997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 1744 **LINEA F-75-70B** N 2328

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
5, Rue Duhesme 75011 PARIS FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

369 | Date: FEB 24 .76 | Checked RM

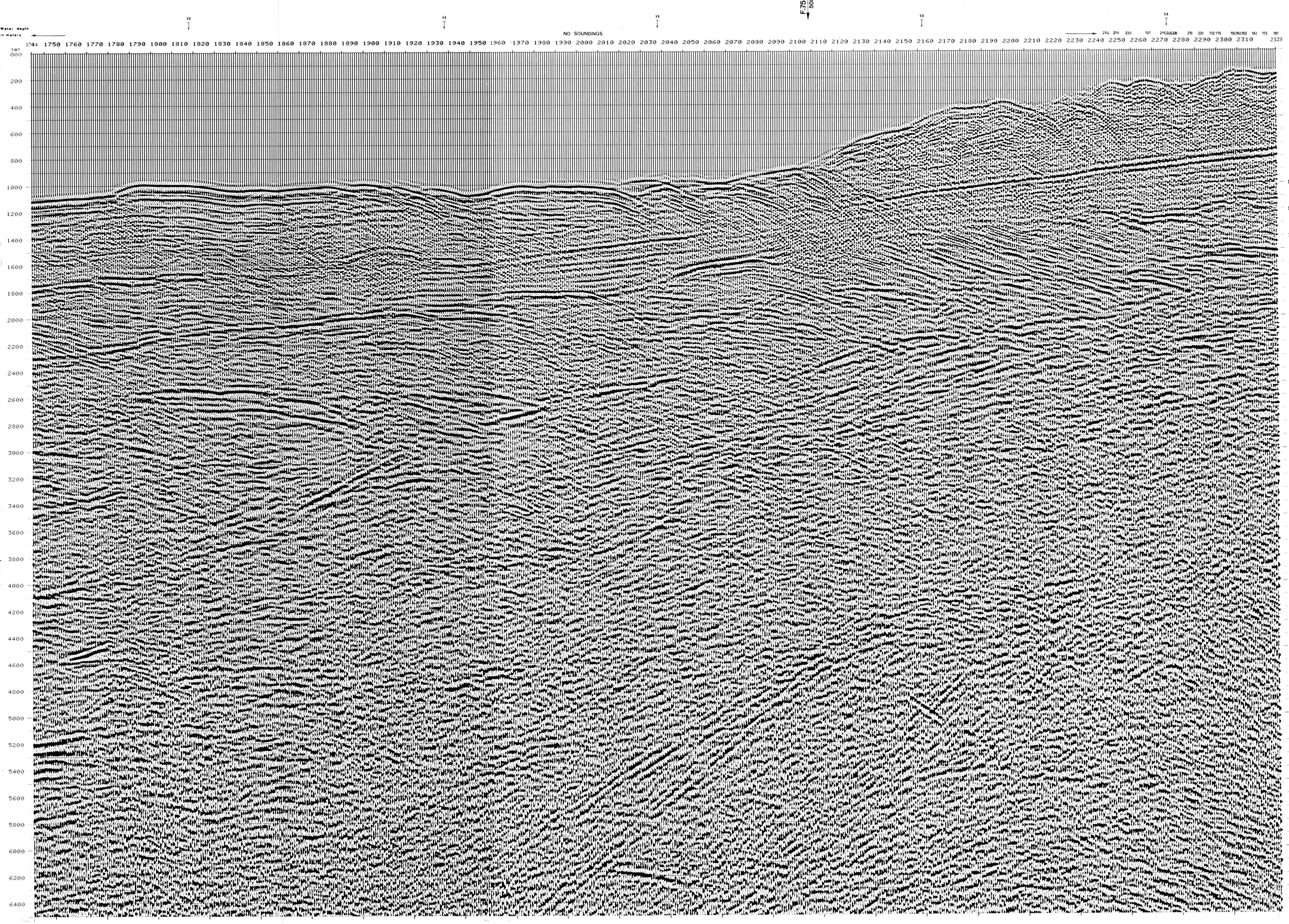
PROCESSING
SAMPLING RATE 4 ms

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 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 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

00295



TWT	*FROM SP 1651* TO SP 1683*	*FROM SP 1816* TO SP 1817*	*FROM SP 1936* TO SP 1937*	*FROM SP 2036* TO SP 2037*	*FROM SP 2182* TO SP 2163*	*FROM SP 2276* TO SP 2328*
	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	1627
600	1500	1500	1500	1500	1576	1703
800	1500	1500	1500	1500	1636	1761
1000	1500	1511	1500	1507	1678	1883
1200	1511	1549	1564	1559	1739	2035
1400	1547	1597	1646	1620	1815	2132
1600	1575	1666	1744	1685	1959	2226
1800	1678	1789	1844	1835	2125	2307
2000	1791	1903	1915	1972	2352	2499
2200	1929	2014	1978	2149	2580	2703
2400	2091	2136	2132	2386	2831	3024
2600	2278	2199	2261	2562	3071	3349
2800	2463	2525	2500	2699	3266	3694
3000	2683	2759	2713	2906	3435	3896
3200	2878	2949	2906	3087	3583	4013
3400	3049	3117	3076	3247	3713	4116
3600	3202	3266	3227	3388	3829	4212
3800	3333	3399	3363	3515	3932	4295
4000	3462	3519	3485	3629	4026	4371
4200	3573	3628	3595	3733	4111	4439
4400	3674	3727	3695	3827	4187	4501
4600	3767	3817	3787	3913	4257	4557
4800	3852	3899	3870	3991	4322	4609
5000	3929	3975	3948	4063	4381	4656
5200	4001	4046	4019	4130	4435	4700
5400	4068	4111	4085	4192	4486	4741
5600	4130	4171	4146	4249	4533	4779
5800	4187	4227	4203	4303	4577	4814
6000	4241	4279	4256	4353	4617	4847
6200	4291	4329	4306	4399	4655	4878
6400	4339	4374	4353	4443	4691	4906

VARIABLE FILTER
997.11.50
II
Frequency in Hz
10 20 30 40 50 60 80
46 60