AGENDA
REGULAR SESSION
GARDEN RIDGE QUARRY COMMISSION MEETING
Monday, March 12, 2018 at 6:00 p.m.

The Garden Ridge City Quarry Commission will meet in regular session on Monday, March 12, 2018 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 on or before March 9, 2018 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.

1. Call to Order :

2. Roll Call:

3. Pledge of Allegiance

4. Citizens Comments – Limited to 30 minutes

Rules for Citizen's Participation:
The Quarry Commission welcomes citizen participation and comments at all of their Commission Meetings. The Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. As a courtesy to your fellow citizens and out of respect for our appointed officials, we request that if you speak, you follow these guidelines:

a) Respect and courtesy:
   i. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
   ii. Show the Commission the same respect that you would like to be shown.
   iii. Show the Commission courtesy by ending your speaking at the time allotted below.

b) Speaking:
   i. First citizen comment period
      a. You are required to sign up to speak.
      b. You are limited to one three (3) minutes period.
   ii. Business item period
      a. You are required to sign up to speak.
      b. You are limited to one three (3) minutes period.
   iii. Second citizen comment period
      a. You are not required to sign up.
      b. You are limited to one two (2) minutes period.
   iv. State your name and address before your comments begin.
   v. You are only allowed to speak once per topic, unless also speaking during a posted Public Hearing.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us

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) Approvals
      i. Approvals of Minutes for January 8, 2018, Quarry Commission Regular Meeting.

      ii. Set date, time, and location for next Regular Meeting (Monday, May 14, 2018).

   b) Discussions/Reports
      i. 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.

      ii. 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.

      iii. 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. Discuss relocation of roving monitor from Mr. David Gordon's residence on Gunther Grove to Ms. Felice Johnson's residence, 21335 Gunther Grove.

      iv. Update on future education/training sessions and Grapevine articles.

      v. Presentation of Quarry Commission binder of ordinances that apply under the Commission's purview, Commissioners' contact information, Commissioners' places and terms, and additional information to assist in making Commission recommendations and Commission duties.

      vi. City Council February 7, 2018 and March 7, 2018, Regular Meeting Updates/Report.

      vii. Discussion on Future Agenda Items.

6. Citizen's Participation: - limited to 20 minutes.
   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.

Lori Claus
Admin. Liaison

This is to certify that I, Lori Claus, posted this Agenda at 12:00 pm on March 5, 2018 on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.

Lori Claus
Admin. Liaison

MINUTES
REGULAR SESSION
GARDEN RIDGE QUARRY COMMISSION MEETING
Monday, January 8, 2018 at 6:00 p.m.

Members Present:
Chairman Mike Shands
Vice Chairman Wayne Mudge
Commissioner Richard Holloway
Commissioner Jerry Barucky
Commissioner Johnell Holly
Commissioner Mark DuBois
Bryan Lantzy, Councilmember (Ex-officio member)

Member Absent:

Commissioner Albert Haddad

City Staff Present:
Nancy Cain, City Administrator
Lori Claus, Administrative Assistant

1. Call to Order :

With a quorum of the Quarry Commission Members present, Chairman Mike Shands called the regular session of the Garden Ridge Quarry Commission to order at 6:00 p.m. on Monday, January 8, 2018, in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

2. Approval of Minutes:

a. November 13, 2017 Regular Quarry Commission Meeting

Motion: Upon motion made by Commissioner Mudge and seconded by Commissioner Holloway to approve the November 13, 2017 Regular Quarry Commission Meeting Minutes as amended. The Quarry Commission voted six (6) for, none (0) opposed. The motion carried unanimously.

3. Citizens Comments – Limited to 30 minutes

No one wished to speak.

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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 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.**

Geoffrey Rigsby, Vibra-Tech, presented and discussed the November blast analysis. He stated that twelve (12) blasts occurred during the month of November and none of the blasts exceeded the limits of Ordinance 34. The highest ppv readings occurred on November 7, 2017, in Upper 3B, with 0.263 ppv and frequency of 10.6 Hz, recorded at the Warden residence. The strongest air blast occurred on November 7, 2017, in Upper 3B with an overpressure of 120 dB recorded at the Warden residence. He also discussed the timing and shots.

Mr. Rigsby then presented and discussed the December blast analysis. He stated that six (6) blasts occurred during the month of December and none of the blasts exceeded the limits of Ordinance 34. The highest ppv readings occurred on December 4, 2017, in Upper 3B, with 0.305 ppv and frequency of 10.0 Hz, recorded at the Warden residence. The strongest air blast occurred on December 13, 2017, in South Wall B with an overpressure of 120 dB recorded at the Warden residence. He also discussed the timing and shots.

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.**

There were three citizen blast reports from Regency Run and one from Blazing Star Trail in early November. This area is closer to the South Wall and the impact of the blasts at that location will be greater in that area.

The December 4, 2017 blast felt by a resident on Gunther Grove was also due to the proximity of the home to the blast. The blast that day measured 0.305 ppv.

There was no blast at the quarry on December 7, 2017, so there is no explanation for the citizen blast report received from a resident on Blazing Star Trail.

c. **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 moving monitor from the Larrew residence to Mr. David Gordon's residence on Gunther Grove.**

The Commission discussed the placement of the roving monitor. It is currently at the Larrew residence and should be moved to Mr. David Gordon's residence on Gunther Grove.

d. Discuss Grapevine article topics.

Commissioner Barucky will continue to author articles for the Grapevine to keep citizens informed of both blasting activities and presentations.

e. Presentations regarding (1) weather considerations in blasting and (2) waveforms.

Nolan Eckroade of Orica presented a program regarding the effects of weather on blasting. Geoffrey Rigsby of Vibra-Tech presented a program regarding blast wave analysis.

f. Discuss future training sessions.

No topics were brought up for discussion during the meeting.

5. Citizen's Participation - Limited to 20 minutes
See "Rules for Citizen's Participation" under Item 4.

No one wished to speak.

6. Adjournment:

There being no further business, the Monday, January 8, 2018 Garden Ridge Quarry Commission regular session was adjourned at 7:18 p.m. by Chairman Shands.

_____
Mike Shands
Quarry Commission Chair

ATTEST

_____
Lori Claus
Administrative Support Liaison

Vibra-Tech

VibraTechinc.com

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

Phone 512.442.6464
Fax 512.442.6552

February 22, 2018

Mr. Mike Shands
Garden Ridge Quarry Commission
9400 Municipal Parkway
Garden Ridge, Texas 78266

Dear Mr. Shands,

Enclosed is the analysis for the blasting conducted during the month of January 2018 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2018 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).

On January 2, 2018 there was a miscommunication regarding the monitoring for the blast. Vibra-Tech was prepared for a blast on Bench 3F as directed. The blast was actually on Bench South Wall F. This means that there was not a seismograph placed at the Holly Property Line as required. However, there was an additional seismograph placed at the Schneider Lane monitoring location, which is closer to the blasting than any non quarry owned structure. This data has been provided in this report for demonstrating compliance with both the USBM and Ordinance 34.

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 every other month (odd months) at 6:00 PM.

