997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

W 1232 **LINEA F-75-121** 581 E

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

328 Date: FEB 11 76 Checked RMS

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC6 (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 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 Tail 48
330m MOTORola positioning

00366

F.75.074 F 923

F.75.072 F 1004

NO SOUNDINGS

Water depth in meters: 95 108 113 128 138 183 204 223 242 270 307 330

TWT 1232 1210 1200 1190 1180 1170 1160 1150 1140 1130 1120 1110 1100 1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870 860 850 840 830 820 810 800 790 780 770 760 750 740 730 720 710 700 690 680 670 660 650 640 630 620 610 600 590 581

TWT	*121(2) * 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*
	* 1174 * 1232 *	* 962 * 1024 *	* 902 * 962 *	* 791 * 791 *	* 671 * 671 *	* 535 * 535 *
000						
200	1500	1530	1500	1500	1500	1500
400	1617	1580	1500	1500	1500	1500
600	1703	1600	1500	1500	1500	1500
800	1747	1614	1517	1500	1500	1500
1000	1874	1649	1579	1535	1500	1500
1200	1985	1830	1859	1613	1563	1541
1400	2078	1737	1764	1701	1626	1607
1600	2179	1900	1884	1775	1713	1662
1800	2305	2031	2004	1880	1816	1735
2000	2449	2120	2057	2008	1918	1863
2200	2566	2303	2198	2151	2016	1975
2400	2664	2564	2338	2362	2135	2063
2600	2886	2764	2616	2541	2175	2137
2800	3094	2996	2847	2694	2425	2442
3000	3274	3183	3043	2864	2689	2721
3200	3432	3347	3216	3047	2884	2913
3400	3571	3491	3368	3209	3055	3083
3600	3695	3619	3503	3353	3208	3234
3800	3806	3734	3624	3482	3344	3369
4000	3906	3837	3732	3598	3467	3490
4200	3996	3931	3831	3703	3578	3600
4400	4076	4015	3920	3798	3679	3700
4600	4152	4093	4002	3885	3771	3792
4800	4221	4164	4077	3965	3856	3875
5000	4284	4230	4146	4038	3933	3952
5200	4343	4290	4209	4106	4005	4023
5400	4397	4346	4268	4169	4072	4089
5600	4447	4398	4323	4227	4133	4153
5800	4493	4446	4374	4281	4191	4207
6000	4537	4491	4421	4332	4244	4260

VARIABLE FILTER

997.11.50

II

Frequency in Hz

8 16 20 25 30 40 50 60 80 100 120