997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

NW 637 — LINEA F-75.42C(1) — SE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

460 | Date: APRIL 12 .76 | Checked MV

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 - 2200 ms } Below sea bottom
1900 - 3600 ms
5 VELOCITY ANALYSIS (RA)
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 DEC 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
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
1 T 1 Streamer T 48
220 m MOTOROLA positioning

00202

F-75.067 / 63

F-75.065 / 264

NO SOUNDINGS

Water depth in meters

637 620 610 600 590 580 570 560 550 540 530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1

TWT

TWT	*FROM SP*	*FROM SP*	*FROM SP*	*FROM SP*	*FROM SP*	*FROM SP*	*FROM SP*
	* 667*	546*	425*	305*	137*	78*	1*
	* TO SP *	TO SP *	TO SP *	TO SP *	TO SP *	TO SP *	TO SP *
	* 667*	546*	425*	305*	242*	78*	1*
TWT	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*
	* IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*
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	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1511	1607
1400	1540	1533	1543	1503	1500	1706	1745
1600	1617	1573	1604	1523	1502	2132	1970
1800	1772	1673	1772	1624	1521	2463	2437
2000	2037	1929	2008	2055	1857	2800	2939
2200	2389	2140	2537	2350	2370	3086	3136
2400	2942	2628	2966	2802	2798	3329	3375
2600	3197	3004	3199	3068	3044	3534	3576
2800	3382	3204	3399	3296	3255	3711	3758
3000	3544	3377	3573	3476	3438	3863	3939
3200	3685	3528	3724	3634	3598	3997	4031
3400	3810	3662	3856	3773	3739	4114	4147
3600	3920	3781	3977	3896	3865	4219	4250
3800	4019	3887	4084	4007	3977	4313	4342
4000	4108	3983	4179	4107	4076	4397	4424
4200	4189	4069	4266	4197	4170	4474	4500
4400	4262	4148	4345	4279	4253	4543	4568
4600	4329	4220	4417	4354	4329	4606	4630
4800	4390	4285	4483	4422	4398	4664	4687
5000	4446	4346	4543	4485	4463	4718	4739
5200	4498	4402	4599	4544	4522	4767	4788
5400	4547	4454	4651	4597	4576	4813	4833
5600	4591	4502	4699	4644	4627	4855	4875
5800	4633	4546	4744	4694	4675	4894	4913
6000	4672	4588	4786	4736	4719	4931	4949
6200	4706	4627	4825	4778	4760	4966	4983
6400	4742	4664	4862	4817	4799	4998	5015
6600	4774	4698	4896	4852	4835	5026	5045

VARIABLE FILTER

997-11-50

III

Frequency in Hz

0 5 10 15 20 25 30 35 40 45 50 55 60

13.5 60