

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1005 LINEA F.75.50 SE 489

1 km

COMPAGNIE GENERALE DE GÉOPHYSIQUE

398 Date: MARCH 17, 76 Checked: [initials]

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 m

Boat motion ←

PROCESSING (SAMPLING RATE 4 m)

1. AMPLITUDE RECOVERY
2. WAPCO (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms
WIDOWS: 200 2300 ms J. Below
1900 3400 ms Sea bottom
5. VELOCITY ANALYSIS (VA)
6. NMO CORRECTIONS
(LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS)
7. STACK 4800 m
8. TIME VARIANT FILTER (Origin sea bottom)
9. TRACE EQUALIZATION
10. ANALOG DISPLAY

FIELD RECORDING (SAMPLING RATE 4 m)

Ship: GLORITA TIDE Shooting date: DEC 1975

Field recorder: SN 338 Filter: 1/8 125

Floating point, sampling: 4 ms

Streamer: 2400 m (Depth: 18 m)

Groups: 48 (group interval: 50 m)

Geophones type: HC 201 n° 48 / group

48 Fold coverage

Energy source: VAPORCHOC (Depth: 6 m)

320m Streamer 1748

320m MOTOROLA positioning

