



CITY OF DOUBLE HORN
MINUTES
REGULAR MEETING CITY COUNCIL

NOTE CORRECTED DATE: THURSDAY MAY 19, 2021

7:00PM

SPICEWOOD COMMUNITY CENTER

Located at 7901 CR 404

SPICEWOOD, TEXAS 78669

THE CITY OF DOUBLE HORN COUNCIL MEETINGS ARE AVAILABLE TO ALL PERSONS REGARDLESS OF DISABILITY, IF YOU REQUIRE SPECIAL ASSISTANCE, PLEASE CONTACT CATHY SERENO AT 830-693-1508 AT LEAST 48 HOURS IN ADVANCE OF THE MEETING. THANK YOU.

Citizens will be given an opportunity to provide comments on any item listed on the regular agenda when the agenda item is called. Comments should be limited to (3) three minutes.

1. **Call Meeting to Order:** Time 7:00pm

2. **Rollcall to Confirm Quorum**

John Osborne, Glenn Leisey, RG Carver, Tom King, Jim Millard, and Cathy Sereno were present. A quorum was met. City Secretary Karen Maxwell was also present.

3. **Invocation:** Glenn Leisey

4. Pledge of Allegiance – U.S. & Texas

Texas Pledge: *Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible.*

5. Approval of Minutes –4/08/2021 Regular Council Meeting

Motion: Glenn Leisey moved to accept the minutes for the 04/08/2021 meeting as last presented.

Second: RG Carver seconded the motion.

Vote: the vote was unanimous and the motion was accepted.

6. **Citizen Comments** – This is an opportunity for the citizens to address the City Council concerning an issue of community interest not on the agenda. Any deliberation of an issue raised during Citizen Comments is limited to a statement of fact regarding the item; a statement concerning the policy regarding the item or a proposal to place the item on a future agenda. Each citizen will be allowed 3 minutes to speak and must sign up before the meeting begins and indicate the subject the speaker wishes to address.

No one contacted the city office regarding speaking at the meeting. No one at the meeting signed up to speak when asked.

7. **Regular Agenda** – the Council will individually discuss, consider, and possibly take action on any or all of the following items:

A. **Treasurer's Report:** report attached

- 1) Monthly Financial Reports

Motion: Glenn Leisey moved to have a check cut for \$10,000 to Messer Fort and McDonald for services rendered.

Second: John Osborne seconded the motion.

Discussion: SUTA fees listed are not a legitimate fee and will be corrected by the CPA with a journal entry.

Vote: The vote was unanimous and the motion carried

B. Emergency Management Team Update

Action Item: Jim Millard will check on the Fire Marshal's availability to come and speak at the Double Horn Improvement Association's Work Day lunch break on June 5th at the Pavilion.

C. Zoning & Ordinance Committee Update including:

- 1) **Appointing a new committee leader**

The City is still looking for a volunteer to lead the Zoning and Ordinance Committee.

- 2) **Presentation on Building Permit Process/Policy**

RG Carver has agreed to handle the Permit process with the zoning and compliance committee.

Action Item: Karen Maxwell will forward over the latest training available on the new requirements regarding Sign Ordinances.

- D. Spicewood Crushed Stone Update including a review of recent blast data & Hwy 71 Improvements.** Guest Speakers: Joe Crownover, Integrated Geotechnical Solutions, Inc. & Matt Dalrymple, Dalrymple Mining

The guest speakers were unable to accommodate the meeting date change. They will be rescheduled to a future meeting.

Action Item: Cathy Sereno will be reaching out to Joe Crownover and Matt Dalrymple to come up with a new date for their presentation.

- E. Discuss and consider action required and action taken based on the new ESD9 Fire Code including communication plan and continued discussion of the Knox Box solution**

The City is looking at the interest and cost of paying for Knox Box Units.

Action Item: Glenn Leisey will send information out explaining the benefits of having Knox Box with an attached survey garnering interest from the residents in having a Knox Box installed at the entrance gates.

- F. Discuss status of City Office and actions that may be required including transition to new city phone number**

The UberConference account will be cancelled saving the city \$35 a month starting in June 2021. Current phone number will be continued for a few months to aid in the transition to new city number to be introduced in June.

Action Item: Karen Maxwell will cancel the UberConference account before the June 4th renewal date.

Action Item: Karen Maxwell will provide information to assist Jim Millard in setting up addition phone features for outside of office hours.

Action Item: Karen Maxwell will confirm with GoDaddy, the City's website provider, access to Microsoft Office and Microsoft Teams.

G. Discuss Steps Required to investigate community interest, costs & benefits associated with:

- 1) **Developing a Walking Path with milestone markers to promote healthy activity**

A guest resident commented on the redundancy of road markers. Another guest suggested a phone application map would be a better way to proceed.

Action Item: Karen Maxwell checking with contacts from local high school to see if a phone application walking map could be a student developed project.

2) **Expansion of the City's Library Program** - new location approved

Action Item: Glenn Leisey is checking with contacts in Boy Scout Program to the possibility of having the New Little Library at City Hall provided as an Eagle Scout Project.

3) **Other suggestions from community/council-** No other suggestions were brought forward.

H. **Discuss and consider actions required for the FY2022 Budget Planning Cycle**

Action Item: Karen Maxwell will work on completing the 2021 Budget Planning Calendar having it ready for the June meeting.

I. **Discuss and consider action on the FY2020 Annual Debt Report & FY2020 Annual Internal Audit Report**

Motion: Jim Millard moved to not include monies for a third-party independent audit of the FY2021 in the 2022 budget.

Second: John Osborne seconded the motion.

Vote: The vote was unanimous and the motion carried.

Motion: Glenn Leisey moved to adopt the City of Double Horn Annual Financial Audit Report for FY2020.

Second: Jim Millard seconded the motion.

Vote: The vote was unanimous and the motion carried.

Action Item: Cathy Sereno will remove the Draft water mark and send it to Karen Maxwell for posting on the website.

J. **Discuss and consider action to recruit a volunteer for the Treasurer position**

The City is still looking for a volunteer from the community to take on the Treasurer's role.

K. **Discuss and consider other matters for inclusion on the agenda for the next regular meeting of the City Council**

- Discuss and consider action to recruit a volunteer for the Treasurer position.
- Discuss and consider actions required for the FY2022 Budget Planning Cycle
- Discuss and consider the appointing a new committee leader for Zoning and Compliance

8. **Close Regular Meeting- N/A**

9. **Open Executive Session. - N/A**

Executive session in accordance with the Texas Government Code, Section 551.071 – Consultation with Attorney on pending litigation or on a matter in which the Attorney has a duty to the City under the Texas Disciplinary Rules of Professional Conduct that clearly conflicts with the provisions of the Open Meetings Law. The Council may require the citizens to vacate the meeting room, or teleconference line, during the executive session (alternatively a private line may be opened for executive session).

i) Consultation with Attorney regarding Litigation: State of Texas v. Double Horn et al.

10. **Close Executive Session- N/A**

11. **Open Regular Meeting- N/A**

12. **Consider action, if any, from Executive Session- N/A**

13. **Adjournment:** Time 8:36PM

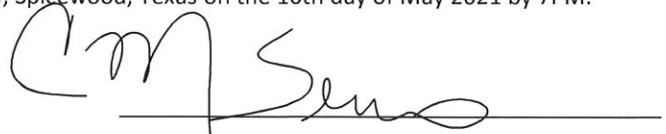
Motion: John Osborne moved to adjourn the meeting.

Second: RG Carver seconded the motion.

Vote: The vote was unanimous and the motion carried. The Council will reconvene on June 10th for the next Regular Meeting at 7pm in the Spicewood Community Center.

The Council may go into closed session at any time to discuss an item on the agenda when permitted by Chapters 418 or 551, Texas Government Code, or Section 321.3022 of the Texas Tax Code. Before going into closed session, a quorum of the Council must be assembled in the meeting room, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551 or 418, Texas Government Code, or Section 321.3022 of the Texas Tax Code authorizing the closed session

I certify that the above notice of meeting was posted at 7901 CR 404, Spicewood, Texas on the 16th day of May 2021 by 7PM.

A handwritten signature in black ink, appearing to read 'Cathy Sereno', is written over a horizontal line. The signature is fluid and cursive.

Cathy Sereno, Mayor

APRIL
FINANCIAL AGENDA PACKET
CITY OF DOUBLE HORN
REGULAR MEETING of CITY COUNCIL
5/13/2021



City of Double Horn
Budget vs. Actuals: City of Double Horn FY2021

October 2020 - September 2021

	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Total		
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Budget	% of Budget
Income															
1020 Ad Valorem Taxes		4,063.73	16,889.57	30,315.88	10,207.96	1,248.65	1,231.63	805.36					64,762.78	66,307.61	97.67%
1030 Donations General			20.00										20.00	0.00	
1070 Permits and Fees			1,000.00										1,000.00	1,000.00	100.00%
Total Income	\$ 0.00	\$ 4,063.73	\$ 17,909.57	\$ 30,315.88	\$ 10,207.96	\$ 1,248.65	\$ 1,231.63	\$ 805.36	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 65,782.78	\$ 67,307.61	97.73%
Gross Profit	\$ 0.00	\$ 4,063.73	\$ 17,909.57	\$ 30,315.88	\$ 10,207.96	\$ 1,248.65	\$ 1,231.63	\$ 805.36	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 65,782.78	\$ 67,307.61	97.73%
Expenses															
1110 Salaries & Wages	557.28	864.95	1,590.57	760.46	394.74	1,288.71	963.63	255.42					6,675.76	13,000.00	51.35%
1120 Training and Travel													0.00	500.00	0.00%
1125 Rent or Lease of Buildings			800.00	800.00	800.00	800.00	800.00	800.00					4,800.00	9,600.00	50.00%
1130 Utilities			425.00	24.87	55.84	91.98							597.69	1,200.00	49.81%
1135 Internet						314.72	87.27						401.99	1,200.00	33.50%
1140 Computer Equipment													0.00	500.00	0.00%
1160 Phone Expense	25.07	25.07	25.07			25.04		25.16					125.41	350.00	35.83%
1170 Website Expense			21.17			209.92							231.09	250.00	92.44%
1180 Email Expenses		459.74				89.42							549.16	550.00	99.85%
1190 Accounting	119.00	70.00		1,390.00	932.50	50.00	70.00						2,631.50	5,450.00	48.28%
1220 Legal & Professional Fees	2,214.00	4,500.00	2,562.00	750.00	5,335.80	3,474.00	6,852.25						25,688.05	25,272.61	101.64%
1240 Tax Collection Fees	274.06	268.73				268.73			268.73			268.73	1,348.98	1,200.00	112.42%
1250 Election Fees				75.00									75.00	75.00	100.00%
1260 Legal Posting	228.00												228.00	1,500.00	15.20%
1270 Insurance - TML		1,035.86											1,035.86	990.00	104.63%
1275 Workmans Comp Insurance	102.90												102.90	300.00	34.30%
1280 Membership Fees	50.00			591.00									641.00	650.00	98.62%
1420 Software													0.00	350.00	0.00%
1655 Municipal Court Costs													0.00	500.00	0.00%
1660 Consulting Services				650.00									650.00	700.00	92.86%
6045 Bank fees	-19.95	0.00	0.16	-0.16									-19.95	0.00	
6055 Code Enforcement													0.00	950.00	0.00%
6235 Rent/Meeting Expenses	35.00	35.00	35.00	35.00	35.00	35.00	95.00	35.00					340.00	720.00	47.22%
6345 Office Equipment and Maintenance													0.00	750.00	0.00%
6355 Supplies - office	0.00												0.00	750.00	0.00%
6375 Taxes - payroll	57.68	89.52	156.54	58.18	30.19	98.59	73.72	19.53					583.95	0.00	
Total Expenses	\$ 3,643.04	\$ 7,348.87	\$ 5,615.51	\$ 5,134.35	\$ 7,584.07	\$ 6,746.11	\$ 8,941.87	\$ 1,135.11	\$ 268.73	\$ 0.00	\$ 0.00	\$ 268.73	\$ 46,686.39	\$ 67,307.61	69.36%
Net Operating Income	-\$ 3,643.04	-\$ 3,285.14	\$ 12,294.06	\$ 25,181.53	\$ 2,623.89	-\$ 5,497.46	\$ 7,710.24	-\$ 329.75	-\$ 268.73	\$ 0.00	\$ 0.00	-\$ 268.73	\$ 19,096.39	\$ 0.00	

Sunday, May 09, 2021 10:03:09 AM GMT-7 - Accrual Basis



City of Double Horn

Balance Sheet
As of April 30, 2021

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
1000 Operating	44,309.41
1005 Property Tax	3,957.42
1010 Reserve Account	6,020.73
Total Bank Accounts	\$54,287.56
Total Current Assets	\$54,287.56
TOTAL ASSETS	\$54,287.56
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2100 Accounts payable	28,250.82
Total Accounts Payable	\$28,250.82
Credit Cards	
2300 First United Bank Credit Card	35.00
Total Credit Cards	\$35.00
Other Current Liabilities	
2170 SUTA payable	243.00
Payroll Liabilities	
Federal Taxes (941/944)	93.30
Total Payroll Liabilities	93.30
Total Other Current Liabilities	\$336.30
Total Current Liabilities	\$28,622.12
Total Liabilities	\$28,622.12
Equity	\$25,665.44
TOTAL LIABILITIES AND EQUITY	\$54,287.56

Note

Note: Property Tax Revenue is not setup as a receivable (different from last year's format).
Payroll Tax Calculation - SUTA Tax Liability will be corrected by CPA with a journal entry as it does not apply.

