

E.G.V. EXPLORATION ITALIANA S.p.A.

LINE 8 SP's 1-442 OFFSHORE SICILY

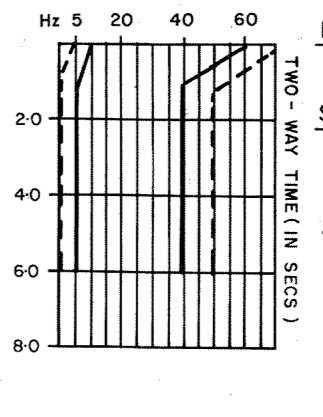
**FIELD INFORMATION**

RECORDED BY: MANDREL MARINE CREW 260  
 DATE RECORDED: 5th APRIL 1973  
 METHOD: MANDREL 'STAGARAY' AT DEPTH OF 9-11 METRES  
 RECORDING SYSTEM: D.F.S. III BINARY GAIN WITH FILTER 8-62  
 RECORDING LENGTH: 6 secs of 4ms S.R.  
 CABLE: 2.4 KMS CABLE OF NEUTRAL BUOYANCY 4 CHANNEL WITH 64 HYDROPHONES  
 PER CHANNEL: CHANNEL SPACING 0.30 MS CABLE AT DEPTH OF 12 METRES  
 ROP INTERVAL: 50 MS GIVING 24 FOLD COVERAGE OFFSET: 238 MS TO NEAR TRACE (TRACE 48)

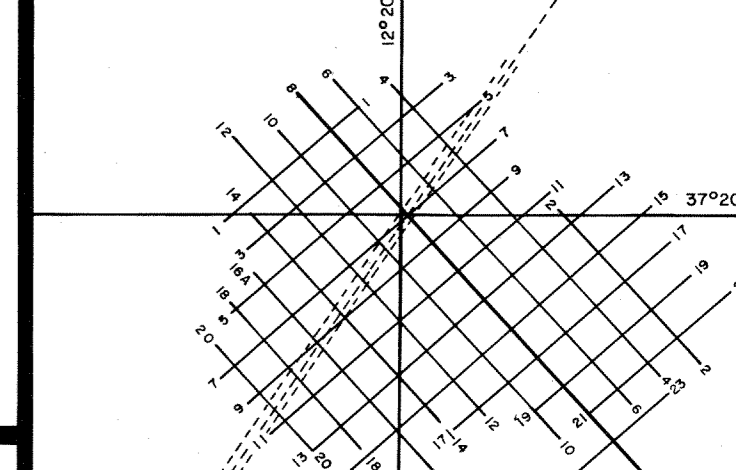
**PROCESSING PROCEDURE**

- 1) DEMULTIPLY FIELD REELS TO MPX-1 WITH GAIN RECOVERY
- 2) DECONVOLUTION WINDOW 1800ms DPX-1 40pts
- 3) AVERAGE VELOCITY DETERMINATION - VELSTACK
- 4) STACK - 24 FOLD C.D.P. WITH GEOPHONE/GUN STATICS APPLIED (DATUM AT S.L.)
- 5) DECONVOLUTION WINDOW 0.5 - 2.1secs OPERATOR + 60pts LAG + 7pts
- 6) TIME VARYING BANDPASS FILTER

**TIME VARYING BANDPASS FILTER**



PRESENTATION: SHOT POINT NUMBER + GUN POSITION  
 SCALE: HORIZ 25.4 traces/inch  
 VERT 10cm/sec  
 W/O NUMBER 3346  
 DATE PROCESSED: JUNE 1973



PROCESSED BY  
 MANDREL GEOPHYSICAL  
 INC  
 LONDON  
 DATA PROCESSING  
 CENTRE

OFFSHORE SICILY  
 AREA

