997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 600 — LINEA F-75-49 — NE 1256

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

492 Date: APRIL 26.76 Checked

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 sea bottom
1900 - 2600 ms
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 DEC/1975
Field recorder SN 338 filter VB 125
Floating point - sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 m 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tp1 Streamer Tr48
310 m
SHORAN positioning

00225

F.75.022 914

F.75.020 46

NO SOUNDINGS

Water depth in meters

TWT 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1130 1140 1150 1160 1170 1180 1190 1200 1210 1220 1230 1240 1250

FROM SP * TO SP	FROM SP * TO SP	FROM SP * TO SP	FROM SP * TO SP	FROM SP * TO SP	FROM SP * 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*
* 463*	716*	835*	941*	1065*	1602*
1502	1500	1500	1500	1500	1500
1501	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1501	1500	1500	1500	1500	1500
1576	1516	1500	1500	1500	1500
1626	1560	1553	1593	1530	1514
1677	1611	1596	1643	1584	1551
1743	1647	1695	1711	1645	1627
1865	1851	1899	2003	1793	1760
2131	2126	2060	2273	1941	1947
2371	2349	2272	2622	2124	2251
2636	2669	2662	2932	2392	2634
2634	3100	3026	3214	2643	2935
3100	3390	3281	3456	2926	3160
3333	3567	3502	3566	3171	3389
3542	3756	3696	3849	3385	3590
3722	3902	3867	4011	3574	3767
3881	4072	4018	4155	3742	3924
4024	4205	4154	4283	3892	4065
4157	4325	4276	4399	4025	4192
4270	4438	4367	4504	4150	4307
4376	4542	4488	4599	4262	4411
4472	4622	4579	4686	4363	4506
4561	4704	4664	4766	4456	4593
4642	4780	4741	4839	4542	4673
4716	4856	4813	4907	4621	4746
4787	4919	4879	4978	4695	4815
4851	4975	4940	5028	4763	4880
4912	5031	4997	5082	4826	4939
4969	5083	5051	5133	4885	4994

VARIABLE FILTER
997-11-50 IV
Frequency in Hz
8 12 18 60