997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 5040 — LINEA F-76-16 — SE 4431

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

605 | Date: JUNE 9 .76 | Checked

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms windows 500 - 2300 ms / 1900 - 3600 ms } Below sea bottom
5 VELOCITY ANALYSIS (VA)
6 RMO 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)

SP Trs Streamer Tr 48
340 m SHORAN positioning

00110

F76.25 323

VA VA VA VA VA VA

NO SOUNDINGS

Water depth in meters

5040 5030 5020 5010 5000 4990 4980 4970 4960 4950 4940 4930 4920 4910 4900 4890 4880 4870 4860 4850 4840 4830 4820 4810 4800 4790 4780 4770 4760 4750 4740 4730 4720 4710 4700 4690 4680 4670 4660 4650 4640 4630 4620 4610 4600 4590 4580 4570 4560 4550 4540 4530 4520 4510 4500 4490 4480 4470 4460 4450 4440 4431

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

FROM SP	FROM SP	FROM SP	FROM SP	FROM SP
5111	4676	4665	4502	4365
TO SP	TO SP	TO SP	TO SP	TO SP
5111	4676	4663	4502	4437

TWT	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
400	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500
800	1500	1500	1500	1517	1619
1000	1500	1558	1582	1596	1724
1200	1552	1617	1667	1769	1796
1400	1596	1669	1751	1844	1907
1600	1694	1737	1846	1956	2022
1800	1787	1942	2066	2088	2136
2000	2022	2140	2275	2236	2249
2200	2312	2340	2586	2479	2515
2400	2554	2645	2671	2742	2632
2600	3049	3092	3097	3009	3120
2800	3303	3343	3347	3263	3306
3000	3523	3560	3564	3480	3564
3200	3715	3750	3753	3686	3772
3400	3885	3917	3921	3852	3936
3600	4036	4066	4070	4005	4086
3800	4171	4200	4203	4142	4219
4000	4292	4320	4323	4264	4338
4200	4402	4428	4431	4375	4445
4400	4502	4527	4530	4476	4543
4600	4593	4617	4620	4569	4633
4800	4677	4700	4702	4653	4715
5000	4753	4776	4778	4731	4790
5200	4824	4846	4848	4803	4860
5400	4890	4911	4913	4870	4924
5600	4951	4971	4973	4932	4984
5800	5008	5027	5029	4989	5040
6000	5061	5080	5082	5043	5092

VARIABLE FILTER
997.11.50 VII
Frequency in Hz
0 5 10 15 20 25 30 35 40 45 50 55 60