City of Double Horn Legal Expense & Payment Summary FY2020 - 2021

4/30/2021

Invoice #	Date	Invoice	Payment	Payment	Balance	Check #	Paid from
		Amount	Recipient	Amount			Account
AKERS & AKERS							
4730	4/19/2019	\$ 16,622.50			\$ 16,622.50		
4763	5/17/2019	\$ 1,826.93			\$ 18,449.43		
	6/3/2019		Akers & Akers LLP	\$ (10,000.00)	\$ 8,449.43	1002	Operating Account
4799	6/19/2019	\$ 2,251.60			\$ 10,701.03		
	7/17/2019		Akers & Akers LLP	\$ (2,000.00)	\$ 8,701.03	1004	Operating Account
	8/4/2019	\$ 531.22			\$ 9,232.25		
	9/19/2019		Akers & Akers LLP	\$ (2,000.00)	\$ 7,232.25	1001	Legal Defense
	10/22/2019		Akers & Akers LLP	\$ (7,232.25)	\$ -	1008	Operating Account
Total Akers & Akers		\$ 21,232.25		\$ (21,232.25)		Remaining Balance	
							\$ -
							Paid in Full

MESSER, FORT, McDONALD

10107	7/6/2019	\$ 14,330.20	Messer, Fort, McDonald		\$ 14,330.20		
10290	9/5/2019	\$ 11,113.23	Messer, Fort, McDonald		\$ 25,443.43		
10526	10/7/2019	\$ 6,660.80	Messer, Fort, McDonald		\$ 32,104.23		
	10/22/2019		Messer, Fort, McDonald	\$ (2,767.75)	\$ 29,336.48	1009	Operating Account
10677	11/11/2019	\$ 7,531.40	Messer, Fort, McDonald		\$ 36,867.88		
10889	12/10/2019	\$ 1,818.00	Messer, Fort, McDonald		\$ 38,685.88		
11158	1/16/2020	\$ 4,513.63	Messer, Fort, McDonald		\$ 43,199.51		
	1/17/2020		Messer, Fort, McDonald	\$ (5,000.00)	\$ 38,199.51	1018	Operating Account
11253	2/7/2020	\$ 8,362.99	Messer, Fort, McDonald		\$ 46,562.50		
	3/4/2020		Messer, Fort, McDonald	\$ (5,000.00)	\$ 41,562.50	2001	Operating Account
11381	3/5/2020	\$ 1,068.00	Messer, Fort, McDonald		\$ 42,630.50		
11558	4/2/2020	\$ 282.00	Messer, Fort, McDonald		\$ 42,912.50		
11780	5/5/2020	\$ 84.00	Messer, Fort, McDonald		\$ 42,996.50		
	6/1/2020		Messer, Fort, McDonald	\$ (5,000.00)	\$ 37,996.50	2012	Operating Account
11940	6/2/2020	\$ 5,388.00	Messer, Fort, McDonald		\$ 43,384.50		
	6/12/2020		Messer, Fort, McDonald	\$ (5,002.00)	\$ 38,382.50	2014	Operating Account
12148	7/9/2020	\$ 2,796.00	Messer, Fort, McDonald		\$ 41,178.50		
12363	8/11/2020	\$ 3,402.00	Messer, Fort, McDonald		\$ 44,580.50		
	8/24/2020		Messer, Fort, McDonald	\$ (10,000.00)	\$ 34,580.50	2025	Operating Account
12562	9/10/2020	\$ 2,835.00	Messer, Fort, McDonald		\$ 37,415.50		
	9/11/2020		Messer, Fort, McDonald	\$ (10,000.00)	\$ 27,415.50	2028	Operating Account
12771	10/6/2020	\$ 2,214.00	Messer, Fort, McDonald		\$ 29,629.50		
	10/12/2020		Messer, Fort, McDonald	\$ (5,000.00)	\$ 24,629.50	2037	Operating Account
12935	11/6/2020	\$ 4,500.00	Messer, Fort, McDonald		\$ 29,129.50		
	11/13/2020		Messer, Fort, McDonald	\$ (5,000.00)	\$ 24,129.50	2044	Operating Account
13114	12/8/2020	\$ 2,562.00	Messer, Fort, McDonald		\$ 26,691.50		
13334	1/12/2021	\$ 750.00	Messer, Fort, McDonald		\$ 27,441.50		
	1/18/2021		Messer, Fort, McDonald	\$ (5,000.00)	\$ 22,441.50	2057	Operating Account
13455	2/8/2021	\$ 5,335.80	Messer, Fort, McDonald		\$ 27,777.30		
	2/23/2021		Messer, Fort, McDonald	\$ (5,000.00)	\$ 22,777.30	2065	Operating Account
13735	3/12/2021	\$ 3,474.00	Messer, Fort, McDonald		\$ 26,251.30		
	3/12/2021		Messer, Fort, McDonald	\$ (2,500.00)	\$ 23,751.30	2071	Operating Account
13871	4/7/2021	\$ 6,852.25	Messer, Fort, McDonald		\$ 30,603.55		
	4/9/2021		Messer, Fort, McDonald	\$ (2,500.00)	\$ 28,103.55	2079	Operating Account
		\$ 95,873.30		\$ (67,769.75)		Remaining Balance	
							\$ 28,103.55

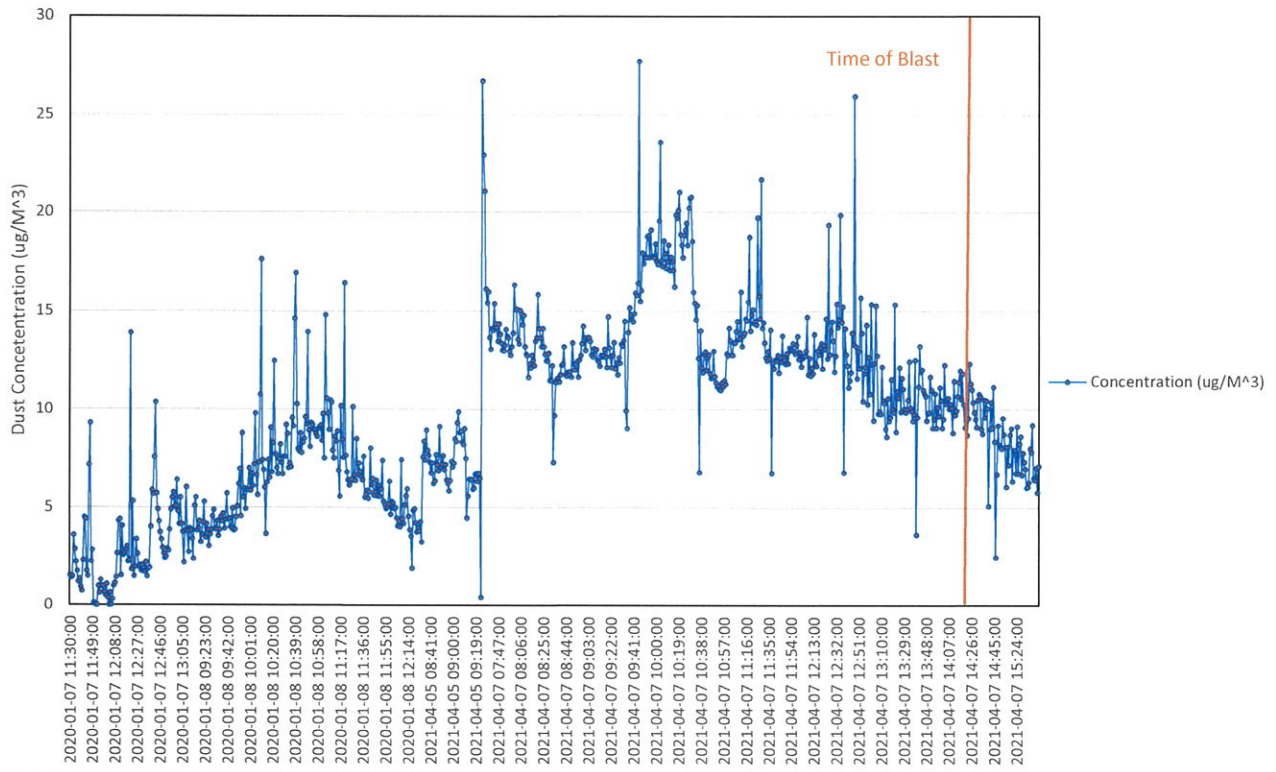
ALL LEGAL EXPENSES

Total Legal Fees	\$ 117,105.55	Total Payments	\$ (89,002.00)	Remaining Balance	\$ 28,103.55
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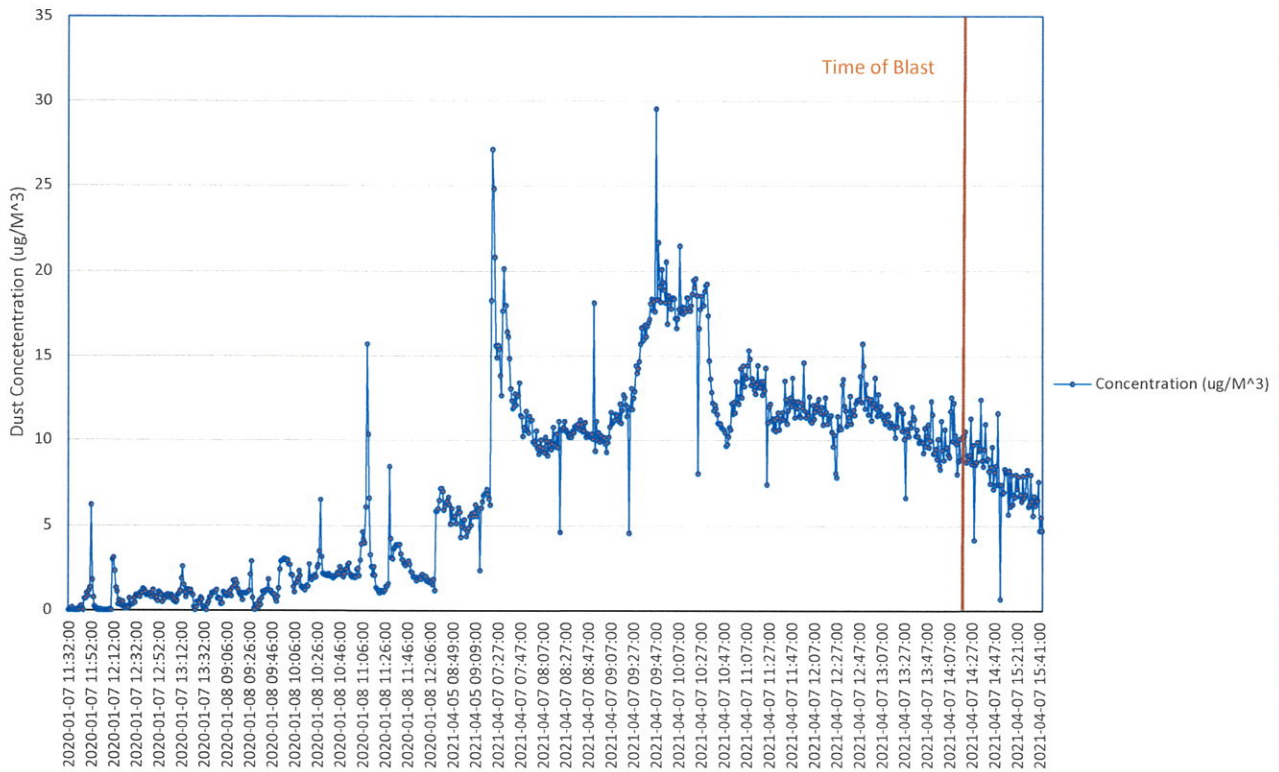
INTEGRATED
GEOTECHNICAL
SOLUTIONS, INC.

Spicewood Crushed Stone
North Dust Monitor
Blast: April 7, 2021 2:16 pm
Concentration ($\mu\text{g}/\text{M}^3$)





Spicewood Crushed Stone
South Dust Monitor
Blast: April 7, 2021 2:16 pm
Concentration ($\mu\text{g}/\text{M}^3$)





Client: Spicewood Crushed Stone

Date: 4/07/2021

Project: Double Horn, Tx Quarry

Technician: Joe Crownover / Cody Fletcher

Location: Double Horn, Texas

Dept Office: 7:00 am

Arrive Site: 7:15 am

Blast GPS: 30°29'44.6", -98°12'34.0"

Dept Site: 3:15 pm

Arrive Office: 6:15 pm

Seismograph Monitoring Parameters

Record Mode:	Waveform	Trigger Level:	0.03 in/sec	Trigger Source:	Geo / Mic	Record Time:	5 Seconds
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Notes: Partly Cloudy skies, 85 deg. Wind S 7 mph. Josh Cates blaster-in-charge. Blast time 2:16 PM.

Vibration Event Results

Location ID:	Unit 1	PPV:	.063 in/sec	Location ID:	Unit 4	PPV:	.0469 in/sec
Seismo S/N:	UM7087 Cal: 08/14/20	Freq:	44.5 Hz	Seismo S/N:	UM7372 Cal: 03/26/21	Freq:	97.5 Hz
GPS:	30°29'56.62", 98°12'56.27"	AO:	105.2 dBL	GPS:	30°29'43.19", 98°12'56.77"	AO:	108.2 dBL
Dist to Blast:	2,298 ft.	Freq:	9.1 Hz	Dist to Blast:	1,984 ft.	Freq:	8.2 Hz
Location ID:	Unit 2	PPV:	.049 in/sec				
Seismo S/N:	UM6668 Cal: 08/17/2020	Freq:	100 Hz				
GPS:	30°29'53.95", 98°12'56.70"	AO:	106.6 dBL				
Dist to Blast:	2,202 ft.	Freq:	9.3 Hz				
Location ID:	Unit 3	PPV:	.0770 in/sec				
Seismo S/N:	UM13412 Cal: 03/17/21	Freq:	100 Hz				
GPS:	30°29'51.58", 98°12'57.02"	AO:	105.0dBL				
Dist to Blast:	2,137 ft.	Freq:	8.1 Hz				



Client: Spicewood Crushed Stone

Date: 4/07/2021

Project: Double Horn, Tx Quarry

Technician: Joe Crownover / Cody Fletcher

Location: Double Horn, Texas

Dept Office: 7:00 am

Arrive Site: 7:15 am

Blast GPS: 30°29'44.6", -98°12'34.0"

Dept Site: 3:15 pm

Arrive Office: 6:15 pm

Seismograph Monitoring Parameters

Record Mode:	Waveform	Trigger Level:	0.03 in/sec	Trigger Source:	Geo / Mic	Record Time:	5 Seconds
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Notes: Partly Cloudy skies, 85 deg. Wind S 7 mph. Josh Cates blaster-in-charge. Blast time 2:16 PM.

