997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 2557 **LINEA F-75-64** N 2001

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

414 | Date: MARCH 26.76 | Checked

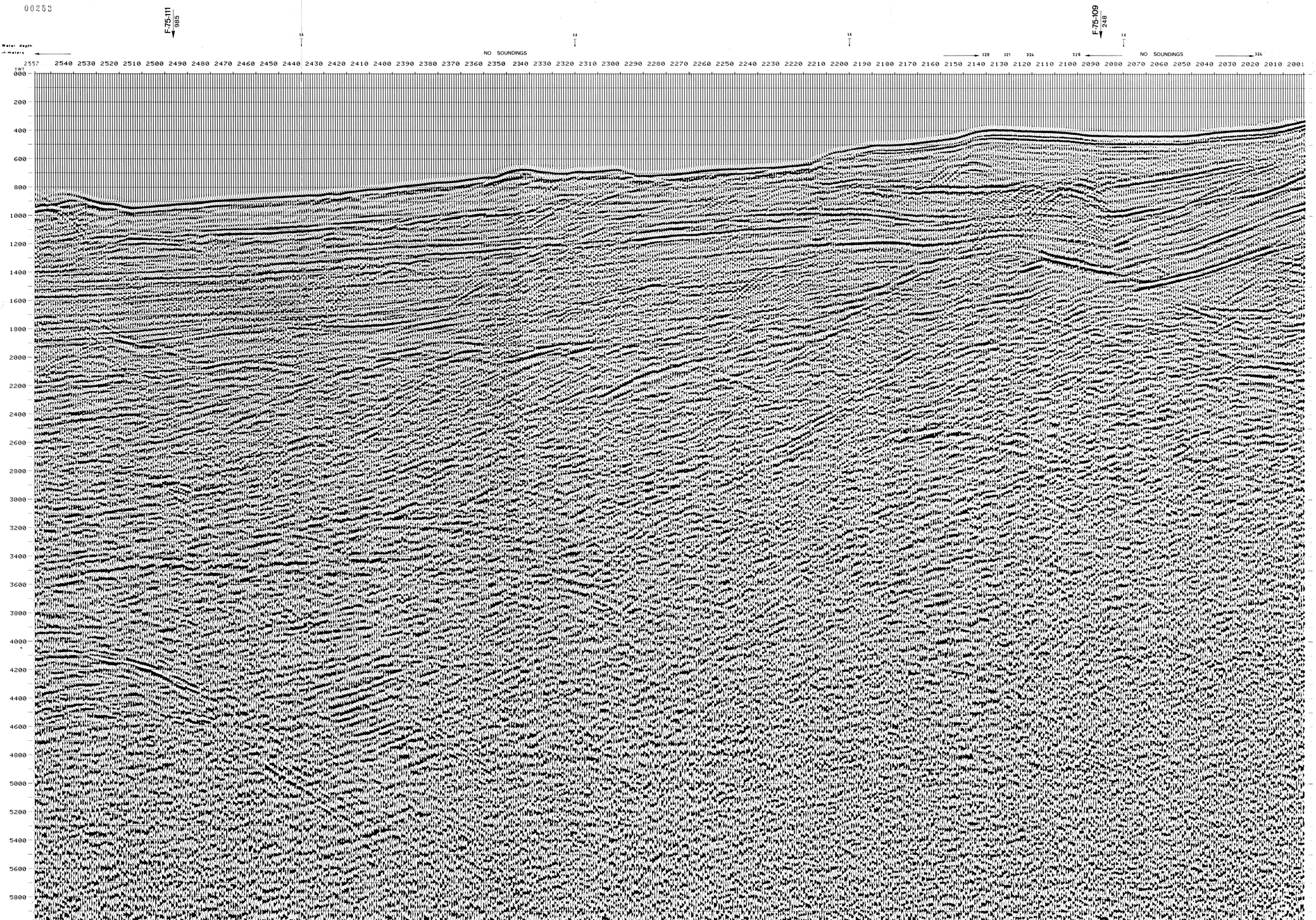
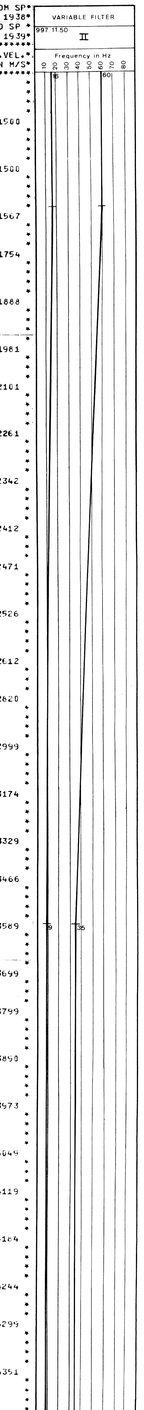
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms / 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 V8 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
330 m MOTOROLA positioning

00253



TWT	FROM SP 2559 TO SP 2560 AV.VEL. IN M/S	FROM SP 2438 TO SP 2440 AV.VEL. IN M/S	FROM SP 2318 TO SP 2320 AV.VEL. IN M/S	FROM SP 2198 TO SP 2200 AV.VEL. IN M/S	FROM SP 2076 TO SP 2079 AV.VEL. IN M/S	FROM SP 1938 TO SP 1939 AV.VEL. IN M/S
000						
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1545	1535	1567
800	1500	1500	1534	1629	1607	1754
1000	1614	1565	1584	1689	1718	1888
1200	1696	1629	1636	1765	1835	1981
1400	1766	1682	1737	1845	1940	2101
1600	1834	1764	1852	1905	2123	2261
1800	1895	1856	1958	2077	2180	2342
2000	1997	1965	2059	2210	2349	2412
2200	2115	2102	2165	2296	2514	2471
2400	2284	2218	2317	2368	2674	2526
2600	2566	2316	2481	2529	2809	2612
2800	2699	2545	2621	2749	2916	2820
3000	2859	2716	2777	2946	2999	2999
3200	2999	2849	2966	3126	3174	3174
3400	3164	3023	3133	3283	3329	3329
3600	3311	3177	3281	3423	3466	3466
3800	3442	3315	3413	3548	3589	3589
4000	3559	3433	3533	3661	3699	3699
4200	3666	3552	3641	3763	3799	3799
4400	3763	3654	3739	3855	3890	3890
4600	3852	3747	3828	3940	3973	3973
4800	3933	3833	3910	4017	4049	4049
5000	4007	3911	3986	4086	4119	4119
5200	4076	3984	4056	4154	4184	4184
5400	4140	4051	4120	4215	4244	4244
5600	4199	4114	4180	4272	4299	4299
5800	4255	4172	4236	4324	4351	4351
6000	4306	4225	4288	4374	4399	4399