

DIRECTION SHOT 137°

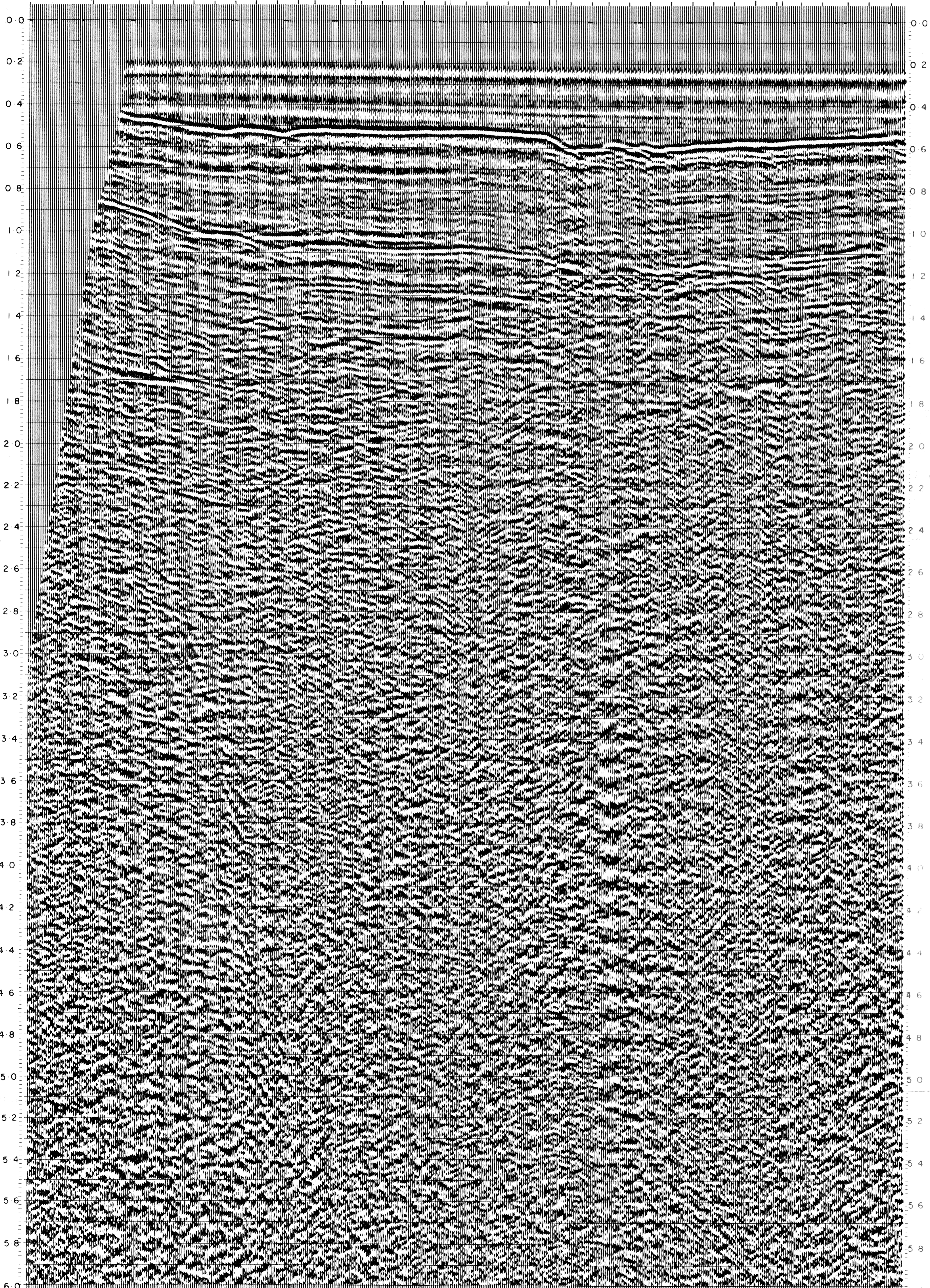
# E.G.V. EXPLORATION ITALIANA S.p.A.

## LINE 2 SP's 1-186 OFFSHORE SICILY

VEL. No. 191    VEL. No. 191    VEL. No. 192    VEL. No. 193    VEL. No. 194    VEL. No. 195    VEL. No. 196    VEL. No. 197

WATER DEPTHS (METRES)

122m    50    130m    100    150    135m



**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 24 CHANNEL WITH 64 HYDROPHONES  
 PER CHANNEL CHANNEL SPACING: 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**

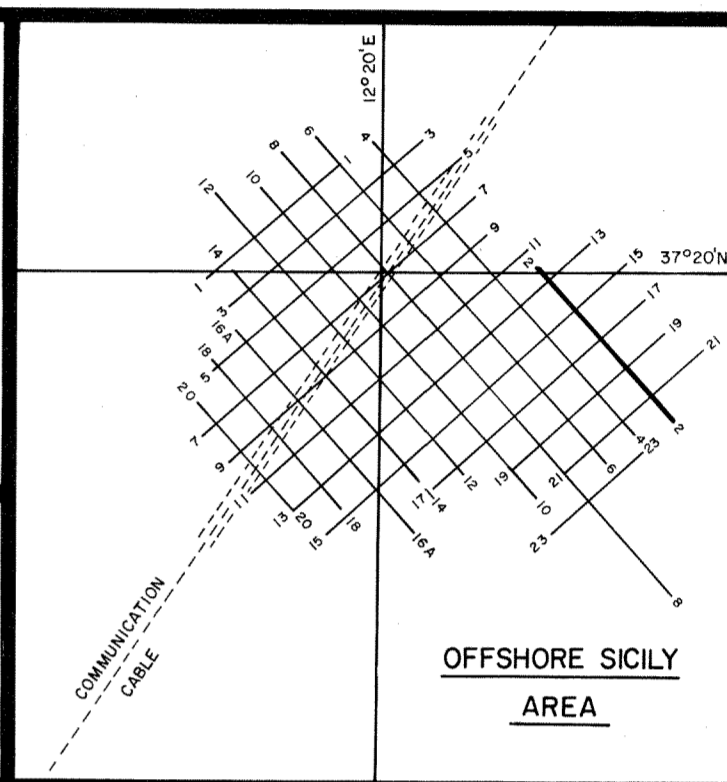
- 1) DEMULTIPLY FIELD REELS TO MPX-1, WITH GAIN RECOVERY
- 2) DECONVOLUTION WINDOW 1800ms OPT 30 pts.
- 3) AVERAGE VELOCITY DETERMINATION - VELSTACK
- 4) STACK - 24 FOLD C.D.P. WITH GEOPHONE GAIN STATICS APPLIED (DATUM AT S.L.)
- 5) DECONVOLUTION WINDOW 0.5 - 2.1 secs OPERATOR = 60pts LAG = 7pts
- 6) TIME VARYING BANDPASS FILTER

**TIME VARYING BANDPASS FILTER**

PRESENTATION: SHOT POINT NUMBER = GUN POSITION

SCALE:  
 HORIZ: 25.4 traces/inch  
 VERT: 10 cm/sec

W/O NUMBER 3340  
 DATE PROCESSED: JUNE 1973



PROCESSED BY  
 MANDREL GEOPHYSICAL  
 INC  
 LONDON  
 DATA PROCESSING  
 CENTRE