

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 Construction		JOB NAME: Gibson & Horizon Ridge Parkway		BLASTER IN CHARGE (NAME) / ID NO.: Justin Probst	
DATE: 10/19/2007		TIME FIRED: 14:05		CITY, STATE HENDERSON, NV	
SHOT LOCATION (GPS) N36 01.117 W115 01.634					
NO OF HOLES: 112		BURDEN X SPACING X DEPTH: (FT) 5x4x6-8		STEMMING AMOUNT (FT) / TYPE: 5 1/2 - 6	
TOTAL EXPLOSIVE CHARGE: (LBS.) 525		MAX EXPLOSIVE/DELAY: (LBS.) 3.9		HOLE DIAMETER: (IN.) 3	
No. Holes					
Spacing					
Burden					
Depth					
Explosive					
Delay No.					
KIND FO SURFACE PROTECTION: N/A					
WEATHER: Sunny		TEMPERATURE: 77.6		WIND: 1-2	
REMARKS:PRE TRIGGER 11:22 Machine Did No Trigger					
Field Recording Data			Instrument Settings		
VERTICLE:TRANSVERSE: LONGITUDNIAL:		PVS: DECIBLES: <.03 <120		GEO: MIC.: DURATION: .03 120 4	
RECORDER POSITION (GPS): N36 01.188 W115 01.982		TYPE OF PROPERTY: OWNER: Commercial		ADDRESS: Next To 243 Pancho Via Drive	
DIRECTION OF SOURCE: E		DISTANCE (BY GPS) 1,765.4 ft			
MANUFACTURER: MODEL: Larcor MR-2G		S/N: 3551		OPERATOR NAME: DATA CASSETTE NO.: John A Adkins 07-002	

Field Recording Results (For VCE Vibration Control Use Only)

