997-11-69

AGIP

OFFSHORE ITALIA
ZONA F

SW 3110 — **LINEA F-76-57** — NE 2577

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A Company of ELF-ERAP GROUP

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

722 | Date: JUNE 25 .76 | Checked,

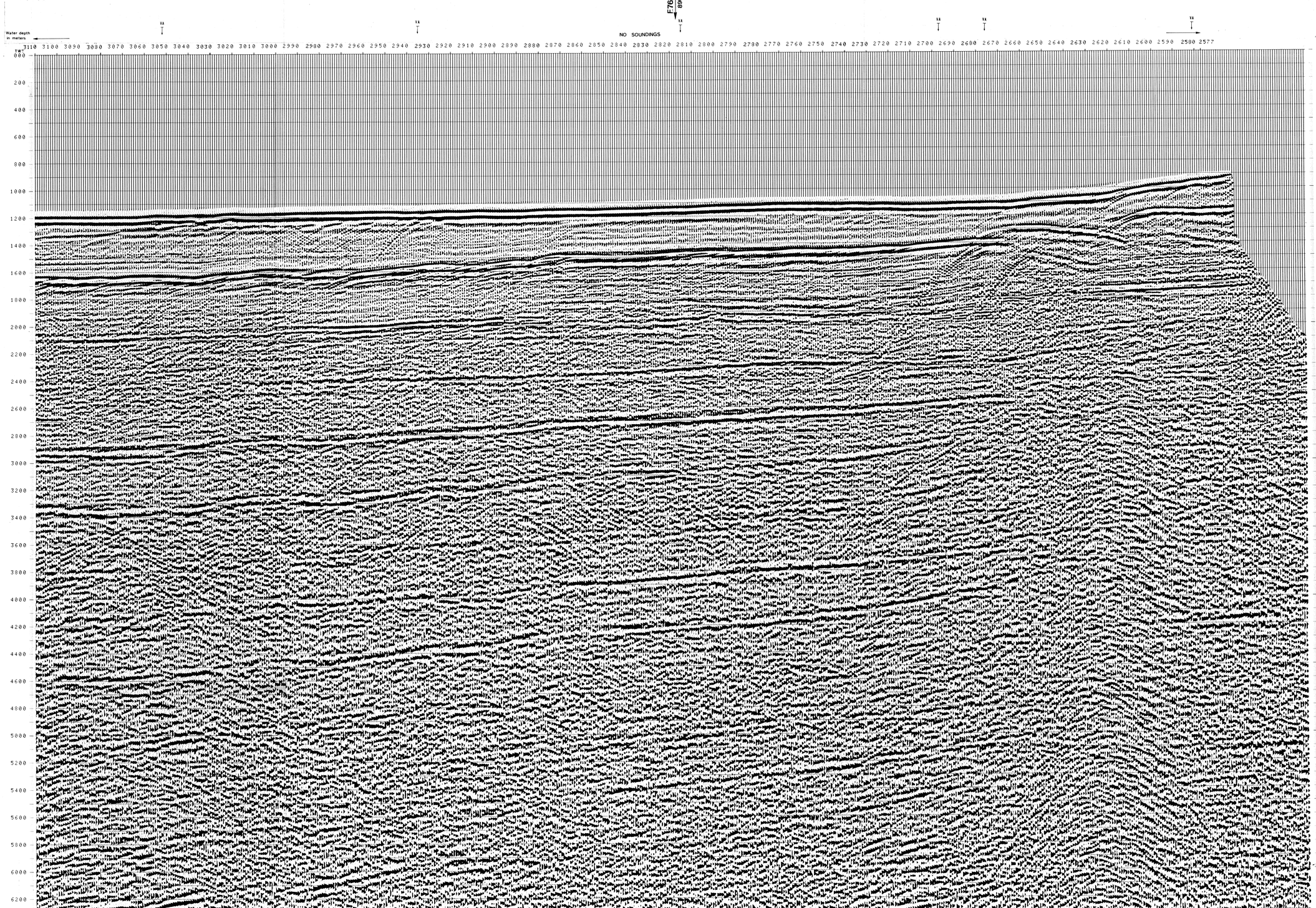
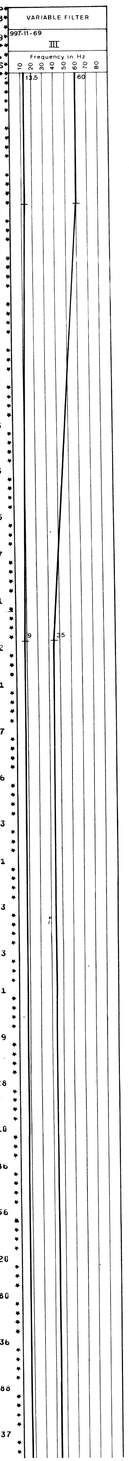
PROCESSING
SAMPLING RATE 4 ms

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 19 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
332m MOTOROLA positioning

00255



TWT	FROM SP 3141 TO SP 3141 AV.VEL. IN M/S	FROM SP 3051 TO SP 3051 AV.VEL. IN M/S	FROM SP 2934 TO SP 2934 AV.VEL. IN M/S	FROM SP 2814 TO SP 2814 AV.VEL. IN M/S	FROM SP 2675 TO SP 2675 AV.VEL. IN M/S	FROM SP 2483 TO SP 2579 AV.VEL. IN M/S
000						
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1515
1200	1500	1500	1500	1507	1541	1617
1400	1546	1563	1622	1556	1631	1765
1600	1628	1628	1721	1697	1620	1845
1800	1775	1862	1848	1862	2085	2065
2000	1937	2096	1995	2146	2359	2235
2200	2319	2239	2143	2480	2679	2537
2400	2696	2506	2584	2781	2990	2821
2600	2972	2999	2999	3074	3268	3112
2800	3230	3257	3257	3326	3506	3361
3000	3454	3479	3479	3544	3712	3577
3200	3651	3674	3674	3735	3892	3766
3400	3824	3847	3847	3904	4052	3933
3600	3979	3999	3999	4054	4193	4081
3800	4117	4136	4136	4188	4320	4213
4000	4241	4259	4259	4308	4434	4333
4200	4353	4371	4371	4417	4537	4441
4400	4455	4472	4472	4517	4631	4539
4600	4548	4565	4565	4607	4716	4628
4800	4634	4649	4649	4690	4795	4710
5000	4712	4727	4727	4766	4867	4786
5200	4785	4799	4799	4837	4934	4856
5400	4852	4866	4866	4902	4995	4920
5600	4915	4928	4928	4963	5053	4980
5800	4973	4986	4986	5019	5106	5036
6000	5027	5039	5039	5072	5156	5088
6200	5076	5090	5090	5121	5202	5137