

997-11.69 **AGIP**

OFFSHORE ITALIA
ZONA F

W 513 LINEA F-76-74C E 1024

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

531 Date: MAY 10 '76 Checked: Ryt

PROCESSING (SAMPLING RATE 4MS)

- AMPLITUDE RECOVERY
- WAPFO stabilization by vaporchoc signal
- MUTING
- DECONVOLUTION 240 ms
window: 500 2300 ms / Below
1900 3600 ms / sea bottom
- VELOCITY ANALYSIS: VA
- KMD CORRECTIONS
NEAR 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: SN338B filter: 1/8-125
floating point sampling: 4 ms

Streamer: 2400 m / depth: 15 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
330m MOTOROLA positioning

