997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F-75-89 — NE 609

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

400 | Date: MARCH 18 .76 | Checked

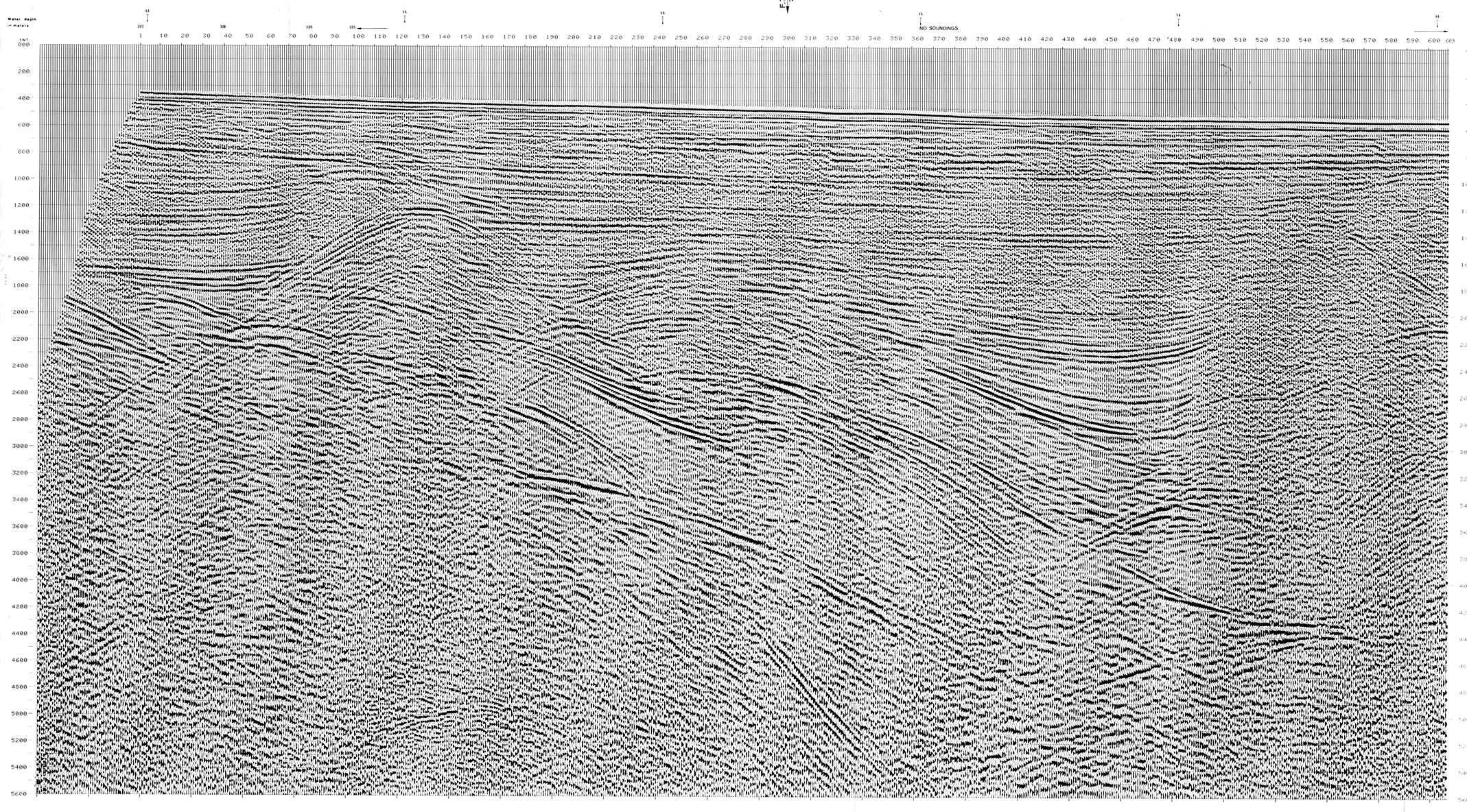
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 MAPC (stabilization by vaporchoc signal)
3 MOTING
4 DECONVOLUTION 240 ms
windows 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: DEC /1975
Field recorder SN 338 filter 1/8 125
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 Tr1 Streamer Tr48
320 m MOTOROLA positioning

00346



TWT	*F89* FROM SP TO SP 5* AV. VEL. IN M/S*	FROM SP TO SP 123* AV. VEL. IN M/S*	FROM SP TO SP 243* AV. VEL. IN M/S*	FROM SP TO SP 363* AV. VEL. IN M/S*	FROM SP TO SP 483* AV. VEL. IN M/S*	FROM SP TO SP 603* AV. VEL. IN M/S*	FROM SP TO SP 723* AV. VEL. IN M/S*
000							
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1568
600	1533	1560	1565	1548	1544	1523	1636
800	1634	1597	1632	1622	1621	1575	1725
1000	1759	1684	1738	1740	1689	1679	1812
1200	1826	1741	1814	1819	1740	1758	1885
1400	1904	1881	1887	1871	1777	1814	2043
1600	1978	2047	1970	1909	1890	1911	2176
1800	2124	2178	2039	2049	1989	1994	2293
2000	2299	2242	2103	2081	2066	2060	2387
2200	2504	2295	2199	2106	2112	2131	2463
2400	2676	2339	2303	2215	2208	2205	2586
2600	2820	2500	2392	2308	2320	2312	2707
2800	3033	2638	2491	2462	2426	2403	2814
3000	3218	2803	2644	2619	2528	2481	2922
3200	3379	2990	2777	2787	2617	2654	3016
3400	3521	3155	2895	2964	2710	2839	3119
3600	3648	3302	2999	3121	2885	3004	3268
3800	3761	3434	3147	3262	3043	3151	3402
4000	3863	3552	3279	3389	3184	3283	3521
4200	3955	3659	3399	3504	3310	3403	3630
4400	4039	3756	3509	3608	3423	3512	3729
4600	4116	3845	3608	3704	3527	3611	3819
4800	4186	3927	3699	3791	3621	3703	3901
5000	4250	4001	3783	3871	3708	3786	3977
5200	4310	4071	3861	3945	3789	3864	4047
5400	4365	4135	3933	4014	3863	3936	4112
5600	4416	4194	3999	4078	3933	4002	4172

VARIABLE FILTER
997-11-50
II
Frequency in Hz