

Location: 5276 SW 152 Ave

Date:	Time:	PPV:
2/1/2022	2:32 PM	0.12
2/2/2022	11:09 AM	0.192
2/4/2022	1:18 PM	0.093
2/10/2022	1:18 PM	0.078
2/14/2022	1:18 PM	0.06
2/16/2022	11:21 AM	0.06
2/16/2022	1:18 PM	0.058
3/7/2022	2:45 PM	0.148
4/29/2022	10:08 AM	0.083
5/6/2022	10:20 AM	0.063
5/11/2022	1:03 PM	0.058
6/9/2022	3:52 PM	0.068
6/16/2022	3:24 PM	0.075
6/24/2022	2:04 PM	0.068
6/26/2022	12:31 PM	0.075
6/30/2022	10:47 AM	0.063
7/1/2022	1:28 PM	0.058
7/8/2022	1:03 PM	0.055
7/11/2022	1:03 PM	0.06
7/13/2022	2:03 PM	0.068
7/19/2022	11:03 AM	0.08

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5149 v3.67
Date: 02/01/2022 14:32:25
Event No: 1
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

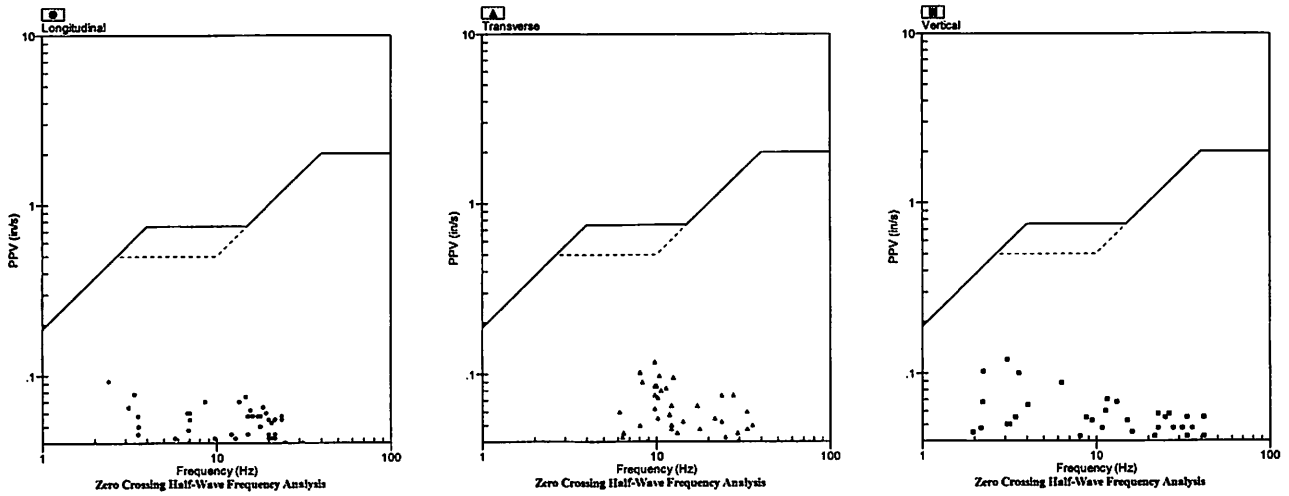
Summary Data			
	L	T	V
PPV (in/s)	0.093	0.118	0.120
FREQ (Hz)	2.4	9.8	3.1
PD (.001")	2.79	3.04	5.52
PPA (g)	0.039	0.039	0.046
Peak Vector Sum:	0.150 in/s		
Peak Air Pressure:	104 db		
	0.00053 PSI @ 2.9 Hz		

Shaketable Calibrated: 03/12/2021

Additional Info:

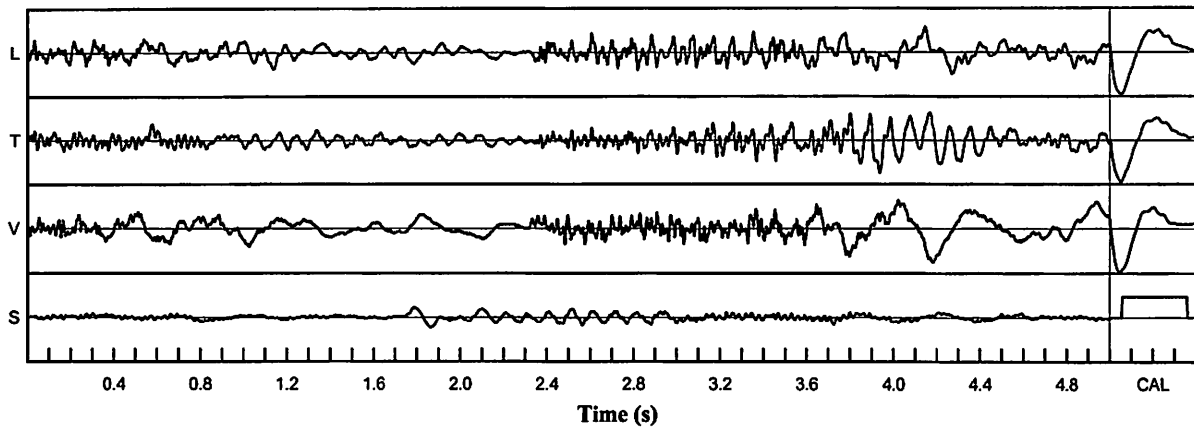
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 1



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

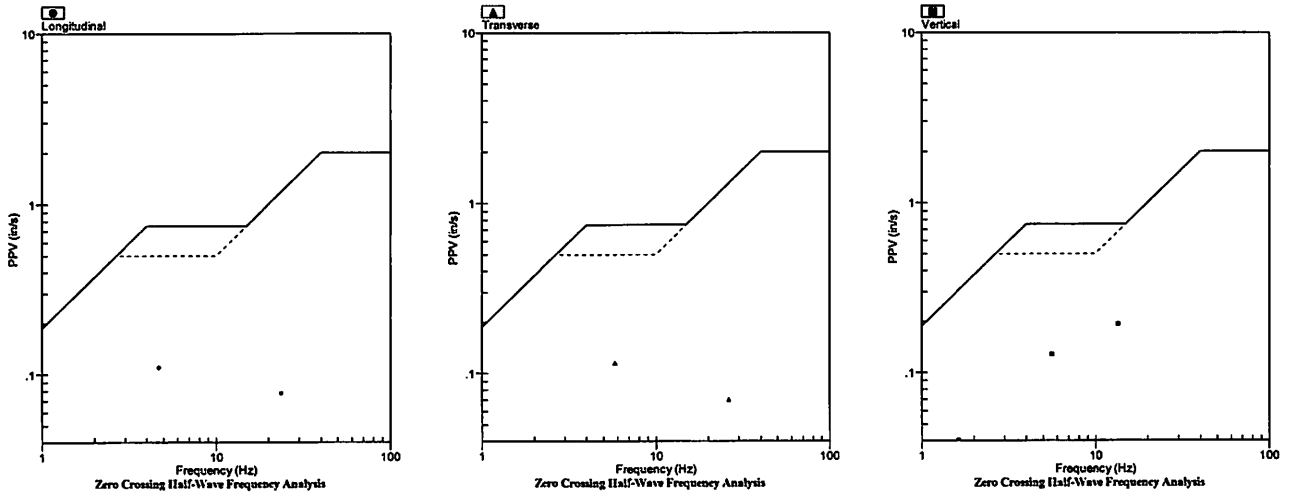
Serial No: 5149 v3.67
Date: 02/02/2022 11:08:54
Event No: 2
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

Summary Data			
	L	T	V
PPV (in/s)	0.110	0.115	0.193
FREQ (Hz)	4.7	5.8	9.3
PD (.001")	2.66	2.61	3.98
PPA (g)	0.104	0.117	0.111
Peak Vector Sum:	0.210 in/s		
Peak Air Pressure:	113 db		
	0.00137 PSI @ 125.0 Hz		

Additional Info:

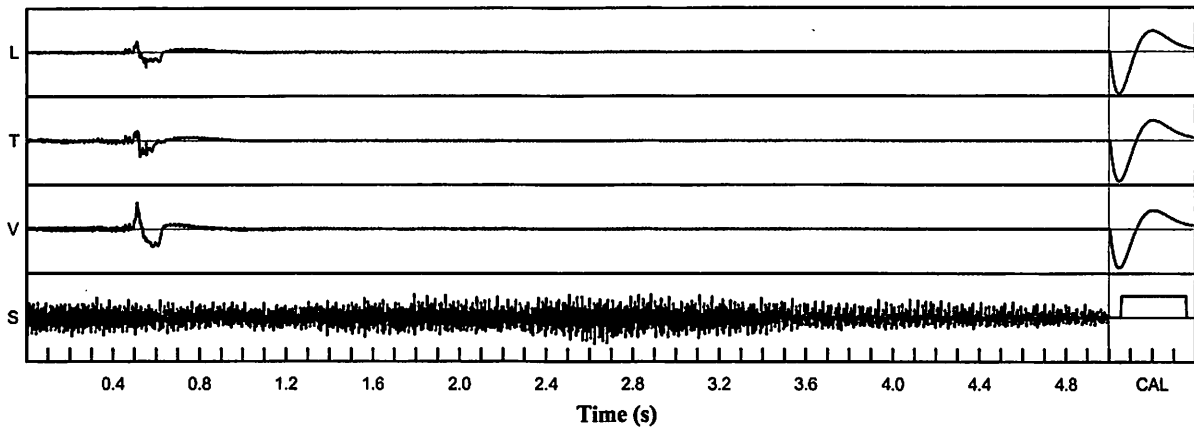
Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 2



Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.320 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5149 v3.67
Date: 02/04/2022 13:17:30
Event No: 3
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

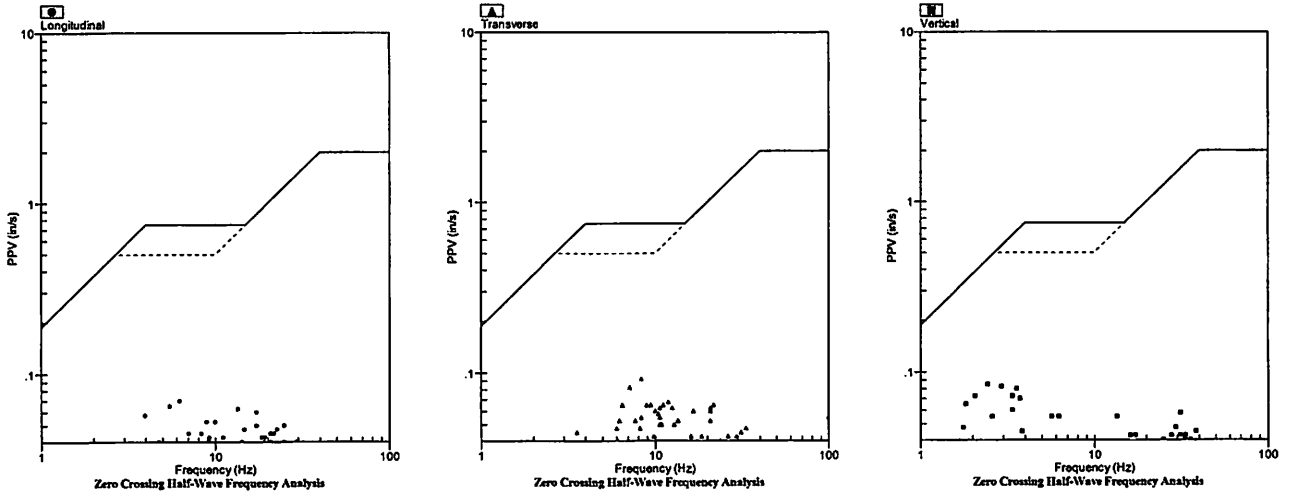
Summary Data

	L	T	V
PPV (in/s)	0.070	0.093	0.085
FREQ (Hz)	6.3	8.3	2.4
PD (.001")	2.14	2.20	4.27
PPA (g)	0.026	0.039	0.033
Peak Vector Sum:	0.115 in/s		
Peak Air Pressure:	104 db		
	0.00055 PSI @ 4.5 Hz		

