



# Event Report

**Date/Time** Long at 17:35:21 July 16, 2004  
**Trigger Source** Geo: 5.001 mm/s  
**Range** Geo: 127.0 mm/s  
**Record Time** 10.0 sec at 1024 sps

**Serial Number** 4265 V 2.61 MiniMate  
**Battery Level** 6.4 Volts  
**Unit Calibration** December 30, 2002 by InstanTel Inc.  
**File Name** F265A760.UX0

**Notes**  
 Location:  
 Client: HCC/NPCIL  
 User Name: INDIAN EXPLOSIVES LTD.  
 Converted: July 24, 2004 12:48:36 (V4.37)

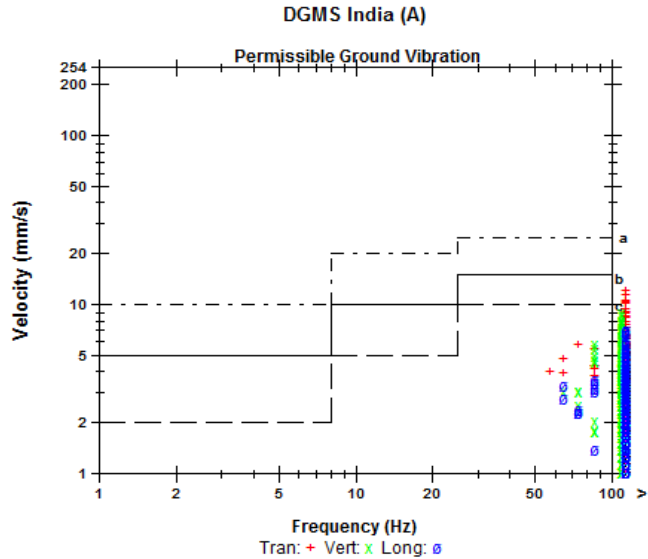
**Post Event Notes**  
 HZL Zawar Group of Mines, Zawarmala  
 Trial blast with i-kon (Electronic Detonators Qty. 70 Nos)  
 Explosives used : Primex 400 Gms & ANFO  
 Distance from the blast : 300 mtrs (appr.)

**Extended Notes**

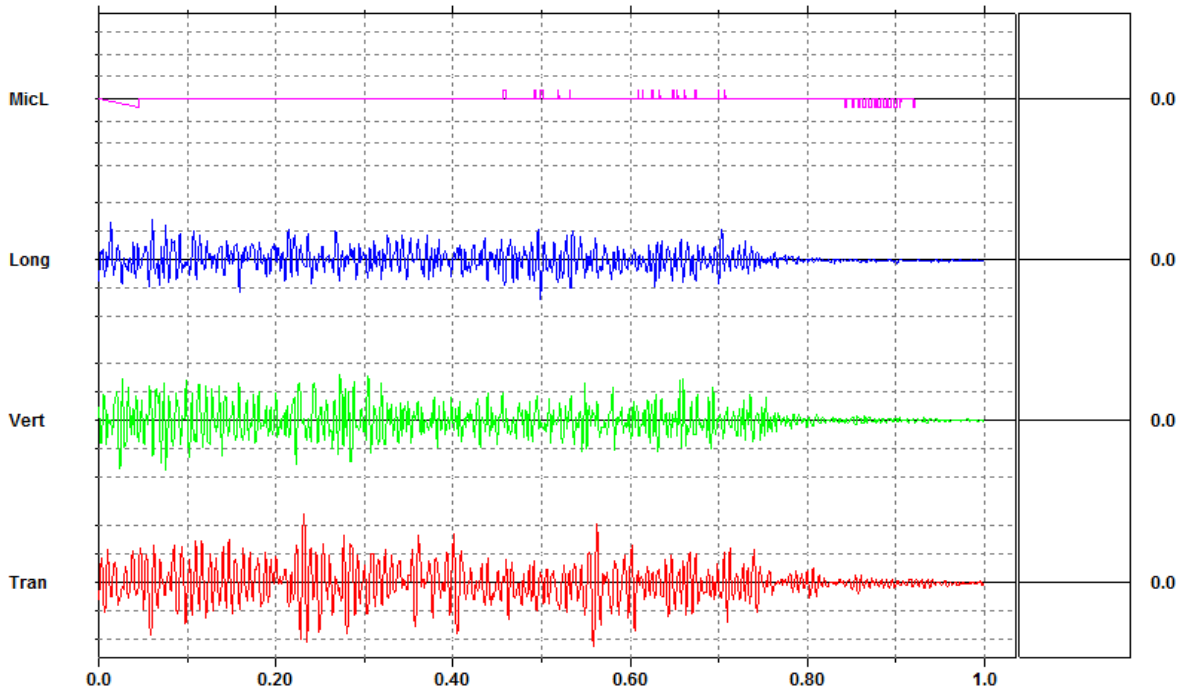
**Microphone** Linear Weighting  
**PSPL** 100.00 dB(L) 2.000 pa.(L) at 0.000 sec  
**ZC Freq** N/A  
**Channel Test** Check (Freq = 0.0 Hz Amp = 2 mv )

	Tran	Vert	Long	
PPV	12.19	8.890	7.112	mm/s
PPV	31.72	28.98	27.04	dB
ZC Freq	>100	>100	>100	Hz
Time (Rel. to Trig)	0.232	0.077	0.062	sec
Peak Acceleration	0.888	0.981	0.610	g
Peak Displacement	0.015	0.012	0.009	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.7	7.7	Hz
Overswing Ratio	3.9	3.8	3.6	

**Peak Vector Sum** 12.24 mm/s at 0.232 sec  
 N/A: Not Applicable



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Time scale has been modified and may not represent the actual length of the event record  
 Time Scale: 0.10 sec/div Amplitude Scale: Geo: 5.000 mm/s/div Mic: 5.000 pa.(L)/div

Sensor Check