

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 11217 v10.29
Date: 03/04/2024 11:37:03 (UTC-5)
Event No: 26
Record Time: 10.0 s
Client: 846 Mine LLC
Operation: 846 Mine
Location: Gallegos Residence
Distance:
Operator: GeoSonics FL
Comment: 6750 Fawn Ln
Seismic Trigger: 0.020 in/s

Summary Data

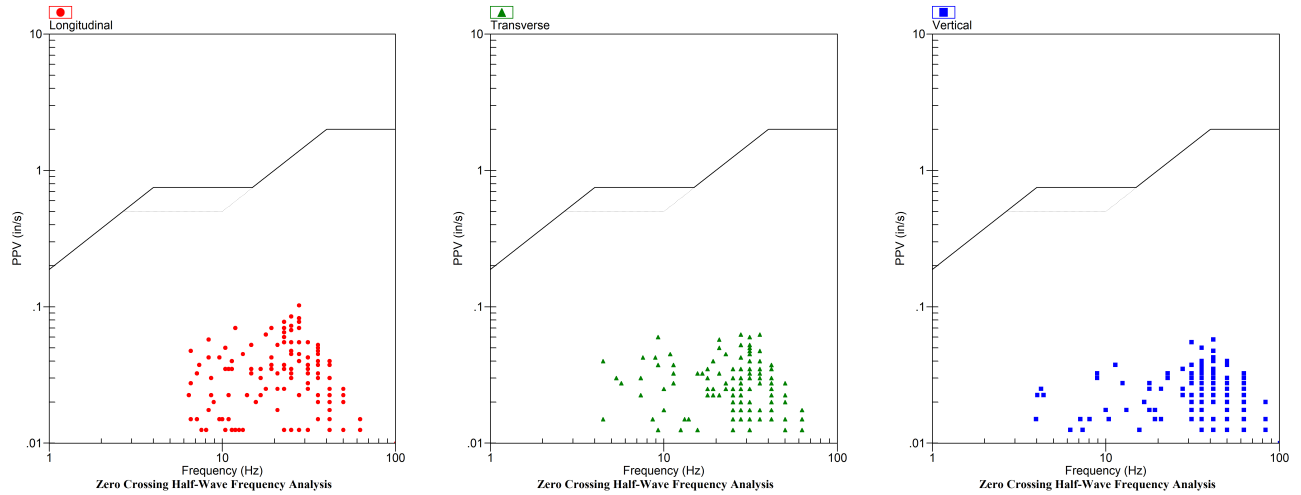
	L	T	V
PPV (in/s)	0.103	0.063	0.058
FREQ (Hz)	27.8	27.8	41.7
PD (.001")	1.07	1.52	0.80
PPA (g)	0.052	0.033	0.039
Peak Vector Sum:	0.108 in/s		
Peak Air Pressure:	106 db		
	0.00057 PSI @ 5.3 Hz		

Shaketable Calibrated: 08/07/2023

Additional Info:
NE CRN ROW
j-GEO-41704
N26 21 12.03 W81 34 35

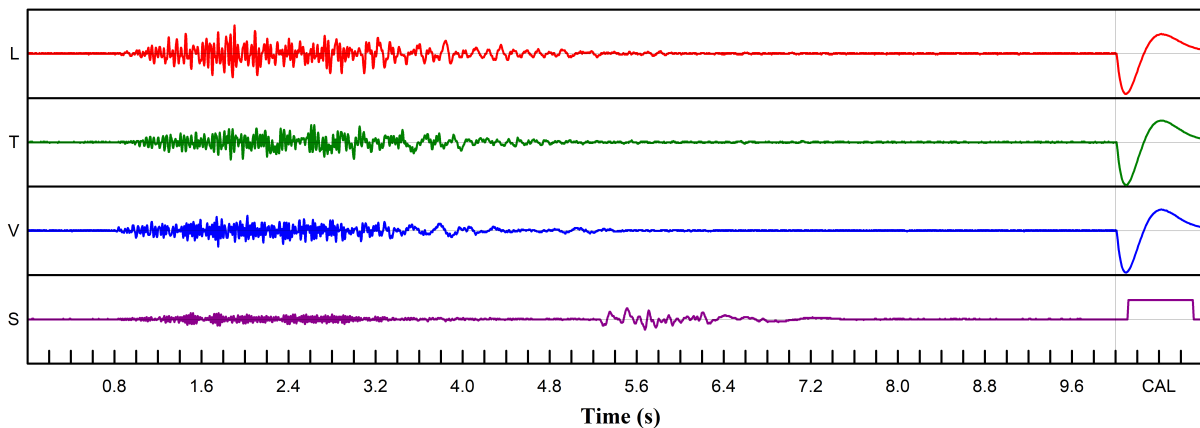
By: GeoSonics Inc.
359 Northgate Drive
Warrendale, PA 15086 U.S.A.
TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 11217 Event: 26



Velocity Waveform Graph Scale

Time Scale: 0.200 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI