



City of Garden Ridge

"A way of life, not just a place to live"

AGENDA QUARRY COMMISSION REGULAR MEETING MONDAY, JANUARY 10, 2022, 6:00 P.M.

The Garden Ridge Quarry Commission will meet in a regular session on Monday, January 10, 2022, at 6:00 p.m. in the City Council Chambers, 9400 Municipal Parkway, Garden Ridge, Texas. This is an open meeting, open to the public, subject to the Open Meetings Law of the State of Texas, and as required by law, notice is hereby posted providing time, place, date, and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are provided. Requests for accommodations or interpretative services must be made to the City Secretary 48 hours prior to this meeting.

1. Call to Order

2. Roll Call

3. Pledge of Allegiance

4. Citizen Comment Period – limited to 30 minutes total

Rules for Citizens' Participation: The Commission welcomes citizen participation and comments at all Commission Meetings. The Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. If you speak, you must follow these guidelines:

- a) Respect and courtesy:
 1. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
 2. Show the Commission the same respect that you would like to be shown.
 3. End your speaking at the time allotted below.
- b) Speaking:
 1. First citizen comment period.
 - i. You are required to sign up to speak and you are limited to one 3-minute period.
 2. Second citizen comment period.
 - i. You are not required to sign up and you are limited to one 2-minute period.
 3. State your name and address before your comments begin.
 4. You are only allowed to speak once per topic, unless also speaking during a posted Public Hearing.

NOTE: The Texas Open Meetings Act permits a member of the public or a member of the governmental body to raise a subject that has not been included in the notice for the meeting. However, any discussion of the subject must be limited to a proposal to place the subject on the agenda for a future meeting and any response to a question posed to the Commission is limited to either a statement of specific factual information or a recitation of existing policy. TEX. GOV'T CODE § 551.042.

5. Business Items

The following items are for discussion, consideration, and action.

- a) Approvals
 1. Approval of Minutes for November 8, 2021, Quarry Commission Regular Meeting.
- b) Discussions/Reports/Updates
 1. Monthly Hanson Quarry blasting analysis data reported by Vibratex and recent quarry operations, including any unusual blasts that occurred during reported month/s and/or current month.
 2. Review individual citizen blast reports received during reported month/s.
 3. Location, placement, and number of monitors and other matters related to monitoring of blasts, including placement of roving monitor.

4. Items applicable to the Quarry Commission discussed at the December and January City Council Meetings.
- c) Education/Training
 1. Review “Quarry Terminology”.
 2. Discuss future education/training sessions and Grapevine articles.
- d) Future Agenda Items
 1. Commissioners input on agenda items.
 2. Announce the date, time, and location for next meeting (March 14, 2022, at 6pm in City Hall).
6. **Citizen Comment Period – limited to 20 minutes total**
See “Rules for Citizen’s Participation” under Item 4.
7. **Executive Session**
The Quarry Commission will recess its open meeting and reconvene in Executive Session:
 1. Pursuant to Texas Government Code Section 551.071 – for consultation with the City Attorney to receive legal advice regarding a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with Chapter 551 of the Government Code, to include the following matters: To discuss dissolution of Quarry Commission and impact on Ordinance 34 and related matters
8. **Business Items**
The Quarry Commission will reconvene into Regular Session upon conclusion of the Executive Session and may recall any item posted for Executive Session for action, as necessary.
9. **Adjournment**

AGENDA NOTICES:

Decorum Required: Any disruptive behavior, including shouting or derogatory statements or comments may be ruled out of order by the Presiding Officer. Continuation of this type of behavior could result in a request by the Presiding Officer that the individual leave the meeting, and if refused, an order of removal.

Action by Commission Authorized: The Commission may vote or act upon any item within this agenda.

Attendance by Other Elected or Appointed Officials: It is anticipated that members of the City Council, other city boards, commissions, and/or committees may attend the meeting in numbers that may constitute a quorum of the City Council, other city boards, commissions, and/or committees. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of the City Council, other boards, commissions and/or committees of the City, whose members may be in attendance. The members of the boards, commissions, and/or committees may participate in discussions on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless such item and action is specifically provided for on an agenda for that board, commission or committee subject to the Texas Open Meetings Act.

This is to certify that I, Kat Balbi, posted this Agenda at 9:00 a.m. on December 30, 2021, on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.


Kat Balbi
Assistant City Secretary



MINUTES
QUARRY COMMISSION REGULAR MEETING
MONDAY, NOVEMBER 8, 2021, 6:00 P.M.

Commissioners Present:

Chair Jerry Barucky
Vice-Chair Armando Diaz
Commissioner Mike Shands
Commissioner David Biersner
Commissioner Wayne Mudge
Commissioner Johnell Holly

Commissioners Absent:

Vacant Position
Councilmember John McCaw, Ex-officio

City Staff, City Councilmembers, or Other Commissioners Present:

Nancy Cain, City Administrator
Marisa Spencer, City Secretary
Kat Balbi, Assistant City Secretary

1. Call to Order

With a quorum of the Quarry Commissioners present, Chair Barucky called the regular meeting of the Garden Ridge Quarry Commission to order at 6:00 p.m. on Monday, November 8, 2021, in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas, 78266.

2. Roll Call: See above.

3. Pledge of Allegiance: Chair Barucky led the Pledge of Allegiance.

4. Citizen Comment Period: No one signed up to speak.

5. Business Items

The following items are for discussion, consideration and/or action.

a) Approvals

1. Approval of Minutes for September 13, 2021, Quarry Commission Regular Meeting.

Motion: A motion was made by Commissioner Biersner, seconded by Commissioner Holly, to approve the September 13, 2021, Quarry Commission Regular Meeting Minutes. The Commission voted five (5) for and none (0) opposed. The motion carried unanimously.

b) Discussions/Reports/Updates

1. Review and discussion on the monthly Hanson Quarry blasting analysis data reported by Vibra-Tech. Discussion with Hanson Servtex and blasting contractors on recent quarry operations, including any unusual blasts that occurred during reported month/s and/or current month.

David Lerner, Vibra-Tech, presented and discussed the September blast analysis. He stated that 13 shots occurred during the month of September and none of the blasts exceeded the limits of Ordinance No. 34. He reported the highest PPV reading of 0.158 occurred on September 1st at the Warden Residence and the highest Air Overpressure of 114 dB occurred on September 1st at the Holly Residence.

David Lerner, Vibra-Tech, presented and discussed the October blast analysis. He stated that 8 shots occurred during the month of October and none of the blasts exceeded the limits of Ordinance No. 34. He reported the highest PPV reading of 0.24 occurred on October 21st at the Warden Residence and the highest Air Overpressure of 113 dB occurred on October 5th and 28th at the Holly Residence.

- 2. Review individual citizen blast report/s, follow up on citizen blast report/s and/or assign Quarry Commissioner contact with citizen/s, as necessary.**

David Lerner, Vibra-Tech, spoke regarding the citizen blast reports received in September through October and answered questions from the Commission.

- 3. Discussion on number of, placement, and location of monitors and other matters related to monitoring of blasts by Vibra-Tech and notification to residents of monitor placements. Discuss placement of roving monitor which is currently at the Baker residence.**

The Commission discussed moving the roving monitor to the Scholze Residence.

- 4. Items applicable to the Quarry Commission discussed at the October and November City Council Regular Meetings.**

Nancy Cain, City Administrator, provided the Commission with an update on the items discussed at the October and November City Council Regular Meetings.

