Vibra-Tech Seismic Analysis
Velocity Waveform Analysis

Serial No:	8594 v5.25
Date:	11/01/2016 15:02:27
Event No:	11
Record Time:	15.0 s
Client:	White Rock Quarries
Operation:	Section No. 5
Location:	South R.O.W. SW 54 Ct
Distance:	
Operator:	EVandamas VibraTech
Comment:	Opp. 15779 SW 54 Ct
Seismic Trigger:	0.020 in/s

Summary Data

	L	T	V
PPV (in/s)	0.225	0.080	0.128
FREQ (Hz)	55.6	33.3	3.6
PD (.001")	2.89	2.19	7.89
PPA (g)	0.150	0.052	0.072

Peak Vector Sum : 0.235 in/s
Peak Air Pressure: 113 db
0.00134 PSI @ 1.4 Hz

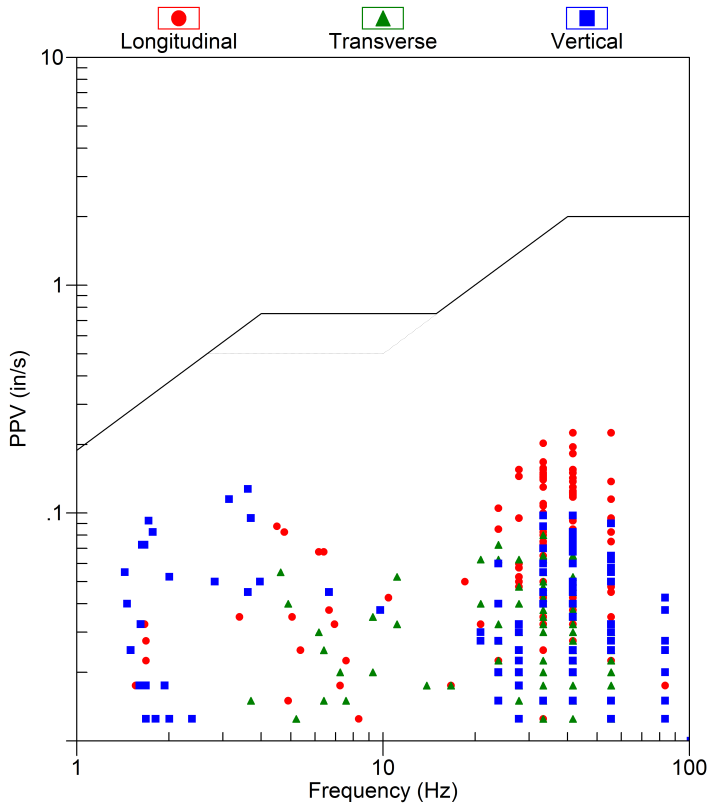
Additional Info:
GPS Coordinates
N 25 57 26.29
W 080 21 31.20

Shaketable Calibrated: 10/11/2016
By: Vibra-Tech, Inc.
2700 Holloway Road - Suite 113
Louisville, KY 40299 U.S.A.
TEL: 502.240.9900 FAX: 502.240.9902

Velocity Waveform Graph Scale

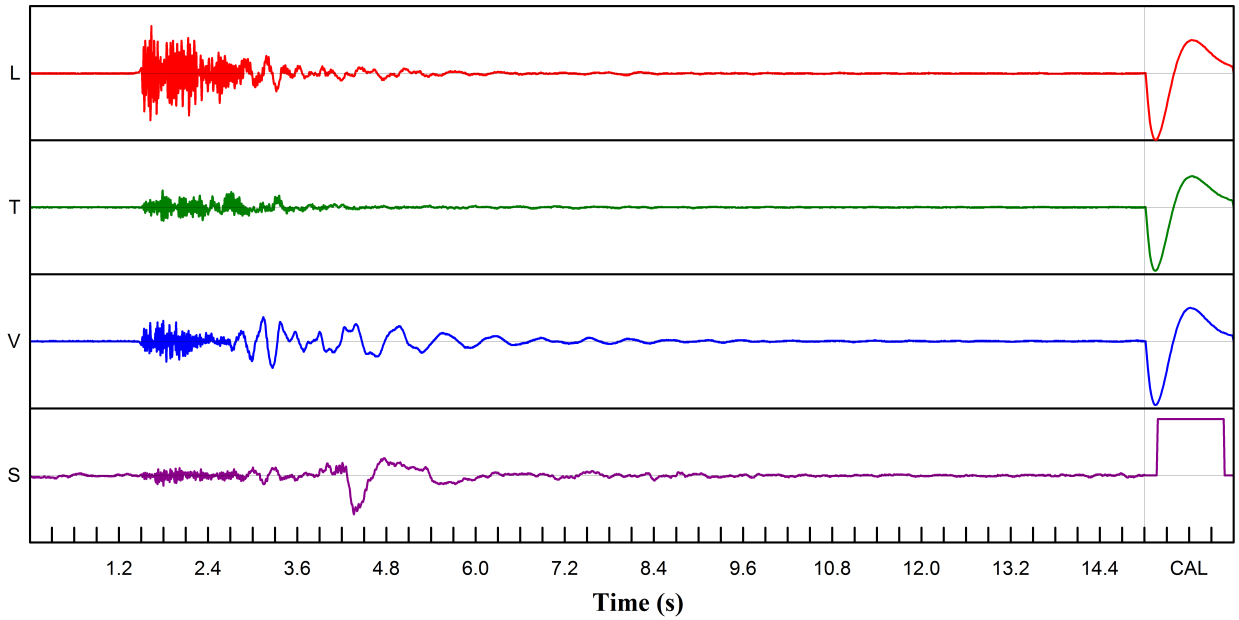
Time Scale:	0.300 s
Seismic Scale:	+/- 0.320 in/s
Sound Scale:	+/- 0.0023 PSI

USBM Safe Blasting Levels
SN: 8594 Event: 11



Zero Crossing Half-Wave Frequency Analysis

Velocity Waveform
SN: 8594 Event: 11



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