

997-11.69 **AGIP**

OFFSHORE ITALIA
ZONA F

W 1528 E 1025
LINEA F-76-74C

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

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

555 Date MAY 17 '76 Checked R/G

PROCESSING SAMPLING RATE 4ms

1. AMPLITUDE RECOVERY
2. WAPCO stabilization by vaporchoc signal
3. MUTING
4. DECONVOLUTION 240 ms
Window 500 2300 ms J Below
1900 3600 ms Sea bottom
5. VELOCITY ANALYSIS -VA
6. RMS CORRECTIONS
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS
7. STACK 4800 %
8. TIME VARIANT FILTER (Origin sea bottom)
9. TRACE EQUALIZATION
10. 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
48 fold coverage
Energy source: VAPORCHOC (depth 5 m)
SP 1r1 Streamer 1r48
330m MOTOROLA positioning

00318