Vibra-Tech

VibraTechinc.com

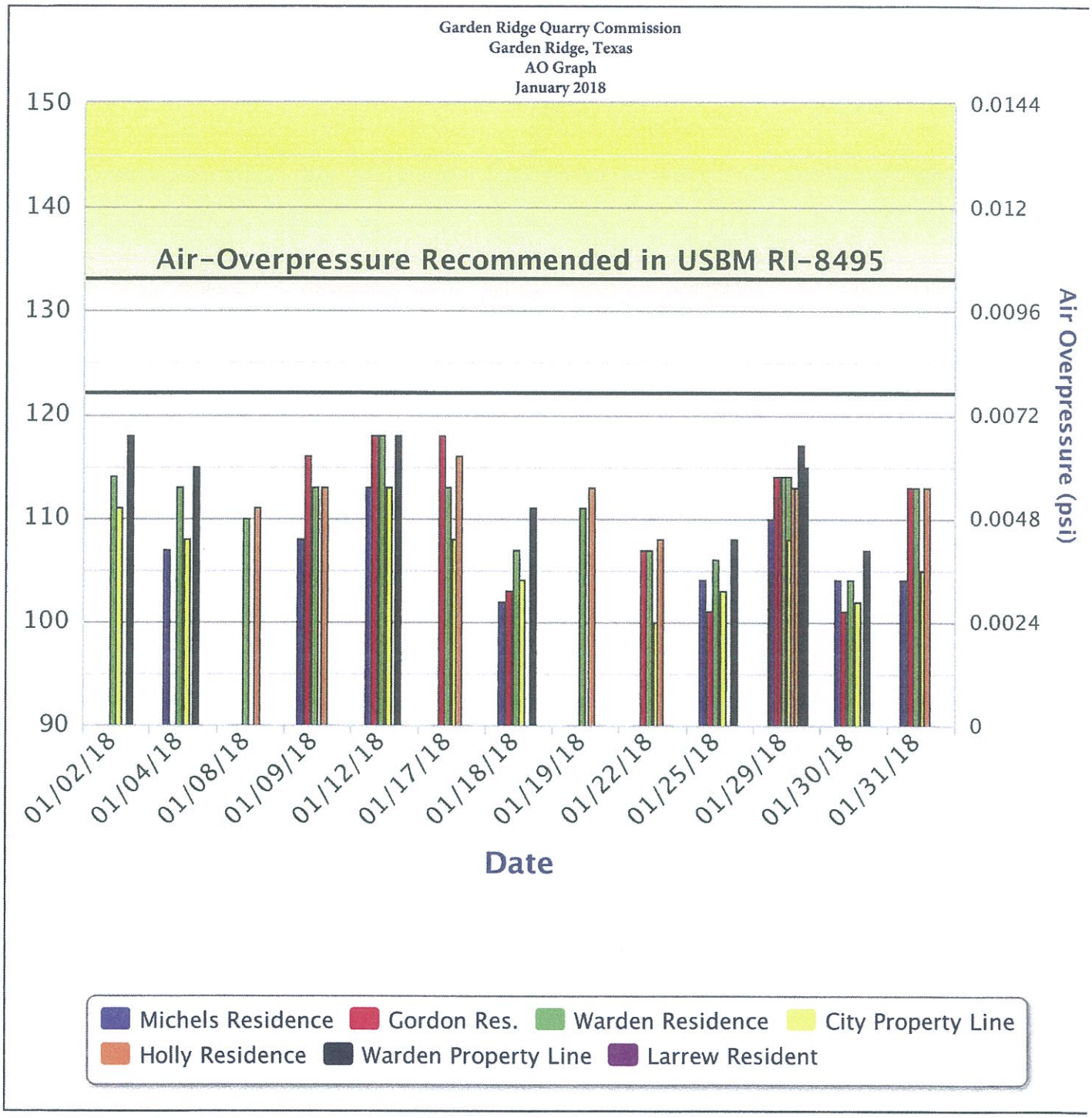
Respectfully submitted,

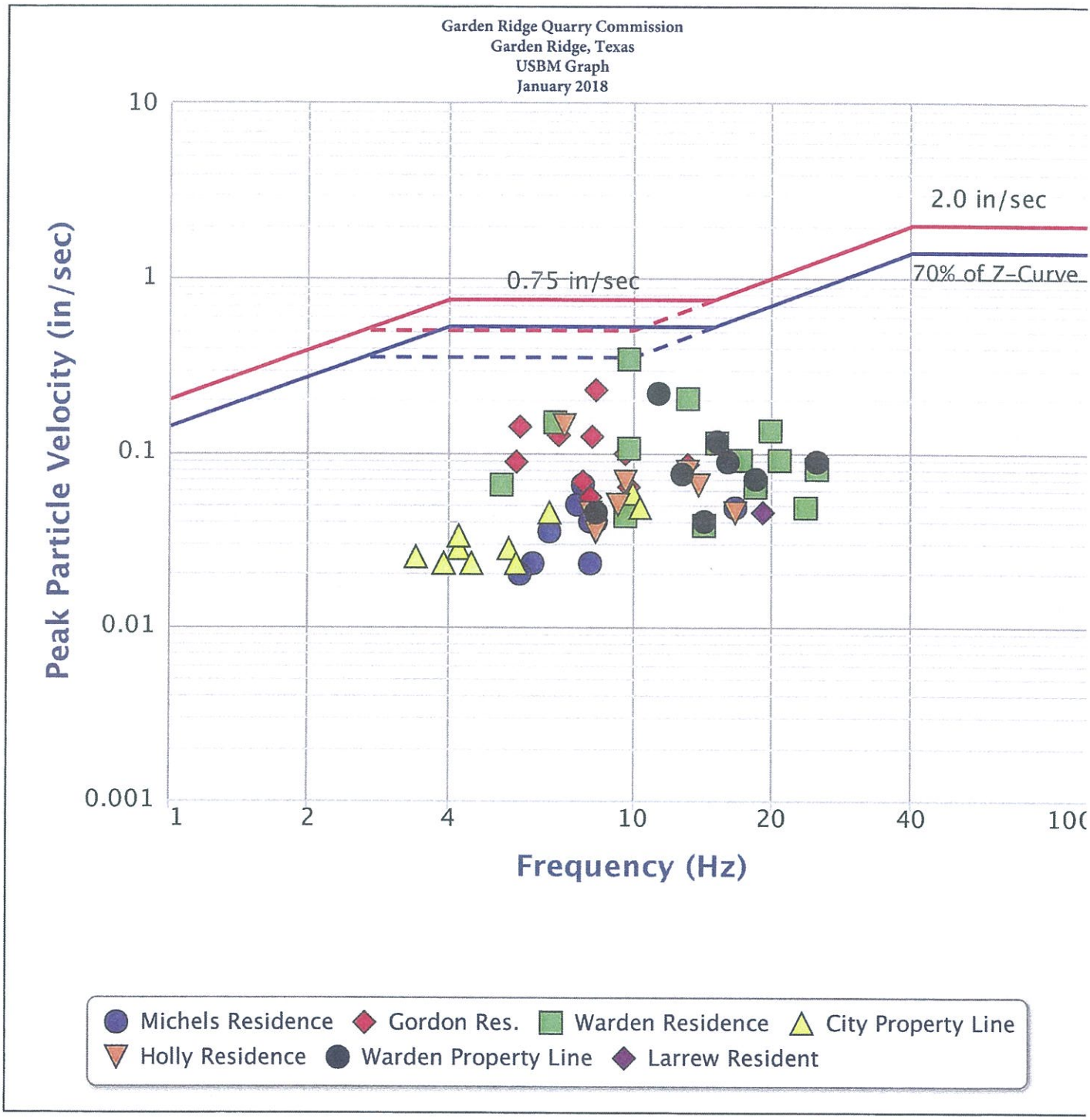
VIBRA-TECH, INC.

Geoffrey Rigsby
Southwest Regional Manager

cc: Hal Halamuda, Hanson – Servtex

Larrew
Michels
01/12/2018 Lower 6 East
01/04/2018 Lower 6
01/25/2018 3C North
01/18/2018 3C South
01-30-2018 Upper 1D
Warden Property Line
Warden
City Property Line
Gordon
Holly
Garden Ridge
01/09/2018 South Wall 0B
01-31-2018 South Wall C
01/08/2018 South Wall G
01/02/2018 South Wall F
01/17/2018 South Wall H
Schneider Rd
© 2018 Google
Google earth
1995
29°38'34.05" N 98°17'09.67" W elev 765 ft eye alt 16407 ft


Garden Ridge Quarry Commission
Garden Ridge, Texas
AO Graph
January 2018
150
140
130
120
110
100
90
0.0144
0.012
0.0096
0.0072
0.0048
0.0024
0
Air Overpressure (psi)
Air-Overpressure Recommended in USBM RI-8495
01/02/18
01/04/18
01/08/18
01/09/18
01/12/18
01/17/18
01/18/18
01/19/18
01/22/18
01/25/18
01/29/18
01/30/18
01/31/18
Date
Michels Residence
Gordon Res.
Warden Residence
City Property Line
Holly Residence
Warden Property Line
Larrew Resident


Garden Ridge Quarry Commission
Garden Ridge, Texas
USBM Graph
January 2018
10
1
0.1
0.01
0.001
Peak Particle Velocity (in/sec)
1
2
4
10
20
40
100
Frequency (Hz)
2.0 in/sec
0.75 in/sec
70% of Z-Curve
Michels Residence
Gordon Res.
Warden Residence
City Property Line
Holly Residence
Warden Property Line
Larrew Resident

GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
JANUARY 2018

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
01/02/18	01/02/2018 South Wall F	N 29° 38 8.6" W 098° 16' 53.5"	CLOUDY 29° NE 9	14:25	0.168	25.0	121.0	991	406.00	2,042	Schneider Ln.
01/02/18	01/02/2018 South Wall F	N 29° 38 8.6" W 098° 16' 53.5"	CLOUDY 29° NE 9	14:25	NT	NT	NT	991	406.00	9,662	Larrew Residence
01/02/18	01/02/2018 South Wall F	N 29° 38 8.6" W 098° 16' 53.5"	CLOUDY 29° NE 9	14:25	NT	NT	NT	991	406.00	8,766	Michels - 9118 Tuscan Hills
01/02/18	01/02/2018 South Wall F	N 29° 38 8.6" W 098° 16' 53.5"	CLOUDY 29° NE 9	14:25	0.080	25.0	114.0	991	406.00	4,348	Warden - 21375 Gunther Grove
01/02/18	01/02/2018 South Wall F	N 29° 38 8.6" W 098° 16' 53.5"	CLOUDY 29° NE 9	14:25	0.088	25.0	118.0	991	406.00	4,334	Warden Property Line
01/04/18	01/04/2018 Lower 6	N 29° 38 54.8" W 098° 17' 4.1"	CLEAR 50° SE 5	12:25	0.045	19.2	82.0	898	580.00	6,720	Larrew Residence
01/04/18	01/04/2018 Lower 6	N 29° 38 54.8" W 098° 17' 4.1"	CLEAR 50° SE 5	12:25	0.040	8.3	107.0	898	580.00	6,636	Michels - 9118 Tuscan Hills
01/04/18	01/04/2018 Lower 6	N 29° 38 54.8" W 098° 17' 4.1"	CLEAR 50° SE 5	12:25	0.105	9.8	113.0	898	580.00	4,515	Warden - 21375 Gunther Grove
01/04/18	01/04/2018 Lower 6	N 29° 38 54.8" W 098° 17' 4.1"	CLEAR 50° SE 5	12:25	0.070	18.5	115.0	898	580.00	4,296	Warden Property Line
01/08/18	01/08/2018 South Wall G	N 29° 38 7.4" W 098° 16' 56.2"	CLEAR 50° N 15	12:16	0.078	13.2	111.0	904	400.00	2,768	Holly - 9916 Trophy Oaks
01/08/18	01/08/2018 South Wall G	N 29° 38 7.4" W 098° 16' 56.2"	CLEAR 50° N 15	12:16	NT	NT	NT	904	400.00	9,557	Larrew Residence
01/08/18	01/08/2018 South Wall G	N 29° 38 7.4" W 098° 16' 56.2"	CLEAR 50° N 15	12:16	NT	NT	NT	904	400.00	8,626	Michels - 9118 Tuscan Hills
01/08/18	01/08/2018 South Wall G	N 29° 38 7.4" W 098° 16' 56.2"	CLEAR 50° N 15	12:16	0.048	23.8	110.0	904	400.00	4,169	Warden - 21375 Gunther Grove
01/09/18	01/09/2018 South Wall 0B	N 29° 38 15.4" W 098° 16' 36.1"	CLEAR 65° S 4	14:37	0.063	9.8	116.0	505	1100.00	10,756	Gordon Residence
01/09/18	01/09/2018 South Wall 0B	N 29° 38 15.4" W 098° 16' 36.1"	CLEAR 65° S 4	14:37	0.035	8.3	113.0	505	1100.00	9,712	Holly - 9916 Trophy Oaks

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

GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
JANUARY 2018

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
01/09/18	01/09/2018 South Wall 0B	N 29° 38 15.4" W 098° 16' 36.1"	CLEAR 65° S 4	14:37	0.023	6.1	108.0	505	1100.00	14,861	Michels - 9118 Tuscan Hills
01/09/18	01/09/2018 South Wall 0B	N 29° 38 15.4" W 098° 16' 36.1"	CLEAR 65° S 4	14:37	0.043	9.6	113.0	505	1100.00	10,940	Warden - 21375 Gunther Grove
01/12/18	01/12/2018 Lower 6 East	N 29° 38 55.1" W 098° 17' 3.0"	* 60° NW 6	11:38	0.123	8.2	118.0	931	573.00	4,776	Gordon Residence
01/12/18	01/12/2018 Lower 6 East	N 29° 38 55.1" W 098° 17' 3.0"	* 60° NW 6	11:38	0.035	6.6	113.0	931	573.00	6,735	Michels - 9118 Tuscan Hills
01/12/18	01/12/2018 Lower 6 East	N 29° 38 55.1" W 098° 17' 3.0"	* 60° NW 6	11:38	0.133	20.0	118.0	931	573.00	4,604	Warden - 21375 Gunther Grove
01/12/18	01/12/2018 Lower 6 East	N 29° 38 55.1" W 098° 17' 3.0"	* 60° NW 6	11:38	0.075	12.8	118.0	931	573.00	4,386	Warden Property Line
01/17/18	01/17/2018 South Wall H	N 29° 38 6.4" W 098° 16' 58.3"	CLEAR 42° NE 9	13:40	0.125	6.9	118.0	824	391.00	3,741	Gordon Residence
01/17/18	01/17/2018 South Wall H	N 29° 38 6.4" W 098° 16' 58.3"	CLEAR 42° NE 9	13:40	0.143	7.1	116.0	824	391.00	2,623	Holly - 9916 Trophy Oaks
01/17/18	01/17/2018 South Wall H	N 29° 38 6.4" W 098° 16' 58.3"	CLEAR 42° NE 9	13:40	NT	NT	NT	824	391.00	8,524	Michels - 9118 Tuscan Hills
01/17/18	01/17/2018 South Wall H	N 29° 38 6.4" W 098° 16' 58.3"	CLEAR 42° NE 9	13:40	0.090	20.8	113.0	824	391.00	4,040	Warden - 21375 Gunther Grove
01/18/18	01/18/2018 3C South	N 29° 38 44.5" W 098° 17' 44.1"	PT. CLOUDY 42° NE 4	14:44	0.140	5.7	103.0	1050	188.00	2,617	Gordon Residence
01/18/18	01/18/2018 3C South	N 29° 38 44.5" W 098° 17' 44.1"	PT. CLOUDY 42° NE 4	14:44	0.065	7.8	102.0	1050	188.00	3,208	Michels - 9118 Tuscan Hills
01/18/18	01/18/2018 3C South	N 29° 38 44.5" W 098° 17' 44.1"	PT. CLOUDY 42° NE 4	14:44	0.203	13.2	107.0	1050	188.00	2,208	Warden - 21375 Gunther Grove
01/18/18	01/18/2018 3C South	N 29° 38 44.5" W 098° 17' 44.1"	PT. CLOUDY 42° NE 4	14:44	0.115	15.2	111.0	1050	188.00	2,019	Warden Property Line
01/19/18	01/19/2018 South Wall 0C	N 29° 38 12.7" W 098° 16' 36.0"	RAINY 45° NE 2	14:46	0.045	16.7	113.0	881	946.00	4,442	Holly - 9916 Trophy Oaks

