997-11-69

AGIP

OFFSHORE ITALIA
ZONA F

NW 570 — LINEA F-76-06 — SE 1139

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

712 | Date: JUNE 24.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2300 ms J 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
48 Fold coverage
Energy source: VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr 48
332m SHORAN positioning

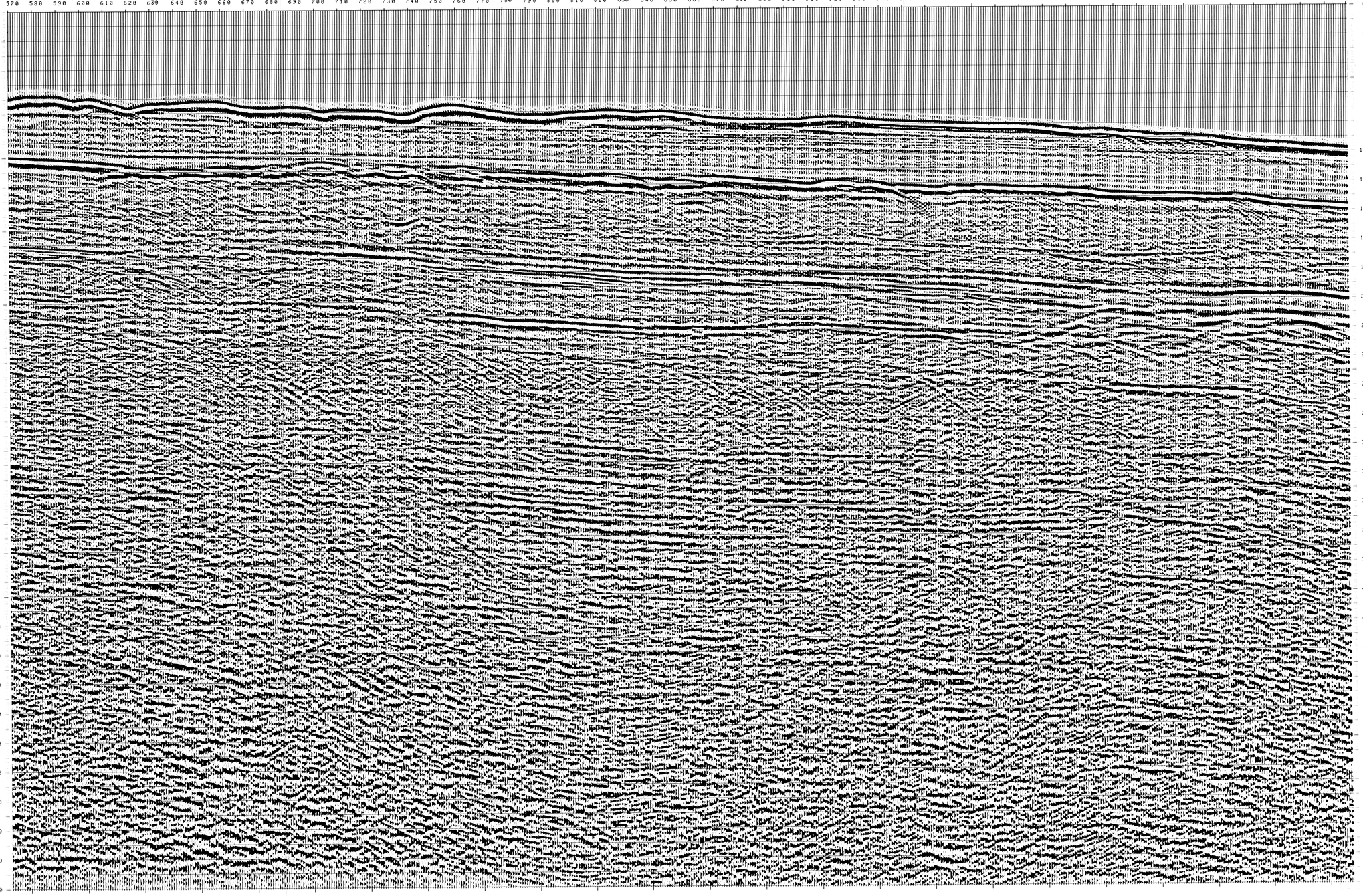
00023

F76.05 719 — F76.07 293

Water depth in meters: 440 500 466 495 514 532 488 536 528 525 530 558 556 580 620

NO SOUNDINGS

TWT: 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1139



TWT	FROM SP 484 TO SP 484 AV. VEL. IN M/S	FROM SP 604 TO SP 604 AV. VEL. IN M/S	FROM SP 724 TO SP 724 AV. VEL. IN M/S	FROM SP 844 TO SP 844 AV. VEL. IN M/S	FROM SP 964 TO SP 964 AV. VEL. IN M/S	FROM SP 1084 TO SP 1084 AV. VEL. IN M/S	FROM SP 1204 TO SP 1204 AV. VEL. IN M/S
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1615	1500	1500	1500	1500	1500	1500
800	1753	1692	1663	1623	1515	1500	1500
1000	1848	1811	1772	1705	1612	1548	1500
1200	1992	1985	1932	1845	1677	1621	1590
1400	2221	2157	2121	2011	1837	1718	1681
1600	2402	2404	2263	2169	1999	1829	1741
1800	2523	2699	2511	2358	2128	1947	1780
2000	2815	2955	2784	2597	2441	2062	1918
2200	2973	3286	3084	2919	2760	2281	2104
2400	3254	3562	3377	3226	2940	2616	2338
2600	3511	3796	3625	3485	3067	2899	2618
2800	3732	3996	3838	3708	3211	3142	2859
3000	3923	4170	4022	3900	3437	3353	3068
3200	4090	4321	4183	4069	3635	3537	3251
3400	4238	4455	4325	4218	3809	3699	3413
3600	4369	4575	4451	4350	3964	3844	3557
3800	4486	4681	4564	4469	4103	3973	3685
4000	4592	4777	4666	4575	4228	4089	3801
4200	4688	4864	4758	4672	4341	4195	3906
4400	4774	4943	4842	4759	4443	4290	4001
4600	4854	5015	4918	4839	4537	4378	4088
4800	4927	5081	4986	4913	4623	4458	4167
5000	4993	5142	5053	4980	4702	4531	4241
5200	5055	5198	5112	5042	4775	4599	4308
5400	5112	5250	5167	5100	4843	4662	4371
5600	5166	5295	5219	5154	4905	4721	4429
5800	5215	5343	5266	5203	4964	4775	4483
6000	5261	5385	5311	5250	5018	4826	4534

VARIABLE FILTER

997.11.69 VII

Frequency in Hz: 8 10 12 14 16 18 20 22 11 60