

SuperGraphics - Report

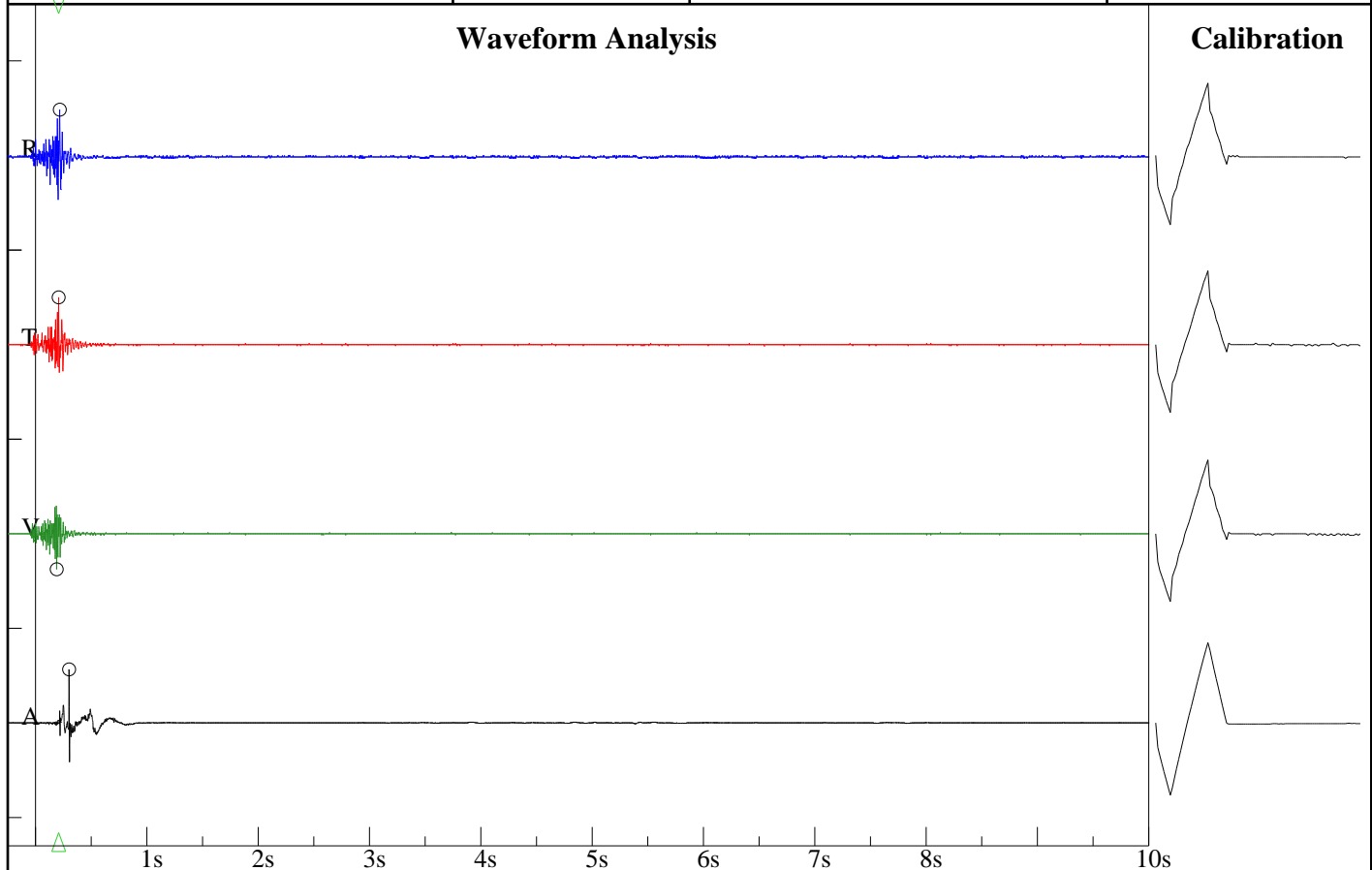
Telephone: (205)592-2488 x 23

Company: N&M Drilling and Blasting
Location: Wild Olive Estate
Operator: Meshak Makgetha
Notes: Vibrometer is 0.5m from substaton and 104m from blast

2021/12/10 at 15:29:03 Event # 7

Graph: 13376
 Record Duration: 10 sec
 Sample Rate: 1024/sec

Amplitudes / Frequencies	Trigger >>> Peak	Scales / Triggers	Charge / Distance
○ Radial: 3.937 mm/s @ 56.8 Hz	217.8 ms	Air Scale: .06353 kPa/div.	Wgt. Per Delay: N
○ Transverse: 4.064 mm/s @ 73.1 Hz	208.0 ms	Seismic Scale: 8.13 mm/s/div.	Distance: N
○ Vertical: 3.048 mm/s @ 128 Hz	190.4 ms	Air Trigger: 125 dBL	Scaled Distance: 0.0
○ Air: 125.2 dBL @ 102.4Hz / .0362kPa	301.8 ms	Seismic Trigger: 1.016 mm/s	
▽ Vector Sum: 4.26 mm/s @ 73.1 Hz	208.0 ms		



Frequency vs. Amplitude Plot - USBM Limits (RI 8507, 1980)

