32 A

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 1 — LINEA F-75-60 — N 546

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

370 | Date: FEB 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
1900 - 3600 ms } 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 V8 125
Floating point - sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1 Streamer 48
336 m MOTOROLA positioning

00270

F.75113 87

F.75111 233

VA

NO SOUNDINGS

Water depth in meters

TWT

1 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 546

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

TWT	FROM SP 1 TO SP 1 AV. VEL. IN M/S	FROM SP 13 TO SP 21 AV. VEL. IN M/S	FROM SP 25 TO SP 141 AV. VEL. IN M/S	FROM SP 37 TO SP 260 AV. VEL. IN M/S	FROM SP 49 TO SP 379 AV. VEL. IN M/S	FROM SP 61 TO SP 521 AV. VEL. IN M/S
000	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500
1400	1500	1500	1500	1510	1520	1532
1600	1500	1500	1534	1565	1567	1573
1800	1500	1523	1591	1658	1597	1631
2000	1562	1565	1643	1725	1689	1684
2200	1619	1641	1697	1781	1794	1797
2400	1683	1708	1769	1915	1887	1912
2600	1738	1772	1945	2005	1972	1964
2800	1795	1827	1921	2016	2045	2058
3000	1856	1886	1994	2064	2217	2195
3200	1912	1985	2057	2144	2395	2413
3400	1984	2117	2112	2244	2595	2613
3600	2028	2206	2249	2442	2773	2790
3800	2084	2256	2436	2619	2933	2948
4000	2238	2416	2604	2778	3076	3091
4200	2408	2577	2757	2922	3206	3220
4400	2562	2724	2895	3052	3324	3337
4600	2702	2859	3021	3172	3431	3444
4800	2832	2980	3137	3281	3530	3542
5000	2950	3093	3243	3382	3621	3632
5200	3060	3197	3342	3475	3705	3716
5400	3162	3293	3433	3561	3782	3793
5600	3256	3383	3517	3641	3854	3865
5800	3343	3466	3596	3716	3921	3931
6000	3425	3544	3669	3785	3984	3994
6200	3502	3617	3738	3850	4042	4052
6400	3574	3685	3803	3911	4097	4106

VARIABLE FILTER
997 11 50
II
Frequency in Hz
6 60
T9 T35