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

GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
JANUARY 2018

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
01/19/18	01/19/2018 South Wall 0C	N 29° 38 12.7" W 098° 16' 36.0"	RAINY 45° NE 2	14:46	NT	NT	NT	881	946.00	9,952	Michels - 9118 Tuscan Hills
01/19/18	01/19/2018 South Wall 0C	N 29° 38 12.7" W 098° 16' 36.0"	RAINY 45° NE 2	14:46	0.038	14.3	111.0	881	946.00	5,733	Warden - 21375 Gunther Grove
01/22/18	01/22/2018 South Wall A	N 29° 38 10.2" W 098° 16' 36.2"	CLEAR 55° NW 9	11:36	0.055	8.1	107.0	402	611.00	5,531	Gordon Residence
01/22/18	01/22/2018 South Wall A	N 29° 38 10.2" W 098° 16' 36.2"	CLEAR 55° NW 9	11:36	0.045	8.1	108.0	402	611.00	4,445	Holly - 9916 Trophy Oaks
01/22/18	01/22/2018 South Wall A	N 29° 38 10.2" W 098° 16' 36.2"	CLEAR 55° NW 9	11:36	NT	NT	NT	402	611.00	10,041	Michels - 9118 Tuscan Hills
01/22/18	01/22/2018 South Wall A	N 29° 38 10.2" W 098° 16' 36.2"	CLEAR 55° NW 9	11:36	0.063	18.5	107.0	402	611.00	5,767	Warden - 21375 Gunther Grove
01/25/18	01/25/2018 3C North	N 29° 38 46.4" W 098° 17' 44.2"	CLEAR 56° SE 6	12:34	0.098	9.6	101.0	990	127.00	2,808	Gordon Residence
01/25/18	01/25/2018 3C North	N 29° 38 46.4" W 098° 17' 44.2"	CLEAR 56° SE 6	12:34	0.050	7.6	104.0	990	127.00	3,157	Michels - 9118 Tuscan Hills
01/25/18	01/25/2018 3C North	N 29° 38 46.4" W 098° 17' 44.2"	CLEAR 56° SE 6	12:34	0.148	6.8	106.0	990	127.00	2,400	Warden - 21375 Gunther Grove
01/25/18	01/25/2018 3C North	N 29° 38 46.4" W 098° 17' 44.2"	CLEAR 56° SE 6	12:34	0.088	16.1	108.0	990	127.00	2,208	Warden Property Line
01/29/18	1/29/2018 Lower 6 North	N 29° 38 55.4" W 098° 17' 5.8"	CLEAR 70° NE 10	13:03	0.085	13.2	112.0	760	561.00	4,644	Gordon Residence
01/29/18	1/29/2018 South Wall B	N 29° 38 12.6" W 098° 16' 39.5"	CLEAR 70° NE 10	13:27	0.068	7.8	114.0	730	922.00	5,208	Gordon Residence
01/29/18	1/29/2018 Lower 6 North	N 29° 38 55.4" W 098° 17' 5.8"	CLEAR 70° NE 10	13:03	0.068	9.6	113.0	760	561.00	4,471	Holly - 9916 Trophy Oaks
01/29/18	1/29/2018 South Wall B	N 29° 38 12.6" W 098° 16' 39.5"	CLEAR 70° NE 10	13:27	0.050	9.3	113.0	730	922.00	4,135	Holly - 9916 Trophy Oaks
01/29/18	1/29/2018 Lower 6 North	N 29° 38 55.4" W 098° 17' 5.8"	CLEAR 70° NE 10	13:03	0.040	8.1	105.0	760	561.00	6,490	Michels - 9118 Tuscan Hills

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

GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
JANUARY 2018

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
01/29/18	1/29/2018 South Wall B	N 29° 38 12.6" W 098° 16' 39.5"	CLEAR 70° NE 10	13:27	0.023	8.1	110.0	730	922.00	9,675	Michels - 9118 Tuscan Hills
01/29/18	1/29/2018 Lower 6 North	N 29° 38 55.4" W 098° 17' 5.8"	CLEAR 70° NE 10	13:03	0.113	15.2	114.0	760	561.00	4,456	Warden - 21375 Gunther Grove
01/29/18	1/29/2018 South Wall B	N 29° 38 12.6" W 098° 16' 39.5"	CLEAR 70° NE 10	13:27	0.090	17.2	114.0	730	922.00	5,432	Warden - 21375 Gunther Grove
01/29/18	1/29/2018 Lower 6 North	N 29° 38 55.4" W 098° 17' 5.8"	CLEAR 70° NE 10	13:03	0.040	14.3	115.0	760	561.00	4,234	Warden Property Line
01/29/18	1/29/2018 South Wall B	N 29° 38 12.6" W 098° 16' 39.5"	CLEAR 70° NE 10	13:27	0.045	8.3	117.0	730	922.00	5,383	Warden Property Line
01/30/18	1/30/2018 Upper 1D	N 29° 38 39.9" W 098° 17' 38.9"	CLEAR 70° NE 5	15:23	0.228	8.3	101.0	988	71.00	2,099	Gordon Residence
01/30/18	1/30/2018 Upper 1D	N 29° 38 39.9" W 098° 17' 38.9"	CLEAR 70° NE 5	15:23	0.048	16.7	104.0	988	71.00	3,782	Michels - 9118 Tuscan Hills
01/30/18	1/30/2018 Upper 1D	N 29° 38 39.9" W 098° 17' 38.9"	CLEAR 70° NE 5	15:23	0.343	9.8	104.0	988	71.00	1,715	Warden - 21375 Gunther Grove
01/30/18	1/30/2018 Upper 1D	N 29° 38 39.9" W 098° 17' 38.9"	CLEAR 70° NE 5	15:23	0.218	11.4	107.0	988	71.00	1,500	Warden Property Line
01/31/18	1/31/2018 South Wall C	N 29° 38 11.1" W 098° 16' 44.0"	CLEAR 70° S 9	12:04	0.088	5.6	113.0	866	813.00	4,839	Gordon Residence
01/31/18	1/31/2018 South Wall C	N 29° 38 11.1" W 098° 16' 44.0"	CLEAR 70° S 9	12:04	0.065	13.9	113.0	866	813.00	3,753	Holly - 9916 Trophy Oaks
01/31/18	1/31/2018 South Wall C	N 29° 38 11.1" W 098° 16' 44.0"	CLEAR 70° S 9	12:04	0.020	5.7	104.0	866	813.00	9,382	Michels - 9118 Tuscan Hills
01/31/18	1/31/2018 South Wall C	N 29° 38 11.1" W 098° 16' 44.0"	CLEAR 70° S 9	12:04	0.065	5.2	113.0	866	813.00	5,078	Warden - 21375 Gunther Grove

Vibra-Tech

VibraTechinc.com

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

Phone 512.442.6464
Fax 512.442.6552

March 1, 2018

Mr. Mike Shands
Garden Ridge Quarry Commission
9400 Municipal Parkway
Garden Ridge, Texas 78266

Dear Mr. Shands,

Enclosed is the analysis for the blasting conducted during the month of February 2018 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2018 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 every other month (odd months) at 6:00 PM.

