

Waveform Trigger Source
Trigger Level(s)
Pre-Trigger/Record Time
Sample Rate
Setup File Name
Operator

Tran at January 5, 2021 00:17:58
 Geo 0.1000 in/s, Mic 0.00516 psi
 1.00 sec/3.0 sec (Fixed)
 1024 sps
 Geosyntec - UM15914.mmb
 Operator

Serial Number
Model Number
Battery Level
Unit Calibration
Event File Name
USB Sensor Support

UM15914
 Micromate ISEE 10.89
 3.8 volts
 December 17, 2019 by Instantel
 UM15914_20210105001758.IDFW
 Disabled

Notes

Location PTTWE - Shaft Excavation - SMG-01
 Client CAT-JV
 Company R. Siebenmann
 General Notes SMG-01 Located next to shaft.

Post Event Notes No text to be displayed.

Geophone

	Tran	Vert	Long
Peak Particle Velocity	0.2774 in/s	0.1033 in/s	0.3299 in/s
Zero Crossing Frequency	42.7 Hz	51.2 Hz	46.5 Hz
Time (Relative to Trigger)	0.020 sec	0.001 sec	0.037 sec
Peak Acceleration	0.230 g	0.118 g	0.280 g
Peak Displacement	0.002 in	0.001 in	0.002 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	6.7 Hz	6.9 Hz	6.7 Hz
Overswing Ratio	4.7	4.8	4.8

Peak Vector Sum 0.3789 in/s at 0.021 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.037681 psi
 Peak Sound Pressure Level 142.3 dB(L)
 Time (Relative to Trigger) 0.379 sec
 Zero Crossing Frequency 73.1 Hz
 Sensor Check ✓ Passed
 Frequency 18.3 Hz
 Test Amplitude 1430 mv

USBM RI8507 And OSMRE
 Velocity versus Frequency (Zero Crossing)

