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Mailing Address: PO Box 25285 • Nashville, TN 37202

BLASTING LOG DATA

COMPANY: Sanders		JOB NAME: Obsidian Mt.		BLASTER IN CHARGE (NAME) / ID NO.: Justin Probst	
DATE: 4/25/08		TIME FIRED: 12:45		CITY, STATE HENDERSON, NV	
SHOT LOCATION (GPS) N36 00.176 W115 03.521					
NO OF HOLES: 145		BURDEN X SPACING X DEPTH: (FT) 4x4x11		STEMMING AMOUNT (FT) / TYPE: 7.5	
TOTAL EXPLOSIVE CHARGE: (LBS.) 900		MAX EXPLOSIVE/DELAY: (LBS.) 6.3		HOLE DIAMETER: (IN.) 2.5	
No. Holes					
Spacing					
Burden					
Depth					
Explosive					
Delay No.					
KIND OF SURFACE PROTECTION: N/A					
WEATHER: Sunny		TEMPERATURE: Low 70s		WIND: Calm	
REMARKS:PRE TRIGGER: 10:21 Machine did not trigger					
Field Recording Data			Instrument Settings		
VERTICLE:TRANSVERSE: LONGITUDINAL:PVS:		DECIBELS:		GEO:	MIC.:
		<0.03 <120		.03	120
DURATION:					
4					
RECORDER POSITION (GPS): N36 00.003 W115 3.547		TYPE OF PROPERTY: OWNER: Commercial		ADDRESS: Behind Emerson's Home	
DIRECTION OF SOURCE: South		DISTANCE (BY GPS) 1058			
MANUFACTURER: Larcor	MODEL: MR-2G	S/N: 925	OPERATOR NAME: Aaron M. Jones	DATA CASSETTE NO.: 08-001	

Field Recording Results (For VCE Vibration Control Use Only)

RECORDER CONTROL NO.:
080425AMJ2

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: 080430amj1002.dtb
 Number: 002
 Date: 4/25/2008
 Time: 10:21
 Serial Number: 925
 Seismic Trigger: 0.0300 in/sec
 Acoustic Trigger: 120 dB
 Sample Rate: 1024
 Duration: 5.0 Seconds
 Pre-Trigger: 0.50 Seconds
 Gain: 2x
 Voltage: 5.9

Amplitudes and Frequencies

Acoustic: 147 dB, 4.52 Mb @ 16.0 Hz

Radial: 0.0100 in/sec @ 0.0Hz

Vertical: 0.0100 in/sec @ 0.0Hz

Transverse: 0.0100 in/sec @ 0.0Hz

Vector Sum: 0.0150 in/sec

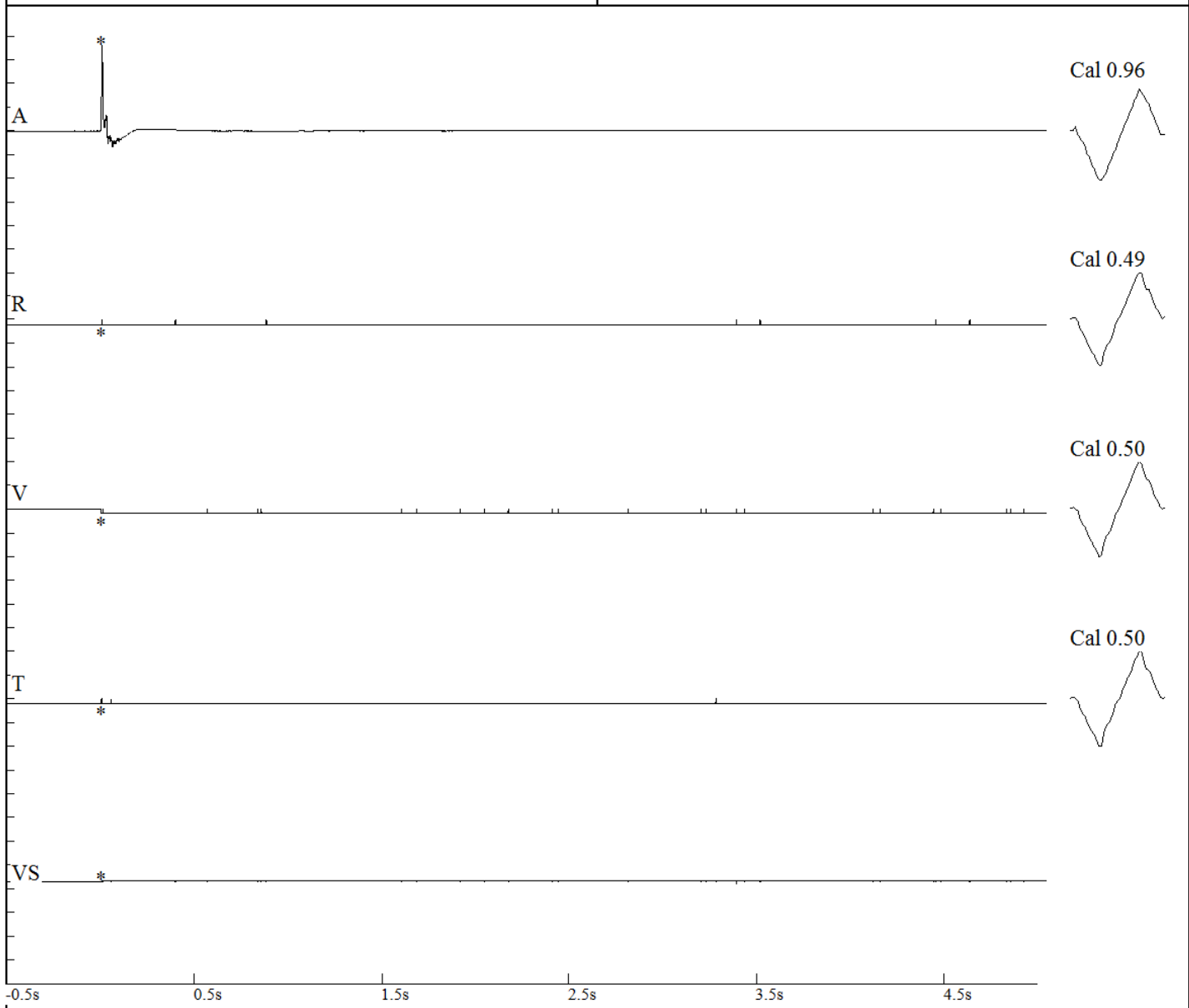
Graph Information

Duration: -0.500 s To: 5.000 s

Acoustic Scale: 148 dB

Seismic Scale: 0.20 in/sec (0.050 in/sec/div)

Time Intervals at: 1.00 s



Blast Data

Machine did not trigger

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