997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 481 **LINEA** F-75-55 NE 1024

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91301 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

458 | Date: APRIL 13.76 | 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 GLORITA TIDE Shooting date DEC/1975
Field recorder SN 338 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
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
310 m Shoran positioning

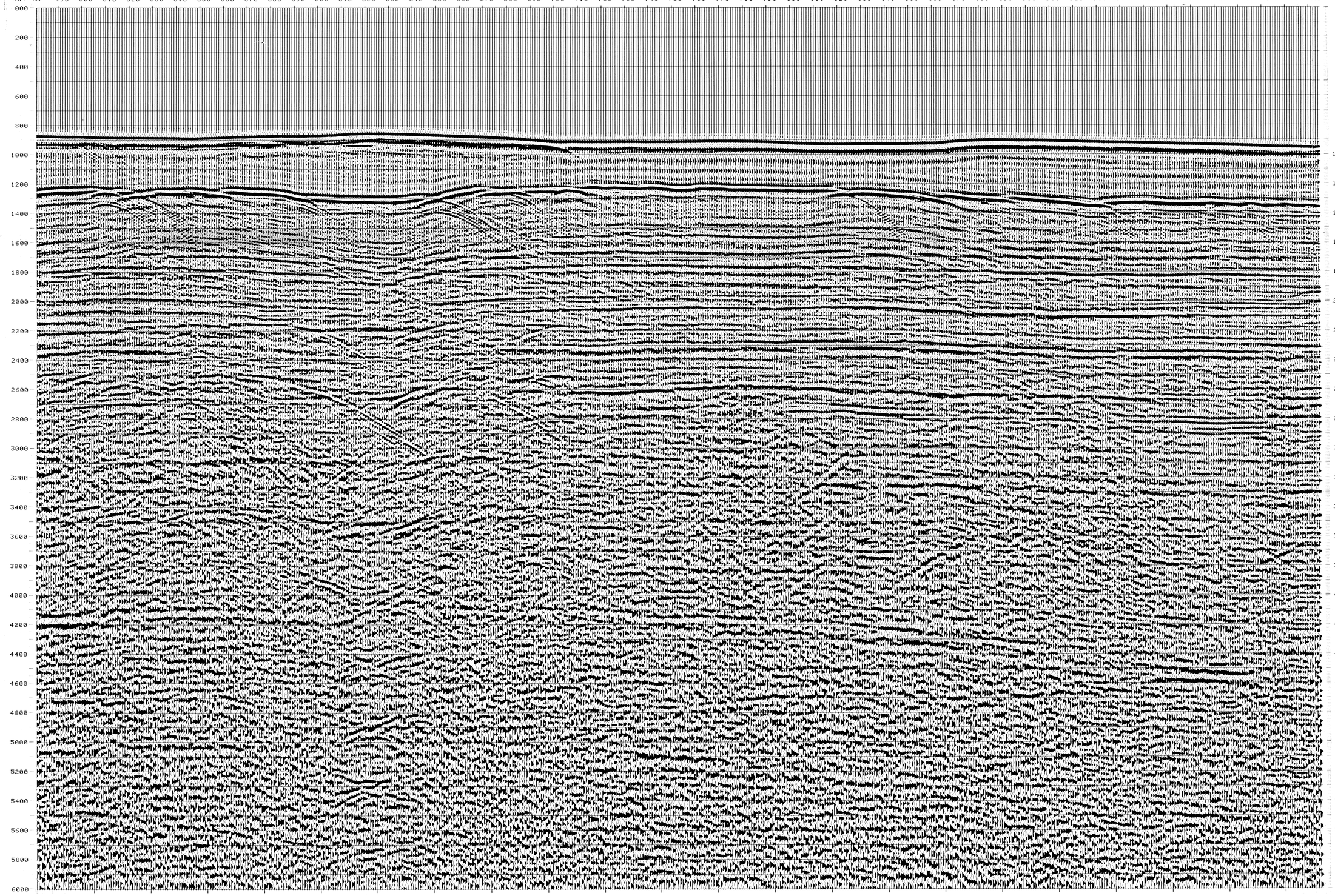
00242

F.75.034
842

Water depth in meters

NO SOUNDINGS

TWT 481 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1024



TWT	FROM SP 694 TO SP 694 AV. VEL. IN M/S	FROM SP 840 TO SP 840 AV. VEL. IN M/S	FROM SP 972 TO SP 1024 AV. VEL. IN M/S
000			
200	1500	1500	1500
400	1500	1500	1500
600	1500	1500	1500
800	1500	1500	1500
1000	1550	1521	1532
1200	1606	1591	1589
1400	1725	1725	1641
1600	1883	1869	1755
1800	2127	2058	2005
2000	2328	2341	2293
2200	2611	2679	2560
2400	2810	2800	2866
2600	2999	2987	3157
2800	3211	3201	3403
3000	3426	3428	3616
3200	3625	3626	3803
3400	3800	3801	3967
3600	3955	3956	4113
3800	4094	4095	4244
4000	4220	4221	4362
4200	4333	4334	4469
4400	4436	4437	4565
4600	4530	4531	4654
4800	4616	4617	4735
5000	4696	4696	4810
5200	4769	4770	4878
5400	4837	4837	4942
5600	4900	4900	5001
5800	4958	4959	5056
6000	5013	5014	5108

VARIABLE FILTER
997-11-50 IV
Frequency in Hz
10 20 30 40 50 60 70 80
12 60
8 40
8 35