997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

NW 1300 — **LINEA F-75-54** — SE 1899

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
2, Rue Galvani - 91301 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

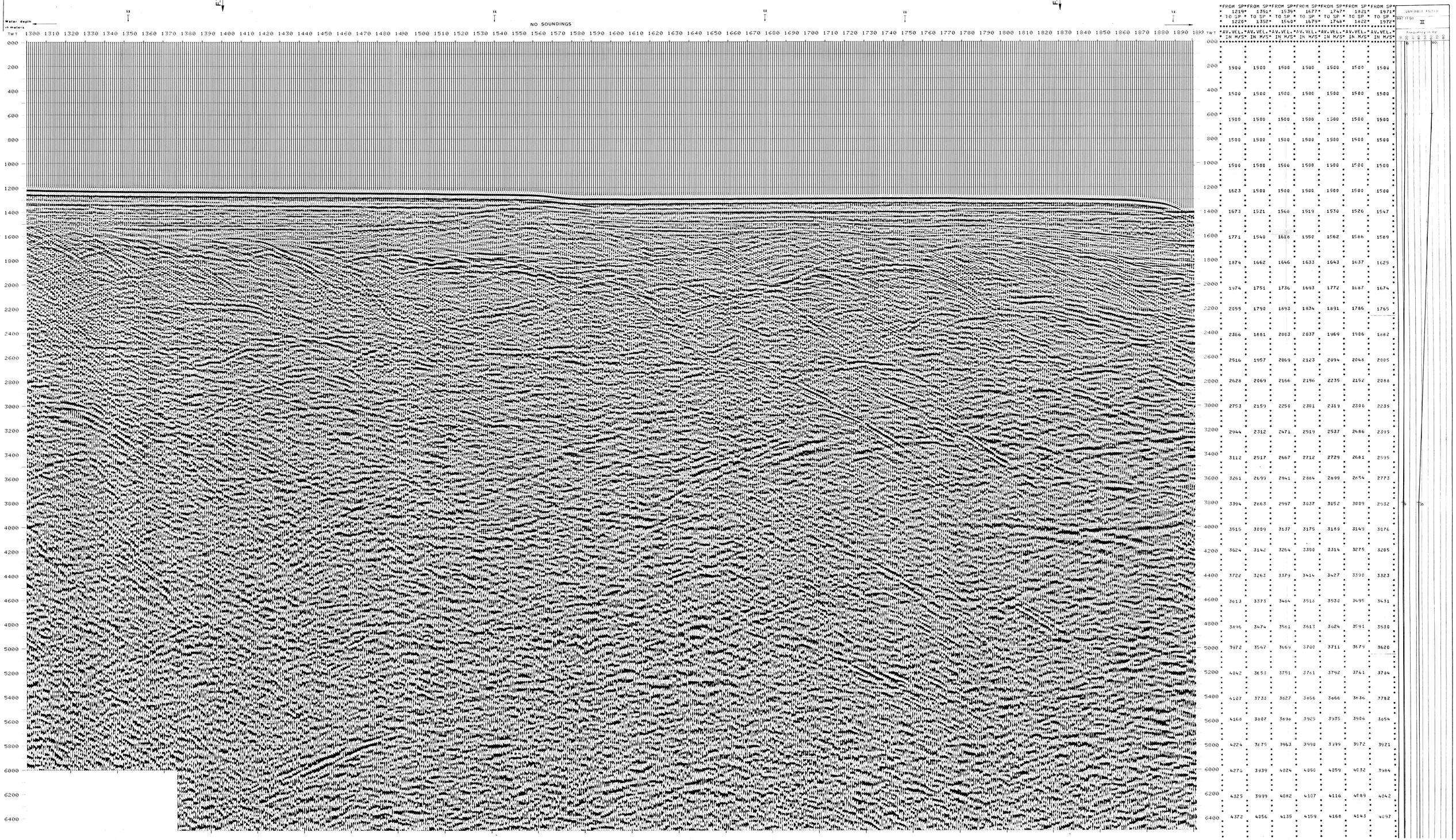
Boat motion →

356 | Date: FEB 19.76 | Checked RG

PROCESSING
SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAFCO (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms, window: 500 - 2300 ms / 1900 - 3600 ms, Below 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 NOV/1975
Field recorder SN 338 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 6 m)
SP Tr1 Streamer Tr48
350 m MOTOROLA positioning

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