Western States Drilling & Blasting
Henderson, Nevada

Record Analysis

File Name:	6L3ISRZD.VE2	eXAD-8 Serial Number:	A04042829
Trigger Time:	20:08:50	Firmware Version:	3.00
Trigger Date:	06/28/10	Record Length:	3s
Monitor Start Time:	18:32:05	Cutoff Frequency:	256 Hz
Monitor Start Date:	06/28/10		
Software Version:	5.00.6.0		

Measurements

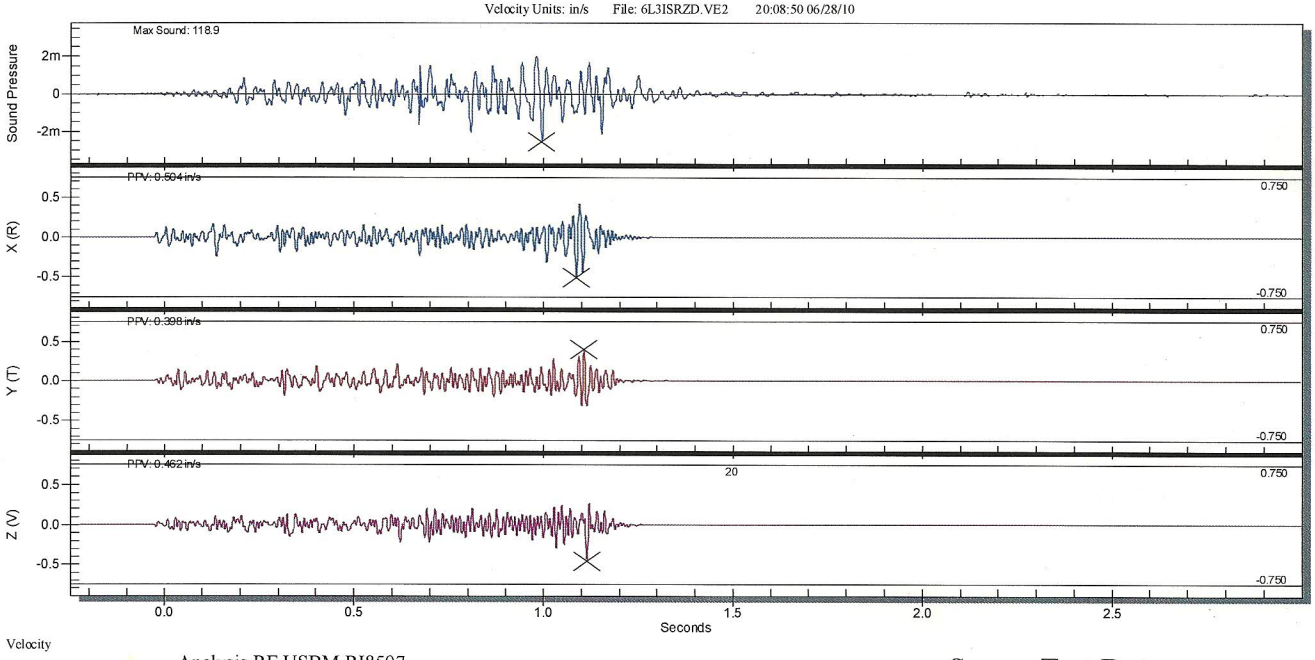
Vibration Analysis	X (R)	Y (T)	Z (V)
PPV - Max 0 to Peak (in/s)	0.504	0.398	0.462
Time of Peak (s)	1.085	1.106	1.113
ZC Frequency at Peak (Hz)	46.5	73.1	128.0
Peak Vector Sum (in/s)	0.583 @1112ms		
Max Acceleration (milli(g)s)	3.455	2.676	2.665
Max Displacement (inches)	0.002	0.001	0.001

Sound Pressure Analysis	
Max dB (PSI)	118.9 (-0.0025)

Description

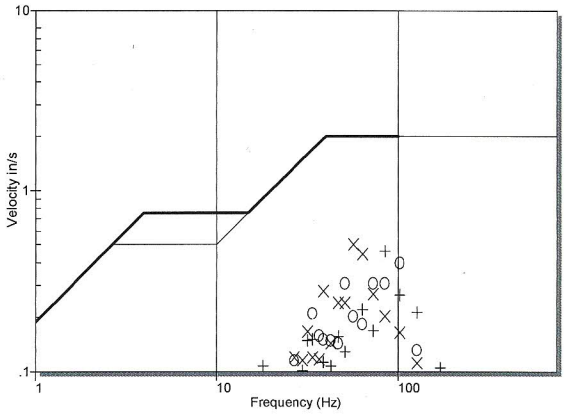
Project	Hyak to Snow Shed I-90
Client	WasDOT
Company	Western States Drilling & Blas
Operator	Vic Bronson
Comments	
ID Number	Shot 3
Blast STA #	1336+54 to 1337+50
Seis STA #	1334+90
Distance	150'
Comments	

