997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

NW 568 — **LINEA F-75-28** — SE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A. PO SOUS-SOL MARITIMES

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

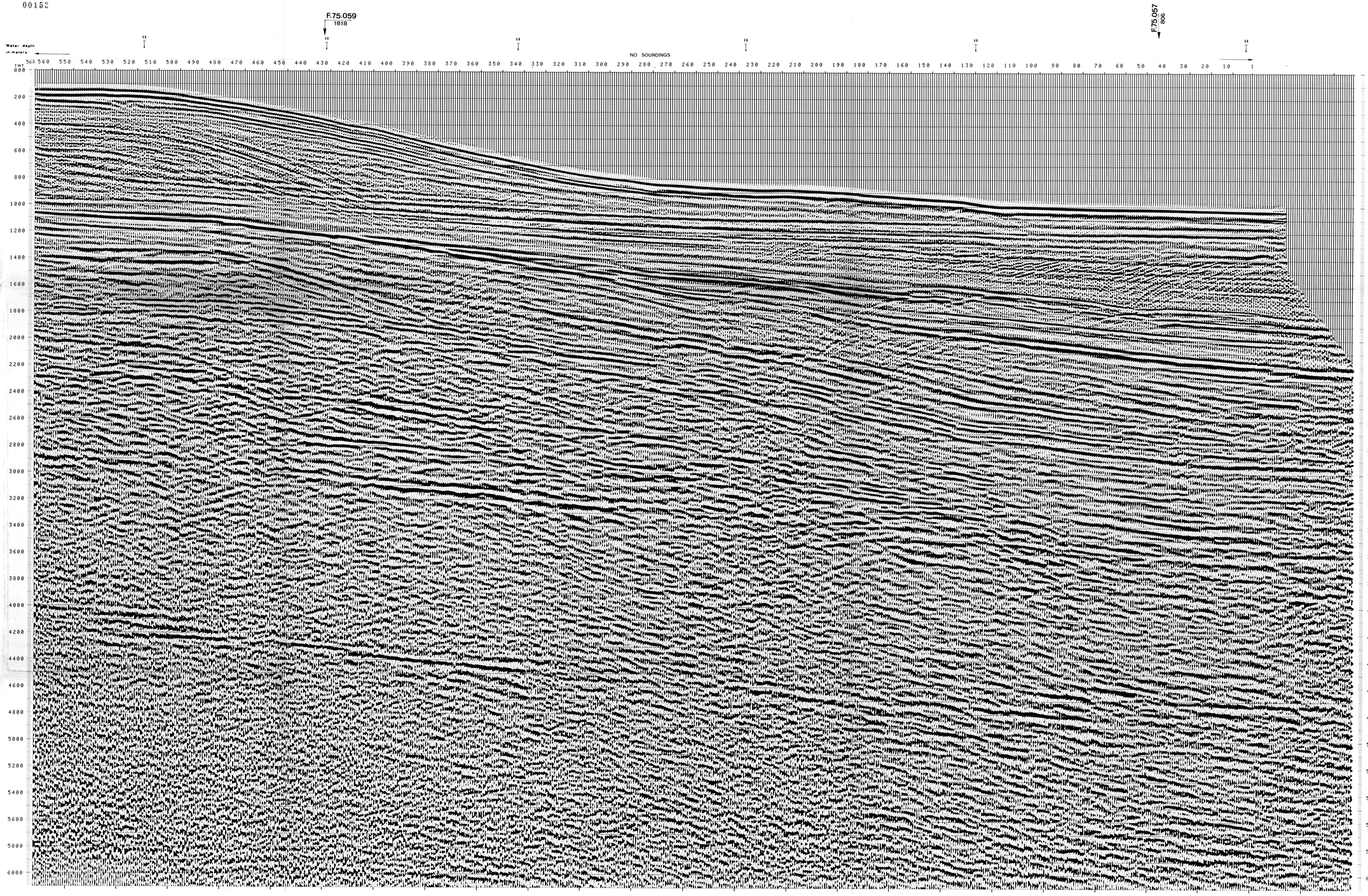
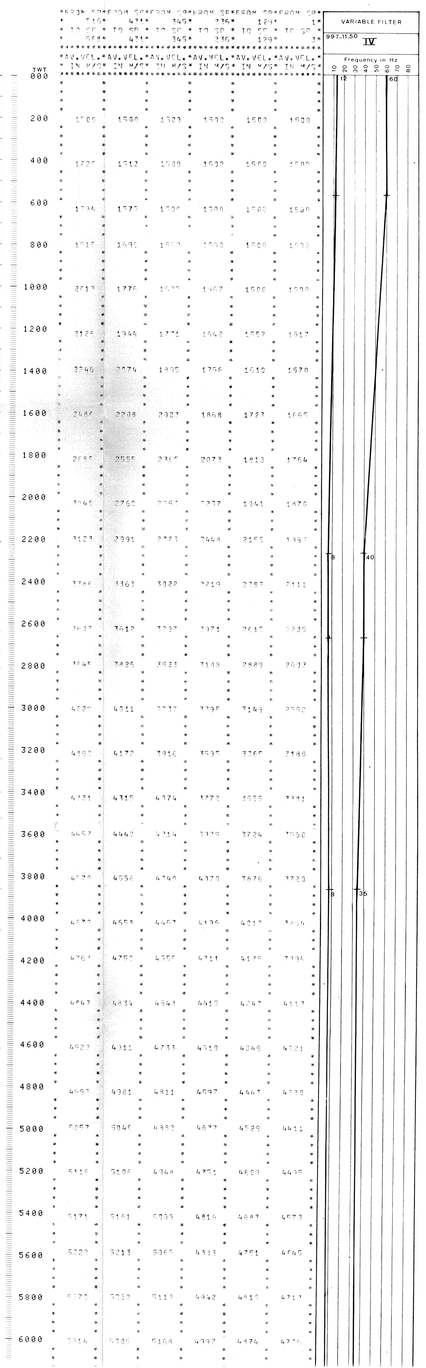
Boat motion

515 | Date: APRIL 30 .76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 2300 ms / Below
1900 3600 ms / 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 ms

Ship GLORITA TIDE Shooting date DEC /1975
Field recorder SN 338 filter V/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 6 m)
SP Tri Streamer Tr 48
310 m SHORAN positioning

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