997-11-69

AGIP

OFFSHORE ITALIA
ZONA F

SW 1220 — **LINEA F-76-21** — NE 1819

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

659 | Date: JUNE 16.76 | Checked R.G.

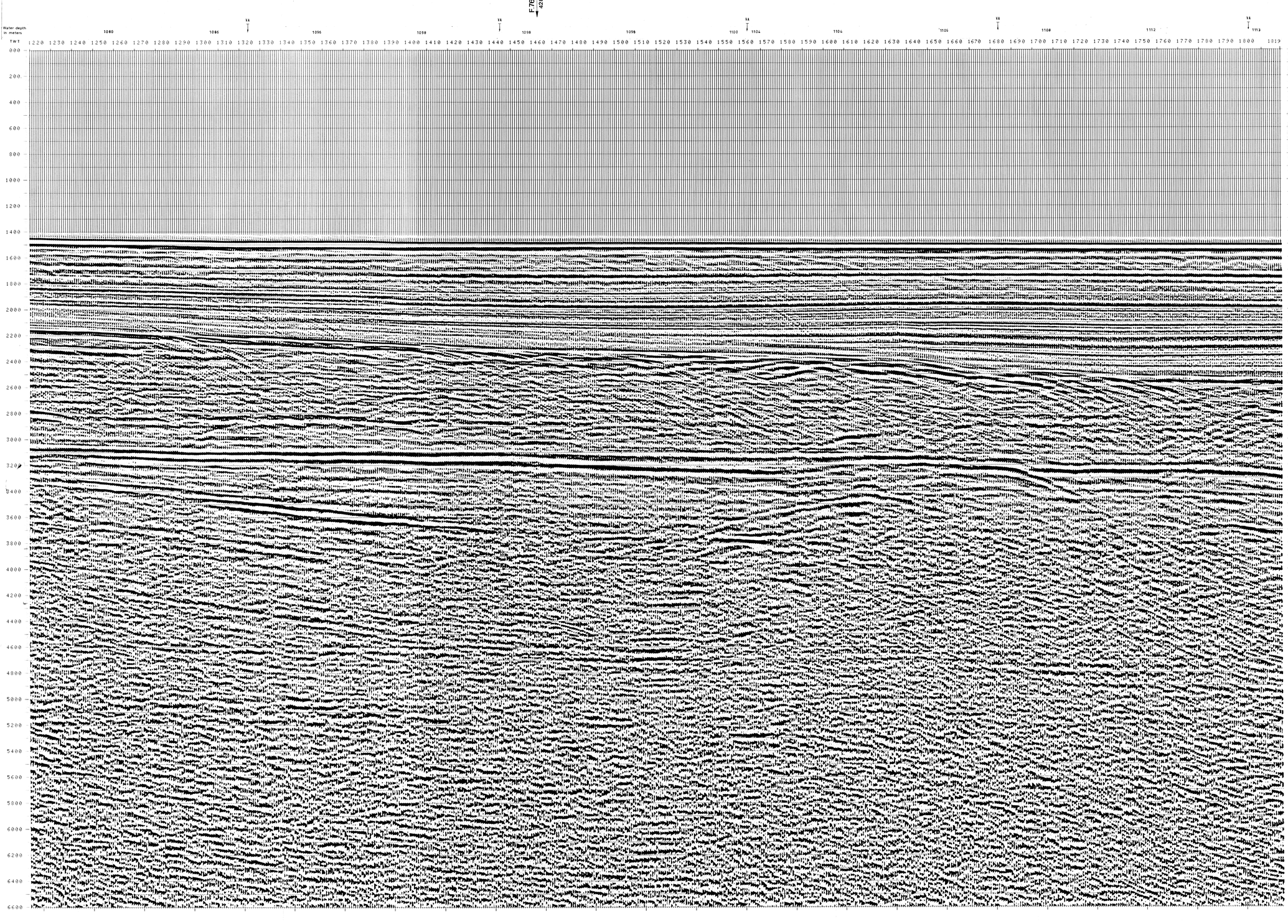
PROCESSING
SAMPLING RATE 4 ms

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 19 m)
groups: 48 (group interval 50 m)
Geophones type: HC 201 n° 48 / group
48Fold coverage
Energy source: VAPORCHOC (Depth 5 m)
SP 1 r 1 Streamer r 48
332m SHORAN positioning

00130



FROM SP TO SP	AV.VEL. IN M/S	FROM SP TO SP	AV.VEL. IN M/S	FROM SP TO SP	AV.VEL. IN M/S	FROM SP TO SP	AV.VEL. IN M/S	FROM SP TO SP	AV.VEL. IN M/S	FROM SP TO SP	AV.VEL. IN M/S	FROM SP TO SP	AV.VEL. IN M/S
1212	1500	1222	1500	1442	1500	1562	1500	1662	1500	1662	1500	1562	1500
1243	1500	1323	1500	1443	1500	1563	1500	1663	1500	1663	1500	1563	1500
1000	1500	1000	1500	1000	1500	1000	1500	1000	1500	1000	1500	1000