



**City of Garden Ridge**

9400 Municipal Parkway  
Garden Ridge, Texas 78266-2600  
(210) 651-6632  
Fax (210) 651-9638

**AGENDA**  
**REGULAR SESSION**  
**GARDEN RIDGE QUARRY COMMISSION MEETING**  
**Monday, February 8, 2016 at 7:00 P.M.**

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The Garden Ridge City Quarry Commission will meet in regular session on Monday, February 8, 2016 at 7:00 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 on or before February 5, 2016 before 5:00 p.m., 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 48 hours prior to this meeting.

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1. Call to Order :
2. Roll Call:
3. Approval of Minutes:
  - a) December 14, 2015 Regular Quarry Commission Meeting
4. Citizens Comments: Please use signup sheet

**Rules for Citizen's Participation:**

The Quarry Commission welcomes citizen participation and comments at all of their Commission Meetings. As a courtesy to your fellow citizens and out of respect to our elected officials, we request that if you speak, that you please follow these guidelines.

- a. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
- b. Show the Commission the same respect and courtesy that you would like to be shown.
- c. Limit remarks to three (3) minutes per citizen during Item 4 and to three (3) minutes per citizen during Item 6.
- d. Citizens' comments will be limited to one (1) hour in Item 4 and thirty (30) minutes in Item 6.
- e. Citizen comments may be deferred to a specific Business Item set forth in Section 5, below, if such comments pertain to such Business Item

*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 City Quarry Commission may discuss, consider, and /or take possible action for possible recommendation to the City Council for the following items:

- a. Review and discussion on the monthly Hanson Quarry blasting analysis data reported by Vibratech. 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.
- b. Review individual citizen blast report/s, follow up on citizen blast report/s and/or assign Quarry Commission member contact with citizen/s, as necessary.
- c. Discussion on number of, placement and location of monitors and other matters related to monitoring of blasts by Vibratech and notification to residents of monitor placements.
- d. Discuss Grapevine article topics and future author/s of articles.
- e. Discuss future training sessions.

6. Citizen's Participation: - 3 minute limit per citizen.  
See "Rules for Citizen's Participation" under Item 4.

7. 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 City Quarry Commission may vote and/or act upon any item within this Agenda. The Commission reserves the right to retire into executive session concerning any of the items listed on this Agenda, pursuant to and in accordance with Texas Government Code Section 551.071, to seek the advice of its attorney about pending or contemplated litigation, settlement offer or on 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 conflict with the Open Meetings Act and may invoke this right where the City Attorney, the Mayor or a majority of the Governing Body

deems an executive session is necessary to allow privileged consultation between the City Attorney and the governing body, if considered necessary and legally justified under the Open Meetings Act. The City Attorney may appear in person, or appear in executive session by conference call in accordance with applicable state law.

**Executive Sessions Authorized:**

This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas Government Code Chapter 551 by legal counsel for the governmental body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

**Attendance By Other Elected or Appointed Officials:**

It is anticipated that members of other city board, commissions and/or committees may attend the meeting in numbers that may constitute a quorum of the 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 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.

  
Shelley Goodwin, TMRC  
City Secretary

This is to certify that I, Shelley Goodwin, posted this Agenda at 2:30 pm on February 5, 2016 on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.

  
Shelley Goodwin, TMRC  
City Secretary



## City of Garden Ridge

9400 Municipal Parkway  
Garden Ridge, Texas 78266-2600  
(210) 651-6632  
Fax (210) 651-9638

### MINUTES OF QUARRY COMMISSION REGULAR MEETING DECEMBER 14, 2015

#### **Members Present:**

Chairman Mike Shands  
Vice Chairman Wayne Mudge  
Commissioner Jerry Barucky  
Commissioner Johnell Holly  
Commissioner Richard Holloway  
Commissioner Jim Morgan  
Ex-Officio Member Councilmember Bryan Lantzy

#### **Member Absent:**

Commissioner Albert Haddad

#### **City Staff Present:**

Nancy Cain, City Administrator  
Shelley Goodwin, City Secretary

#### **1. Call to Order**

With a quorum of the Quarry Commission Members present, Chairman Shands called the regular meeting of the Garden Ridge Quarry Commission to order at 6:00 p.m. on Monday, December 14, 2015 in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

#### **2. Approval of Minutes:**

##### **a) October 12, 2015 Regular Quarry Commission Meeting**

**Motion:** Upon motion made by Commissioner Holloway and seconded by Commissioner Mudge to approve October 12, 2015 Quarry Commission Meeting Minutes. The Quarry Commission voted six (6) for, none (0) opposed. The motion carried unanimously.

##### **b) November 16, 2015 Special Quarry Commission Meeting**

**Motion:** Upon motion made by Commissioner Holloway and seconded by Commissioner Mudge to approve November 16, 2015 Quarry Commission Meeting Minutes. The Quarry Commission voted six (6) for, none (0) opposed. The motion carried unanimously.

**3. Citizens Comments**

No one wished to speak.

**4. Business Items:**

**The City Quarry Commission may discuss, consider, and /or take possible action for possible recommendation to the City Council for the following items:**

- a. Review and discussion on the monthly Hanson Quarry blasting analysis data reported by Vibratech. 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.**

Geoffrey Rigsby of Vibra-Tech presented and discussed the October blast analysis. He stated that 9 blasts occurred during the month of October and none of the blast exceeded the limits of Ordinance 34. The highest ppv readings occurred on October 14, 2015 in Bench 3B, with .275 ppv recorded at the Warden residence. The strongest air blast occurring on October 27, 2015 with an overpressure of 118.5 recorded at the Warden residence. He also discussed the timing and shots. He then presented and discussed the November blast analysis. He stated that 11 blasts occurred during the month of November and none of the blast exceeded the limits of Ordinance 34. The highest ppv readings occurred on November 9, 2015 in Bench 3A, with .225 ppv recorded at the Warden residence. The strongest air blast occurring on November 9, 2015 with an overpressure of 117.1 recorded at the Warden residence. He also discussed the timing and shots.

The Quarry Commission reviewed the shots and the blast analysis.

Geoffrey Rigsby of Vibra-Tech explained the graphics and the terms used in the blast analysis. He explained the four different methods of blasting.

Elliott Giles of Orica explained the designs that were used during the blast in October and November.

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

The Quarry Commission reviewed the citizen blast reports.

Geoffrey Rigsby, Vibra-Tech, reviewed the graphics for each citizen blast report received during the months of October and November.

Jacob Scherer, Hanson Quarry, pointed out fault lines and explained that once the blasting is past the lines then the complaints will reduce because the vibrations will go into the notches of the walls. He stated the Vibra-Tech Study performed in 2013 revealed that Wahl Lane receives lower frequency than other areas and this is why most complaints are from Wahl Lane.

