

997-11-50 **AGIP**

OFFSHORE ITALIA  
ZONA F

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

561 Date MAY 20 '76 Checked R.M.

1. AMPLITUDE RECOVERY  
2. WAVEFORM STABILIZATION BY VAPORCHOC SIGNAL  
3. MUTING  
4. DECONVOLUTION 240 ms  
WIRELIFT 500 - 2300 ms J. Below  
1900 - 3600 ms J. 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 4 SPS

Ship GLORITA TIDE Shooting date JAN 1976  
Field recorder SN 338 filter 1/8 125  
Floating point, sampling 4 ms  
Streamer 2400 m (depth 19 m)  
groups 48 (group interval 50 m)  
Geophones type HC 201 nr 48 / group  
48 fold coverage  
Energy source VAPORCHOC (depth 6 m)  
30 m Streamer  
310m SHORAN positioning

