Instantel Event Report

Date/Time	Tran at 9:59:26 AM October 21, 2026
Trigger Source	Geo: 0.020 in/s
Range	Geo: 10.000 in/s
Record Time	4.0 sec at 1024 sps
Operator/Setup:	Operator/AHLGRIMM.MMB

Notes
Location:
Client:
User Name: AHLGRIMM EXPLOSIVES
General:

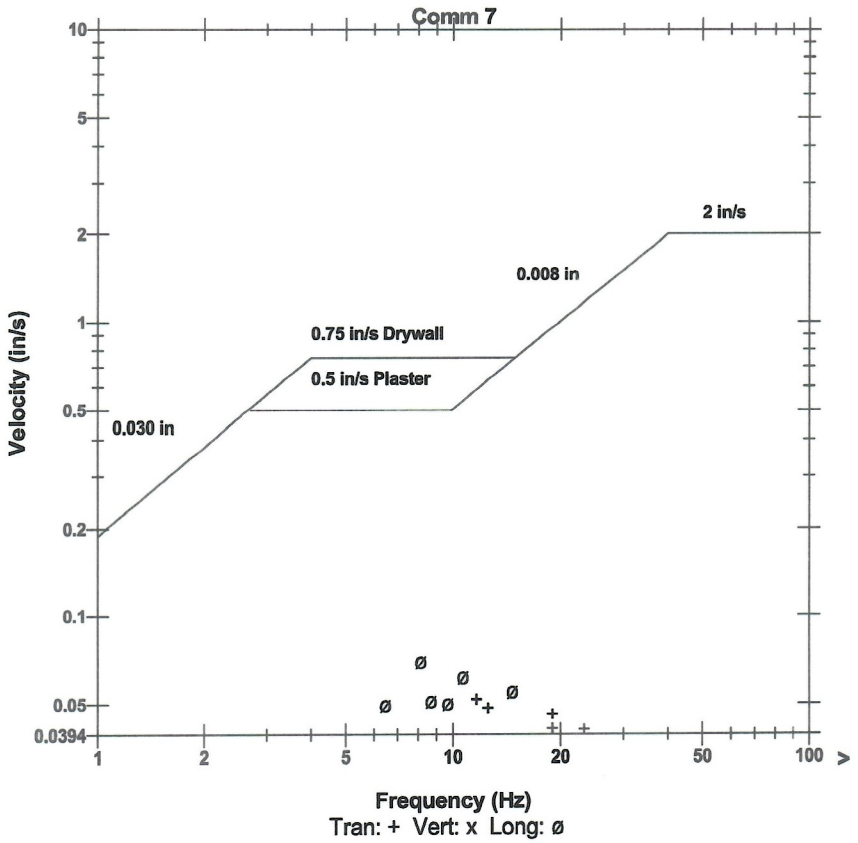
Serial Number	UM24586 V 11-0BD Micromate ISEE
Battery Level	3.8 Volts
Unit Calibration	February 26, 2026 by Instantel
File Name	UM24586_20261021095926.IDFW

