997-11-69

AGIP

OFFSHORE ITALIA

ZONA F

W 1 — LINEA F-76-74C — E 512

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Quinze-Vingts 94600 - SUCRY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

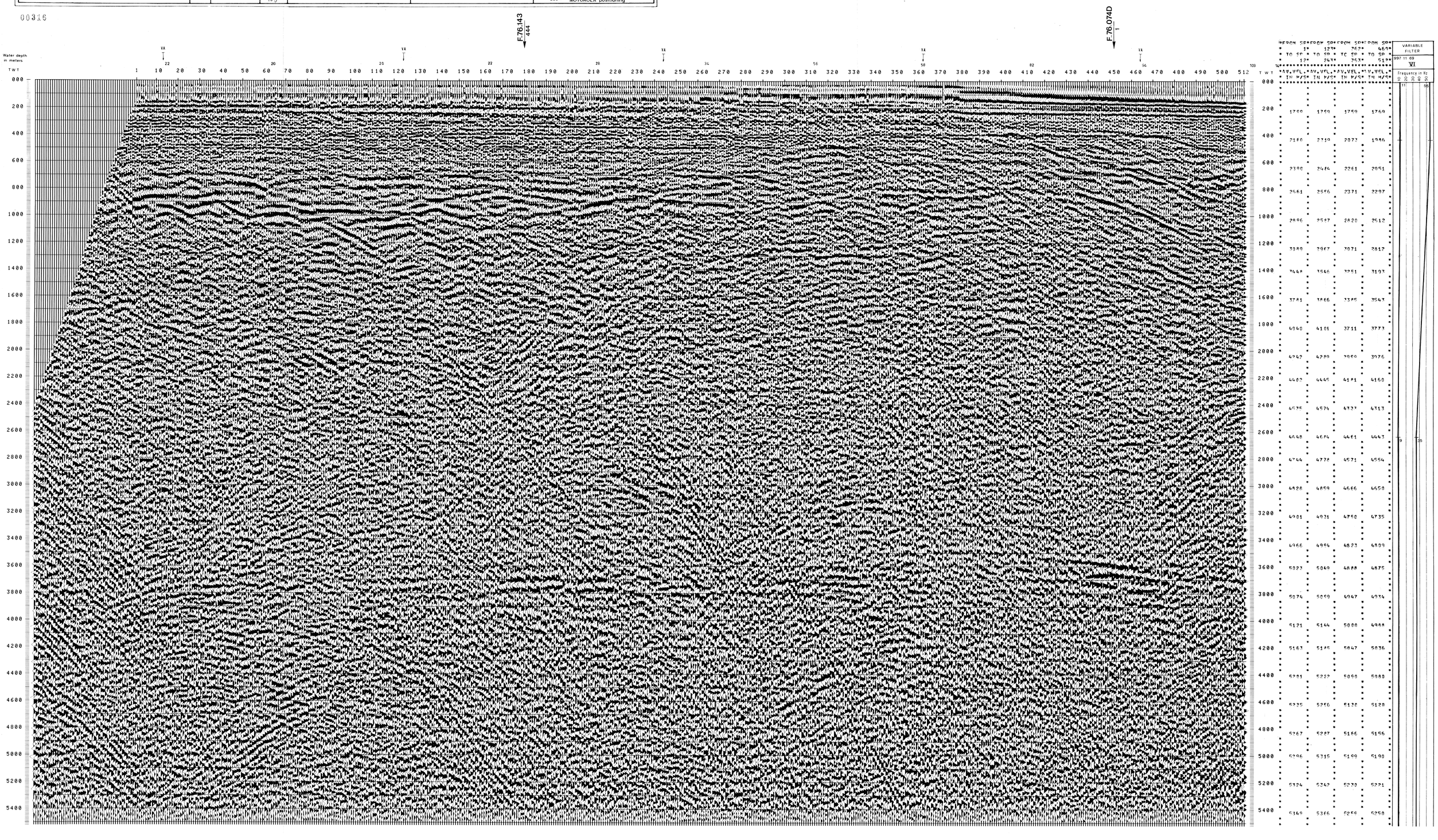
Boat motion →

486 | Date: MAY 10 .76 | Checked Rdy

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCS (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
48 Fold coverage
Energy source VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr 48
330m MOTOROLA positioning

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