

997-11-50 **AGIP**

OFFSHORE ITALIA  
ZONA F

SW 1 LINEA F.75.85 NE 484

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

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

423 Date: APRIL 1, 76 Checked RJS

PROCESSING  
SAMPLING RATE 4 Hz

- AMPLITUDE RECOVERY
- WAPCO stabilization by vaporchoc signal
- MUTING
- DECONVOLUTION 240 ms  
WINDOW 500 - 2300 ms / Below  
1900 - 3600 ms / Sea bottom
- VELOCITY ANALYSIS (VA)  
LINEAR INTERPOLATION  
BETWEEN VELOCITY FUNCTIONS
- NMO CORRECTIONS
- STACK 4800 %
- TIME VARIANT FILTER (Origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

FIELD RECORDING  
SAMPLING RATE 4 Hz

Ship GLORITA TIDE Shooting date: DEC/1975  
Field recorder SN 338 filter VB 125  
Floating point - sampling 4 ms  
Streamer 2400 m (depth 18 m)  
Geophones 48 (group interval 50 m)  
Geophones type HC 201 n° 48 / group  
48 fold coverage  
Energy source VAPORCHOC (Depth 18 m)  
SP 141 Streamer 148  
320m MOTOROLA positioning

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