**c. Discussion on number of, placement and location of monitors and other matters related to monitoring of blasts by Vibratech and notification to residents of monitor placements.**

The Quarry Commission discussed the monitor placement and suggested Mr. McCommick be contacted regarding the roving monitor.

Geoffrey Rigsby, Vibra-Tech, stated he understands Mr. Taveras might be moving, so the monitor at his home might need to be moved.

The Quarry Commission discussed moving the Taveras monitor towards the gate. Mike Shands, Chairman stated he will contact the Georg Ranch HOA to see if this move will be allowed.

**d. Discuss Grapevine article topics and future author/s of articles.**

The Quarry Commission discussed the upcoming Grapevine article topic. Commissioner Barucky volunteered to write the articles for the Grapevine for the next year.

**5. Citizen's Participation: - 3 minute limit per citizen.**

No one wished to speak.

**6. Training Session (30 minute limit):**

**a. Structural responses from blasting at the Quarry**

Doug Benico, Vice President of Vibra-Tech explained and discussed with the Quarry Commission the structural responses from blasting at the Quarry.

**7. Adjournment:**

There being no further business, the Monday, December 14, 2015 Garden Ridge Quarry Commission regular meeting was adjourned at 8:45 p.m. by Chairman Shands.

\_\_\_\_\_  
Mike Shands  
Quarry Commission Chairman

ATTEST

\_\_\_\_\_  
Shelley Goodwin  
City Secretary

January 18, 2016

Mr. Mike Shands  
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. Shands,

Enclosed is the analysis for the blasting conducted during the month of December 2015 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2015 Blast Data Management Book.

At the request of the Garden Ridge Quarry Commission, Vibra-Tech, Inc. personnel used seismographs each day of blasting at various locations.

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, Mike Shands at 210-257-0868, or attend the Quarry Commission meeting held the 2<sup>nd</sup> Monday of each month at 7:00 p.m.

Respectfully submitted,

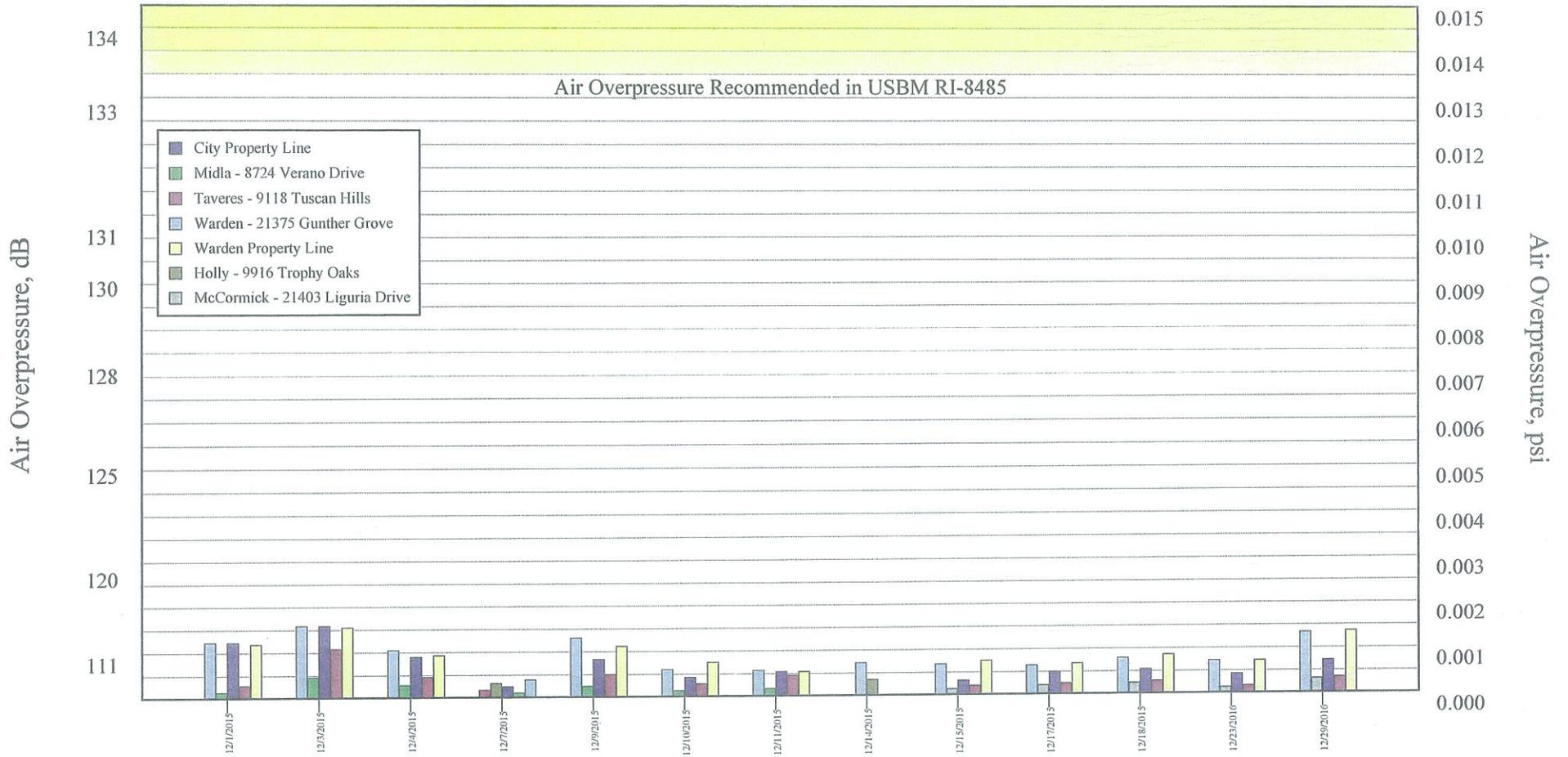
VIBRA-TECH, INC.

A handwritten signature in blue ink, consisting of two distinct, wavy, cursive-like strokes.

