

**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)

