997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1210 **LINEA F-75-59** NE 1809

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

552 | Date: MAY 14 .76 | Checked

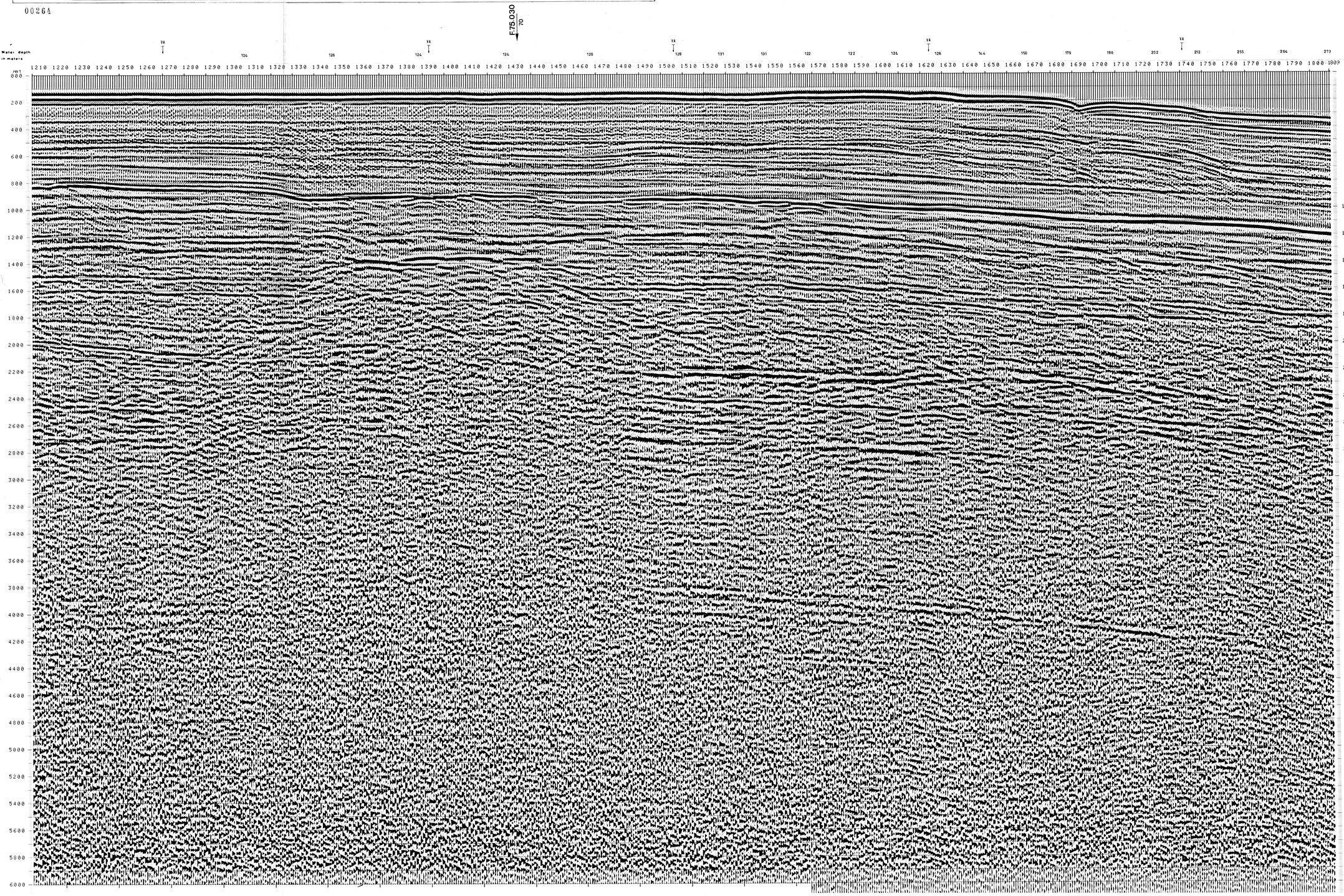
PROCESSING
SAMPLING RATE 4 ms

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 DEC /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
310m SHORAN positioning

00264



TWT	FROM SP 925 TO SP 925 AV.VEL. IN M/S	FROM SP 1392 TO SP 1392 AV.VEL. IN M/S	FROM SP 1505 TO SP 1505 AV.VEL. IN M/S	FROM SP 1623 TO SP 1623 AV.VEL. IN M/S	FROM SP 1740 TO SP 1740 AV.VEL. IN M/S	FROM SP 1847 TO SP 1847 AV.VEL. IN M/S
000						
200	1500	1500	1500	1539	1500	1500
400	1655	1664	1664	1677	1550	1500
600	1781	1756	1746	1759	1687	1580
800	1901	1885	1847	1849	1755	1704
1000	2100	2052	1989	1923	1862	1809
1200	2300	2297	2217	2116	2066	1891
1400	2589	2515	2519	2278	2251	2035
1600	2693	2776	2648	2412	2410	2296
1800	3043	2981	2897	2669	2613	2489
2000	3253	3149	3171	2829	2842	2679
2200	3524	3463	3397	3104	3117	2861
2400	3781	3724	3644	3413	3482	3007
2600	3998	3946	3872	3658	3722	3293
2800	4183	4135	4067	3868	3928	3529
3000	4344	4299	4235	4050	4106	3734
3200	4485	4443	4383	4210	4262	3913
3400	4610	4570	4514	4350	4399	4071
3600	4720	4683	4629	4475	4521	4212
3800	4819	4784	4733	4587	4631	4337
4000	4908	4874	4826	4688	4729	4450
4200	4989	4957	4911	4779	4818	4553
4400	5062	5031	4988	4861	4899	4646
4600	5129	5099	5058	4937	4973	4731
4800	5190	5162	5122	5006	5041	4809
5000	5246	5219	5181	5070	5103	4880
5200	5299	5273	5236	5129	5161	4946
5400	5347	5322	5286	5183	5214	5008
5600	5391	5367	5333	5234	5264	5064
5800	5433	5410	5377	5281	5310	5117
6000	5472	5449	5417	5325	5353	5167

VARIABLE FILTER
997.11.50 IV
Frequency in Hz