Geoffrey Rigsby  
Southwest Regional Manager

cc: Jacob Scherer, Hanson – Servtex

**Air Overpressure Levels from  
Quarry Commission  
Garden Ridge  
December 2015**





3009

Schoenthal Rd-N

Miller Ln

Cinnabar Ct

Tuscan Hills Dr  
Taveres

12-11-15 5A

12-01-15 4B

12-17-15 4B

12-03-15 7A

12-23-15 3D

12-09-15 Lower 6 East

12-15-15 3C

12-04-15 3B

12-29-15 3B

12-18-15 Upper 3A

12-10-15 Upper 3A

Senna Hills Dr

Midla

McCormick

Guila Dr

Warden

City Property Line

Warden Property Line

12-07-15 Base Pit 2A

12-14-15 Base Pit 3A

Holly

Goldenrod Ln

Sumac Ln

Klein Cir

Kurre Way

Wahl Ln

Cristobal Dr

Deer Canyon

Fairview Cir

Balcave Rd

Bluebell Dr

Timber Rose

Cinchona Trail

Osellen

Wild Wind Park

Garden Ridge Dr

Gloxinia Dr

Gardenia Bend Dr

Azalea Gate

Regan Rd

Schneider Ln

2252

CT

**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF DECEMBER 2015**

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
12/01/15	12-01-15 4B	N 29° 39' 01" W 098° 17' 33"	CLOUDY 50° NE 8	11:48	0.020	23.0	112.6	432	728.00	4,305	City Property Line
12/01/15	12-01-15 4B	N 29° 39' 01" W 098° 17' 33"	CLOUDY 50° NE 8	11:48	0.030	17.0	94.0	432	728.00	7,417	Midla - 8724 Verano Drive
12/01/15	12-01-15 4B	N 29° 39' 01" W 098° 17' 33"	CLOUDY 50° NE 8	11:48	0.035	28.0	100.0	432	728.00	4,153	Taveres - 9118 Tuscan Hills
12/01/15	12-01-15 4B	N 29° 39' 01" W 098° 17' 33"	CLOUDY 50° NE 8	11:48	0.090	22.0	112.6	432	728.00	3,900	Warden - 21375 Gunther Grove
12/01/15	12-01-15 4B	N 29° 39' 01" W 098° 17' 33"	CLOUDY 50° NE 8	11:48	0.060	23.0	112.3	432	728.00	3,686	Warden Property Line
12/03/15	12-03-15 7A	N 29° 38' 55" W 098° 17' 01"	CLEAR 60° NE 5	12:00	0.020	9.3	114.8	944	793.00	5,703	City Property Line
12/03/15	12-03-15 7A	N 29° 38' 55" W 098° 17' 01"	CLEAR 60° NE 5	12:00	0.030	16.0	104.2	944	793.00	9,935	Midla - 8724 Verano Drive
12/03/15	12-03-15 7A	N 29° 38' 55" W 098° 17' 01"	CLEAR 60° NE 5	12:00	0.025	23.0	111.5	944	793.00	6,876	Taveres - 9118 Tuscan Hills
12/03/15	12-03-15 7A	N 29° 38' 55" W 098° 17' 01"	CLEAR 60° NE 5	12:00	0.115	11.0	114.8	944	793.00	4,724	Warden - 21375 Gunther Grove
12/03/15	12-03-15 7A	N 29° 38' 55" W 098° 17' 01"	CLEAR 60° NE 5	12:00	0.055	16.0	114.6	944	793.00	4,521	Warden Property Line
12/04/15	12-04-15 3B	N 29° 38' 42" W 098° 17' 35"	CLEAR 63° E 5	13:08	0.070	6.8	109.9	1170	689.00	2,578	City Property Line
12/04/15	12-04-15 3B	N 29° 38' 42" W 098° 17' 35"	CLEAR 63° E 5	13:08	0.060	26.0	100.0	1170	689.00	6,754	Midla - 8724 Verano Drive
12/04/15	12-04-15 3B	N 29° 38' 42" W 098° 17' 35"	CLEAR 63° E 5	13:08	0.115	9.7	104.2	1170	689.00	4,005	Taveres - 9118 Tuscan Hills
12/04/15	12-04-15 3B	N 29° 38' 42" W 098° 17' 35"	CLEAR 63° E 5	13:08	0.270	12.0	111.2	1170	689.00	1,975	Warden - 21375 Gunther Grove
12/04/15	12-04-15 3B	N 29° 38' 42" W 098° 17' 35"	CLEAR 63° E 5	13:08	0.245	20.0	110.2	1170	689.00	1,758	Warden Property Line

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

**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF DECEMBER 2015**

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
12/07/15	12-07-15 Base Pit 2A	N 29° 38' 17" W 098° 17' 03"	CLEAR 68° NE 2	11:33	0.025	5.6	98.8	812	858.00	4,525	City Property Line
12/07/15	12-07-15 Base Pit 2A	N 29° 38' 17" W 098° 17' 03"	CLEAR 68° NE 2	11:33	0.145	24.0	101.0	812	858.00	2,036	Holly - 9916 Trophy Oaks
12/07/15	12-07-15 Base Pit 2A	N 29° 38' 17" W 098° 17' 03"	CLEAR 68° NE 2	11:33	0.020	8.4	91.5	812	858.00	9,665	Midla - 8724 Verano Drive
12/07/15	12-07-15 Base Pit 2A	N 29° 38' 17" W 098° 17' 03"	CLEAR 68° NE 2	11:33	0.030	27.0	95.9	812	858.00	7,608	Taveres - 9118 Tuscan Hills
12/07/15	12-07-15 Base Pit 2A	N 29° 38' 17" W 098° 17' 03"	CLEAR 68° NE 2	11:33	0.105	26.0	102.8	812	858.00	3,315	Warden - 21375 Gunther Grove
12/09/15	12-09-15 Lower 6 East	N 29° 38' 48" W 098° 17' 07"	CLEAR 63° NW 5	11:17	0.020	20.0	109.2	540	490.00	4,871	City Property Line
12/09/15	12-09-15 Lower 6 East	N 29° 38' 48" W 098° 17' 07"	CLEAR 63° NW 5	11:17	0.025	17.0	98.8	540	490.00	9,282	Midla - 8724 Verano Drive
12/09/15	12-09-15 Lower 6 East	N 29° 38' 48" W 098° 17' 07"	CLEAR 63° NW 5	11:17	0.030	20.0	104.9	540	490.00	6,391	Taveres - 9118 Tuscan Hills
12/09/15	12-09-15 Lower 6 East	N 29° 38' 48" W 098° 17' 07"	CLEAR 63° NW 5	11:17	0.120	14.0	113.1	540	490.00	3,856	Warden - 21375 Gunther Grove
12/09/15	12-09-15 Lower 6 East	N 29° 38' 48" W 098° 17' 07"	CLEAR 63° NW 5	11:17	0.075	9.1	111.8	540	490.00	3,657	Warden Property Line
12/10/15	12-10-15 Upper 3A	N 29° 38' 37" W 098° 17' 35"	CLOUDY 65° SW 10	11:41	0.035	9.7	103.5	584	275.00	2,216	City Property Line
12/10/15	12-10-15 Upper 3A	N 29° 38' 37" W 098° 17' 35"	CLOUDY 65° SW 10	11:41	0.030	15.0	94.0	584	275.00	6,709	Midla - 8724 Verano Drive
12/10/15	12-10-15 Upper 3A	N 29° 38' 37" W 098° 17' 35"	CLOUDY 65° SW 10	11:41	0.030	18.0	100.0	584	275.00	4,197	Taveres - 9118 Tuscan Hills
12/10/15	12-10-15 Upper 3A	N 29° 38' 37" W 098° 17' 35"	CLOUDY 65° SW 10	11:41	0.230	21.0	106.5	584	275.00	1,485	Warden - 21375 Gunther Grove
12/10/15	12-10-15 Upper 3A	N 29° 38' 37" W 098° 17' 35"	CLOUDY 65° SW 10	11:41	0.175	23.0	108.4	584	275.00	1,266	Warden Property Line

