997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 1 — LINEA F-75-70B — N 539

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion →

366 | Date: FEB 24 .76 | Checked PX

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC(stabilization by vaporchoc signal)
3 MOTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms / 1900 - 3600 ms } Below sea bottom
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: NOV/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
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330 m MOTORola positioning

00292

F-76-125 1018 — F-75-70A 14

F-76-123 760

Water depth in meters

NO SOUNDINGS

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 6200 6400

1 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 539

FROM SP * TO SP	FROM SP 1* TO SP 16*	FROM SP 124* TO SP 139*	FROM SP 269* TO SP 284*	FROM SP 399* TO SP 414*	FROM SP 536* TO SP 551*	FROM SP 669* TO SP 676*
AV.VEL. IN M/S	1500	1500	1500	1500	1500	1500
AV.VEL. IN M/S	1500	1500	1500	1500	1500	1500
AV.VEL. IN M/S	1500	1500	1500	1500	1500	1500
AV.VEL. IN M/S	1500	1500	1500	1500	1500	1500
AV.VEL. IN M/S	1500	1531	1570	1598	1552	1500
AV.VEL. IN M/S	1602	1600	1635	1649	1601	1560
AV.VEL. IN M/S	1638	1641	1728	1686	1635	1596
AV.VEL. IN M/S	1686	1791	1949	1882	1789	1623
AV.VEL. IN M/S	1810	1957	1969	2045	1836	1762
AV.VEL. IN M/S	1957	2131	2140	2203	1956	1873
AV.VEL. IN M/S	2047	2245	2287	2355	2113	2051
AV.VEL. IN M/S	2234	2409	2456	2489	2271	2119
AV.VEL. IN M/S	2388	2585	2711	2707	2363	2257
AV.VEL. IN M/S	2528	2578	2951	2902	2484	2399
AV.VEL. IN M/S	2721	2854	3141	3095	2653	2519
AV.VEL. IN M/S	2914	3033	3107	3264	2849	2649
AV.VEL. IN M/S	3084	3201	3454	3413	3023	2835
AV.VEL. IN M/S	3234	3345	3584	3546	3177	2999
AV.VEL. IN M/S	3369	3474	3701	3665	3315	3147
AV.VEL. IN M/S	3491	3591	3806	3771	3439	3279
AV.VEL. IN M/S	3601	3696	3901	3868	3552	3399
AV.VEL. IN M/S	3701	3792	3987	3956	3654	3509
AV.VEL. IN M/S	3792	3879	4066	4036	3747	3608
AV.VEL. IN M/S	3876	3959	4138	4109	3833	3699
AV.VEL. IN M/S	3953	4032	4204	4177	3911	3787
AV.VEL. IN M/S	4024	4100	4266	4239	3984	3861
AV.VEL. IN M/S	4089	4163	4323	4297	4051	3933
AV.VEL. IN M/S	4151	4222	4375	4351	4114	3999
AV.VEL. IN M/S	4207	4276	4424	4401	4172	4062
AV.VEL. IN M/S	4260	4327	4470	4447	4226	4119
AV.VEL. IN M/S	4310	4374	4513	4491	4277	4174
AV.VEL. IN M/S	4357	4419	4553	4532	4324	4224

VARIABLE FILTER
997-11-50
II
Frequency in Hz
16 60
Tg Tm