

997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 3010 LINEA F.76-04 SE 2499

1 km

COMPAGNIE GÉNÉRALE DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion ←

739 Date: JUNE 25 76 Checked

PROCESSING (SAMPLING RATE 4ms)

- AMPLITUDE RECOVERY
- WAPFO stabilization by vapochoc signal
- MUTING
- DECONVOLUTION 240 ms
width: 300 2300 ms J. Eslaw
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: POLAR BJORN Shooting date: FEB/1976

Field recorder: SN3388 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 5 m)

SP 1:1 Streamer 1:48

332m DOPPLER positioning

