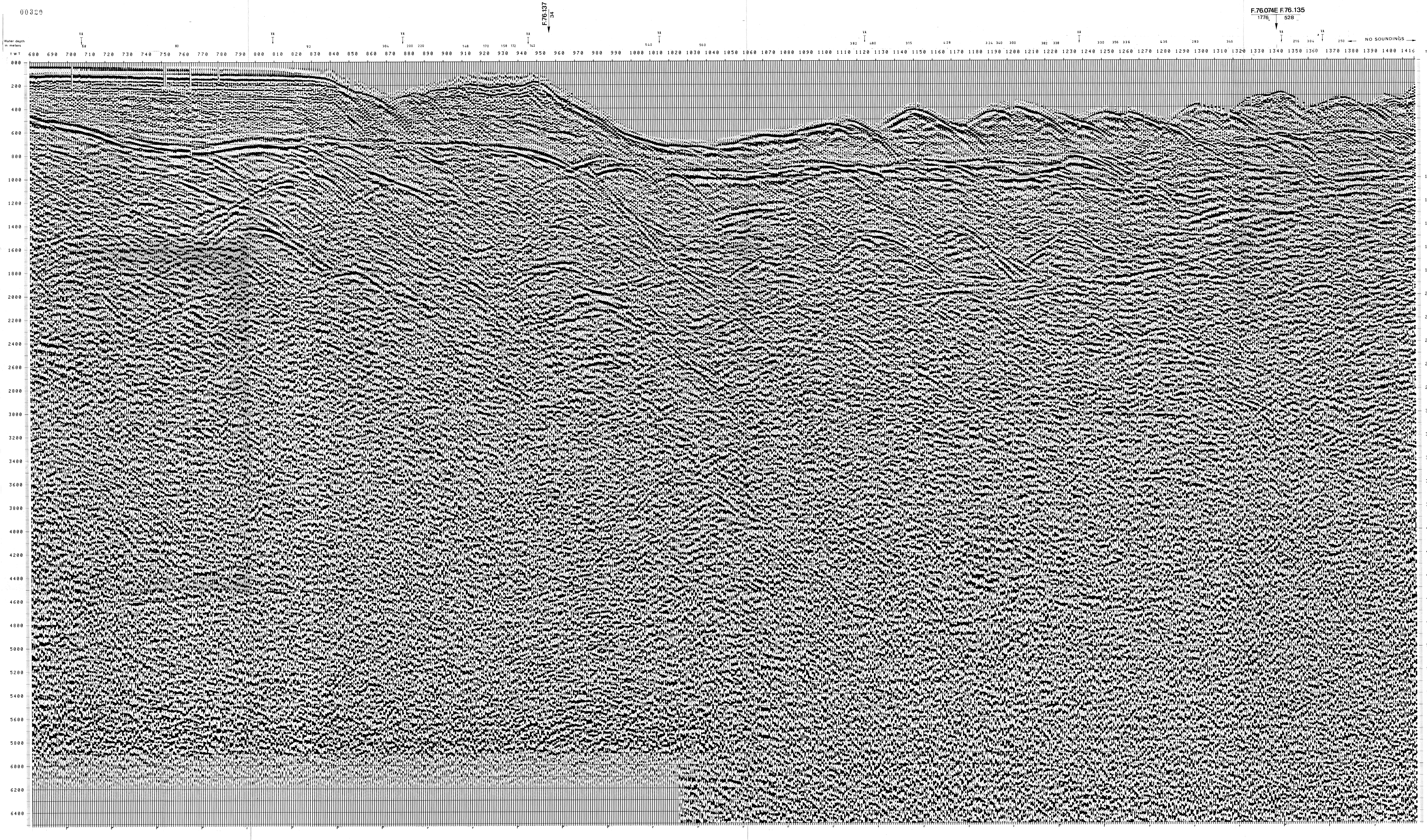
997-11-69 AGIP		PROCESSING SAMPLING RATE 4 ms		FIELD RECORDING SAMPLING RATE 4 ms
OFFSHORE ITALIA ZONA F SW 680 LINEA F-76-74D NE 1416 1 km COMPAGNIE GENERALE DE GEOPHYSIQUE 6, Rue Galvani 91301 MASSY FRANCE	DIGITAL PROCESSING P5 TIME ORIGIN: Source and cable depth STACK 4800 % Boat motion → 530 Date: MAY 7 .76 Checked	1 AMPLITUDE RECOVERY 2 WAPCO (stabilization by vaporchoc signal) 3 MUTING 4 DECONVOLUTION 240 ms windows 500 - 2300 ms, 1900 - 3600 ms Below 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	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

