

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1 LINEA F-75-14 SE 399

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800%
Boat motion →

627 Date: JUNE 8 '76 Checked: *R/S*

PROCESSING SAMPLING RATE 4MS

- AMPLITUDE RECOVERY
- WAPCO stabilization by vaporchoc signal
- MUTING
- DECONVOLUTION 240 ms windows: 500-2300 ms ↓ Below 1900-3600 ms ↑ sea bottom
- VELOCITY ANALYSIS (VA)
- NMO CORRECTIONS (LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
- STACK 4800%
- TIME VARIANT FILTER (Origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

FIELD RECORDING SAMPLING RATE 4MS

Ship: GLORITA TIDE Shooting date: DEC/1975
Field recorder: SN 338 Filter: 1/8-125
Floating point: sampling 4 ms
Streamer: 2400 m (Depth 19 m)
Groups: 48 (group interval 50 m)
Geophones type: HC 201 n° 48 / group
48Fold coverage
Energy source: VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
310m SHORAN positioning

