997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

NW 2590 **LINEA F-75-56** SE 1961

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

375 | Date: FEB 24-76 | Checked N/A FW

PROCESSING SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPCO stabilization by vaporchoc signal
3. MUTING
4. DECONVOLUTION 240 ms
   windows 500 / 2300 ms ⌟ Below 1900 / 2600 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 1 IDE Shooting date NOV 1975

Field recorder SN 338 filter VB 125

Floating point, sampling 4 ms

Streamer 2400 m (depth 19 m) groups 48 (group interval 50 m)

Geophones type MC 201 n° 48 / group

48 Fold coverage

Energy source VAPORCHOC (Depth 6 m)

SE Tri Streamer T48

330m MOTOROLA positioning

00245

F75-87 686

VA

NO SOUNDINGS

Water depth in meters

TWT

2590 2570 2560 2550 2540 2530 2520 2510 2500 2490 2480 2470 2460 2450 2440 2430 2420 2410 2400 2390 2380 2370 2360 2350 2340 2330 2320 2310 2300 2290 2280 2270 2260 2250 2240 2230 2220 2210 2200 2190 2180 2170 2160 2150 2140 2130 2120 2110 2100 2090 2080 2070 2060 2050 2040 2030 2020 2010 2000 1990 1980 1970 1961

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

FROM SP TO SP* IN M/S*

TWT	*FROM SP* 2636* TO SP* 2639* IN M/S*	*FROM SP* 2518* TO SP* 2519* IN M/S*	*FROM SP* 2350* TO SP* 2351* IN M/S*	*FROM SP* 2278* TO SP* 2279* IN M/S*	*FROM SP* 2158* TO SP* 2159* IN M/S*	*FROM SP* 2038* TO SP* 2039* IN M/S*	*FROM SP* 1918* TO SP* 1919* IN M/S*
AV.VEL.*	AV.VEL.*	AV.VEL.*	AV.VEL.*	AV.VEL.*	AV.VEL.*	AV.VEL.*	AV.VEL.*
000							
200	1500	1500	1500	1500	1500	1500	1500
400	1632	1500	1500	1515	1547	1500	1531
600	1704	1591	1548	1594	1595	1609	1609
800	1817	1637	1622	1712	1733	1702	1678
1000	1914	1710	1731	1762	1836	1829	1719
1200	1981	1840	1827	1838	1971	1965	1810
1400	2099	1881	1878	1959	2147	2145	2011
1600	2187	2005	1981	2120	2447	2290	2212
1800	2314	2136	2162	2246	2692	2444	2290
2000	2512	2273	2345	2489	2951	2604	2575
2200	2673	2374	2444	2745	3222	2736	2777
2400	2893	2546	2511	2974	3437	2852	2927
2600	3089	2771	2659	3283	3619	2996	3053
2800	3283	2965	2814	3463	3774	3194	3250
3000	3451	3134	2965	3619	3909	3368	3420
3200	3598	3296	3099	3755	4028	3520	3568
3400	3727	3443	3258	3875	4132	3654	3700
3600	3842	3574	3399	3982	4224	3773	3816
3800	3945	3691	3526	4078	4307	3880	3921
4000	4036	3796	3639	4164	4382	3976	4015
4200	4122	3892	3742	4242	4449	4063	4100
4400	4198	3979	3836	4313	4511	4142	4177
4600	4266	4058	3921	4377	4567	4214	4247
4800	4332	4130	3999	4437	4618	4280	4312
5000	4396	4197	4071	4491	4665	4341	4372
5200	4444	4259	4138	4541	4709	4397	4426
5400	4495	4316	4199	4588	4749	4449	4477
5600	4541	4369	4257	4631	4787	4497	4525
5800	4585	4418	4310	4672	4822	4542	4569
6000	4625	4464	4359	4709	4854	4584	4610

VARIABLE FILTER

997 11 50

II

Frequency in Hz

2 3 4 5 6 8 10 15 20 30 40 60 80