Vibration Event Results

Location ID:	Unit 5	PPV:	.069 in/sec	Location ID:		PPV:	in/sec
Seismo S/N:	UM6476 Cal: 09/21/20	Freq:	78.8 Hz	Seismo S/N:		Freq:	Hz
GPS:	30°29'43.19", -98°12'56.77"	AO:	108.2 dBL	GPS:		AO:	dBL
Dist to Blast:	2,010 ft.	Freq:	8.6 Hz	Dist to Blast:		Freq:	Hz
Location ID:	Unit 6	PPV:	.098 in/sec				
Seismo S/N:	UM8046 Cal: 03/19/21	Freq:	97.5 Hz				
GPS:	30°29'42.54", -98°12'21.10"	AO:	119.8 dBL				
Dist to Blast:	1,147 ft.	Freq:	19.5 Hz				
Location ID:		PPV:	in/sec				
Seismo S/N:		Freq:	Hz				
GPS:		AO:	dBL				
Dist to Blast:		Freq:	Hz				

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

Vert at April 7, 2021 14:16:19
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 5.mmb
 Operator

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

UM6476
 Micromate ISEE 10.90
 3.8 volts
 September 21, 2020 by InstanTEL
 UM6476_20210407141619.IDFW
 Disabled

Notes

Location: Spicewood Double Horn - Unit 5
 Client: Spicewood Crushed Stone
 Company: Double Horn, Texas
 General Notes: IGS, Inc

Extended Note N30.49553, W-98.21577

Post Event Notes No text to be displayed.

Geophone

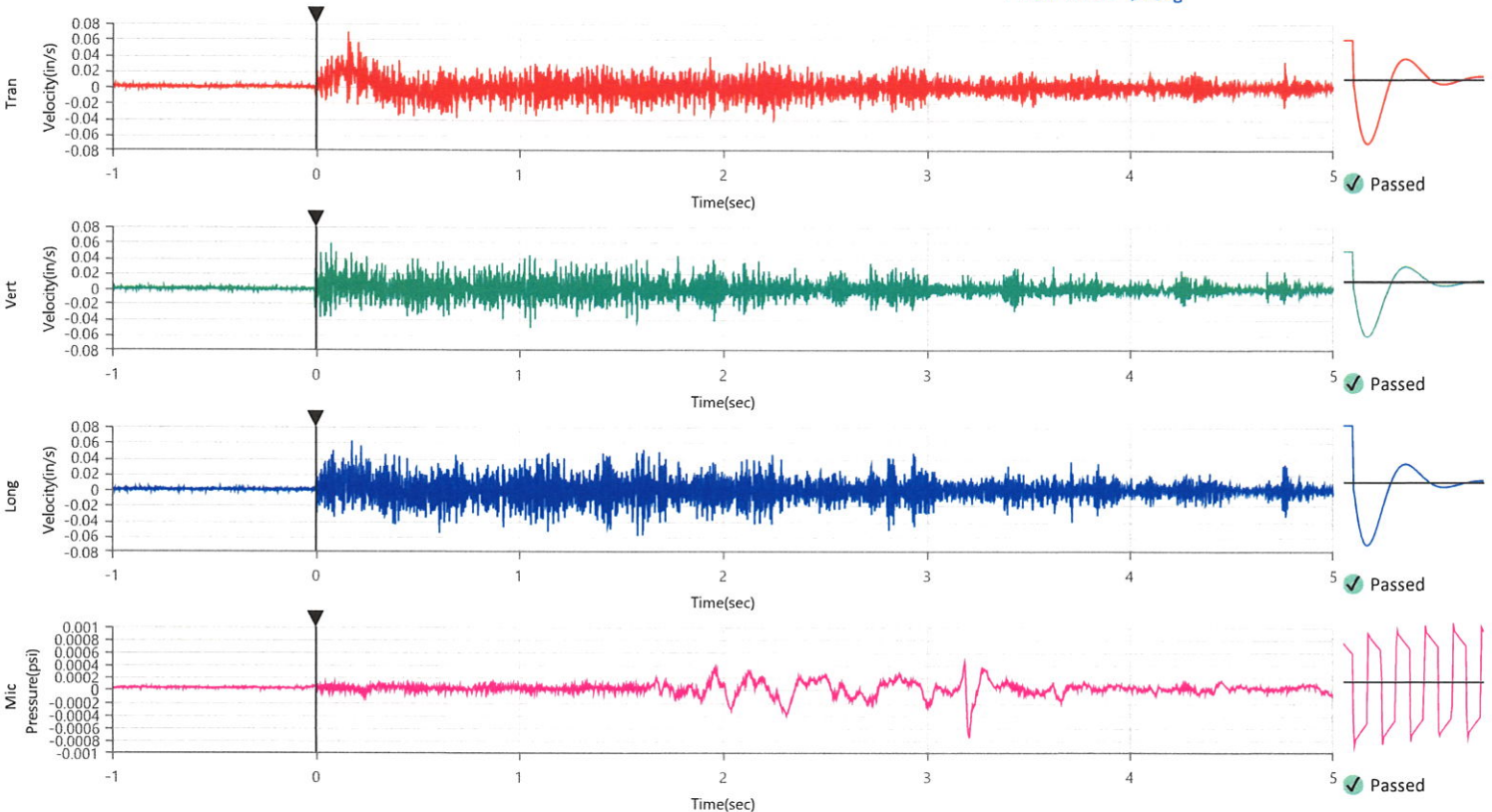
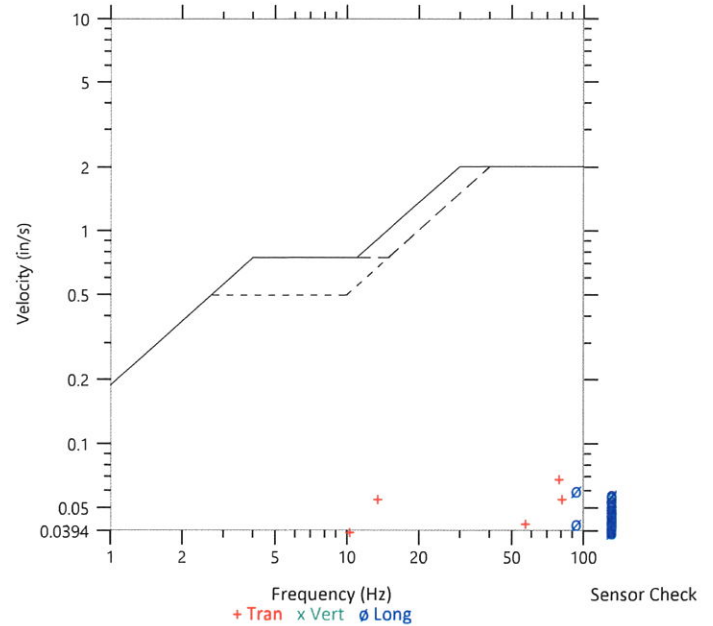
	Tran	Vert	Long
Peak Particle Velocity	0.0689 in/s	0.0580 in/s	0.0614 in/s
Zero Crossing Frequency	78.8 Hz	>100 Hz	93.1 Hz
Time (Relative to Trigger)	0.160 sec	0.076 sec	0.179 sec
Peak Acceleration	0.092 g	0.148 g	0.125 g
Peak Displacement	0.001 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.7 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	3.0	3.6	3.4

Peak Vector Sum 0.0760 in/s at 0.160 sec

ISEE Linear Microphone

Peak Sound Pressure Level	0.000749 psi
Peak Sound Pressure Level	108.2 dB(L)
Time (Relative to Trigger)	3.211 sec
Zero Crossing Frequency	8.6 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1268 mv

USBM RI8507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Vert at April 7, 2021 14:16:19
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 5.mmb
 Operator

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

UM6476
 Micromate ISEE 10.90
 3.8 volts
 September 21, 2020 by InstanTEL
 UM6476_20210407141619.IDFW
 Disabled

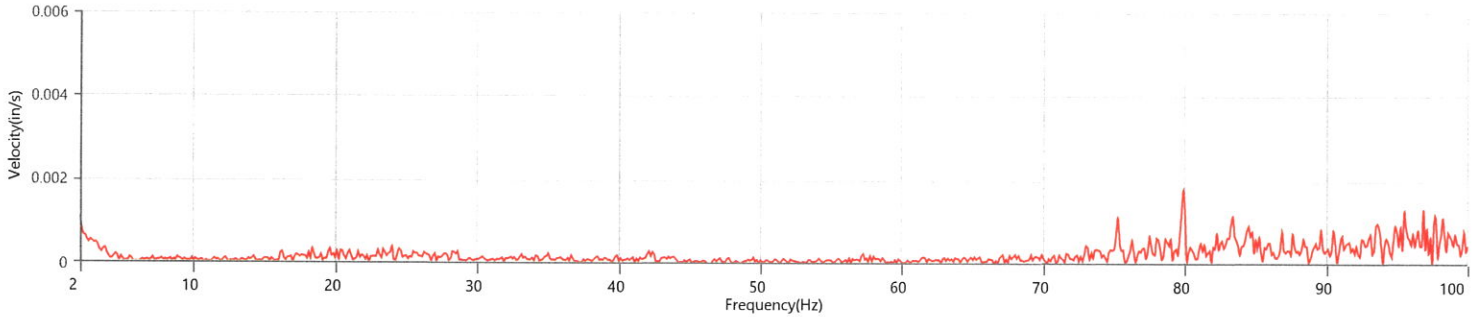
Notes

Location Spicewood Double Horn - Unit 5
 Client Spicewood Crushed Stone
 Company Double Horn, Texas
 General Notes IGS, Inc

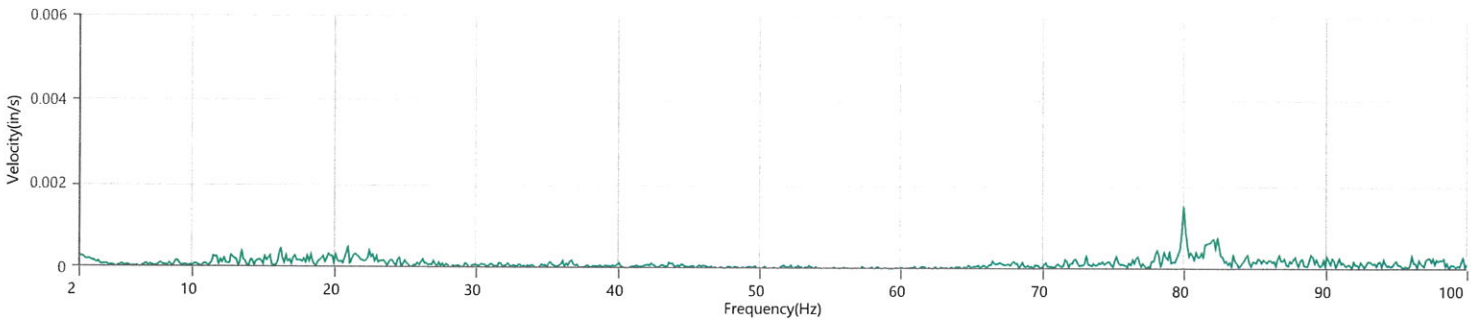
Extended Note N30.49553, W-98.21577

Post Event Notes No text to be displayed.

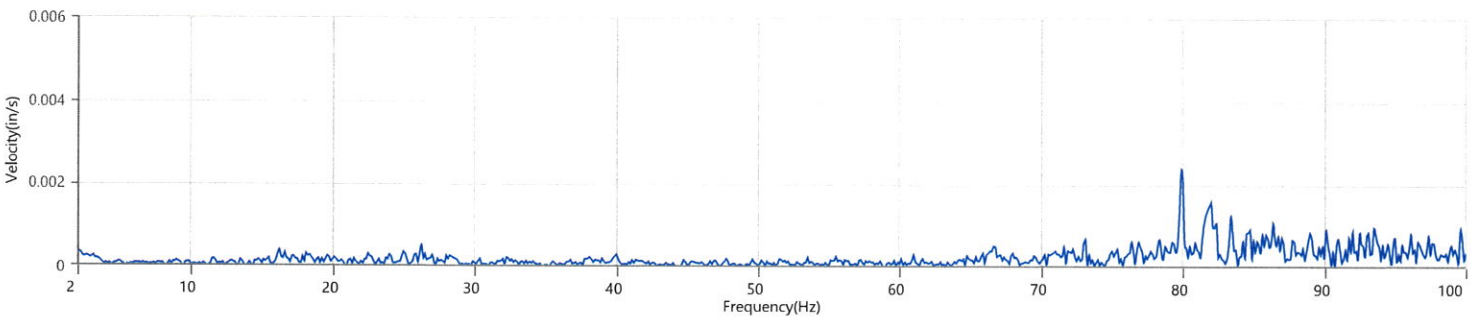
Tran - Dominant Frequency 79.9 Hz, Amplitude 0.0018 in/s (Peak Particle Velocity: 0.0689 in/s)



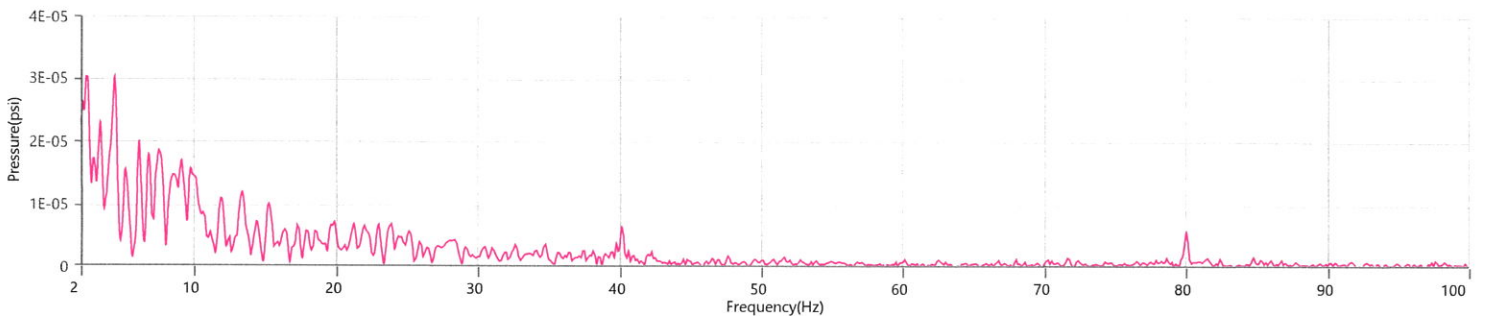
Vert - Dominant Frequency 80.0 Hz, Amplitude 0.0015 in/s (Peak Particle Velocity: 0.0580 in/s)



Long - Dominant Frequency 79.9 Hz, Amplitude 0.0023 in/s (Peak Particle Velocity: 0.0614 in/s)



Mic - Dominant Frequency 2.4 Hz, Amplitude 0.00003 psi (Peak Sound Pressure Level: 0.000749 psi)



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

Long at April 7, 2021 14:16:18
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 2.mmb
 Operator

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

UM6668
 Micromate ISEE 10.89
 3.8 volts
 August 17, 2020 by Instantel
 UM6668_20210407141618.IDFW
 Disabled

Notes

Location: Spicewood Double Horn - Unit 2
 Client: Spicewood Crushed Stone
 Company: Double Horn, Texas
 General Notes: IGS, Inc

Extended Note N30.49832, W-98.21574

Post Event Notes No text to be displayed.

