997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

SW 579 — LINEA F-75-95 — NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion ←

351 | Date: FEB 19.76 | Checked

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC® (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 RMS 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 V/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
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330 m MOTOROLA positioning

00355

F.75.052 / 1629

VA

Water depth in meters

NO SOUNDINGS

TWT 579 560 550 540 530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1

TWT 000 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600 5800 6000

TWT	*FROM SP* 682* TO SP* AV. VEL. IN M/S*	*FROM SP* 682* TO SP* AV. VEL. IN M/S*	*FROM SP* 362* TO SP* AV. VEL. IN M/S*	*FROM SP* 242* TO SP* AV. VEL. IN M/S*	*FROM SP* 122* TO SP* AV. VEL. IN M/S*	*FROM SP* 1* TO SP* AV. VEL. IN M/S*
	683*	683*	363*	243*	123*	28*
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	1542	1500	1500	1500	1500	1500
1400	1611	1565	1567	1567	1529	1517
1600	1666	1613	1649	1643	1594	1574
1800	1744	1674	1748	1707	1654	1642
2000	1896	1789	1813	1771	1711	1761
2200	2081	1905	1947	1844	1902	1844
2400	2263	2057	2057	1946	2104	1959
2600	2508	2239	2137	2178	2263	2136
2800	2735	2398	2263	2275	2432	2329
3000	2911	2527	2443	2360	2589	2496
3200	3065	2723	2581	2606	2793	2664
3400	3222	3027	2868	2876	3038	2824
3600	3366	3254	3123	3077	3223	2966
3800	3494	3388	3352	3221	3359	3110
4000	3609	3598	3557	3343	3481	3244
4200	3713	3617	3743	3466	3591	3366
4400	3808	3717	3913	3572	3692	3477
4600	3895	3807	4067	3669	3783	3578
4800	3974	3890	4208	3758	3867	3670
5000	4047	3966	4339	3839	3944	3755
5200	4114	4037	4459	3915	4016	3834
5400	4177	4102	4570	3985	4082	3907
5600	4235	4163	4673	4049	4143	3974
5800	4289	4219	4770	4110	4200	4037
6000	4339	4272	4859	4166	4254	4096

VARIABLE FILTER
997-11-50
II
Frequency in Hz
0 5 10 15 20 25 30 35 40 45 50 55 60