

Nashville, TN
(615) 781-3844 • (800) 747-3844

Las Vegas, NV
(702) 419-9210 • (800) 747-3844



Mailing Address: PO Box 25285 • Nashville, TN 37202

BLASTING LOG DATA

COMPANY: Sanders		JOB NAME: MacDonald Ranch PA 7		BLASTER IN CHARGE (NAME) / ID NO.: Justin Probst	
DATE: 4/24/2008		TIME FIRED: 2:41		CITY, STATE HENDERSON, NV	
SHOT LOCATION (GPS) N36 0.136 W115 3.087					
NO OF HOLES: 315		BURDEN X SPACING X DEPTH: (FT) 7x6x9-12		STEMMING AMOUNT (FT) / TYPE: 6.5-7.5	
TOTAL EXPLOSIVE CHARGE: (LBS.) 5500		MAX EXPLOSIVE/DELAY: (LBS.) 19.47		HOLE DIAMETER: (IN.) 3.5	
No. Holes					
Spacing					
Burden					
Depth					
Explosive					
Delay No.					
KIND OF SURFACE PROTECTION: N/A					
WEATHER: Clear		TEMPERATURE: Mid 70's		WIND: 5-10	
REMARKS: PRE TRIGGER: 13:26 Machine did not trigger					
Field Recording Data			Instrument Settings		
VERTICAL: TRANSVERSE: LONGITUDINAL:		PVS: DECIBELS: <0.03 <120		GEO: .03	MIC.: 120
DURATION: 4		RECORDER POSITION (GPS): N36 0.386 W115 3.079		TYPE OF PROPERTY: OWNER: Commercial	
ADDRESS: On site at the end of pavement		DIRECTION OF SOURCE: North		DISTANCE (BY GPS) 1515	
MANUFACTURER: Larcor	MODEL: MR-2G	S/N: 2263	OPERATOR NAME: Keith R. Massenburg	DATA CASSETTE NO.: 08-001	

Field Recording Results (For VCE Vibration Control Use Only)

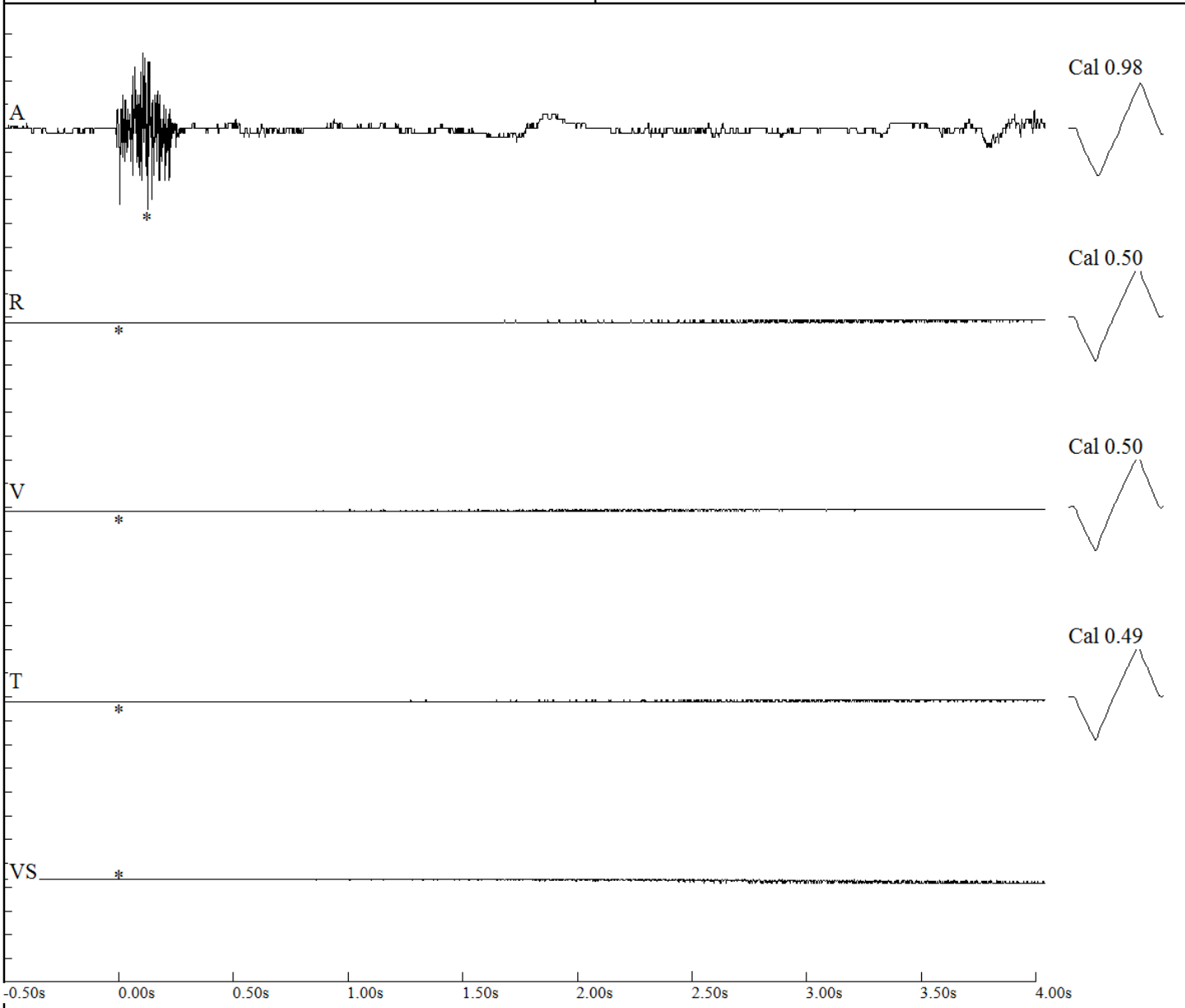
RECORDER CONTROL NO.:
080424KRM2

VIBRATION MEASUREMENT RESULTS	
Maximum Peak Particle Velocity	Frequency (Hz)
Longitudinal _____ "/Sec	_____
Vertical _____ "/Sec	_____
Transverse _____ "/Sec	_____
SAFE	CAUTION
DANGER	
SOUND MEASUREMENT RESULTS	
Maximum Noise Level _____ dB.	

SEISMOGRAPH SENSOR CONFIRMATION TEST
 (Note the waveform below does not represent data from the blast)

File Name: sn226320080424001.dtb
 Number: 001
 Date: 4/24/2008
 Time: 13:26
 Serial Number: 2263
 Seismic Trigger: 0.0300 in/sec
 Acoustic Trigger: 118 dB
 Sample Rate: 1024
 Duration: 4.0 Seconds
 Pre-Trigger: 0.50 Seconds
 Gain: 2x
 Voltage: 6.1

Amplitudes and Frequencies	Graph Information
<i>Acoustic:</i> 125 dB, 0.34 Mb @ 170.6 Hz <i>Radial:</i> 0.0100 in/sec @ 0.0Hz <i>Vertical:</i> 0.0100 in/sec @ 0.0Hz <i>Transverse:</i> 0.0100 in/sec @ 0.0Hz <i>Vector Sum:</i> 0.0150 in/sec	<i>Duration:</i> -0.500 s To: 4.000 s <i>Acoustic Scale:</i> 126 dB <i>Seismic Scale:</i> 0.20 in/sec (0.050 in/sec/div) <i>Time Intervals at:</i> 0.50 s



Blast Data

Machine did not trigger

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