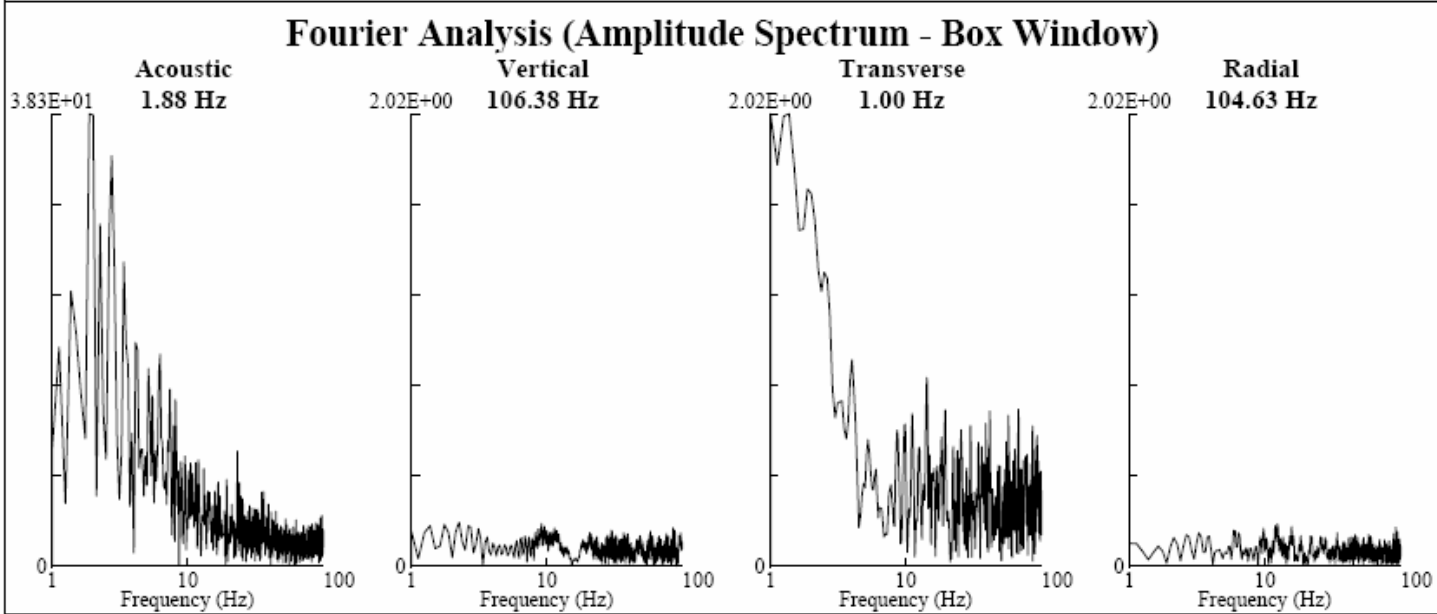
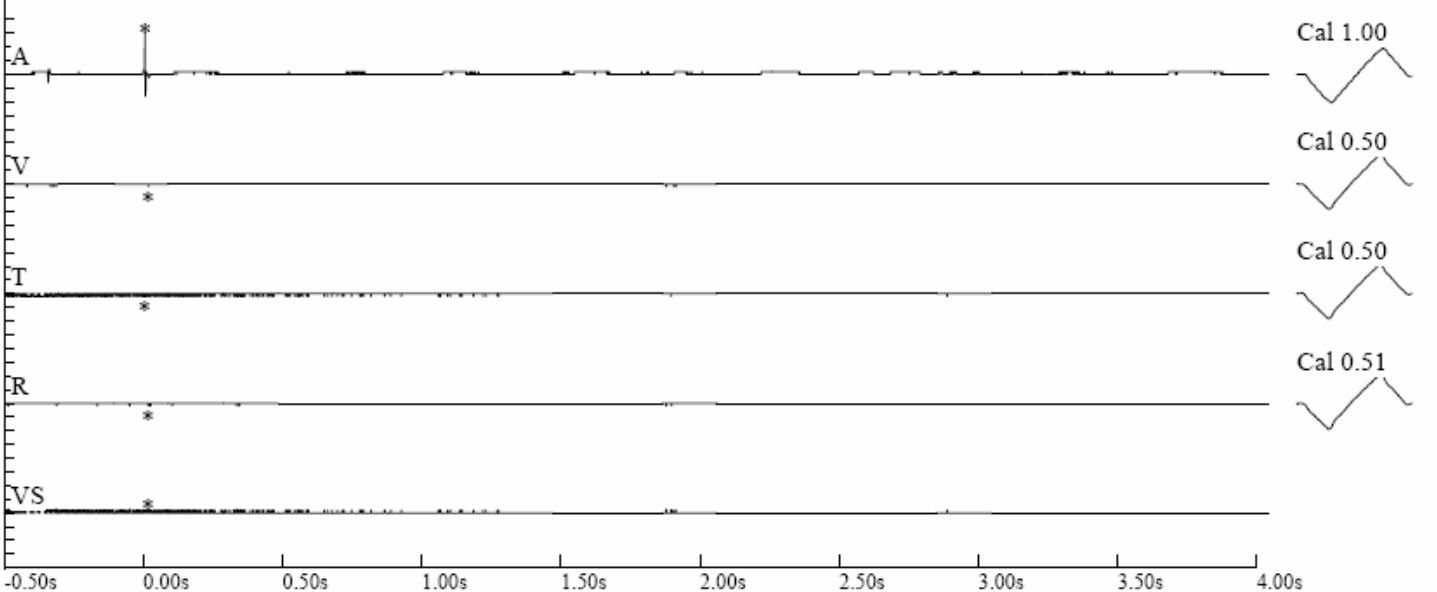
RECORDER CONTROL NO.:
071019JAA5a

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: 355120071019002.dtb
 Number: 002
 Date: 10/19/2007
 Time: 11:22
 Serial Number: 3551
 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: 6.2

Amplitudes and Frequencies	Graph Information
<i>Acoustic:</i> 130 dB, 0.60 Mb @ 128.0 Hz <i>Vertical:</i> 0.0100 in/sec @ 0.0Hz <i>Transverse:</i> 0.0100 in/sec @ 0.0Hz <i>Radial:</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> 132 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

Page Left Blank Intentionally