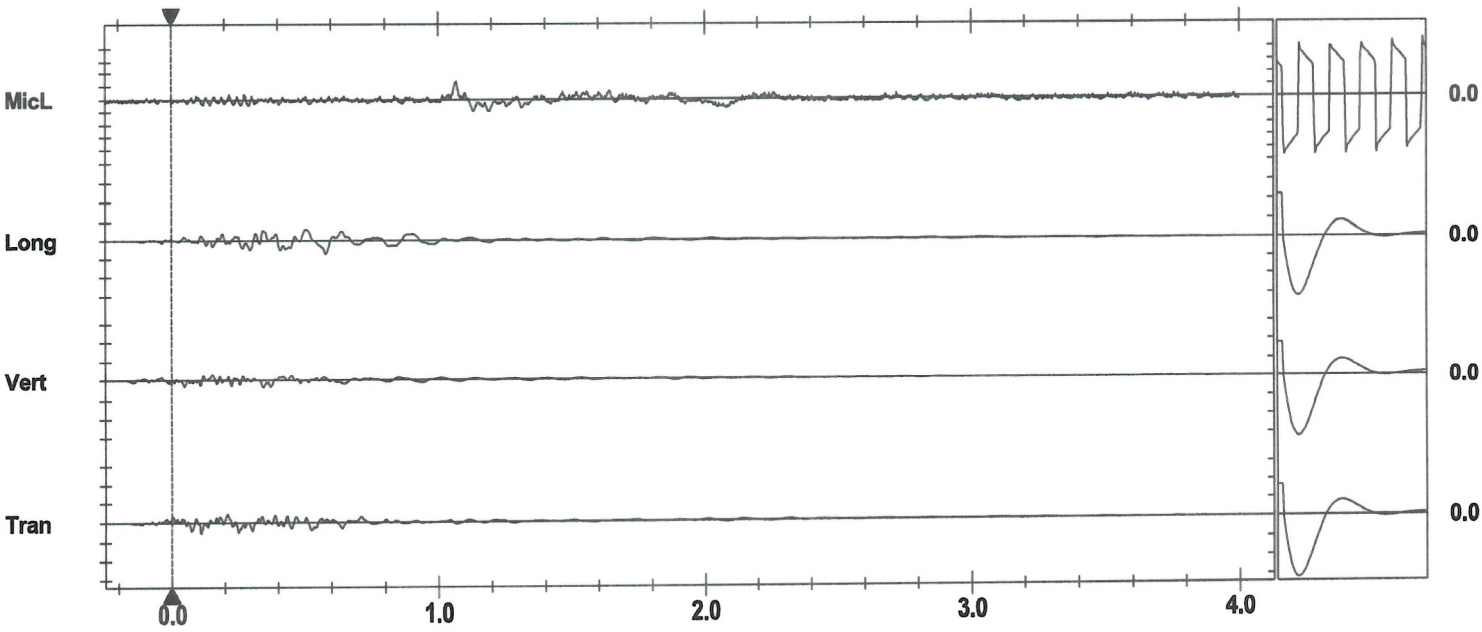
Post Event Notes
Homburg
109 S Thompson

Microphone	Linear Weighting
PSPL	93.5 dB(L) at 1.069 sec
ZC Freq	5.1 Hz
Channel Test	Passed (Freq = 20.5 Hz Amp = 1428 mv)

	Tran	Vert	Long	
PPV	0.052	0.034	0.070	in/s
ZC Freq	12	9.5	8.1	Hz
Time (Rel. to Trig)	0.111	0.344	0.581	sec
Peak Acceleration	0.042	0.034	0.053	g
Peak Displacement	0.001	0.001	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.5	Hz
Overswing Ratio	4.2	3.8	4.0	

Wisconsin Administrative Code





Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger =

Sensor Check

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Event Report

Date/Time	Long at 9:59:29 AM October 21, 2026
Trigger Source	Geo: 0.020 in/s
Range	Geo: 10.000 in/s
Record Time	4.0 sec at 1024 sps
Operator/Setup:	Operator/AHLGRIMM.MMB

Notes
Location:
Client:
User Name: AHLGRIMM EXPLOSIVES
General:

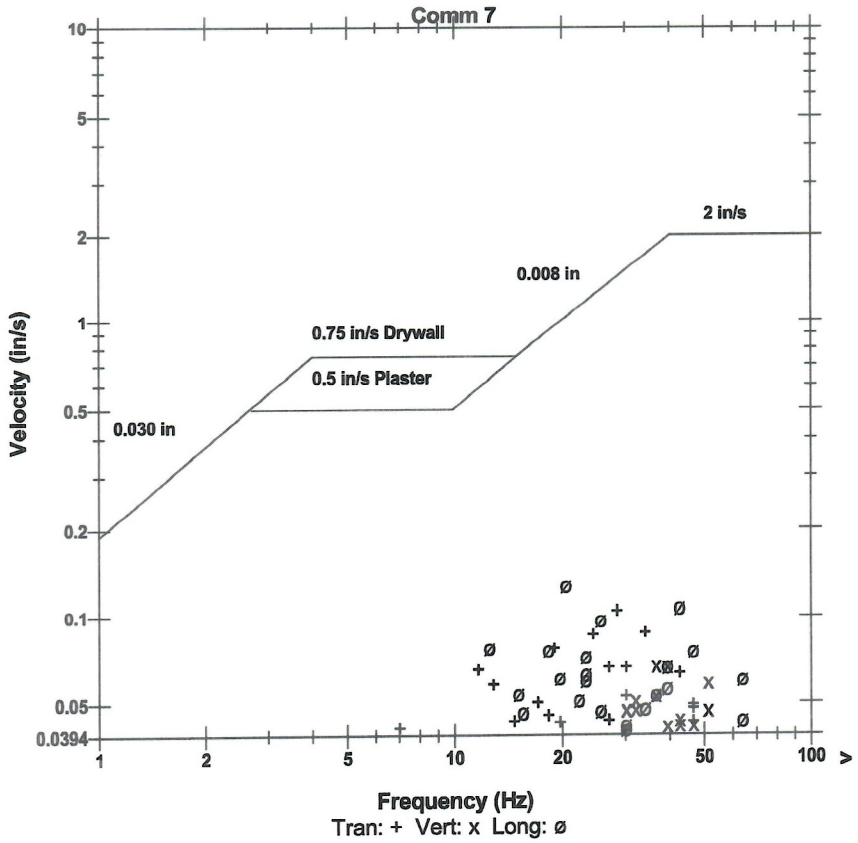
Serial Number	UM24587 V 11-0BD Micromate ISEE
Battery Level	3.8 Volts
Unit Calibration	February 26, 2026 by Instantel
File Name	UM24587_20261021095929.IDFW

Post Event Notes
Homburg
5410 Retana

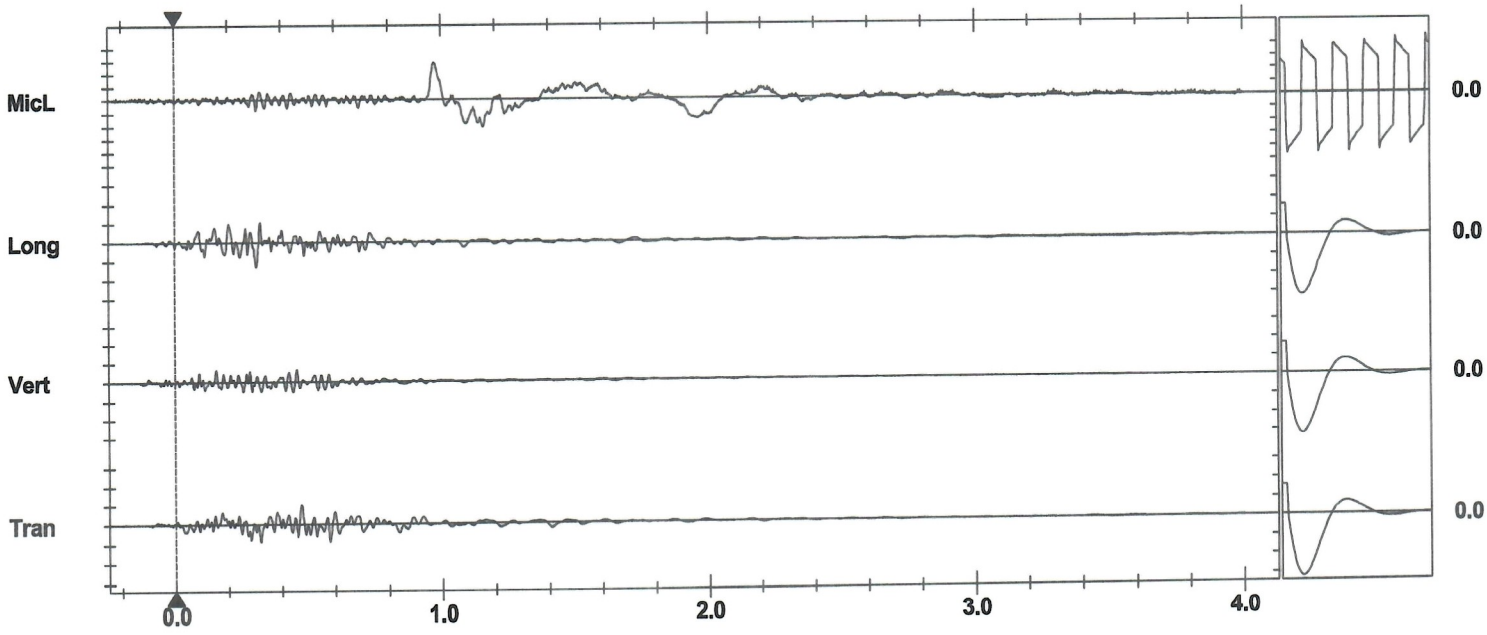
Microphone	Linear Weighting
PSPL	99.9 dB(L) at 0.973 sec
ZC Freq	7.8 Hz
Channel Test	Passed (Freq = 20.5 Hz Amp = 1394 mv)