NT = No Trigger, <0.020 ips.  
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**GARDEN RIDGE QUARRY COMMISSION**  
**GARDEN RIDGE, TEXAS**  
**MONTH OF DECEMBER 2015**

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
12/11/15	12-11-15 5A	N 29° 39' 04.5" W 098° 17' 19"	CLOUDY 65° S 10	11:59	0.020	16.0	105.5	976	728.00	5,243	City Property Line
12/11/15	12-11-15 5A	N 29° 39' 04.5" W 098° 17' 19"	CLOUDY 65° S 10	11:59	0.025	13.0	95.9	976	728.00	8,694	Midla - 8724 Verano Drive
12/11/15	12-11-15 5A	N 29° 39' 04.5" W 098° 17' 19"	CLOUDY 65° S 10	11:59	0.035	13.0	104.2	976	728.00	5,470	Taveres - 9118 Tuscan Hills
12/11/15	12-11-15 5A	N 29° 39' 04.5" W 098° 17' 19"	CLOUDY 65° S 10	11:59	0.080	10.0	106.0	976	728.00	4,594	Warden - 21375 Gunther Grove
12/11/15	12-11-15 5A	N 29° 39' 04.5" W 098° 17' 19"	CLOUDY 65° S 10	11:59	0.045	9.7	105.5	976	728.00	4,373	Warden Property Line
12/14/15	12-14-15 Base Pit 3A	N 29° 38' 16" W 098° 16' 52"	CLEAR 71° SE 5	11:04	NT	NT	NT	612	689.00	5,499	City Property Line
12/14/15	12-14-15 Base Pit 3A	N 29° 38' 16" W 098° 16' 52"	CLEAR 71° SE 5	11:04	0.065	8.5	101.9	612	689.00	2,996	Holly - 9916 Trophy Oaks
12/14/15	12-14-15 Base Pit 3A	N 29° 38' 16" W 098° 16' 52"	CLEAR 71° SE 5	11:04	NT	NT	NT	612	689.00	10,637	Midla - 8724 Verano Drive
12/14/15	12-14-15 Base Pit 3A	N 29° 38' 16" W 098° 16' 52"	CLEAR 71° SE 5	11:04	NT	NT	NT	612	689.00	8,520	Taveres - 9118 Tuscan Hills
12/14/15	12-14-15 Base Pit 3A	N 29° 38' 16" W 098° 16' 52"	CLEAR 71° SE 5	11:04	0.060	11.0	108.0	612	689.00	4,287	Warden - 21375 Gunther Grove
12/15/15	12-15-15 3C	N 29° 38' 47" W 098° 17' 35"	CLOUDY 67° SW 5	12:22	0.050	7.4	101.0	1148	481.00	2,982	City Property Line
12/15/15	12-15-15 3C	N 29° 38' 47" W 098° 17' 35"	CLOUDY 67° SW 5	12:22	0.055	10.0	94.0	1148	481.00	4,534	McCormick - 21403 Liguria Drive
12/15/15	12-15-15 3C	N 29° 38' 47" W 098° 17' 35"	CLOUDY 67° SW 5	12:22	0.095	9.8	97.5	1148	481.00	3,945	Taveres - 9118 Tuscan Hills
12/15/15	12-15-15 3C	N 29° 38' 47" W 098° 17' 35"	CLOUDY 67° SW 5	12:22	0.125	20.0	107.5	1148	481.00	2,472	Warden - 21375 Gunther Grove
12/15/15	12-15-15 3C	N 29° 38' 47" W 098° 17' 35"	CLOUDY 67° SW 5	12:22	0.100	11.0	108.4	1148	481.00	2,257	Warden Property Line

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**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF DECEMBER 2015**

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
12/17/15	12-17-15 4B	N 29° 39' 00.4" W 098° 17' 33.6"	CLEAR 63° SW 8	13:28	0.030	11.0	104.9	1040	754.00	4,227	City Property Line
12/17/15	12-17-15 4B	N 29° 39' 00.4" W 098° 17' 33.6"	CLEAR 63° SW 8	13:28	0.055	13.0	97.5	1040	754.00	5,257	McCormick - 21403 Liguria Drive
12/17/15	12-17-15 4B	N 29° 39' 00.4" W 098° 17' 33.6"	CLEAR 63° SW 8	13:28	0.100	10.0	98.8	1040	754.00	4,124	Taveres - 9118 Tuscan Hills
12/17/15	12-17-15 4B	N 29° 39' 00.4" W 098° 17' 33.6"	CLEAR 63° SW 8	13:28	0.145	15.0	107.0	1040	754.00	3,832	Warden - 21375 Gunther Grove
12/17/15	12-17-15 4B	N 29° 39' 00.4" W 098° 17' 33.6"	CLEAR 63° SW 8	13:28	0.075	11.0	107.5	1040	754.00	3,619	Warden Property Line
12/18/15	12-18-15 Upper 3A	N 29° 38' 36.6" W 098° 17' 34.5"	CLEAR 47° N 7	11:28	0.030	9.5	105.5	520	250.00	2,216	City Property Line
12/18/15	12-18-15 Upper 3A	N 29° 38' 36.6" W 098° 17' 34.5"	CLEAR 47° N 7	11:28	0.025	28.0	98.8	520	250.00	4,297	McCormick - 21403 Liguria Drive
12/18/15	12-18-15 Upper 3A	N 29° 38' 36.6" W 098° 17' 34.5"	CLEAR 47° N 7	11:28	0.035	12.0	100.0	520	250.00	4,212	Taveres - 9118 Tuscan Hills
12/18/15	12-18-15 Upper 3A	N 29° 38' 36.6" W 098° 17' 34.5"	CLEAR 47° N 7	11:28	0.205	17.0	108.8	520	250.00	1,485	Warden - 21375 Gunther Grove
12/18/15	12-18-15 Upper 3A	N 29° 38' 36.6" W 098° 17' 34.5"	CLEAR 47° N 7	11:28	0.175	21.0	109.5	520	250.00	1,241	Warden Property Line
12/23/15	12-23-15 3D	N 29° 38' 51.3" W 098° 17' 35.7"	CLEAR 75° E 5	13:37	0.040	8.7	103.5	1208	735.00	3,321	City Property Line
12/23/15	12-23-15 3D	N 29° 38' 51.3" W 098° 17' 35.7"	CLEAR 75° E 5	13:37	0.040	27.0	94.0	1208	735.00	4,643	McCormick - 21403 Liguria Drive
12/23/15	12-23-15 3D	N 29° 38' 51.3" W 098° 17' 35.7"	CLEAR 75° E 5	13:37	0.080	7.8	95.9	1208	735.00	3,814	Taveres - 9118 Tuscan Hills
12/23/15	12-23-15 3D	N 29° 38' 51.3" W 098° 17' 35.7"	CLEAR 75° E 5	13:37	0.095	27.0	108.0	1208	735.00	2,893	Warden - 21375 Gunther Grove
12/23/15	12-23-15 3D	N 29° 38' 51.3" W 098° 17' 35.7"	CLEAR 75° E 5	13:37	0.060	26.0	108.0	1208	735.00	2,681	Warden Property Line