Additional Info:

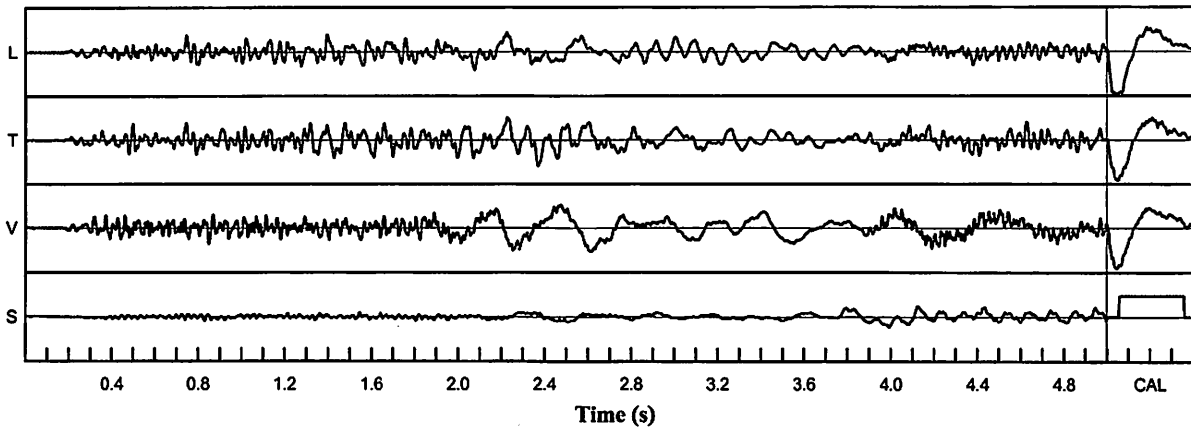
Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 3



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

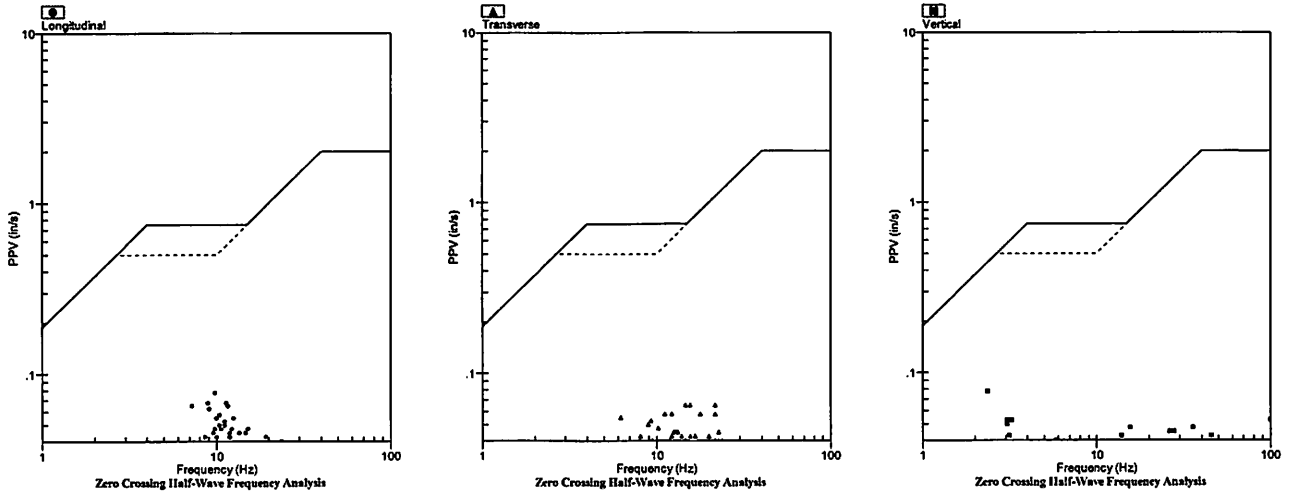
Serial No: 5149 v3.67
Date: 02/10/2022 13:17:49
Event No: 4
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

Summary Data			
	L	T	V
PPV (in/s)	0.078	0.065	0.078
FREQ (Hz)	9.8	14.7	2.4
PD (.001")	1.76	1.61	2.59
PPA (g)	0.026	0.039	0.039
Peak Vector Sum:	0.095 in/s		
Peak Air Pressure:	101 db		
	0.00036 PSI @ 8.8 Hz		

Additional Info:

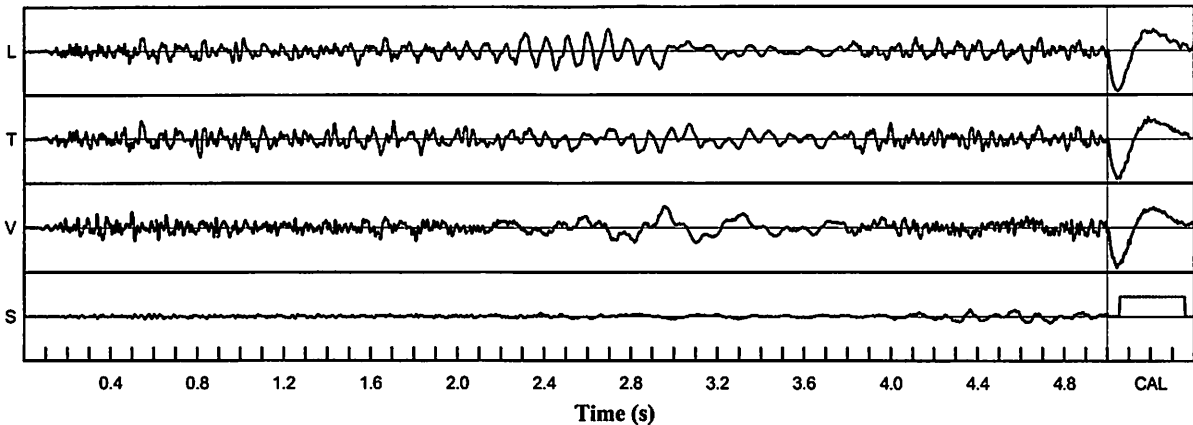
Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 4



Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5149 v3.67
Date: 02/14/2022 13:18:09
Event No: 5
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

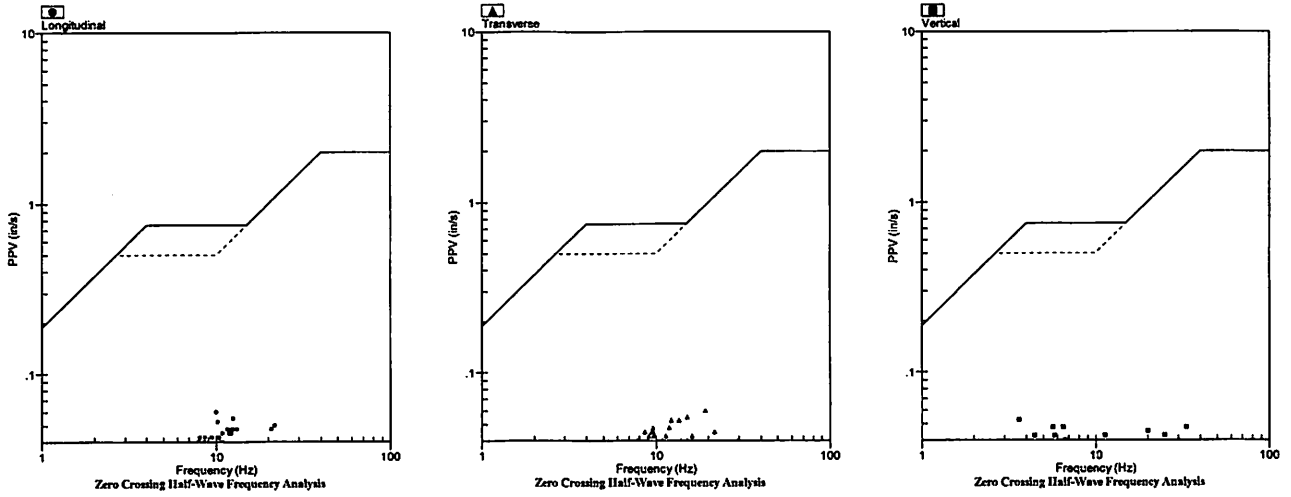
Summary Data

	L	T	V
PPV (in/s)	0.060	0.060	0.053
FREQ (Hz)	10.0	19.2	3.6
PD (.001")	1.14	1.22	1.84
PPA (g)	0.026	0.026	0.033
Peak Vector Sum:	0.078 in/s		
Peak Air Pressure:	105 db		
	0.00061 PSI @ 1.2 Hz		

Additional Info:

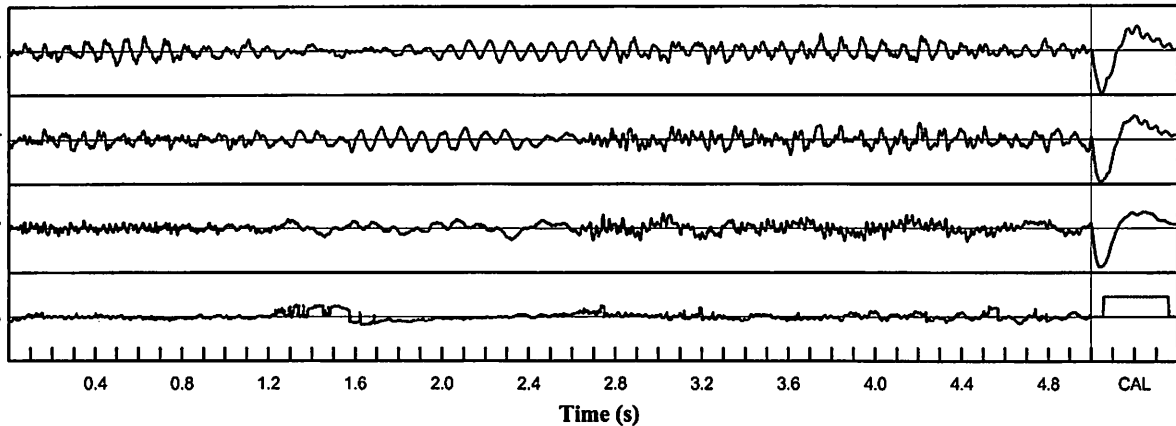
Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 5



Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5149 v3.67
Date: 02/16/2022 11:20:38
Event No: 6
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

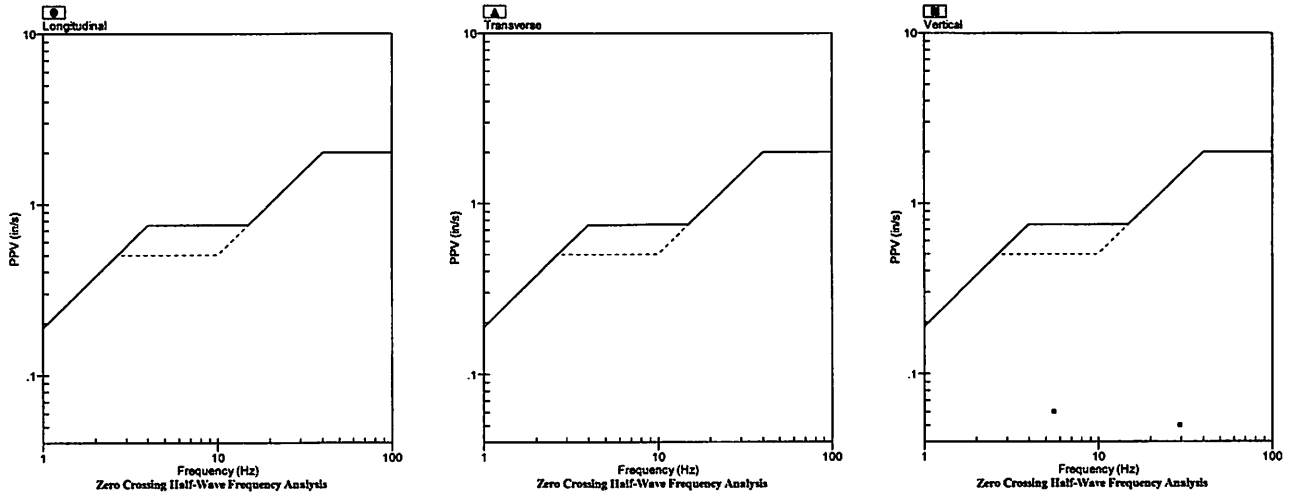
Summary Data

	L	T	V
PPV (in/s)	0.018	0.025	0.060
FREQ (Hz)	8.8	11.9	5.6
PD (.001")	0.91	0.64	1.59
PPA (g)	0.020	0.026	0.039
Peak Vector Sum:	0.063 in/s		
Peak Air Pressure:	112 db		
	0.00119 PSI @ 166.7 Hz		

