997-11.50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 550 — LINEA F-76-37 — NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
Le Fer Cultivé 91001-MASSY-FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

577 | Date: MAY 31.76 | 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 JAN /1976
Field recorder SN 338 filter V/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 Tri Streamer Tr 48
340 m SHORAN positioning

00175

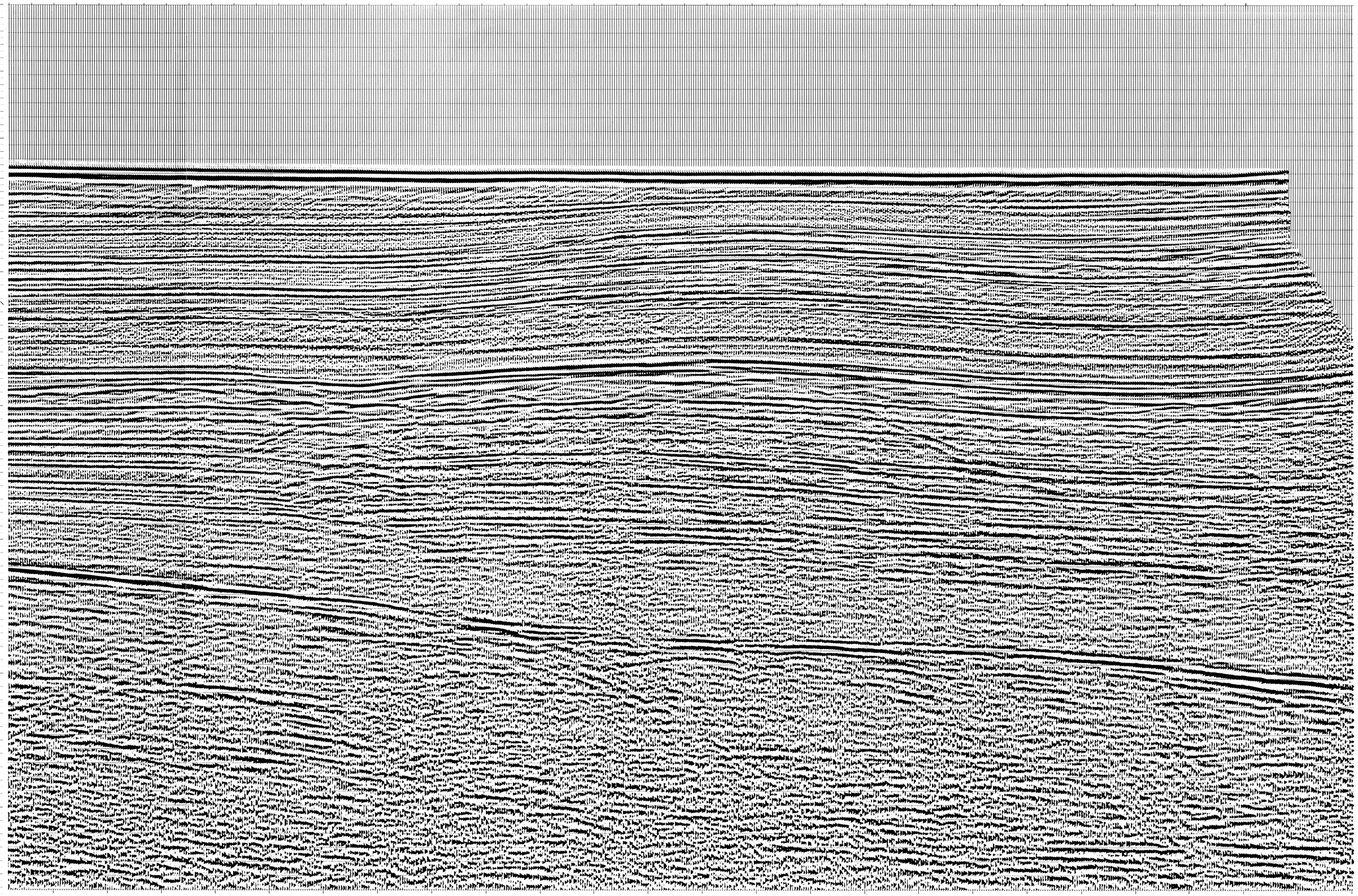
F 76.10
6491

VA

NO SOUNDINGS

Water depth in meters

Twt 550 540 530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1



Twt	FROM SP 599 TO SP 599 AV.VEL. IN M/S	FROM SP 471 TO SP 471 AV.VEL. IN M/S	FROM SP 351 TO SP 351 AV.VEL. IN M/S	FROM SP 235 TO SP 235 AV.VEL. IN M/S	FROM SP 115 TO SP 115 AV.VEL. IN M/S	FROM SP 1 TO SP 1 AV.VEL. IN M/S
000	1500	1500	1500	1500	1500	1500
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	1500
1200	1523	1510	1511	1500	1500	1500
1400	1590	1580	1590	1604	1617	1590
1600	1655	1636	1649	1655	1658	1646
1800	1699	1691	1714	1695	1704	1721
2000	1774	1753	1765	1818	1813	1864
2200	1847	1843	1904	1950	1923	2006
2400	1941	1962	2020	2076	2067	2153
2600	2067	2074	2117	2190	2196	2287
2800	2190	2199	2261	2333	2341	2392
3000	2270	2301	2404	2423	2447	2460
3200	2352	2376	2520	2498	2523	2530
3400	2444	2460	2615	2576	2590	2621
3600	2511	2575	2701	2681	2696	2740
3800	2571	2671	2803	2775	2835	2863
4000	2654	2759	2968	2860	2960	3020
4200	2613	2870	3074	2973	3097	3167
4400	2950	3010	3207	3111	3229	3296
4600	3090	3147	3329	3236	3349	3414
4800	3211	3260	3440	3352	3460	3521
5000	3323	3375	3540	3457	3561	3620
5200	3420	3470	3637	3555	3655	3712
5400	3521	3570	3724	3646	3742	3797
5600	3610	3657	3800	3730	3823	3875
5800	3692	3737	3881	3808	3898	3949
6000	3769	3813	3952	3881	3968	4017
6200	3841	3883	4016	3949	4033	4081

VARIABLE FILTER
997.11.50 VII
frequency in Hz
11 60