Geophone

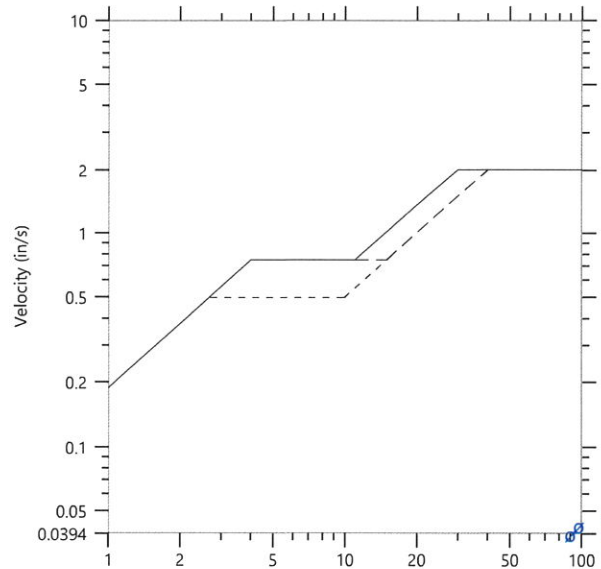
	Tran	Vert	Long
Peak Particle Velocity	0.0487 in/s	0.0388 in/s	0.0462 in/s
Zero Crossing Frequency	>100 Hz	37.2 Hz	>100 Hz
Time (Relative to Trigger)	0.019 sec	0.026 sec	0.301 sec
Peak Acceleration	0.115 g	0.066 g	0.102 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	3.2	3.4	4.5

Peak Vector Sum: 0.0567 in/s at 0.027 sec

ISEE Linear Microphone

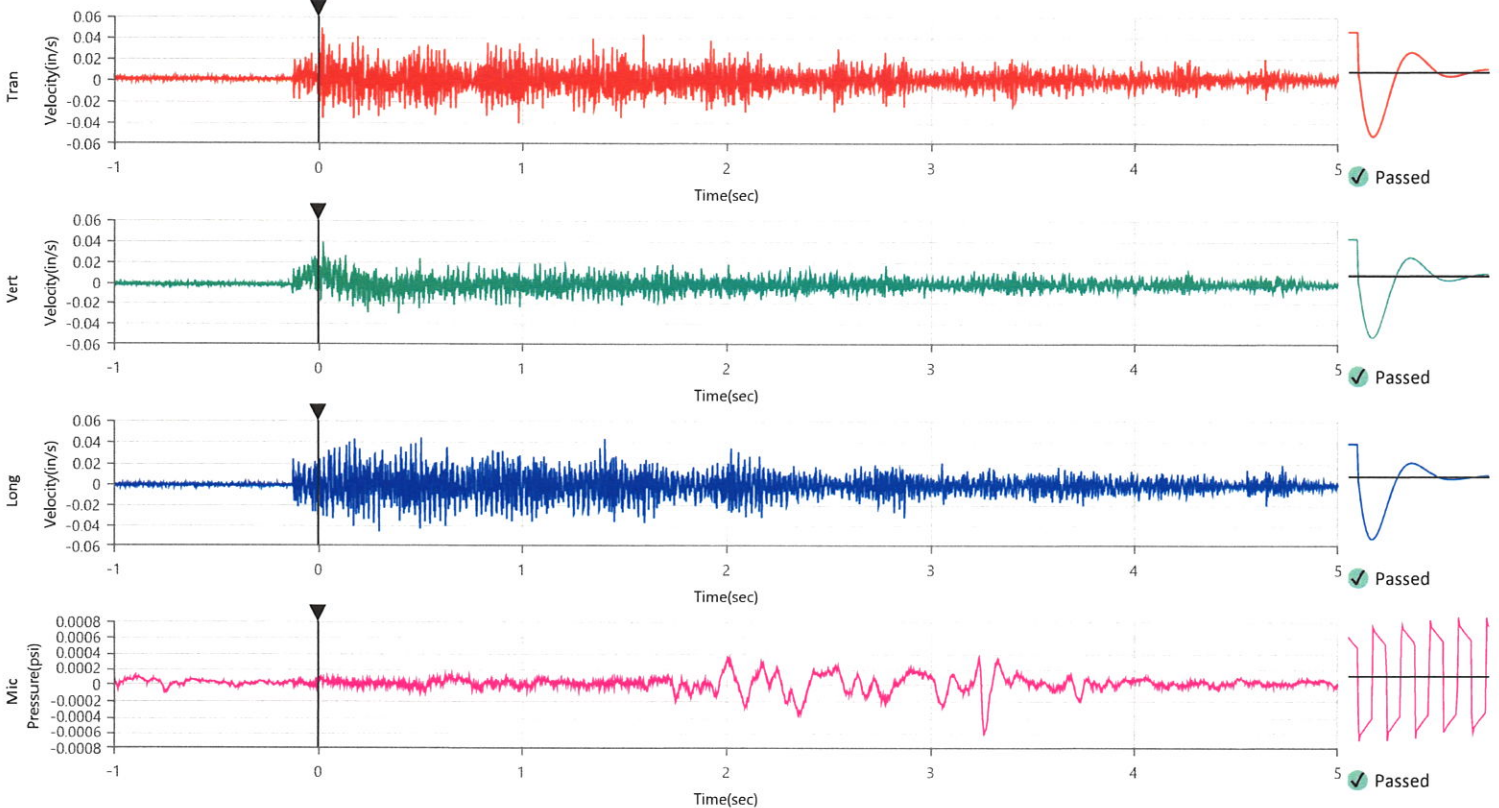
Peak Sound Pressure Level: 0.000623 psi
 Peak Sound Pressure Level: 106.6 dB(L)
 Time (Relative to Trigger): 3.263 sec
 Zero Crossing Frequency: 9.3 Hz
 Sensor Check: ✓ Passed
 Frequency: 19.7 Hz
 Test Amplitude: 1249 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert o Long

Sensor Check



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

Long at April 7, 2021 14:16:18
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 2.mmb
 Operator

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

UM6668
 Micromate ISEE 10.89
 3.8 volts
 August 17, 2020 by InstanTel
 UM6668_20210407141618.IDFW
 Disabled

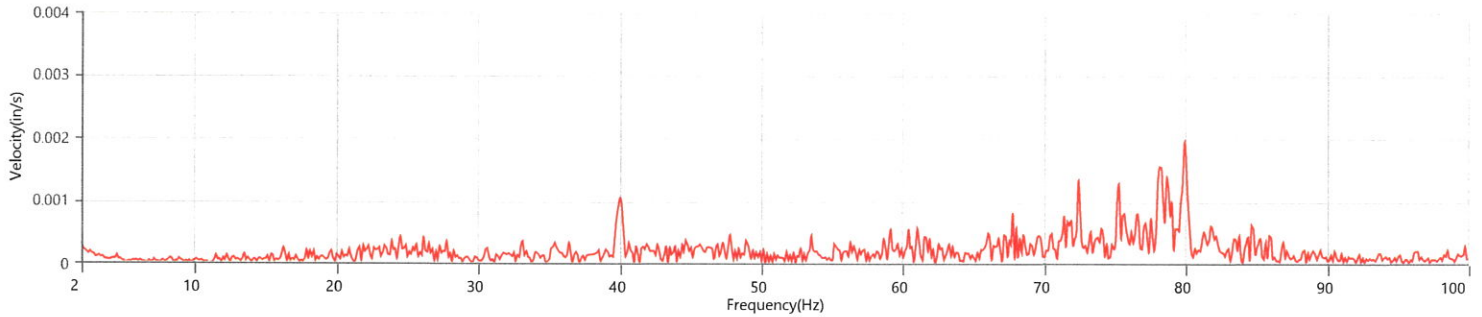
Notes
 Location
 Client
 Company
 General Notes

Spicewood Double Horn - Unit 2
 Spicewood Crushed Stone
 Double Horn, Texas
 IGS, Inc

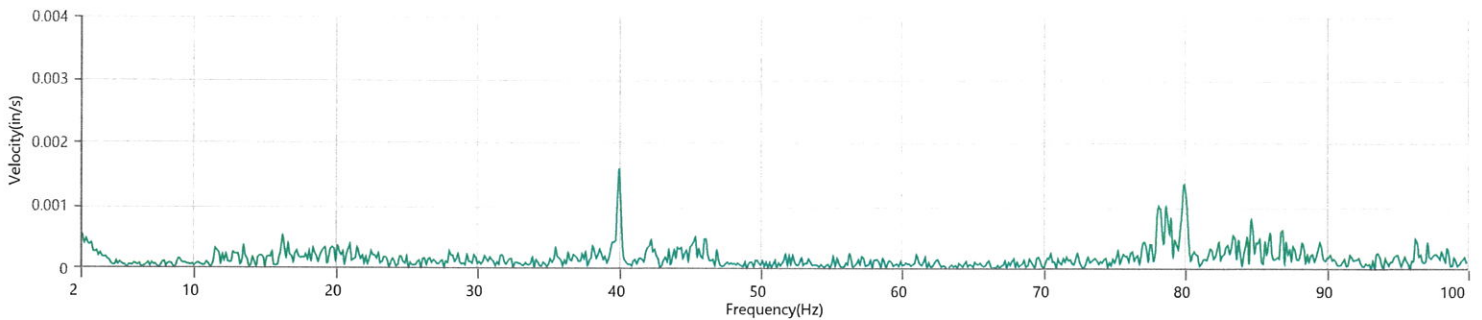
Extended Note N30.49832, W-98.21574

Post Event Notes No text to be displayed.

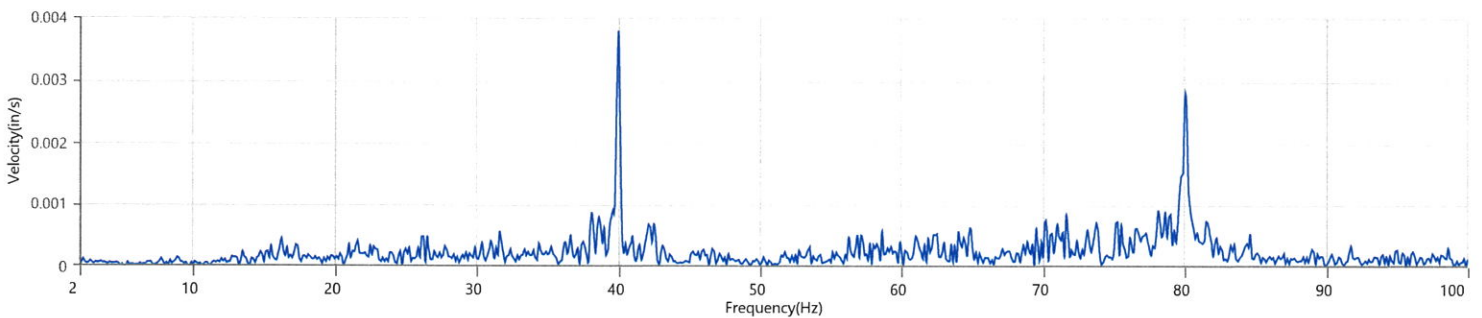
Tran - Dominant Frequency 79.9 Hz, Amplitude 0.0019 in/s (Peak Particle Velocity: 0.0487 in/s)



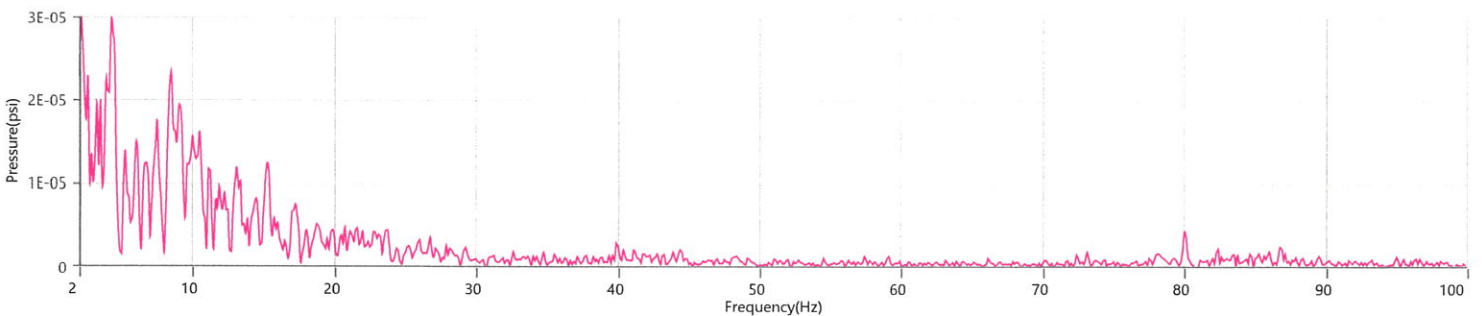
Vert - Dominant Frequency 40.0 Hz, Amplitude 0.0016 in/s (Peak Particle Velocity: 0.0388 in/s)



Long - Dominant Frequency 40.0 Hz, Amplitude 0.0038 in/s (Peak Particle Velocity: 0.0462 in/s)



Mic - Dominant Frequency 2.1 Hz, Amplitude 0.00003 psi (Peak Sound Pressure Level: 0.000623 psi)



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

Long at April 7, 2021 14:16:19
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 1.mmb
 Operator

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

UM7087
 Micromate ISEE 10.89
 3.8 volts
 August 14, 2020 by Instantel
 UM7087_20210407141619.IDFW
 Disabled

Notes

Location Spicewood Double Horn - Unit 1
 Client Spicewood Crushed Stone
 Company Double Horn, Texas
 General Notes IGS, Inc

Extended Note N30.49908, W-98.21566

Post Event Notes No text to be displayed.

