997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

NE 376 — LINEA F-76-147 — SW 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

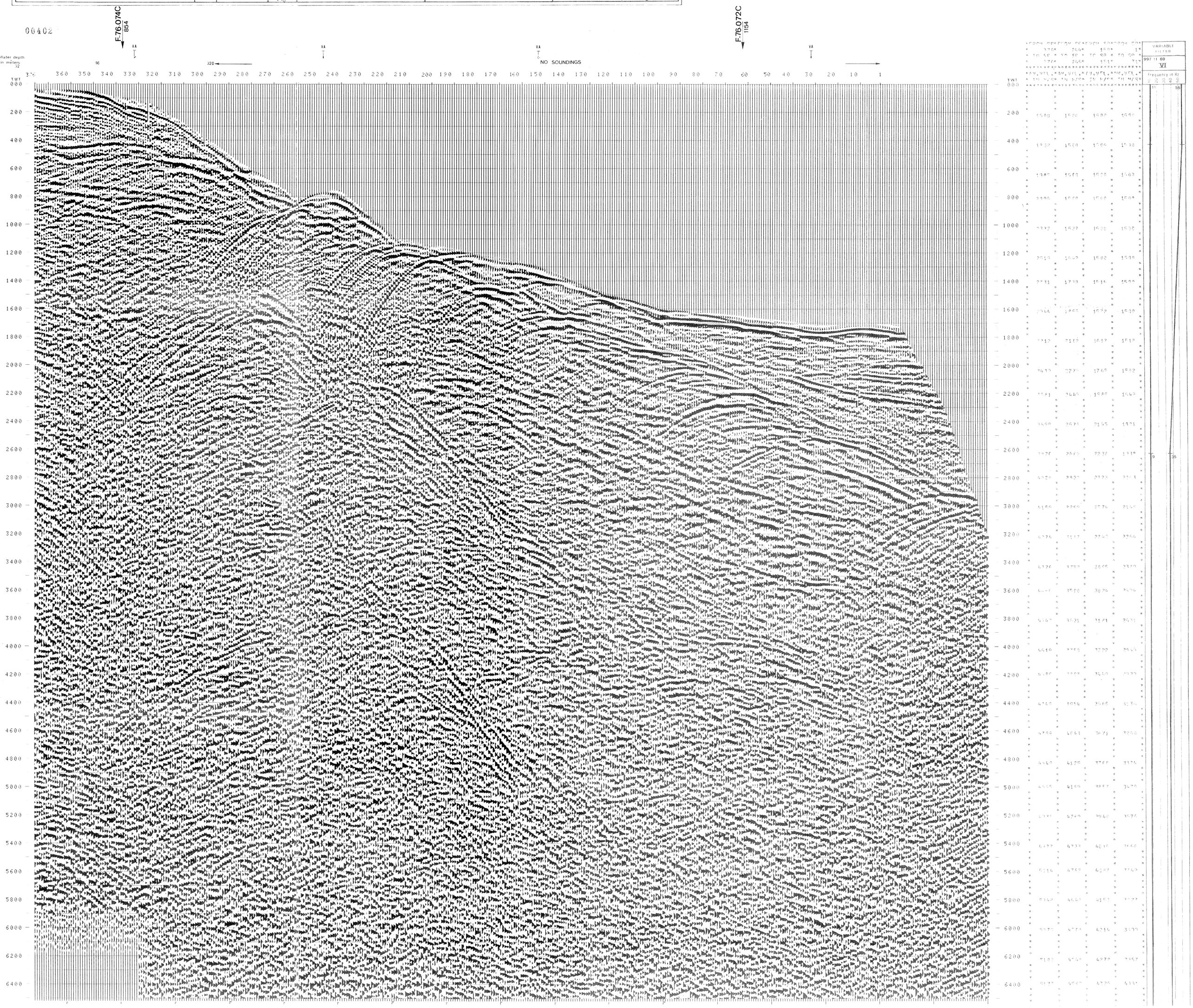
STACK 4800 %

Boat motion

500 | Date APRIL 27 .76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO stabilization by vaporchoc signal
3 MUTING
4 DECONVOLUTION 240 ms
windows 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 POLAR BJORN Shooting date: FEB /1976
Field recorder SN338B filter 1/8-125
floating point sampling 4 ms
Streamer 2400 m (Depth 15 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48Fold coverage
Energy source VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr48
330m MOTOROLA positioning