

Date/Time Vert at 10:30:19 November 19, 2020  
 Trigger Source Geo: 0.020 in/s  
 Range Geo: 4.999 in/s  
 Record Time 5.0 sec at 1024 sps

Serial Number 5780 V 2.61 MiniMate  
 Battery Level 6.4 Volts  
 Unit Calibration March 13, 2020 by InstanTEL  
 File Name G780IQ36.T70  
 Post Event Notes  
 Homburg Home Pit 11-19-20  
 5410 Retana

**Notes**  
 Location:  
 Client:  
 User Name: Ahlgrimm Explosives  
 Converted: November 19, 2020 13:15:43 (V 10.74)

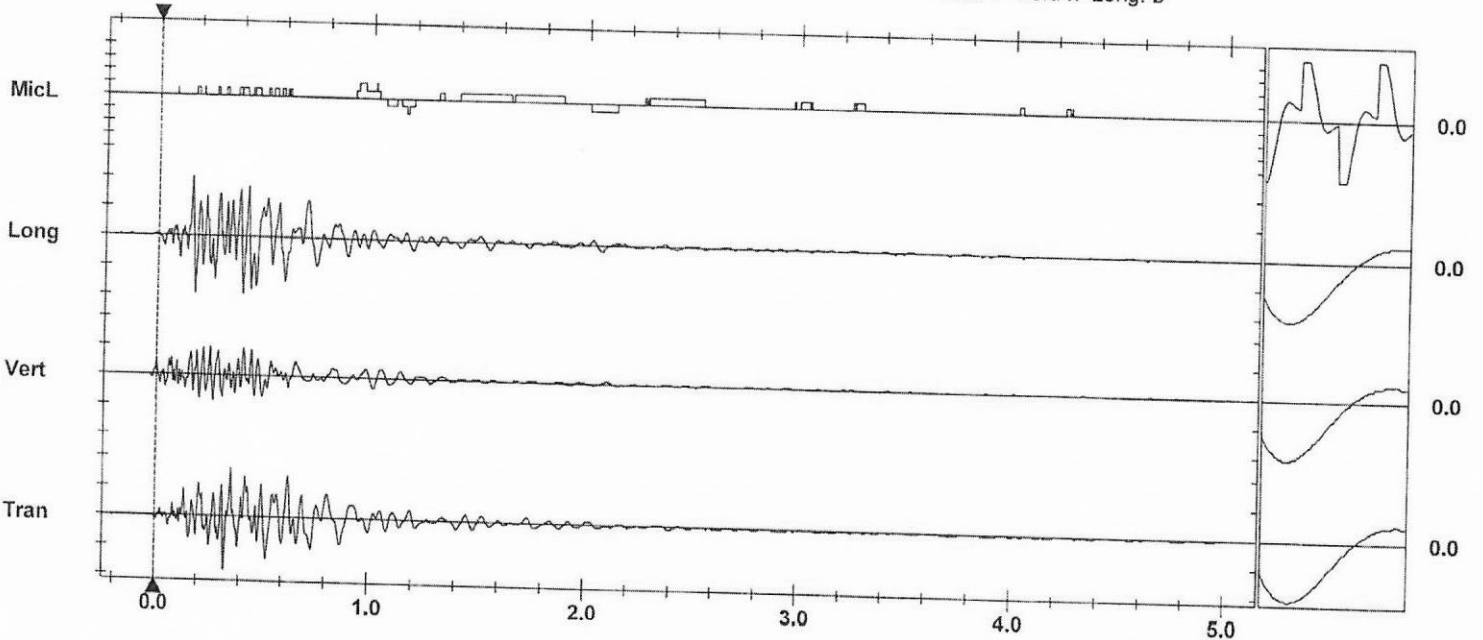
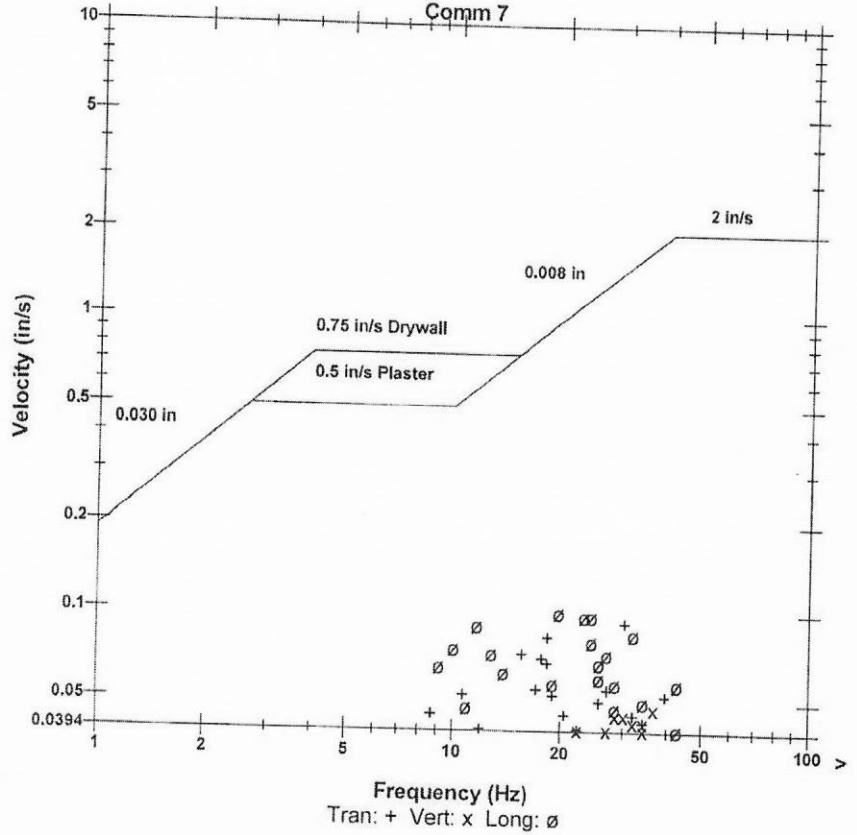
**Extended Notes**

