

Blastware Compliance Module

Series IV - Waveform Event Report Sample

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Date/Time Long at 16:07:16 January 9, 2009
Trigger Source Geo: 0.0787 in/s
Range Geo: 10.00 in/s
Record Time H0 sec at 1024 sps
Job Number: 1
Operator/Setup: Dave Smith/custom.nsb
GPS Location:
 Source: 45.34104 N 075.90547 W
 Sensor1: 45.34170 N 075.90599 W 139.59 m

Serial Number MP12535 V 10 Minimate Pro6
Battery Level 4.1 Volts
Unit Calibration January 5, 2009 by InstanTel
Geo1 Calibration MMP14, Range 5, 200J by InstanTel
Mic Calibration SL12544, Range 5, 200J by InstanTel
File Name MP12535_20081117160716W.IDF
Post Event Notes
 Light rain and total cloud cover at the time of the blast.

Notes
 Location: North Pole Tunnel
 Client: Best Blasting
 User Name: Dave Smith
 General: Sandbagged on ground

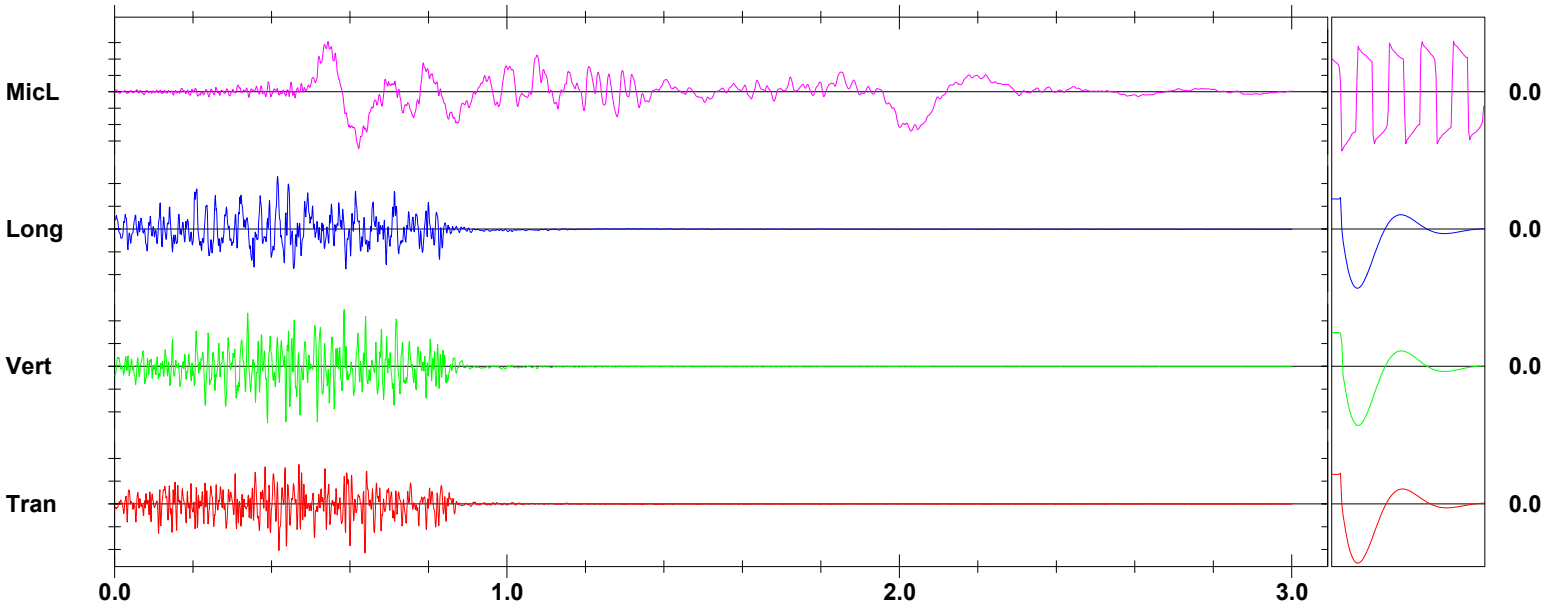
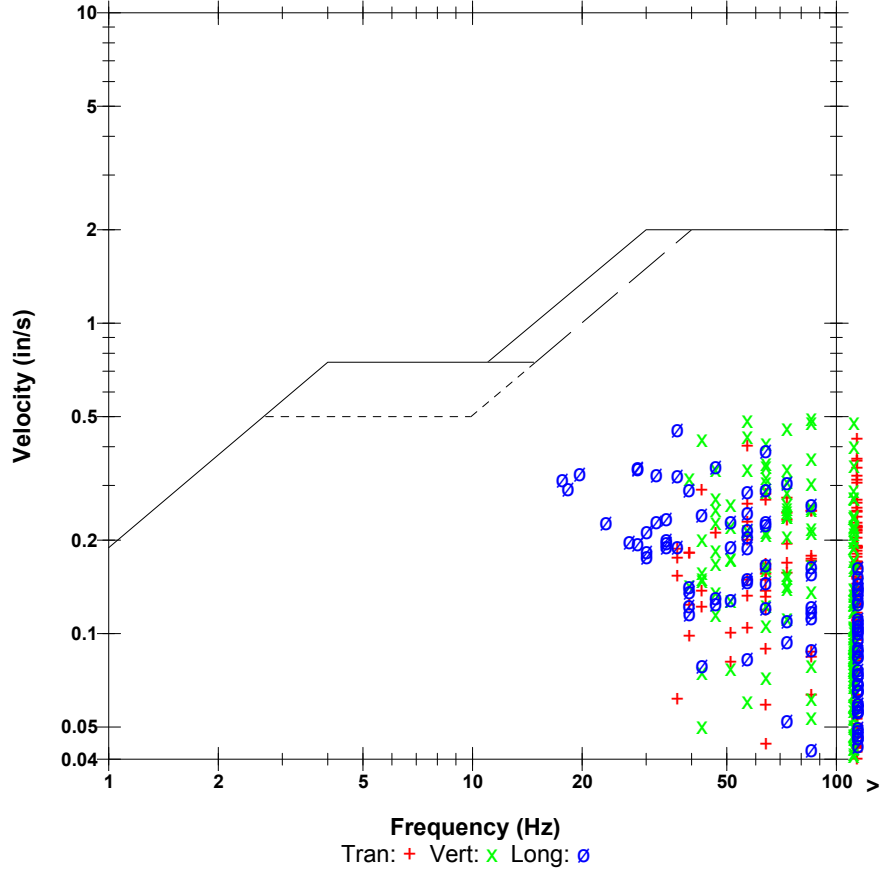
Extended Notes
 In back of blast 140 meters.

Microphone Linear Weighting
PSPL 0.00504 psi(L) at 0.621 sec
ZC Freq 4.7 Hz
Channel Test Passed (Freq = 19.6 Hz Amp = 1884 mv)

	Tran	Vert	Long	
PPV	0.424	0.493	0.456	in/s
ZC Freq	>100	85	37	Hz
Time (Rel. to Trig)	0.637	0.584	0.414	sec
Peak Acceleration	0.824	0.826	0.513	g
Peak Displacement	0.00086	0.00094	0.00192	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.4	7.5	Hz
Overswing Ratio	4.0	3.8	4.1	

Peak Vector Sum 0.555 in/s at 0.414 sec

USBM R18507 And OSMRE



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 0.200 in/s/div Mic: 0.00200 psi(L)/div

Sensor Check