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

**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF DECEMBER 2015**

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
12/29/15	12-29-15 3B	N 29° 38' 41.5" W 098° 17' 34.6"	CLOUDY 60° E 5	13:25	0.110	6.5	108.0	1148	540.00	2,563	City Property Line
12/29/15	12-29-15 3B	N 29° 38' 41.5" W 098° 17' 34.6"	CLOUDY 60° E 5	13:25	0.080	10.0	101.0	1148	540.00	4,411	McCormick - 21403 Liguria Drive
12/29/15	12-29-15 3B	N 29° 38' 41.5" W 098° 17' 34.6"	CLOUDY 60° E 5	13:25	0.130	8.8	101.9	1148	540.00	4,088	Taveres - 9118 Tuscan Hills
12/29/15	12-29-15 3B	N 29° 38' 41.5" W 098° 17' 34.6"	CLOUDY 60° E 5	13:25	0.255	10.0	113.3	1148	540.00	1,934	Warden - 21375 Gunther Grove
12/29/15	12-29-15 3B	N 29° 38' 41.5" W 098° 17' 34.6"	CLOUDY 60° E 5	13:25	0.240	11.0	113.5	1148	540.00	1,716	Warden Property Line

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



February 3, 2016

Mr. Mike Shands  
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. Shands,

Enclosed is the analysis for the blasting conducted during the month of January 2016 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2015 Blast Data Management Book.

At the request of the Garden Ridge Quarry Commission, Vibra-Tech, Inc. personnel used seismographs each day of blasting at various locations.

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, Mike Shands at 210-257-0868, or attend the Quarry Commission meeting held the 2<sup>nd</sup> Monday of each month at 7:00 p.m.



Respectfully submitted,

VIBRA-TECH, INC.

Geoffrey Rigsby  
Southwest Regional Manager

cc: Jacob Scherer, Hanson – Servtex



**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF JANUARY 2016**

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
01/07/16	01-07-16 4A	N 29° 38' 57.2" W 098° 17' 36.1"	CLEAR 62° NW 4	11:45	0.045	20.0	108.8	880	871.00	3,841	City Property Line
01/07/16	01-07-16 4A	N 29° 38' 57.2" W 098° 17' 36.1"	CLEAR 62° NW 4	11:45	0.050	10.0	97.5	880	871.00	4,897	McCormick - 21403 Liguria Drive
01/07/16	01-07-16 4A	N 29° 38' 57.2" W 098° 17' 36.1"	CLEAR 62° NW 4	11:45	0.070	7.9	101.0	880	871.00	3,851	Taveres - 9118 Tuscan Hills
01/07/16	01-07-16 4A	N 29° 38' 57.2" W 098° 17' 36.1"	CLEAR 62° NW 4	11:45	0.120	11.0	109.9	880	871.00	3,483	Warden - 21375 Gunther Grove
01/07/16	01-07-16 4A	N 29° 38' 57.2" W 098° 17' 36.1"	CLEAR 62° NW 4	11:45	0.085	17.0	109.5	880	871.00	3,273	Warden Property Line
01/08/16	01-08-16 Base Pit 2B	N 29° 38' 19" W 098° 17' 04"	CLOUDY 58° S 7	11:34	0.030	6.3	101.9	1008	897.00	4,417	City Property Line
01/08/16	01-08-16 Base Pit 2B	N 29° 38' 19" W 098° 17' 04"	CLOUDY 58° S 7	11:34	0.210	16.0	100.0	1008	897.00	1,980	Holly - 9916 Trophy Oaks
01/08/16	01-08-16 Base Pit 2B	N 29° 38' 19" W 098° 17' 04"	CLOUDY 58° S 7	11:34	0.040	6.9	94.0	1008	897.00	7,116	McCormick - 21403 Liguria Drive
01/08/16	01-08-16 Base Pit 2B	N 29° 38' 19" W 098° 17' 04"	CLOUDY 58° S 7	11:34	0.030	9.7	95.9	1008	897.00	7,437	Taveres - 9118 Tuscan Hills
01/08/16	01-08-16 Base Pit 2B	N 29° 38' 19" W 098° 17' 04"	CLOUDY 58° S 7	11:34	0.120	12.0	101.9	1008	897.00	3,197	Warden - 21375 Gunther Grove
01/12/16	01-12-16 3C	N 29° 38' 47.0" W 098° 17' 35.5"	CLEAR 64° NW 2	14:13	0.060	6.6	103.5	1078	518.00	2,891	City Property Line
01/12/16	01-12-16 3C	N 29° 38' 47.0" W 098° 17' 35.5"	CLEAR 64° NW 2	14:13	0.060	10.0	101.0	1078	518.00	4,434	McCormick - 21403 Liguria Drive
01/12/16	01-12-16 3C	N 29° 38' 47.0" W 098° 17' 35.5"	CLEAR 64° NW 2	14:13	0.085	6.7	107.0	1078	518.00	3,908	Taveres - 9118 Tuscan Hills
01/12/16	01-12-16 3C	N 29° 38' 47.0" W 098° 17' 35.5"	CLEAR 64° NW 2	14:13	0.145	10.0	109.5	1078	518.00	2,407	Warden - 21375 Gunther Grove
01/12/16	01-12-16 3C	N 29° 38' 47.0" W 098° 17' 35.5"	CLEAR 64° NW 2	14:13	0.105	7.8	109.2	1078	518.00	2,200	Warden Property Line
01/13/16	01-13-16 Lower 6	N 29° 38' 47.7" W 098° 17' 09.3"	CLEAR 64° S 7	11:02	0.025	13.0	102.8	450	470.00	4,683	City Property Line