Additional Info:

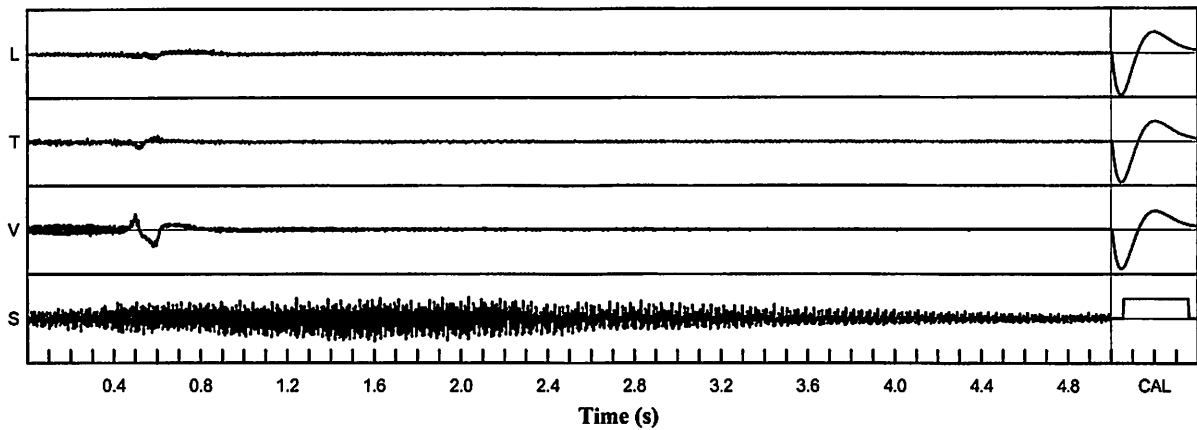
Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 6



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5149 v3.67
Date: 02/16/2022 13:18:10
Event No: 7
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

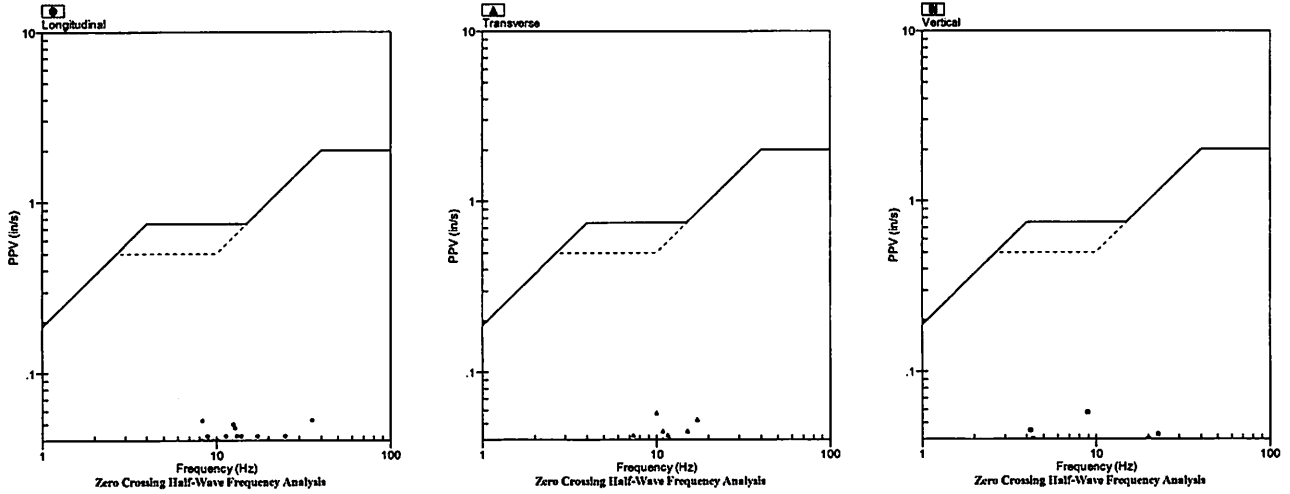
Summary Data

	L	T	V
PPV (in/s)	0.053	0.058	0.058
FREQ (Hz)	17.2	10.0	8.9
PD (.001")	1.10	1.27	1.71
PPA (g)	0.020	0.020	0.033
Peak Vector Sum:	0.070 in/s		
Peak Air Pressure:	101 db		
	0.00032 PSI @ 5.9 Hz		

Additional Info:

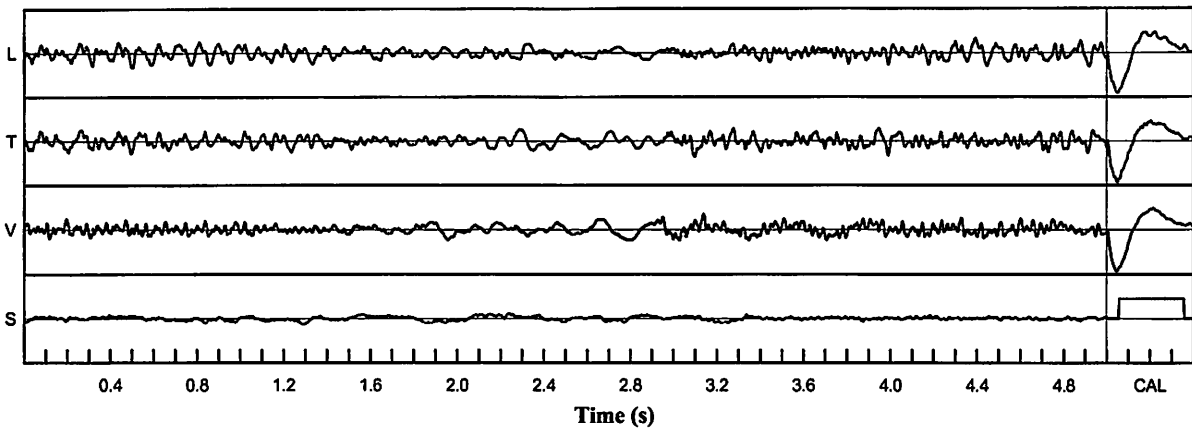
Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 7



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5149 v3.67
Date: 03/07/2022 14:45:07
Event No: 9
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

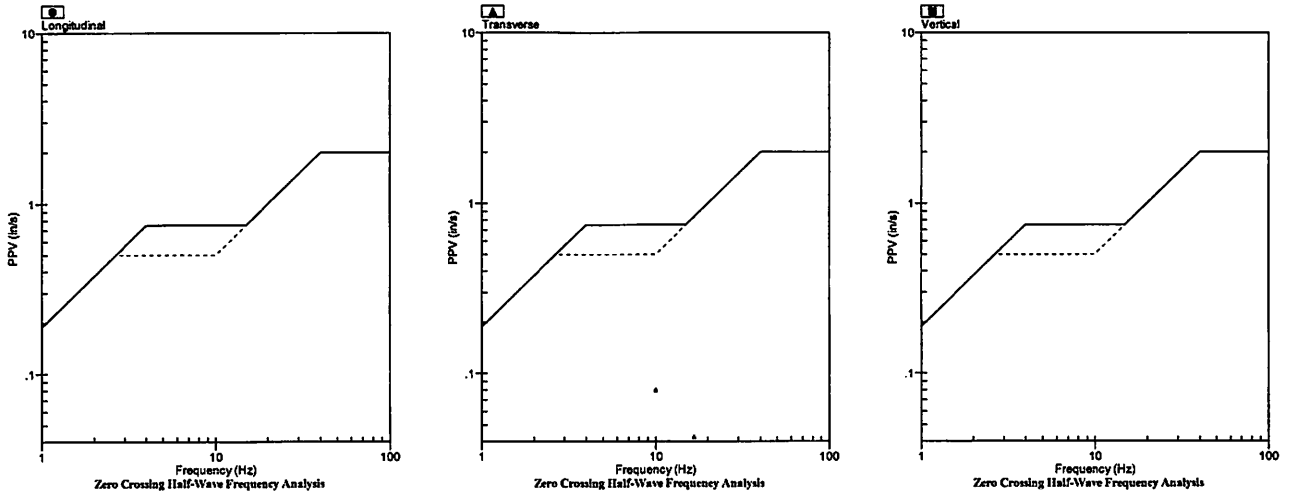
Summary Data

	L	T	V
PPV (in/s)	0.095	0.085	0.148
FREQ (Hz)	100.0	166.7	250.0
PD (.001")	0.12	2.02	0.23
PPA (g)	0.371	0.319	0.436
Peak Vector Sum:	0.158 in/s		
Peak Air Pressure:	106 db		
	0.00068 PSI @ 5.0 Hz		

Additional Info:

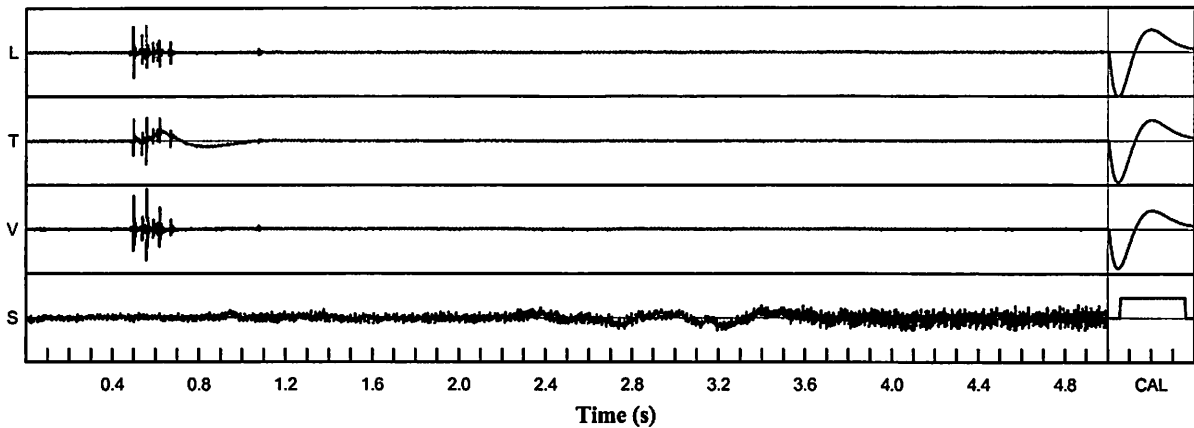
Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 9



Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5148 v3.67
Date: 04/29/2022 10:08:11
Event No: 2
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock Quarries
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