Geophone

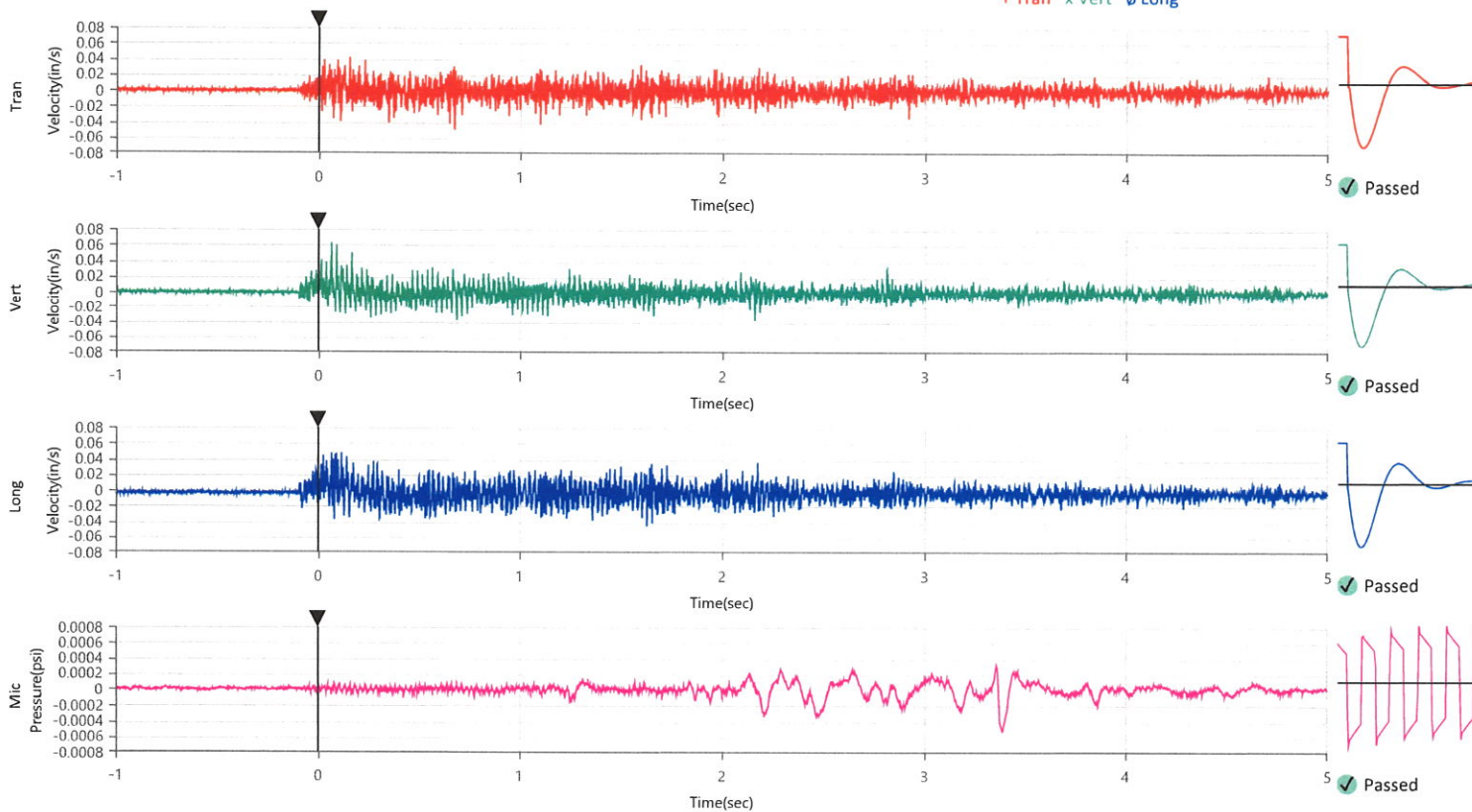
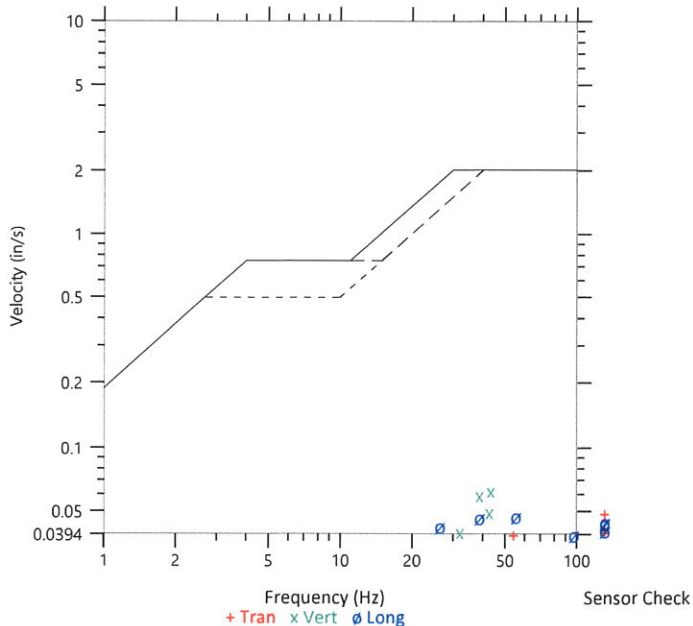
	Tran	Vert	Long
Peak Particle Velocity	0.0496 in/s	0.0630 in/s	0.0478 in/s
Zero Crossing Frequency	>100 Hz	44.5 Hz	55.4 Hz
Time (Relative to Trigger)	0.673 sec	0.067 sec	0.118 sec
Peak Acceleration	0.109 g	0.076 g	0.109 g
Peak Displacement	0.000 in	0.000 in	0.002 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.1 Hz	7.3 Hz	7.7 Hz
Overswing Ratio	3.5	3.6	3.0

Peak Vector Sum 0.0767 in/s at 0.067 sec

ISEE Linear Microphone

Peak Sound Pressure Level	0.000527 psi
Peak Sound Pressure Level	105.2 dB(L)
Time (Relative to Trigger)	3.387 sec
Zero Crossing Frequency	9.1 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1262 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Long at April 7, 2021 14:16:19
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 1.mmb
 Operator

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

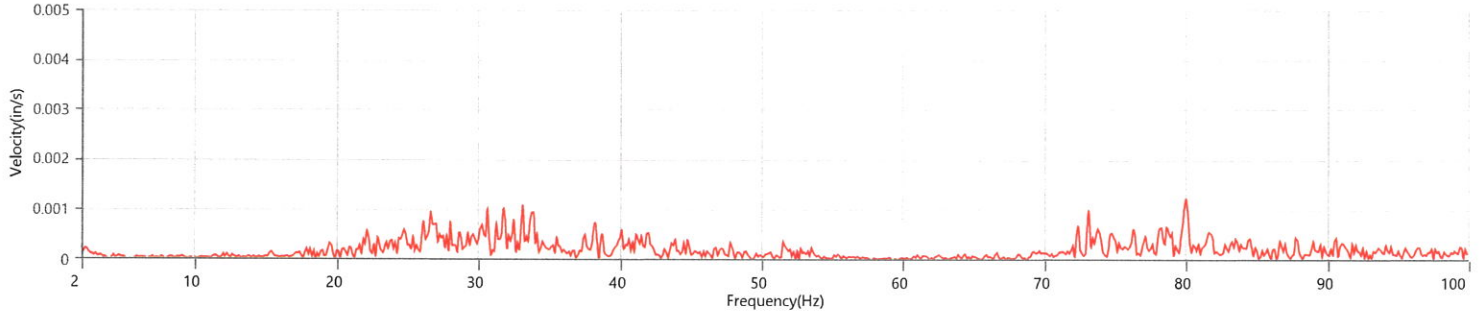
UM7087
 Micromate ISEE 10.89
 3.8 volts
 August 14, 2020 by InstanTel
 UM7087_20210407141619.IDFW
 Disabled

Notes
 Location Spicewood Double Horn - Unit 1
 Client Spicewood Crushed Stone
 Company Double Horn, Texas
 General Notes IGS, Inc

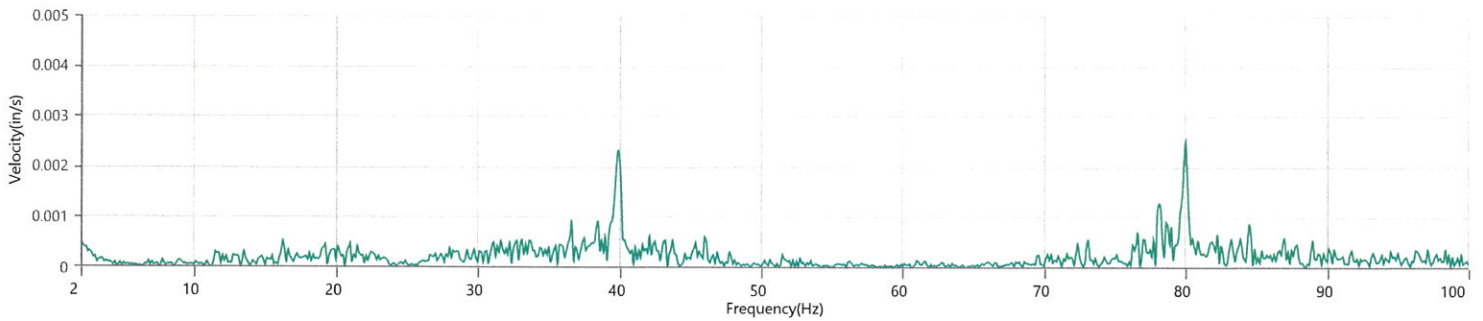
Extended Note N30.49908, W-98.21566

Post Event Notes No text to be displayed.

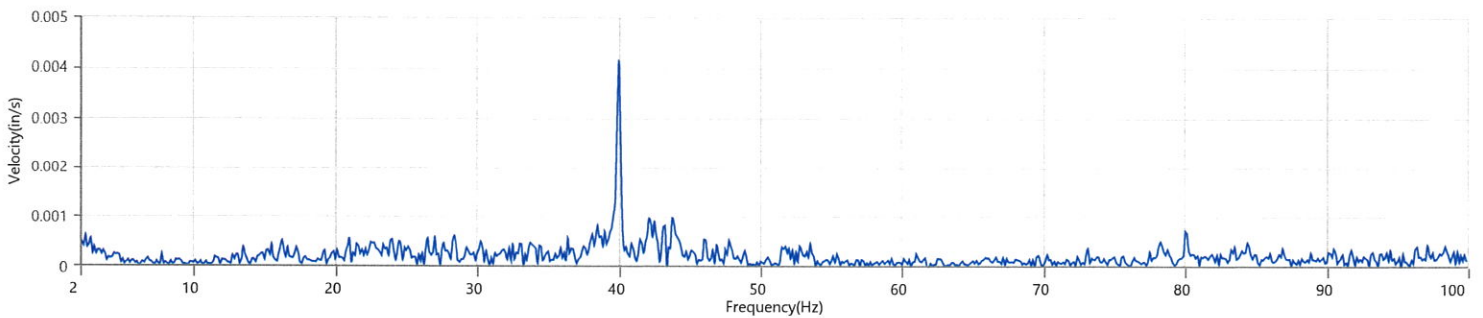
Tran - Dominant Frequency 80.0 Hz, Amplitude 0.0012 in/s (Peak Particle Velocity: 0.0496 in/s)



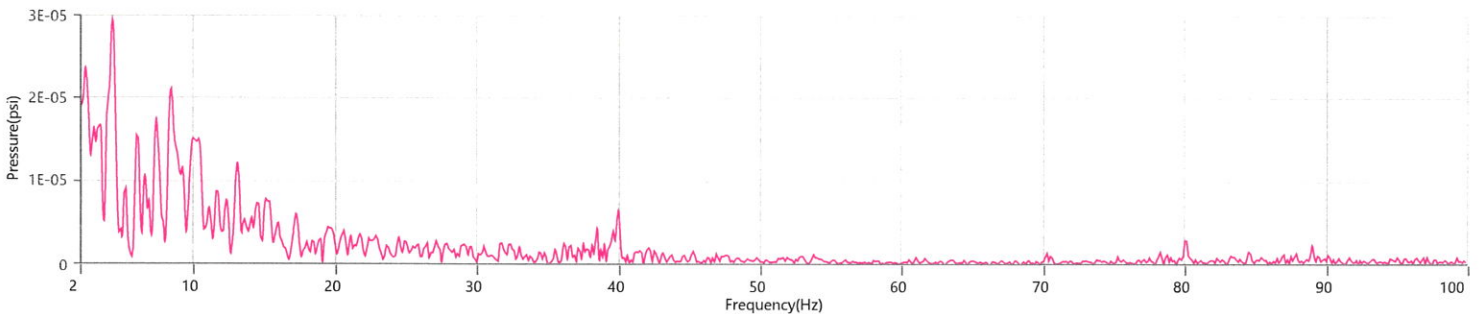
Vert - Dominant Frequency 80.0 Hz, Amplitude 0.0025 in/s (Peak Particle Velocity: 0.0630 in/s)



Long - Dominant Frequency 40.0 Hz, Amplitude 0.0041 in/s (Peak Particle Velocity: 0.0478 in/s)



Mic - Dominant Frequency 4.2 Hz, Amplitude 0.00003 psi (Peak Sound Pressure Level: 0.000527 psi)



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

Vert at April 7, 2021 14:16:19
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 4.mmb
 Operator

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

UM7372
 Micromate ISEE 10.90
 3.8 volts
 March 26, 2021 by Instantel
 UM7372_20210407141619.IDFW
 Disabled

Notes

Location Spicewood Double Horn - Unit 4
 Client Spicewood Crushed Stone
 Company Double Horn, Texas
 General Notes IGS, Inc

Extended Note N30.49633, W-98.21570
 Post Event Notes No text to be displayed.

