997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

NW 1414 — LINEA F-75-52 — SE 713

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

364 Date: FEB 23 -76 Checked

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPI (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window 1900 - 2300 ms ⌟ Below
1900 - 2600 ms Sea bottom
5 VELOCITY ANALYSIS (XX)
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: NOV 1975
Field recorder SN 338 Filter VB 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m ± 1)
groups 48 (group interval 50 m)
Geophones type HC 201 m² 48 / group
48 fold coverage
Energy source VAPORCHOC (Depth 6 m ±)
SP Tri Streamer Tr 48
330 m MOTOROLA positioning

00232

F 75.097 1426

F 75.099 78

NO SOUNDINGS

Water depth in meters

TWT 1414 1400 1390 1380 1370 1360 1350 1340 1330 1320 1310 1300 1290 1280 1270 1260 1250 1240 1230 1220 1210 1200 1190 1180 1170 1160 1150 1140 1130 1120 1110 1100 1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870 860 850 840 830 820 810 800 790 780 770 760 750 740 730 720 713

*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP
1529* 1400* 1295* 1179* 1059* 934* 819* 715*
TO SP * TO SP * TO SP * TO SP * TO SP * TO SP * TO SP * TO SP
1529* 1400* 1295* 1179* 1059* 934* 819* 715*

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	*AV.VEL.* IN M/S	*AV.VEL.* IN M/S	*AV.VEL.* IN M/S
000	1500	1500	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1535	1500	1500	1500
1400	1546	1565	1550	1552	1542	1520	1500	1500
1600	1598	1613	1590	1638	1664	1569	1539	1523
1800	1666	1713	1707	1728	1787	1637	1576	1529
2000	1759	1801	1825	1826	1933	1724	1593	1580
2200	2077	1923	2010	2090	2134	1826	1655	1641
2400	2236	2057	2329	2312	2310	2022	1728	1612
2600	2371	2385	2548	2559	2605	2289	1963	1949
2800	2513	2549	2465	2647	2877	2479	2078	2011
3000	2710	2675	3045	2641	3093	2631	2215	2063
3200	2698	3043	3264	3026	3262	2764	2391	2221
3400	3064	3205	3413	3189	3411	2905	2563	2424
3600	3216	3349	3596	3334	3544	3066	2742	2612
3800	3352	3478	3665	3466	3663	3239	2903	2780
4000	3474	3594	3771	3561	3769	3339	3048	2931
4200	3595	3699	3868	3687	3866	3450	3179	3067
4400	3696	3795	3956	3783	3954	3563	3276	3192
4600	3778	3882	4036	3870	4034	3660	3407	3305
4800	3862	3960	4109	3951	4106	3749	3507	3409
5000	3939	4035	4177	4025	4175	3831	3598	3504
5200	4011	4103	4239	4093	4236	3907	3683	3593
5400	4077	4168	4297	4156	4296	3977	3761	3674
5600	4139	4229	4351	4215	4349	4042	3834	3750
5800	4196	4279	4401	4269	4398	4102	3902	3821
6000	4249	4329	4447	4320	4446	4159	3965	3887
6200	4296	4377	4491	4368	4498	4212	4024	3949
6400	4340	4421	4532	4413	4531	4262	4080	4007
6600	4382	4462	4572	4455	4569	4308	4132	4061
6800	4420	4502	4608	4494	4605	4352	4181	4112
7000	4471	4513	4641	4532	4639	4393	4227	4160

VARIABLE FILTER

997-11-50

II

Frequency in Hz

2 3 5 8 12 22 32 60

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Tie