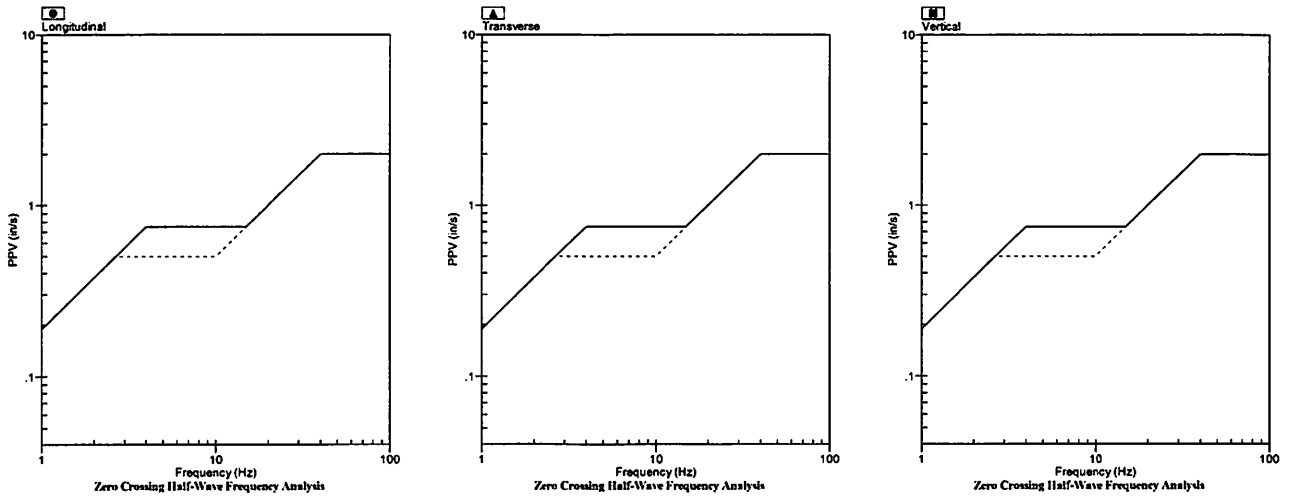
Summary Data

	L	T	Y
PPV (in/s)	0.083	0.060	0.013
FREQ (Hz)	50.0	7.5	5.8
PD (.001")	0.43	0.28	0.09
PPA (g)	0.091	0.052	0.013
Peak Vector Sum:	0.103 in/s		
Peak Air Pressure:	83 db		
	0.00007 PSI @ 1.0 Hz		

Additional Info:

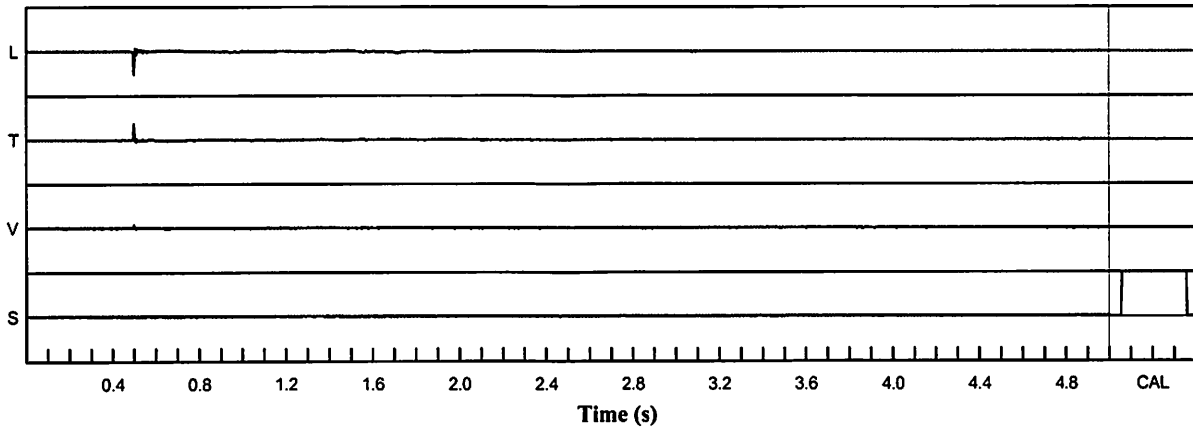
Shaketable Calibrated: 06/30/2020
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5148 Event: 2



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5148 v3.67
Date: 05/06/2022 10:19:55
Event No: 3
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock Quarries
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

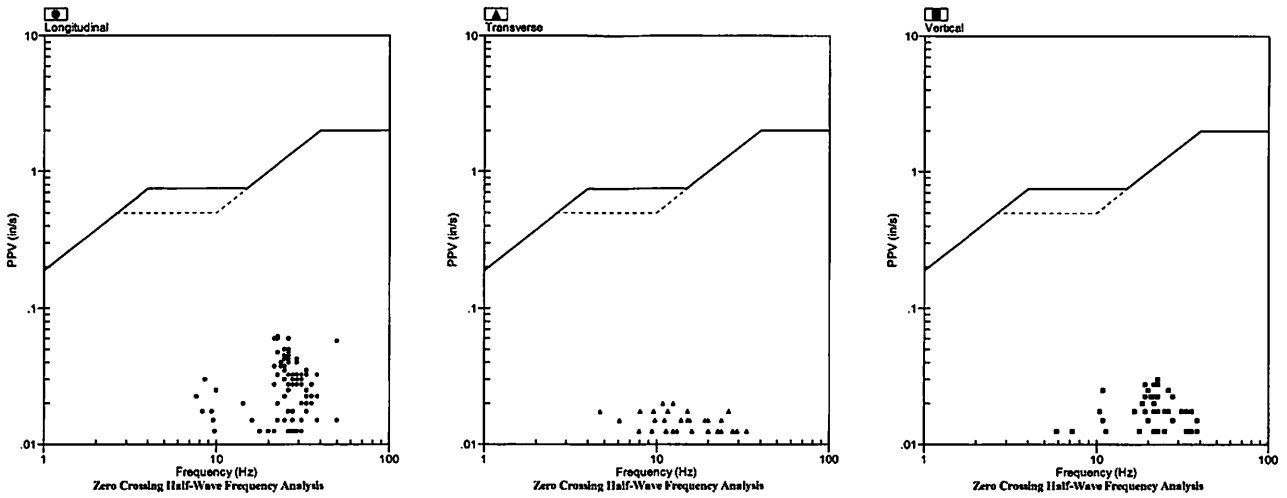
Summary Data

	L	T	V
PPV (in/s)	0.063	0.020	0.030
FREQ (Hz)	22.7	12.5	22.7
PD (.001")	0.60	0.54	0.32
PPA (g)	0.033	0.013	0.020
Peak Vector Sum:	0.065 in/s		
Peak Air Pressure:	90 db		
	0.00021 PSI @ 17.9 Hz		

Additional Info:

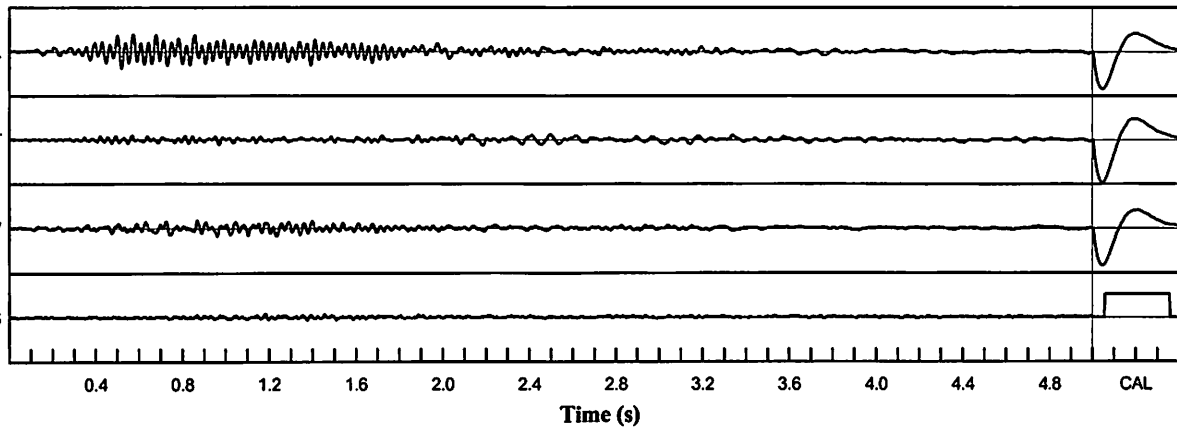
Shaketable Calibrated: 06/30/2020
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5148 Event: 3



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5148 v3.67
Date: 05/11/2022 13:03:12
Event No: 4
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock Quarries
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

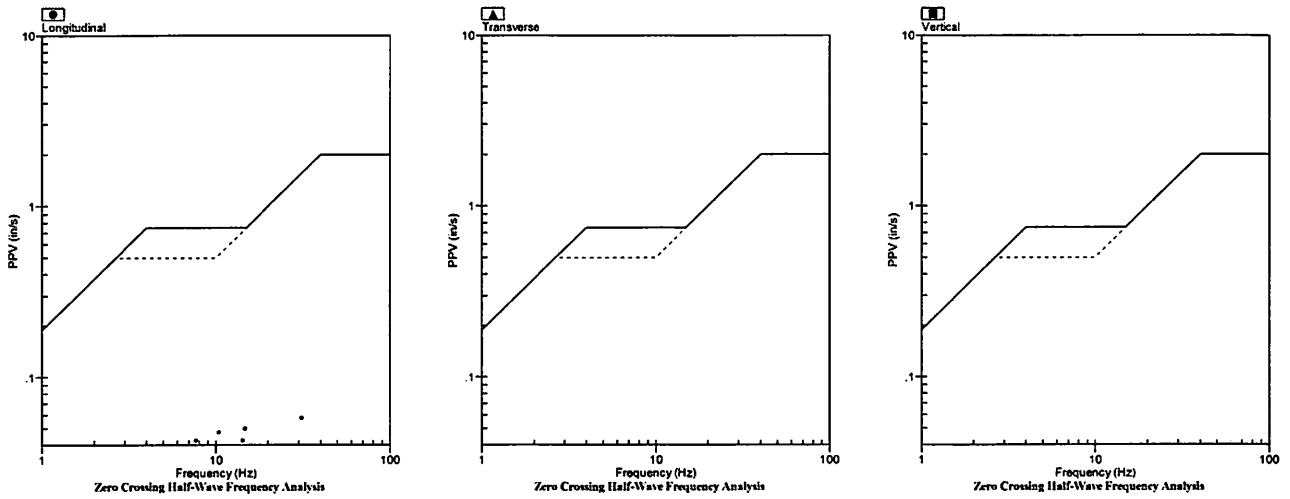
Summary Data

	L	T	V
PPV (in/s)	0.058	0.033	0.040
FREQ (Hz)	14.3	17.9	7.4
PD (.001")	1.26	0.90	1.37
PPA (g)	0.020	0.020	0.020
Peak Vector Sum:	0.060 in/s		
Peak Air Pressure:	85 db		
	0.00011 PSI @ 1.0 Hz		

Additional Info:

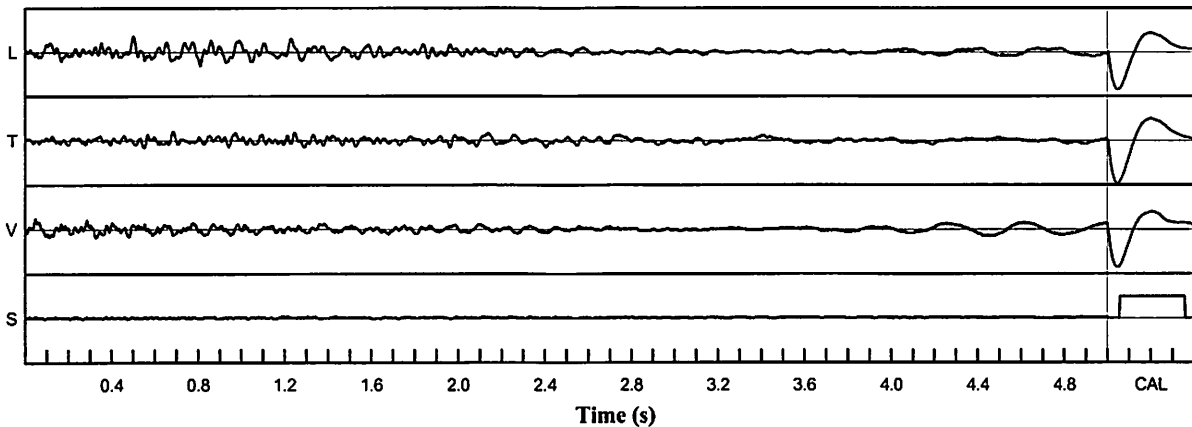
Shaketable Calibrated: 06/30/2020
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5148 Event: 4



