

Blastware Compliance Module

Series IV - Waveform Event Report Sample

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logo here.

Date/Time Long at 16:07:16 January 9, 2009
Trigger Source Geo: 2.00 mm/s
Range Geo: 254 mm/s
Record Time 3.0 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

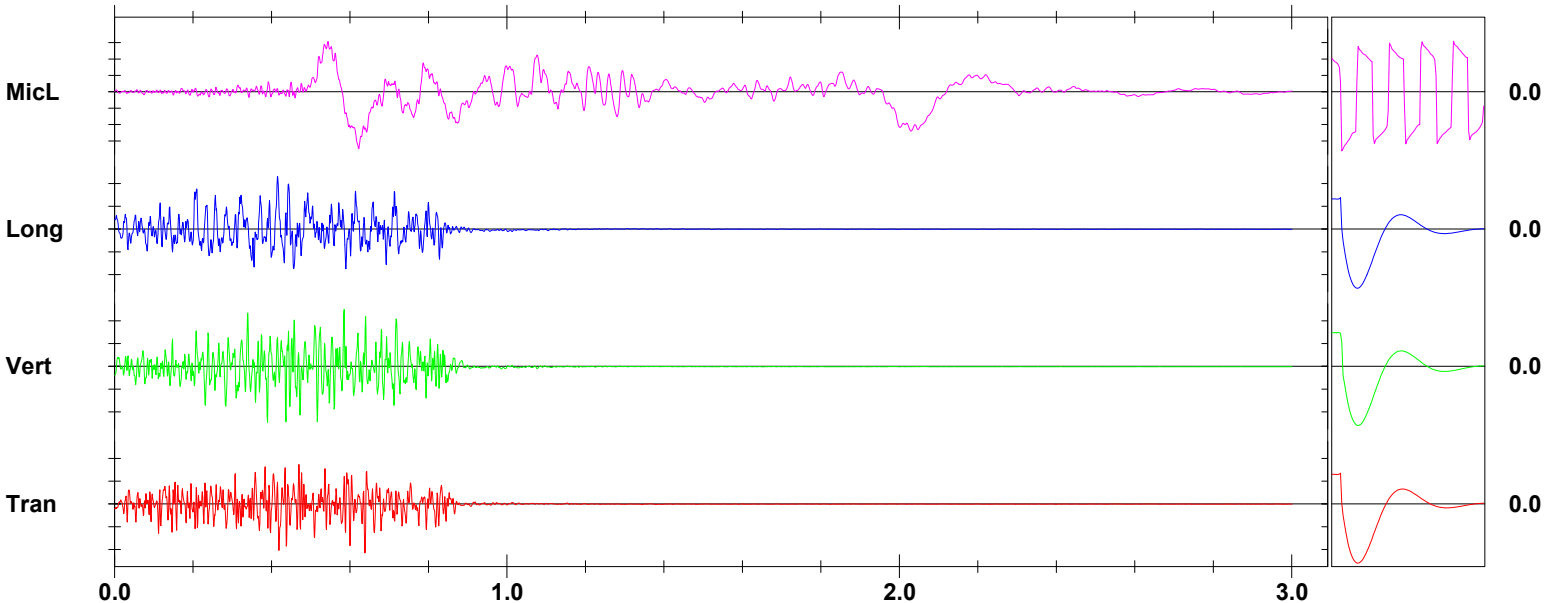
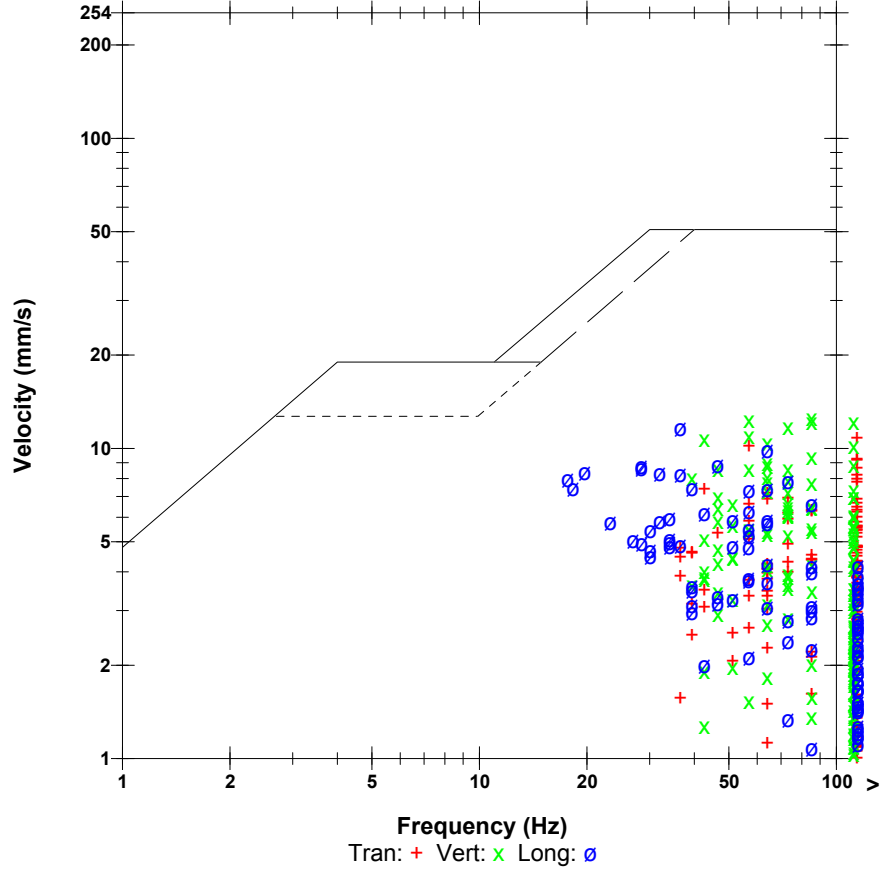
Extended Notes
 In back of blast 140 meters.

Microphone Linear Weighting
PSPL 34.8 pa.(L) at 0.621 sec
ZC Freq 4.7 Hz
Channel Test Passed (Freq = 19.6 Hz Amp = 1884 mv)

	Tran	Vert	Long	
PPV	10.8	12.5	11.6	mm/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	0.0219	0.0239	0.0487	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.4	7.5	Hz
Overswing Ratio	4.0	3.8	4.1	

Peak Vector Sum 14.1 mm/s at 0.414 sec

USBM RI8507 And OSMRE



Sensor Check