150' ID Number Shot 3
Velocity Units: in/s File: 6L3ISRZD.VE2 20:08:50 06/28/10

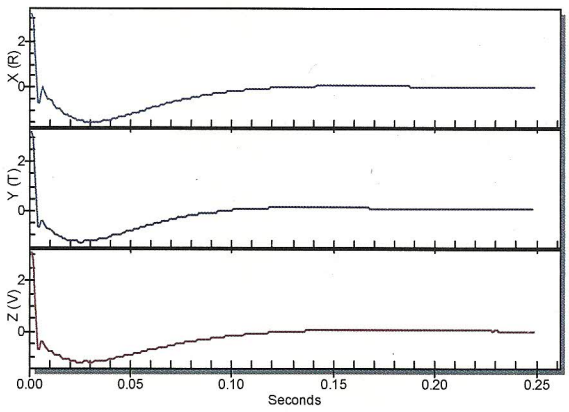


Velocity

Analysis RE USBM RI8507



Sensor Test Data



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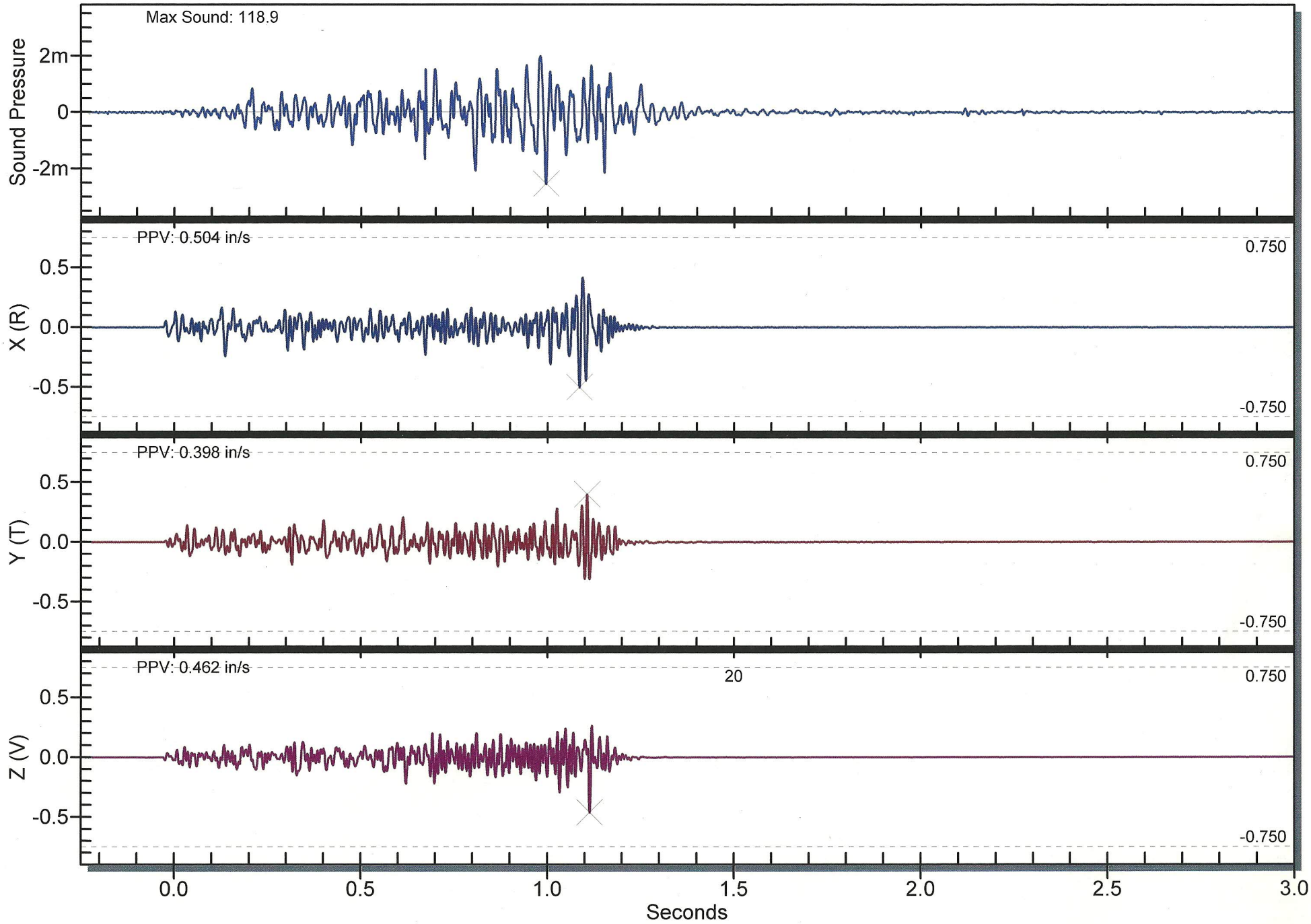
150' ID NumberShot 3