- 5. Hanson Quarry Community Outreach in the City of Garden Ridge.**

Pat Pieton, Plant Manager, provided a presentation on recent community outreach in the City of Garden Ridge and answered questions from the Commission.

c) Recommendations

- 1. Ordinance No. 210 An Ordinance of the City Council of the City of Garden Ridge adopting board and commission policy and procedures; providing that this Ordinance shall be cumulative of all Ordinances; providing a severability clause; providing a savings clause; and providing an effective date.**

- i. Discuss and make recommendations related to application of ordinance provisions to commission members, if needed.**

Marisa Spencer, City Secretary, reviewed the revisions to Ordinance No. 210 and addressed questions from the Commission.

d) Education/Training

- 1. Review "Quarry Terminology".**

David Lerner, Vibra-Tech, spoke regarding presenting a glossary of terminology for the Commission at an upcoming meeting.

- 2. Discuss future education/training sessions and Grapevine articles.**

Commissioner Mudge spoke regarding submitting an article for the December Grapevine.

e) Future Agenda Items

- 1. Commissioners input for items on upcoming agendas.**

The Commission had none at this time.

- 2. Announcement of next Quarry Commission Regular Meeting.**

Chair Barucky announced the next Quarry Commission Regular Meeting will be held on Monday, January 10, 2022, at 6:00 p.m. at City Hall.

- 6. Citizen Comment Period: No one wished to speak.**

7. Adjournment

Motion: A motion was made by Commissioner Holly, seconded by Vice-Chair Diaz, to adjourn. The Commission voted five (5) for and none (0) opposed. The motion carried unanimously. There being no further business, the Monday, November 8, 2021, Quarry Commission Regular Meeting was adjourned at 7:09 p.m. by Chair Barucky.

ATTEST:

Jerry Barucky
Chair

Kat Balbi
Assistant City Secretary



December 2, 2021

Mr. Johnell Holly
Garden Ridge Quarry Commission
9400 Municipal Parkway
Garden Ridge, Texas 78266

4818 E. Ben White Blvd.
Suite 202
Austin, TX 78741

Phone 512.442.6464
Fax 512.442.6552

Dear Mr. Holly,

Enclosed is the analysis for the blasting conducted during the month of November 2021 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2021 Blast Data Management Book.

At the request of the Garden Ridge Quarry Commission, Vibra-Tech, Inc. personnel conducted seismic monitoring at various locations for all blasting activities.

The attached report contains the original seismograph records obtained from the blasting along with a comparison of the recorded vibrations to the latest recommended U.S. Bureau of Mines (USBM) Variable Particle Velocity vs. Frequency Limits Report of Investigations (RI)-8507 (Nov. 1980).

The recorded ground vibrations **satisfy** the Variable Particle Velocity vs. Frequency Limits recommended by the USBM RI-8507 (Nov. 1980), and the levels set forth in Garden Ridge City Ordinance 34.

The recorded air-borne effects **satisfy** the recommended levels set forth in the USBM RI-8485 (Nov. 1980), and the levels set forth in Garden Ridge City Ordinance 34.

If there are any additional questions, please contact the Quarry Commission, Johnell Holly at (210) 651-7358, or attend the Quarry Commission meeting held every other month (odd months) at 6:00 PM.

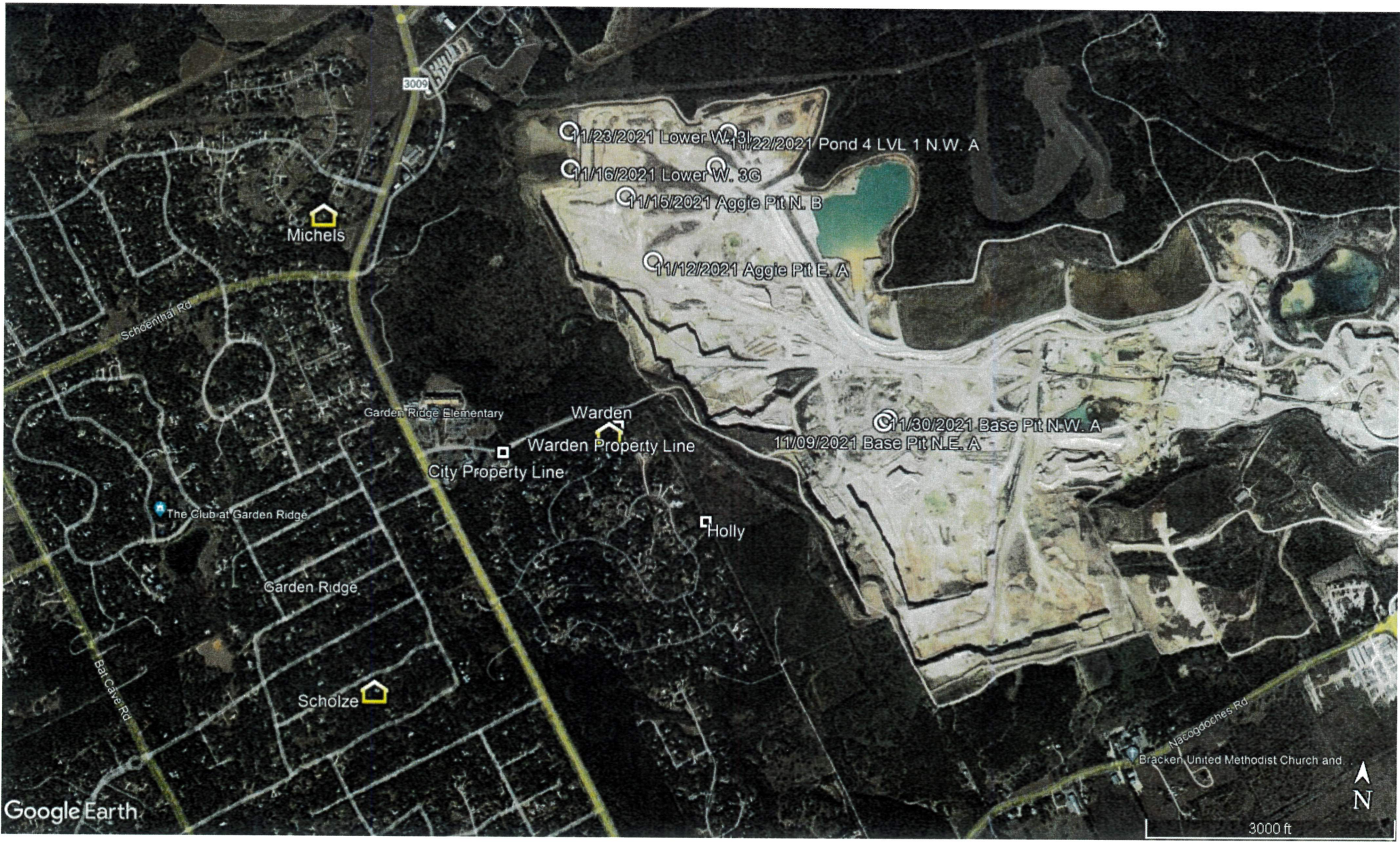
Respectfully submitted,

VIBRA-TECH, INC.