Geophone

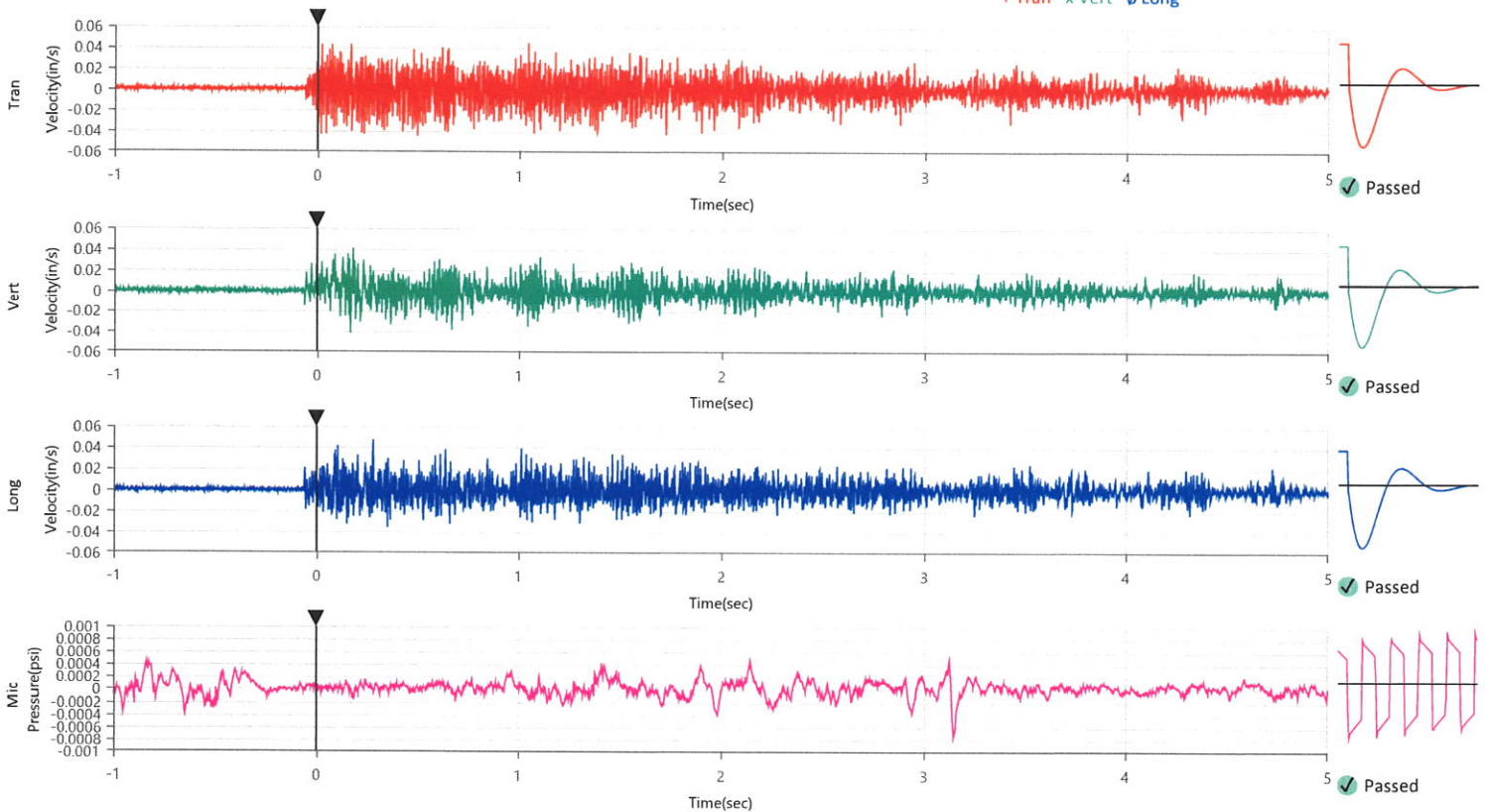
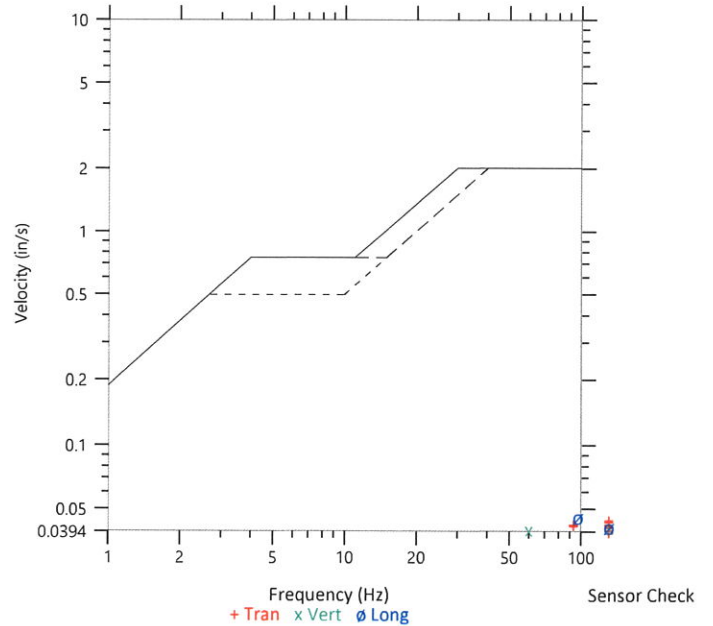
	Tran	Vert	Long
Peak Particle Velocity	0.0450 in/s	0.0419 in/s	0.0469 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	97.5 Hz
Time (Relative to Trigger)	0.497 sec	0.168 sec	0.281 sec
Peak Acceleration	0.118 g	0.079 g	0.079 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	3.9	3.7	3.9

Peak Vector Sum 0.0596 in/s at 0.168 sec

ISEE Linear Microphone

Peak Sound Pressure Level	0.000747 psi
Peak Sound Pressure Level	108.2 dB(L)
Time (Relative to Trigger)	3.148 sec
Zero Crossing Frequency	8.2 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1276 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Vert at April 7, 2021 14:16:19
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 4.mmb
 Operator

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

UM7372
 Micromate ISEE 10.90
 3.8 volts
 March 26, 2021 by Instantel
 UM7372_20210407141619.IDFW
 Disabled

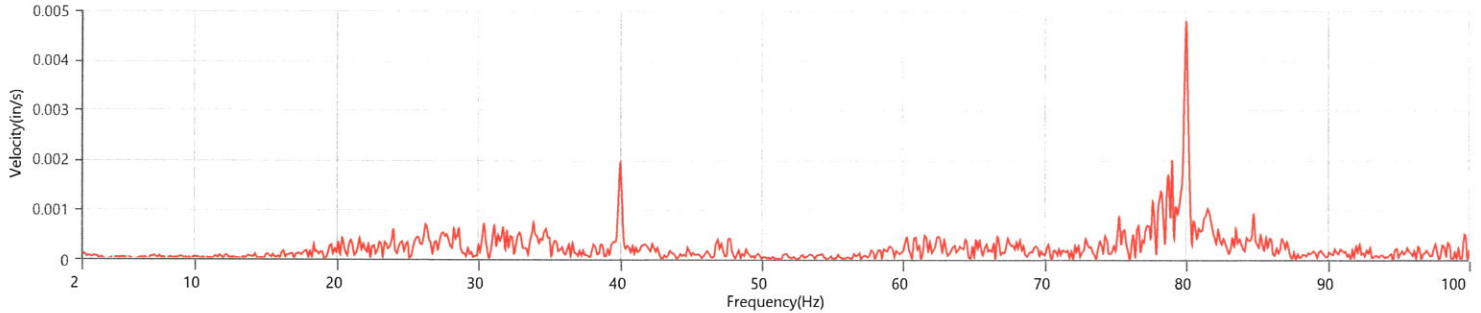
Notes
 Location
 Client
 Company
 General Notes

Spicewood Double Horn - Unit 4
 Spicewood Crushed Stone
 Double Horn, Texas
 IGS, Inc

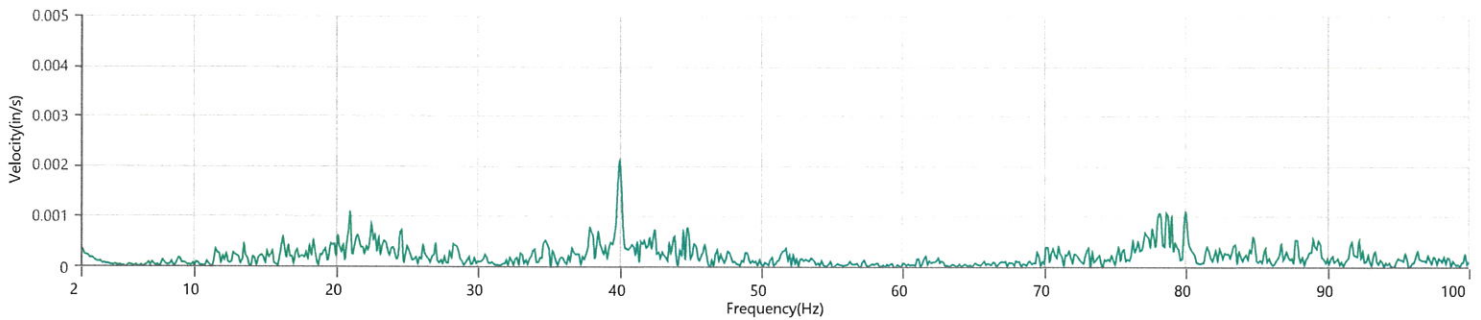
Extended Note N30.49633, W-98.21570

Post Event Notes No text to be displayed.

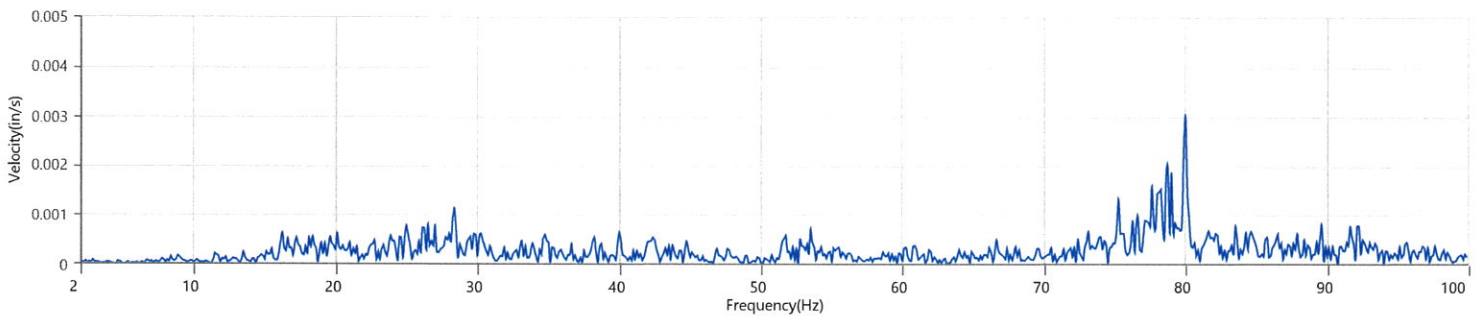
Tran - Dominant Frequency 80.0 Hz, Amplitude 0.0048 in/s (Peak Particle Velocity: 0.0450 in/s)



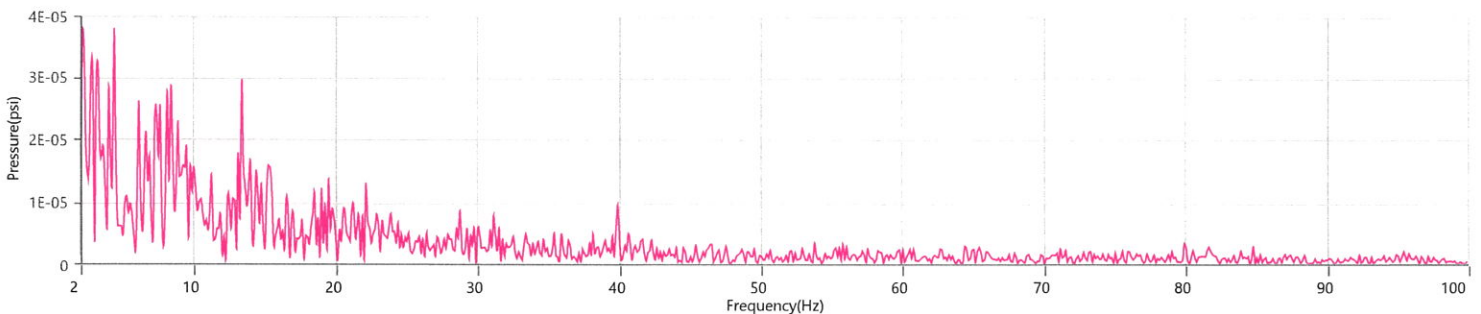
Vert - Dominant Frequency 40.0 Hz, Amplitude 0.0021 in/s (Peak Particle Velocity: 0.0419 in/s)



Long - Dominant Frequency 80.0 Hz, Amplitude 0.0030 in/s (Peak Particle Velocity: 0.0469 in/s)



Mic - Dominant Frequency 4.4 Hz, Amplitude 0.00004 psi (Peak Sound Pressure Level: 0.000747 psi)



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

Vert at April 7, 2021 14:16:18
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 6.mmb
 Operator

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

UM8046
 Micromate ISEE 10.90
 3.8 volts
 March 19, 2021 by InstanTel
 UM8046_20210407141618.IDFW
 Disabled

Notes
 Location
 Client
 Company
 General Notes

Spicewood Double Horn - Unit 6
 Spicewood Crushed Stone
 Double Horn, Texas
 IGS, Inc

Extended Note N30.49515, W-98.20586

Post Event Notes No text to be displayed.

