

997-11.69

AGIP

OFFSHORE ITALIA
ZONA F

NW 3990 LINEA F.76-06 SE 4559

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

718 Date: JUNE 24 76 Checked

PROCESSING (SAMPLING RATE 4 Hz)

- AMPLITUDE RECOVERY
- WAVEFORM STABILIZATION BY HYPERBOLIC SIGNAL
- MUTING
- DECONVOLUTION 240 Hz
WIDEN 500 2300 Hz J. Brill
1900 3400 Hz I. sea bottom
- VELOCITY ANALYSIS (VA)
- WAVE CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
- STACK 4800%
- TIME VARIANT FILTER (Origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

FIELD RECORDING (SAMPLING RATE 4 Hz)

Ship: POLAR BJORN Shooting date: FEB/1976

Field recorder: SN338B 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 n° 48 / group

48 fold coverage

Energy source: VAPORCHOC (Depth 5 m)

SP 1r 1 Streamer 1r 48

V 322m DOPPLER positioning

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