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

**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF JANUARY 2016**

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
01/13/16	01-13-16 Lower 6	N 29° 38' 47.7" W 098° 17' 09.3"	CLEAR 64° S 7	11:02	0.035	10.0	100.0	450	470.00	6,724	McCormick - 21403 Liguria Drive
01/13/16	01-13-16 Lower 6	N 29° 38' 47.7" W 098° 17' 09.3"	CLEAR 64° S 7	11:02	0.055	12.0	100.0	450	470.00	6,191	Taveres - 9118 Tuscan Hills
01/13/16	01-13-16 Lower 6	N 29° 38' 47.7" W 098° 17' 09.3"	CLEAR 64° S 7	11:02	0.130	8.7	105.5	450	470.00	3,685	Warden - 21375 Gunther Grove
01/13/16	01-13-16 Lower 6	N 29° 38' 47.7" W 098° 17' 09.3"	CLEAR 64° S 7	11:02	0.090	16.0	103.5	450	470.00	3,483	Warden Property Line
01/14/16	01-14-16 4B	N 29° 39' 00" W 098° 17' 34.5"	PT CLOUDY 61° S 6	11:59	0.030	12.0	108.0	945	767.00	4,157	City Property Line
01/14/16	01-14-16 4B	N 29° 39' 00" W 098° 17' 34.5"	PT CLOUDY 61° S 6	11:59	0.060	20.0	97.5	945	767.00	5,169	McCormick - 21403 Liguria Drive
01/14/16	01-14-16 4B	N 29° 39' 00" W 098° 17' 34.5"	PT CLOUDY 61° S 6	11:59	0.060	9.3	98.8	945	767.00	4,038	Taveres - 9118 Tuscan Hills
01/14/16	01-14-16 4B	N 29° 39' 00" W 098° 17' 34.5"	PT CLOUDY 61° S 6	11:59	0.110	20.0	110.6	945	767.00	3,781	Warden - 21375 Gunther Grove
01/14/16	01-14-16 4B	N 29° 39' 00" W 098° 17' 34.5"	PT CLOUDY 61° S 6	11:59	0.065	10.0	110.9	945	767.00	3,569	Warden Property Line
01/15/16	01-15-16 3D	N 29° 38' 52.6" W 098° 17' 36.2"	CLEAR 68° W 4	13:48	0.045	12.0	104.2	1108	500.00	3,417	City Property Line
01/15/16	01-15-16 3D	N 29° 38' 52.6" W 098° 17' 36.2"	CLEAR 68° W 4	13:48	0.030	8.5	95.9	1108	500.00	4,661	McCormick - 21403 Liguria Drive
01/15/16	01-15-16 3D	N 29° 38' 52.6" W 098° 17' 36.2"	CLEAR 68° W 4	13:48	0.055	10.0	98.8	1108	500.00	3,807	Taveres - 9118 Tuscan Hills
01/15/16	01-15-16 3D	N 29° 38' 52.6" W 098° 17' 36.2"	CLEAR 68° W 4	13:48	0.050	14.0	107.5	1108	500.00	3,018	Warden - 21375 Gunther Grove
01/15/16	01-15-16 3D	N 29° 38' 52.6" W 098° 17' 36.2"	CLEAR 68° W 4	13:48	0.080	21.0	106.0	1108	500.00	2,808	Warden Property Line
01/19/16	01-19-16 South Wall A	N 29° 38' 17.5" W 098° 16' 39"	CLOUDY 65° S 12	12:27	0.020	6.2	110.9	400	475.00	6,620	City Property Line
01/19/16	01-19-16 South Wall A	N 29° 38' 17.5" W 098° 16' 39"	CLOUDY 65° S 12	12:27	0.045	10.0	106.0	400	475.00	4,151	Holly - 9916 Trophy Oaks

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

**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF JANUARY 2016**

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
01/19/16	01-19-16 South Wall A	N 29° 38' 17.5" W 098° 16' 39"	CLOUDY 65° S 12	12:27	NT	NT	NT	400	475.00	9,304	McCormick - 21403 Liguria Drive
01/19/16	01-19-16 South Wall A	N 29° 38' 17.5" W 098° 16' 39"	CLOUDY 65° S 12	12:27	NT	NT	NT	400	475.00	9,492	Taveres - 9118 Tuscan Hills
01/19/16	01-19-16 South Wall A	N 29° 38' 17.5" W 098° 16' 39"	CLOUDY 65° S 12	12:27	0.035	11.0	112.6	400	475.00	5,397	Warden - 21375 Gunther Grove
01/19/16	01-19-16 Lower 3A	N 29° 38' 38.2" W 098° 17' 32.7"	CLOUDY 65° S 12	12:44	0.020	9.3	95.9	600	242.00	2,416	City Property Line
01/19/16	01-19-16 Lower 3A	N 29° 38' 38.2" W 098° 17' 32.7"	CLOUDY 65° S 12	12:44	0.020	15.0	97.5	600	242.00	4,485	McCormick - 21403 Liguria Drive
01/19/16	01-19-16 Lower 3A	N 29° 38' 38.2" W 098° 17' 32.7"	CLOUDY 65° S 12	12:44	0.025	18.0	108.4	600	242.00	4,327	Taveres - 9118 Tuscan Hills
01/19/16	01-19-16 Lower 3A	N 29° 38' 38.2" W 098° 17' 32.7"	CLOUDY 65° S 12	12:44	0.160	19.0	102.8	600	242.00	1,640	Warden - 21375 Gunther Grove
01/19/16	01-19-16 Lower 3A	N 29° 38' 38.2" W 098° 17' 32.7"	CLOUDY 65° S 12	12:44	0.110	26.0	101.0	600	242.00	1,448	Warden Property Line
01/22/16	01-22-16 S Wall C	N 29° 38' 13.7" W 098° 16' 48.1"	CLEAR 60° NW 16	12:08	NT	NT	NT	999	1105.00	5,872	City Property Line
01/22/16	01-22-16 S Wall C	N 29° 38' 13.7" W 098° 16' 48.1"	CLEAR 60° NW 16	12:08	0.050	11.0	108.4	999	1105.00	3,341	Holly - 9916 Trophy Oaks
01/22/16	01-22-16 S Wall C	N 29° 38' 13.7" W 098° 16' 48.1"	CLEAR 60° NW 16	12:08	0.025	12.0	100.0	999	1105.00	8,595	McCormick - 21403 Liguria Drive
01/22/16	01-22-16 S Wall C	N 29° 38' 13.7" W 098° 16' 48.1"	CLEAR 60° NW 16	12:08	0.020	11.0	97.5	999	1105.00	8,930	Taveres - 9118 Tuscan Hills
01/22/16	01-22-16 S Wall C	N 29° 38' 13.7" W 098° 16' 48.1"	CLEAR 60° NW 16	12:08	0.060	8.7	108.0	999	1105.00	4,667	Warden - 21375 Gunther Grove
01/25/16	01-25-16 4A	N 29° 38' 57.7" W 098° 17' 36.4"	PT CLOUDY 68° NW 1	12:15	0.035	11.0	109.9	825	845.00	3,876	City Property Line
01/25/16	01-25-16 4A	N 29° 38' 57.7" W 098° 17' 36.4"	PT CLOUDY 68° NW 1	12:15	0.060	17.0	100.0	825	845.00	4,901	McCormick - 21403 Liguria Drive
01/25/16	01-25-16 4A	N 29° 38' 57.7" W 098° 17' 36.4"	PT CLOUDY 68° NW 1	12:15	0.085	8.4	98.8	825	845.00	3,833	Taveres - 9118 Tuscan Hills