	Tran	Vert	Long	
PPV	0.104	0.067	0.128	in/s
ZC Freq	28	37	20	Hz
Time (Rel. to Trig)	0.474	0.457	0.306	sec
Peak Acceleration	0.086	0.063	0.123	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.3	7.1	Hz
Overswing Ratio	4.8	4.4	4.8	

Wisconsin Administrative Code



Frequency (Hz)
Tran: + Vert: x Long: ø



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger =

Sensor Check

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Event Report

Date/Time	Long at 9:59:33 AM October 21, 2026
Trigger Source	Geo: 0.020 in/s
Range	Geo: 10.000 in/s
Record Time	4.0 sec at 1024 sps
Operator/Setup:	Operator/factory.MMB

Serial Number	UM13396 V 11-0CB Micromate ISEE
Battery Level	3.8 Volts
Unit Calibration	April 16, 2026 by Instantel
File Name	UM13396_20261021095933.IDFW

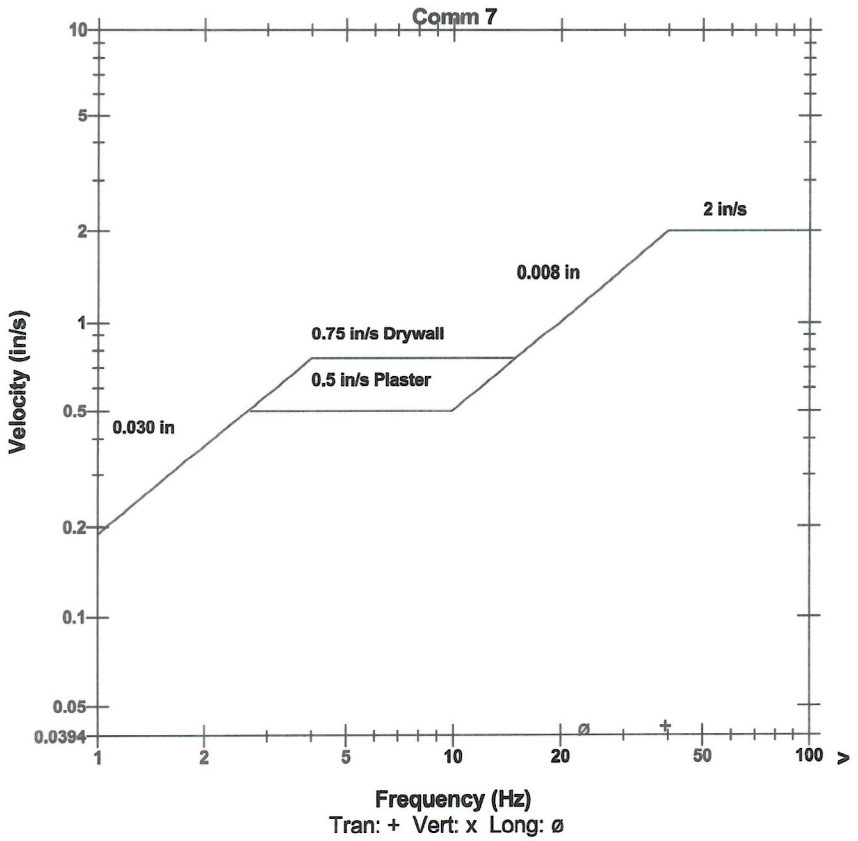
Notes
Location:
Client:
User Name:
General:

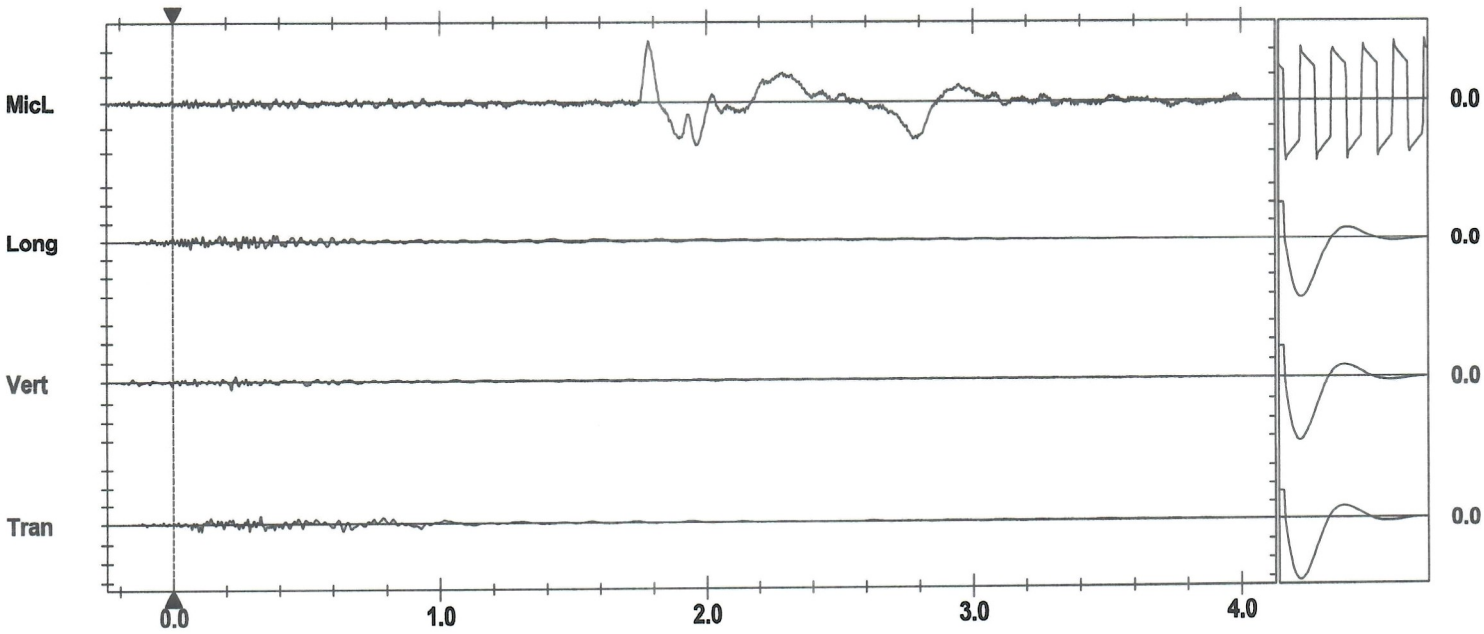
Post Event Notes
Homburg
5310 Greenbriar

