

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
MONTH OF JULY 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
07/01/11	070111 Blank Prop.	N 29° 38' 54" W 098° 17' 20"	CLOUDY 88° S 3-11	11:53	0.050	20	105.5	633.5	5,174	JONES - 9115 TUSCAN HILLS
07/01/11	070111 Blank Prop.	N 29° 38' 54" W 098° 17' 20"	CLOUDY 88° S 3-11	11:53	0.080	15	110.2	633.5	3,802	MICHELL - 10018 TROPHY OAKS
07/01/11	070111 Blank Prop.	N 29° 38' 54" W 098° 17' 20"	CLOUDY 88° S 3-11	11:53	0.125	14	110.6	633.5	3,590	WARDEN - 21375 GUNTHER GROVE
07/06/11	070611 Blank Prop.	N 29° 38' 38" W 098° 17' 29"	CLEAR 92° S 2-8	11:25	0.045	12	101.0	854.3	4,646	JONES - 9115 TUSCAN HILLS
07/06/11	070611 Blank Prop.	N 29° 38' 38" W 098° 17' 29"	CLEAR 92° S 2-8	11:25	0.250	17	107.0	854.3	2,059	MICHELL - 10018 TROPHY OAKS
07/06/11	070611 Blank Prop.	N 29° 38' 38" W 098° 17' 29"	CLEAR 92° S 2-8	11:25	0.240	12	108.8	854.3	1,795	WARDEN - 21375 GUNTHER GROVE
07/12/11	071211 Blank Prop.	N 29° 38' 44" W 098° 17' 09"	CLOUDY 96° SE 3-10	14:16	0.040	17	108.8	1,494.1	6,230	JONES - 9115 TUSCAN HILLS
07/12/11	071211 Blank Prop.	N 29° 38' 44" W 098° 17' 09"	CLOUDY 96° SE 3-10	14:16	0.090	14	113.5	1,494.1	3,432	MICHELL - 10018 TROPHY OAKS
07/12/11	071211 Blank Prop.	N 29° 38' 44" W 098° 17' 09"	CLOUDY 96° SE 3-10	14:16	0.085	12	115.6	1,494.1	3,432	WARDEN - 21375 GUNTHER GROVE
07/14/11	071411 Blank Prop.	N 29° 38' 39" W 098° 17' 30"	CLOUDY 98° SE 0-5	14:13	0.040	20	103.5	969.4	4,541	JONES - 9115 TUSCAN HILLS
07/14/11	071411 Blank Prop.	N 29° 38' 39" W 098° 17' 30"	CLOUDY 98° SE 0-5	14:13	0.280	13	108.0	969.4	2,112	MICHELL - 10018 TROPHY OAKS
07/14/11	071411 Blank Prop.	N 29° 38' 39" W 098° 17' 30"	CLOUDY 98° SE 0-5	14:13	0.230	19	107.0	969.4	1,848	WARDEN - 21375 GUNTHER GROVE
07/21/11	072111 Blank Prop.	N 29° 38' 49" W 098° 17' 21"	CLOUDY 97° SE 5-10	16:32	0.025	9.3	98.8	1,478.4	10,586	HAHN - 21926 PARKVIEW DRIVE
07/21/11	072111 Blank Prop.	N 29° 38' 49" W 098° 17' 21"	CLOUDY 97° SE 5-10	16:32	0.065	12	103.5	1,478.4	3,326	MICHELL - 10018 TROPHY OAKS
07/21/11	072111 Blank Prop.	N 29° 38' 49" W 098° 17' 21"	CLOUDY 97° SE 5-10	16:32	0.088*	*	*	1,478.4	3,115	WARDEN - 21375 GUNTHER GROVE

NT = No Trigger, <0.020 ips.

* Instrument malfunctioned, memory full at time of shot. Estimated peak particle velocity.

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07/26/11	072611 Blank Prop.	N 29° 38' 39" W 098° 17' 30"	CLEAR 102° SE 0-2	13:12	NT	NT	NT	881.9	9,979	HAHN - 21926 PARKVIEW DRIVE
07/26/11	072611 Blank Prop.	N 29° 38' 39" W 098° 17' 30"	CLEAR 102° SE 0-2	13:12	0.155	13	102.8	881.9	2,112	MICHELL - 10018 TROPHY OAKS
07/26/11	072611 Blank Prop.	N 29° 38' 39" W 098° 17' 30"	CLEAR 102° SE 0-2	13:12	0.210	23	103.5	881.9	1,795	WARDEN - 21375 GUNTHER GROVE

NT = No Trigger, <0.020 ips.

* Instrument malfunctioned, memory full at time of shot. Estimated peak particle velocity.