

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

Vert at November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 1.mmb
 Operator

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

UM8173
 Micromate ISEE 10.90FB
 3.8 volts
 September 2, 2021 by Instantel
 UM8173_20211110100932.IDFW
 Disabled

Notes

Location Station 1
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.49572 W98.21577

Post Event Notes No text to be displayed.

Geophone

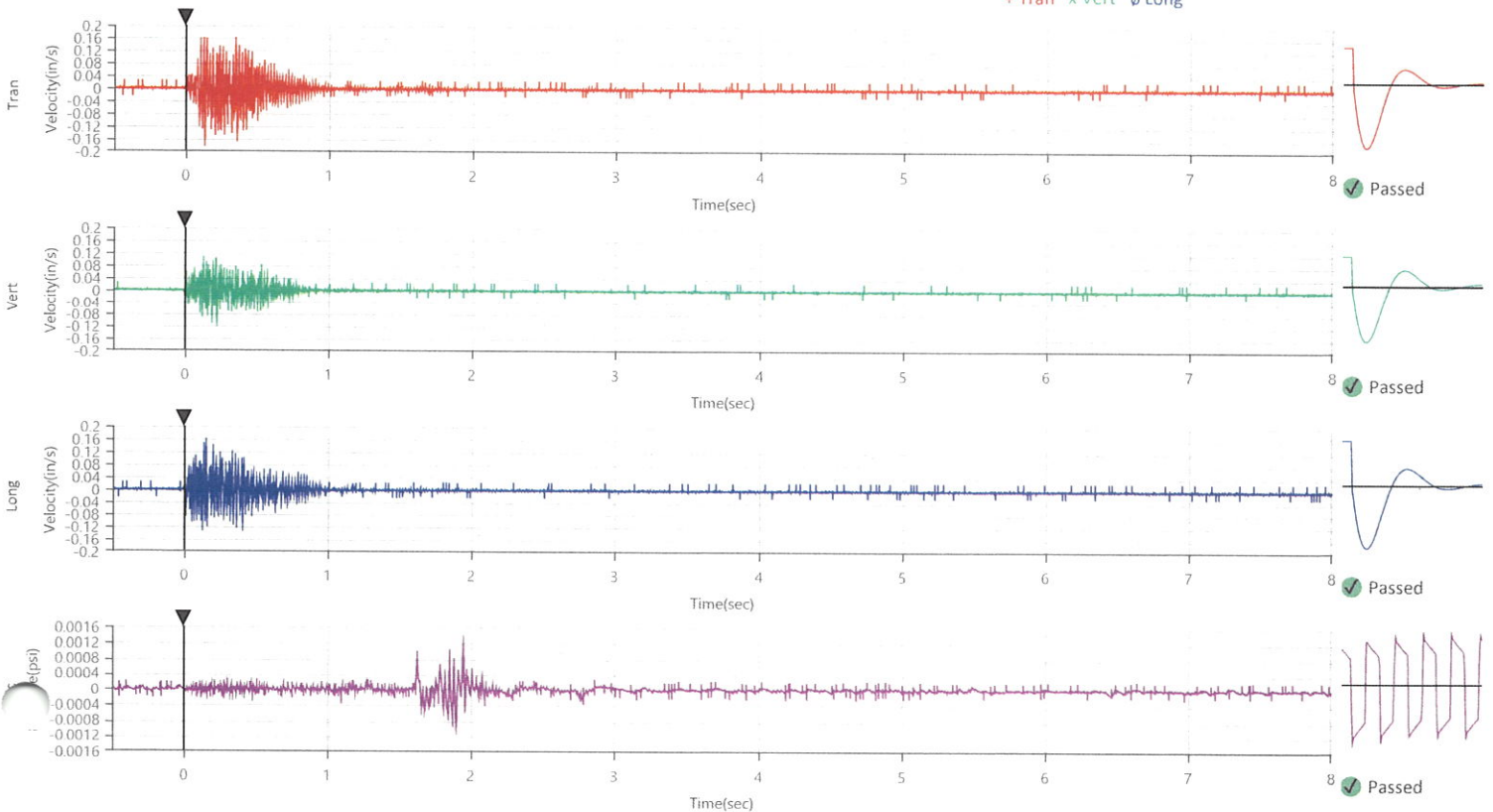
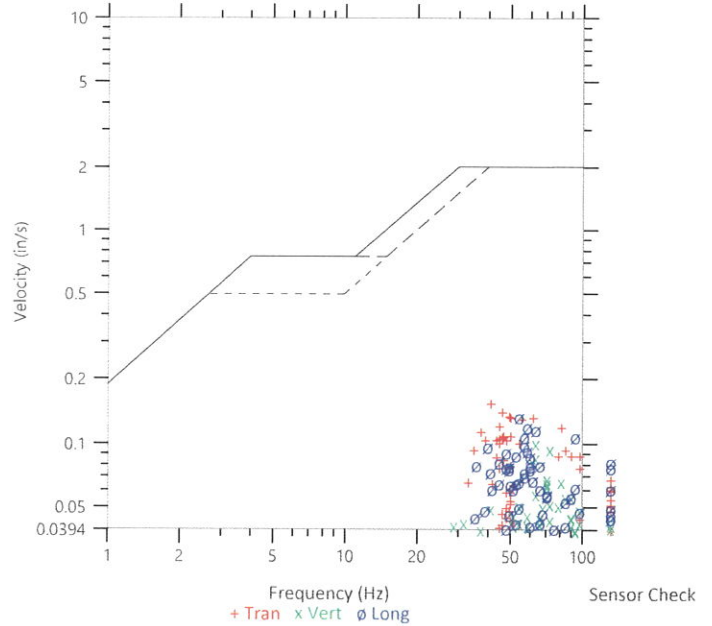
	Tran	Vert	Long
Peak Particle Velocity	0.1589 in/s	0.1012 in/s	0.1362 in/s
Zero Crossing Frequency	41.0 Hz	64.0 Hz	53.9 Hz
Time (Relative to Trigger)	0.134 sec	0.217 sec	0.153 sec
Peak Acceleration	0.201 g	0.118 g	0.184 g
Peak Displacement	0.001 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.1 Hz
Overswing Ratio	4.1	3.3	3.6

Peak Vector Sum 0.1658 in/s at 0.134 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.001197 psi
 Peak Sound Pressure Level 112.3 dB(L)
 Time (Relative to Trigger) 1.945 sec
 Zero Crossing Frequency 26.9 Hz
 Sensor Check ✓ Passed
 Frequency 19.7 Hz
 Test Amplitude 1373 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 November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 1.mmb
 Operator

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

UM8173
 Micromate ISEE 10.90FB
 3.8 volts
 September 2, 2021 by Instantel
 UM8173_20211110100932.IDFW
 Disabled

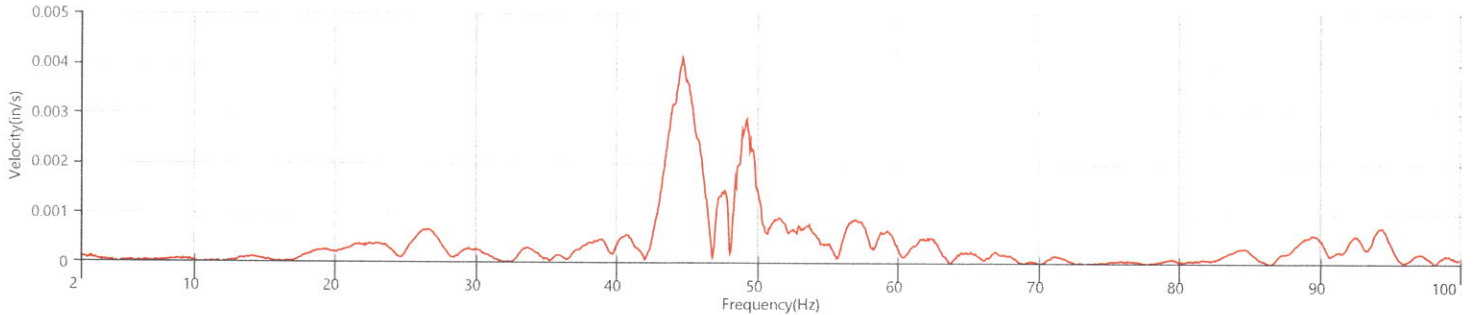
Notes

Location Station 1
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

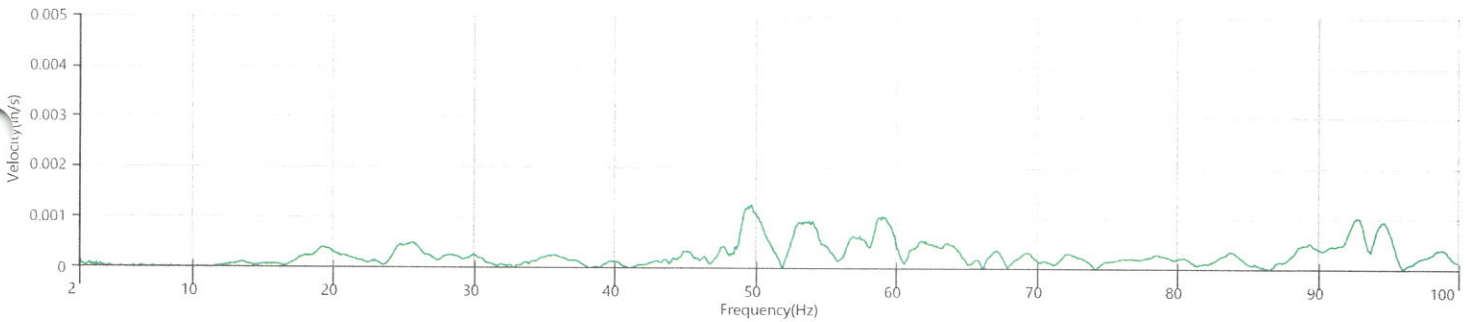
Extended Note N30.49572 W98.21577

Post Event Notes No text to be displayed.

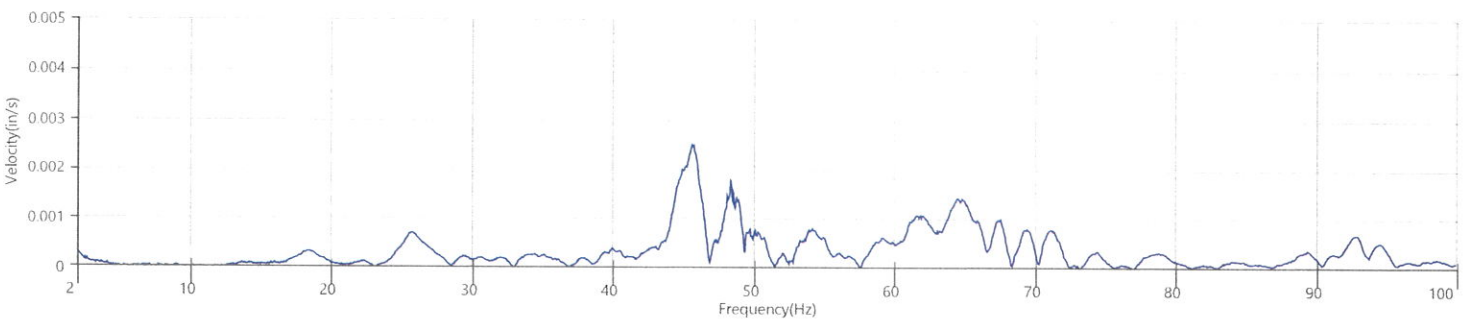
Tran - Dominant Frequency 44.7 Hz, Amplitude 0.0041 in/s (Peak Particle Velocity: 0.1589 in/s)



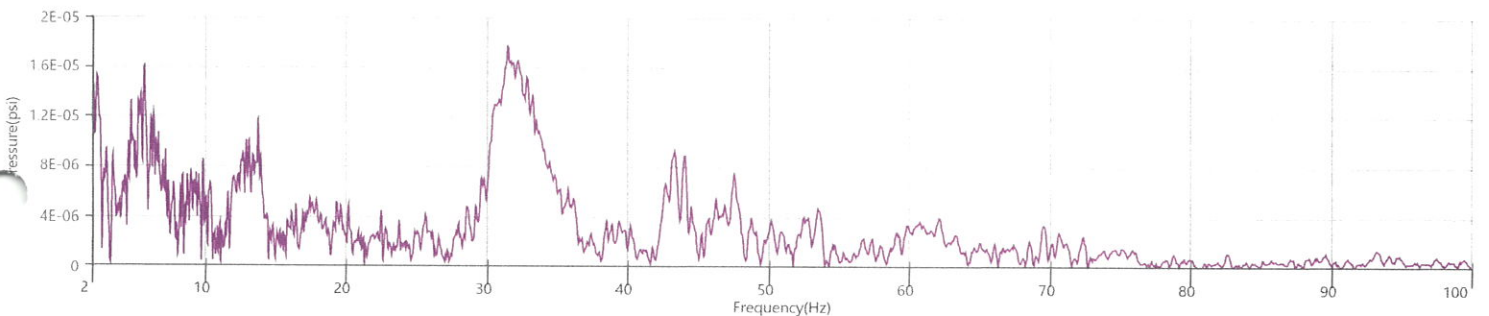
Vert - Dominant Frequency 49.7 Hz, Amplitude 0.0013 in/s (Peak Particle Velocity: 0.1012 in/s)



Long - Dominant Frequency 45.6 Hz, Amplitude 0.0025 in/s (Peak Particle Velocity: 0.1362 in/s)



Mic - Dominant Frequency 31.4 Hz, Amplitude 0.00002 psi (Peak Sound Pressure Level: 0.001197 psi)



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

Tran at November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 2.mmb
 Operator

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

UM8826
 Micromate ISEE 10.90
 3.8 volts
 February 11, 2021 by Instantel
 UM8826_20211110100932.IDFW
 Disabled

Notes

Location Station 2
 Client Spicewood Crushed Stone
 Company Hwy 71
 General Notes IGS, Inc

Extended Note N30.49650 W21572

Post Event Notes No text to be displayed.