Nicholas Reitinger
Area Manager

cc: Patrick Pieton, Hanson – Servtex



Michels

Garden Ridge Elementary

The Club at Garden Ridge

Garden Ridge

Schölze

Warden

Warden Property Line

City Property Line

Holly

Bracken United Methodist Church and

- 11/23/2021 Lower W. 3
- 11/22/2021 Pond 4 LVL 1 N.W. A
- 11/16/2021 Lower W. 3G
- 11/15/2021 Aggie Pit N. B
- 11/12/2021 Aggie Pit E. A

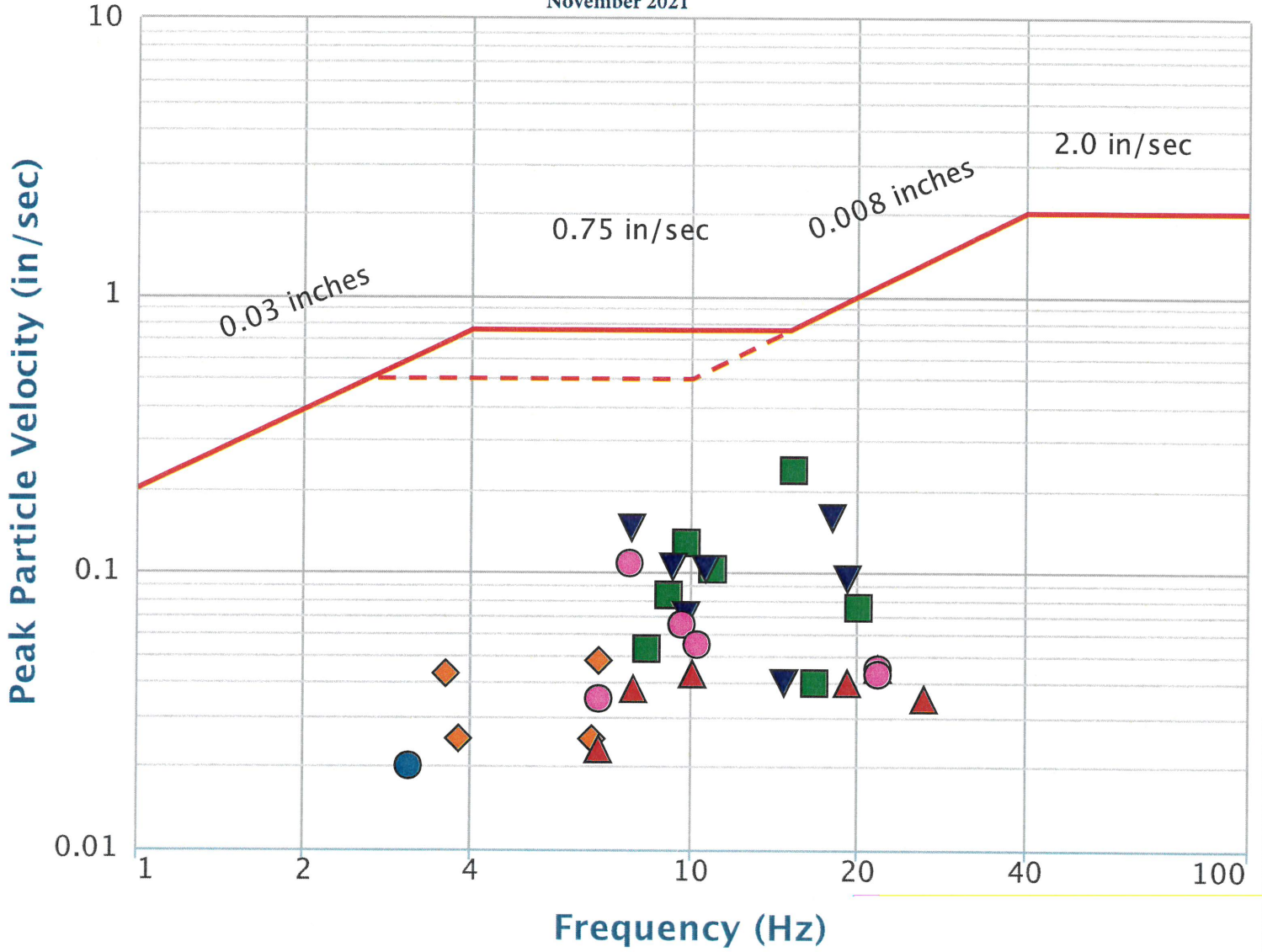
- 11/30/2021 Base Pit N.W. A
- 11/09/2021 Base Pit N.E. A

