997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 4488 — LINEA F-76-59 — NE 3961

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

623 | Date: JUNE 8 .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 POLAR BJORN Shooting date: FEB/1976
Field recorder SN338B 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
48Fold coverage
Energy source VAPORCHOC (Depth 5 m)
SP 1 r 1 Streamer tr48
332m SHORAN positioning

00269

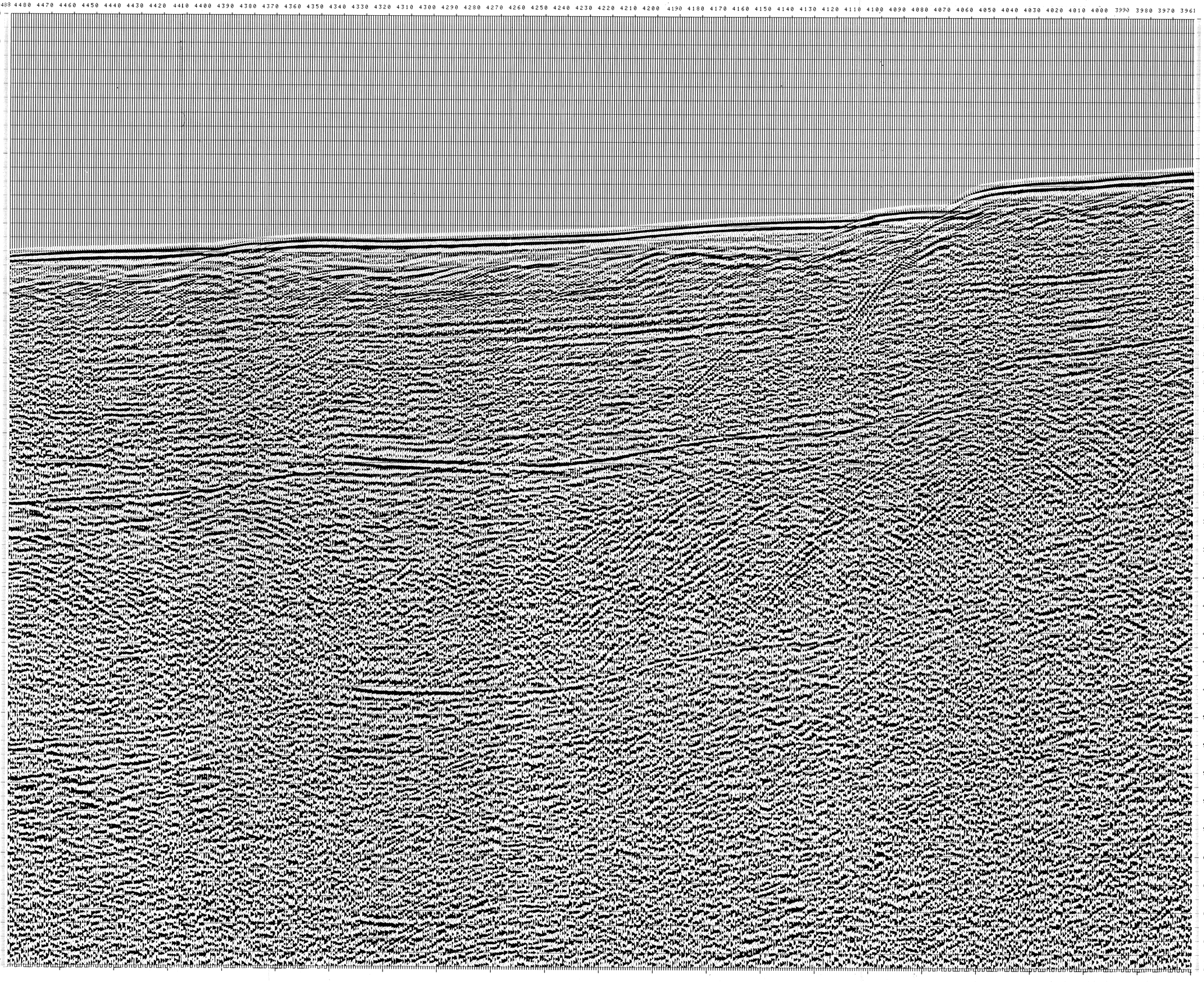
F.76.46 / 59

F-76-42C / 2614

VA

Water depth in meters
1275 1256 1236 1188 1188 1170 1138 1092 1070 1026 998 865

TWT 4488 4480 4470 4460 4450 4440 4430 4420 4410 4400 4390 4380 4370 4360 4350 4340 4330 4320 4310 4300 4290 4280 4270 4260 4250 4240 4230 4220 4210 4200 4190 4180 4170 4160 4150 4140 4130 4120 4110 4100 4090 4080 4070 4060 4050 4040 4030 4020 4010 4000 3990 3980 3970 3961



TWT

TWT	SPEECH SP*	SPEECH SP*	SPEECH SP*	SPEECH SP*	SPEECH SP*	SPEECH SP*
	* 4436*	4314*	4214*	4094*	3974*	3854*
	* TC SP *	TC SP *	TC SP *	TC SP *	TC SP *	TC SP *
	* 4488*	4394*	4214*	4094*	3974*	3954*
	*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*					
	* IN M/S* IN M/S* IN M/S* IN M/S* IN M/S* 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 *	1500 *
1000	* 1500 *	1500 *	1500 *	1500 *	1500 *	1500 *
1200	* 1500 *	1500 *	1500 *	1500 *	1566 *	1605 *
1400	* 1500 *	1500 *	1500 *	1500 *	1812 *	1735 *
