997-11-69

AGIP

OFFSHORE ITALIA

ZONA F

NW 528 — LINEA F-76-139 — SE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

502 | Date APRIL 28-76 | 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 m 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 15 m)
groups 48 (group interval 50 m)
Geophones type: HC 201 n° 48 / group
48Fold coverage
Energy source VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr48
330m MOTOROLA positioning

00398

F.76.074D 524

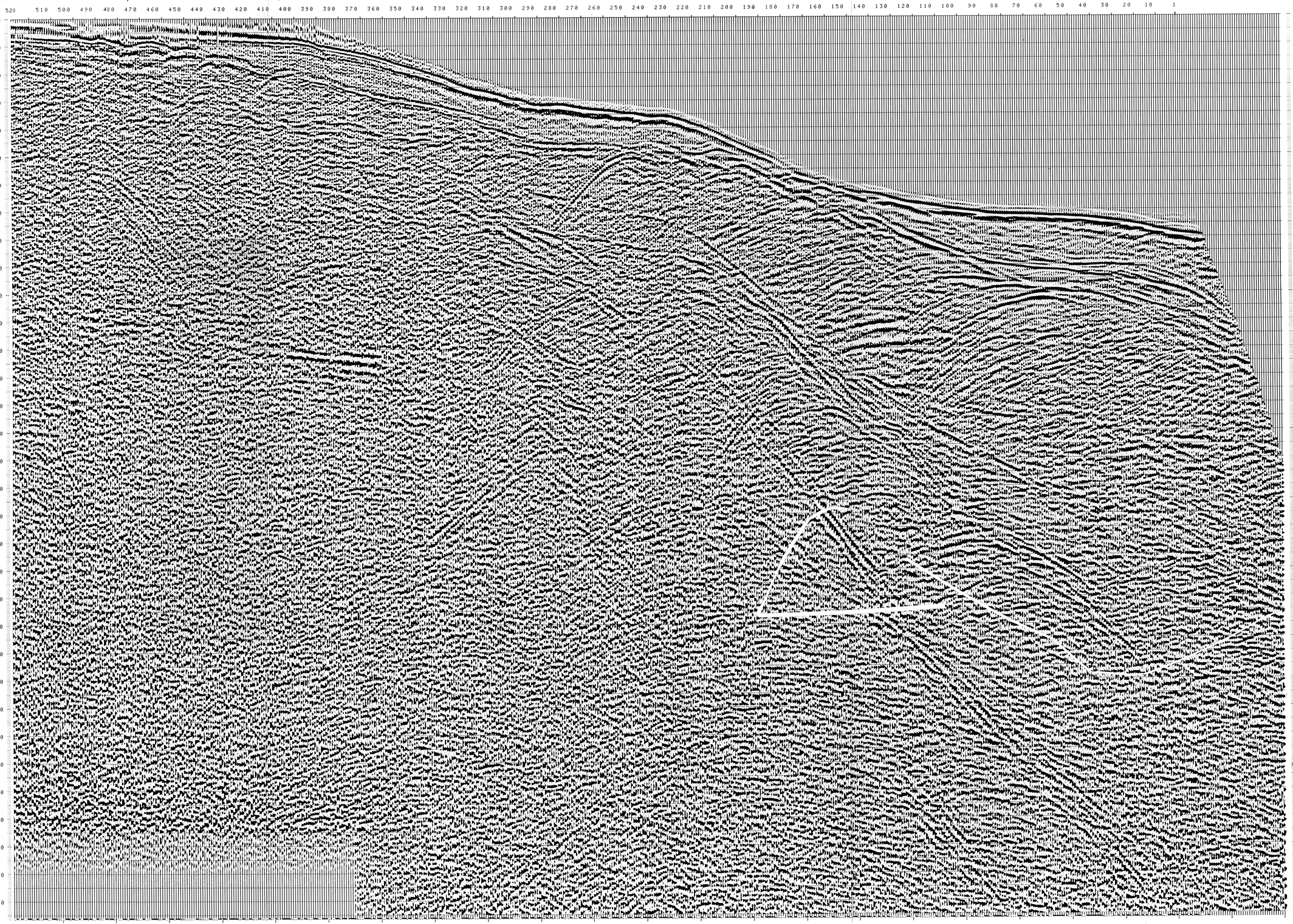
F.76.072D 831

Water depth in meters 70 50 80 112 184

VA

NO SOUNDINGS

TWT 528 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1



TWT	FROM SP 510 TO SP 528 AV.VEL IN M/S	FROM SP 473 TO SP 474 AV.VEL IN M/S	FROM SP 404 TO SP 406 AV.VEL IN M/S	FROM SP 285 TO SP 287 AV.VEL IN M/S	FROM SP 172 TO SP 174 AV.VEL IN M/S	FROM SP 1 TO SP 57 AV.VEL IN M/S
000						
200	1916	1664	1699	1500	1500	1500
400	2199	1908	1373	1500	1500	1500
600	2399	2180	2248	1500	1500	1500
800	2649	2444	2448	1723	1500	1500
1000	2799	2697	2620	1859	1500	1500
1200	3244	2798	2779	1953	1558	1500
1400	3561	2871	2957	2050	1749	1500
1600	3799	3087	3156	2143	2003	1548
1800	3999	3399	3319	2218	2199	1601
2000	4199	3721	3653	2311	2285	1677
2200	4363	3985	3925	2408	2355	1929
2400	4500	4179	4139	2488	2435	2087
2600	4615	4319	4282	2741	2564	2232
2800	4714	4439	4405	2957	2674	2392
3000	4799	4543	4511	3148	2929	2530
3200	4875	4634	4604	3326	3161	2747
3400	4941	4714	4686	3483	3328	2939
3600	5000	4786	4759	3623	3476	3109
3800	5052	4849	4824	3748	3609	3261
4000	5099	4907	4883	3861	3729	3398
4200	5142	4959	4936	3963	3837	3522
4400	5181	5006	4985	4055	3935	3634
4600	5217	5049	5029	4140	4025	3737
4800	5250	5089	5069	4217	4107	3831
5000	5279	5125	5106	4288	4183	3918
5200	5307	5159	5141	4354	4253	3998
5400	5333	5190	5173	4415	4317	4072
5600	5357	5219	5202	4472	4378	4141
5800	5379	5246	5230	4524	4433	4205
6000	5399	5271	5255	4574	4486	4265
6200	5419	5295	5279	4620	4534	4321
6400	5437	5317	5302	4663	4580	4373

VARIABLE FILTER

997 11 69

VI

Frequence in Hz

11 55