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

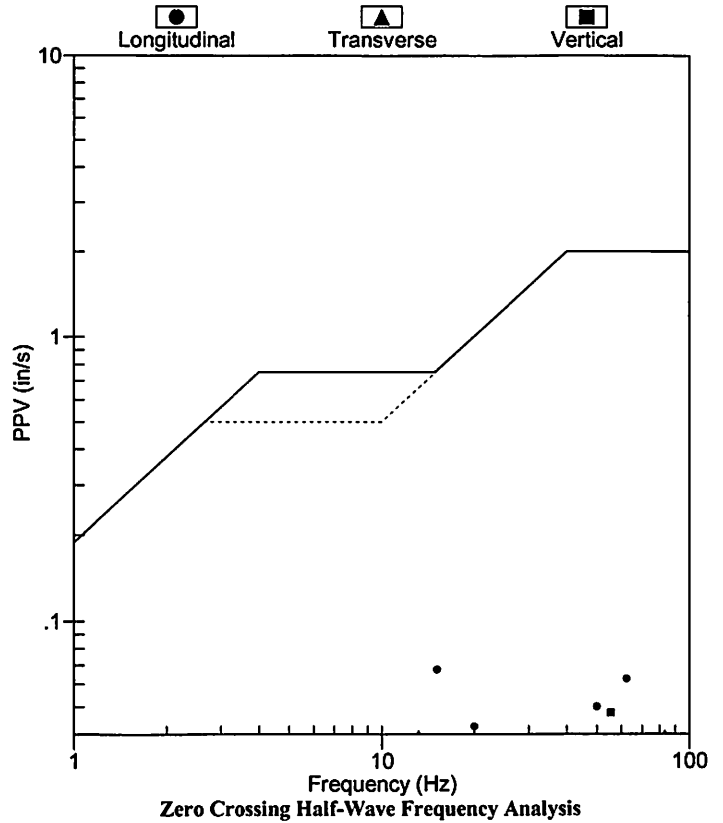
Seismic Analysis

Velocity Waveform Analysis

Serial No: 5149 v3.67
Date: 06/09/2022 15:52:27
Event No: 15
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

USBM Safe Blasting Levels

SN: 5149 Event: 15



	Summary Data		
	L	T	V
PPV (in/s)	0.068	0.040	0.048
FREQ (Hz)	15.2	20.8	25.0
PD (.001")	0.71	0.48	0.31
PPA (g)	0.052	0.039	0.039
Peak Vector Sum :	0.088 in/s		
Peak Air Pressure:	112 db		
	0.00116 PSI @ 1.7 Hz		

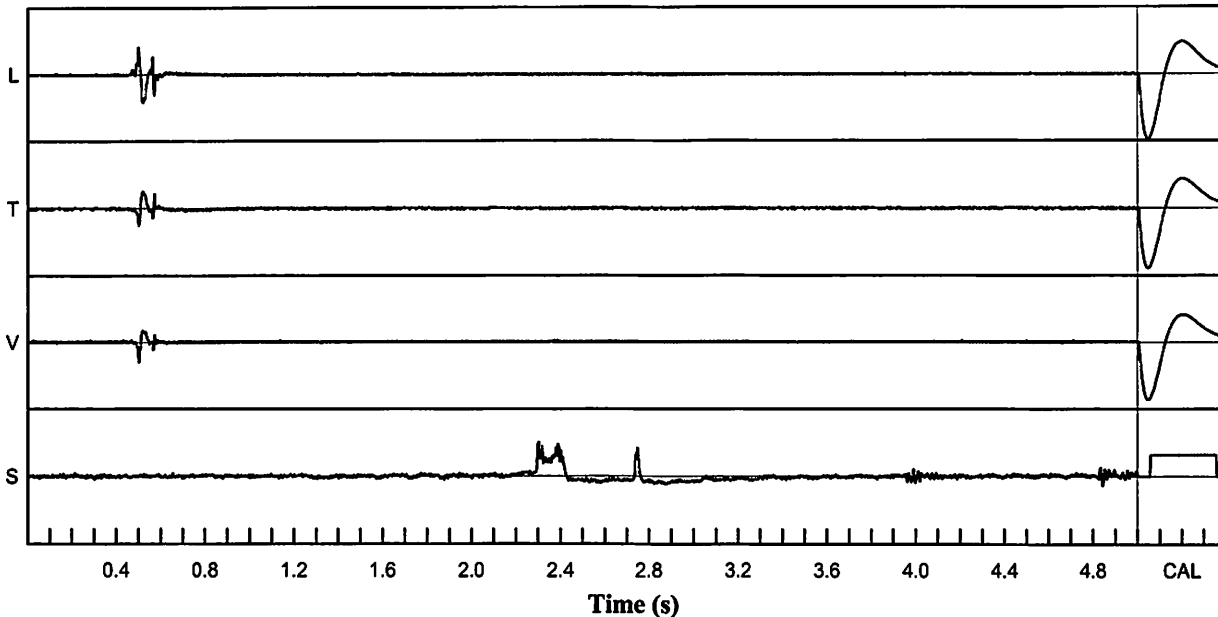
Additional Info:

Shaketable Calibrated: 03/12/2021
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

Velocity Waveform

SN: 5149 Event: 15



Seismic Analysis

Velocity Waveform Analysis

Serial No: 5149 v3.67
Date: 06/16/2022 15:23:59
Event No: 17
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

USBM Safe Blasting Levels

SN: 5149 Event: 17

	Summary Data		
	L	T	V
PPV (in/s)	0.075	0.043	0.035
FREQ (Hz)	9.3	20.0	8.8
PD (.001")	1.00	0.95	1.05
PPA (g)	0.033	0.020	0.020
Peak Vector Sum :	0.078 in/s		
Peak Air Pressure:	81 db		
	0.00007 PSI @ 1.0 Hz		

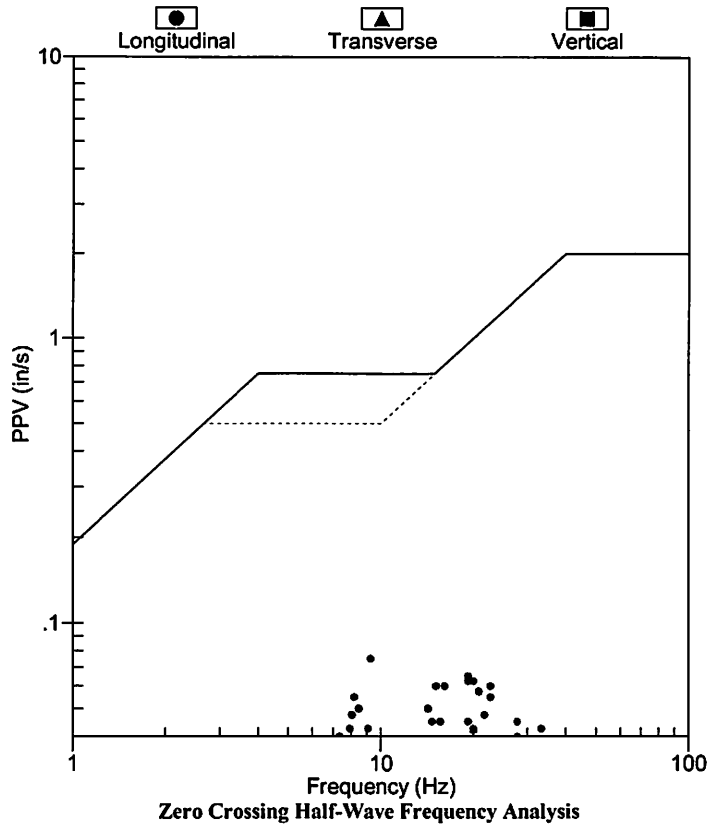
Additional Info:

Shaketable Calibrated: 03/12/2021

By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

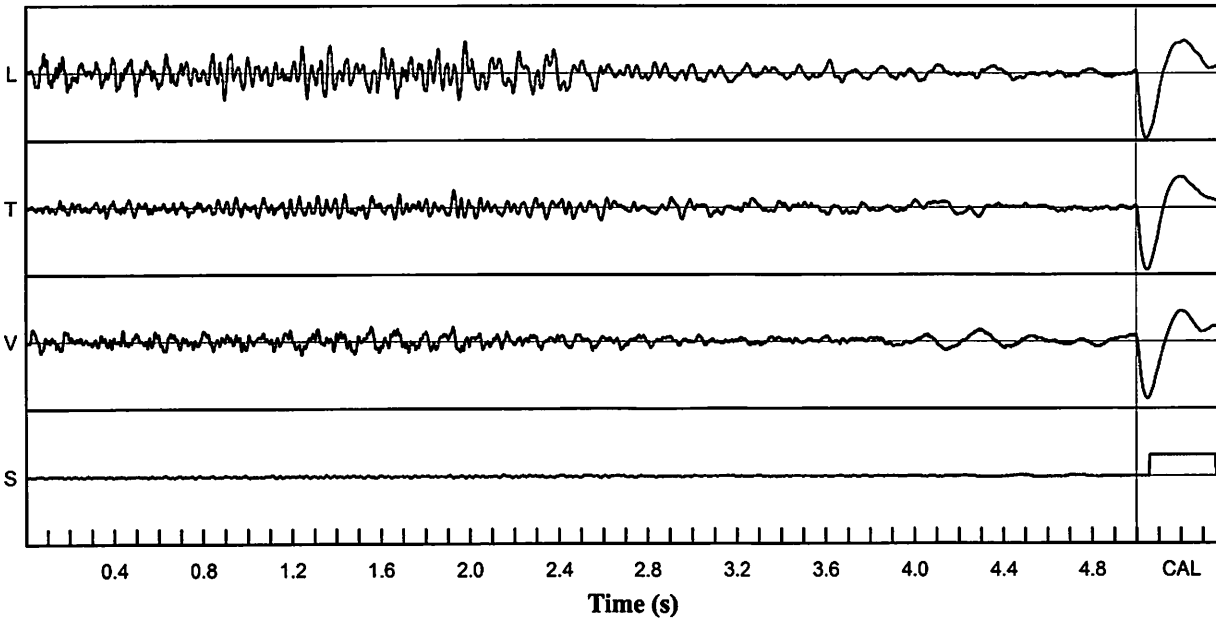
Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI



Velocity Waveform

SN: 5149 Event: 17



GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5148 v3.67
Date: 06/24/2022 14:03:53
Event No: 5
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock Quarries
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

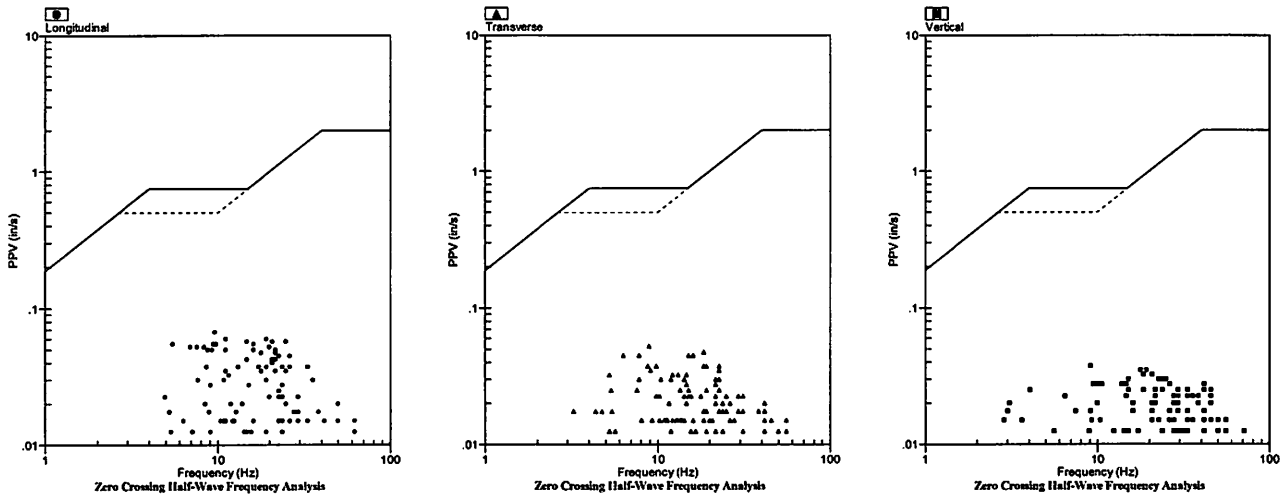
Summary Data

	L	T	V
PPV (in/s)	0.068	0.053	0.038
FREQ (Hz)	9.6	8.9	9.1
PD (.001")	1.33	1.35	1.42
PPA (g)	0.033	0.026	0.026
Peak Vector Sum:	0.085 in/s		
Peak Air Pressure:	88 db		
	0.00018 PSI @ 4.1 Hz		

