

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 1 NE 448
LINEA F-76-03

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

544 Date: MAY 13 76 Checked: [initials]

PROCESSING (SAMPLING RATE 4 m)
1 AMPLITUDE RECOVERY
2 WAPFO (stabilization by vaporchoc signal)
3 MDTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms J Below
1900 - 3600 ms J 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 4 m)
Ship GLORITA TIDE Shooting date FEB 1976
Field recorder SN 338 Filter 1/8 125
Floating point - sampling 4 ms
Streamer 2400 m (Depth 20 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 111 Streamer 1:48
310m SHORAN positioning

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