997-11.50 **AGIP**

OFFSHORE ITALIA

ZONA F

S 1220 **LINEA F-75-74F** 571 N

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

330 Date: FEB 11.76 Checked RJ

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 - 2600 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 NOV 1975
Field recorder SN 338 filter VB 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
330m MOTOROLA positioning

00325

F75-121 (1051)

Water depth in meters: 281 255 277 266 274 282 293 308 322 338

VA VA VA VA VA

NO SOUNDINGS

TWT: 1220 1200 1190 1180 1170 1160 1150 1140 1130 1120 1110 1100 1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870 860 850 840 830 820 810 800 790 780 770 760 750 740 730 720 710 700 690 680 670 660 650 640 630 620 610 600 590 580 571

TWT	*FROM SP* 1241* TO SP	*FROM SP* 1121* TO SP	*FROM SP* 1001* TO SP	*FROM SP* 881* TO SP	*FROM SP* 762* TO SP	*FROM SP* 651* TO SP	*FROM SP* 527* TO SP
	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	1559	1562	1500	1500	1500	1500	1500
600	1618	1655	1536	1500	1500	1500	1500
800	1738	1720	1660	1517	1500	1500	1500
1000	1805	1768	1733	1573	1546	1507	1500
1200	1889	1874	1810	1652	1604	1568	1527
1400	1979	2022	1972	1799	1657	1612	1569
1600	2100	2177	2106	1895	1776	1713	1629
1800	2275	2284	2238	1975	1869	1797	1707
2000	2415	2484	2369	2093	1953	1850	1799
2200	2610	2648	2476	2239	2124	1970	1877
2400	2853	2784	2724	2359	2297	2136	2083
2600	3080	3001	2984	2664	2443	2238	2113
2800	3274	3201	3196	2967	2626	2340	2200
3000	3442	3374	3369	3099	2836	2562	2385
3200	3590	3526	3521	3268	3023	2765	2586
3400	3720	3660	3655	3417	3186	2943	2775
3600	3835	3779	3774	3549	3331	3102	2943
3800	3939	3885	3881	3668	3461	3244	3093
4000	4032	3981	3977	3774	3578	3372	3228
4200	4116	4067	4064	3871	3684	3487	3351
4400	4192	4146	4143	3959	3780	3592	3462
4600	4262	4218	4215	4039	3868	3688	3564
4800	4326	4284	4281	4112	3948	3776	3657
5000	4385	4344	4341	4179	4022	3857	3743
5200	4440	4400	4396	4242	4091	3932	3822
5400	4490	4452	4449	4299	4154	4001	3895
5600	4537	4500	4498	4353	4213	4065	3963
5800	4580	4545	4543	4403	4267	4125	4026
6000	4621	4587	4584	4449	4319	4181	4085

VARIABLE FILTER
997-11.50
II
Frequency in Hz
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90