Additional Info:

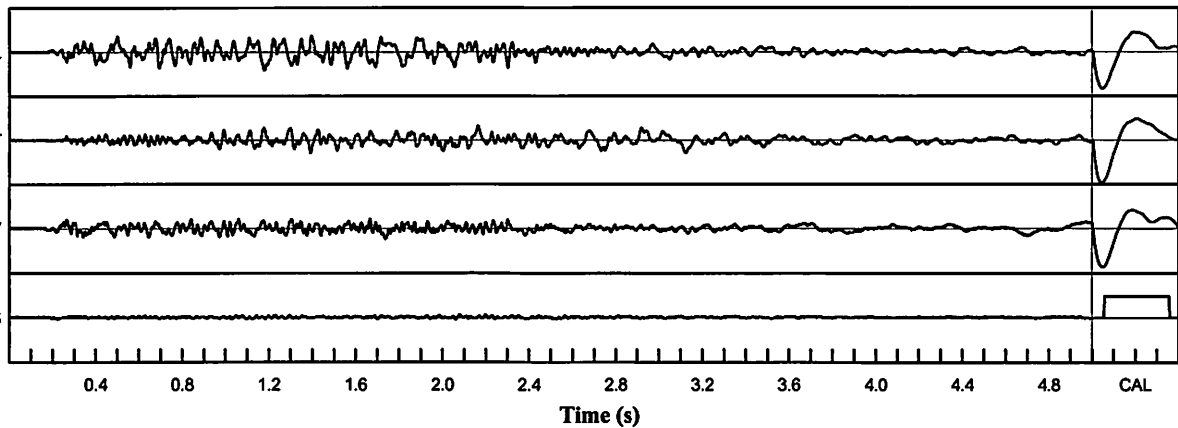
Shaketable Calibrated: 06/30/2020
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5148 Event: 5



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5148 v3.67
Date: 06/26/2022 12:31:13
Event No: 6
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock Quarries
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

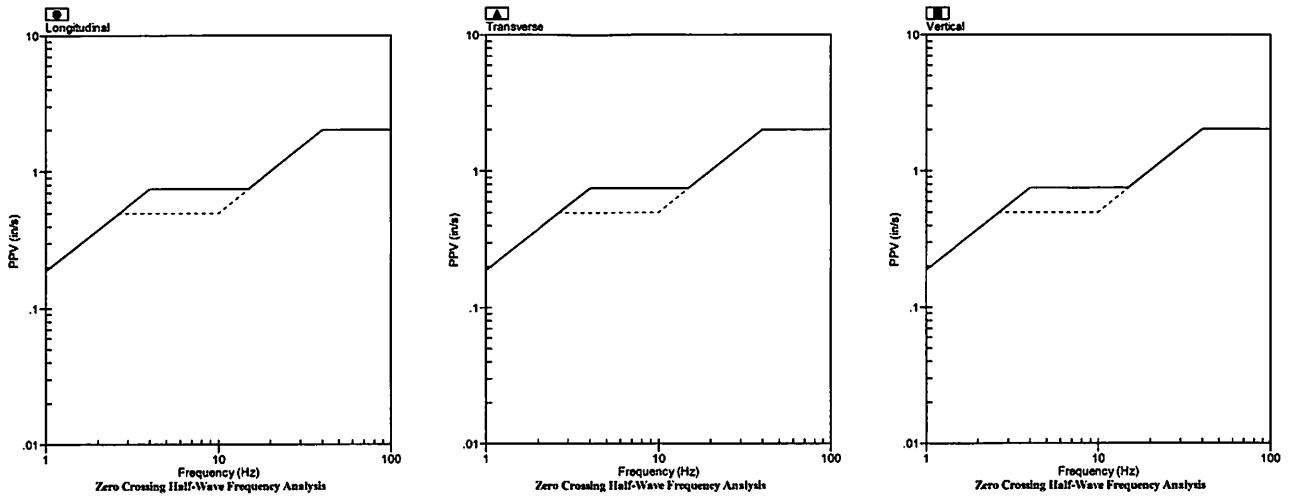
Summary Data

	L	T	V
PPV (in/s)	0.075	0.013	0.035
FREQ (Hz)	250.0	125.0	83.3
PD (.001")	0.09	0.07	0.08
PPA (g)	0.326	0.052	0.091
Peak Vector Sum:	0.078 in/s		
Peak Air Pressure:	82 db		
	0.00004 PSI @ 1.0 Hz		

Additional Info:

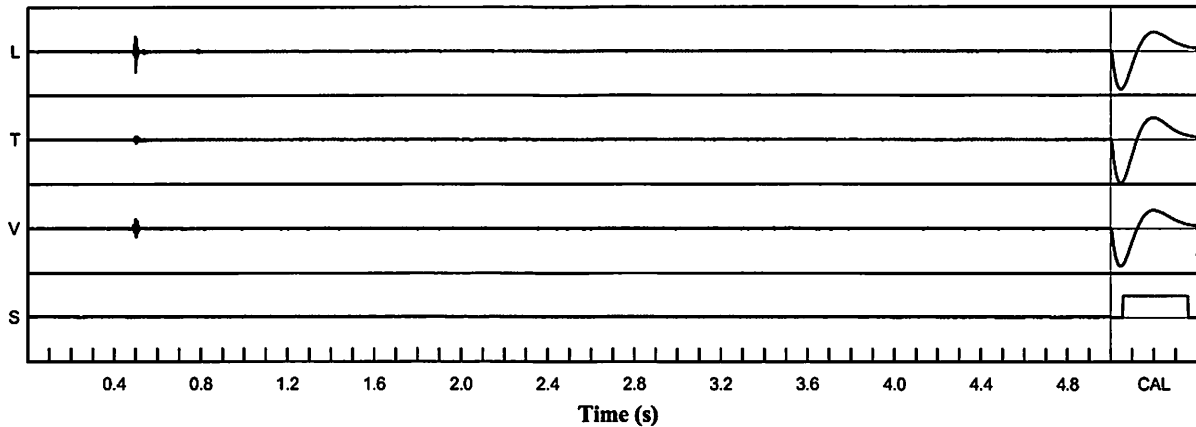
Shaketable Calibrated: 06/30/2020
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5148 Event: 6



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5148 v3.67
Date: 06/30/2022 10:47:01
Event No: 8
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock Quarries
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

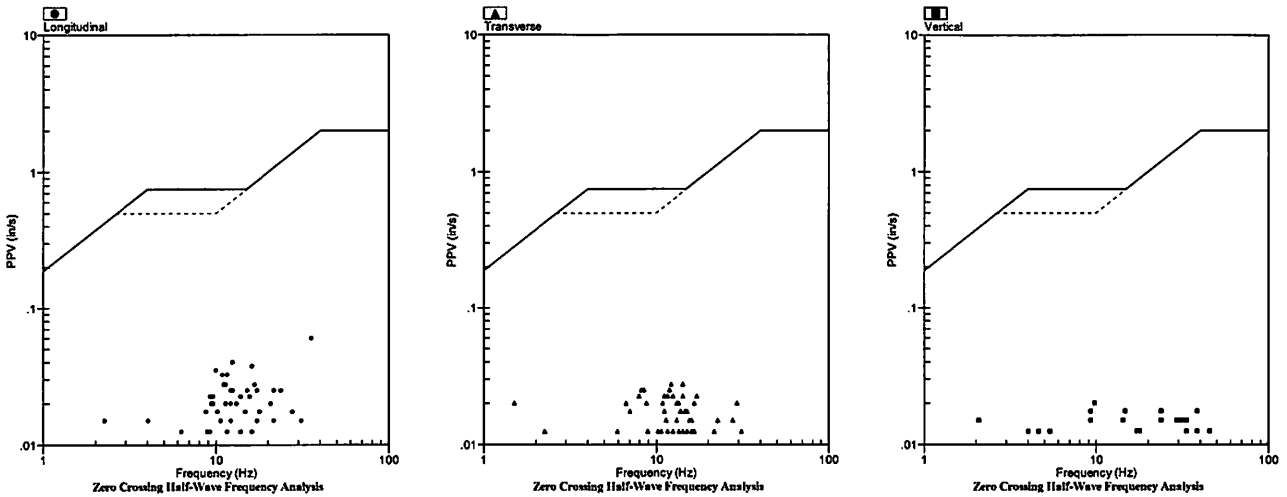
Summary Data

	L	T	V
PPV (in/s)	0.063	0.028	0.025
FREQ (Hz)	18.5	14.3	29.4
PD (.001")	0.83	1.29	1.21
PPA (g)	0.026	0.020	0.020
Peak Vector Sum:	0.063 in/s		
Peak Air Pressure:	88 db		
	0.00018 PSI @ 1.0 Hz		

Additional Info:

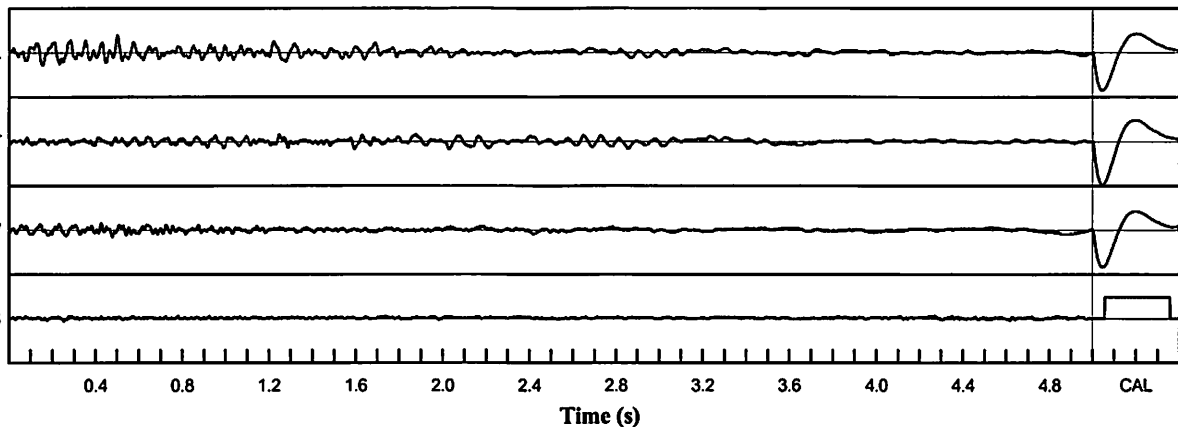
Shaketable Calibrated: 06/30/2020
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5148 Event: 8



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

Serial No: 5148 v3.67
Date: 07/01/2022 15:28:26
Event No: 9
Record Time: 5.0 s
Client: City of Miramar
Operation: White Rock Quarries
Location: 5276 SW 152 Ave
Distance:
Operator:
Comment:
Seismic Trigger: 0.050 in/s