Geophone

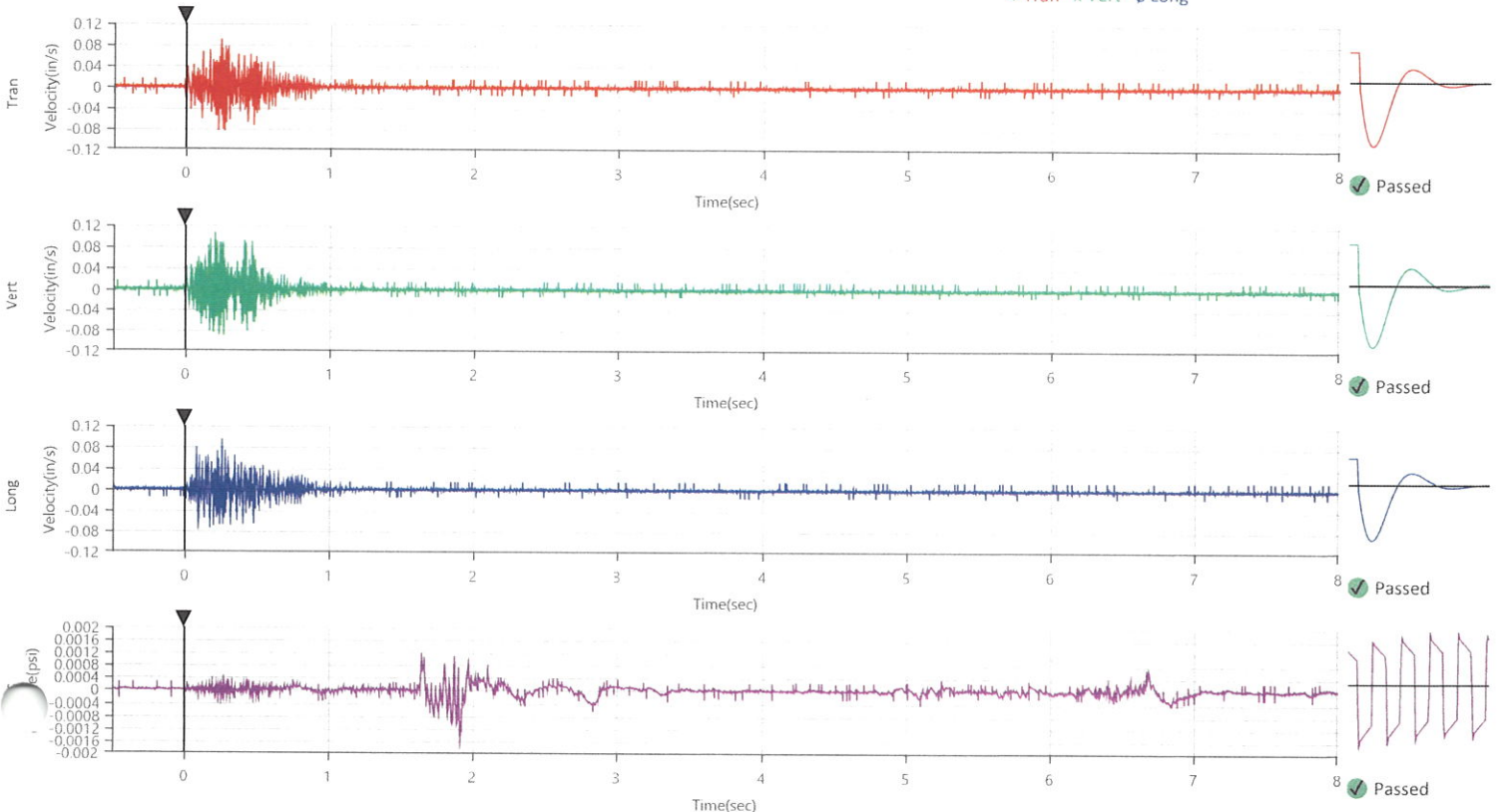
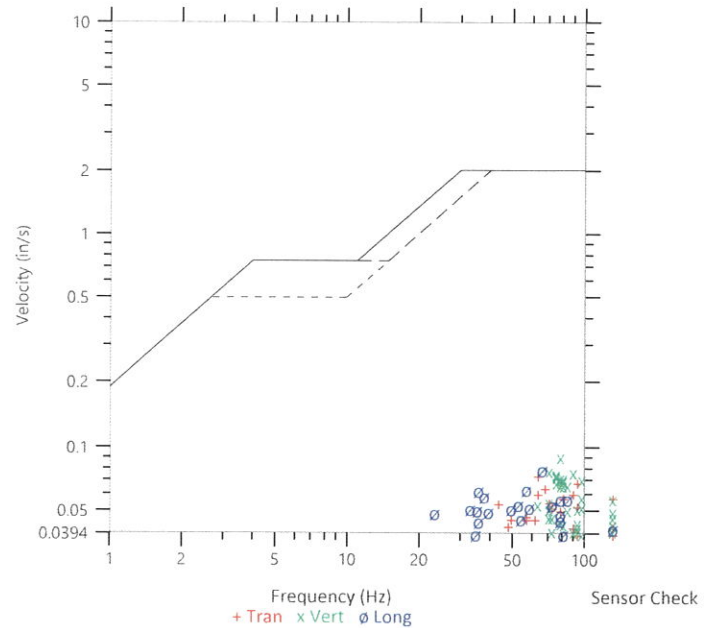
	Tran	Vert	Long
Peak Particle Velocity	0.0748 in/s	0.0909 in/s	0.0797 in/s
Zero Crossing Frequency	64.0 Hz	78.8 Hz	66.1 Hz
Time (Relative to Trigger)	0.243 sec	0.209 sec	0.258 sec
Peak Acceleration	0.105 g	0.128 g	0.089 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.5	3.7	4.5

Peak Vector Sum 0.1098 in/s at 0.242 sec

ISEE Linear Microphone

Peak Sound Pressure Level 0.001591 psi
 Peak Sound Pressure Level 114.8 dB(L)
 Time (Relative to Trigger) 1.912 sec
 Zero Crossing Frequency 10.7 Hz
 Sensor Check ✓ Passed
 Frequency 19.7 Hz
 Test Amplitude 1360 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

Tran at November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 2.mmb
 Operator

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

UM8826
 Micromate ISEE 10.90
 3.8 volts
 February 11, 2021 by Instantel
 UM8826_20211110100932.IDFW
 Disabled

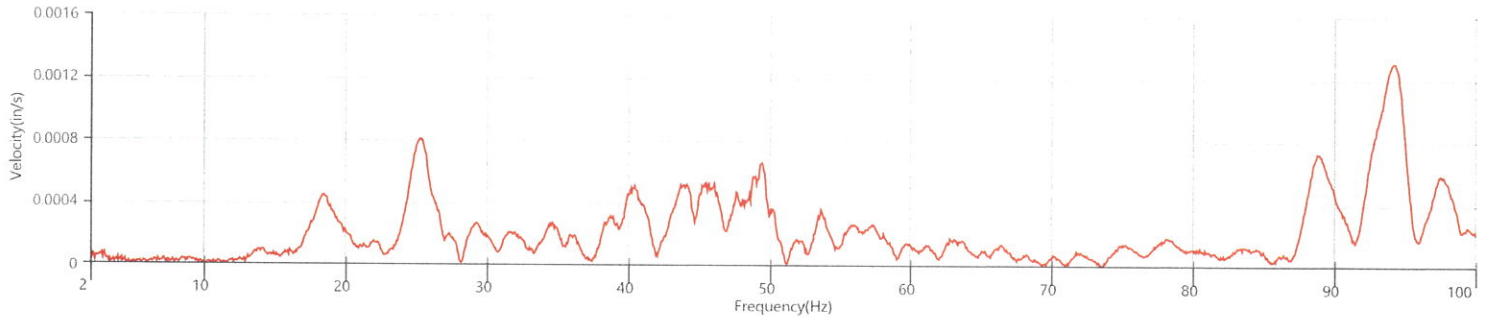
Notes

Location Station 2
 Client Spicewood Crushed Stone
 Company Hwy 71
 General Notes IGS, Inc

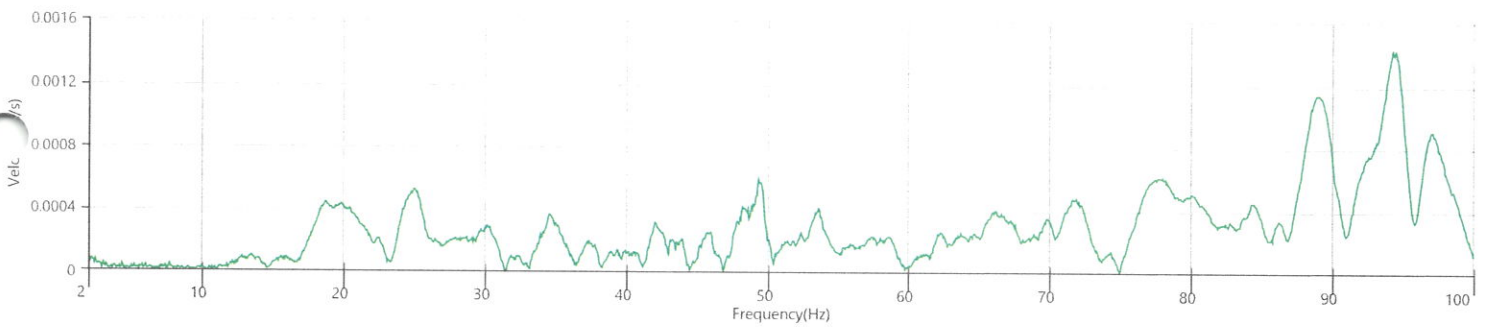
Extended Note N30.49650 W21572

Post Event Notes No text to be displayed.

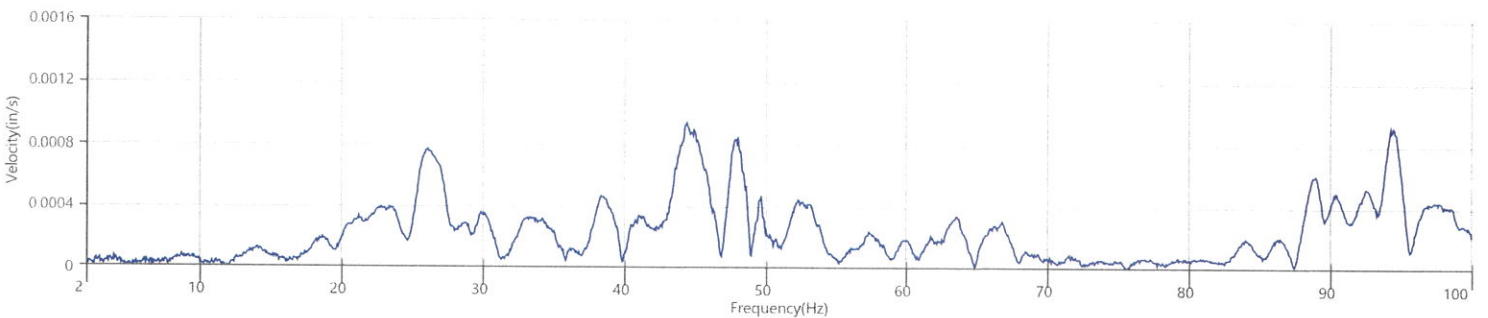
Tran - Dominant Frequency 94.2 Hz, Amplitude 0.0013 in/s (Peak Particle Velocity: 0.0748 in/s)



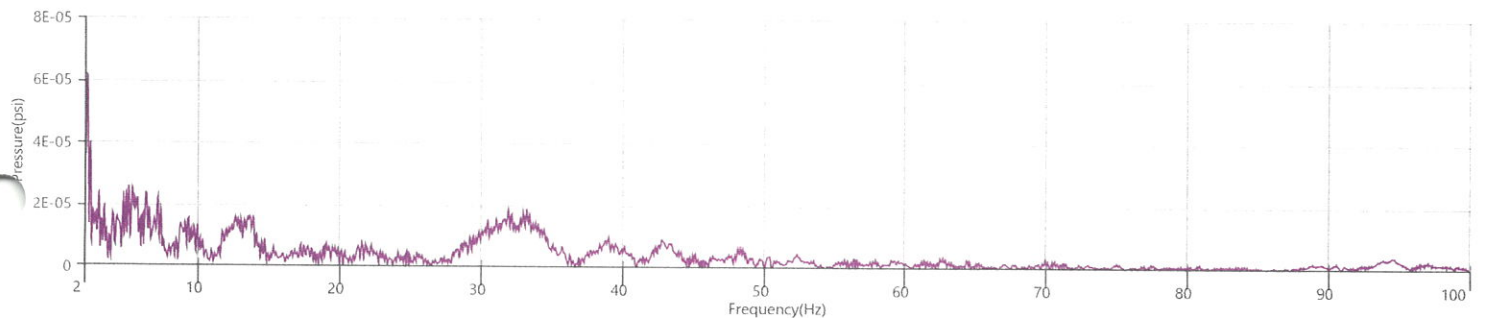
Vert - Dominant Frequency 94.2 Hz, Amplitude 0.0014 in/s (Peak Particle Velocity: 0.0909 in/s)



Long - Dominant Frequency 44.4 Hz, Amplitude 0.0009 in/s (Peak Particle Velocity: 0.0797 in/s)



Mic - Dominant Frequency 2.2 Hz, Amplitude 0.00006 psi (Peak Sound Pressure Level: 0.001591 psi)



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

Long at November 10, 2021 10:09:31
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 3.mmb
 Operator

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

UM6460
 Micromate ISEE 10.90FB
 3.8 volts
 September 9, 2021 by InstanTel
 UM6460_20211110100931.IDFW
 Disabled

Notes

Location Station 3
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.49742 W98.21566
 Post Event Notes No text to be displayed.

