3A

997-11-50

AGIP

OFFSHORE ITALIA

ZONA F

NW 650 **LINEA F.75-56** 1 SE

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

372 | Date: FEB 24.76 | Checked

PROCESSING SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPEDistabilization by vaporchoc signal
3. MUTING
4. DECONVOLUTION 240 ms window: 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 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 1 to 24 Streamer 1 to 48
330 m MOTOROLA positioning

00246

F.75.101 595

F75_62 2502 | F.75.103 158

NO SOUNDINGS

Water depth in meters

TWT 650 640 630 620 610 600 590 580 570 560 550 540 530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1

TWT	*FROM SP 1 TO SP 24 AV.VEL. IN M/S*	*FROM SP 25 TO SP 48 AV.VEL. IN M/S*	*FROM SP 49 TO SP 72 AV.VEL. IN M/S*	*FROM SP 73 TO SP 96 AV.VEL. IN M/S*	*FROM SP 97 TO SP 120 AV.VEL. IN M/S*	*FROM SP 121 TO SP 144 AV.VEL. IN M/S*	*FROM SP 145 TO SP 168 AV.VEL. IN M/S*
	716* 1*	608* 473*	476* 356*	357* 246*	116* 24*	1*	
800	1500	1500	1500	1500	1500	1500	1500
1000	1587	1551	1526	1500	1500	1500	1500
1200	1671	1629	1589	1531	1500	1500	1500
1400	1819	1719	1671	1615	1558	1540	1529
1600	1956	1878	1800	1677	1625	1607	1583
1800	2049	1990	1931	1762	1679	1694	1632
2000	2176	2187	2107	1857	1748	1793	1680
2200	2299	2361	2273	1998	1839	1946	1821
2400	2473	2458	2397	2167	1925	2035	1970
2600	2674	2626	2560	2409	2062	2158	2100
2800	2898	2853	2810	2514	2198	2307	2222
3000	3091	3049	3009	2685	2343	2447	2330
3200	3260	3221	3184	2869	2512	2574	2427
3400	3410	3373	3338	3051	2695	2694	2537
3600	3543	3508	3474	3234	2867	2866	2775
3800	3661	3628	3597	3341	3022	3021	2934
4000	3766	3737	3707	3464	3160	3160	3078
4200	3855	3835	3807	3575	3266	3285	3207
4400	3953	3924	3897	3676	3400	3400	3325
4600	4033	4008	3980	3766	3505	3504	3433
4800	4107	4081	4056	3853	3600	3600	3531
5000	4174	4149	4125	3931	3688	3688	3622
5200	4237	4213	4190	4003	3769	3769	3706
5400	4295	4272	4249	4069	3845	3844	3783
5600	4349	4326	4305	4131	3914	3914	3855
5800	4399	4377	4356	4189	3979	3979	3922
6000	4445	4424	4404	4242	4040	4040	3985
6200	4489	4469	4449	4292	4097	4096	4043
6400	4530	4510	4492	4340	4150	4150	4098

VARIABLE FILTER

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II

Frequency in Hz

8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60

8 60