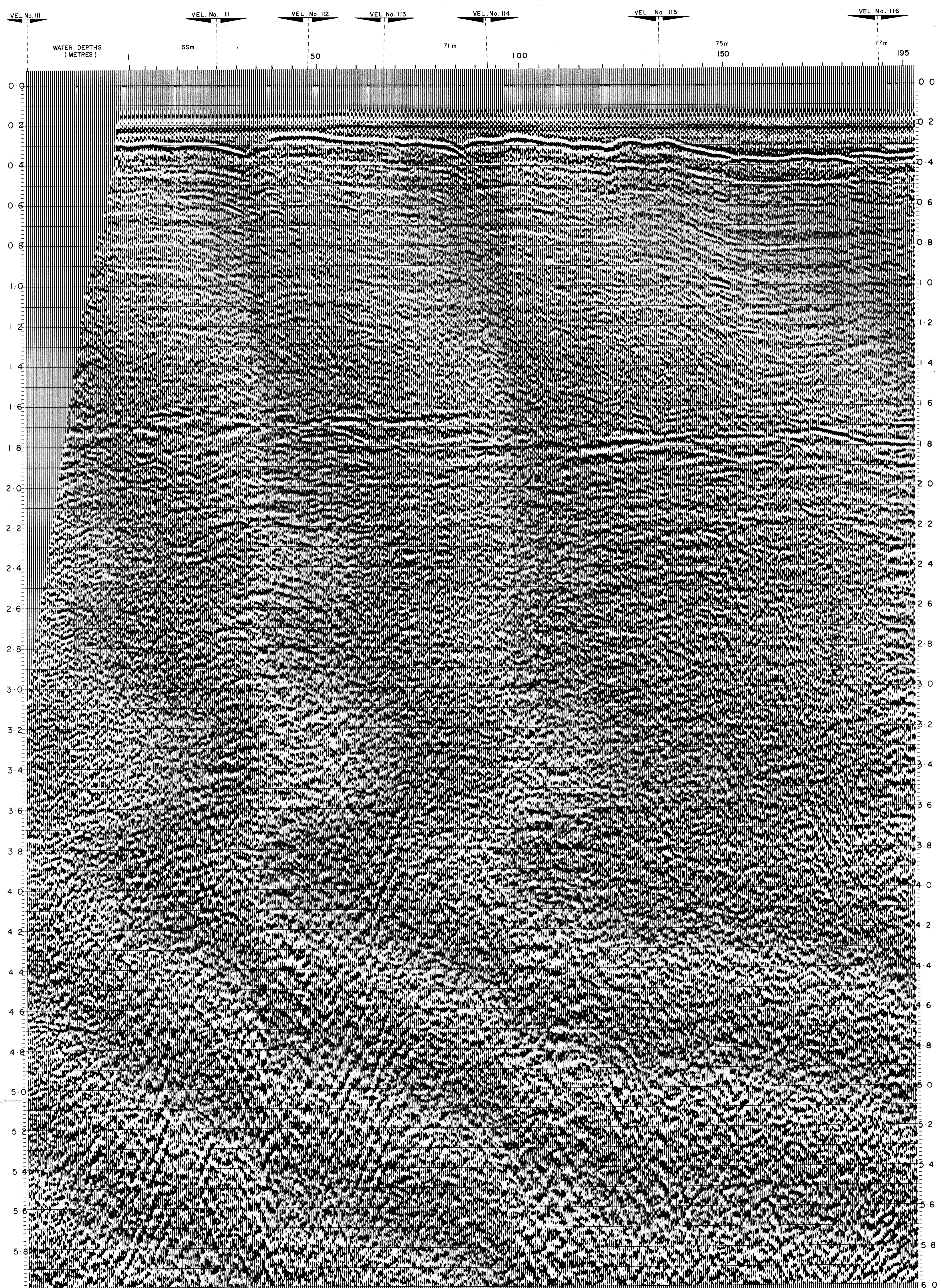


DIRECTION SHOT 46.5°

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

## LINE 3 SP's 1-200 OFFSHORE SICILY



### FIELD INFORMATION

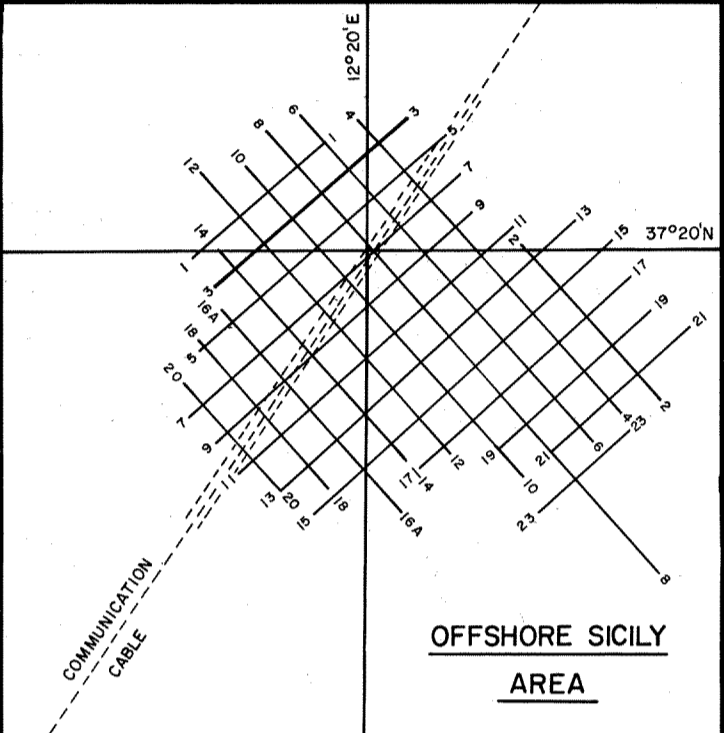
RECORDED BY : MANDREL MARINE CREW 260  
 DATE RECORDED : 3rd APRIL 1973  
 METHOD : MANDREL 'STAGARAY' AT DEPTH OF 9-11 METRES  
 RECORDING SYSTEM : D.F.S. III BINARY GAIN WITH FILTER B-62  
 RECORDING LENGTH : 6 secs at 4ms S.R.  
 CABLE : 2.4 KMS CABLE OF NEUTRAL BUOYANCY - 24 CHANNEL WITH 64 HYDROPHONES  
 PER CHANNEL CHANNEL SPACING OF 50 MS CABLE AT DEPTH OF 12 METRES  
 POP INTERVAL : 50 MS GIVING 24 FOLD COVERAGE OFFSET = 238 MS TO NEAR TRACE (TRACE 48)

### PROCESSING PROCEDURE

- 1) DEMULTIPLEX FIELD REELS TO MPX - 1, WITH GAIN RECOVERY
- 2) DECONVOLUTION WINDOW 180ms OPT = 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 - 2.1 secs 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  
 ± 1:25,000  
 VERT 10cm/sec.  
 W/O NUMBER 3341  
 DATE PROCESSED: JUNE 1973



PROCESSED BY  
 MANDREL GEOPHYSICAL  
 INC  
 LONDON  
 DATA PROCESSING  
 CENTRE