Google Earth

3000 ft

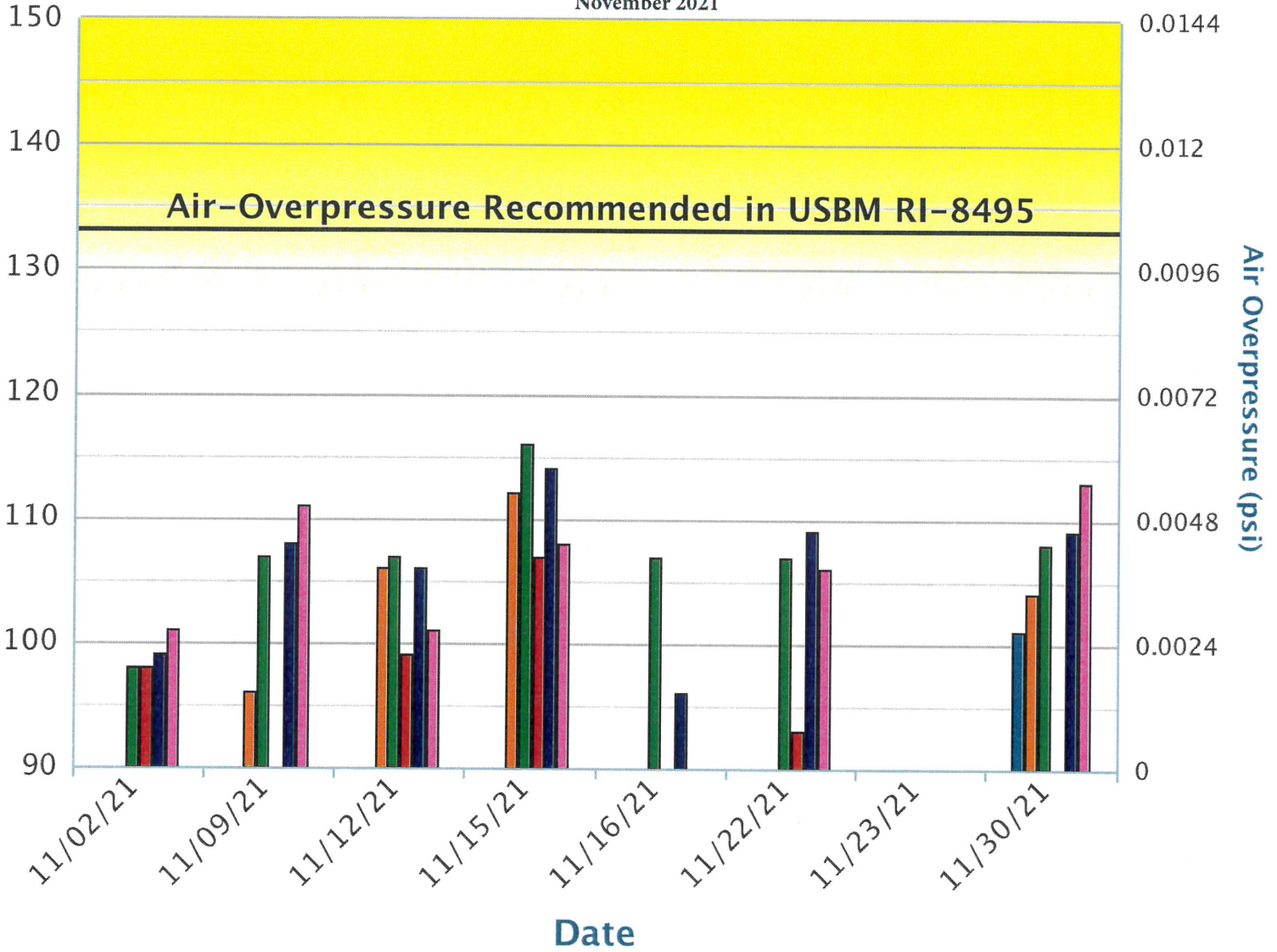


Garden Ridge Quarry Commission
 Garden Ridge, Texas
 USBM Graph
 November 2021



- Scholze Residence
- ◆ City Property Line
- Warden Prop Line
- ▲ Michels Residence
- ▼ Warden Residence
- Holly Residence

Garden Ridge Quarry Commission
Garden Ridge, Texas
AO Graph
November 2021



- Scholze Residence
- City Property Line
- Warden Prop Line
- Michels Residence
- Warden Residence
- Holly Residence

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
NOVEMBER 2021**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/02/21	11/02/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.44" W 098° 17' 27.60"	SUNNY 76° SE 8	13:18	NT	NT	NT	1095	357.00	4,278	City Property Line
11/02/21	11/02/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.44" W 098° 17' 27.60"	SUNNY 76° SE 8	13:18	0.035	26.3	98.0	1095	357.00	4,735	Michels - 9118 Tuscan Hills
11/02/21	11/02/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.44" W 098° 17' 27.60"	SUNNY 76° SE 8	13:18	0.095	19.2	99.0	1095	357.00	3,657	Warden - 21375 Gunther Grove
11/02/21	11/02/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.44" W 098° 17' 27.60"	SUNNY 76° SE 8	13:18	0.075	20.0	98.0	1095	357.00	3,354	Warden Property Line
11/09/21	11/09/2021 Base Pit N.E. A	N 29° 38' 27.80" W 098° 17' 2.98"	PARTLY CLOUDY 74° SE 9	13:20	0.025	3.8	96.0	920	689.00	4,532	City Property Line
11/09/21	11/09/2021 Base Pit N.E. A	N 29° 38' 27.80" W 098° 17' 2.98"	PARTLY CLOUDY 74° SE 9	13:20	0.065	9.6	111.0	920	689.00	2,430	Holly - 9916 Trophy Oaks
11/09/21	11/09/2021 Base Pit N.E. A	N 29° 38' 27.80" W 098° 17' 2.98"	PARTLY CLOUDY 74° SE 9	13:20	0.040	19.2	83.0	920	689.00	7,057	Michels - 9118 Tuscan Hills
11/09/21	11/09/2021 Base Pit N.E. A	N 29° 38' 27.80" W 098° 17' 2.98"	PARTLY CLOUDY 74° SE 9	13:20	0.103	10.6	108.0	920	689.00	3,297	Warden - 21375 Gunther Grove
11/12/21	11/12/2021 Aggie Pit E. A	N 29° 38' 45.61" W 098° 17' 35.53"	SUNNY 78° NW 7	13:19	0.048	6.8	106.0	1104	662.00	2,893	City Property Line
11/12/21	11/12/2021 Aggie Pit E. A	N 29° 38' 45.61" W 098° 17' 35.53"	SUNNY 78° NW 7	13:19	0.043	10.0	99.0	1104	662.00	3,919	Michels - 9118 Tuscan Hills
11/12/21	11/12/2021 Aggie Pit E. A	N 29° 38' 45.61" W 098° 17' 35.53"	SUNNY 78° NW 7	13:19	NT	NT	NT	1104	662.00	5,507	Scholze Residence
11/12/21	11/12/2021 Aggie Pit E. A	N 29° 38' 45.61" W 098° 17' 35.53"	SUNNY 78° NW 7	13:19	0.158	17.9	106.0	1104	662.00	2,325	Warden - 21375 Gunther Grove
11/12/21	11/12/2021 Aggie Pit E. A	N 29° 38' 45.61" W 098° 17' 35.53"	SUNNY 78° NW 7	13:19	0.235	15.2	107.0	1104	662.00	2,027	Warden Property Line
11/15/21	11/15/2021 Aggie Pit N. B	N 29° 38' 53.20" W 098° 17' 39.70"	SUNNY 79° S 13	13:12	0.025	6.6	112.0	1008	675.00	3,403	City Property Line
11/15/21	11/15/2021 Aggie Pit N. B	N 29° 38' 53.20" W 098° 17' 39.70"	SUNNY 79° S 13	13:12	0.045	21.7	107.0	1008	675.00	3,604	Michels - 9118 Tuscan Hills

NT = No Trigger, <0.020ips.
NT = No Trigger, <122dB


Approved by: 
Area Manager, Nick Reittinger

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
NOVEMBER 2021**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/15/21	11/15/2021 Aggie Pit N. B	N 29° 38' 53.20" W 098° 17' 39.70"	SUNNY 79° S 13	13:12	NT	NT	NT	1008	675.00	6,276	Scholze Residence
11/15/21	11/15/2021 Aggie Pit N. B	N 29° 38' 53.20" W 098° 17' 39.70"	SUNNY 79° S 13	13:12	0.105	9.3	114.0	1008	675.00	3,060	Warden - 21375 Gunther Grove
11/15/21	11/15/2021 Aggie Pit N. B	N 29° 38' 53.20" W 098° 17' 39.70"	SUNNY 79° S 13	13:12	0.083	9.1	116.0	1008	675.00	2,777	Warden Property Line
11/16/21	11/16/2021 Lower W. 3G	N 29° 38' 56.02" W 098° 17' 47.39"	SUNNY 79° SW 19	12:50	NT	NT	NT	1124	170.00	3,496	City Property Line
11/16/21	11/16/2021 Lower W. 3G	N 29° 38' 56.02" W 098° 17' 47.39"	SUNNY 79° SW 19	12:50	NT	NT	NT	1124	170.00	3,014	Michels - 9118 Tuscan Hills
11/16/21	11/16/2021 Lower W. 3G	N 29° 38' 56.02" W 098° 17' 47.39"	SUNNY 79° SW 19	12:50	NT	NT	NT	1124	170.00	6,562	Scholze Residence
11/16/21	11/16/2021 Lower W. 3G	N 29° 38' 56.02" W 098° 17' 47.39"	SUNNY 79° SW 19	12:50	0.040	14.7	96.0	1124	170.00	3,409	Warden - 21375 Gunther Grove
11/16/21	11/16/2021 Lower W. 3G	N 29° 38' 56.02" W 098° 17' 47.39"	SUNNY 79° SW 19	12:50	0.040	16.7	107.0	1124	170.00	3,153	Warden Property Line
11/22/21	11/22/2021 Pond 4 LVL 1 N.W. A	N 29° 39' 1.54" W 098° 17' 26.20"	SUNNY 69° NE 11	13:17	NT	NT	NT	1434	590.00	4,696	City Property Line
11/22/21	11/22/2021 Pond 4 LVL 1 N.W. A	N 29° 39' 1.54" W 098° 17' 26.20"	SUNNY 69° NE 11	13:17	0.023	6.8	93.0	1434	590.00	4,962	Michels - 9118 Tuscan Hills
11/22/21	11/22/2021 Pond 4 LVL 1 N.W. A	N 29° 39' 1.54" W 098° 17' 26.20"	SUNNY 69° NE 11	13:17	NT	NT	NT	1434	590.00	7,121	Scholze Residence
11/22/21	11/22/2021 Pond 4 LVL 1 N.W. A	N 29° 39' 1.54" W 098° 17' 26.20"	SUNNY 69° NE 11	13:17	0.070	9.8	109.0	1434	590.00	4,090	Warden - 21375 Gunther Grove
11/22/21	11/22/2021 Pond 4 LVL 1 N.W. A	N 29° 39' 1.54" W 098° 17' 26.20"	SUNNY 69° NE 11	13:17	0.053	8.3	107.0	1434	590.00	3,788	Warden Property Line
11/23/21	11/23/2021 Lower W. 3I	N 29° 39' 0.54" W 098° 17' 47.87"	SUNNY 72° S 12	13:17	NT	NT	NT	1048	76.00	3,943	City Property Line
11/23/21	11/23/2021 Lower W. 3I	N 29° 39' 0.54" W 098° 17' 47.87"	SUNNY 72° S 12	13:17	NT	NT	NT	1048	76.00	3,145	Michels - 9118 Tuscan Hills

