997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

W 568 **LINEA F-75-113** E 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A. Bd. Gallieni - 92307 - MEUDON - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

332 | Date: FEB 12.76 | Checked W

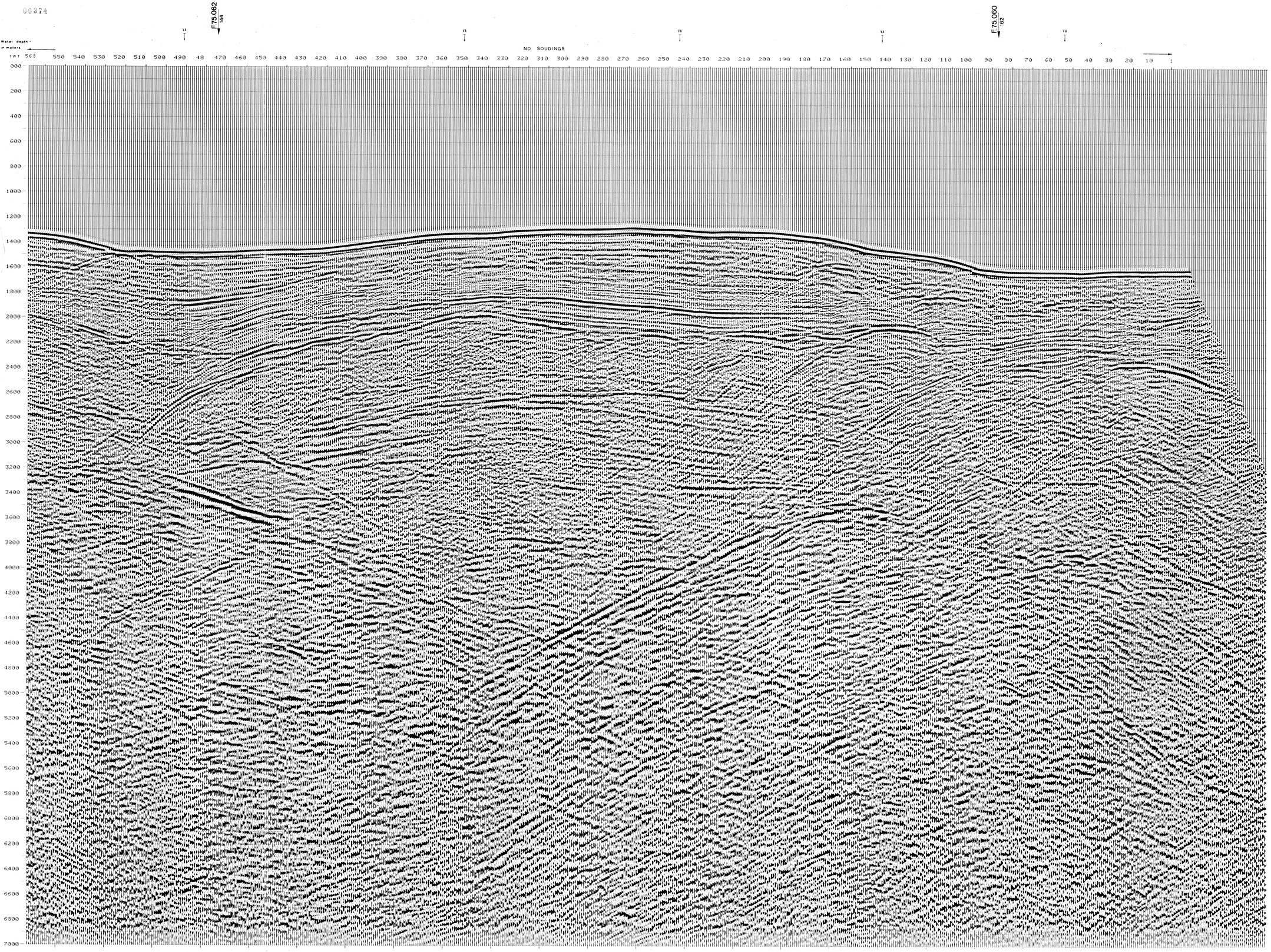
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms } Below
1900 - 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 1/8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 nº 48 / group
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330m MOTOROLA positioning

00374



FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP
628*	430*	351*	244*	143*	1*
TO SP	TO SP	TO SP	TO SP	TO SP	TO SP
628*	430*	351*	244*	143*	53*

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
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1550	1500	1516	1538	1500	1500
1601	1530	1556	1586	1538	1500
1640	1570	1601	1658	1595	1544
1743	1618	1656	1723	1655	1596
1826	1670	1745	1785	1745	1650
1896	1724	1811	1915	1842	1732
1994	1769	1867	2036	1953	1802
2099	2019	1958	2139	2023	1860
2319	2145	2071	2282	2136	1958
2510	2328	2251	2424	2235	2110
2680	2499	2422	2577	2322	2228
2850	2683	2591	2756	2399	2333
3005	2847	2760	2916	2578	2427
3145	2994	2912	3061	2739	2575
3272	3128	3049	3191	2885	2720
3386	3249	3174	3310	3018	2868
3491	3360	3289	3418	3139	2996
3588	3467	3393	3517	3249	3113
3676	3555	3489	3608	3351	3220
3758	3642	3578	3693	3446	3319
3833	3722	3661	3771	3533	3411
3904	3796	3737	3843	3614	3496
3969	3865	3808	3911	3689	3576
4030	3929	3874	3974	3759	3650
4087	3995	3937	4032	3825	3719
4141	4046	3995	4088	3887	3784
4191	4099	4049	4140	3945	3845
4238	4149	4101	4188	3999	3903

VARIABLE FILTER
997-11-50 II
Frequency in Hz
10 20 30 40 50 60 70 80