Geophone

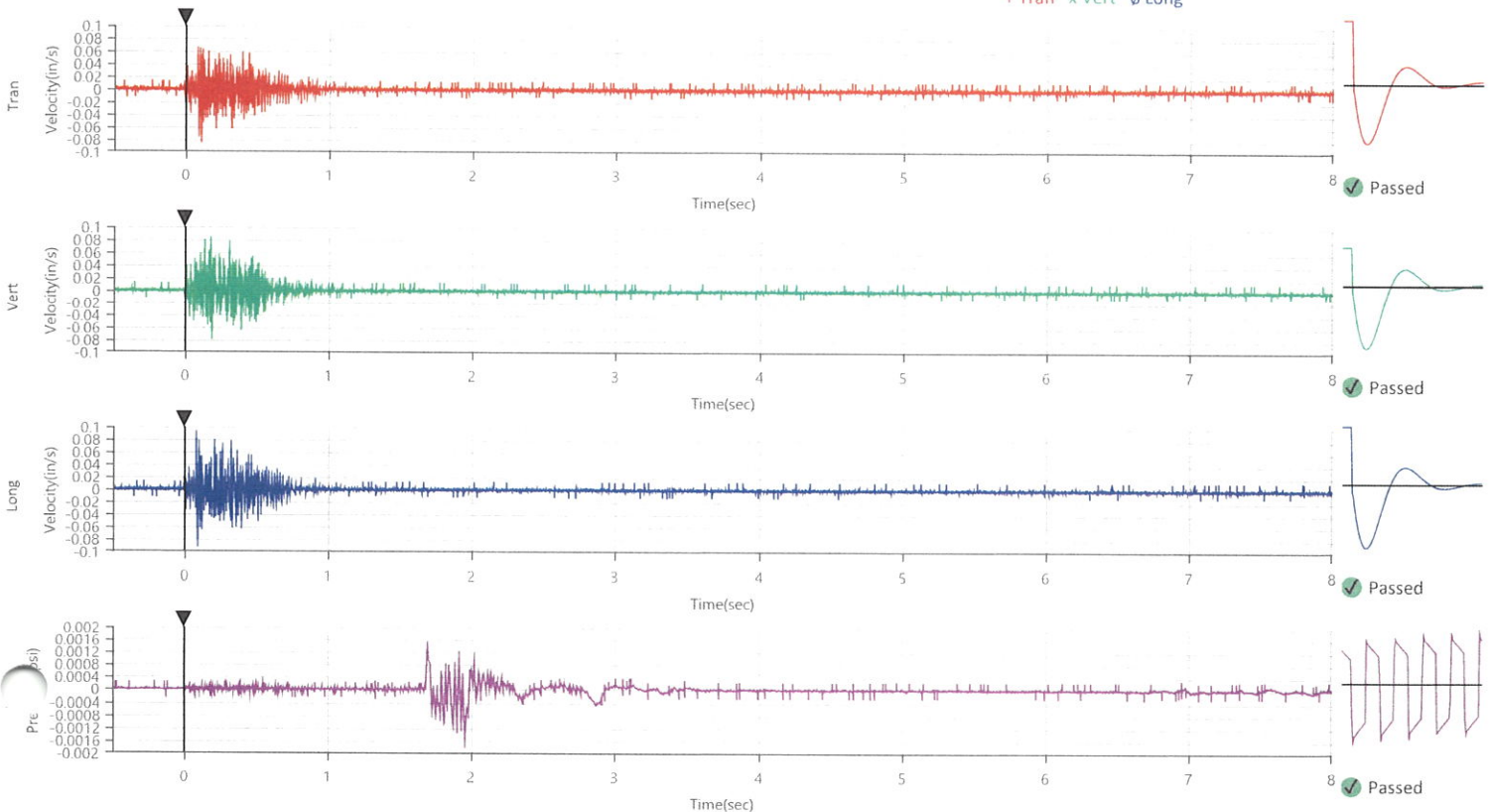
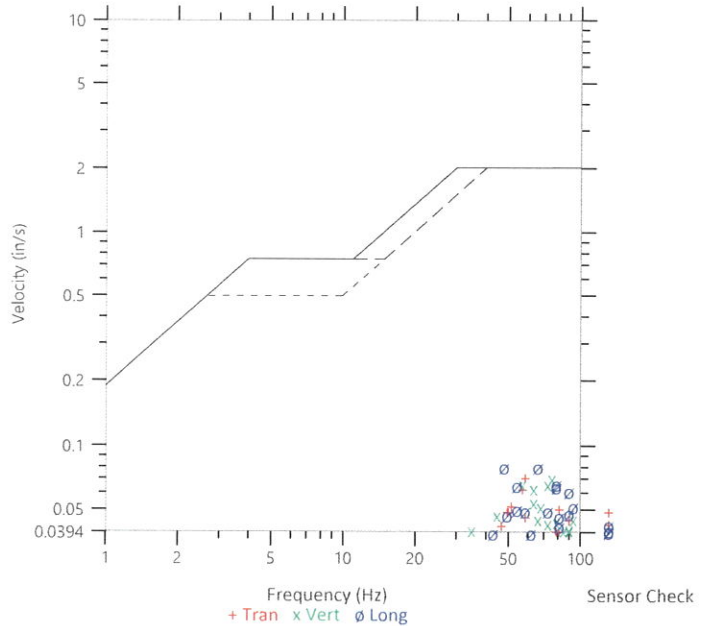
	Tran	Vert	Long
Peak Particle Velocity	0.0729 in/s	0.0717 in/s	0.0813 in/s
Zero Crossing Frequency	58.5 Hz	75.9 Hz	66.1 Hz
Time (Relative to Trigger)	0.110 sec	0.180 sec	0.083 sec
Peak Acceleration	0.102 g	0.092 g	0.105 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	3.1	3.7	3.5

Peak Vector Sum 0.1039 in/s at 0.093 sec

ISEE Linear Microphone

Peak Sound Pressure Level	0.001559 psi
Peak Sound Pressure Level	114.6 dB(L)
Time (Relative to Trigger)	1.954 sec
Zero Crossing Frequency	12.3 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1312 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 November 10, 2021 10:09:31
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 3.mmb
 Operator

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

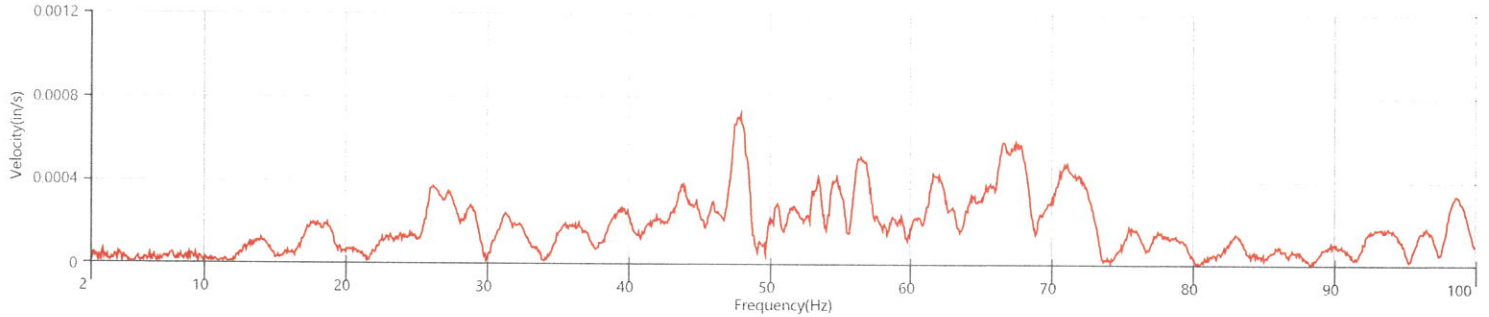
UM6460
 Micromate ISEE 10.90FB
 3.8 volts
 September 9, 2021 by Instantel
 UM6460_20211110100931.IDFW
 Disabled

Notes
 Location
 Client
 Company
 General Notes

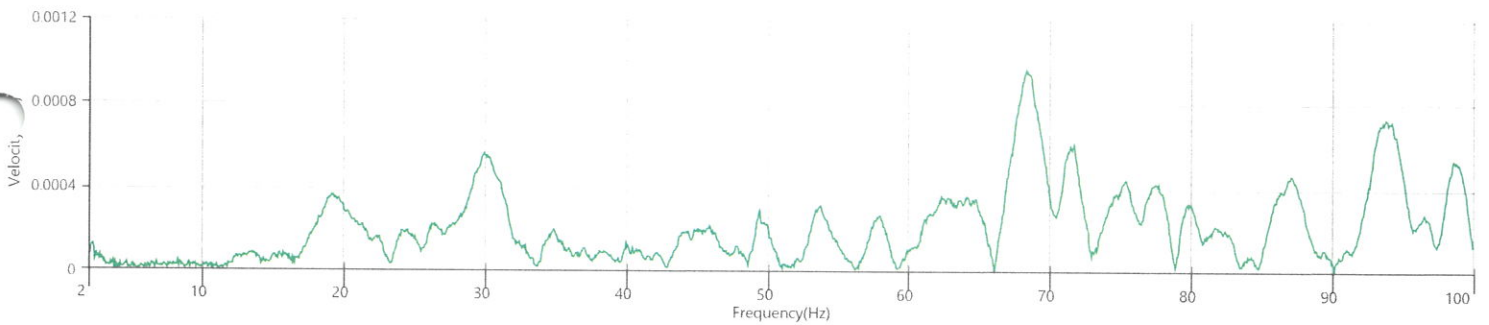
Station 3
 Spicewood Crushed Stone
 Hwy 71 Quarry
 IGS, Inc.

Extended Note N30.49742 W98.21566
 Post Event Notes No text to be displayed.

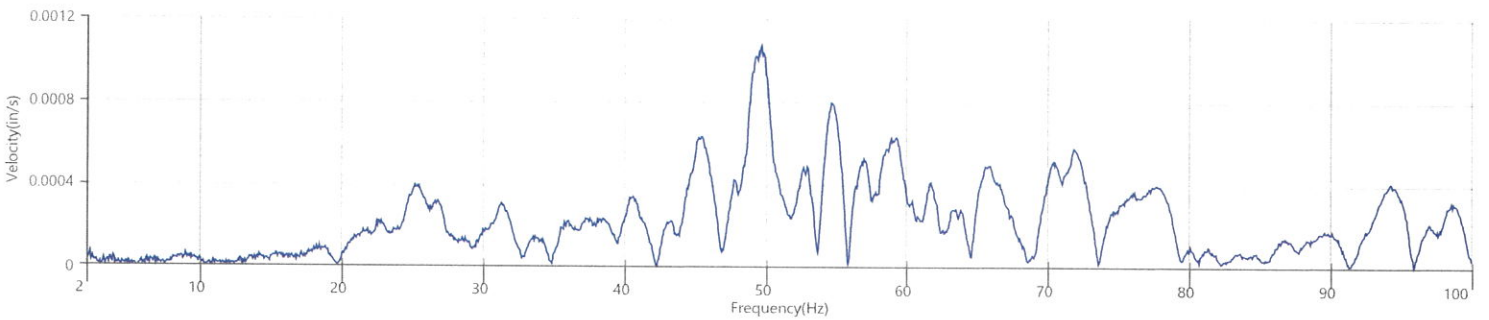
Tran - Dominant Frequency 47.9 Hz, Amplitude 0.0007 in/s (Peak Particle Velocity: 0.0729 in/s)



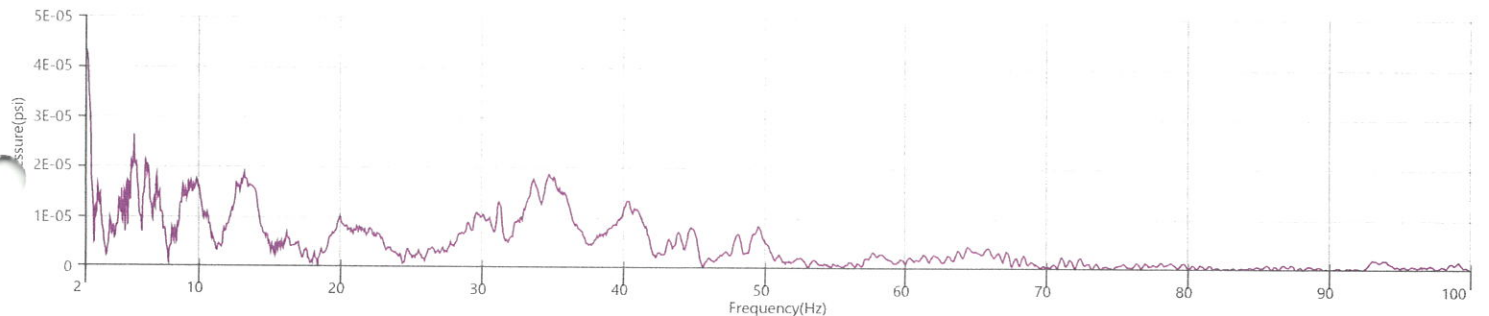
Vert - Dominant Frequency 68.3 Hz, Amplitude 0.0010 in/s (Peak Particle Velocity: 0.0717 in/s)



Long - Dominant Frequency 49.7 Hz, Amplitude 0.0011 in/s (Peak Particle Velocity: 0.0813 in/s)



Mic - Dominant Frequency 2.1 Hz, Amplitude 0.00004 psi (Peak Sound Pressure Level: 0.001559 psi)



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

Long at November 10, 2021 14:14:28
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 4.mmb
 Operator

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

UM7153
 Micromate ISEE 10.90FB
 3.8 volts
 September 16, 2021 by InstanTEL
 UM7153_20211110141428.IDFW
 Disabled

Notes

Location Station 4
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.49821 W98.21578

Post Event Notes No text to be displayed.

