997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1280 **LINEA F.75-87** NE 1936

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Place Saint-Louis 92507 NANTERRE (FRANCE)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

347 | Date: FEB 18-76 | Checked RJS

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms window: 500 - 2300 ms ↓ Below 1900 - 3600 ms sea bottom
5 VELOCITY ANALYSIS (RA)
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: NOV/1975
Field recorder SN 338 filter V8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 nr 48 / group
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tri Streamer Tr 48
330 m MOTOROLA positioning

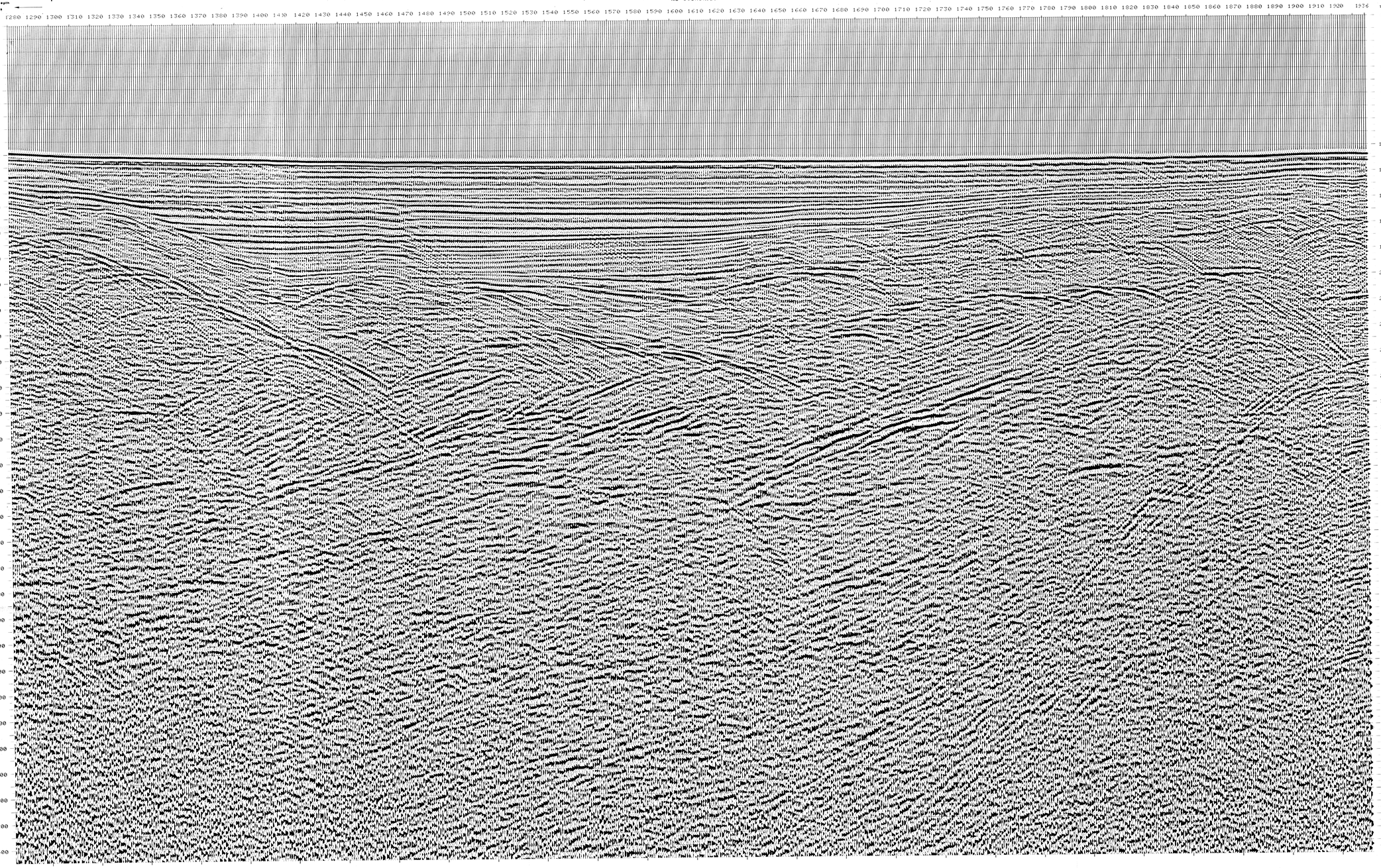
00341

F.75.052 566

Water depth in meters

NO SOUNDINGS

TWT 1280 1290 1300 1310 1320 1330 1340 1350 1360 1370 1380 1390 1400 1410 1420 1430 1440 1450 1460 1470 1480 1490 1500 1510 1520 1530 1540 1550 1560 1570 1580 1590 1600 1610 1620 1630 1640 1650 1660 1670 1680 1690 1700 1710 1720 1730 1740 1750 1760 1770 1780 1790 1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1920 1936



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*	*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*
	1163* 1184*	1299* 1308*	1443* 1444*	1563* 1564*	1683* 1684*	1774* 1775*	1863* 1936
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	1517	1500	1500	1500	1500	1500	1500
1000	1566	1500	1500	1500	1500	1500	1500
1200	1654	1552	1534	1526	1533	1534	1540
1400	1739	1605	1577	1553	1565	1569	1597
1600	1808	1659	1637	1616	1639	1641	1639
1800	1838	1760	1701	1684	1669	1686	1745
2000	2034	1861	1754	1743	1772	1783	1846
2200	2217	1988	1906	1840	1877	1910	1989
2400	2439	2205	2066	1947	1965	2129	2170
2600	2619	2376	2201	2196	2045	2275	2315
2800	2810	2523	2323	2316	2149	2365	2431
3000	3009	2649	2432	2474	2332	2500	2649
3200	3184	2846	2568	2630	2492	2706	2838
3400	3338	3020	2699	2814	2647	2888	3012
3600	3474	3174	2872	2982	2822	3050	3167
3800	3597	3313	3026	3130	2978	3195	3305
4000	3707	3437	3164	3264	3119	3325	3430
4200	3807	3549	3290	3384	3247	3443	3543
4400	3897	3652	3404	3494	3363	3550	3645
4600	3980	3745	3508	3594	3469	3648	3739
4800	4056	3831	3604	3686	3566	3737	3825
5000	4125	3909	3691	3771	3655	3820	3904
5200	4190	3982	3773	3849	3738	3896	3977
5400	4249	4049	3848	3921	3814	3966	4044
5600	4305	4112	3917	3988	3885	4032	4107
5800	4356	4170	3982	4051	3951	4093	4165
6000	4404	4224	4043	4109	4013	4150	4220
6200	4449	4275	4099	4164	4070	4203	4271
6400	4492	4323	4153	4215	4124	4253	4319
	4531	4368	4203	4263	4175	4300	4360

VARIABLE FILTER
997 11.50 II
Frequency in Hz
8 60