997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

SW 620 LINEA F.76-07 NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

686 | Date: JUNE 18-76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPC (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms
   windows 500 - 1300 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 JAN 1976

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)
1 F for 1 Streamer for 48
335 SHORAN positioning

00033

F.76.06 / 970

NO SOUNDINGS

Water depth in meters

TWT 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 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

FROM SP TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP
680*	531*	436*	364*	244*	124*	1*
680*	531*	436*	364*	244*	124*	1*
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*
1500	1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500	1500
1549	1529	1500	1508	1504	1500	1500
1617	1619	1599	1559	1532	1616	1586
1742	1684	1660	1635	1619	1693	1668
1873	1814	1793	1838	1768	1782	1742
2089	2028	1942	2010	1940	1859	1854
2321	2250	2116	2146	2101	2005	1979
2685	2476	2413	2448	2311	2166	2101
2991	2777	2703	2754	2608	2514	2344
3292	3037	2945	3050	2847	2851	2613
3546	3311	3207	3323	3069	3138	2902
3764	3546	3449	3557	3321	3385	3160
3953	3749	3659	3760	3539	3599	3389
4119	3928	3843	3937	3731	3767	3598
4265	4085	4005	4094	3899	3952	3767
4394	4224	4149	4233	4049	4099	3924
4510	4349	4278	4357	4184	4231	4065
4615	4462	4394	4470	4304	4349	4192
4709	4564	4499	4571	4414	4457	4307
4795	4656	4595	4663	4513	4554	4411
4874	4741	4682	4747	4604	4643	4506
4946	4818	4762	4825	4687	4724	4593
5012	4889	4835	4896	4763	4799	4673
5073	4955	4903	4961	4834	4869	4748
5129	5016	4966	5022	4899	4933	4816
5182	5073	5024	5078	4960	4992	4880
5231	5125	5079	5131	5017	5048	4939

VARIABLE FILTER

997-11-50 VII

Frequency in Hz

0 5 10 15 20 25 30 40 60

0 50 100