

997-11-69 **AGIP**

OFFSHORE ITALIA  
ZONA F

SW 590 LINEA F-76-17 NE 1164

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

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

649 Date: JUNE 21 '76 Checked

PROCESSING  
SAMPLING RATE 4m

1. AMPLITUDE RECOVERY
2. WAFER STABILIZATION by adaptive signal
3. MUTING
4. DECONVOLUTION 240 ms  
window: 500 2300 ms J. Below  
900 3600 ms I. sea bottom
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 4m

Ship POLAR BJORN Shooting date: FEB/1976  
Field recorder SN3388 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)  
Tr 1 Streamer: 1:48  
332m SHORAN positioning

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