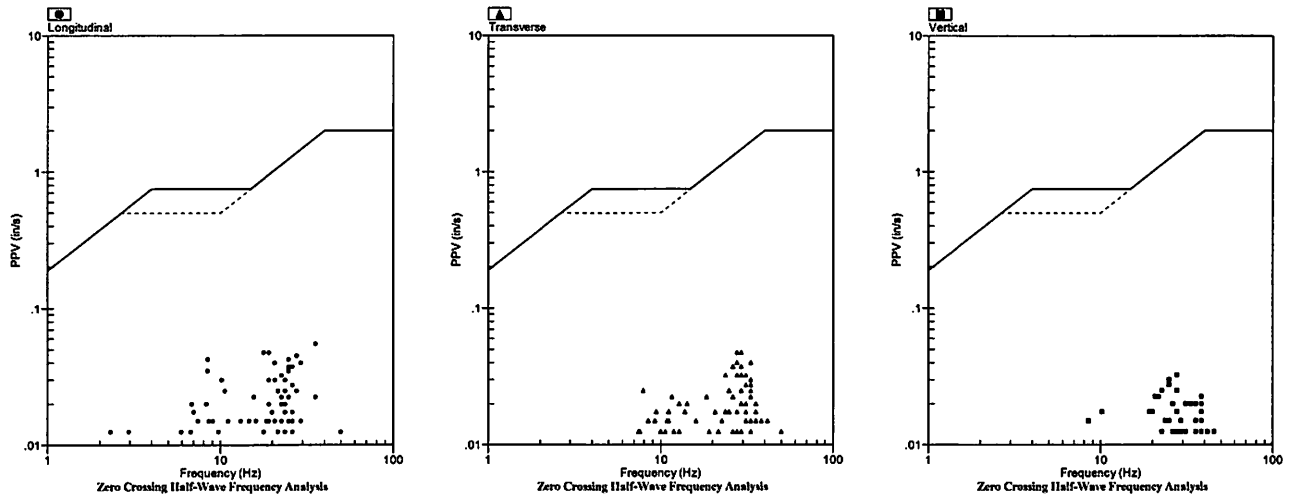
Summary Data

	L	T	V
PPV (in/s)	0.058	0.048	0.033
FREQ (Hz)	18.5	29.4	27.8
PD (.001")	0.91	0.53	0.43
PPA (g)	0.026	0.026	0.020
Peak Vector Sum:	0.058 in/s		
Peak Air Pressure:	88 db		
	0.00018 PSI @ 33.3 Hz		

Additional Info:

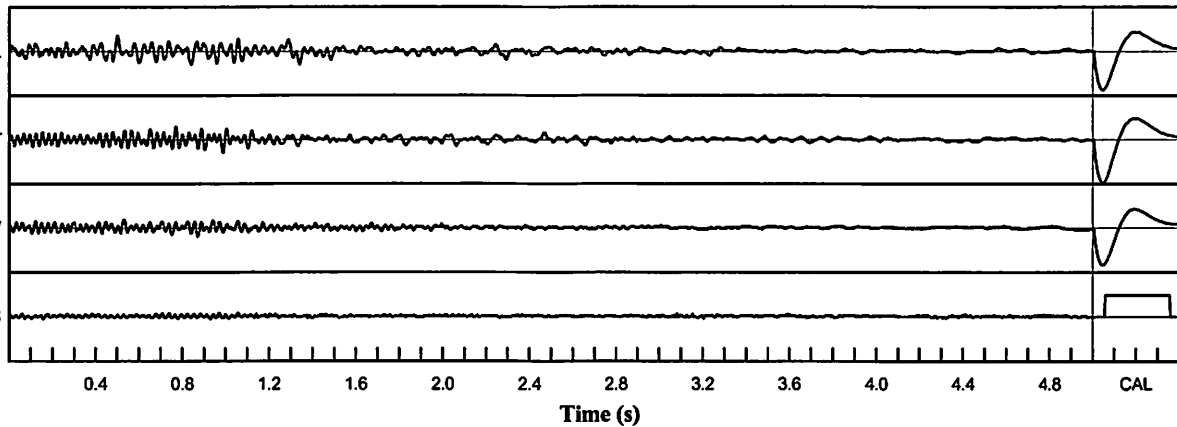
Shaketable Calibrated: 06/30/2020
By: GeoSonics Inc.
 359 Northgate Drive
 Warrendale, PA 15086 U.S.A.
 TEL: 724.934.2900 FAX: 724.934.2999

USBM Safe Blasting Levels



Velocity Waveform

SN: 5148 Event: 9



Velocity Waveform Graph Scale

Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

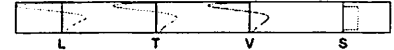
Serial Number	5149 v3.67	Tran	PPV (in/s) 0.055	0.030	0.043
Event Date	July 8, 2022 13:02:44	Vert	PD (.001") 0.68	0.80	0.72
Event Number	18		PPA (g) 0.026	0.020	0.020
Recording Time	5.0 s		FREQ (Hz)	25.0	22.7
Seismic Trigger Level	0.050 in/s				29.4
Sound Trigger Level	0 db		Peak Vector Sum	0.060 in/s	
Sample Rate	1000 samples/second				

Notes
 Client: City of Miramar
 Location: White Rock
 User:
 Seis Location: 5276 SW 152 Ave
 Distance:
 Comment:

Microphone N/A
PSPL 86 db
 0.00012 psi

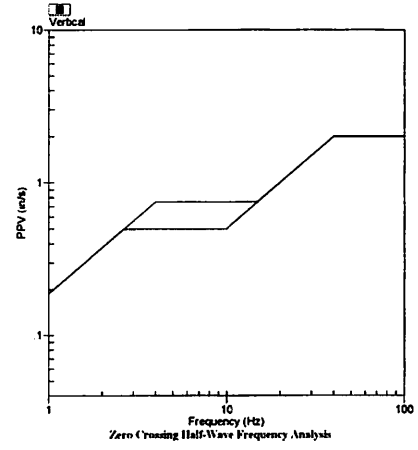
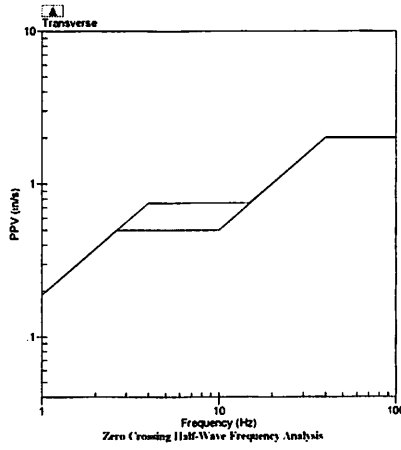
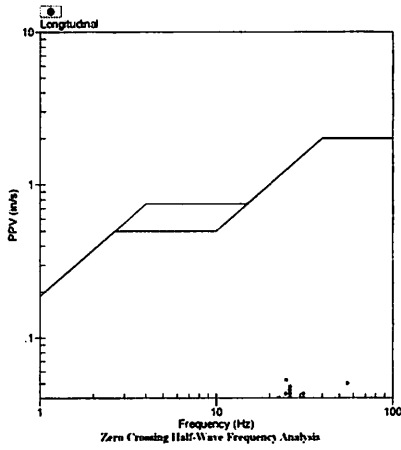
Additional Notes

Dynamic Geo Cal
Calibration
Battery Level



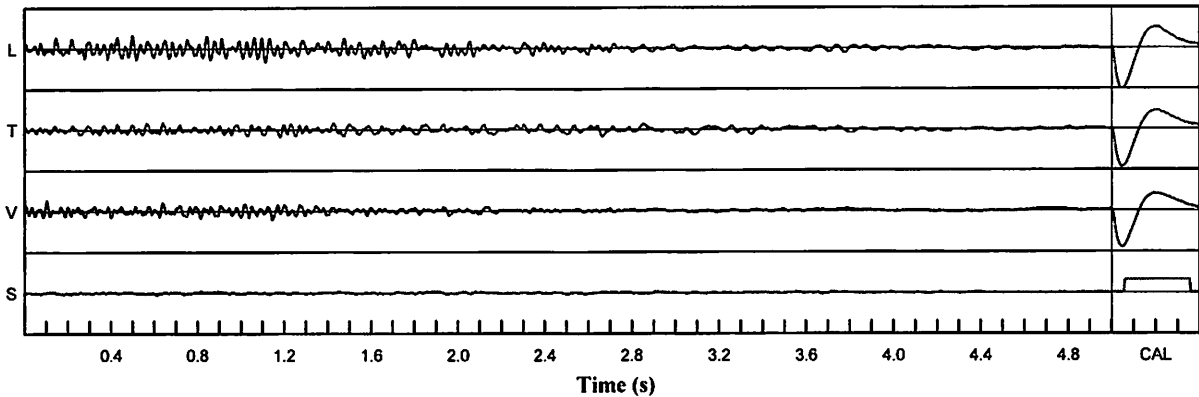
March 12, 2021 By GeoSonics Inc.
 12.9

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 18



Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

Serial Number 5149 v3.67
Event Date July 11, 2022 15:02:56
Event Number 19
Recording Time 5.0 s
Seismic Trigger Level 0.050 in/s
Sound Trigger Level 0 db
Sample Rate 1000 samples/second

Tran	Vert		
PPV (in/s)	0.060	0.018	0.025
PD (.001")	0.77	0.77	0.96
PPA (g)	0.026	0.013	0.013
FREQ (Hz)	25.0	27.8	14.7

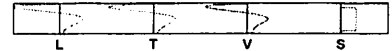
Peak Vector Sum 0.060 in/s

Notes
Client: City of Miramar
Location: White Rock
User:
Seis Location: 5276 SW 152 Ave
Distance:
Comment:

Microphone N/A
PSPL 97 db
 0.00025 psi

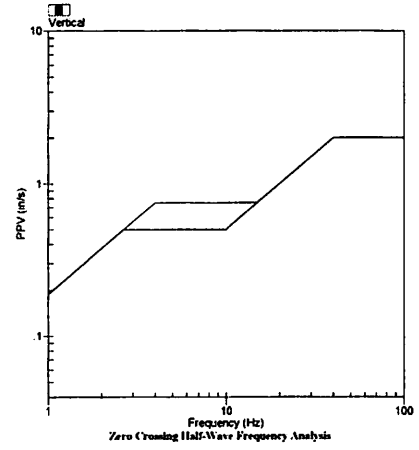
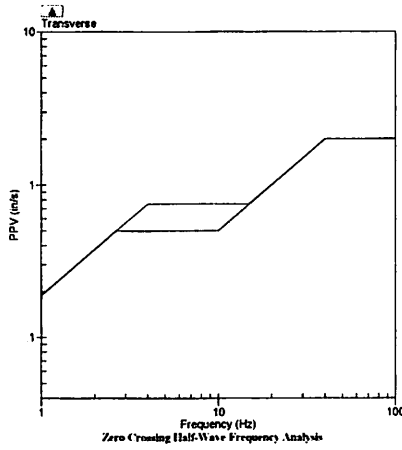
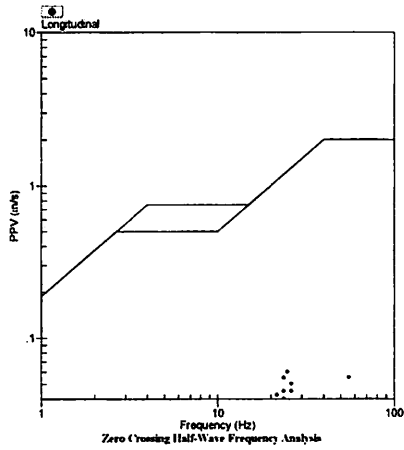
Additional Notes