Microphone Linear Weighting  
 PSPL 106.0 dB(L) at 0.935 sec  
 ZC Freq 4.0 Hz  
 Channel Test Passed (Freq = 20.0 Hz Amp = 290 mv )

	Tran	Vert	Long	
PPV	0.093	0.048	0.100	in/s
ZC Freq	30	37	19	Hz
Time (Rel. to Trig)	0.333	0.258	0.162	sec
Peak Acceleration	0.060	0.033	0.046	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.7	8.2	7.8	Hz
Overswing Ratio	3.6	4.0	4.1	

No trigger @ .02 in/sec on seismograph located at:  
 5310 Greenbriar

**Wisconsin Administrative Code**



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 0.050 in/s/div Mic: 0.001 psi(L)/div  
 Trigger =  $\blacktriangleleft$

Sensor Check

**Date/Time** Tran at 10:30:10 November 19, 2020  
**Trigger Source** Geo: 0.020 in/s  
**Range** Geo: 4.999 in/s  
**Record Time** 4.0 sec at 1024 sps

**Serial Number** 4804 V 2.61 MiniMate  
**Battery Level** 6.5 Volts  
**Unit Calibration** March 26, 2020 by InstanTEL  
**File Name** F804IQ91.6A0

**Notes**  
 Location:  
 Client:  
 User Name:  
 Converted: November 19, 2020 13:20:28 (V 10.74)

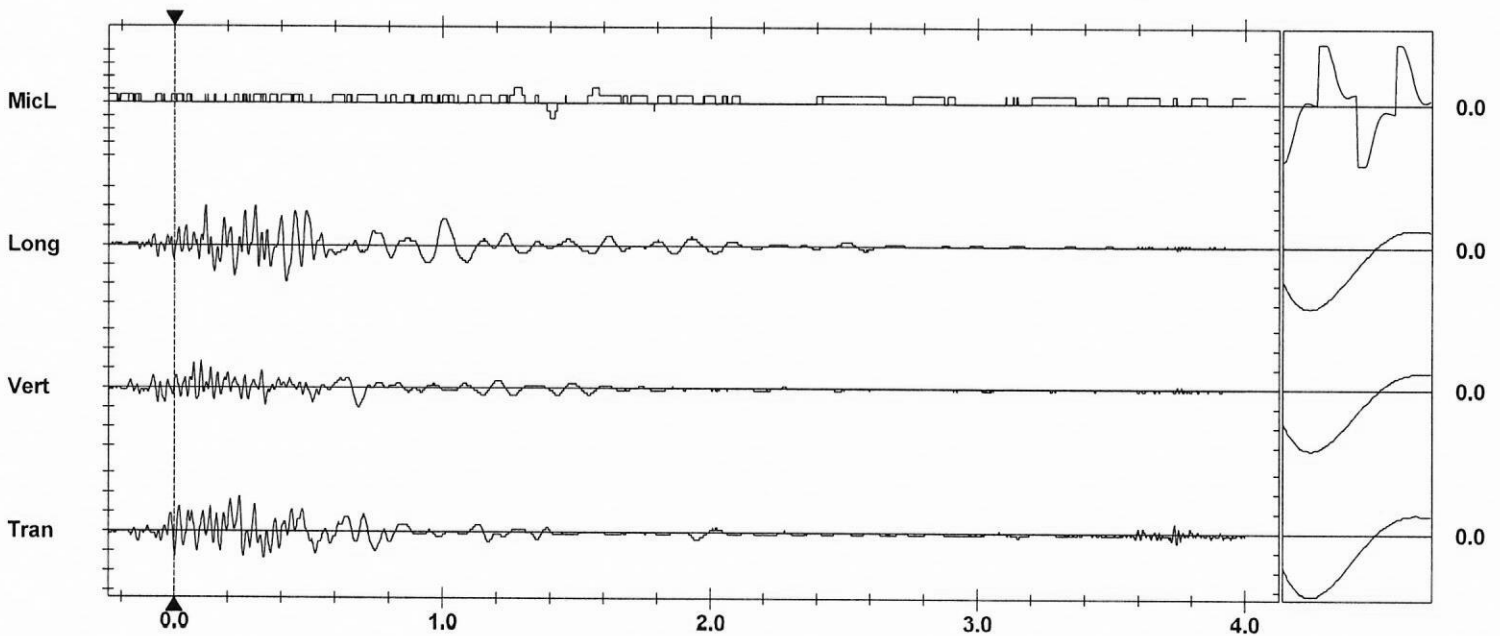
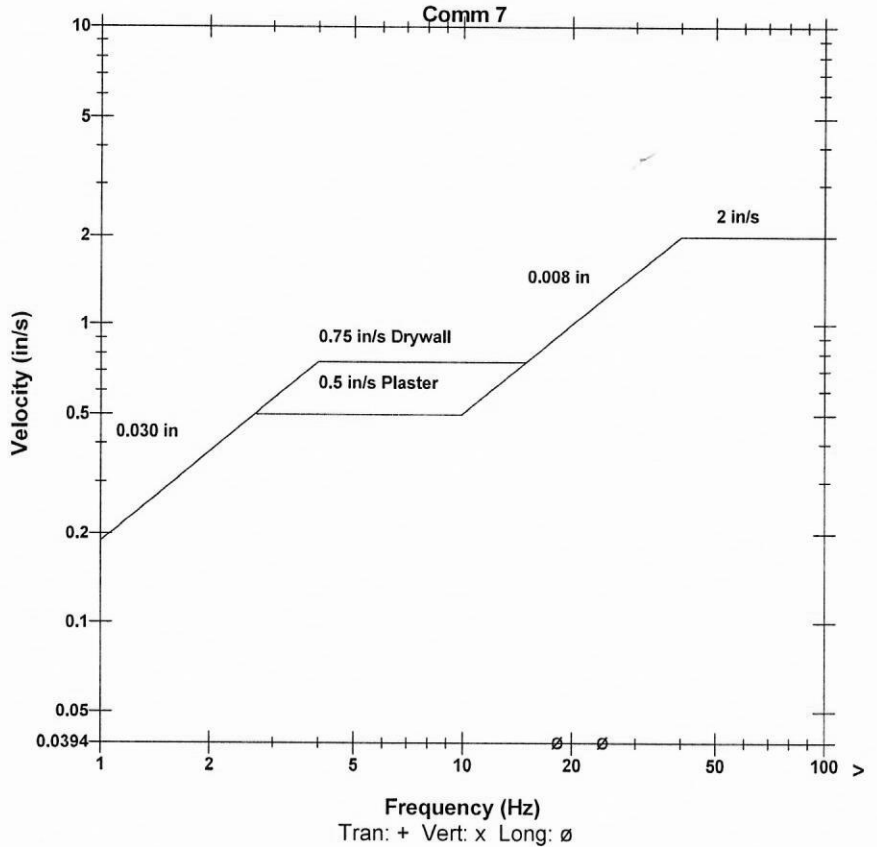
**Post Event Notes**  
 Homburg Home Pit  
 109 S Thompson St

