997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

W 1880 **LINEA F-75-117** E 1199

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

384 Date: MARCH 2.76 Checked

PROCESSING SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPC (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms window 500 2300 ms / 1900 3600 ms } Below sea bottom
5. VELOCITY ANALYSIS (4X)
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 VB 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

48 Fold coverage

Energy source VAPORCHOC (Depth 6 m)
SP 50 Streamer 1 48
330 m MOTOROLA positioning

00361

F 75 072 F 1841

F 75 070 B 1725

Water depth in meters

NO SOUNDINGS

twt 1880 1860 1850 1840 1830 1820 1810 1800 1790 1730 1770 1760 1750 1740 1730 1720 1710 1700 1690 1680 1670 1660 1650 1640 1630 1620 1610 1600 1590 1580 1570 1560 1550 1540 1530 1520 1510 1500 1490 1480 1470 1460 1450 1440 1430 1420 1410 1400 1390 1380 1370 1360 1350 1340 1330 1320 1310 1300 1290 1280 1270 1260 1250 1240 1230 1220 1210 1199

twt	*FROM SP*	FROM SP*	FROM SP*	FROM SP*	FROM SP*	FROM SP*	FROM SP*	FROM SP*
	* 2624*	1671*	1697*	1582*	1490*	1336*	1245*	1141*
	* TO SP *	TO SP *	TO SP *	TO SP *	TO SP *	TO SP *	TO SP *	TO SP *
	* 2624*	1671*	1697*	1582*	1490*	1336*	1245*	1141*
twt	*AV.VEL*	*AV.VEL*	*AV.VEL*	*AV.VEL*	*AV.VEL*	*AV.VEL*	*AV.VEL*	*AV.VEL*
	* IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*
000								
200	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1502	1500	1500	1530	1500	1500	1500
800	1500	1514	1500	1525	1572	1500	1500	1500
1000	1506	1601	1500	1663	1646	1500	1500	1500
1200	1667	1664	1515	1671	1666	1579	1509	1500
1400	1740	1743	1621	1761	1795	1636	1569	1537
1600	1792	1815	1699	1826	1911	1734	1637	1585
1800	2354	2006	1881	1982	2036	1770	1701	1662
2000	2164	2180	2109	2160	2156	1941	1831	1745
2200	2291	2323	2336	2317	2259	2116	1979	1836
2400	2442	2441	2469	2451	2390	2264	2125	1956
2600	2596	2700	2629	2636	2515	2365	2260	2084
2800	2716	2921	3042	2862	2622	2593	2473	2217
3000	2864	3113	3225	3056	2774	2687	2694	2241
3200	3034	3261	3386	3229	2963	2994	2869	2350
3400	3197	3429	3528	3380	3138	3159	3060	2445
3600	3341	3561	3654	3519	3278	3306	3212	2593
3800	3471	3679	3767	3635	3411	3437	3348	2765
4000	3567	3765	3869	3743	3538	3559	3471	2919
4200	3692	3861	3961	3841	3636	3662	3582	3057
4400	3788	3968	4044	3930	3737	3759	3682	3181
4600	3876	4047	4121	4011	3826	3848	3774	3295
4800	3956	4120	4191	4086	3908	3929	3859	3399
5000	4029	4188	4255	4154	3984	4004	3936	3495
5200	4096	4250	4314	4218	4054	4073	4008	3584
5400	4161	4307	4369	4276	4119	4137	4074	3666
5600	4219	4360	4421	4331	4179	4196	4136	3742
5800	4274	4410	4468	4381	4234	4252	4192	3813
6000	4324	4456	4512	4429	4287	4303	4247	3879
6200	4372	4500	4554	4473	4335	4352	4297	3941
6400	4417	4540	4593	4514	4381	4397	4344	3999

VARIABLE FILTER

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II

Frequency in Hz

0 5 10 15 20 25 30 35 40 45 50 55 60