

997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 464 NE 1

LINEA F-76-153

1 km

COMPAGNIE GÉNÉRALE DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

490 Date: APRIL 23, 76 Checked

PROCESSING SAMPLING RATE 4ms

1. AMPLITUDE RECOVERY
2. WAVEFORM STABILIZATION BY ADAPTIVE SIGNAL
3. MUTING
4. DECONVOLUTION 240 ms
widths: 900 2300 ms 2 Below
1900 3600 ms 1000 Below
5. VELOCITY ANALYSIS (VA)
6. NMO 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: 108-125
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 11.1 Streamer 11.48
330m MOTOROLA positioning

00465

