997.11.50 **AGIP**

OFFSHORE ITALIA

ZONA F

W 610 **LINEA F-75-109** E 1272

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN Source and cable depth

STACK 4800 %

Boat motion →

309 | Date FEB 4 76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPOS 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 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
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1rs Streamer Trs 48
330m MOTOROLA positioning

00371

F-75.060
1014

Water depth in meters

NO SOUNDINGS

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	*FROM SP * TO SP
	* 477* 560*	659* 651*	766* 767*	851* 852*	935* 934*	984* 1056*	1135* 1136*	1221* 1272*
	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*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*
000								
200	1500	1500	1500	1500	1500	1500	1500	1500
400	1561	1500	1540	1500	1500	1500	1500	1500
600	1648	1500	1500	1500	1500	1500	1500	1500
800	1685	1554	1513	1520	1500	1500	1500	1500
1000	1731	1606	1567	1530	1500	1500	1500	1500
1200	1826	1692	1639	1547	1500	1500	1500	1500
1400	1925	1776	1696	1583	1536	1549	1500	1500
1600	2032	1883	1762	1659	1600	1602	1554	1547
1800	2123	1999	1918	1752	1662	1613	1597	1598
2000	2261	2125	2025	1846	1733	1686	1655	1646
2200	2396	2244	2066	1899	1830	1745	1717	1743
2400	2654	2359	2190	1984	1956	1845	1771	1868
2600	2907	2462	2302	2018	2089	1937	1859	1956
2800	3178	2574	2399	2229	2157	2016	1973	2060
3000	3383	2759	2626	2374	2259	2060	2033	2195
3200	3534	2949	2824	2541	2397	2186	2157	2293
3400	3667	3117	2989	2732	2597	2311	2256	2374
3600	3786	3266	3155	2903	2775	2485	2444	2528
3800	3892	3399	3294	3059	2934	2659	2621	2693
4000	3987	3519	3419	3192	3078	2816	2780	2846
4200	4073	3628	3533	3317	3207	2958	2924	2989
4400	4152	3727	3636	3429	3325	3087	3054	3117
4600	4223	3817	3730	3532	3433	3205	3174	3233
4800	4289	3899	3816	3627	3531	3313	3283	3340
5000	4349	3975	3895	3714	3622	3413	3384	3439
5200	4405	4046	3969	3795	3706	3505	3477	3529
5400	4457	4111	4037	3868	3783	3590	3563	3613
5600	4505	4171	4099	3937	3855	3669	3643	3692
5800	4549	4227	4156	4001	3922	3742	3717	3764
6000	4591	4279	4213	4061	3985	3811	3786	3832
6200	4630	4329	4264	4117	4043	3875	3851	3896
6400	4667	4374	4312	4170	4098	3935	3912	3955
6600	4701	4418	4357	4219	4150	3991	3969	4011
6800	4733	4458	4399	4266	4198	4045	4023	4064
7000	4764	4497	4439	4310	4244	4095	4074	4113

VARIABLE FILTER
997.11.50
II
Frequency in Hz
0 8 12 16 20 24 28 32 40 60