Geophone

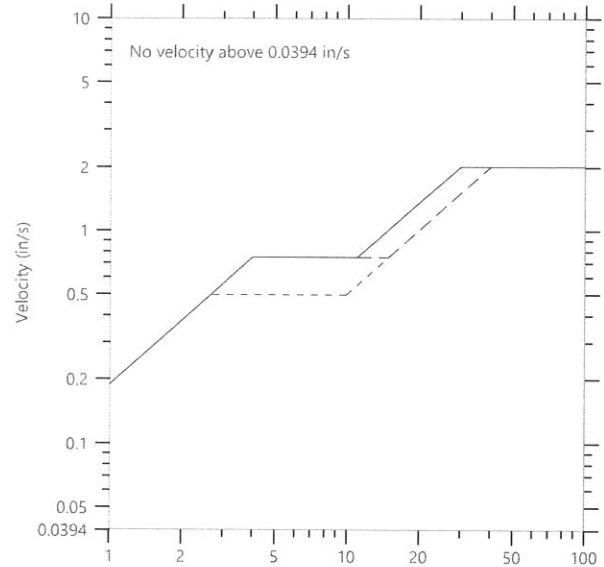
	Tran	Vert	Long
Peak Particle Velocity	0.0161 in/s	0.0155 in/s	0.0298 in/s
Zero Crossing Frequency	>100 Hz	>100 Hz	85.3 Hz
Time (Relative to Trigger)	0.001 sec	1.675 sec	4.139 sec
Peak Acceleration	0.043 g	0.039 g	0.053 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.3 Hz	7.3 Hz	7.3 Hz
Overswing Ratio	3.6	3.7	4.6

Peak Vector Sum 0.0319 in/s at 0.001 sec

ISEE Linear Microphone

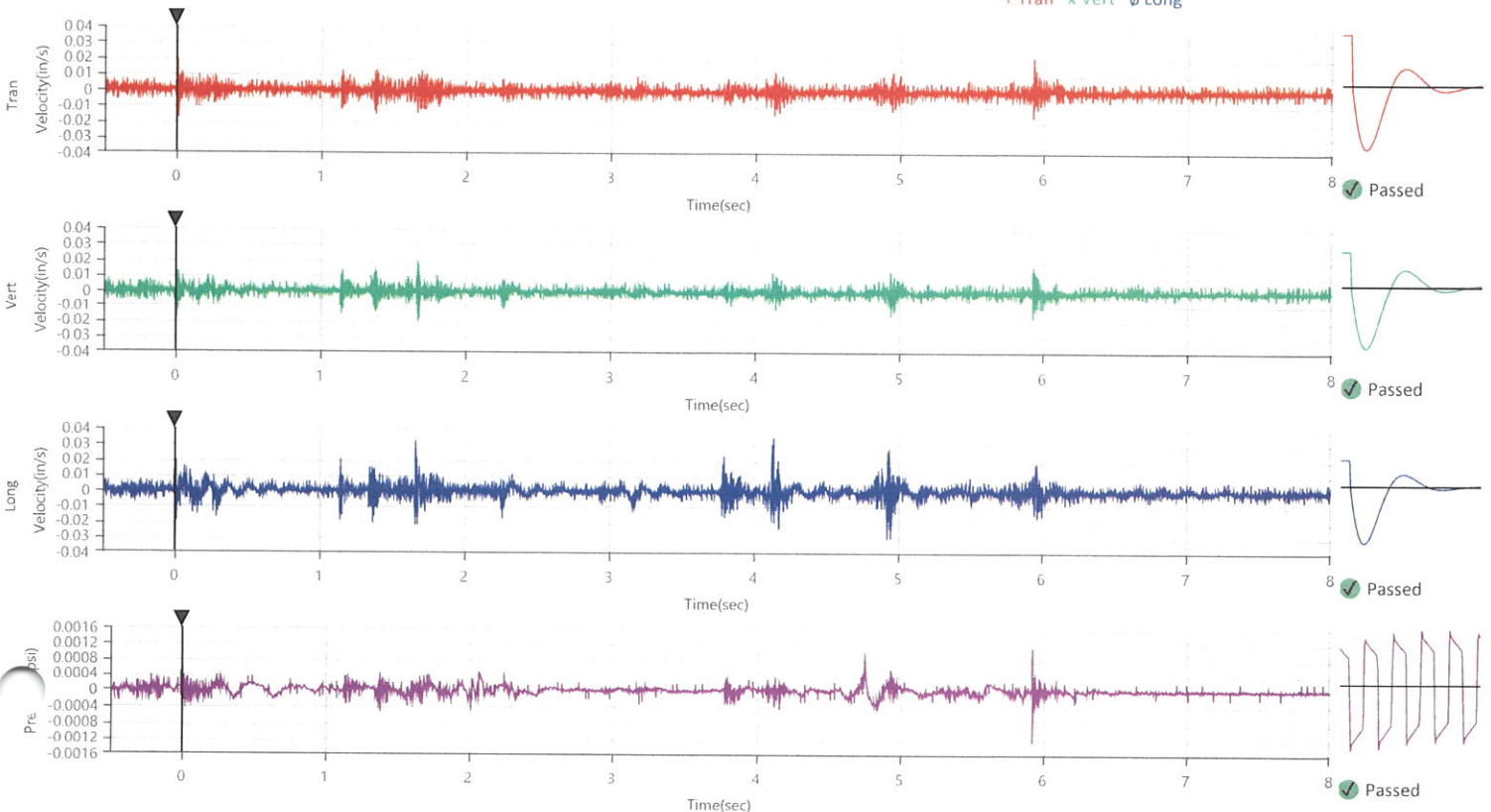
Peak Sound Pressure Level	0.001044 psi
Peak Sound Pressure Level	111.1 dB(L)
Time (Relative to Trigger)	5.928 sec
Zero Crossing Frequency	>100 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1251 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



Frequency (Hz)
 + Tran x Vert ø Long

Sensor Check



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

Long at November 10, 2021 14:14:28
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 4.mmb
 Operator

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

UM7153
 Micromate ISEE 10.90FB
 3.8 volts
 September 16, 2021 by Instantel
 UM7153_20211110141428.IDFW
 Disabled

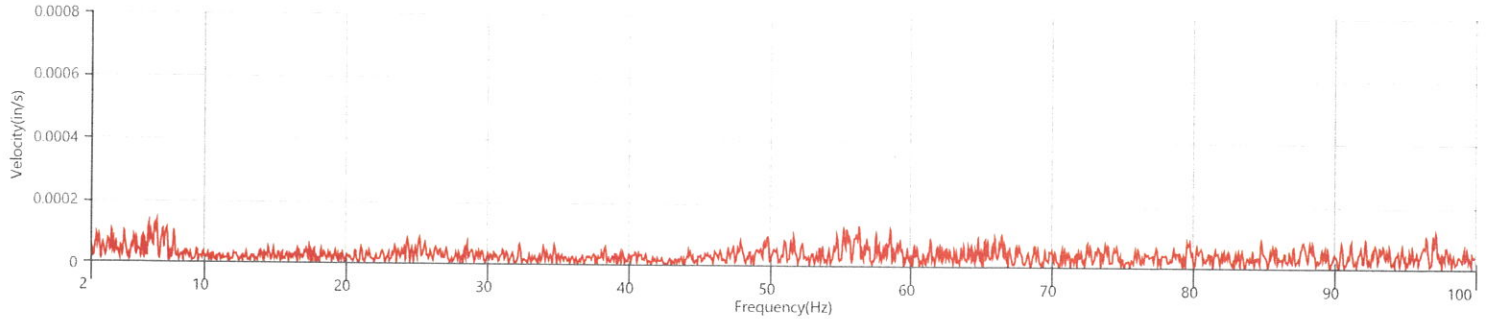
Notes

Location Station 4
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

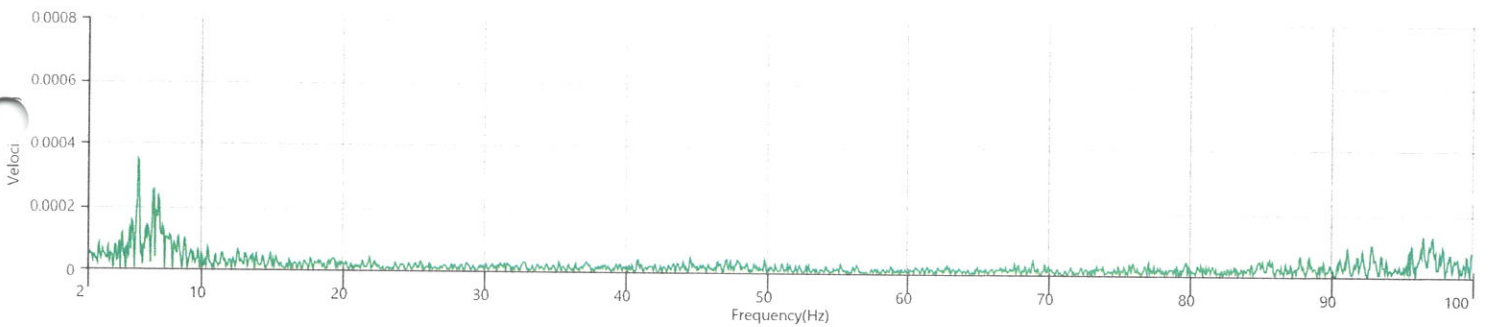
Extended Note N30.49821 W98.21578

Post Event Notes No text to be displayed.

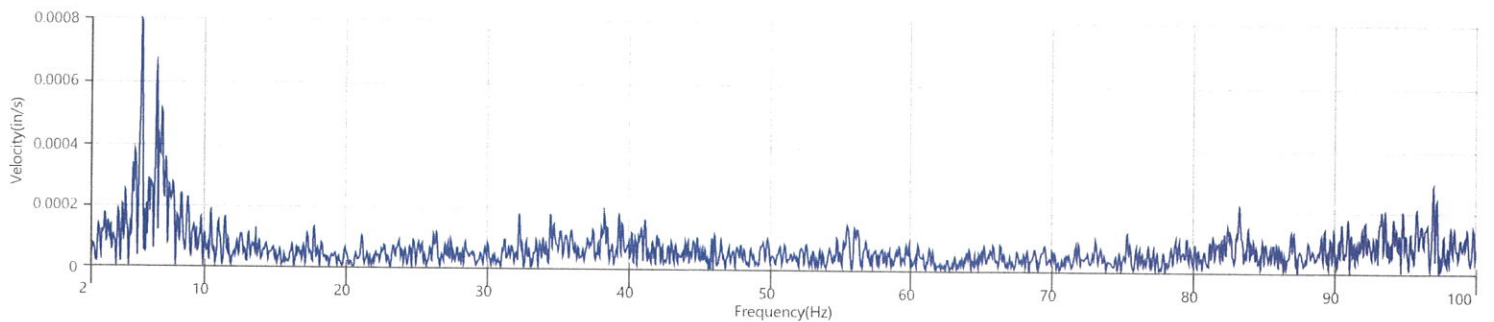
Tran - Dominant Frequency 6.7 Hz, Amplitude 0.0001 in/s (Peak Particle Velocity: 0.0161 in/s)



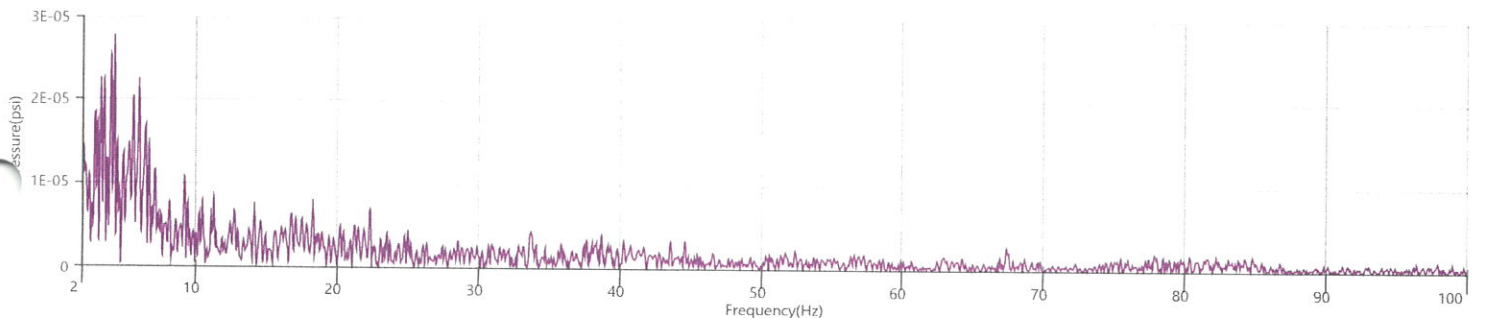
Vert - Dominant Frequency 5.6 Hz, Amplitude 0.0003 in/s (Peak Particle Velocity: 0.0155 in/s)



Long - Dominant Frequency 5.6 Hz, Amplitude 0.0008 in/s (Peak Particle Velocity: 0.0298 in/s)



Mic - Dominant Frequency 4.2 Hz, Amplitude 0.00003 psi (Peak Sound Pressure Level: 0.001044 psi)



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

Long at November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 5.mmb
 Operator

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

UM13415
 Micromate ISEE 10.90FB
 3.8 volts
 September 16, 2021 by Instantel
 UM13415_20211110100932.IDFW
 Disabled

Notes

Location Station 5
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.49911 W98.21538

Post Event Notes No text to be displayed.