Vibra-Tech

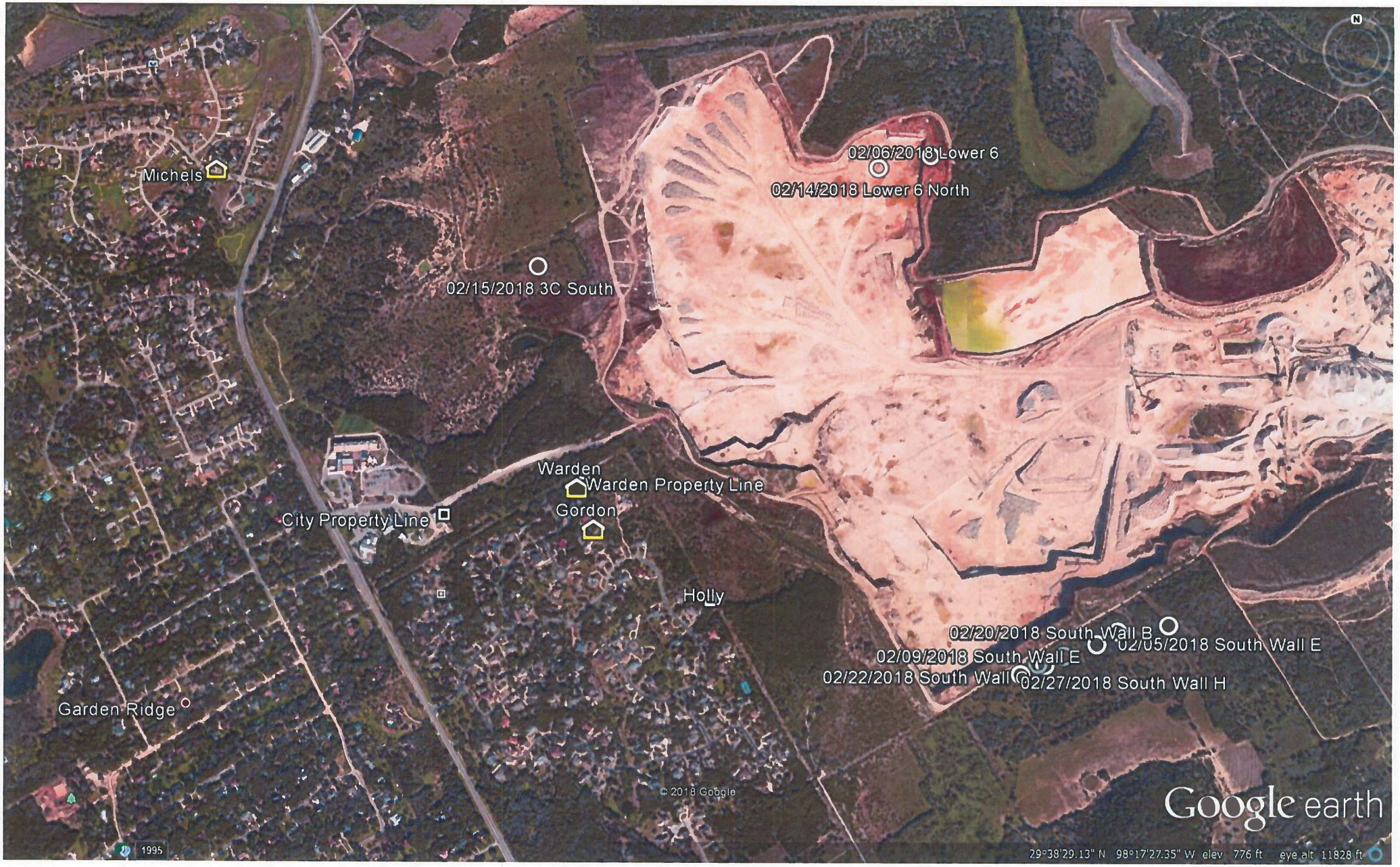
VibraTechinc.com

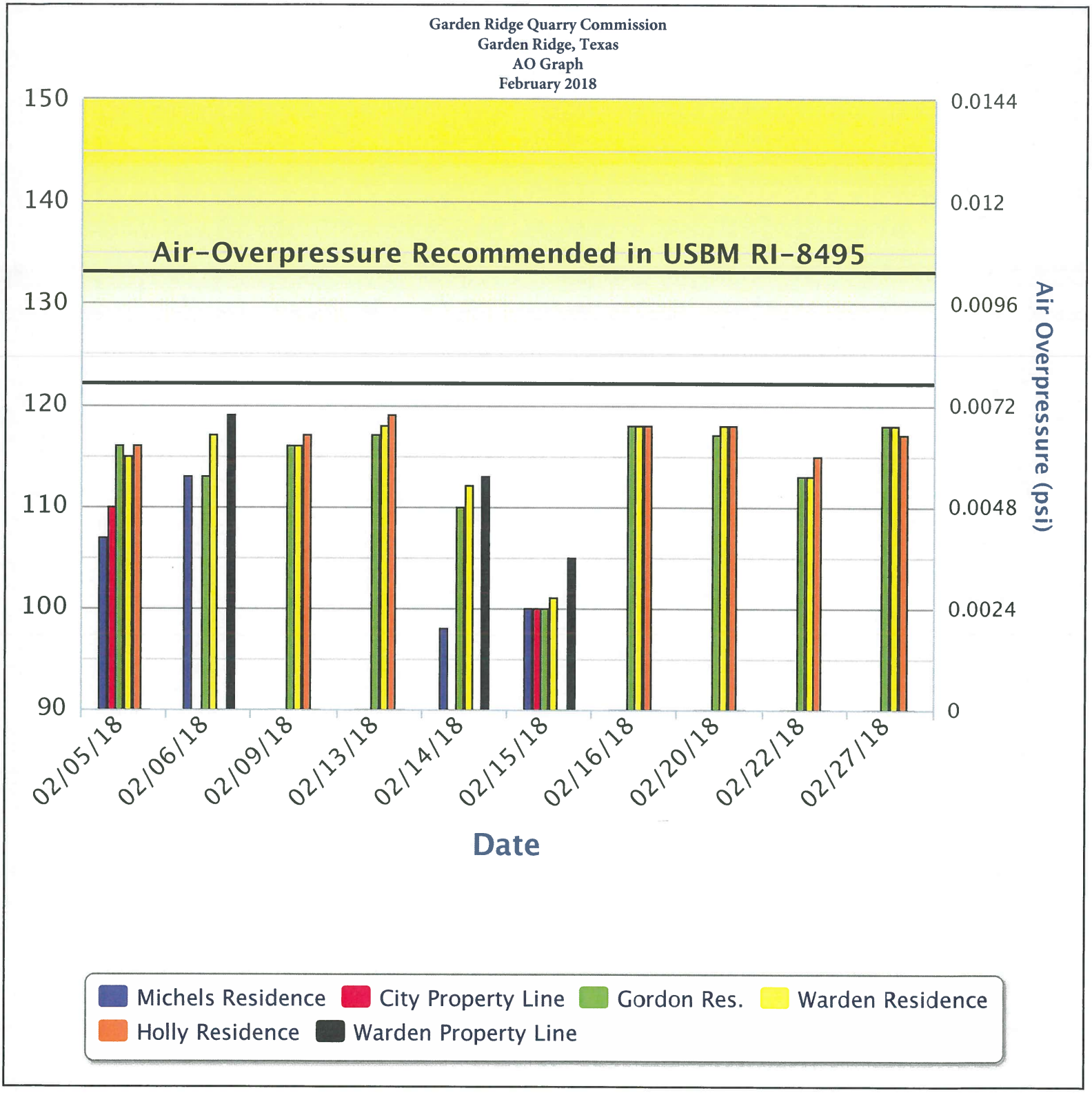
Respectfully submitted,

VIBRA-TECH, INC.