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Approved by 
Area Manager Nick Reitinger

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
NOVEMBER 2021**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
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11/23/21	11/23/2021 Lower W. 3I	N 29° 39' 0.54" W 098° 17' 47.87"	SUNNY 72° S 12	13:17	NT	NT	NT	1048	76.00	3,867	Warden - 21375 Gunther Grove
11/23/21	11/23/2021 Lower W. 3I	N 29° 39' 0.54" W 098° 17' 47.87"	SUNNY 72° S 12	13:17	NT	NT	NT	1048	76.00	3,608	Warden Property Line
11/30/21	11/30/2021 Base Pit N.W. A	N 29° 38' 28.25" W 098° 17' 2.39"	SUNNY 70° S 10	13:07	0.043	3.6	104.0	909	1348.00	4,590	City Property Line
11/30/21	11/30/2021 Base Pit N.W. A	N 29° 38' 28.25" W 098° 17' 2.39"	SUNNY 70° S 10	13:07	0.108	7.7	113.0	909	1348.00	2,499	Holly - 9916 Trophy Oaks
11/30/21	11/30/2021 Base Pit N.W. A	N 29° 38' 28.25" W 098° 17' 2.39"	SUNNY 70° S 10	13:07	0.038	7.9	83.0	909	1348.00	7,095	Michels - 9118 Tuscan Hills
11/30/21	11/30/2021 Base Pit N.W. A	N 29° 38' 28.25" W 098° 17' 2.39"	SUNNY 70° S 10	13:07	0.020	3.1	101.0	909	1348.00	3,747	Scholze Residence
11/30/21	11/30/2021 Base Pit N.W. A	N 29° 38' 28.25" W 098° 17' 2.39"	SUNNY 70° S 10	13:07	0.145	7.8	109.0	909	1348.00	3,355	Warden - 21375 Gunther Grove

NT = No Trigger, <0.020ips.
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Approved by 
Area Manager Nick Reittinger



January 5, 2022

Mr. Johnell Holly
Garden Ridge Quarry Commission
9400 Municipal Parkway
Garden Ridge, Texas 78266

4818 E. Ben White Blvd.
Suite 202
Austin, TX 78741

Phone 512.442.6464
Fax 512.442.6552

Dear Mr. Holly,

Enclosed is the analysis for the blasting conducted during the month of December 2021 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2021 Blast Data Management Book.

At the request of the Garden Ridge Quarry Commission, Vibra-Tech, Inc. personnel conducted seismic monitoring at various locations for all blasting activities.

The attached report contains the original seismograph records obtained from the blasting along with a comparison of the recorded vibrations to the latest recommended U.S. Bureau of Mines (USBM) Variable Particle Velocity vs. Frequency Limits Report of Investigations (RI)-8507 (Nov. 1980).

The recorded ground vibrations **satisfy** the Variable Particle Velocity vs. Frequency Limits recommended by the USBM RI-8507 (Nov. 1980), and the levels set forth in Garden Ridge City Ordinance 34.

The recorded air-borne effects **satisfy** the recommended levels set forth in the USBM RI-8485 (Nov. 1980), and the levels set forth in Garden Ridge City Ordinance 34.

If there are any additional questions, please contact the Quarry Commission, Johnell Holly at (210) 651-7358, or attend the Quarry Commission meeting held every other month (odd months) at 6:00 PM.



Respectfully submitted,

VIBRA-TECH, INC.

A handwritten signature in black ink, appearing to be "N. Reitinger", written over a faint, circular watermark or stamp.