Geophone

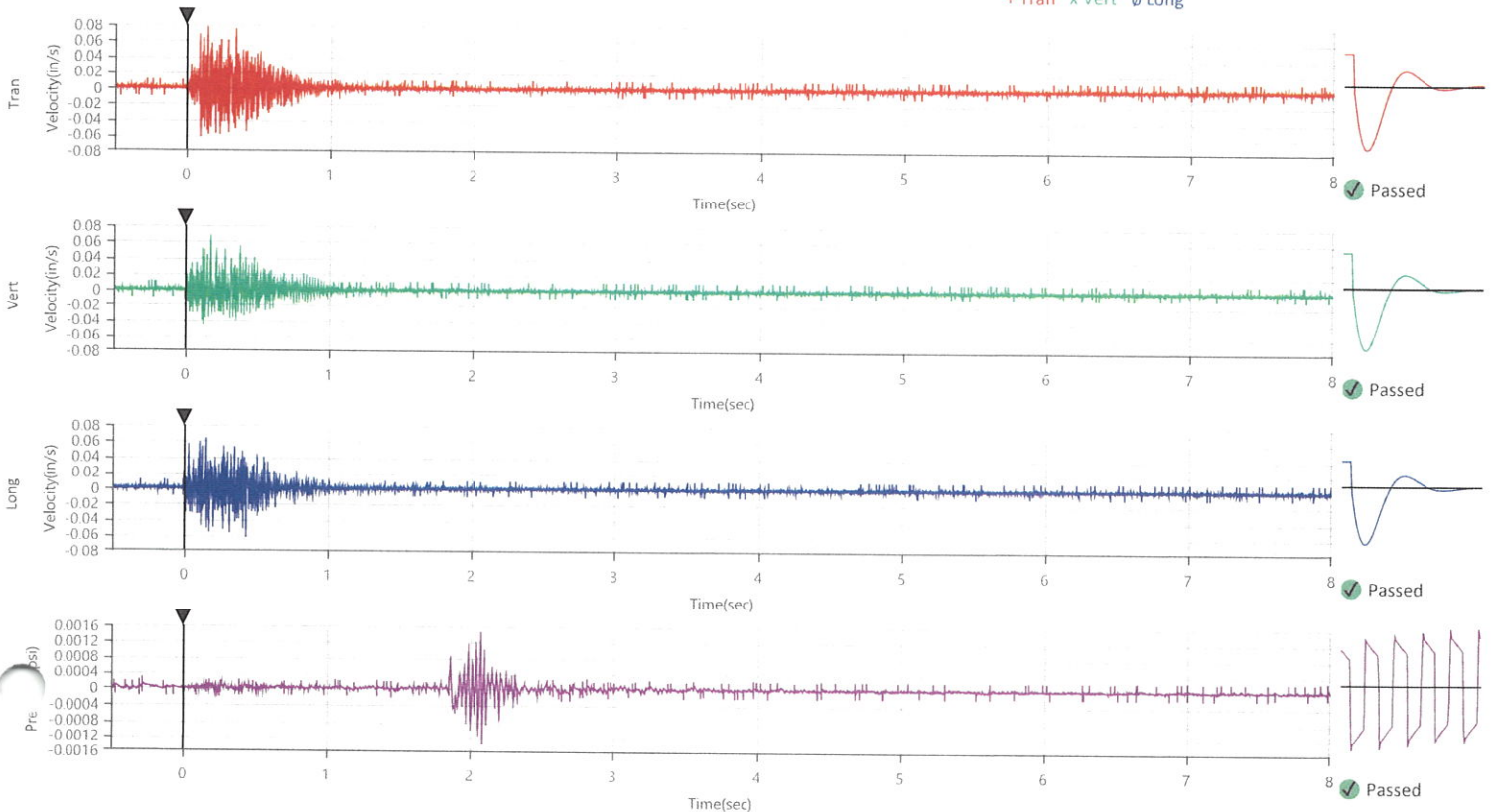
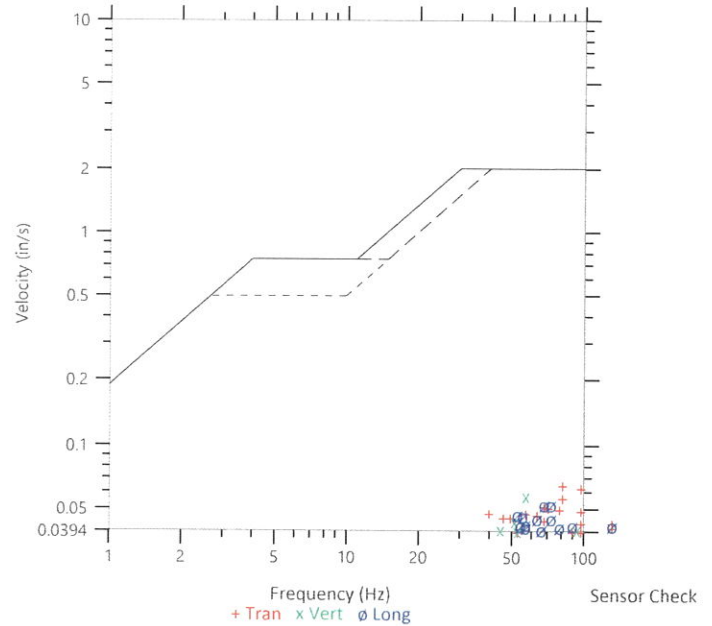
	Tran	Vert	Long
Peak Particle Velocity	0.0664 in/s	0.0583 in/s	0.0531 in/s
Zero Crossing Frequency	81.9 Hz	56.9 Hz	68.3 Hz
Time (Relative to Trigger)	0.150 sec	0.180 sec	0.155 sec
Peak Acceleration	0.109 g	0.063 g	0.089 g
Peak Displacement	0.000 in	0.000 in	0.000 in
Sensor Check	✓ Passed	✓ Passed	✓ Passed
Frequency	7.5 Hz	7.5 Hz	7.3 Hz
Overswing Ratio	4.1	4.6	4.9

Peak Vector Sum 0.0746 in/s at 0.179 sec

ISEE Linear Microphone

Peak Sound Pressure Level	0.001274 psi
Peak Sound Pressure Level	112.9 dB(L)
Time (Relative to Trigger)	2.074 sec
Zero Crossing Frequency	36.6 Hz
Sensor Check	✓ Passed
Frequency	19.7 Hz
Test Amplitude	1403 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 November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 5.mmb
 Operator

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

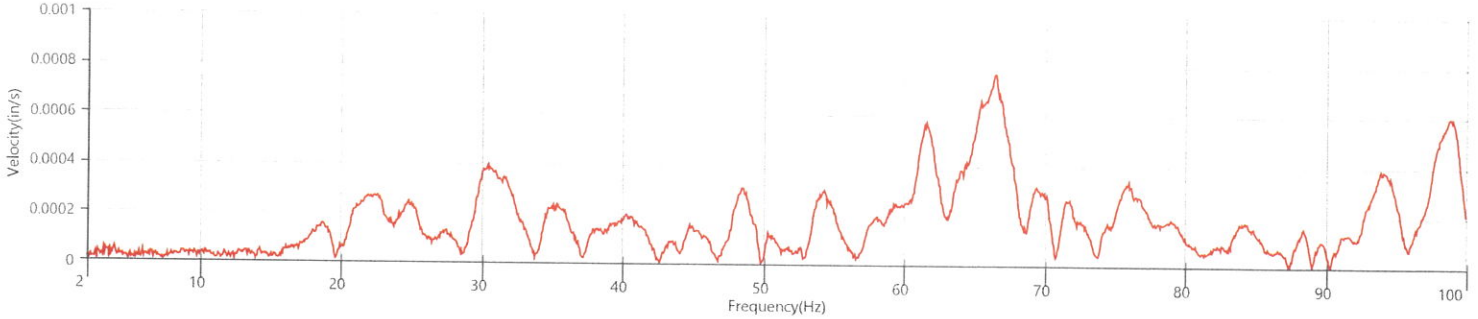
UM13415
 Micromate ISEE 10.90FB
 3.8 volts
 September 16, 2021 by Instantel
 UM13415_20211110100932.IDFW
 Disabled

Notes

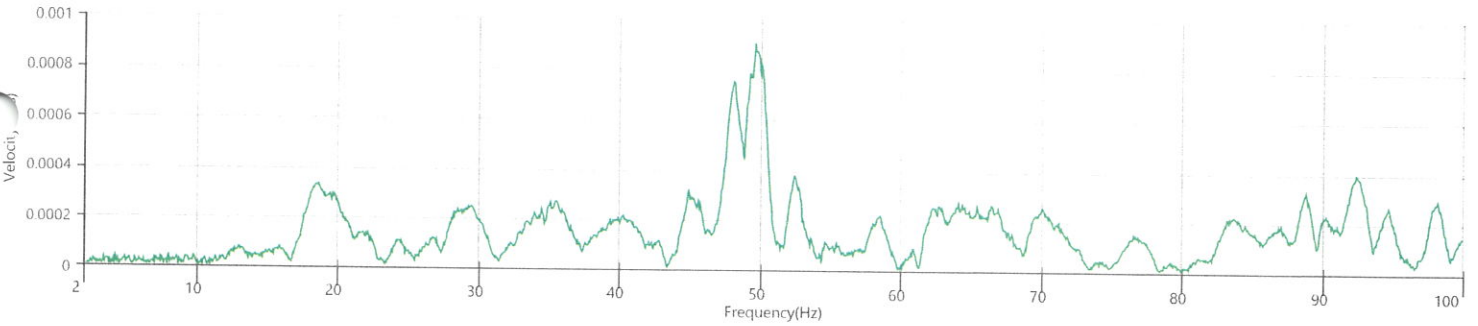
Location Station 5
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.49911 W98.21538
 Post Event Notes No text to be displayed.

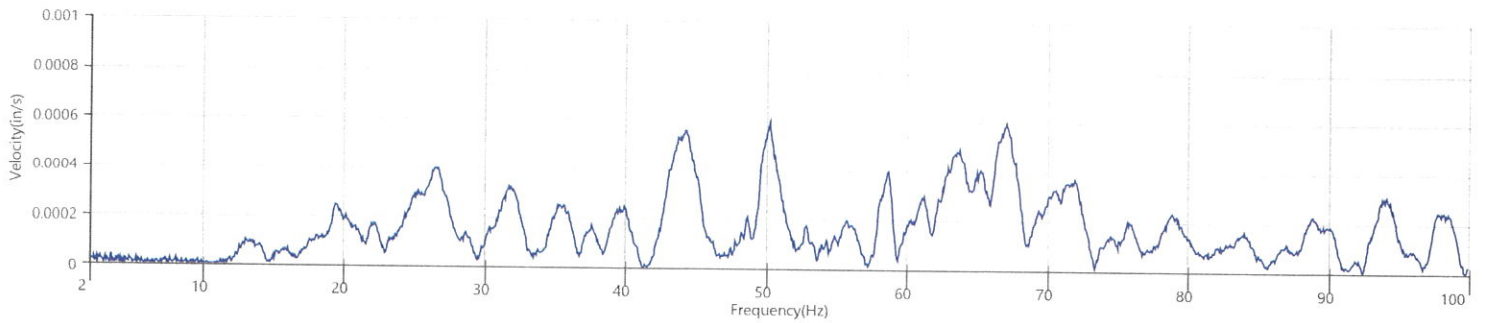
Tran - Dominant Frequency 66.4 Hz, Amplitude 0.0008 in/s (Peak Particle Velocity: 0.0664 in/s)



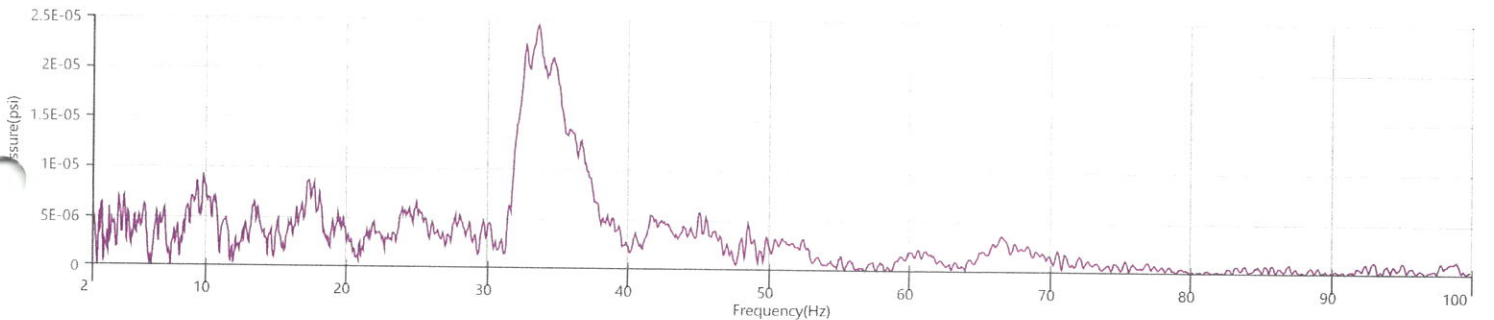
Vert - Dominant Frequency 49.6 Hz, Amplitude 0.0009 in/s (Peak Particle Velocity: 0.0583 in/s)



Long - Dominant Frequency 67.1 Hz, Amplitude 0.0006 in/s (Peak Particle Velocity: 0.0531 in/s)



Mic - Dominant Frequency 33.6 Hz, Amplitude 0.00002 psi (Peak Sound Pressure Level: 0.001274 psi)



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

Tran at November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 6.mmb
 Operator

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

UM7453
 Micromate ISEE 10.90FB
 3.8 volts
 September 16, 2021 by InstanTel
 UM7453_20211110100932.IDFW
 Disabled

Notes

Location Station 6
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

Extended Note N30.495113 W98.206539

Post Event Notes No text to be displayed.

