997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 2440 — LINEA F-75-89 — NE 3049

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion

387 | Date: MARCH 3.76 | Checked

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms windows 500 - 2300 ms J Below 1900 - 3600 m 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 1975
Field recorder SN 338 filter VB 125
Floating point, sampling 4 ms
Streamer @ 400 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 Trs Streamer Tr 48
320 m MOTOROLA positioning

00359

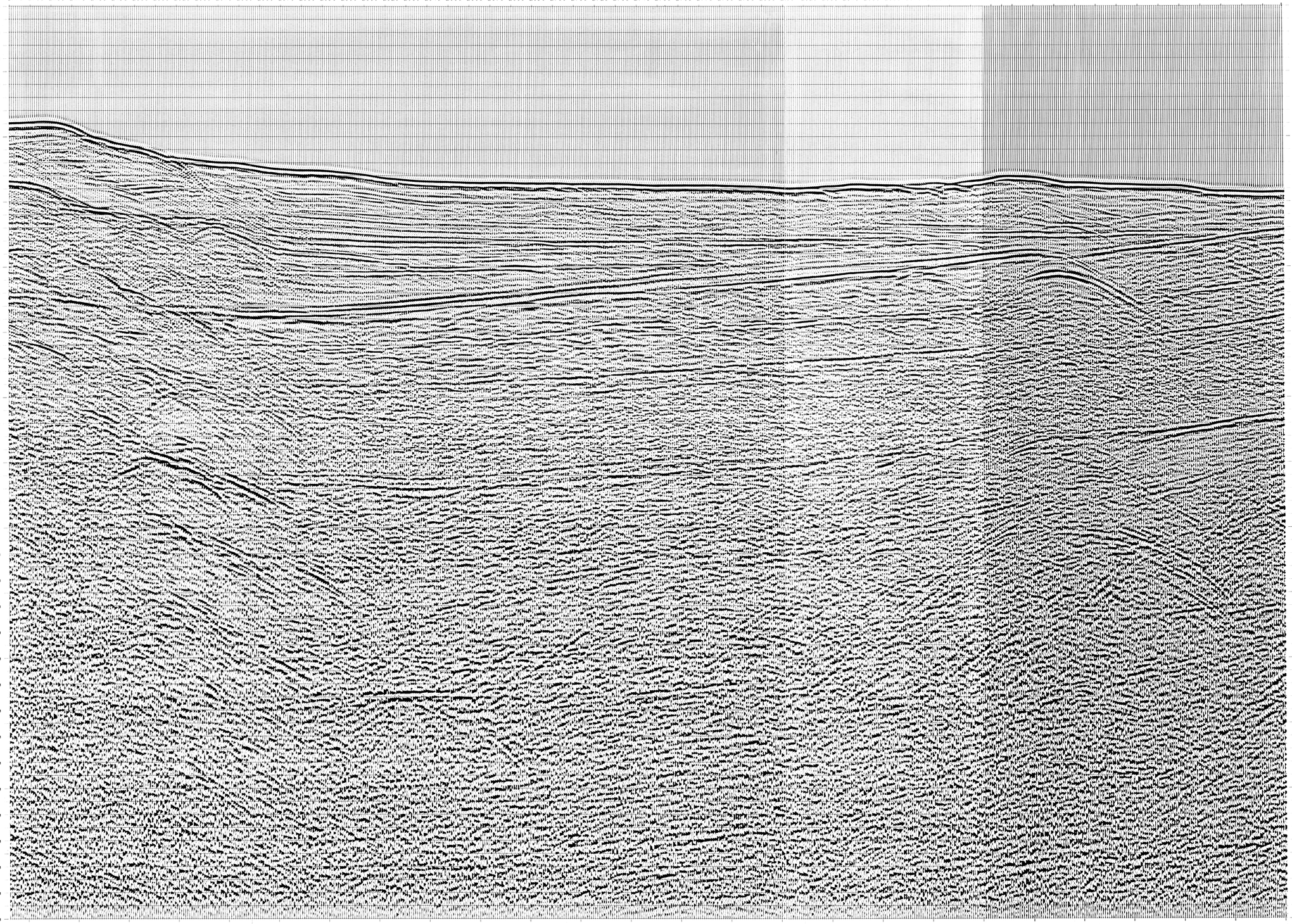
F-75.044
1304

VA

NO SOUNDINGS

Water depth in meters

TWT 2440 2450 2460 2470 2480 2490 2500 2510 2520 2530 2540 2550 2560 2570 2580 2590 2600 2610 2620 2630 2640 2650 2660 2670 2680 2690 2700 2710 2720 2730 2740 2750 2760 2770 2780 2790 2800 2810 2820 2830 2840 2850 2860 2870 2880 2890 2900 2910 2920 2930 2940 2950 2960 2970 2980 2990 3000 3010 3020 3030 3040



TWT	FROM SP 2350 TO SP 2465 AV.VEL IN M/S	FROM SP 2465 TO SP 2584 AV.VEL IN M/S	FROM SP 2517 TO SP 2703 AV.VEL IN M/S	FROM SP 2703 TO SP 2824 AV.VEL IN M/S	FROM SP 2824 TO SP 2942 AV.VEL IN M/S	FROM SP 2942 TO SP 3071 AV.VEL IN M/S	FROM SP 3071 AV.VEL IN M/S
000							
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1520	1500	1500	1500	1500	1500	1500
1000	1572	1586	1500	1500	1500	1500	1500
1200	1651	1633	1500	1500	1500	1500	1500
1400	1728	1834	1556	1539	1529	1562	1500
1600	1824	1964	1607	1624	1596	1625	1621
1800	2029	2067	1674	1626	1621	1677	1780
2000	2171	2224	1729	1677	1710	1852	2293
2200	2366	2285	1822	1795	2007	2367	3049
2400	2593	2399	1992	2164	2540	3124	3430
2600	2866	2846	2357	2596	2864	3330	3612
2800	3154	3124	2767	2971	3101	3507	3766
3000	3330	3303	3108	3211	3281	3659	3904
3200	3484	3459	3277	3373	3438	3793	4022
3400	3621	3597	3425	3516	3577	3911	4127
3600	3742	3719	3557	3642	3700	4016	4220
3800	3850	3828	3675	3756	3811	4110	4303
4000	3947	3927	3781	3858	3910	4194	4376
4200	4036	4016	3877	3951	4000	4271	4445
4400	4116	4097	3965	4035	4082	4340	4507
4600	4189	4171	4044	4111	4157	4404	4563
4800	4256	4239	4118	4182	4225	4462	4615
5000	4318	4301	4185	4246	4288	4515	4662
5200	4375	4359	4247	4306	4346	4565	4706
5400	4428	4412	4304	4361	4400	4611	4746
5600	4477	4462	4358	4413	4450	4653	4784
5800	4522	4508	4408	4461	4497	4693	4819
6000	4565	4551	4454	4505	4540	4729	4852
6200	4605	4591	4497	4547	4581	4764	4882
6400	4642	4629	4538	4586	4619	4796	4911
6600	4677	4665	4576	4623	4655	4827	4936
6800	4710	4698	4612	4658	4688	4855	4963
7000	4741	4729	4646	4690	4720	4882	4987

VARIABLE FILTER
997-11-50 II
Frequency in Hz
8 60