

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
MONTH OF AUGUST 2011**

| DATE | SHOT # LOCATION | SHOT LOCATION GPS READING | WEATHER | TIME | PPV (in/sec) | FREQ (Hz) | AIR (dB) | MAX LBS/ DELAY | DISTANCE FROM BLAST | SEISMOGRAPH LOCATION |
|----------|-----------------------|---------------------------------|-----------------------|-------|-----------------|--------------|-------------|-------------------|------------------------|----------------------------------|
| 08/01/11 | 080111 Blank Prop. | N 29° 38' 52" W 098° 17' 21" | CLEAR 98° SW 0-5 | 13:45 | 0.090 | 12 | 104.9 | 368.7 | 10,877 | HAHN - 21926 PARKVIEW DRIVE |
| 08/01/11 | 080111 Blank Prop. | N 29° 38' 52" W 098° 17' 21" | CLEAR 98° SW 0-5 | 13:45 | 0.020 | 15 | 91.5 | 368.7 | 3,590 | MICHELL - 10018 TROPHY OAKS |
| 08/01/11 | 080111 Blank Prop. | N 29° 38' 52" W 098° 17' 21" | CLEAR 98° SW 0-5 | 13:45 | 0.100 | 11 | 108.0 | 368.7 | 3,379 | WARDEN - 21375 GUNTHER GROVE |
| 08/03/11 | 080311 Blank Prop. | N 29° 38' 40" W 098° 17' 31" | CLEAR 98° SE 0-5 | 12:54 | 0.020 | 17 | 91.5 | 737.8 | 9,926 | HAHN - 21926 PARKVIEW DRIVE |
| 08/03/11 | 080311 Blank Prop. | N 29° 38' 40" W 098° 17' 31" | CLEAR 98° SE 0-5 | 12:54 | 0.245 | 13 | 103.5 | 737.8 | 2,112 | MICHELL - 10018 TROPHY OAKS |
| 08/03/11 | 080311 Blank Prop. | N 29° 38' 40" W 098° 17' 31" | CLEAR 98° SE 0-5 | 12:54 | 0.265 | 11 | 108.0 | 737.8 | 1,848 | WARDEN - 21375 GUNTHER GROVE |
| 08/09/11 | 080911 Blank Prop. | N 29° 38' 45" W 098° 17' 08" | CLEAR 98° SE 3-5 | 14:07 | 0.020 | 34 | 103.5 | 1,753.0 | 6,600 | WILLIAMS - 9110 TUSCAN HILLS DR. |
| 08/09/11 | 080911 Blank Prop. | N 29° 38' 45" W 098° 17' 08" | CLEAR 98° SE 3-5 | 14:07 | 0.070 | 12 | 115.0 | 1,753.0 | 3,538 | MICHELL - 10018 TROPHY OAKS |
| 08/09/11 | 080911 Blank Prop. | N 29° 38' 45" W 098° 17' 08" | CLEAR 98° SE 3-5 | 14:07 | 0.065 | 15 | 115.7 | 1,753.0 | 3,538 | WARDEN - 21375 GUNTHER GROVE |
| 08/11/11 | 081111 New Pit | N 29° 38' 19" W 098° 16' 53" | CLOUDY 98° SE 3-5 | 12:38 | NT | NT | NT | 1,366.2 | 8,712 | WILLIAMS - 9110 TUSCAN HILLS DR. |
| 08/11/11 | 081111 New Pit | N 29° 38' 19" W 098° 16' 53" | CLOUDY 98° SE 3-5 | 12:38 | 0.050 | 10 | 104.9 | 1,366.2 | 3,115 | HOLLY - 9916 TROPHY OAKS |
| 08/11/11 | 081111 New Pit | N 29° 38' 19" W 098° 16' 53" | CLOUDY 98° SE 3-5 | 12:38 | 0.020 | 21 | 101.9 | 1,366.2 | 4,171 | WARDEN - 21375 GUNTHER GROVE |
| 08/18/11 | 081811 Blank Prop. | N 29° 38' 49" W 098° 17' 21" | CLEAR 99° SW 10-15 | 13:49 | 0.040 | 27 | 100.0 | 932.3 | 5,386 | WILLIAMS - 9110 TUSCAN HILLS DR. |
| 08/18/11 | 081811 Blank Prop. | N 29° 38' 49" W 098° 17' 21" | CLEAR 99° SW 10-15 | 13:49 | 0.080 | 14 | 111.8 | 932.3 | 3,274 | MICHELL - 10018 TROPHY OAKS |
| 08/18/11 | 081811 Blank Prop. | N 29° 38' 49" W 098° 17' 21" | CLEAR 99° SW 10-15 | 13:49 | 0.095 | 13 | 112.0 | 932.3 | 3,062 | WARDEN - 21375 GUNTHER GROVE |

NT = No Trigger, <0.020 ips.

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|----------|-----------------------|---------------------------------|--------------------|-------|-----------------|--------------|-------------|-------------------|------------------------|----------------------------------|
| 08/23/11 | 082311 Blank Prop. | N 29° 38' 45" W 098° 17' 11" | CLEAR 98° W 0-3 | 12:34 | 0.035 | 26 | 104.9 | 1,388.8 | 6,320 | WILLIAMS - 9110 TUSCAN HILLS DR. |
| 08/23/11 | 082311 Blank Prop. | N 29° 38' 45" W 098° 17' 11" | CLEAR 98° W 0-3 | 12:34 | 0.070 | 19 | 115.6 | 1,388.8 | 3,379 | MICHELL - 10018 TROPHY OAKS |
| 08/23/11 | 082311 Blank Prop. | N 29° 38' 45" W 098° 17' 11" | CLEAR 98° W 0-3 | 12:34 | 0.075 | 10 | 117.1 | 1,388.8 | 3,326 | WARDEN - 21375 GUNTHER GROVE |
| 08/24/11 | 082411 West Cut | N 29° 38' 39" W 098° 17' 31" | CLEAR 98° S 0-3 | 15:30 | 0.025 | 21 | 100.0 | 601.4 | 4,741 | WILLIAMS - 9110 TUSCAN HILLS DR. |
| 08/24/11 | 082411 West Cut | N 29° 38' 39" W 098° 17' 31" | CLEAR 98° S 0-3 | 15:30 | 0.115 | 14 | 105.5 | 601.4 | 2,059 | MICHELL - 10018 TROPHY OAKS |
| 08/24/11 | 082411 West Cut | N 29° 38' 39" W 098° 17' 31" | CLEAR 98° S 0-3 | 15:30 | 0.145 | 11 | 106.5 | 601.4 | 1,795 | WARDEN - 21375 GUNTHER GROVE |
| 08/30/11 | 083011 Blank Prop. | N 29° 38' 39" W 098° 17' 31" | CLEAR 92° S 0-5 | 11:53 | 0.030 | 27 | 101.9 | 1,567.8 | 4,541 | WILLIAMS - 9110 TUSCAN HILLS DR. |
| 08/30/11 | 083011 Blank Prop. | N 29° 38' 39" W 098° 17' 31" | CLEAR 92° S 0-5 | 11:53 | 0.185 | 14 | 108.4 | 1,567.8 | 2,006 | MICHELL - 10018 TROPHY OAKS |
| 08/30/11 | 083011 Blank Prop. | N 29° 38' 39" W 098° 17' 31" | CLEAR 92° S 0-5 | 11:53 | 0.280 | 15 | 109.5 | 1,567.8 | 1,742 | WARDEN - 21375 GUNTHER GROVE |

NT = No Trigger, <0.020 ips.