Nicholas Reitinger
Area Manager

cc: Patrick Pieton, Hanson – Servtex



3009

12/02/2021 Lower W. 3H

12/21/2021 Lower W. 3G

12/14/2021 Pond 4 LVL 1 S. A

12/09/2021 Aggie Pit E. B

12/16/2021 Aggie Pit N.W. A

Michels



12/22/2021 Base Pit E. R

Garden Ridge Elementary

Warden Property Line Warden

City Property Line

Holly

The Club at Garden Ridge

Garden Ridge

12/28/2021 S. Wall

Scholze

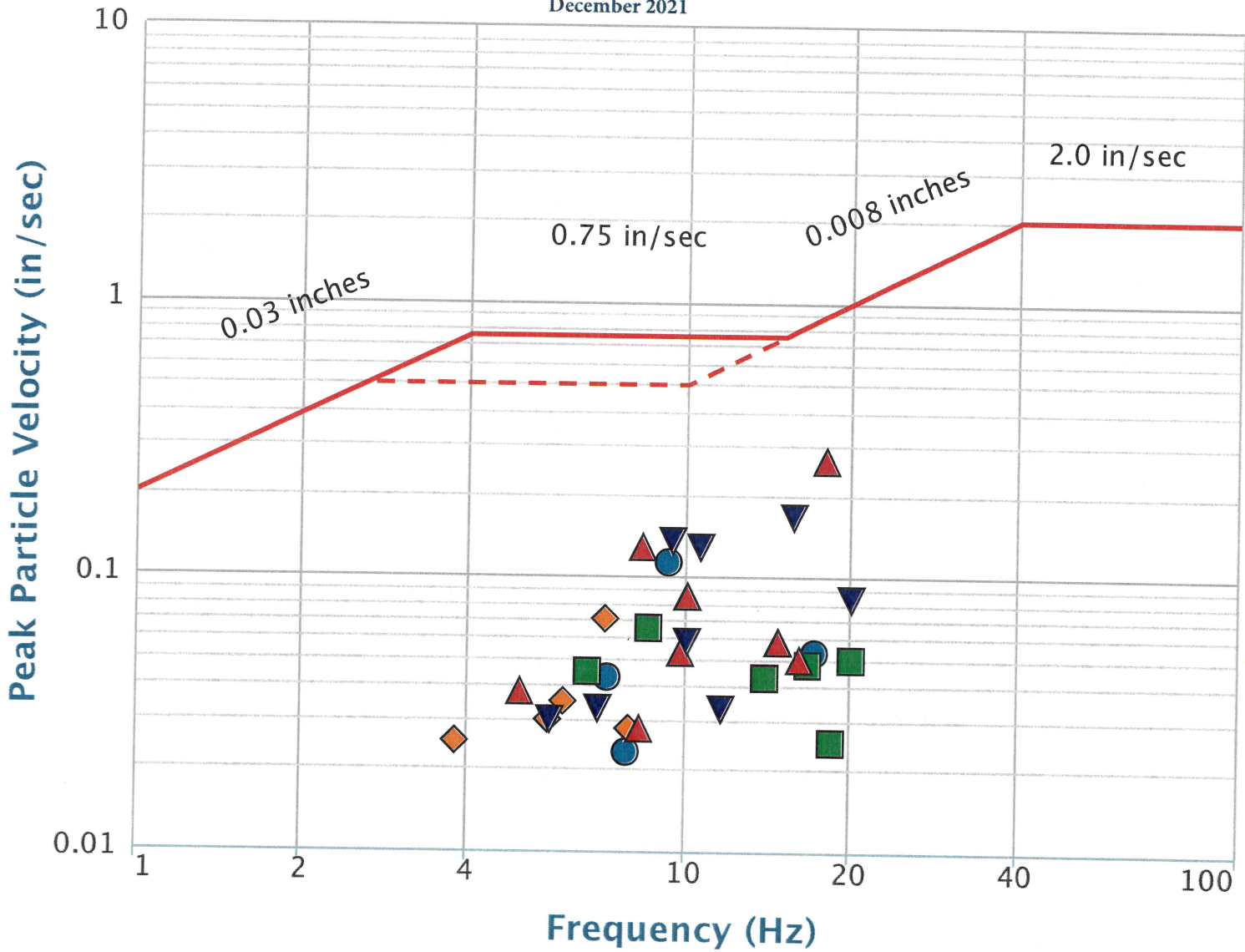


Bracken United Methodist Church &...



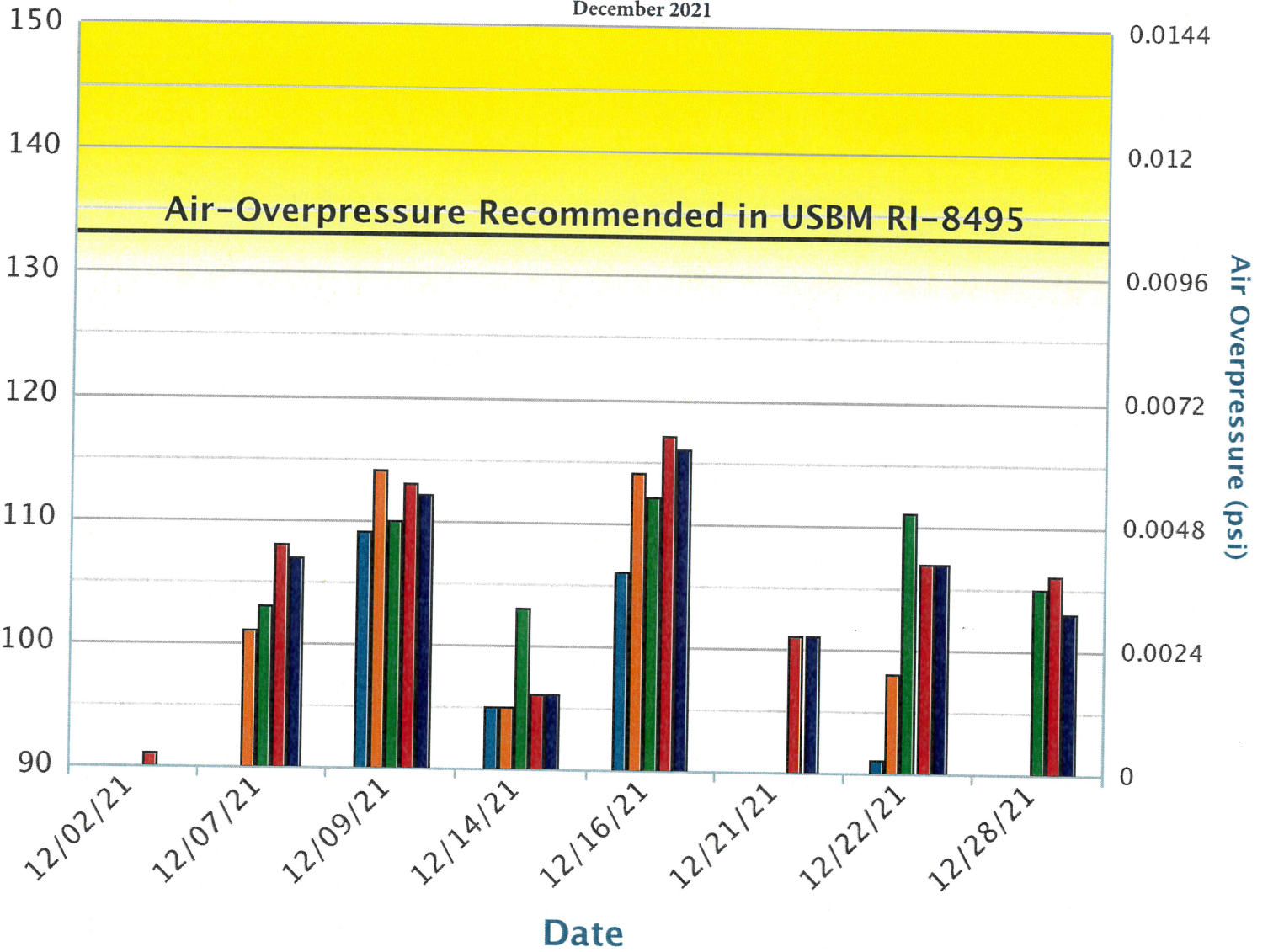
3000 ft

Garden Ridge Quarry Commission
 Garden Ridge, Texas
 USBM Graph
 December 2021



- Michels Residence
- ◆ City Property Line
- Holly Residence
- ▲ Warden Prop Line
- ▼ Warden Residence

Garden Ridge Quarry Commission
 Garden Ridge, Texas
 AO Graph
 December 2021



- Michels Residence
- City Property Line
- Holly Residence
- Warden Prop Line
- Warden Residence

