997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 1776 — LINEA F.76.37 — NE 1171

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

579 | Date: MAY 31 .76 | Checked R.M.

PROCESSING
SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPO (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms
   window 500 - 2300 ms J. 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 Trs Streamer Trs 48
340 m SHORAN positioning

00177

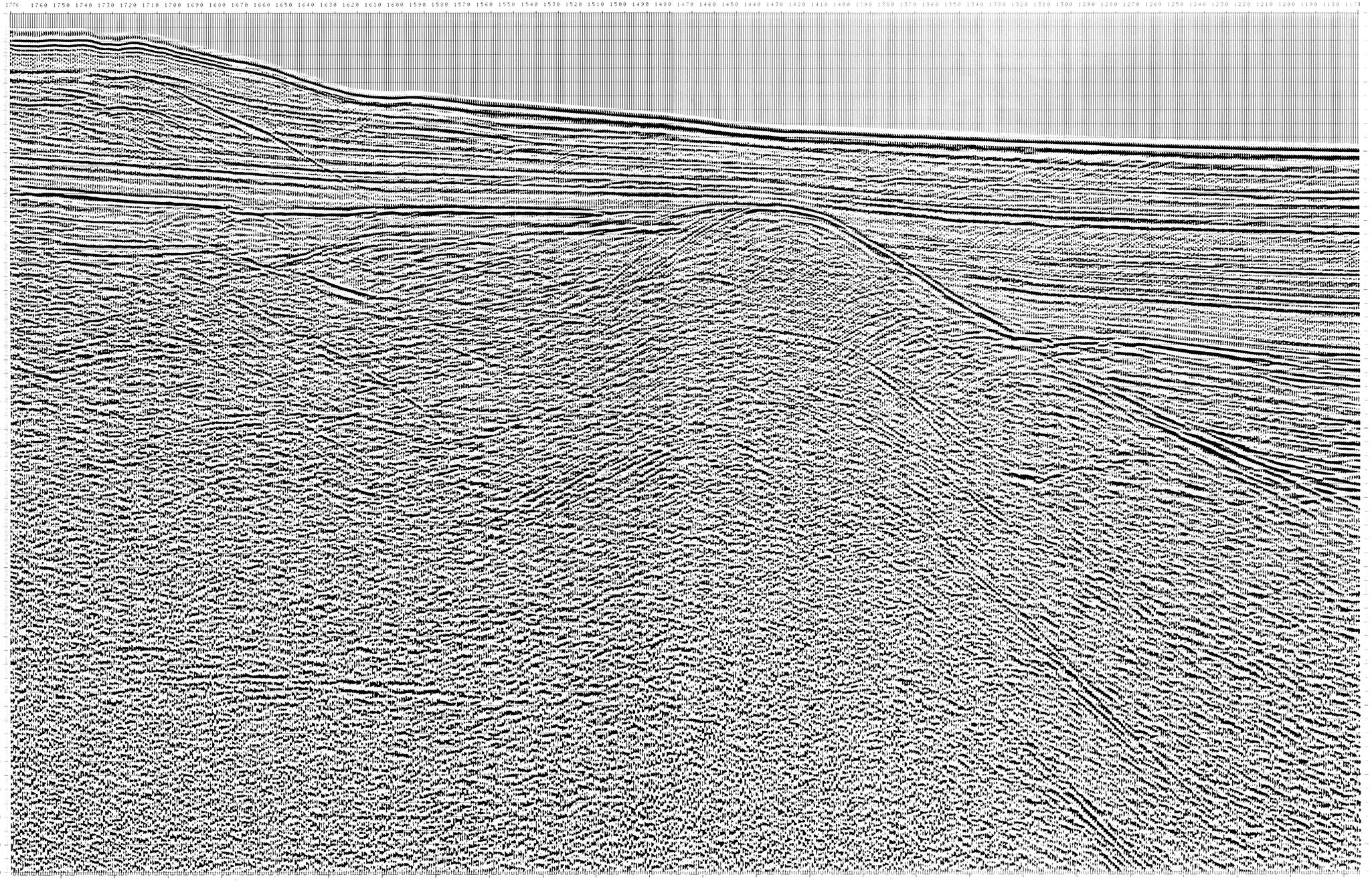
F.76.16 2799

F.76.14 1307

NO SOUNDINGS

Water depth in meters: 166 157 162 160 177 177 182 175 335

TWT 1776 1760 1750 1740 1730 1720 1710 1700 1690 1680 1670 1660 1650 1640 1630 1620 1610 1600 1590 1580 1570 1560 1550 1540 1530 1520 1510 1500 1490 1480 1470 1460 1450 1440 1430 1420 1410 1400 1390 1380 1370 1360 1350 1340 1330 1320 1310 1300 1290 1280 1270 1260 1250 1240 1230 1220 1210 1200 1190 1180 1171



TWT	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP
	1721	1631	1553	1427	1295	1175	1019
	1776	1685	1558	1427	1295	1175	1019
TWT	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S
000							
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1555	1534	1501	1500	1500	1500	1500
800	1775	1631	1572	1500	1500	1500	1500
1000	1860	1745	1650	1567	1533	1500	1500
1200	2045	1904	1744	1656	1603	1581	1662
1400	2174	2040	1812	1701	1652	1620	1667
1600	2316	2158	2020	1876	1752	1663	1693
1800	2510	2460	2256	1970	1862	1717	1712
2000	2739	2700	2536	2072	1860	1800	1771
2200	2942	2860	2740	2194	1968	1912	1801
2400	3246	3169	2930	2395	2102	2003	1970
2600	3500	3430	3220	2749	2234	2085	2001
2800	3725	3159	3461	2996	2247	2184	2160
3000	3917	3859	3670	3230	2607	2270	2218
3200	4105	4127	3850	3446	2850	2360	2261
3400	4233	4170	4015	3632	3077	2482	2308
3600	4364	4313	4159	3797	3272	2727	2457
3800	4482	4433	4287	3944	3447	2940	2795
4000	4566	4541	4403	4077	3605	3131	2953
4200	4683	4639	4507	4197	3746	3290	3151
4400	4771	4728	4602	4300	3877	3446	3294
4600	4850	4810	4689	4406	3996	3565	3425
4800	4923	4884	4769	4497	4104	3709	3544
5000	4990	4952	4842	4581	4204	3824	3659
5200	5052	5016	4910	4659	4290	3931	3756
5400	5109	5075	4972	4731	4361	4030	3850
5600	5162	5129	5030	4796	4461	4121	3938
5800	5212	5180	5084	4860	4534	4207	4019
6000	5250	5227	5139	4910	4603	4287	4095
6200	5302	5272	5182	4972	4668	4362	4161

VARIABLE FILTER

997-11-50 VII

Frequency in Hz: 17 60

9 18