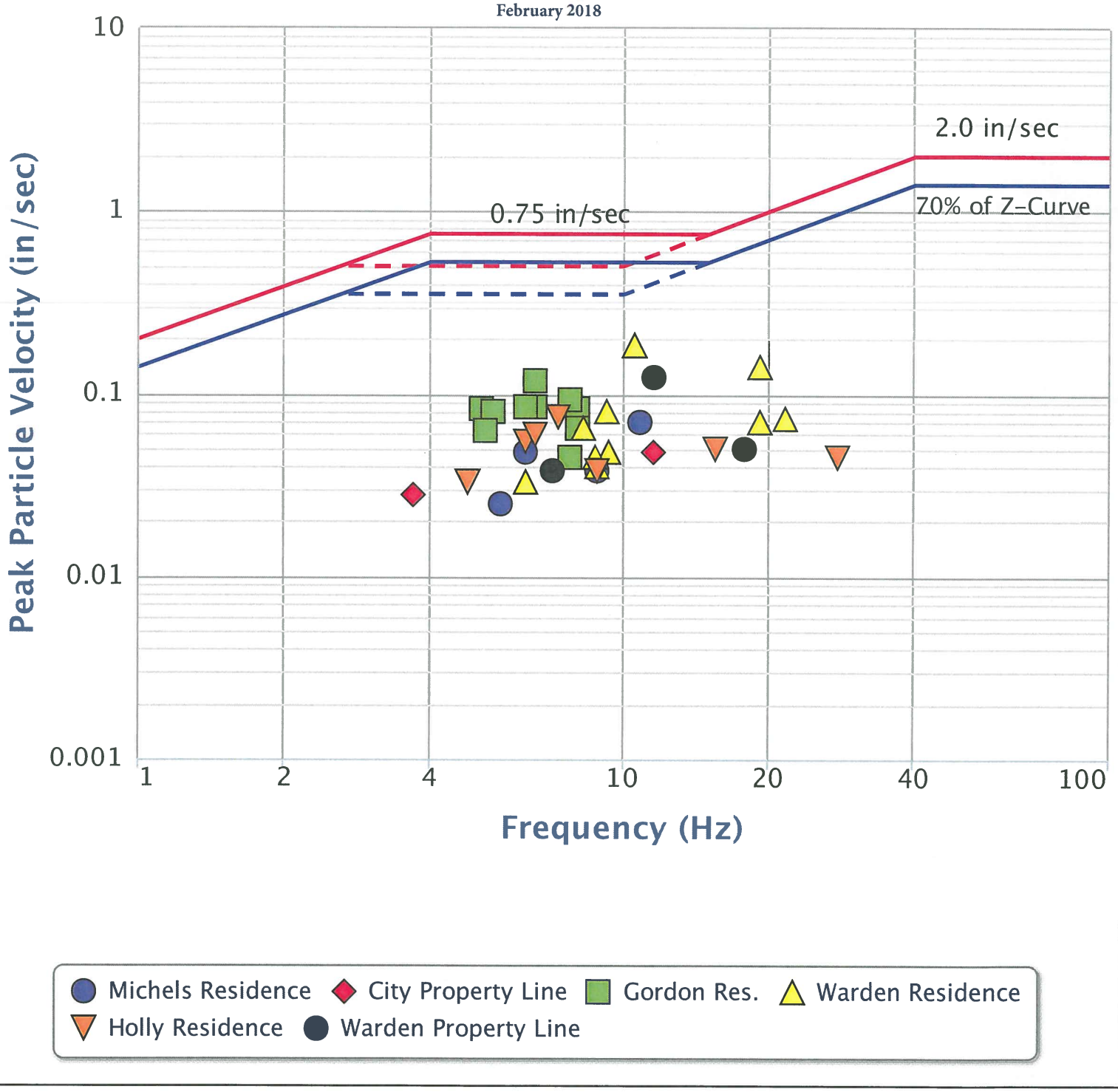
Randall Payne
Operations Manager

cc: Hal Halamuda, Hanson – Servtex


Michels
02/06/2018 Lower 6
02/14/2018 Lower 6 North
02/15/2018 3C South
Warden
Warden Property Line
Gordon
City Property Line
Holly
02/20/2018 South Wall B
02/05/2018 South Wall E
02/09/2018 South Wall E
02/22/2018 South Wall
02/27/2018 South Wall H
Garden Ridge
© 2018 Google
Google earth
1995
29°38'29.13" N 98°17'27.35" W elev 776 ft eye alt 11828 ft


Garden Ridge Quarry Commission
Garden Ridge, Texas
AO Graph
February 2018
150
140
130
120
110
100
90
0.0144
0.012
0.0096
0.0072
0.0048
0.0024
0
Air Overpressure (psi)
Air-Overpressure Recommended in USBM RI-8495
02/05/18
02/06/18
02/09/18
02/13/18
02/14/18
02/15/18
02/16/18
02/20/18
02/22/18
02/27/18
Date
Michels Residence
City Property Line
Gordon Res.
Warden Residence
Holly Residence
Warden Property Line

Garden Ridge Quarry Commission
Garden Ridge, Texas
USBM Graph
February 2018



GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
FEBRUARY 2018

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
02/05/18	02/05/2018 South Wall E	N 29° 38 11.1" W 098° 16' 44.5"	CLOUDY 60° NE 9	12:40	0.028	3.7	110.0	818	880.00	6,229	City Property Line
02/05/18	02/05/2018 South Wall E	N 29° 38 11.1" W 098° 16' 44.5"	CLOUDY 60° NE 9	12:40	0.083	5.1	116.0	818	880.00	4,795	Gordon Residence
02/05/18	02/05/2018 South Wall E	N 29° 38 11.1" W 098° 16' 44.5"	CLOUDY 60° NE 9	12:40	0.055	6.3	116.0	818	880.00	3,368	Holly - 9916 Trophy Oaks
02/05/18	02/05/2018 South Wall E	N 29° 38 11.1" W 098° 16' 44.5"	CLOUDY 60° NE 9	12:40	0.025	5.6	107.0	818	880.00	9,343	Michels - 9118 Tuscan Hills
02/05/18	02/05/2018 South Wall E	N 29° 38 11.1" W 098° 16' 44.5"	CLOUDY 60° NE 9	12:40	0.073	21.7	115.0	818	880.00	5,035	Warden - 21375 Gunther Grove
02/06/18	02/06/2018 Lower 6	N 29° 38 55.6" W 098° 17' 02.3"	RAINY 53° S 5	11:46	NT	NT	NT	769	559.00	5,646	City Property Line
02/06/18	02/06/2018 Lower 6	N 29° 38 55.6" W 098° 17' 02.3"	RAINY 53° S 5	11:46	0.083	8.1	113.0	769	559.00	4,855	Gordon Residence
02/06/18	02/06/2018 Lower 6	N 29° 38 55.6" W 098° 17' 02.3"	RAINY 53° S 5	11:46	0.038	8.9	113.0	769	559.00	6,798	Michels - 9118 Tuscan Hills
02/06/18	02/06/2018 Lower 6	N 29° 38 55.6" W 098° 17' 02.3"	RAINY 53° S 5	11:46	0.140	19.2	117.0	769	559.00	4,684	Warden - 21375 Gunther Grove
02/06/18	02/06/2018 Lower 6	N 29° 38 55.6" W 098° 17' 02.3"	RAINY 53° S 5	11:46	0.050	17.9	119.0	769	559.00	4,466	Warden Property Line
02/09/18	02/09/2018 South Wall E	N 29° 38 10.0" W 098° 16' 46.7"	RAINY 54° S 5	15:34	NT	NT	NT	835	967.00	6,062	City Property Line
02/09/18	02/09/2018 South Wall E	N 29° 38 10.0" W 098° 16' 46.7"	RAINY 54° S 5	15:34	0.080	5.4	116.0	835	967.00	4,626	Gordon Residence
02/09/18	02/09/2018 South Wall E	N 29° 38 10.0" W 098° 16' 46.7"	RAINY 54° S 5	15:34	0.050	15.6	117.0	835	967.00	3,531	Holly - 9916 Trophy Oaks
02/09/18	02/09/2018 South Wall E	N 29° 38 10.0" W 098° 16' 46.7"	RAINY 54° S 5	15:34	NT	NT	NT	835	967.00	9,221	Michels - 9118 Tuscan Hills
02/09/18	02/09/2018 South Wall E	N 29° 38 10.0" W 098° 16' 46.7"	RAINY 54° S 5	15:34	0.048	9.4	116.0	835	967.00	4,876	Warden - 21375 Gunther Grove

NT = No Trigger, <0.020ips.
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GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
FEBRUARY 2018

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
02/13/18	02/13/2018 South Wall F	N 29° 38 09.0" W 098° 16' 50.1"	OVERCAST 50° NE 8	13:21	NT	NT	NT	710	913.00	5,793	City Property Line
02/13/18	02/13/2018 South Wall F	N 29° 38 09.0" W 098° 16' 50.1"	OVERCAST 50° NE 8	13:21	0.085	6.6	117.0	710	913.00	4,356	Gordon Residence
02/13/18	02/13/2018 South Wall F	N 29° 38 09.0" W 098° 16' 50.1"	OVERCAST 50° NE 8	13:21	0.060	6.6	119.0	710	913.00	3,252	Holly - 9916 Trophy Oaks
02/13/18	02/13/2018 South Wall F	N 29° 38 09.0" W 098° 16' 50.1"	OVERCAST 50° NE 8	13:21	NT	NT	NT	710	913.00	9,006	Michels - 9118 Tuscan Hills
02/13/18	02/13/2018 South Wall F	N 29° 38 09.0" W 098° 16' 50.1"	OVERCAST 50° NE 8	13:21	0.065	8.3	118.0	710	913.00	4,618	Warden - 21375 Gunther Grove
02/14/18	02/14/2018 Lower 6 North	N 29° 38 54.5" W 098° 17' 07.9"	RAINY 50° S 5	12:01	NT	NT	NT	1126	621.00	5,186	City Property Line
02/14/18	02/14/2018 Lower 6 North	N 29° 38 54.5" W 098° 17' 07.9"	RAINY 50° S 5	12:01	0.093	7.8	110.0	1126	621.00	4,460	Gordon Residence
02/14/18	02/14/2018 Lower 6 North	N 29° 38 54.5" W 098° 17' 07.9"	RAINY 50° S 5	12:01	0.048	6.3	98.0	1126	621.00	6,301	Michels - 9118 Tuscan Hills
02/14/18	02/14/2018 Lower 6 North	N 29° 38 54.5" W 098° 17' 07.9"	RAINY 50° S 5	12:01	0.080	9.3	112.0	1126	621.00	4,264	Warden - 21375 Gunther Grove
02/14/18	02/14/2018 Lower 6 North	N 29° 38 54.5" W 098° 17' 07.9"	RAINY 50° S 5	12:01	0.038	7.2	113.0	1126	621.00	4,041	Warden Property Line
02/15/18	02/15/2018 3C South	N 29° 38 44.5" W 098° 17' 44.5"	CLOUDY 55° S 6	16:27	0.048	11.6	100.0	1098	183.00	2,368	City Property Line
02/15/18	02/15/2018 3C South	N 29° 38 44.5" W 098° 17' 44.5"	CLOUDY 55° S 6	16:27	0.118	6.6	100.0	1098	183.00	2,624	Gordon Residence
02/15/18	02/15/2018 3C South	N 29° 38 44.5" W 098° 17' 44.5"	CLOUDY 55° S 6	16:27	0.070	10.9	100.0	1098	183.00	3,174	Michels - 9118 Tuscan Hills
02/15/18	02/15/2018 3C South	N 29° 38 44.5" W 098° 17' 44.5"	CLOUDY 55° S 6	16:27	0.185	10.6	101.0	1098	183.00	2,214	Warden - 21375 Gunther Grove
02/15/18	02/15/2018 3C South	N 29° 38 44.5" W 098° 17' 44.5"	CLOUDY 55° S 6	16:27	0.123	11.6	105.0	1098	183.00	2,027	Warden Property Line

