997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 570 **LINEA** F-75-74F N 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

329 Date: FEB 11.76 Checked

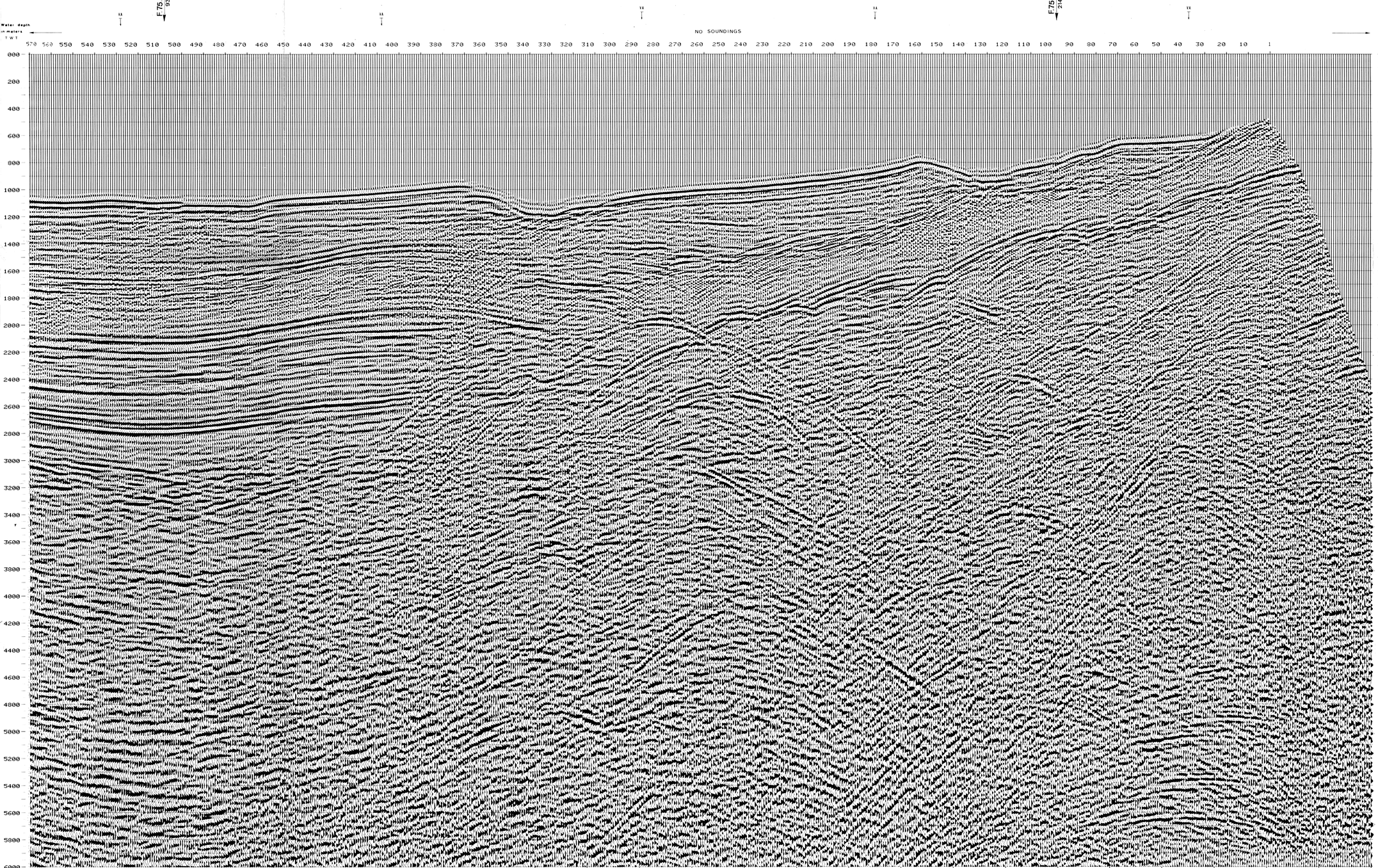
PROCESSING
SAMPLING RATE 4 ms

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 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 Tr1 Streamer Tr48
330 m MOTOROLA positioning

00324



TWT	FROM SP 651 TO SP 651	FROM SP 527 TO SP 527	FROM SP 407 TO SP 407	FROM SP 287 TO SP 287	FROM SP 180 TO SP 180	FROM SP 1 TO SP 36
	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
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1658
1000	1507	1500	1500	1500	1546	1771
1200	1568	1522	1549	1548	1600	2009
1400	1612	1569	1599	1597	1687	2069
1600	1713	1629	1669	1682	1777	2115
1800	1797	1707	1733	1810	1885	2246
2000	1850	1799	1828	1937	2026	2400
2200	1970	1877	1937	2104	2154	2557
2400	2138	2003	2046	2285	2263	2689
2600	2238	2113	2284	2452	2468	2799
2800	2340	2200	2535	2654	2706	3014
3000	2562	2385	2752	2864	2912	3199
3200	2765	2586	2943	3048	3092	3362
3400	2943	2775	3111	3209	3252	3505
3600	3102	2943	3260	3353	3393	3633
3800	3244	3093	3394	3482	3520	3747
4000	3372	3228	3514	3598	3634	3849
4200	3487	3351	3623	3703	3737	3942
4400	3592	3462	3722	3798	3831	4027
4600	3688	3564	3812	3885	3916	4104
4800	3776	3657	3895	3965	3995	4174
5000	3857	3743	3971	4038	4067	4239
5200	3932	3822	4042	4106	4134	4299
5400	4001	3895	4107	4169	4195	4355
5600	4065	3963	4167	4227	4253	4407
5800	4125	4026	4223	4281	4306	4455
6000	4181	4085	4276	4332	4356	4499

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