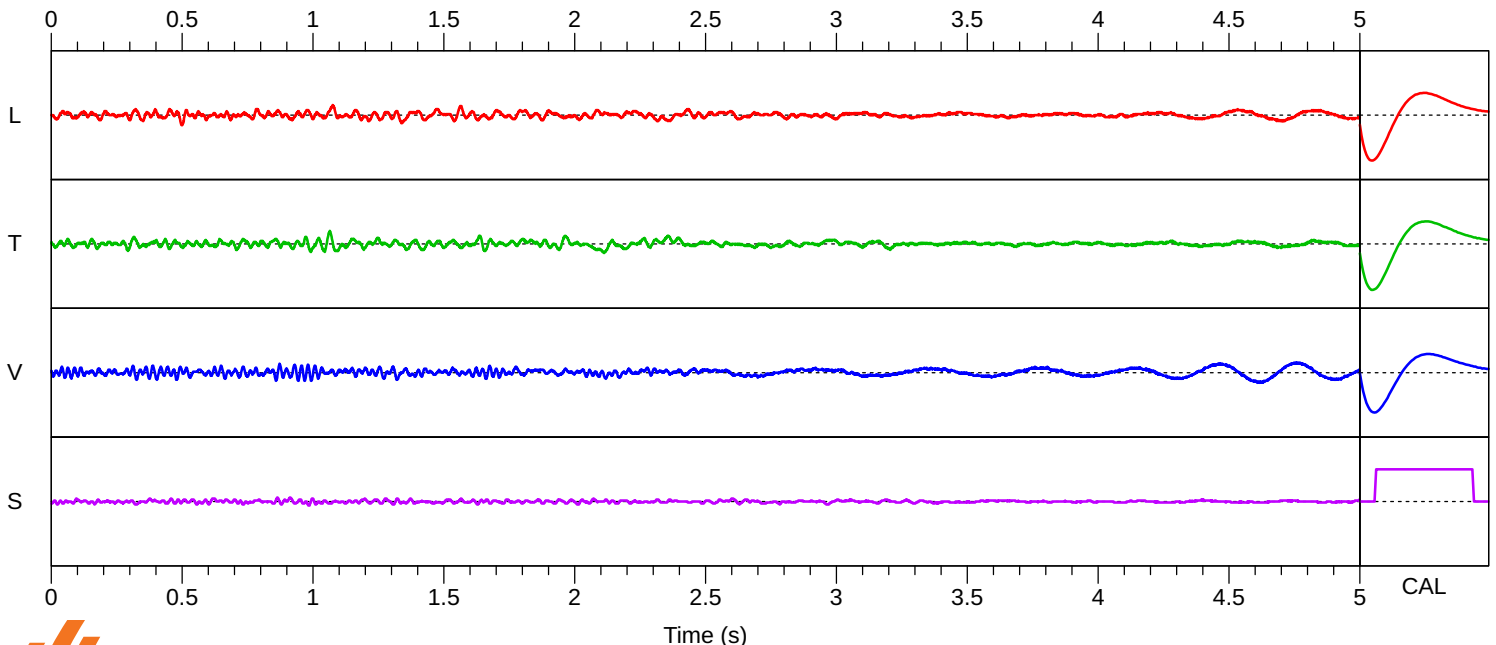
On: 07/01/2024
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

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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