Geophone

Peak Particle Velocity
 Zero Crossing Frequency
 Time (Relative to Trigger)
 Peak Acceleration
 Peak Displacement
 Sensor Check
 Frequency
 Overswing Ratio

Tran	Vert	Long
0.0841 in/s	0.0977 in/s	0.0872 in/s
>100 Hz	97.5 Hz	46.5 Hz
0.133 sec	0.231 sec	0.029 sec
0.168 g	0.194 g	0.145 g
0.000 in	0.000 in	0.000 in
✓ Passed	✓ Passed	✓ Passed
7.3 Hz	7.3 Hz	6.9 Hz
4.2	4.1	4.5

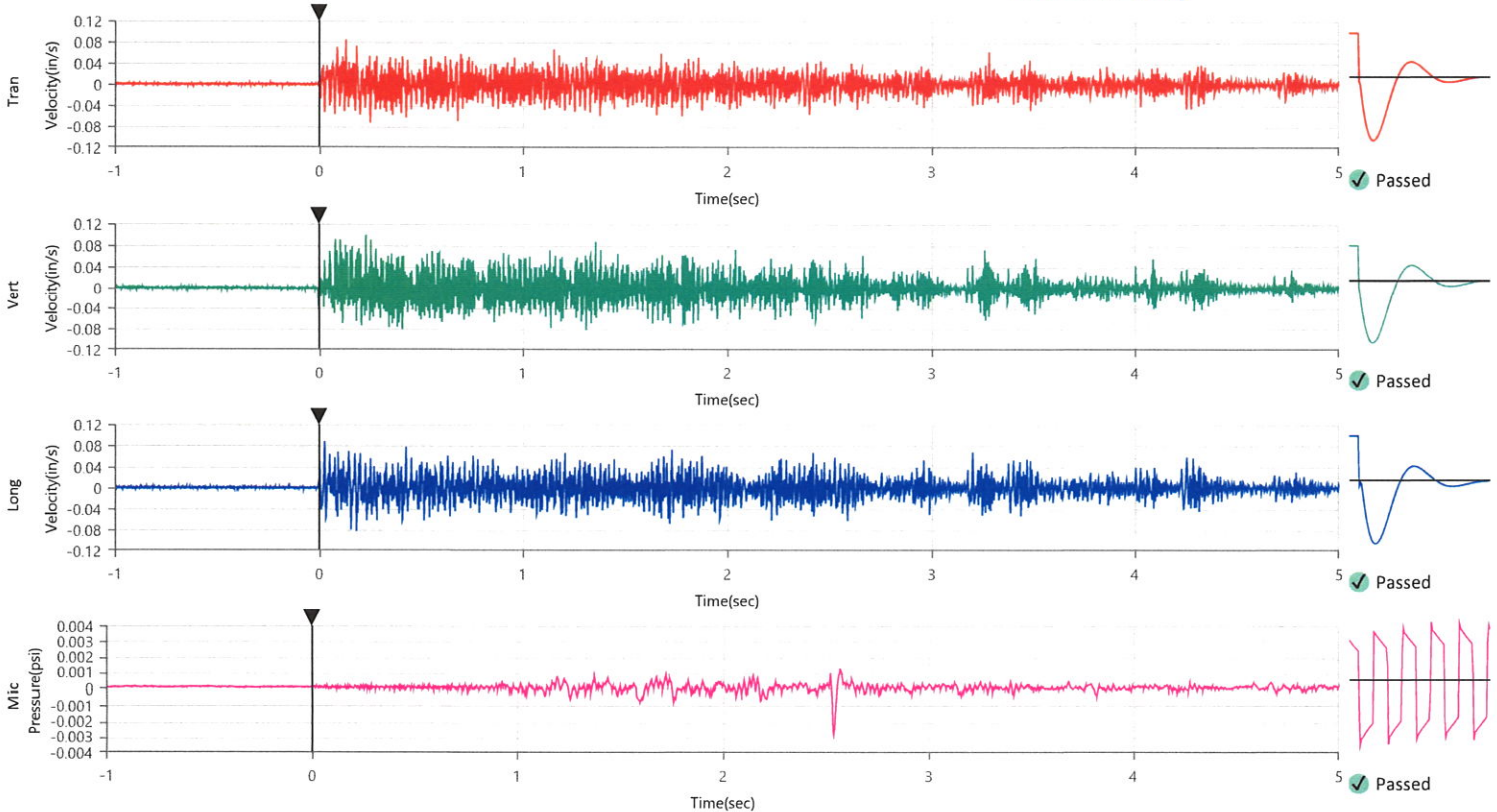
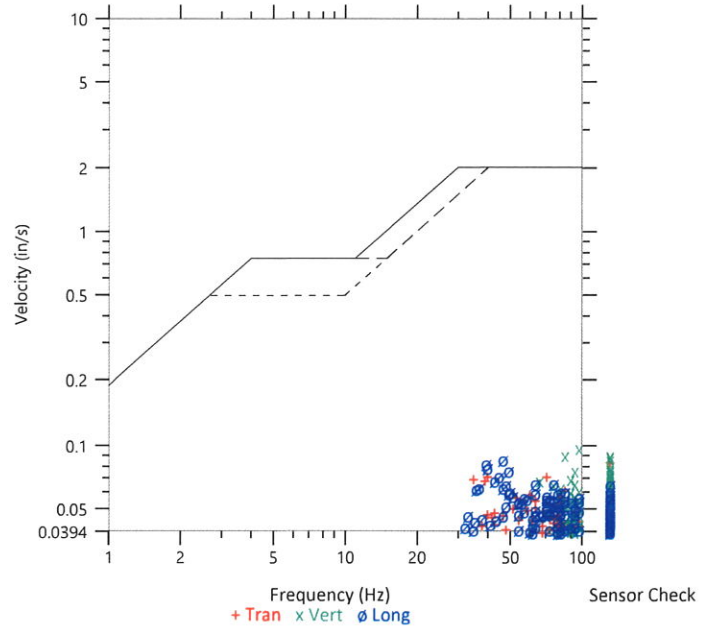
Peak Vector Sum 0.1259 in/s at 0.185 sec

ISEE Linear Microphone

Peak Sound Pressure Level
 Peak Sound Pressure Level
 Time (Relative to Trigger)
 Zero Crossing Frequency
 Sensor Check
 Frequency
 Test Amplitude

0.002824 psi
 119.8 dB(L)
 2.539 sec
 19.5 Hz
 ✓ Passed
 19.7 Hz
 1253 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Vert at April 7, 2021 14:16:18
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 6.mmb
 Operator

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

UM8046
 Micromate ISEE 10.90
 3.8 volts
 March 19, 2021 by Instantel
 UM8046_20210407141618.IDFW
 Disabled

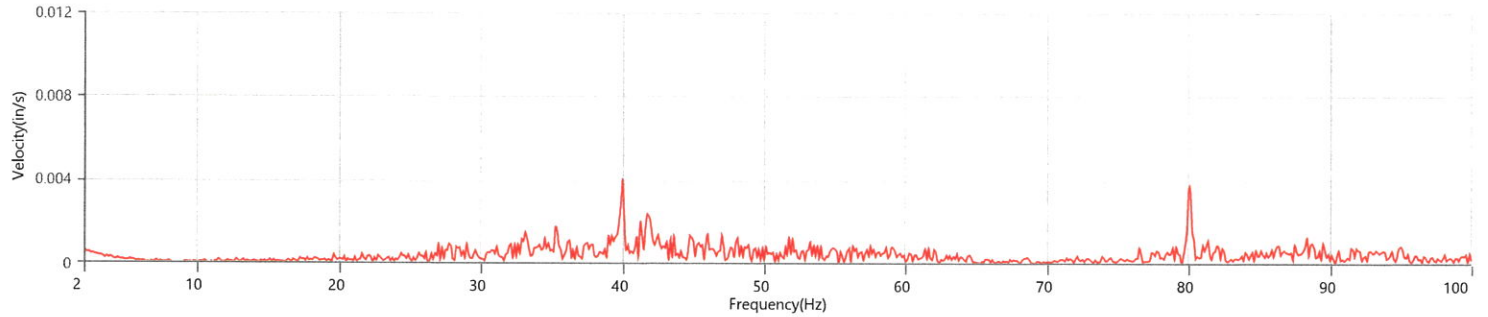
Notes

Location Spicewood Double Horn - Unit 6
 Client Spicewood Crushed Stone
 Company Double Horn, Texas
 General Notes IGS, Inc

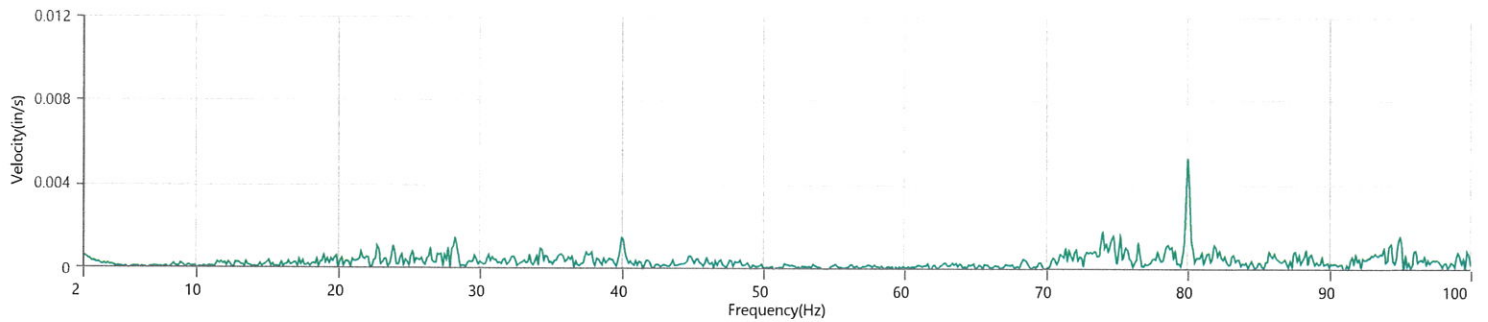
Extended Note N30.49515, W-98.20586

Post Event Notes No text to be displayed.

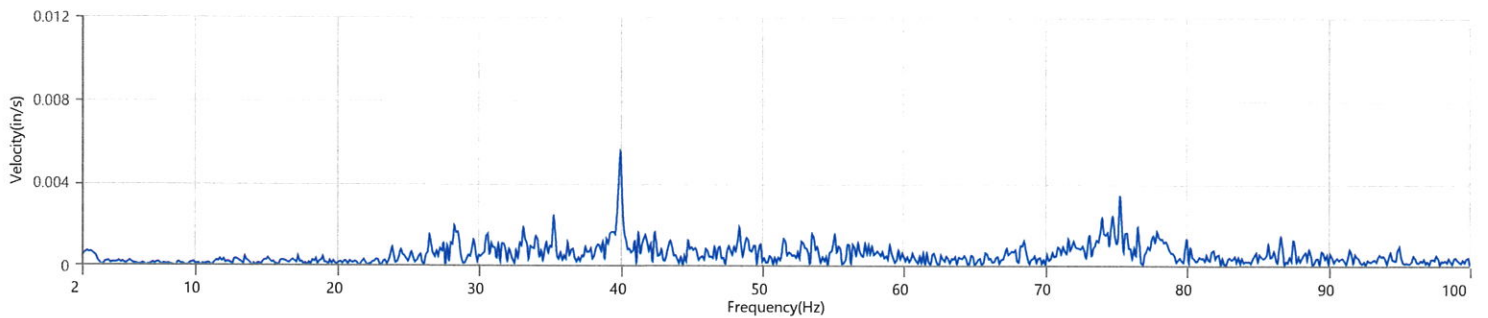
Tran - Dominant Frequency 40.0 Hz, Amplitude 0.0040 in/s (Peak Particle Velocity: 0.0841 in/s)



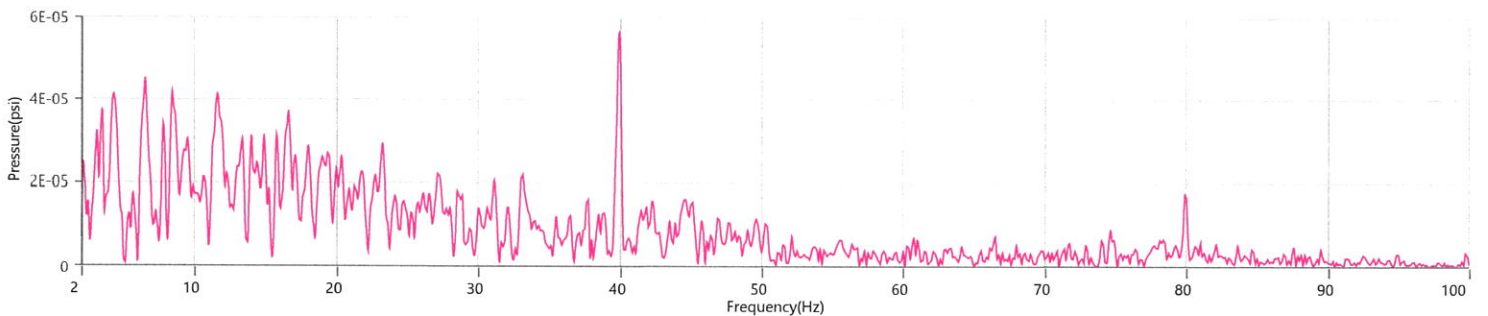
Vert - Dominant Frequency 80.0 Hz, Amplitude 0.0052 in/s (Peak Particle Velocity: 0.0977 in/s)



Long - Dominant Frequency 40.0 Hz, Amplitude 0.0056 in/s (Peak Particle Velocity: 0.0872 in/s)



Mic - Dominant Frequency 39.9 Hz, Amplitude 0.00005 psi (Peak Sound Pressure Level: 0.002824 psi)



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

Vert at April 7, 2021 14:16:18
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 3.mmb
 Operator

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

UM13412
 Micromate ISEE 10.90
 3.8 volts
 March 17, 2021 by InstanTEL
 UM13412_20210407141618.IDFW
 Disabled

Notes

Location Spicewood Double Horn - Unit 3
 Client Spicewood Crushed Stone
 Company Double Horn, Texas
 General Notes IGS, Inc

Extended Note N30.49766, W-98.21584

Post Event Notes No text to be displayed.