Geophone

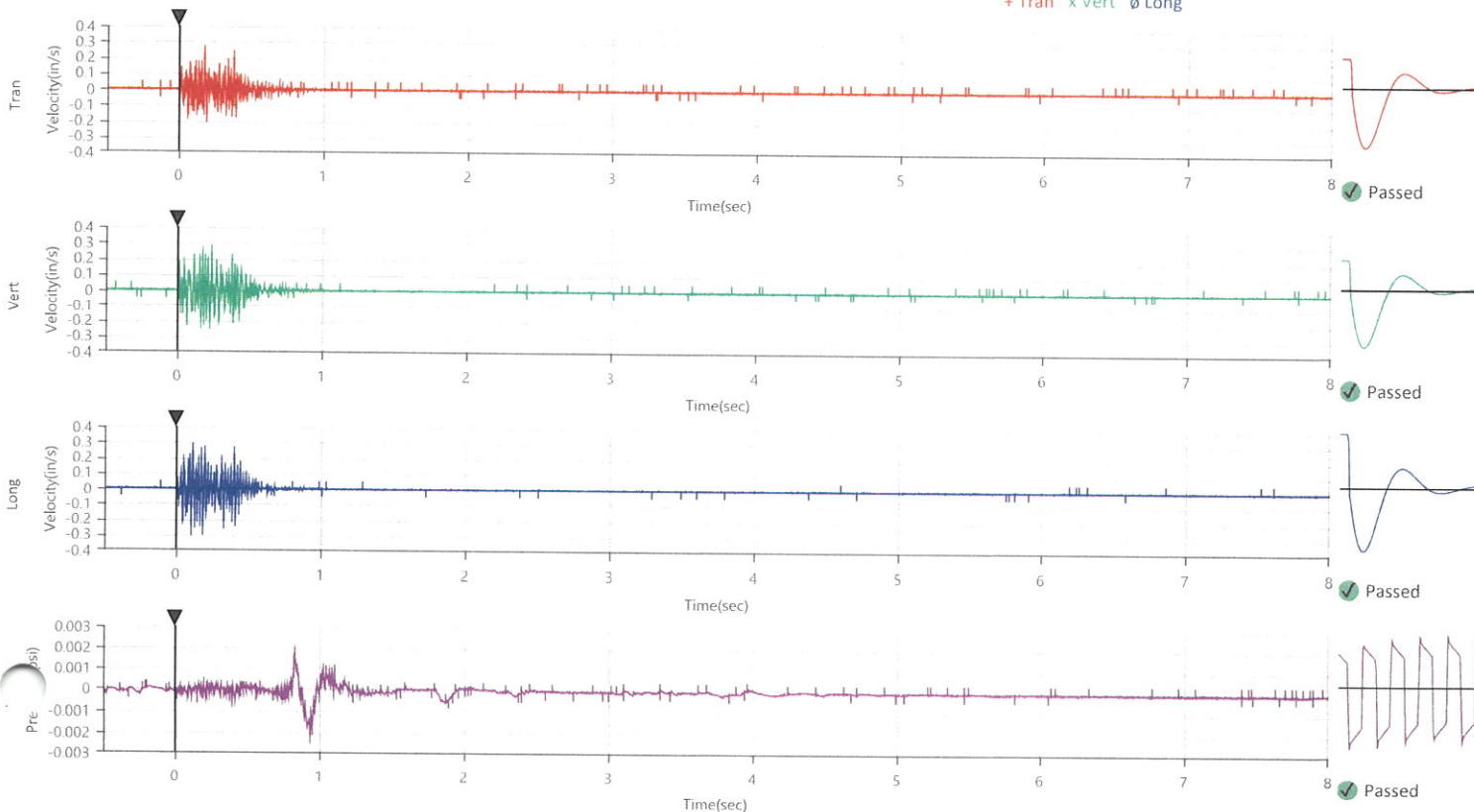
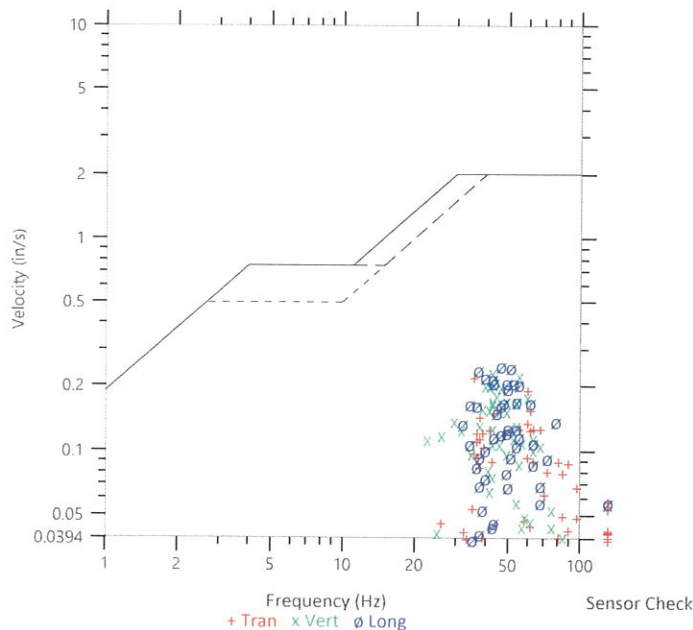
	Tran	Vert	Long
Peak Particle Velocity	0.2231 in/s	0.2343 in/s	0.2548 in/s
Zero Crossing Frequency	35.9 Hz	42.7 Hz	46.5 Hz
Time (Relative to Trigger)	0.178 sec	0.236 sec	0.104 sec
Peak Acceleration	0.299 g	0.250 g	0.263 g
Peak Displacement	0.001 in	0.001 in	0.001 in
Sensor Check	Passed	Passed	Passed
Frequency	7.5 Hz	7.5 Hz	7.5 Hz
Overswing Ratio	3.7	3.7	3.0

Peak Vector Sum 0.3181 in/s at 0.174 sec

ISEE Linear Microphone

Peak Sound Pressure Level	0.002174 psi
Peak Sound Pressure Level	117.5 dB(L)
Time (Relative to Trigger)	0.935 sec
Zero Crossing Frequency	5.0 Hz
Sensor Check	Passed
Frequency	19.7 Hz
Test Amplitude	1377 mv

USBM R18507 And OSMRE
 Velocity versus Frequency (Zero Crossing)



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

Tran at November 10, 2021 10:09:32
 Geo 0.0200 in/s, Mic 0.01029 psi
 0.50 sec/8.0 sec (Fixed)
 4096 sps
 Spicewood Hwy 71 - Station 6.mmb
 Operator

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

UM7453
 Micromate ISEE 10.90FB
 3.8 volts
 September 16, 2021 by Instatel
 UM7453_20211110100932.IDFW
 Disabled

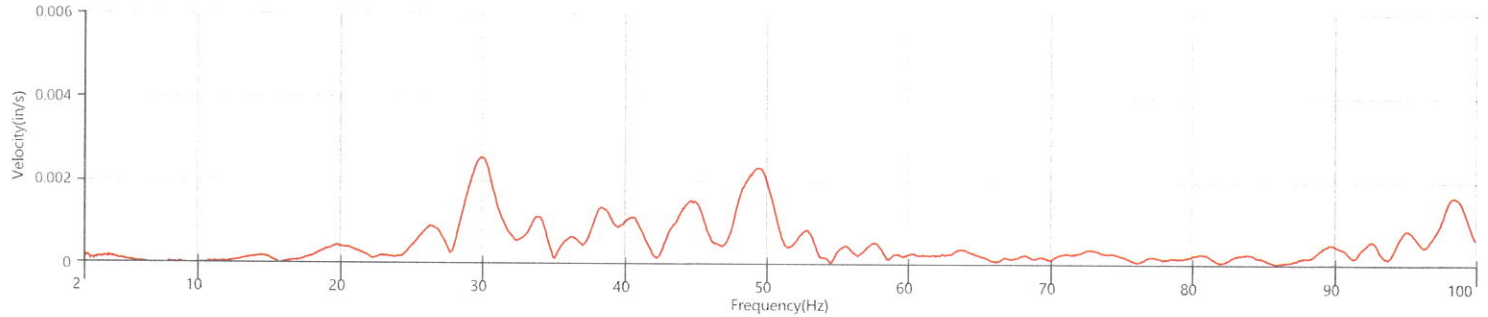
Notes

Location Station 6
 Client Spicewood Crushed Stone
 Company Hwy 71 Quarry
 General Notes IGS, Inc.

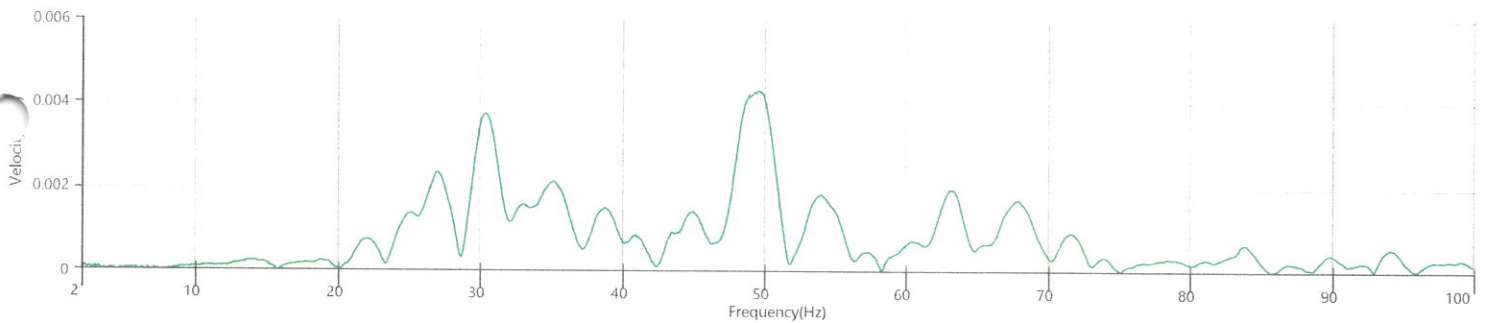
Extended Note N30.495113 W98.206539

Post Event Notes No text to be displayed.