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
DECEMBER 2021**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
12/02/21	12/02/2021 Lower W. 3H	N 29° 38' 58.78" W 098° 17' 47.92"	PARTLY CLOUDY 75° SW 14	13:23	NT	NT	NT	1124	147.00	3,765	City Property Line
12/02/21	12/02/2021 Lower W. 3H	N 29° 38' 58.78" W 098° 17' 47.92"	PARTLY CLOUDY 75° SW 14	13:23	NT	NT	NT	1124	147.00	3,067	Michels - 9118 Tuscan Hills
12/02/21	12/02/2021 Lower W. 3H	N 29° 38' 58.78" W 098° 17' 47.92"	PARTLY CLOUDY 75° SW 14	13:23	NT	NT	NT	1124	147.00	6,841	Scholze Residence
12/02/21	12/02/2021 Lower W. 3H	N 29° 38' 58.78" W 098° 17' 47.92"	PARTLY CLOUDY 75° SW 14	13:23	0.030	5.7	88.0	1124	147.00	3,692	Warden - 21375 Gunther Grove
12/02/21	12/02/2021 Lower W. 3H	N 29° 38' 58.78" W 098° 17' 47.92"	PARTLY CLOUDY 75° SW 14	13:23	0.028	8.2	91.0	1124	147.00	3,436	Warden Property Line
12/07/21	12/07/2021 Pond 4 N.W. B	N 29° 38' 57.80" W 098° 17' 28.25"	SUNNY 65° NW 9	13:14	0.030	5.6	101.0	1446	389.00	4,278	City Property Line
12/07/21	12/07/2021 Pond 4 N.W. B	N 29° 38' 57.80" W 098° 17' 28.25"	SUNNY 65° NW 9	13:14	NT	NT	NT	1446	389.00	4,685	Michels - 9118 Tuscan Hills
12/07/21	12/07/2021 Pond 4 N.W. B	N 29° 38' 57.80" W 098° 17' 28.25"	SUNNY 65° NW 9	13:14	NT	NT	NT	1446	389.00	7,656	Scholze Residence
12/07/21	12/07/2021 Pond 4 N.W. B	N 29° 38' 57.80" W 098° 17' 28.25"	SUNNY 65° NW 9	13:14	0.058	10.0	107.0	1446	389.00	3,675	Warden - 21375 Gunther Grove
12/07/21	12/07/2021 Pond 4 N.W. B	N 29° 38' 57.80" W 098° 17' 28.25"	SUNNY 65° NW 9	13:14	0.053	9.8	108.0	1446	389.00	3,373	Warden Property Line
12/09/21	12/09/2021 Aggie Pit E. B	N 29° 38' 51.27" W 098° 17' 34.04"	PARTLY CLOUDY 75° SW 14	13:10	0.035	6.0	114.0	1118	633.00	3,446	City Property Line
12/09/21	12/09/2021 Aggie Pit E. B	N 29° 38' 51.27" W 098° 17' 34.04"	PARTLY CLOUDY 75° SW 14	13:10	0.053	17.2	109.0	1118	633.00	4,069	Michels - 9118 Tuscan Hills
12/09/21	12/09/2021 Aggie Pit E. B	N 29° 38' 51.27" W 098° 17' 34.04"	PARTLY CLOUDY 75° SW 14	13:10	NT	NT	NT	1118	633.00	6,833	Scholze Residence
12/09/21	12/09/2021 Aggie Pit E. B	N 29° 38' 51.27" W 098° 17' 34.04"	PARTLY CLOUDY 75° SW 14	13:10	0.135	9.4	112.0	1118	633.00	2,911	Warden - 21375 Gunther Grove
12/09/21	12/09/2021 Aggie Pit E. B	N 29° 38' 51.27" W 098° 17' 34.04"	PARTLY CLOUDY 75° SW 14	13:10	0.128	8.3	113.0	1118	633.00	2,613	Warden Property Line

NT = No Trigger, <0.020ips.
NT = No Trigger, <122dB

Approved by 
Area Manager Nick Reittinger

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
DECEMBER 2021**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
12/14/21	12/14/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.47" W 098° 17' 28.32"	PARTLY CLOUDY 72° S 15	13:09	0.028	7.9	95.0	1189	417.00	4,245	City Property Line
12/14/21	12/14/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.47" W 098° 17' 28.32"	PARTLY CLOUDY 72° S 15	13:09	0.043	7.2	95.0	1189	417.00	4,671	Michels - 9118 Tuscan Hills
12/14/21	12/14/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.47" W 098° 17' 28.32"	PARTLY CLOUDY 72° S 15	13:09	NT	NT	NT	1189	417.00	7,623	Scholze Residence
12/14/21	12/14/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.47" W 098° 17' 28.32"	PARTLY CLOUDY 72° S 15	13:09	0.085	10.0	96.0	1189	417.00	3,337	Warden Prop Line
12/14/21	12/14/2021 Pond 4 LVL 1 S. A	N 29° 38' 57.47" W 098° 17' 28.32"	PARTLY CLOUDY 72° S 15	13:09	0.128	10.6	96.0	1189	417.00	3,639	Warden Residence
12/16/21	12/16/2021 Aggie Pit N.W. A	N 29° 38' 47.47" W 098° 17' 47.89"	CLOUDY 80° S 15	13:12	0.070	7.1	114.0	1160	879.00	2,635	City Property Line
12/16/21	12/16/2021 Aggie Pit N.W. A	N 29° 38' 47.47" W 098° 17' 47.89"	CLOUDY 80° S 15	13:12	0.113	9.3	106.0	1160	879.00	2,827	Michels - 9118 Tuscan Hills
12/16/21	12/16/2021 Aggie Pit N.W. A	N 29° 38' 47.47" W 098° 17' 47.89"	CLOUDY 80° S 15	13:12	NT	NT	NT	1160	879.00	6,002	Scholze Residence
12/16/21	12/16/2021 Aggie Pit N.W. A	N 29° 38' 47.47" W 098° 17' 47.89"	CLOUDY 80° S 15	13:12	0.265	17.9	117.0	1160	879.00	2,334	Warden Prop Line
12/16/21	12/16/2021 Aggie Pit N.W. A	N 29° 38' 47.47" W 098° 17' 47.89"	CLOUDY 80° S 15	13:12	0.165	15.6	116.0	1160	879.00	2,574	Warden Residence
12/21/21	12/21/2021 Lower W. 3G	N 29° 38' 56.03" W 098° 17' 47.84"	SUNNY 61° SW 13	13:08	NT	NT	NT	904	318.00	3,489	City Property Line
12/21/21	12/21/2021 Lower W. 3G	N 29° 38' 56.03" W 098° 17' 47.84"	SUNNY 61° SW 13	13:08	NT	NT	NT	904	318.00	2,975	Michels - 9118 Tuscan Hills
12/21/21	12/21/2021 Lower W. 3G	N 29° 38' 56.03" W 098° 17' 47.84"	SUNNY 61° SW 13	13:08	NT	NT	NT	904	318.00	6,831	Scholze Residence
12/21/21	12/21/2021 Lower W. 3G	N 29° 38' 56.03" W 098° 17' 47.84"	SUNNY 61° SW 13	13:08	0.038	5.0	101.0	904	318.00	3,162	Warden Prop Line
12/21/21	12/21/2021 Lower W. 3G	N 29° 38' 56.03" W 098° 17' 47.84"	SUNNY 61° SW 13	13:08	0.033	6.9	101.0	904	318.00	3,416	Warden Residence


