

Seismic Analysis

Velocity Waveform Analysis

Job ID: j-GEO-41704
Serial Number: 11217
Event Number: 50
Event Time: 08/01/2024 10:00:21 (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):	0.045	0.0325	0.035
FREQ (Hz):	25.0	27.8	35.7
TIME (s):	0.836	1.008	1.418
PD (.001"):	0.35	0.74	0.46
PPA (g):	0.0259	0.0194	0.0324

Peak Air Pressure: 91.3 dB (1.07e-04 psi) @ 27.8 Hz, 0.837 s

Shaketable Calibrated

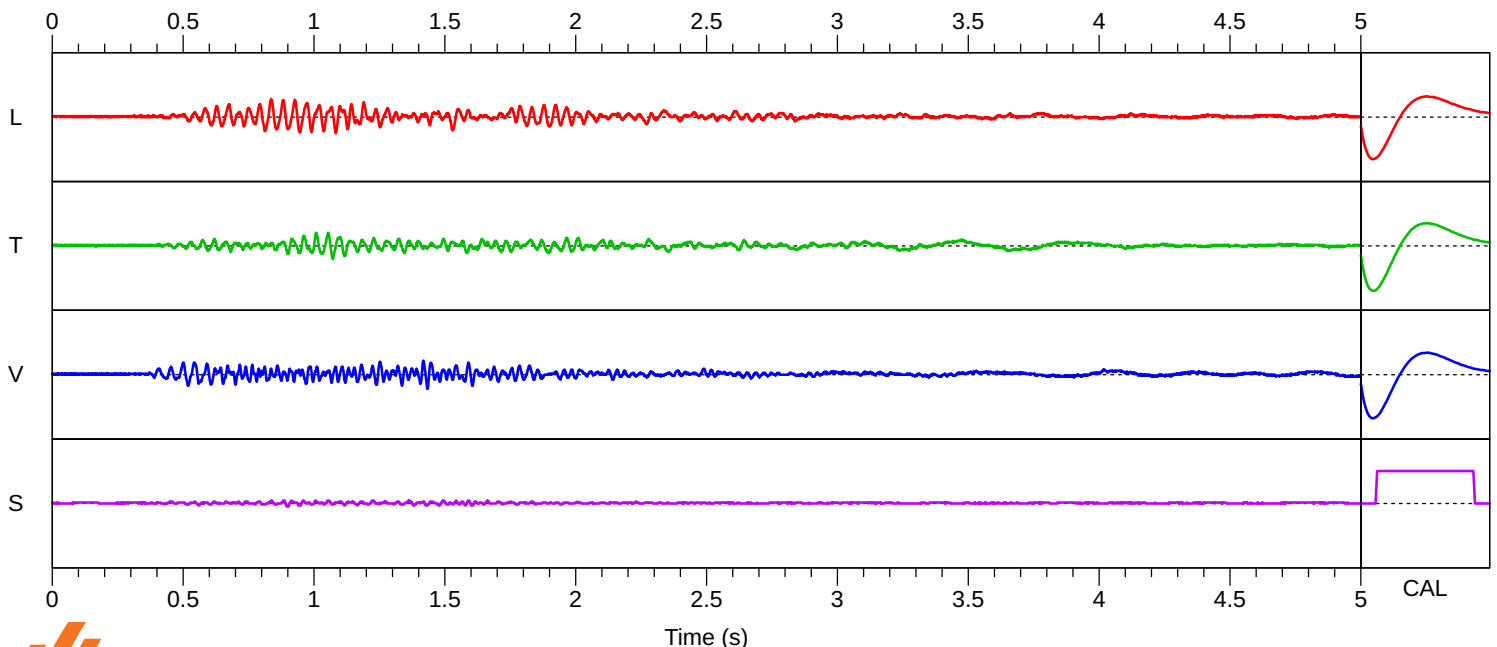
On: 08/07/2023
By: GeoSonics, Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.

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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