997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1710 **LINEA F-76-06** SE 2242

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

714 | Date: JUNE 24.76 | Checked: W

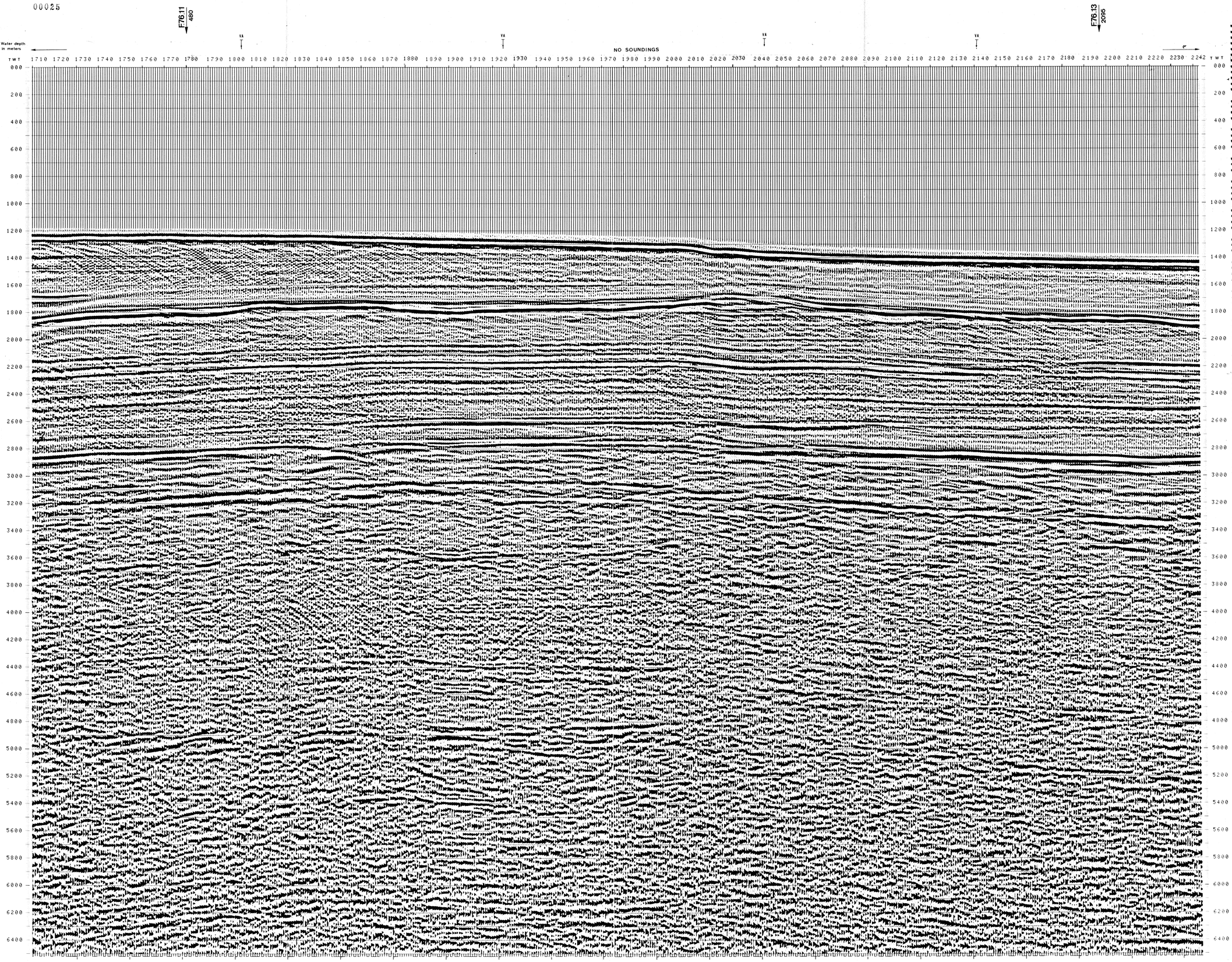
PROCESSING
SAMPLING RATE 4 ms

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

00025



FROM SP 1684 TO SP 1684	FROM SP 1804 TO SP 1804	FROM SP 1924 TO SP 1924	FROM SP 2044 TO SP 2044	FROM SP 2140 TO SP 2140	FROM SP 2268 TO SP 2268
AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1544	1558	1575	1513	1500	1500
1575	1617	1625	1561	1542	1550
1642	1674	1673	1597	1576	1595
1743	1770	1777	1695	1652	1648
1796	1848	1862	1774	1720	1716
1893	2003	1987	1938	1849	1856
2037	2128	2092	2077	1968	1986
2189	2229	2322	2305	2099	2086
2436	2590	2544	2530	2322	2295
2726	2906	2775	2763	2684	2597
2996	3136	2973	2964	3051	2864
3208	3295	3141	3132	3275	3039
3355	3438	3291	3283	3419	3194
3487	3566	3427	3419	3548	3335
3607	3682	3549	3542	3665	3462
3715	3787	3661	3654	3771	3577
3815	3883	3762	3756	3868	3682
3906	3971	3856	3849	3956	3779
3990	4052	3941	3935	4038	3868
4067	4127	4020	4015	4114	3950
4138	4197	4094	4088	4183	4026
4205	4261	4162	4156	4248	4096
4267	4321	4225	4220	4309	4162
4325	4377	4284	4279	4365	4223
4379	4429	4340	4335	4418	4280
4429	4478	4392	4387	4467	4334

VARIABLE FILTER
997.11.69 VII
Frequency in Hz
10 20 30 40 50 60 70 80
11 60
9 48
9 38