Dynamic Geo Cal
Battery Level



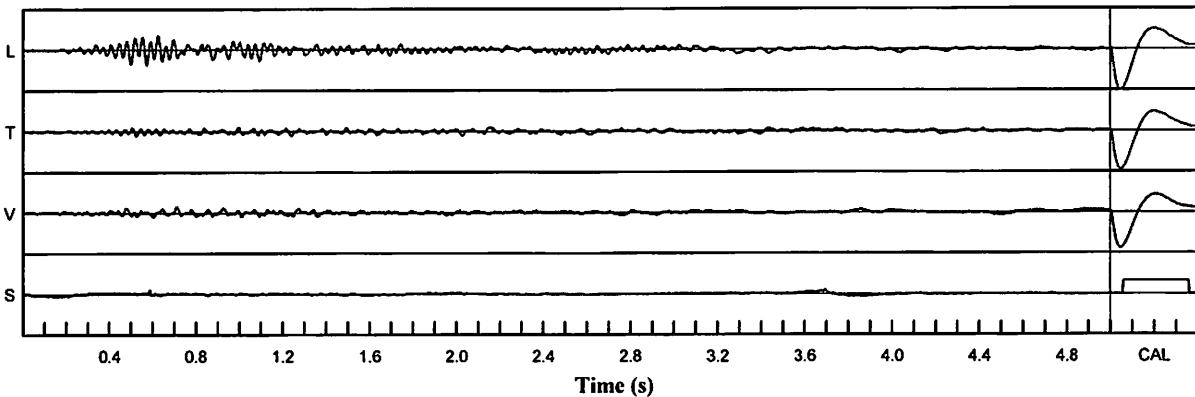
March 12, 2021 By GeoSonics Inc.
 12.9

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 19



Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonics Inc. Seismic Analysis

USBM/Velocity Waveform Report

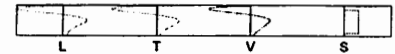
Serial Number	Long 5149 v3.67	Tran	Vert
Event Date	July 13, 2022 14:02:56	PPV (in/s)	0.068 0.028 0.030
Event Number	20	PD (.001")	0.73 0.83 0.78
Recording Time	5.0 s	PPA (g)	0.033 0.013 0.013
Seismic Trigger Level	0.050 in/s	FREQ (Hz)	20.8 11.9 17.2
Sound Trigger Level	0 db	Peak Vector Sum	0.068 in/s
Sample Rate	1000 samples/second		

Notes
 Client: City of Miramar
 Location: White Rock
 User:
 Seis Location: 5276 SW 152 Ave
 Distance:
 Comment:

Microphone N/A
PSPL 79 db
 0.00005 psi

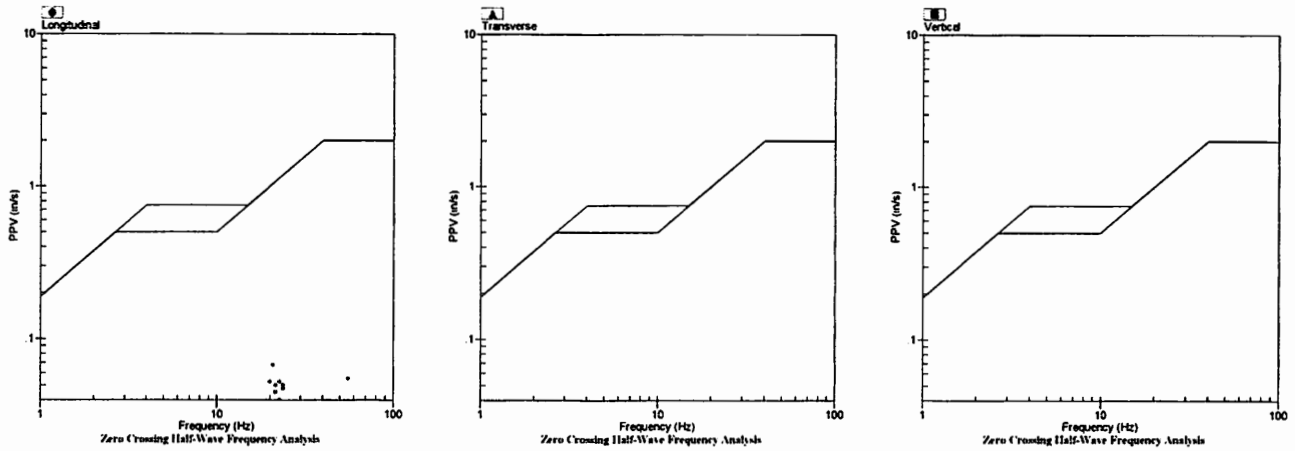
Additional Notes

Dynamic Geo Cal
Calibration
Battery Level



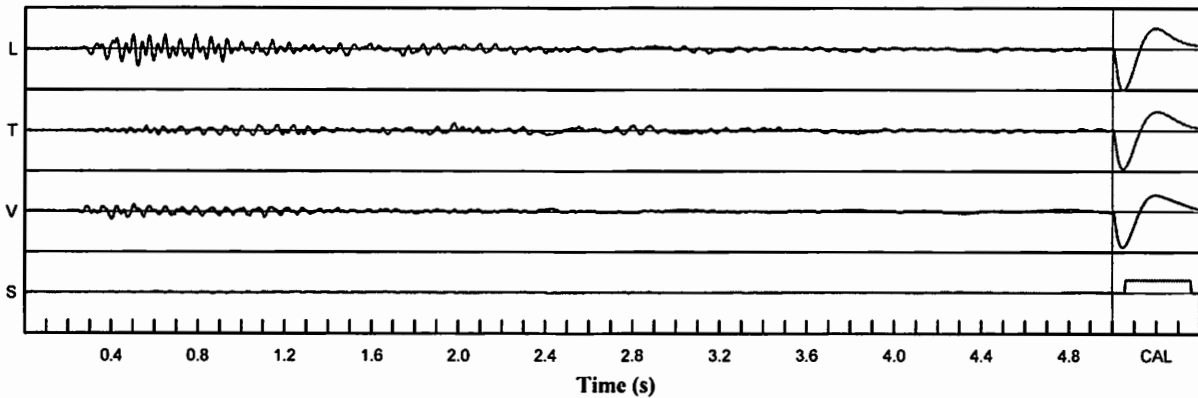
March 12, 2021 By GeoSonics Inc.
 12.8

USBM Safe Blasting Levels



Velocity Waveform

SN: 5149 Event: 20



Velocity Waveform Graph Scale
Time Scale: 0.100 s
Seismic Scale: +/- 0.160 in/s
Sound Scale: +/- 0.0023 PSI

GeoSonic Seismic Analysis

USBM/My Waveform Report

Serial Number
 Event Date
 Event Number
 Recording Time
 Seismic Trigger Level
 Sound Trigger Level
 Sample Rate

Long
 5149 v3.67
 July 19, 2022 11:03:25
 21
 5.0 s
 0.050 in/s
 0 db
 1000 samples/second

Tran
 PPV (in/s)
 PD (.001")
 PPA (g)
 FREQ (Hz)

Vert
 0.080
 1.13
 0.039
 20.8

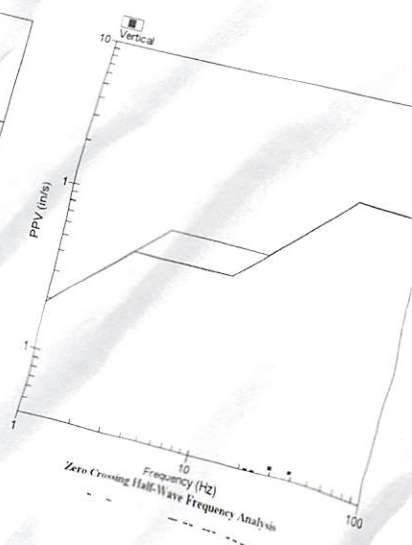
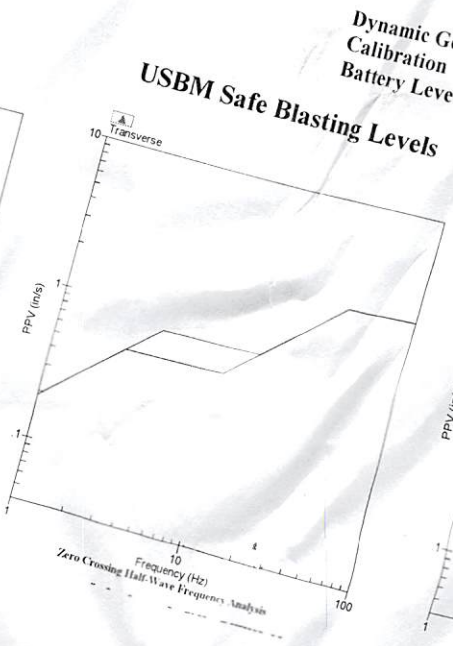
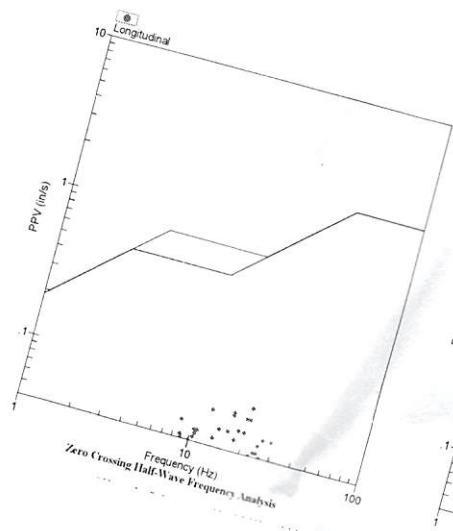
Peak Vector Sum
 0.055
 1.87
 0.03
 26.3

Notes
 Client:
 Location:
 User:
 Seis Location:
 Distance:
 Comment:

City of Miramar
 White Rock
 5276 SW 152 Ave

Microphone
 PSPL
 N/A
 90 db
 0.00018 psi

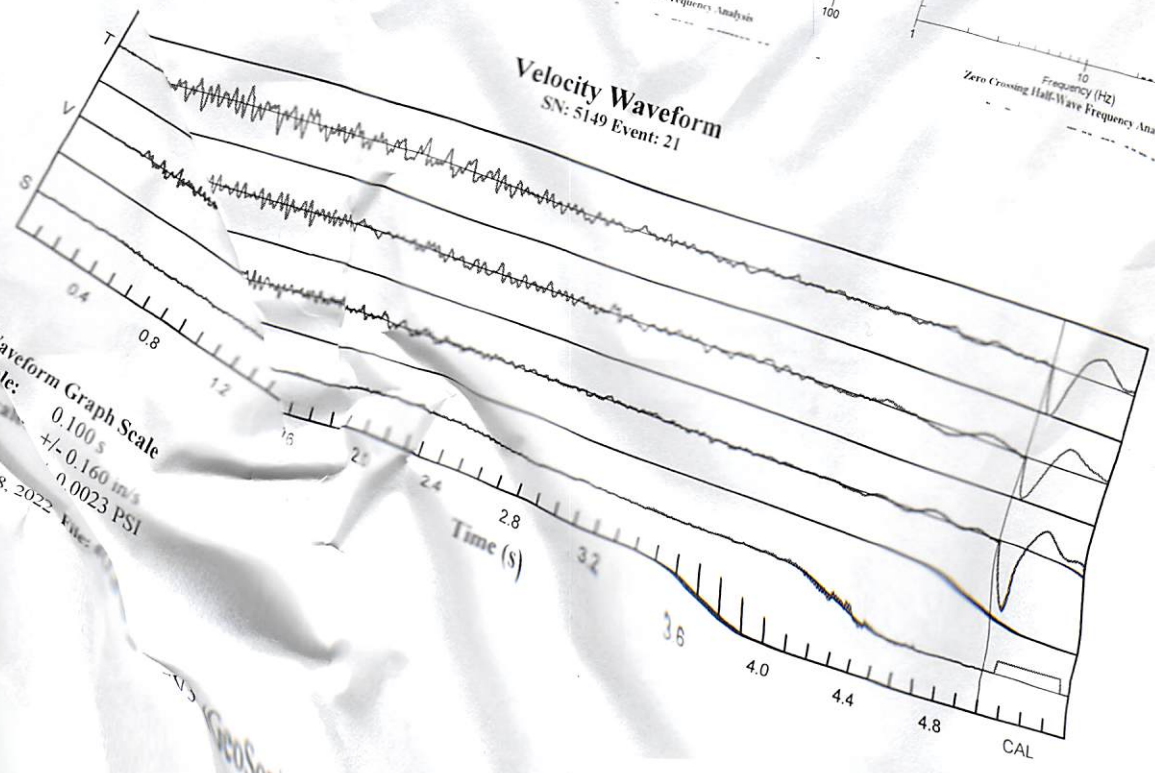
Additional Notes



Dynamic Geo Cal
 Calibration
 Battery Level

March 12, 2021 By GeoSonic
 12.7

Velocity Waveform
 SN: 5149 Event: 21



Velocity Waveform Graph Scale
 Time Scale: 0.100 s
 Seismic Scale: +/- 0.160 in/s
 Sound Scale: +/- 0.0023 PSI

Printed: August 08, 2022 File: 5149