Microphone	Linear Weighting
PSPL	104.2 dB(L) at 1.782 sec
ZC Freq	6.4 Hz
Channel Test	Passed (Freq = 20.5 Hz Amp = 1358 mv)

	Tran	Vert	Long	
PPV	0.042	0.034	0.042	in/s
ZC Freq	39	23	23	Hz
Time (Rel. to Trig)	0.328	0.219	0.246	sec
Peak Acceleration	0.047	0.033	0.046	g
Peak Displacement	0.001	0.000	0.000	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.1	7.1	6.7	Hz
Overswing Ratio	4.8	5.1	5.5	

Wisconsin Administrative Code





Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.000 psi(L)/div
Trigger = ▶----------◀

Sensor Check

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Event Report

Date/Time	Long at 9:59:29 AM October 21, 2026
Trigger Source	Geo: 0.020 in/s
Range	Geo: 10.000 in/s
Record Time	4.0 sec at 1024 sps
Operator/Setup:	Operator/factory.MMB

Serial Number	UM8255 V 11-0BD Micromate ISEE
Battery Level	3.8 Volts
Unit Calibration	September 28, 2026 by Instantel
File Name	UM8255_20261021095929.IDFW

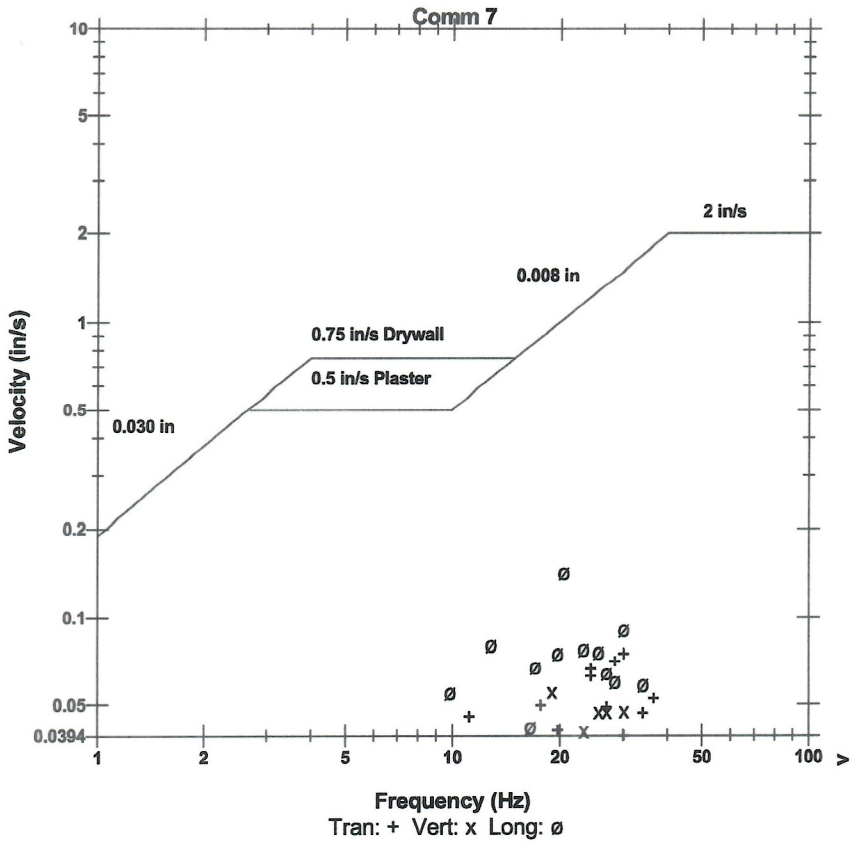
Notes
Location:
Client:
User Name:
General:

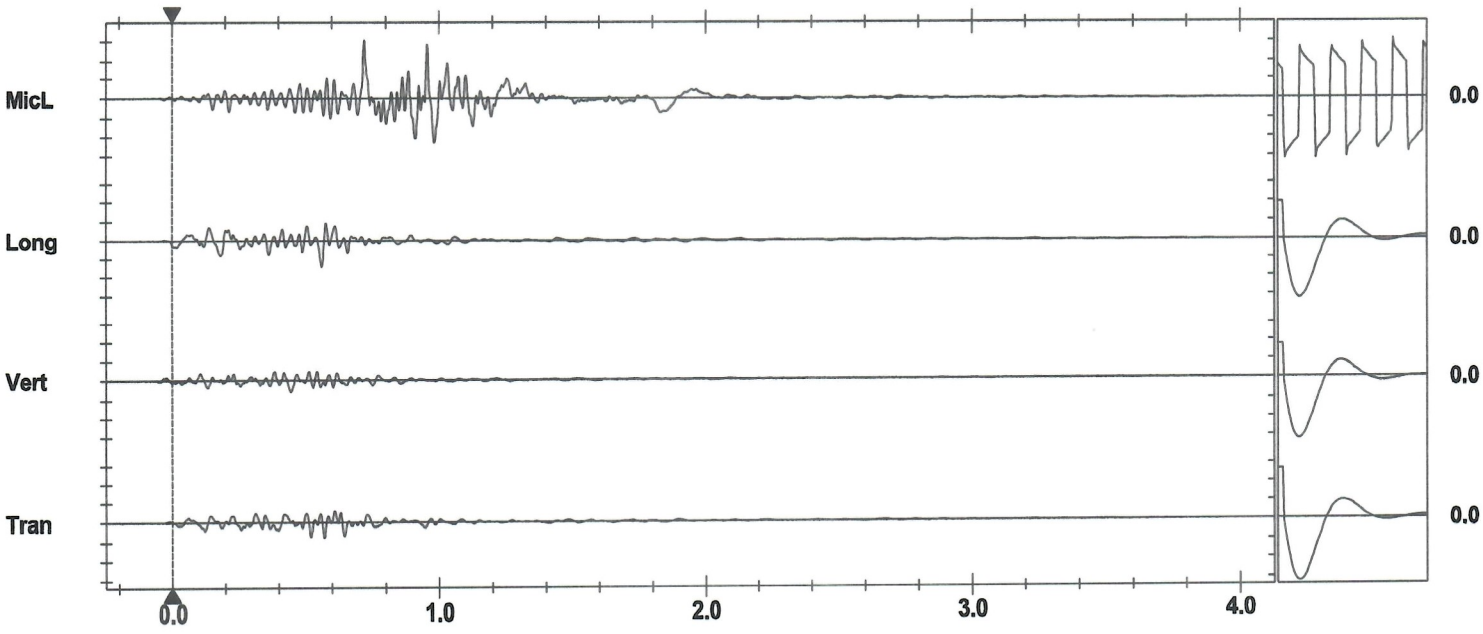
Post Event Notes
Homburg
Backgate

Microphone	Linear Weighting
PSPL	120.5 dB(L) at 0.721 sec
ZC Freq	16 Hz
Channel Test	Passed (Freq = 20.5 Hz Amp = 1369 mv)

	Tran	Vert	Long	
PPV	0.075	0.056	0.142	in/s
ZC Freq	30	19	20	Hz
Time (Rel. to Trig)	0.570	0.445	0.563	sec
Peak Acceleration	0.066	0.034	0.108	g
Peak Displacement	0.001	0.000	0.001	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.5	7.3	Hz
Overswing Ratio	3.4	3.9	3.5	

Wisconsin Administrative Code





Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.100 in/s/div Mic: 0.001 psi(L)/div

Sensor Check

Trigger = ▶----------◀

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