997-11.50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 1950 — **LINEA F-75-62** — N 2624

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

431 | Date: APRIL 2 .76 | Checked: RM

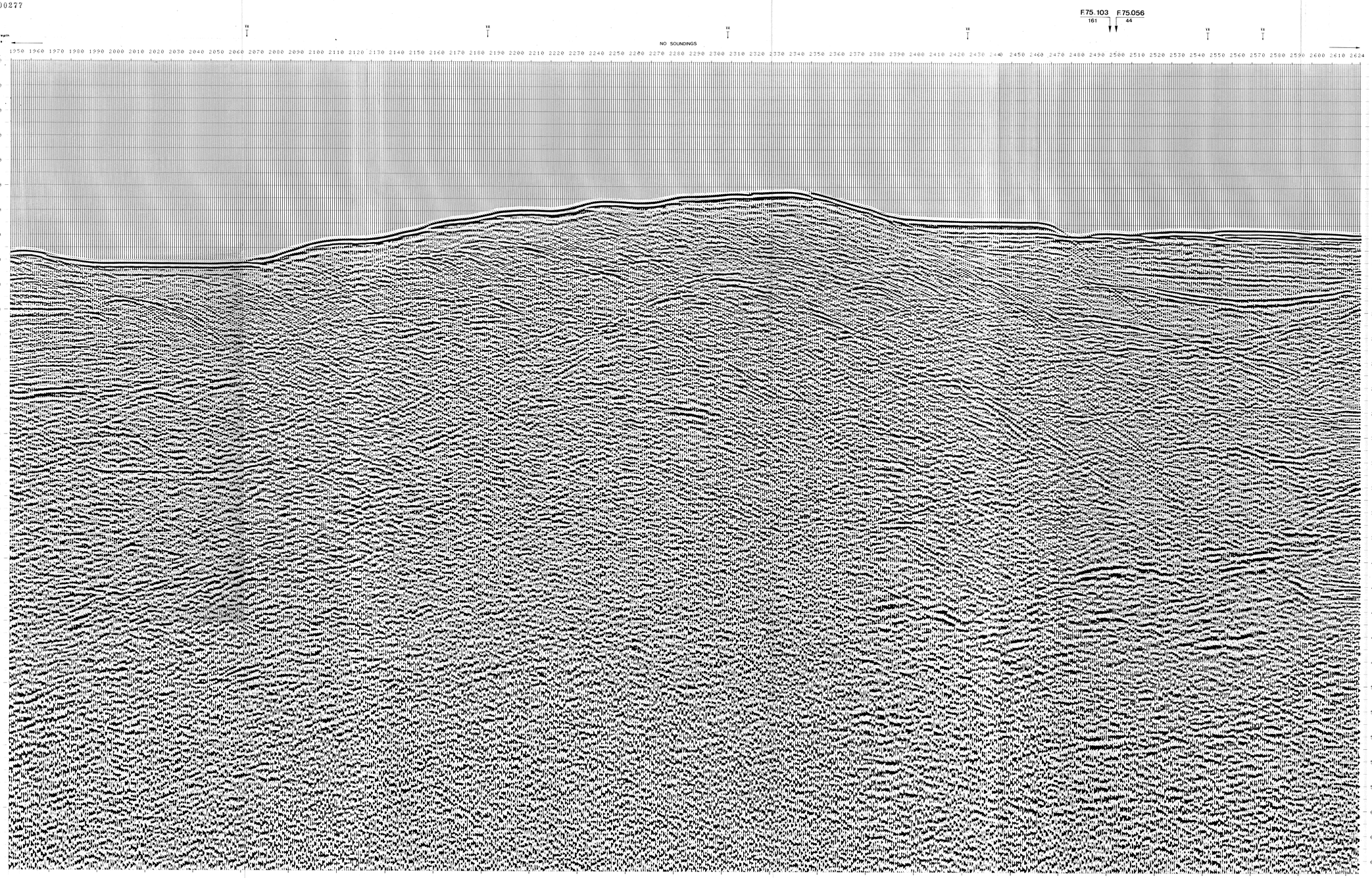
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms } Below
1900 - 2600 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 nr 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
1f Tri Streamer Tr 48
230 m MOTOROLA positioning

00277



TWT	*FROM SP* 1947* TO SP *	*FROM SP* 2067* TO SP *	*FROM SP* 2187* TO SP *	*FROM SP* 2307* TO SP *	*FROM SP* 2427* TO SP *	*FROM SP* 2547* TO SP *	*FROM SP* 2624* TO SP *
	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
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1548	1500	1500	1500
1400	1500	1500	1547	1610	1548	1511	1536
1600	1509	1500	1611	1680	1603	1560	1595
1800	1575	1566	1672	1753	1685	1628	1627
2000	1628	1672	1769	1838	1766	1683	1693
2200	1681	1788	1881	2021	1837	1727	1772
2400	1732	1923	2028	2173	1937	1836	1820
2600	1793	2049	2156	2302	2077	1938	1944
2800	1921	2142	2268	2437	2287	2125	2089
3000	2034	2223	2365	2577	2468	2308	2249
3200	2111	2321	2450	2699	2627	2484	2408
3400	2154	2433	2524	2882	2791	2674	2577
3600	2323	2532	2706	3044	2958	2845	2728
3800	2599	2642	2869	3189	3107	3001	2863
4000	2759	2799	3016	3319	3242	3141	2991
4200	2904	2942	3148	3438	3364	3267	3125
4400	3036	3072	3269	3545	3474	3382	3246
4600	3156	3191	3379	3643	3576	3488	3357
4800	3266	3299	3480	3733	3668	3584	3459
5000	3367	3399	3572	3815	3753	3673	3553
5200	3461	3492	3658	3892	3832	3754	3639
5400	3548	3577	3737	3962	3905	3830	3719
5600	3626	3657	3811	4028	3973	3900	3793
5800	3703	3731	3880	4089	4036	3966	3863
6000	3773	3799	3944	4146	4094	4027	3927
6200	3836	3864	4004	4199	4149	4084	3988
6400	3899	3924	4060	4249	4201	4136	4044

VARIABLE FILTER
997-11.50
II
Frequency in Hz