997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

NW 1952 — LINEA F-75-44 — SE 1585

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 ←

407 | Date: MARCH 29.76 | 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 sea bottom
1900 - 3600 ms
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 18 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
320 m
MOTOROLA positioning

00215

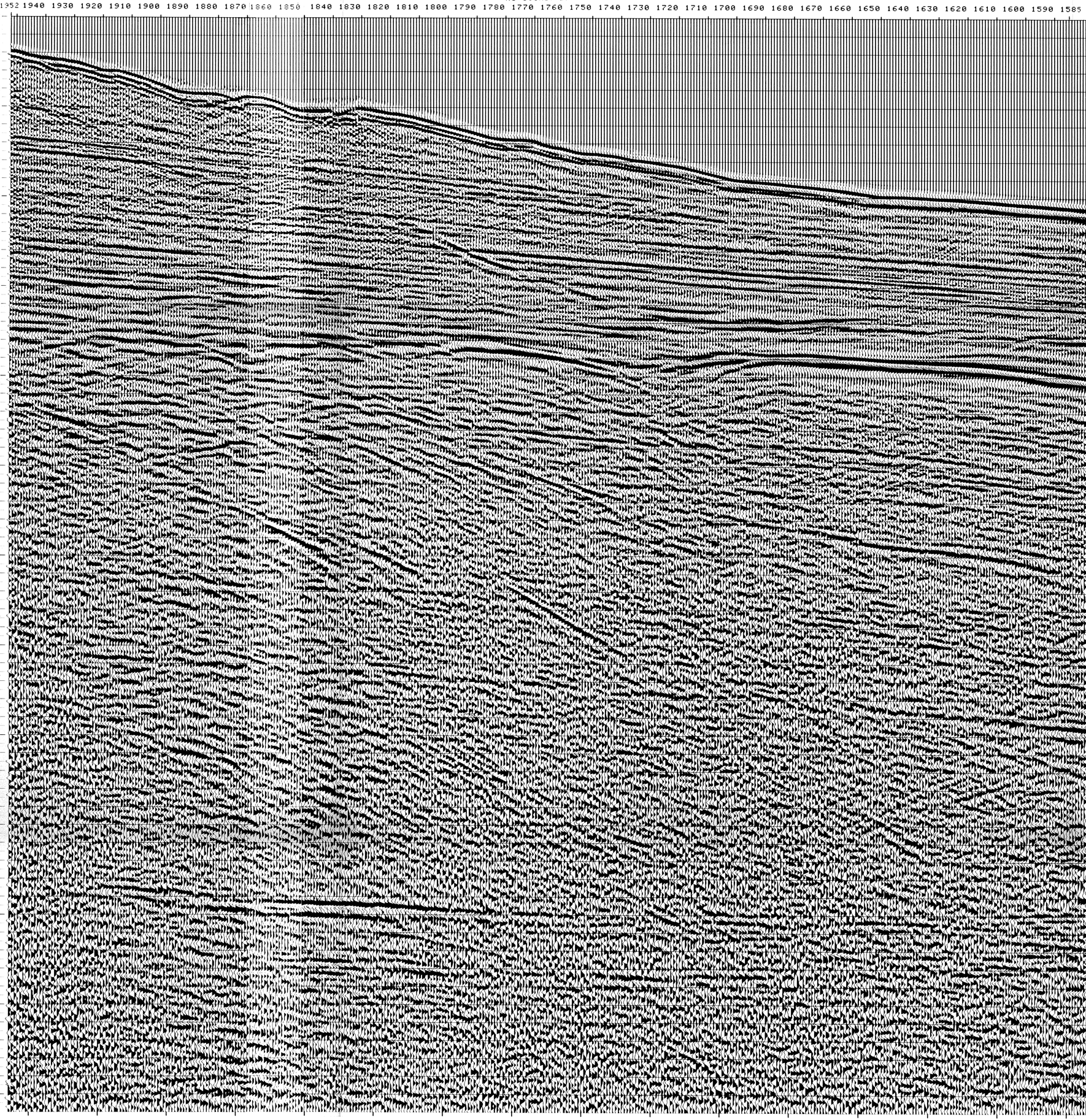
F-75-091 / 92

Water depth in meters 131 179 224 320

VA VA VA VA

NO SOUNDINGS

TWT 1952 1940 1930 1920 1910 1900 1890 1880 1870 1860 1850 1840 1830 1820 1810 1800 1790 1780 1770 1760 1750 1740 1730 1720 1710 1700 1690 1680 1670 1660 1650 1640 1630 1620 1610 1600 1590 1585



*044(2) *

TWT	*FROM SP* TO SP * AV. VEL. IN M/S*	*FROM SP* TO SP * AV. VEL. IN M/S*	*FROM SP* TO SP * AV. VEL. IN M/S*	*FROM SP* TO SP * AV. VEL. IN M/S*
	1902 / 1952	1784 / 1784	1687 / 1687	1538 / 1587
000				
200	1500	1500	1500	1500
400	1544	1500	1500	1500
600	1626	1500	1500	1500
800	1708	1573	1500	1500
1000	1773	1598	1590	1500
1200	1866	1672	1628	1623
1400	1956	1757	1641	1639
1600	2171	1860	1725	1658
1800	2427	2006	1834	1772
2000	2691	2394	2052	1906
2200	2961	2856	2432	2341
2400	3265	3171	2924	2786
2600	3492	3399	3351	3420
2800	3657	3571	3549	3637
3000	3799	3719	3699	3781
3200	3924	3849	3831	3907
3400	4035	3964	3947	4018
3600	4133	4066	4049	4117
3800	4221	4157	4142	4206
4000	4299	4239	4224	4286
4200	4371	4314	4299	4358
4400	4436	4381	4368	4423
4600	4495	4443	4430	4483
4800	4549	4493	4487	4538
5000	4599	4551	4539	4588
5200	4646	4599	4588	4635
5400	4688	4644	4633	4678
5600	4728	4685	4674	4718
5800	4765	4724	4713	4755
6000	4799	4759	4749	4790

VARIABLE FILTER
997-11-50
III
Frequency in Hz
10 20 30 40 50 60 70 80
13.5
60
9
35