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GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
FEBRUARY 2018

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
02/16/18	02/16/2018 South Wall G	N 29° 38 8.3" W 098° 16' 52.8"	CLOUDY * S 5	12:19	NT	NT	NT	310	407.00	5,580	City Property Line
02/16/18	02/16/2018 South Wall G	N 29° 38 8.3" W 098° 16' 52.8"	CLOUDY * S 5	12:19	0.063	5.2	118.0	310	407.00	4,143	Gordon Residence
02/16/18	02/16/2018 South Wall G	N 29° 38 8.3" W 098° 16' 52.8"	CLOUDY * S 5	12:19	0.033	4.8	118.0	310	407.00	3,034	Holly - 9916 Trophy Oaks
02/16/18	02/16/2018 South Wall G	N 29° 38 8.3" W 098° 16' 52.8"	CLOUDY * S 5	12:19	NT	NT	NT	310	407.00	8,835	Michels - 9118 Tuscan Hills
02/16/18	02/16/2018 South Wall G	N 29° 38 8.3" W 098° 16' 52.8"	CLOUDY * S 5	12:19	0.033	6.3	118.0	310	407.00	4,416	Warden - 21375 Gunther Grove
02/20/18	02/20/2018 South Wall B	N 29° 38 11.7" W 098° 16' 39.2"	RAINY 58° S 8	10:59	NT	NT	NT	712	732.00	6,678	City Property Line
02/20/18	02/20/2018 South Wall B	N 29° 38 11.7" W 098° 16' 39.2"	RAINY 58° S 8	10:59	0.065	8.1	117.0	712	732.00	5,247	Gordon Residence
02/20/18	02/20/2018 South Wall B	N 29° 38 11.7" W 098° 16' 39.2"	RAINY 58° S 8	10:59	0.045	27.8	118.0	712	732.00	4,168	Holly - 9916 Trophy Oaks
02/20/18	02/20/2018 South Wall B	N 29° 38 11.7" W 098° 16' 39.2"	RAINY 58° S 8	10:59	NT	NT	NT	712	732.00	9,737	Michels - 9118 Tuscan Hills
02/20/18	02/20/2018 South Wall B	N 29° 38 11.7" W 098° 16' 39.2"	RAINY 58° S 8	10:59	0.040	8.9	118.0	712	732.00	5,476	Warden - 21375 Gunther Grove
02/22/18	02/22/2018 South Wall G	N 29° 38 8.2" W 098° 16' 52.1"	OVERCAST 40° NE 6	11:21	NT	NT	NT	425	896.00	5,642	City Property Line
02/22/18	02/22/2018 South Wall G	N 29° 38 8.2" W 098° 16' 52.1"	OVERCAST 40° NE 6	11:21	0.045	7.8	113.0	425	896.00	4,206	Gordon Residence
02/22/18	02/22/2018 South Wall G	N 29° 38 8.2" W 098° 16' 52.1"	OVERCAST 40° NE 6	11:21	0.038	8.9	115.0	425	896.00	3,097	Holly - 9916 Trophy Oaks
02/22/18	02/22/2018 South Wall G	N 29° 38 8.2" W 098° 16' 52.1"	OVERCAST 40° NE 6	11:21	NT	NT	NT	425	896.00	8,893	Michels - 9118 Tuscan Hills
02/22/18	02/22/2018 South Wall G	N 29° 38 8.2" W 098° 16' 52.1"	OVERCAST 40° NE 6	11:21	0.045	8.8	113.0	425	896.00	4,478	Warden - 21375 Gunther Grove

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GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
FEBRUARY 2018

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
02/27/18	02/27/2018 South Wall H	N 29° 38 7.4" W 098° 16' 54.6"	OVERCAST 76° SW 8	12:27	NT	NT	NT	785	366.00	5,452	City Property Line
02/27/18	02/27/2018 South Wall H	N 29° 38 7.4" W 098° 16' 54.6"	OVERCAST 76° SW 8	12:27	0.085	6.3	118.0	785	366.00	4,017	Gordon Residence
02/27/18	02/27/2018 South Wall H	N 29° 38 7.4" W 098° 16' 54.6"	OVERCAST 76° SW 8	12:27	0.075	7.4	117.0	785	366.00	2,903	Holly - 9916 Trophy Oaks
02/27/18	02/27/2018 South Wall H	N 29° 38 7.4" W 098° 16' 54.6"	OVERCAST 76° SW 8	12:27	NT	NT	NT	785	366.00	8,746	Michels - 9118 Tuscan Hills
02/27/18	02/27/2018 South Wall H	N 29° 38 7.4" W 098° 16' 54.6"	OVERCAST 76° SW 8	12:27	0.070	19.2	118.0	785	366.00	4,300	Warden - 21375 Gunther Grove

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

#	Month	Blast Date	Blast time	Date Received	Name	Address	Phone #	Rating	# stories	sq footage	request contact	Misc	Date sent to Quarry Commission
2018-1Q	January	1/2/2018	2:26	1/2/2018	Missy Lantzy	20515 Wahl Lane	651-3531	4	1.5	3000	No	Whole house shook. Very noticeable.	1/2/2018
2018-2Q	January	1/2/2018	2:25	1/2/2018	Beverly Pickerling	20428 Wahl Lane	210-595-7082	4	2	3700	Yes	Shook me in my chair. One of the worst felt	1/2/2018
2018-3Q	January	1/17/2018	1:42	1/17/2018	Missy Lantzy	20515 Wahl Lane	651-3531	5	1.5	3000	No	Shook the whole house. Guess you will blame it on low clouds.	1/17/2018
2018-4Q	January	1/17/2018	1:40	1/17/2018	Steve Martin	20418 Wahl Lane	210-651-0325	4	2	4800	No	Did not hear the blast warning horn. Blast seemed extreme, windows shook, house made cracking sound, dogs barked, wife screamed and I swore	1/17/2018
2018-5Q	January	1/22/2018		1/23/2018	Robert Dosee	22104 Deer Canyon Drive	210-219-3741		1		Yes	Glass in fireplace shattered. This happened a few years ago and I learned later that an exceptional blast had occurred on the day of damage.	1/23/2018
2018-6Q	January	1/29/2018	1:27 PM	1/29/2018	Beverly Pickerling	20428 Wahl Lane	210-595-7082	4	1.5	3700	Yes	Blast moved couch; sun was out so not as loud as when cloudy	1/29/2018
2018-7Q	February	2/13/2018	1:22 PM	2/13/2018	Beverly Pickerling	20428 Wahl Lane	210-595-7082	4	1.5	3700	No	Quite loud and could feel the blast in my chair	2/13/2018
2018-8Q	February	2/27/2018	12:27 PM	2/27/2018	Beverly Pickerling	20428 Wahl Lane	210-595-7082	5	1.5	3700	Yes	My couch shook with me in it. I could hear the blast and was very loud and long like it was twice.	2/27/2018
2018-9Q	February	2/27/2018	1:24 PM	2/27/2018	Missy Lantzy	20515 Wahl Lane	210-651-3531	3	1.5	3000	No	Not as bad as last one I reported along with many others	2/27/2018

Adm Liaison

From: noreply@civicplus.com
Sent: Tuesday, January 02, 2018 2:33 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Missy
Last Name	Lantzy
Report Date	1/2/2018
Phone Number:	6513531
E-Mail Address	Mmlantzy@hotmail.com
Address1	20515 Wahl Lan
Blast Date/Time:	2:26
Please describe the event.	Whole house shook. Very noticeable.
How did this blast compare to other blasts?	*Field not completed.*
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?	Watching tv
In what general direction does you house face? (N,E,S or W)	N
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 1/2
Would you like a Quarry Commission member to contact you regarding	No

2018-1Q

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 6:00 PM in the City Council Chambers in City Hall.*

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

Email not displaying correctly? View it in your browser.