### Extended Notes

**Microphone** Linear Weighting  
**PSPL** 106.0 dB(L) at 1.266 sec  
**ZC Freq** 9.1 Hz  
**Channel Test** Passed (Freq = 20.0 Hz Amp = 494 mv)

	Tran	Vert	Long	
PPV	0.035	0.028	0.040	in/s
ZC Freq	20	39	18	Hz
Time (Rel. to Trig)	0.244	0.101	0.117	sec
Peak Acceleration	0.020	0.020	0.027	g
Peak Displacement	0.000	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	8.2	7.8	8.2	Hz
Overswing Ratio	3.3	3.8	3.6	

### Wisconsin Administrative Code



**Date/Time** Vert at 10:30:12 November 19, 2020  
**Trigger Source** Geo: 0.020 in/s  
**Range** Geo: 4.999 in/s  
**Record Time** 4.0 sec at 1024 sps

**Serial Number** 4795 V 2.61 MiniMate  
**Battery Level** 6.4 Volts  
**Unit Calibration** February 26, 2020 by InstanTEL  
**File Name** F795IQ91.6C0  
**Post Event Notes**  
 Homburg Home Pit  
 Back Gate

**Notes**

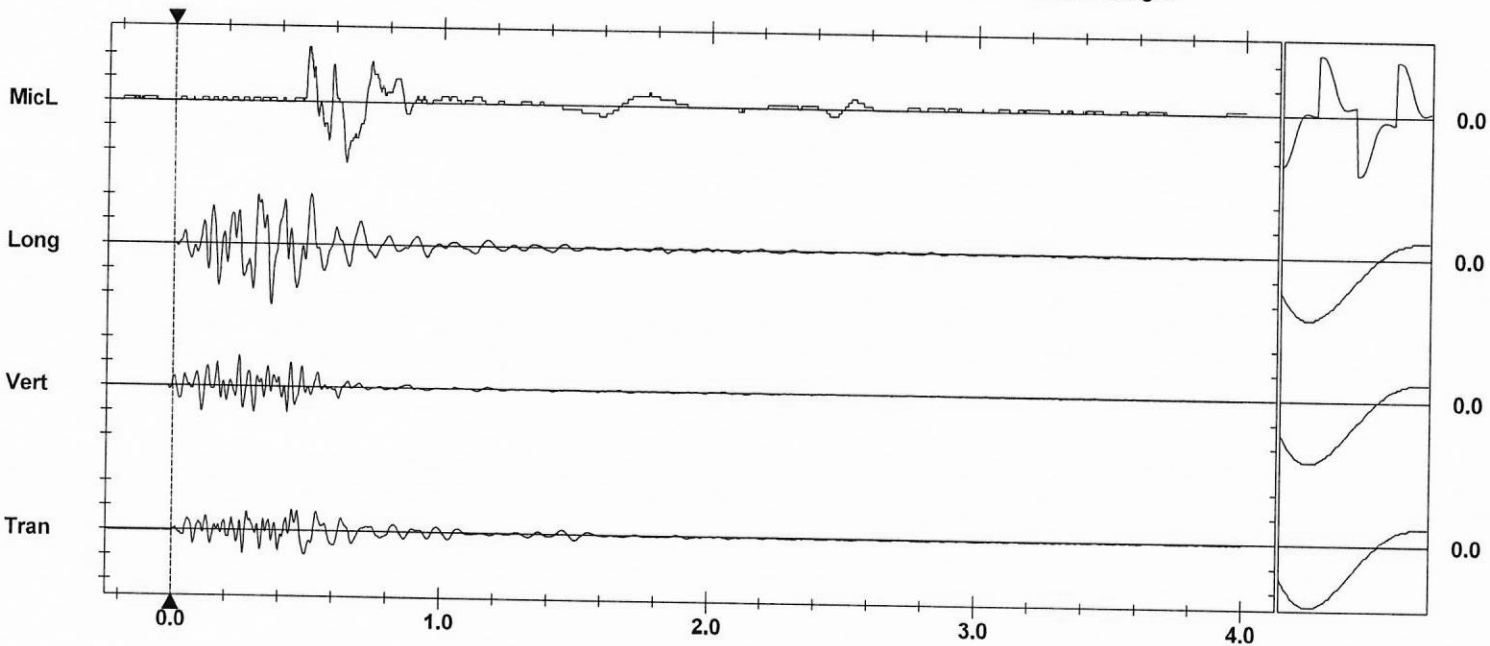
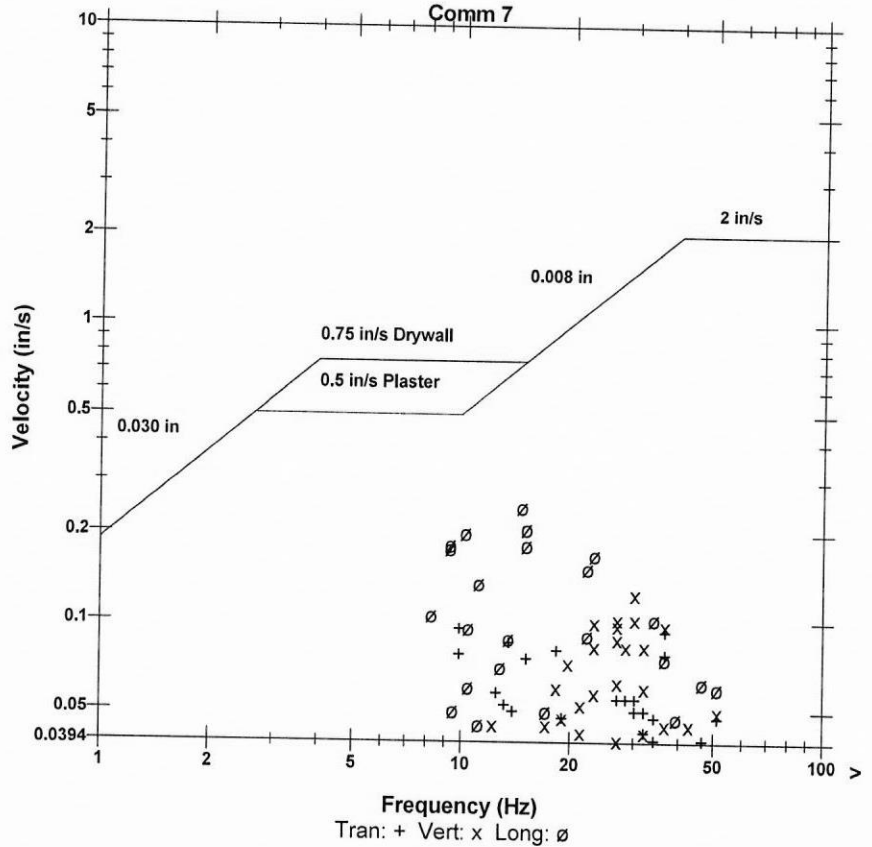
Location:  
 Client:  
 User Name: AHLGRIMM EXPLOSIVES  
 Converted: November 19, 2020 13:11:31 (V 10.74)

**Extended Notes**

**Microphone** Linear Weighting  
**PSPL** 124.6 dB(L) at 0.643 sec  
**ZC Freq** 6.0 Hz  
**Channel Test** Passed (Freq = 20.0 Hz Amp = 435 mv )

	Tran	Vert	Long	
PPV	0.095	0.125	0.245	in/s
ZC Freq	10	30	15	Hz
Time (Rel. to Trig)	0.497	0.250	0.367	sec
Peak Acceleration	0.053	0.066	0.099	g
Peak Displacement	0.001	0.001	0.003	in
<b>Sensor Check</b>	Passed	Passed	Passed	
Frequency	7.7	7.7	7.7	Hz
Overswing Ratio	3.8	3.7	3.8	

**Wisconsin Administrative Code**



Sensor Check