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

**GARDEN RIDGE QUARRY COMMISSION  
GARDEN RIDGE, TEXAS  
MONTH OF JANUARY 2016**

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
01/25/16	01-25-16 4A	N 29° 38' 57.7" W 098° 17' 36.4"	PT CLOUDY 68° NW 1	12:15	0.100	11.0	112.8	825	845.00	3,531	Warden - 21375 Gunther Grove
01/25/16	01-25-16 4A	N 29° 38' 57.7" W 098° 17' 36.4"	PT CLOUDY 68° NW 1	12:15	0.095	10.0	113.3	825	845.00	3,322	Warden Property Line
01/28/16	01-28-16 4B	N 29° 39' 00.3" W 098° 17' 34.9"	CLEAR 59° SW 15	11:53	0.040	11.0	109.2	728	767.00	4,171	City Property Line
01/28/16	01-28-16 4B	N 29° 39' 00.3" W 098° 17' 34.9"	CLEAR 59° SW 15	11:53	0.060	10.0	97.5	728	767.00	5,156	McCormick - 21403 Liguria Drive
01/28/16	01-28-16 4B	N 29° 39' 00.3" W 098° 17' 34.9"	CLEAR 59° SW 15	11:53	0.080	24.0	101.0	728	767.00	4,010	Taveres - 9118 Tuscan Hills
01/28/16	01-28-16 4B	N 29° 39' 00.3" W 098° 17' 34.9"	CLEAR 59° SW 15	11:53	0.095	18.0	109.2	728	767.00	3,806	Warden - 21375 Gunther Grove
01/28/16	01-28-16 4B	N 29° 39' 00.3" W 098° 17' 34.9"	CLEAR 59° SW 15	11:53	0.065	11.0	108.0	728	767.00	3,595	Warden Property Line
01/29/16	01-29-16 5B	N 29° 39' 01.5" W 098° 17' 17.1"	CLEAR 70° SW 14	11:42	0.020	12.0	101.9	912	702.00	5,105	City Property Line
01/29/16	01-29-16 5B	N 29° 39' 01.5" W 098° 17' 17.1"	CLEAR 70° SW 14	11:42	0.030	18.0	110.6	912	702.00	6,570	McCormick - 21403 Liguria Drive
01/29/16	01-29-16 5B	N 29° 39' 01.5" W 098° 17' 17.1"	CLEAR 70° SW 14	11:42	0.035	9.1	98.8	912	702.00	5,572	Taveres - 9118 Tuscan Hills
01/29/16	01-29-16 5B	N 29° 39' 01.5" W 098° 17' 17.1"	CLEAR 70° SW 14	11:42	0.100	24.0	101.0	912	702.00	4,392	Warden - 21375 Gunther Grove
01/29/16	01-29-16 5B	N 29° 39' 01.5" W 098° 17' 17.1"	CLEAR 70° SW 14	11:42	0.070	9.5	102.8	912	702.00	4,171	Warden Property Line

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







## City Secretary

---

**From:** noreply@civicplus.com  
**Sent:** Friday, January 08, 2016 12:06 PM  
**To:** City Administrator; City Secretary  
**Subject:** Online Form Submittal: Citizen Quarry Blast Impact Report

### Citizen Quarry Blast Impact Report

First Name	Dale
Last Name	Schmick
Report Date	1/8/2016
Phone Number:	210-651-8291
E-Mail Address	<a href="mailto:kathndale@gmail.com">kathndale@gmail.com</a>
Address1	20419 Wahl Ln
Blast Date/Time:	11:35 am
Please describe the event.	this blast was so bad that the whole shook and the dishes in the cupboard raddled and shook
How did this blast compare to other blasts?	much worst then the others
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?	doing paper work in the kitchen
In what general direction does you house face? (N,E,S or W)	north
What is the approximate square footage of your home?	3000
Is your home a 1 story, 1 1/2 , or 2 story or large?	1 story
Would you like a Quarry Commission member to	No

2016 / 4-1

contact you regarding  
your report?

---

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 7:00 PM in the City Council Chambers in City Hall.*

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

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Email not displaying correctly? [View it in your browser.](#)

## City Secretary

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**From:** noreply@civicplus.com  
**Sent:** Friday, January 08, 2016 12:03 PM  
**To:** City Administrator; City Secretary  
**Subject:** Online Form Submittal: Citizen Quarry Blast Impact Report

### Citizen Quarry Blast Impact Report

First Name	connie
Last Name	cain
Report Date	1/8/2016
Phone Number:	210 651-6757
E-Mail Address	<a href="mailto:conniecain@satx.rr.com">conniecain@satx.rr.com</a>
Address1	9976 trophy oaks drive
Blast Date/Time:	1/8/2016
Please describe the event.	The blast was at 11:35 am, on a cloudy day. I was on a ladder cleaning the bay window in the living room. The blast was extremely loud and long. The window shook as did my ceiling fans. Happy New Year to us. This Quarry has no consideration for our safety, it just blasts as it pleases. When is this City going to start speaking up for us?
How did this blast compare to other blasts?	The worst yet.
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?	cleaning the inside windows
In what general direction does your house face? (N,E,S or W)	E
What is the approximate square footage of your home?	2630

#2016/3-1

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

---

Would you like a Quarry Commission member to contact you regarding your report? No

---

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 7:00 PM in the City Council Chambers in City Hall.*

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

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## City Secretary

---

**From:** noreply@civicplus.com  
**Sent:** Friday, January 08, 2016 11:51 AM  
**To:** City Administrator; City Secretary  
**Subject:** Online Form Submittal: Citizen Quarry Blast Impact Report

