997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 630 **LINEA F-75-62** N 1238

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

429 | Date: APRIL 2 .76 | Checked RG

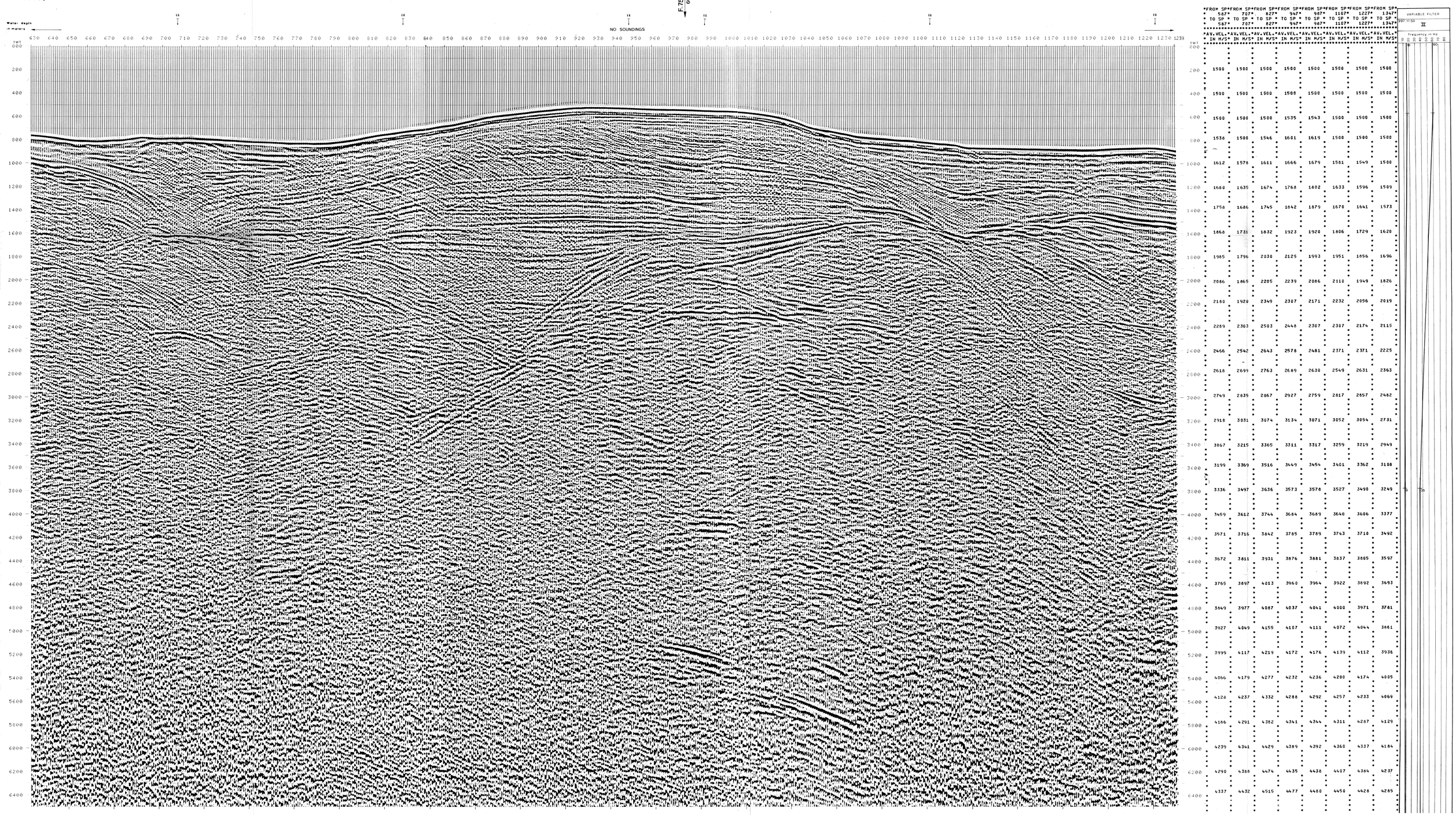
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 MAPCO (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 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330 m MOTOROLA positioning

00275



FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP
587	707	827	947	987	1107	1227	1347
587	707	827	947	987	1107	1227	1347
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	AV. VEL. IN M/S
1500	1500	1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500	1500	1500
1500	1500	1500	1535	1543	1500	1500	1500
1538	1500	1546	1601	1619	1500	1500	1500
1612	1578	1611	1666	1679	1581	1549	1500
1680	1635	1674	1768	1802	1633	1596	1509
1758	1686	1745	1842	1879	1670	1641	1573
1868	1731	1832	1923	1920	1806	1729	1620
1985	1796	2030	2125	1993	1951	1856	1696
2086	1865	2205	2239	2086	2110	1949	1826
2180	1920	2349	2307	2171	2232	2056	2019
2289	2303	2503	2448	2307	2307	2174	2115
2466	2542	2643	2578	2481	2371	2371	2225
2618	2699	2763	2689	2630	2549	2631	2363
2749	2835	2867	2927	2759	2817	2857	2482
2918	3031	3074	3134	3071	3052	3054	2731
3067	3215	3365	3311	3317	3259	3219	2949
3199	3369	3516	3449	3454	3401	3362	3108
3336	3497	3636	3573	3578	3527	3490	3249
3459	3612	3744	3684	3689	3640	3606	3377
3571	3716	3842	3785	3789	3743	3710	3492
3672	3811	3931	3876	3881	3837	3805	3597
3765	3897	4013	3960	3964	3922	3892	3693
3849	3977	4087	4037	4041	4000	3971	3781
3927	4049	4155	4107	4111	4072	4044	3861
3999	4117	4219	4172	4176	4139	4112	3936
4066	4179	4277	4232	4236	4200	4174	4005
4128	4237	4332	4288	4292	4257	4233	4069
4186	4291	4382	4341	4344	4311	4287	4129
4239	4341	4429	4389	4392	4360	4337	4184
4290	4388	4474	4435	4438	4407	4384	4237
4337	4432	4515	4477	4480	4450	4428	4285

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