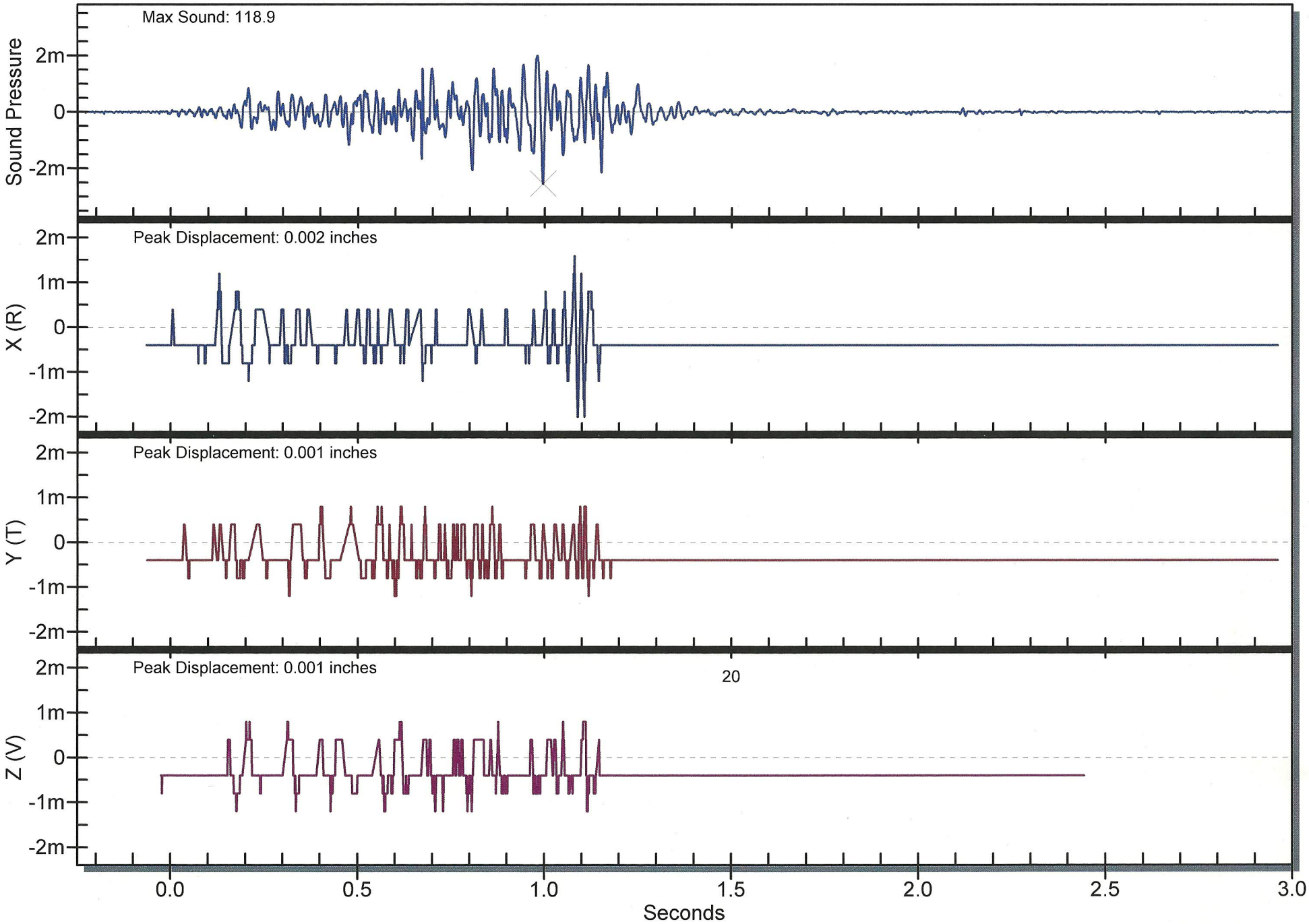
Velocity Units: in/s File: 6L3ISRZD.VE2 20:08:50 06/28/10



Velocity

150' ID NumberShot 3

Displacement Units: inches File: 6L3ISRZD.VE2 20:08:50 06/28/10



Displacement