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NT = No Trigger, <122dB

Approved by: 
Area Manager Nick Reitinger

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
DECEMBER 2021**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
12/22/21	12/22/2021 Base Pit E. R	N 29° 38' 28.00" W 098° 16' 59.22"	SUNNY 69° SW 14	11:56	0.025	3.8	98.0	1346	616.00	4,860	City Property Line
12/22/21	12/22/2021 Base Pit E. R	N 29° 38' 28.00" W 098° 16' 59.22"	SUNNY 69° SW 14	11:56	0.023	7.8	91.0	1346	616.00	7,367	Michels - 9118 Tuscan Hills
12/22/21	12/22/2021 Base Pit E. R	N 29° 38' 28.00" W 098° 16' 59.22"	SUNNY 69° SW 14	11:56	NT	NT	NT	1346	616.00	7,222	Scholze Residence
12/22/21	12/22/2021 Base Pit E. R	N 29° 38' 28.00" W 098° 16' 59.22"	SUNNY 69° SW 14	11:56	0.058	14.7	107.0	1346	616.00	3,494	Warden Prop Line
12/22/21	12/22/2021 Base Pit E. R	N 29° 38' 28.00" W 098° 16' 59.22"	SUNNY 69° SW 14	11:56	0.083	20.0	107.0	1346	616.00	3,625	Warden Residence
12/28/21	12/28/2021 S. Wall	N 29° 38' 2.58" W 098° 16' 29.44"	OVERCAST 70° SW 5	13:15	NT	NT	NT	1082	354.00	7,700	City Property Line
12/28/21	12/28/2021 S. Wall	N 29° 38' 2.58" W 098° 16' 29.44"	OVERCAST 70° SW 5	13:15	0.025	18.5	105.0	1082	354.00	5,168	Holly Residence
12/28/21	12/28/2021 S. Wall	N 29° 38' 2.58" W 098° 16' 29.44"	OVERCAST 70° SW 5	13:15	NT	NT	NT	1082	354.00	10,722	Michels - 9118 Tuscan Hills
12/28/21	12/28/2021 S. Wall	N 29° 38' 2.58" W 098° 16' 29.44"	OVERCAST 70° SW 5	13:15	NT	NT	NT	1082	354.00	8,886	Scholze Residence
12/28/21	12/28/2021 S. Wall	N 29° 38' 2.58" W 098° 16' 29.44"	OVERCAST 70° SW 5	13:15	0.033	11.6	103.0	1082	354.00	6,547	Warden Residence

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 Approved by: _____
 Area Manager Nick Reitinger

#	Month	Blast Date	Blast time	Date Received	Name	Address	Phone #	Rating	# stories	sq footage	Request contact	Misc	Date sent to VibraTech
2021-22Q	October	10/21/2021	N/A	11/10/2021	Shane Thomas	21648 Valley Park	210-473-5058	5	1	3040	No	Strongest blast yet!!!	11/10/2021
2021-23Q	December	12/14/2021	12:45pm	12/14/2021	Chrystina Straughan	20214 Regency Run	210-445-9837	4	2	3500	Yes	They have been getting larger over the past month.	12/14/2021
2021-24Q	December	12/16/2021	1:12pm	12/16/2021	Janet Hayslip	8318 Garden Arbor	408-839-8650	4	1	3300	No	Loud rumble and shaking	12/16/2021
2021-25Q	December	12/16/2021	1:12pm	12/16/2021	Valinda McAlister	21260 Forest Waters	210-422-2880	5	2	4400	Yes	This shook upstairs and down and inside the cabinets. When will this level of blast cease?	12/16/2021




Citizen Quarry Blast Impact Report

Date Submitted:

First Name

Last Name

Report Date

	 SHANE D. THOMAS 21648 Valley Park Dr San Antonio, TX 78266
--	--

10-21-21

Phone Number:

E-Mail Address

210 473 5058

Address

Blast Date/Time:

Please describe the event.

One big blast... AGAIN!

How did this blast compare to other blasts?

Strongest blast yet!!!

On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)

What was your activity at the time of blast?

In what general direction does you house face? (N,E,S or W)

5

Working from home

South

What is the approximate square footage of your home?

Is your home a 1 story, 1 1/2 , or 2 story or large?

Would you like a Quarry Representative to contact you regarding your report?

3040

1

No. Hasn't helped in the past...

We encourage you to attend the next meeting of the Quarry Commission.

Representatives of the monitoring company and the blasting contractor as well as the Quarry Manager normally attend every meeting and are available to answer questions. The Commission meets the second Monday of every other month at 6:00 PM in the City Council Chambers in City Hall.

By filing this report, you consent to the public release of this information.

Print**Citizen Quarry Blast Impact Report - Submission #3057****Date Submitted: 12/14/2021****First Name**

Chrystina

Last Name

Straughan

Report Date

12/14/2021

Phone Number:

2104459837

E-Mail Address**Address1**

20214 Regency Run

Blast Date/Time:

12:45 pm

Please describe the event.

Large long-lasting blast.

How did this blast compare to other blasts?

They have been getting larger over the past month.

On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)

4

What was your activity at the time of blast?

working

In what general direction does you house face? (N,E,S or W)

west

What is the approximate square footage of your home?

3500

Is your home a 1 story, 1 1/2 , or 2 story or large?

2

Would you like a Quarry Representative to contact you regarding your report?*

Yes

**We encourage you to attend the next meeting of the Quarry Commission.**

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Citizen Quarry Blast Impact Report - Submission #3059

Date Submitted: 12/16/2021

First Name

Janet

Last Name

Hayslip

Report Date

12/16/2021

Phone Number:

4088398650

E-Mail Address

[REDACTED]

Address1

8318 Garden Arbor

Blast Date/Time:

12/16/2021 / 1:12p

Please describe the event.

loud rumble and shaking

How did this blast compare to other blasts?

about the same

On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)

4

What was your activity at the time of blast?

working at desk

In what general direction does you house face? (N,E,S or W)

NNW

What is the approximate square footage of your home?

3300

Is your home a 1 story, 1 1/2 , or 2 story or large?

1 story

Would you like a Quarry Representative to contact you regarding your report?*

No

We encourage you to attend the next meeting of the Quarry Commission.

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Print

Citizen Quarry Blast Impact Report - Submission #3060**Date Submitted: 12/16/2021****First Name**

Valinda

Last Name

McAlister

Report Date

12/16/2021

Phone Number:

2104222880

E-Mail Address**Address1**

21260 Forest Waters Circle

Blast Date/Time:

12/16/2021/1:12 pm

Please describe the event.

This shook upstairs and down and inside the cabinets. When will this level of blast cease?

How did this blast compare to other blasts?

Much harder

On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)

5

What was your activity at the time of blast?

Typing

In what general direction does you house face? (N,E,S or W)

South

What is the approximate square footage of your home?

4400

Is your home a 1 story, 1 1/2 , or 2 story or large?

2

Would you like a Quarry Representative to contact you regarding your report?*

Yes

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Future Agenda Items

Quarry Commission

March 14, 2022

Regular Meeting

- 12 days before Meeting (03/02/22) Commission and Staff items are due
- 10 days before Meeting (03/04/22) City Administrator and Chair review agenda. City Attorney is sent the agenda for approval.
- 7 days before Meeting (03/07/22) Post Agenda on bulletin board and Commission will receive packet.
(allowing a day and half for corrections and to request additional information to be added)
- 4 days before Meeting (03/10/22) Post Agenda Packet to CivicClerk
- 3 days before Meeting (03/11/22) (72 hours) – Local Government Code requirement for posting

City Council = Red

Impact Fee Committee = Pink

Quarry Commission = Purple

Planning & Zoning = Green

Water Commission = Blue

Wildlife Management Advisory Commission = Brown

City Holiday = Orange

Sun	Mon	Tues	Wed	Thur	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Approvals

1. Minutes 1/10/22

Public Hearings/Recommendations

Discussion/Reports

1. Monthly Blasting Analysis Data and Monitoring of Blasts
2. Citizen Blast Impact Reports
3. City Council Update
4. Ordinance No. 210-112021
5. Future Agenda Items
 - a. Commissioners' input

Education/Training Session

Executive Session

PENDING FUTURE AGENDA ITEMS