997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 1 — LINEA F.75-66 — N 664

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

322 | Date: FEB 6-76 | Checked

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by wapcritec signal)
3 MUTING
4 DECONVOLUTION 240 ms
with Oper. 600 - 2300 ms / Below 1900 - 3600 ms 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 NOV 1975
Field recorder SN 338 filter 8/125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tri Streamer Tail
330 m MOTOROLA positioning

00267

F.75.117 506

F.75.115 1299

Water depth in meters

TWT

NO SOUNDINGS

*Eso
FROM SP TO SP * TWT * AV. VEL * IN M/S*
1 - 1 1504 1500 1500 1500 1500 1500 1500
1 - 1 1504 1500 1500 1500 1500 1500 1533
1 - 1 1504 1500 1500 1500 1500 1563 1759
1 - 1 1504 1500 1500 1534 1554 1624 1849
1 - 1 1504 1500 1500 1540 1597 1649 1740 1927
1 - 1 1504 1500 1500 1627 1713 1773 1899 1967
1 - 1 1504 1500 1500 1692 1739 1876 2042 2141
1 - 1 1504 1500 1527 1631 1931 2006 2267 2410
1 - 1 1504 1526 1573 1937 2019 2173 2520 2672
1 - 1 1504 1591 1666 2015 2064 2402 2767 2959
1 - 1 1504 1669 1779 2074 2216 2620 2950 3197
1 - 1 1504 1731 1975 2265 2493 2849 3072 3339
1 - 1 1504 1790 2167 2346 2692 3060 3244 3571
1 - 1 1504 1961 2321 2573 2899 3242 3414 3719
1 - 1 1504 2111 2322 2781 3281 3483 3564 3849
1 - 1 1504 2266 2615 2992 3241 3544 3695 3904
1 - 1 1504 2465 2542 3116 3263 3669 3812 4066
1 - 1 1504 2650 2714 3257 3519 3781 3917 4157
1 - 1 1504 2818 2967 3284 3624 3682 4011 4224
1 - 1 1504 2959 3065 3490 3721 3973 4096 4314
1 - 1 1504 3084 3135 3684 3622 4056 4173 4361
1 - 1 1504 3203 3251 3696 3709 4132 4244 4443
1 - 1 1504 3311 3357 3767 3767 4232 4309 4499
1 - 1 1504 3410 3454 3867 4059 4265 4366 4551
1 - 1 1504 3502 3546 3942 4120 4324 4424 4599
1 - 1 1504 3587 3626 4011 4186 4379 4474 4644
1 - 1 1504 3666 3700 4074 4249 4433 4522 4685
1 - 1 1504 3740 3776 4134 4293 4477 4566 4724
1 - 1 1504 3805 3845 4186 4343 4521 4607 4759
1 - 1 1504 3867 3908 4241 4396 4562 4645 4793
1 - 1 1504 3933 3967 4295 4442 4601 4680 4824
1 - 1 1504 3989 4023 4345 4487 4637 4715 4854
1 - 1 1504 4043 4078 4394 4531 4674 4747 4882
1 - 1 1504 4093 4129 4439 4574 4707 4777 4909

VARIABLE FILTER
997-11-50
Frequency in Hz
2 5 8 12 18 25 35 45 60

TWT