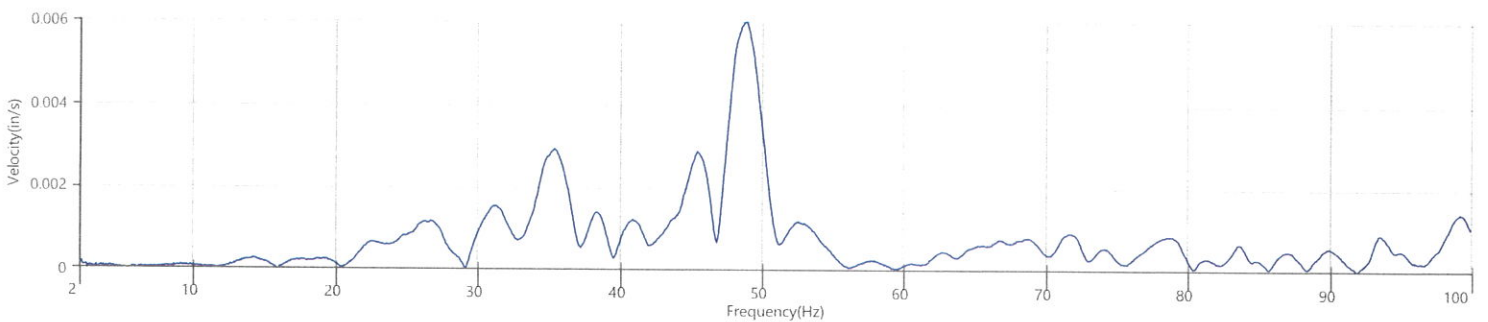
Tran - Dominant Frequency 30.0 Hz, Amplitude 0.0026 in/s (Peak Particle Velocity: 0.2231 in/s)



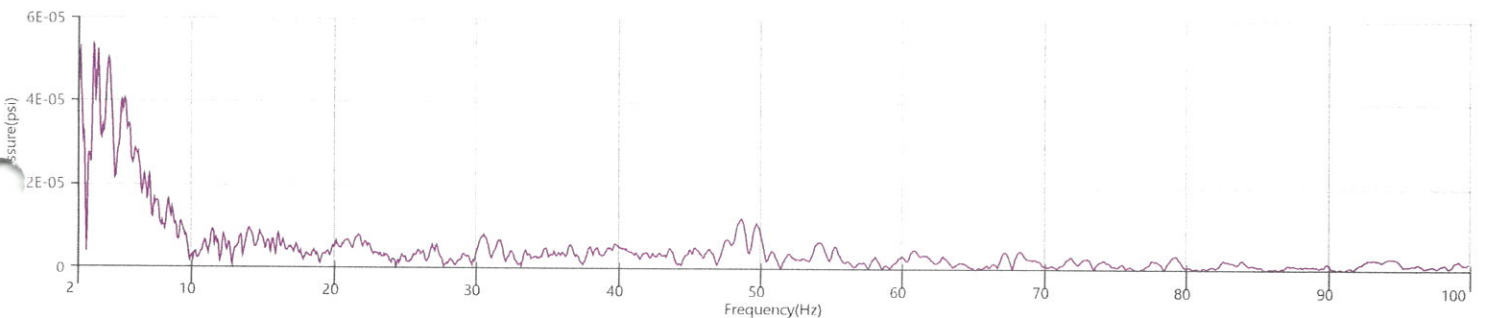
Vert - Dominant Frequency 49.6 Hz, Amplitude 0.0043 in/s (Peak Particle Velocity: 0.2343 in/s)



Long - Dominant Frequency 48.9 Hz, Amplitude 0.0060 in/s (Peak Particle Velocity: 0.2548 in/s)



Mic - Dominant Frequency 3.1 Hz, Amplitude 0.00005 psi (Peak Sound Pressure Level: 0.002174 psi)



Start
Finish
Number of Intervals/Interval
Sample Rate
Setup File Name
Operator

November 10, 2021 00:00:05
 November 10, 2021 22:23:44
 1343.65/60 sec
 4096 sps
 Spicewood Hwy 71 - Noise 1.mmb
 Operator

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

UM13416
 Micromate ISEE 10.90FB
 3.8 volts
 August 24, 2021 by Instantel
 UM13416_20211110000005.IDFH
 Disabled

Notes
Location
Client
Company
General Notes

Noise 1
 Spicewood Crushed Stone
 Hwy 71 Quarry
 IGS, Inc.

Extended Note N30.49572 W98.21577
Post Event Notes No text to be displayed.

Sound Level Microphone

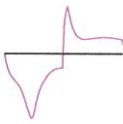
LMax
 Date
 Time
 Sound(dB(A))
 Sensor Check
 Test Amplitude

A-Weight Slow
 120.7 dB(A)
 Nov 10, 2021
 09:50:05

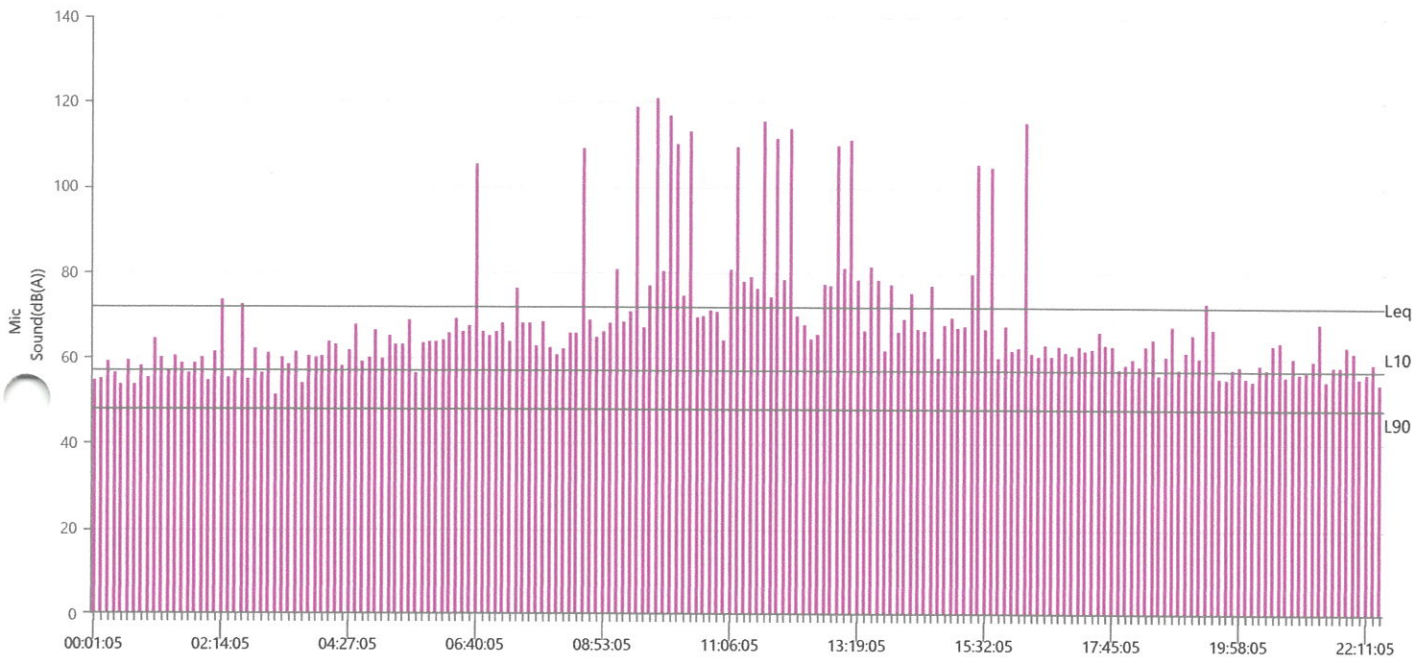
LMin	L10	L90	Leq
<30	57	48	72.0

 ✓ Passed
 995 mv

Sensor Check



✓ Passed



Start November 10, 2021 00:00:05
Finish November 10, 2021 23:29:58
Number of Intervals/Interval 1409.89/60 sec
Sample Rate 4096 sps
Setup File Name Spicewood Hwy 71 - Noise 2.mmb
Operator Operator

Serial Number UM8232
Model Number Micromate ISEE 10.90
Battery Level 3.8 volts
Unit Calibration February 18, 2021 by Instantel
Microphone Calibration UA10098, September 15, 2021 by Instantel
Event File Name UM8232_20211110000005.IDFH
USB Sensor Support Disabled

Notes
Location Noise 2
Client Spicewood Crushed Stone
Company Hwy 71 Quarry
General Notes IGS, Inc.

Extended Note Station 5N30.49911 W98.21538

Post Event Notes No text to be displayed.

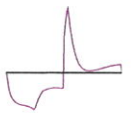
Sound Level Microphone

LMax 67.4 dB(A)
Date Nov 10, 2021
Time 12:07:05
Sound(dB(A))
Sensor Check Passed
Test Amplitude 1006 mv