1600	* 1500 *	1500 *	1507 *	1585 *	2030 *	1979 *
1800	* 1528 *	1543 *	1581 *	1816 *	2246 *	2278 *
2000	* 1658 *	1662 *	1747 *	1917 *	2461 *	2567 *
2200	* 1873 *	1856 *	2008 *	2222 *	2622 *	2831 *
2400	* 2175 *	2035 *	2234 *	2580 *	2788 *	3074 *
2600	* 2477 *	2309 *	2508 *	3030 *	2966 *	3346 *
2800	* 2778 *	2582 *	2831 *	3285 *	3247 *	3678 *
3000	* 2940 *	2932 *	3087 *	3506 *	3476 *	3770 *
3200	* 3140 *	3162 *	3307 *	3699 *	3674 *	3956 *
3400	* 3344 *	3364 *	3500 *	3870 *	3847 *	4111 *
3600	* 3524 *	3544 *	3673 *	4021 *	3999 *	4260 *
3800	* 3686 *	3704 *	3827 *	4157 *	4136 *	4377 *
4000	* 3832 *	3840 *	3965 *	4270 *	4256 *	4484 *
4200	* 3964 *	3980 *	4081 *	4390 *	4371 *	4586 *
4400	* 4094 *	4059 *	4205 *	4490 *	4472 *	4677 *
4600	* 4193 *	4219 *	4309 *	4582 *	4565 *	4760 *
4800	* 4287 *	4358 *	4404 *	4666 *	4649 *	4837 *
5000	* 4386 *	4450 *	4492 *	4743 *	4727 *	4907 *
5200	* 4471 *	4486 *	4573 *	4815 *	4799 *	4973 *
5400	* 4549 *	4562 *	4649 *	4881 *	4866 *	5033 *
5600	* 4623 *	4635 *	4711 *	4942 *	4928 *	5089 *
5800	* 4691 *	4703 *	4768 *	4999 *	4986 *	5141 *
6000	* 4754 *	4766 *	4847 *	5053 *	5039 *	5189 *
6200	* 4814 *	4825 *	4900 *	5103 *	5090 *	5235 *
6400	* 4870 *	4881 *	4953 *	5149 *	5137 *	5278 *
6600	* 4922 *	4931 *	5003 *	5193 *	5181 *	5318 *
6800	* 4972 *	4982 *	5050 *	5235 *	5223 *	5355 *

VARIABLE FILTER
997-11-50
III
Frequency in Hz
13.5 60
9 35