### Citizen Quarry Blast Impact Report

First Name	Steve
Last Name	Martin
Report Date	1/8/2016
Phone Number:	210-651-0325
E-Mail Address	<a href="mailto:stevemartn@gmail.com">stevemartn@gmail.com</a>
Address1	20418 Wahl Lane, Garden Ridge
Blast Date/Time:	11:30 1/8/16
Please describe the event.	Big blast, felt like it was in our back yard. House shook and dishes rattled seemed like several seconds long. Hope the swimming pool wasnt cracked
How did this blast compare to other blasts?	This one was stronger than the last two that I reported.
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?	lunch
In what general direction does you house face? (N,E,S or W)	w
What is the approximate square footage of your home?	4800
Is your home a 1 story, 1 1/2 , or 2 story or large?	2

# 2016/2-1;

Would you like a Quarry Commission member to contact you regarding your report? No

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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 7:00 PM in the City Council Chambers in City Hall.*

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## City Secretary

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**From:** noreply@civicplus.com  
**Sent:** Friday, January 08, 2016 11:50 AM  
**To:** City Administrator; City Secretary  
**Subject:** Online Form Submittal: Citizen Quarry Blast Impact Report

### Citizen Quarry Blast Impact Report

First Name	Charles
Last Name	Scott
Report Date	1/8/2016
Phone Number:	210 657-3406
E-Mail Address	<a href="mailto:1danbb67@gmail.com">1danbb67@gmail.com</a>
Address1	9860 Trophy Oaks Drive
Blast Date/Time:	1132 AM
Please describe the event.	Large blast and a great deal of shaking in the house. Pictures on the walls were displaced. Windows shook throughout the house.
How did this blast compare to other blasts?	Much louder and shook the house more.
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?	Working in my home office
In what general direction does your house face? (N,E,S or W)	SW
What is the approximate square footage of your home?	50
Is your home a 1 story, 1 1/2 , or 2 story or large?	2

Would you like a Quarry Commission member to contact you regarding your report?  No

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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 7:00 PM in the City Council Chambers in City Hall.*

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## City Secretary

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**From:** City Secretary  
**Sent:** Wednesday, December 16, 2015 2:19 PM  
**To:** City Secretary  
**Subject:** FW: Online Form Submittal: Citizen Quarry Blast Impact Report 3-12

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**From:** [noreply@civicplus.com](mailto:noreply@civicplus.com) [<mailto:noreply@civicplus.com>]  
**Sent:** Tuesday, December 15, 2015 12:47 PM  
**To:** City Administrator; City Secretary  
**Subject:** Online Form Submittal: Citizen Quarry Blast Impact Report

### Citizen Quarry Blast Impact Report

First Name	Connie
Last Name	Cain
Report Date	12/15/2015
Phone Number:	210 651-6757
E-Mail Address	<a href="mailto:conniecain@satx.rr.com">conniecain@satx.rr.com</a>
Address1	9967 Trophy Oak Drive
Blast Date/Time:	12/15/15 12:23 pm
Please describe the event.	Cloudy. The blast was a loud, short, hard boom. I was in the garage and it felt like a bomb went of under my feet. I have been filling these blast reports for awhile now and complaining about these blasts for many years, no one is listening. I feel that the Quarry makes fools of all of us especially with this form.
How did this blast compare to other blasts?	I only report the worst blasts. Seems to me with almost daily blasting the Quarry is only out to satisfy their greed.
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?	washing my hands
In what general direction	E

12-3

does your house face?  
(N,E,S or W)

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What is the approximate square footage of your home? 2600

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

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Would you like a Quarry Commission member to contact you regarding your report? *Field not completed.*

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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 7:00 PM in the City Council Chambers in City Hall.*

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

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~~#3-12~~

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## City Secretary

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**From:** City Secretary  
**Sent:** Monday, December 07, 2015 3:48 PM  
**To:** City Secretary  
**Subject:** FW: Online Form Submittal: Citizen Quarry Blast Impact Report #2-12

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**From:** [noreply@civicplus.com](mailto:noreply@civicplus.com) [<mailto:noreply@civicplus.com>]  
**Sent:** Monday, December 07, 2015 12:49 PM  
**To:** City Administrator; City Secretary  
**Subject:** Online Form Submittal: Citizen Quarry Blast Impact Report

### Citizen Quarry Blast Impact Report

First Name	Connie
Last Name	Cain
Report Date	12/7/2015
Phone Number:	651-6757
E-Mail Address	<a href="mailto:conniecain@satx.rr.com">conniecain@satx.rr.com</a>
Address1	9967 Trophy Oak Drive
Blast Date/Time:	12/7/2015 /11:33 am
Please describe the event.	I had just put down a knife while in the middle of chopping vegetables when the Quarry blasted. The blast felt like an earthquake. My kitchen shook like I was living in a match box. The integrity of my house is being destroyed and so are my nerves. What is the Quarry up to ? Better yet "What is the city doing to protect me? I hate feeling unsafe in my own home.
How did this blast compare to other blasts?	Increasingly worst
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?	making lunch
In what general direction	E

does your house face?  
(N,E,S or W)

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What is the approximate square footage of your home? 2600

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

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Would you like a Quarry Commission member to contact you regarding your report? No

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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 7:00 PM in the City Council Chambers in City Hall.*

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**City Secretary**

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**From:** noreply@civicplus.com  
**Sent:** Friday, December 04, 2015 1:36 PM  
**To:** City Administrator; City Secretary  
**Subject:** Online Form Submittal: Citizen Quarry Blast Impact Report

**Citizen Quarry Blast Impact Report**

First Name	connie
Last Name	cain
Report Date	12/4/2015
Phone Number:	651-6757
E-Mail Address	[REDACTED]
Address1	9967 Trophy Oak Drive
Blast Date/Time:	12/4/20`5
Please describe the event.	At 1:05 PM on a sunny day the Quarry blast frighten me with a long, loud sound. The floor shook under my feet and the ceiling fans shook from side to side. I am able to feel and see all this because I was in the kitchen baking cookies. Why is the Quarry able to disrupt my life pleasure. Isn't bad enough that I am unable to decorate my Christmas tree of fear that my ornaments will break. The Quarry is the GRINCH that stole my Christmas. My husband Clarence was in the garage and he said during the blast the garage rattled like a tin barn.
How did this blast compare to other blasts?	Much harder. What else is in store for us?
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?	making Christmas cookies
In what general direction does you house face? (N,E,S or W)	E
What is the approximate	2600

12-1

QC  
12-4-15

square footage of your home?

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

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Would you like a Quarry Commission member to contact you regarding your report? No

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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 7:00 PM in the City Council Chambers in City Hall.*

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