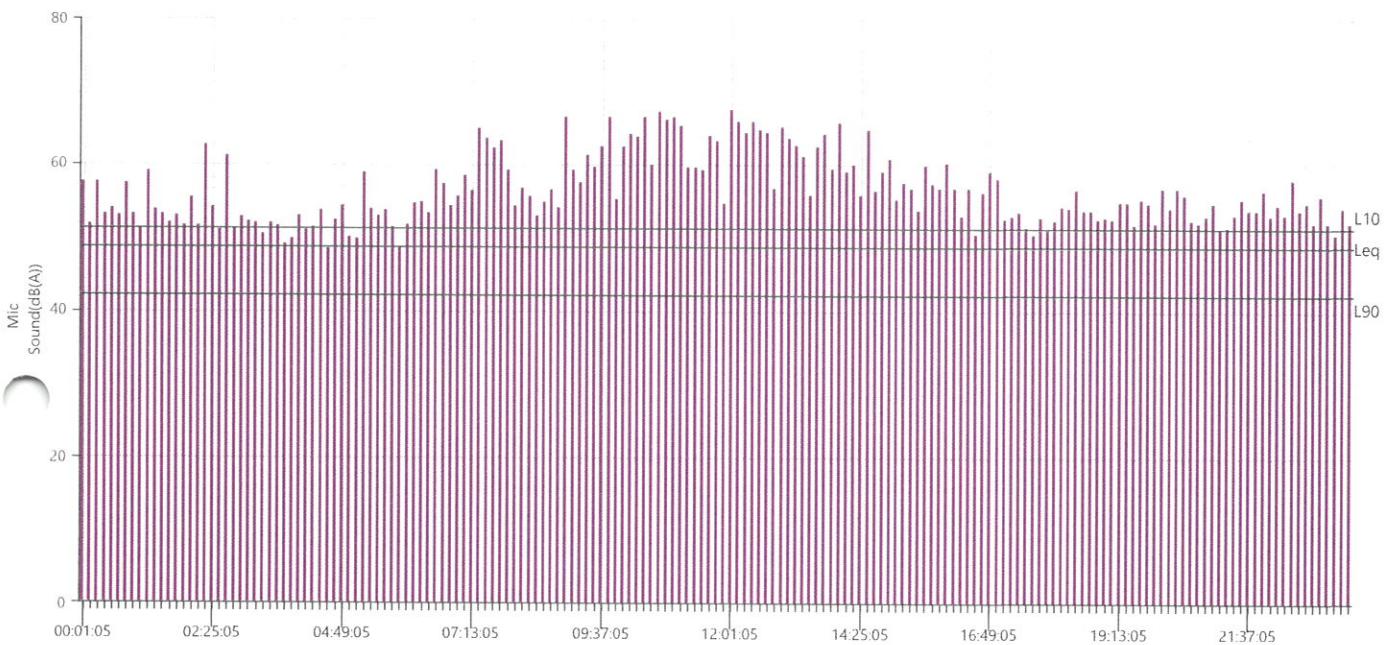
A-Weight Slow

LMin 32.4 **L10** 51 **L90** 42 **Leq** 48.5
Test Amplitude 1006 mv

Sensor Check



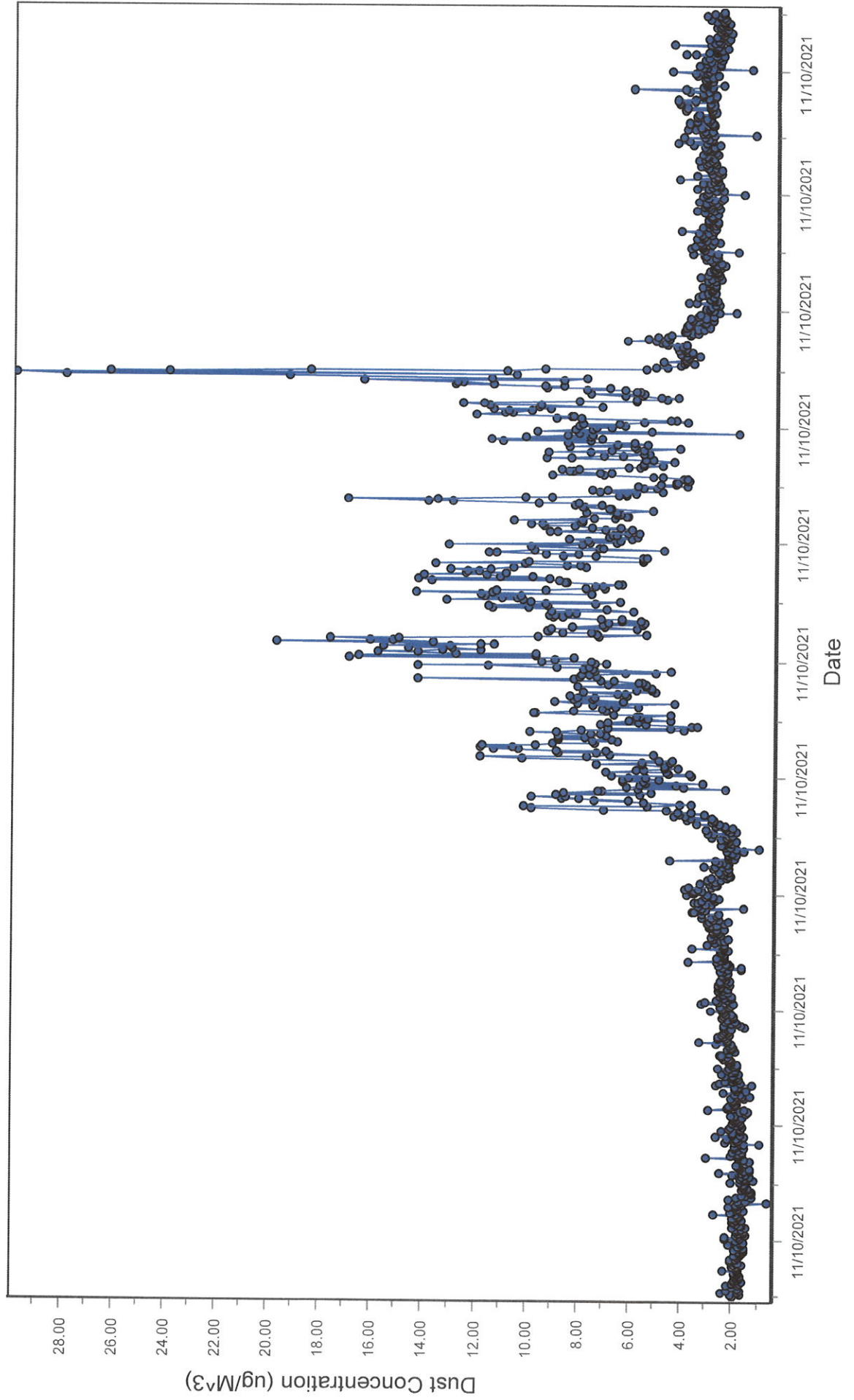
Passed



Spicewood Crushed Stone - Hwy 71 Quarry

South Dust Monitor

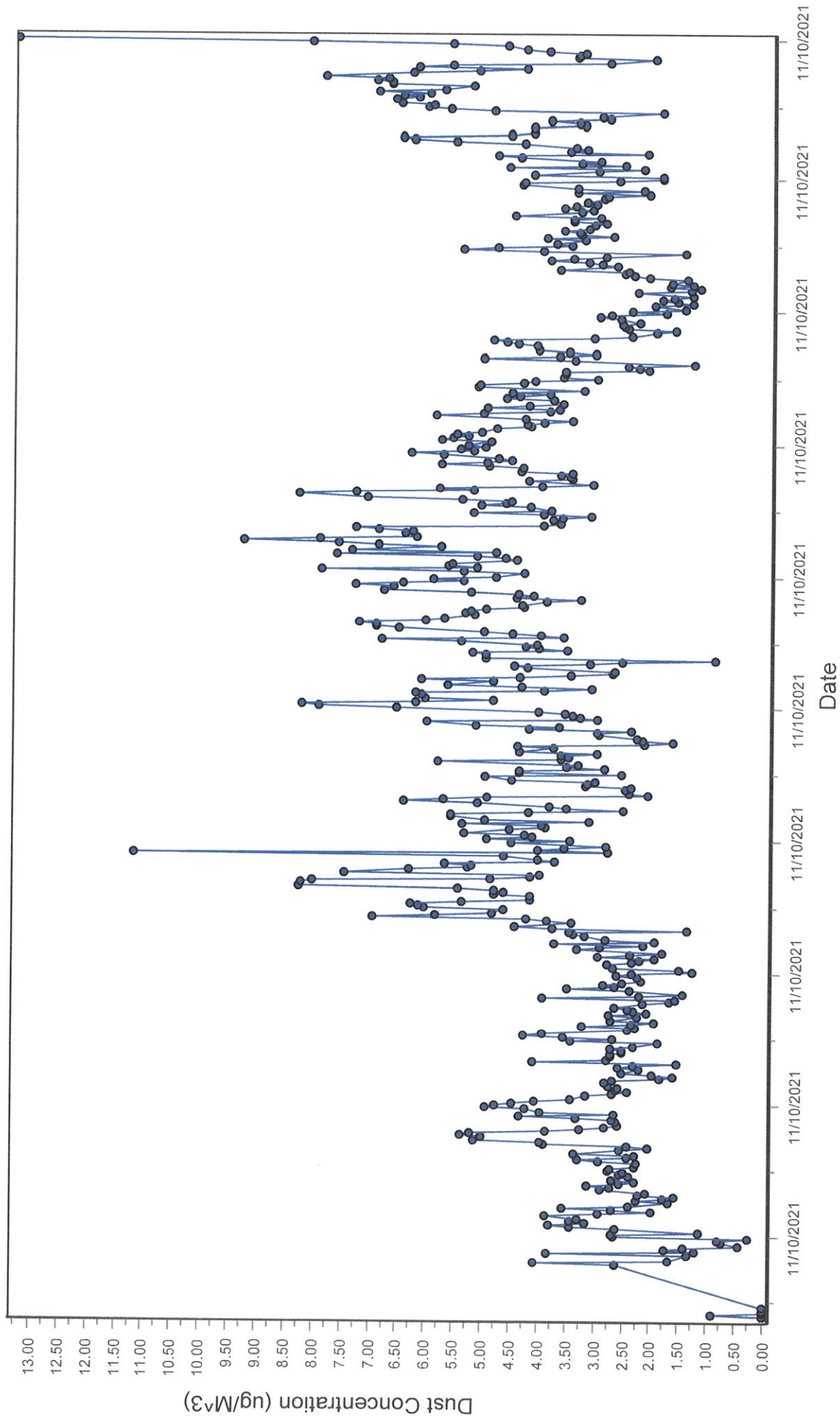
● D100@AvgPartL



Spicewood Crushed Stone - Hwy 71 Quarry

North Dust Monitor

● D100@AvgPartL



Cathy Sereno

From: Joe Crownover <joe.crownover@igs-inc.com>
Sent: Monday, November 29, 2021 8:48 AM
To: Cathy Sereno
Subject: RE: November 10th SCS Blast
Attachments: Spicewood_South_Spicewood - 11-10-21.pdf; Spicewood_North_Spicewood - 11-10-21.pdf

Mayor,

Attached is the dust monitoring reports for November 10th. The values are extremely low.

I'm waiting to hear back from my geotechnical technician to see if we have data for October 6th. We installed the day before and I thought he had them programmed, but I'm waiting for a confirmation.

Regards,



Joe Crownover, PG
Vice President & Regional Manager
INTEGRATED GEOTECHNICAL SOLUTIONS, INC

Cell +1-512-517-5179 Office +1-346-246-7026
Address 13003 Lemur Lane, Cypress, TX, 77429
Email joe.crownover@igs-inc.com Website www.igs-inc.com



From: Cathy Sereno <mayor@doublehorntx.org>
Sent: Sunday, November 28, 2021 12:10 PM
To: Joe Crownover <joe.crownover@igs-inc.com>
Subject: RE: November 10th SCS Blast

Joe,
What about the Dust Reports?
I just went through the 16 pdf files attached and I did not see them attached or mentioned below.

Cathy Sereno
Mayor
City of Double Horn

From: Joe Crownover <joe.crownover@jgs-inc.com>
Sent: Sunday, November 28, 2021 8:37 AM
To: Cathy Sereno <mayor@doublehorntx.org>
Subject: RE: November 10th SCS Blast

Mayor,

Below is the spreadsheet with readings and distances for the two blasts since our equipment has been installed on property.

Spicewood Crushed Stone - Hwy 71 Quarry

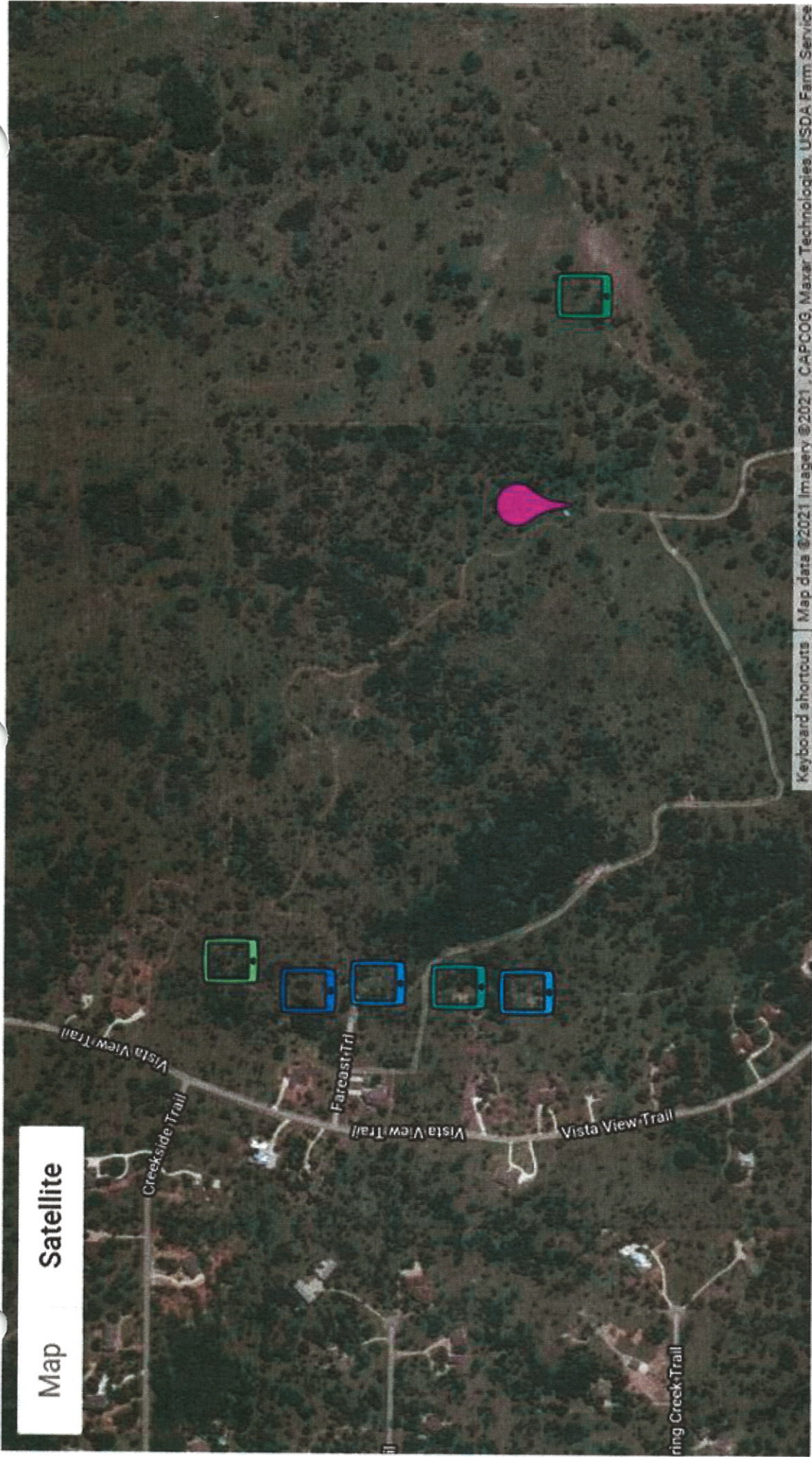
General Event Information			Blast			Distance	Scaled Distance	PPV	Geo ZCF
Date/Time	Unit	Unit Location	Blast Number	Blast Location					
10/06/21 0:00	UM13416	Noise 1	04-21		1998.7 ft	89.46			
10/06/21 0:00	UM13415	Noise 2	04-21		2336.9 ft	104.59			
10/06/21 10:18	UM7153	Station 4	04-21		2265.7 ft	101.4	NT	NT	
10/06/21 10:18	UM8173	Station 1	04-21		2001.9 ft	89.6	0.1431 in/s	56.9 Hz	
10/06/21 10:18	UM8826	Station 2	04-21		2026.6 ft	90.7	0.0804 in/s	70.6 Hz	
10/06/21 10:18	UM6460	Station 3	04-21		2108.9 ft	94.39	0.0801 in/s	50.0 Hz	
10/06/21 10:18	UM7153	Station 4	04-21		2265.7 ft	101.4	0.0860 in/s	55.4 Hz	
10/06/21 10:18	UM8232	Station 5	04-21		2339.5 ft	104.7	0.0841 in/s	93.1 Hz	
10/06/21 10:18	UM7453	Station 6	04-21		914.7 ft	40.94	0.2011 in/s	50.0 Hz	

Map Satellite



Spicewood Crushed Stone - Hwy 71 Quarry

General Event Information			Blast			Distance	Scaled Distance	PPV	Geo ZCF
Date/Time	Unit	Unit Location	Blast Number	Blast Location	Distance				
11/10/21 0:00	UM13416	Noise 1	05-21	South Face	1998.7 ft	137.55			
11/10/21 0:00	UM8232	Noise 2	05-21	South Face	2335.3 ft	160.73			
11/10/21 10:09	UM7153	Station 4	05-21	South Face	2264.4 ft	155.86	NT	NT	
11/10/21 10:09	UM6460	Station 3	05-21	South Face	2107.9 ft	145.09	0.0813 in/s	66.1 Hz	
11/10/21 10:09	UM8173	Station 1	05-21	South Face	2001.6 ft	137.77	0.1589 in/s	41.0 Hz	
11/10/21 10:09	UM8826	Station 2	05-21	South Face	2026.2 ft	139.45	0.0909 in/s	78.8 Hz	
11/10/21 10:09	UM7453	Station 6	05-21	South Face	915.0 ft	62.97	0.2548 in/s	46.5 Hz	
11/10/21 10:09	UM13415	Station 5	05-21	South Face	2337.9 ft	160.9	0.0664 in/s	81.9 Hz	



Let me know if you need anything else.

Regards,



Joe Crownover, PG
Vice President & Regional Manager
INTEGRATED GEOTECHNICAL SOLUTIONS, INC

Cell +1-512-517-5179 Office +1-346-246-7026
Address 13003 Lemur Lane, Cypress, TX, 77429
Email joe.crownover@igs-inc.com Website www.igs-inc.com



From: Cathy Sereno <mayor@doublehorntx.org>
Sent: Monday, November 22, 2021 10:51 AM
To: Joe Crownover <joe.crownover@igs-inc.com>
Subject: November 10th SCS Blast

Good morning Joe,
Just following up on the blast SCS conducted on November 10th.
Do you have the reports ready for distribution?
Let me know the status at your earliest convenience.
Hope you are doing well and ready to enjoy your Thanksgiving holiday!
Cathy Sereno
Mayor
City of Double Horn