Adm Liaison

From: noreply@civicplus.com
Sent: Tuesday, January 02, 2018 3:09 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	BEVERLY
Last Name	PICKERLING
Report Date	1/2/2018
Phone Number:	2105957082
E-Mail Address	BPICK117@ATT.NET
Address1	20428 WAHL LN
Blast Date/Time:	1-2-18/2:25
Please describe the event.	SHOOK ME IN MY CHAIR
How did this blast compare to other blasts?	ONE OF THE WORST FELT
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?	SITTING IN CHAIR
In what general direction does you house face? (N,E,S or W)	*Field not completed.*
What is the approximate square footage of your home?	3700
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	Yes

2018-2Q

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 6:00 PM in the City Council Chambers in City Hall.*

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

Email not displaying correctly? View it in your browser.

Adm Liaison

From: noreply@civicplus.com
Sent: Wednesday, January 17, 2018 1:46 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Missy
Last Name	Lantzy
Report Date	1/17/2018
Phone Number:	6513531
E-Mail Address	Mmlantzy@hotmail.com
Address1	20515 Wahl lane
Blast Date/Time:	1:42 pm
Please describe the event.	Shook the whole house! Guess you will blame it on the low clouds.
How did this blast compare to other blasts?	Very high
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?	On computer
In what general direction does you house face? (N,E,S or W)	N
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 1/2
Would you like a Quarry Commission member to	No

2018-3Q

contact you regarding
your report?

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Adm Liaison

From: noreply@civicplus.com
Sent: Wednesday, January 17, 2018 1:55 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Steve
Last Name	Martin
Report Date	1/17/2018
Phone Number:	210-651-0325
E-Mail Address	Stevemartn@gmail.com
Address1	20418 wahl lane
Blast Date/Time:	1:40pm Jan 17,2018
Please describe the event.	Did not hear the blast warning horn. Blast seemed extreme, windows shook, house made cracking sound (seemed as though ithe sound cam from the ceiling), dogs barked, wife screamed and I swore!
How did this blast compare to other blasts?	Stronger
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?	Sitting in my recliner conversing with my wife.
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 story

2018-4Q

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

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Adm Liaison

From: noreply@civicplus.com
Sent: Tuesday, January 23, 2018 9:06 AM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Robert
Last Name	Dosee
Report Date	1/23/2018
Phone Number:	2102193741
E-Mail Address	bobdosee@sbcglobal.net
Address1	22104 deer canyon dr/
Blast Date/Time:	*Field not completed.*
Please describe the event.	Glass in fireplace shattered.This happened a few years ago and I learned later that an exceptional blast had occurred on the day of damage.
How did this blast compare to other blasts?	*Field not completed.*
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	*Field not completed.*
What was your activity at the time of blast?	*Field not completed.*
In what general direction does you house face? (N,E,S or W)	w
What is the approximate square footage of your home?	*Field not completed.*
Is your home a 1 story, 1 1/2 , or 2 story or large?	1

2018-5Q

Would you like a Quarry Commission member to contact you regarding your report?	Yes

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Adm Liaison

From: noreply@civicplus.com
Sent: Monday, January 29, 2018 2:01 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Beverly
Last Name	Pickering
Report Date	1/29/2018
Phone Number:	2105957082
E-Mail Address	bpick117@att.net
Address1	20428 Wahl Lane
Blast Date/Time:	1:27 pm
Please describe the event.	Blast moved couch. sun was out so not as loud as when cloudy
How did this blast compare to other blasts?	Not as bad as last one I reported but still unacceptable
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?	sitting on couch that moved
In what general direction does you house face? (N,E,S or W)	*Field not completed.*
What is the approximate square footage of your home?	3,700
Is your home a 1 story, 1 1/2 , or 2 story or large?	1 1/2
Would you like a Quarry Commission member to contact you regarding	Yes

2018-6Q

your report?

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Adm Liaison

From: noreply@civicplus.com
Sent: Tuesday, February 13, 2018 1:31 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Beverly
Last Name	Pickering
Report Date	2/13/2018
Phone Number:	2105957082
E-Mail Address	bpick117@att.net
Address1	20428 Wahl Lane Garden Ridge Tx
Blast Date/Time:	1:22 pm
Please describe the event.	quite loud and could feel the blast in my chair
How did this blast compare to other blasts?	*Field not completed.*
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?	sitting
In what general direction does you house face? (N,E,S or W)	*Field not completed.*
What is the approximate square footage of your home?	3700
Is your home a 1 story, 1 1/2 , or 2 story or large?	1 1/2
Would you like a Quarry Commission member to contact you regarding	No

2018-7Q.

your report?

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Adm Liaison

From: noreply@civicplus.com
Sent: Tuesday, February 27, 2018 12:36 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Beverly
Last Name	Pickering
Report Date	2/27/2018
Phone Number:	2105957082
E-Mail Address	bpick117@att.net
Address1	20428 Wahl Lane
Blast Date/Time:	12:27pm
Please describe the event.	My couch shook with me in it. I could hear the blast and was very loud and long like it was twice.
How did this blast compare to other blasts?	Stronger than most.
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 on huge leather couch
In what general direction does you house face? (N,E,S or W)	*Field not completed.*
What is the approximate square footage of your home?	3700
Is your home a 1 story, 1 1/2 , or 2 story or large?	1 1/2
Would you like a Quarry Commission member to	Yes

2018-8Q

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 6:00 PM in the City Council Chambers in City Hall.*

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Adm Liaison

From: noreply@civicplus.com
Sent: Tuesday, February 27, 2018 1:24 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Missy
Last Name	Lantzh
Report Date	2/27/2018
Phone Number:	2106513531
E-Mail Address	Mmlantzy@hotmail.com
Address1	20515 Wahl lane
Blast Date/Time:	12:28
Please describe the event.	Shook entire house
How did this blast compare to other blasts?	Not as bad as last one I reported along with many others
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	3
What was your activity at the time of blast?	In kitchen
In what general direction does you house face? (N,E,S or W)	N
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 1/2
Would you like a Quarry Commission member to contact you regarding	No

2018-9Q

your report?

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Future Agenda Items

MAY 14, 2018

Agenda deadlines:

14 days before Meetings	4/30/18	Quarry Commission and Staff items are due
10 days before Meetings	5/4/18	Quarry Commission Chair review agenda. • City Attorney is sent the agenda to approve
7 days before Meetings	5/7/18	Post Agenda on bulletin board • Quarry Commission will receive packet (allowing a day and half for corrections and additional information to be added)
5 days before Meetings	5/9/18	Post Agenda Packet to City Website @ noon
3 days before Meetings	5/11/18	(72 hours) – Local Government Code requirement for posting

APRIL

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					

MAY

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			

Red=City Council
Purple=Quarry Commission
Green=Planning & Zoning =
Brown=Wildlife Management Advisory Commission
Blue=Water Commission
Pink=Impact Fee Committee
City Events=April 21st Household Hazardous Waste, RX drop-off and Shred Day

Approval

1. Minutes 3-12-18
2. Set next meeting (July 9, 2018)

Discussion/Reports

1. City Council Update
2. Future Agenda Items

Training Session

1. To be determined

Pending Agenda Items

- Blasting contract/renewal process (due to City Council - September 5, 2018)
- Appointments/Reappointments (due to City Council – September 5, 2018)