997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

SW 1979 — LINEA F-75-57 — NE 1291

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

447 | Date: APRIL 9 .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 RMS 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 8/125
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 Trt Streamer Trab
310 m SHORAN positioning

00253

F.75.032 350

NO SOUNDINGS

Water depth in meters

TWT

FROM SP TO SP * *FROM SP* TO SP * *FROM SP* TO SP * *FROM SP* TO SP * *FROM SP* TO SP * *FROM SP* TO SP *

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*
	1995* 1640*	1520* 1346*	1239* 1155*			
000	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1539	1587	1560	1520	1500	1500
800	1618	1667	1656	1589	1564	1510
1000	1670	1725	1792	1687	1663	1638
1200	1870	1849	1931	1835	1755	1748
1400	2021	1993	2071	2047	1975	1857
1600	2230	2311	2221	2243	2227	2057
1800	2514	2584	2379	2415	2384	2228
2000	2835	2811	2669	2679	2644	2413
2200	3112	3119	2907	2916	2917	2585
2400	3360	3386	3180	3169	3195	2822
2600	3610	3616	3424	3432	3438	3169
2800	3809	3815	3636	3643	3649	3440
3000	3984	3989	3821	3828	3833	3637
3200	4138	4142	3985	3991	3996	3812
3400	4274	4279	4130	4136	4141	3966
3600	4397	4401	4260	4266	4270	4105
3800	4507	4511	4377	4382	4387	4230
4000	4607	4610	4483	4488	4492	4343
4200	4697	4701	4579	4584	4588	4445
4400	4780	4783	4667	4672	4675	4539
4600	4856	4859	4747	4752	4755	4625
4800	4925	4929	4821	4826	4829	4704
5000	4993	4993	4890	4894	4897	4777
5200	5049	5052	4953	4957	4960	4844
5400	5105	5108	5012	5016	5019	4907
5600	5156	5159	5067	5070	5073	4965
5800	5204	5207	5118	5121	5124	5020
6000	5249	5252	5166	5169	5172	5071

VARIABLE FILTER

997-11-50 IV

Frequency in Hz

0 2 5 10 15 20 25 30 40 50 60 80

0 12 40 60 95