997-11.69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 650 — **LINEA F.76.46** — SE 1340

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

573 Date: MAY 21.76 Checked R/D

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (visualization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2200 ms 2 false
1900 2600 ms sea bottom
5 VELOCITY ANALYSIS 1KM
6 NMO CORRECTIONS
(NEAR 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 15 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 5 m)
SP 1:1 Streamer 1:48
332m SHORAN positioning

00215

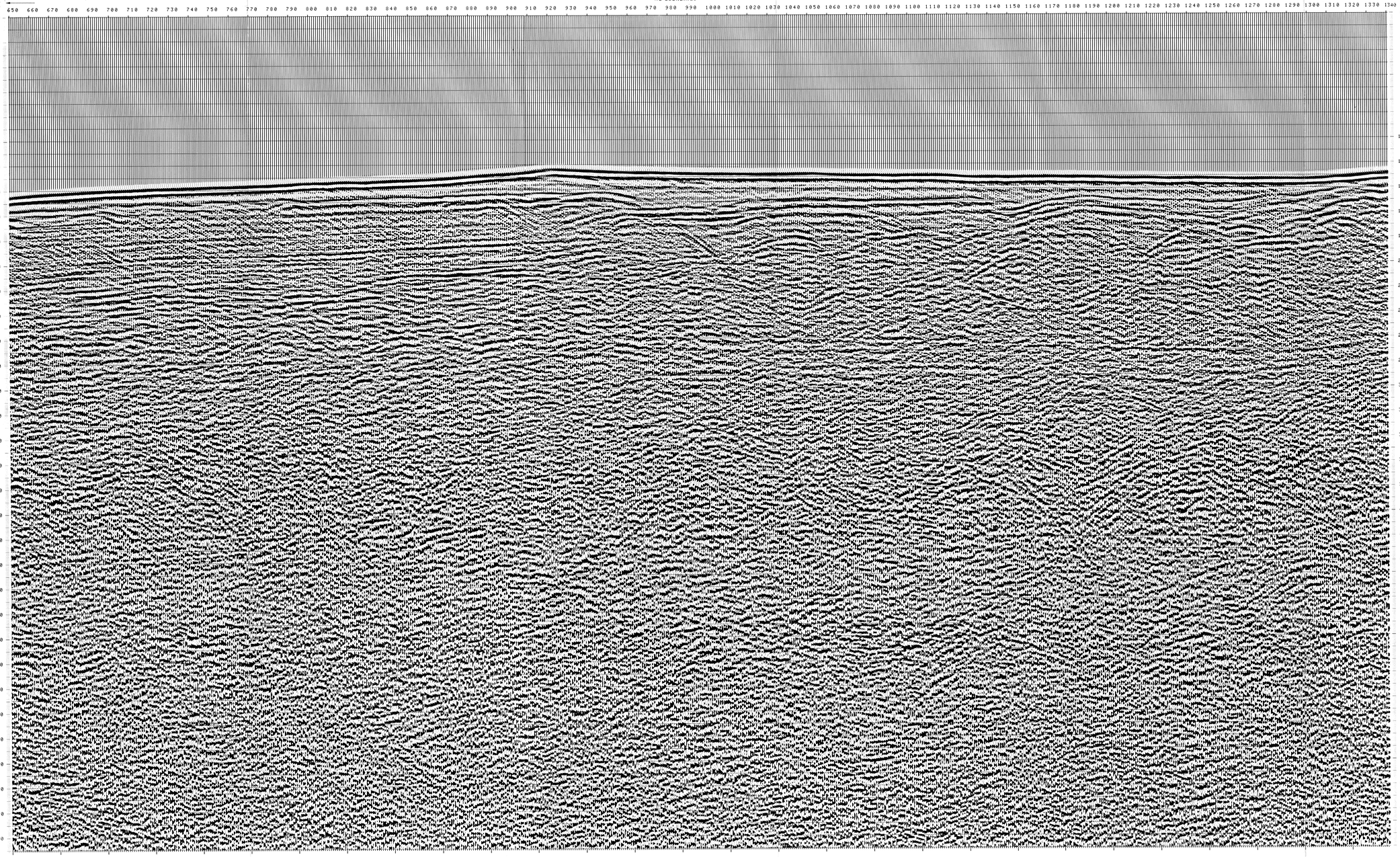
F.76.55 1074

F.76.53 1040

NO SOUNDINGS

Water depth in meters

TWT



TWT	*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
	* 579*	668*	808*	929*	1051*	1159*	1276*	1391*
	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*
000								
200	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500	1500
1400	1500	1500	1518	1554	1521	1526	1525	1559
1600	1500	1620	1742	1707	1604	1618	1712	1754
1800	1539	1782	2009	1964	1837	1887	1907	1944
2000	1629	2020	2330	2242	2339	2273	2171	2308
2200	2139	2392	2512	2490	2795	2746	2544	2669
2400	2459	2699	2657	2899	3112	3077	2966	2943
2600	2330	2990	2777	3184	3360	3346	3210	3268
2800	2910	3246	3059	3426	3610	3584	3452	3506
3000	2716	3472	3207	3639	3810	3761	3662	3712
3200	2943	3607	3494	3624	3984	3957	3846	3892
3400	3157	3842	3677	3988	4136	4113	4006	4052
3600	3346	3993	3839	4133	4275	4251	4192	4193
3800	3519	4130	3964	4263	4397	4374	4280	4326
4000	3673	4254	4115	4379	4507	4486	4396	4424
4200	3812	4365	4233	4485	4607	4586	4501	4537
4400	3939	4467	4341	4581	4697	4676	4597	4631
4600	4055	4560	4439	4669	4780	4761	4684	4716
4800	4161	4645	4529	4749	4856	4838	4764	4795
5000	4258	4723	4612	4823	4926	4908	4837	4867
5200	4348	4795	4688	4892	4990	4974	4905	4934
5400	4432	4862	4759	4955	5050	5034	4968	4995
5600	4509	4924	4825	5014	5105	5090	5026	5053
5800	4581	4982	4886	5068	5156	5142	5080	5106
6000	4649	5036	4943	5119	5205	5190	5131	5156
6200	4711	5086	4997	5167	5250	5236	5176	5202
6400	4770	5133	5047	5212	5292	5276	5223	5246
6600	4825	5176	5094	5254	5331	5316	5264	5287

VARIABLE FILTER

997-11.69

III

Frequency in Hz

8 12 16 22 32 45 60

33 60

0 25