00320



TWT	FROM SP 599 TO SP 601 AV.VEL. IN M/S	FROM SP 707 TO SP 709 AV.VEL. IN M/S	FROM SP 807 TO SP 808 AV.VEL. IN M/S	FROM SP 877 TO SP 879 AV.VEL. IN M/S	FROM SP 943 TO SP 945 AV.VEL. IN M/S	FROM SP 1013 TO SP 1014 AV.VEL. IN M/S	FROM SP 1121 TO SP 1124 AV.VEL. IN M/S	FROM SP 1236 TO SP 1238 AV.VEL. IN M/S	FROM SP 1346 TO SP 1348 AV.VEL. IN M/S	FROM SP 1367 TO SP 1416 AV.VEL. IN M/S
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200	1903	1699	1729	1500	1500	1500	1500	1500	1500	1500
400	2162	1835	1797	1608	1641	1500	1500	1500	1565	1539
600	2518	1928	1879	1728	1776	1500	1533	1548	1659	1739
800	2739	2189	1977	1852	1854	1582	1591	1632	1723	1855
1000	2949	2426	2129	1928	2023	1698	1685	1751	1911	2010
1200	3271	2685	2331	2190	2199	1783	1855	1938	2118	2169
1400	3720	2934	2594	2429	2477	1849	2089	2235	2275	2319
1600	4062	3193	2872	2595	2667	1984	2180	2440	2470	2436
1800	~~4277~~	~~3505~~	~~3139~~	2708	2699	2099	2318	2494	2595	2537
2000	4449	3755	3425	2799	2880	2351	2428	2626	2694	2825
2200	4590	3959	3659	2925	3017	2513	2501	2766	2876	3101
2400	4708	4129	3854	3105	3116	2643	2610	2939	3040	3239
2600	4807	4273	4019	3328	3199	2774	2853	3175	3270	3403
2800	4892	4396	4161	3519	3399	2908	3062	3376	3492	3589
3000	4966	4503	4283	3684	3573	3023	3246	3551	3659	3749
3200	5031	4596	4391	3829	3724	3124	3418	3704	3806	3890
3400	5088	4679	4485	3957	3858	3294	3570	3839	3935	4014
3600	5138	4752	4569	4070	3977	3444	3705	3959	4049	4124
3800	5184	4818	4645	4172	4084	3578	3826	4067	4152	4223
4000	5224	4877	4712	4263	4179	3699	3934	4163	4244	4312
4200	5261	4931	4774	4346	4266	3809	4033	4251	4328	4392
4400	5295	4979	4829	4421	4345	3909	4122	4330	4404	4465
4600	~~5326~~	~~5023~~	~~4880~~	4489	4417	4000	4204	4403	4473	4532
4800	5354	5064	4927	4552	4483	4083	4279	4469	4537	4593
5000	5379	5102	4970	4610	4543	4159	4347	4530	4595	4649
5200	5403	5136	5009	4664	4599	4230	4411	4587	4649	4701
5400	5425	5168	5046	4713	4651	4296	4470	4639	4699	4749
5600	5446	5198	5080	4759	4699	4357	4524	4688	4746	4794
5800	5465	5225	5112	4802	4744	4413	4575	4733	4789	4836
6000	5483	5251	5141	4842	4786	4466	4623	4775	4829	4874
6200	5500	5275	5169	4879	4825	4516	4667	4815	4867	4911
6400	5515	5298	5195	4914	4862	4562	4709	4852	4903	4945

VARIABLE FILTER
997 11 69
VI
Frequency in Hz
10 20 30 40 50
11 55
9 35