Geophone

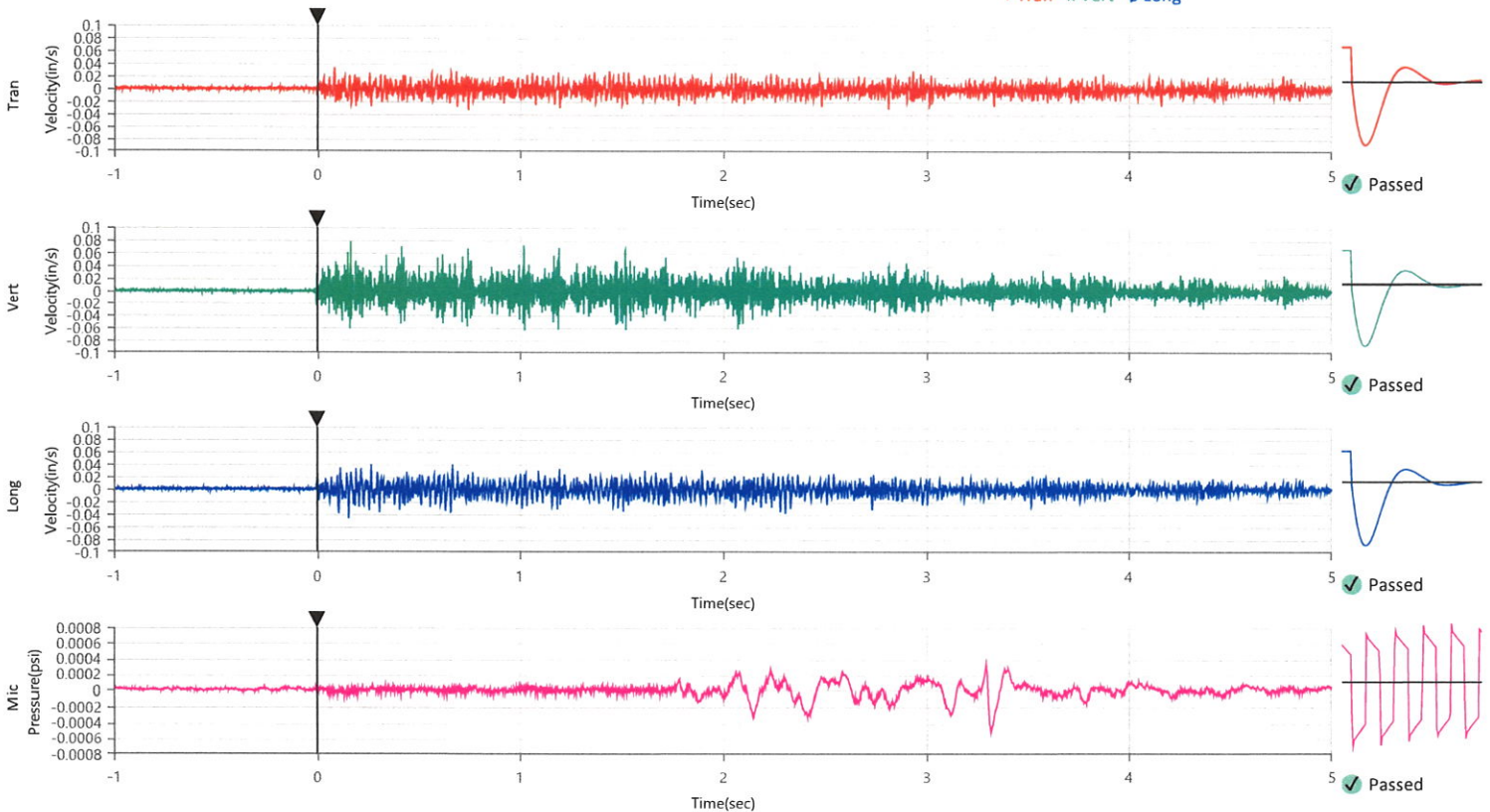
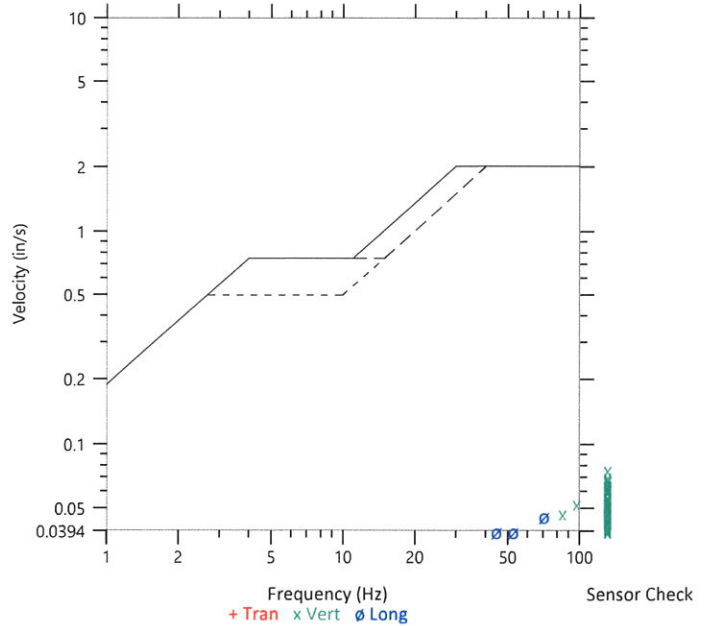
	Tran	Vert	Long
Peak Particle Velocity	0.0335 in/s	0.0770 in/s	0.0465 in/s
Zero Crossing Frequency	75.9 Hz	>100 Hz	70.6 Hz
Time (Relative to Trigger)	0.086 sec	0.167 sec	0.158 sec
Peak Acceleration	0.069 g	0.171 g	0.066 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.3 Hz	7.1 Hz
Overswing Ratio	4.2	4.6	4.8

Peak Vector Sum 0.0795 in/s at 0.167 sec

ISEE Linear Microphone

Peak Sound Pressure Level	0.000518 psi
Peak Sound Pressure Level	105.0 dB(L)
Time (Relative to Trigger)	3.319 sec
Zero Crossing Frequency	8.1 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1209 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Vert at April 7, 2021 14:16:18
 Geo 0.0300 in/s, Mic 0.01029 psi
 1.00 sec/5.0 sec (Fixed)
 4096 sps
 Spicewood Double Horn - Unit 3.mmb
 Operator

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

UM13412
 Micromate ISEE 10.90
 3.8 volts
 March 17, 2021 by Instantel
 UM13412_20210407141618.IDFW
 Disabled

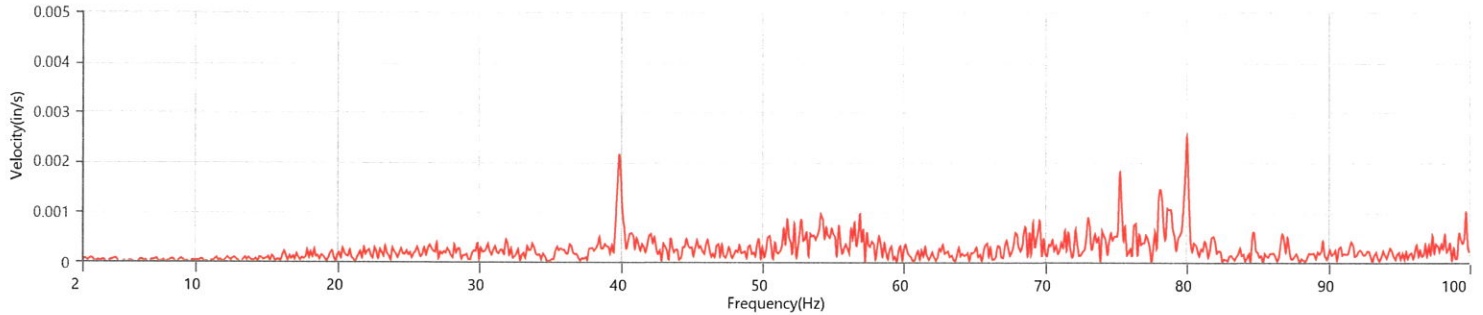
Notes

Location Spicewood Double Horn - Unit 3
 Client Spicewood Crushed Stone
 Company Double Horn, Texas
 General Notes IGS, Inc

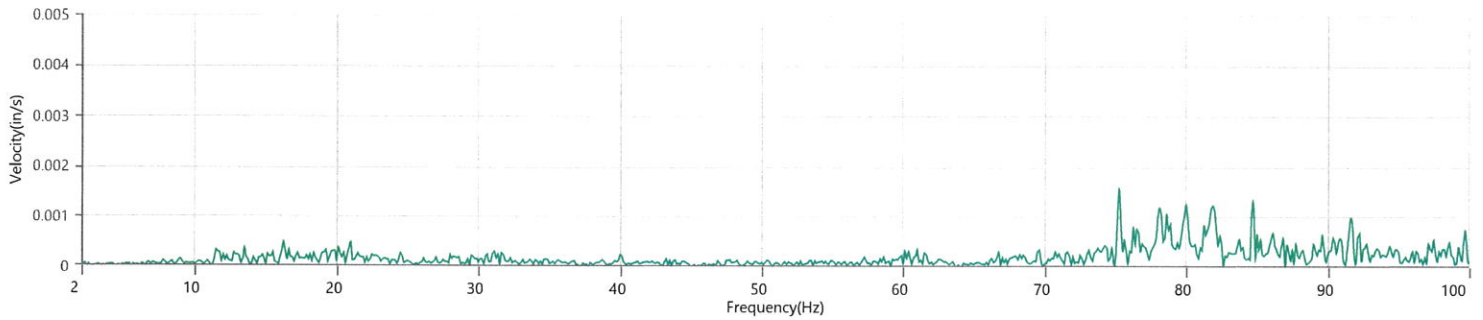
Extended Note N30.49766, W-98.21584

Post Event Notes No text to be displayed.

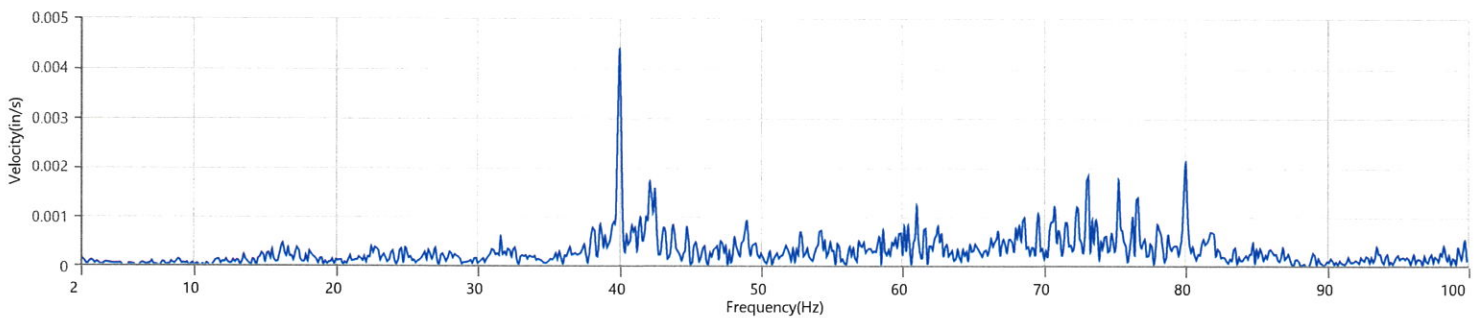
Tran - Dominant Frequency 80.0 Hz, Amplitude 0.0025 in/s (Peak Particle Velocity: 0.0335 in/s)



Vert - Dominant Frequency 75.2 Hz, Amplitude 0.0016 in/s (Peak Particle Velocity: 0.0770 in/s)



Long - Dominant Frequency 40.0 Hz, Amplitude 0.0044 in/s (Peak Particle Velocity: 0.0465 in/s)



Mic - Dominant Frequency 4.4 Hz, Amplitude 0.00003 psi (Peak Sound Pressure Level: 0.000518 psi)

