997-11-69

AGIP

OFFSHORE ITALIA
ZONA F

NW 2970 — **LINEA F-76-42C** — SE 3489

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A. Rue Galvani - 91301 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion ←

586 | Date: JUNE 2.76 | Checked RG

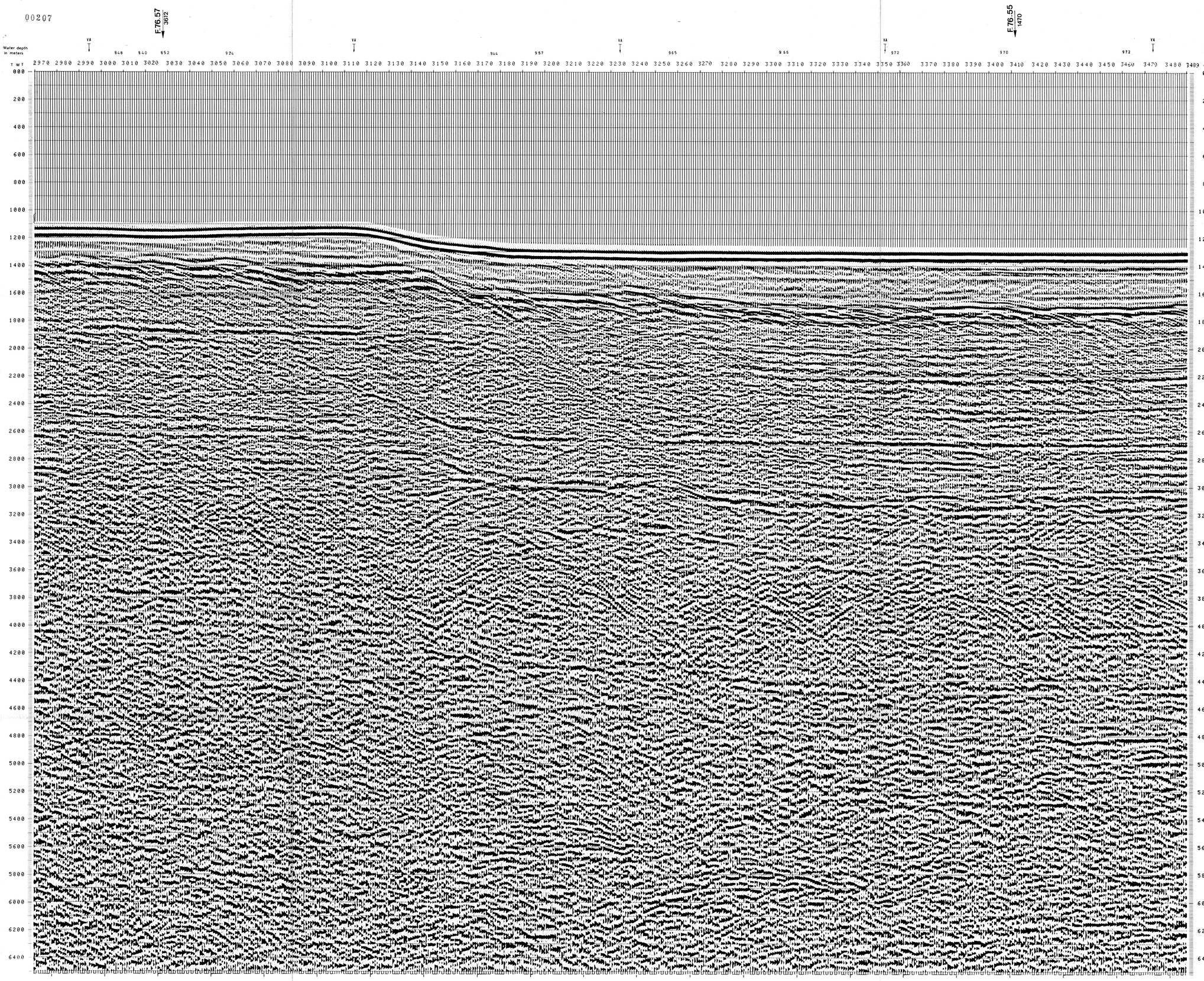
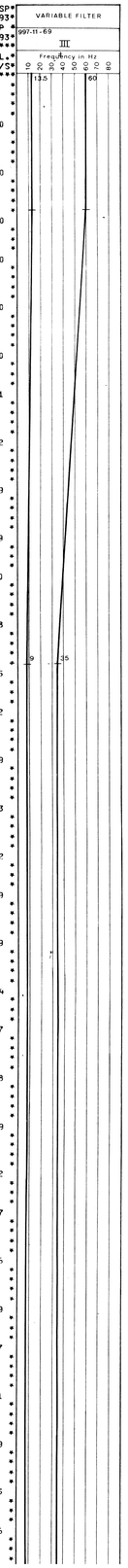
PROCESSING
SAMPLING RATE 4 ms

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

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

00207



TWT	FROM SP 2873 TO SP 2873	FROM SP 2993 TO SP 2993	FROM SP 3113 TO SP 3113	FROM SP 3233 TO SP 3233	FROM SP 3353 TO SP 3353	FROM SP 3473 TO SP 3473	FROM SP 3593 TO SP 3593
	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
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500
1200	1507	1515	1512	1500	1500	1500	1500
1400	1614	1658	1552	1520	1591	1519	1531
1600	1851	1910	1859	1577	1677	1584	1622
1800	2153	2137	2097	1812	1787	1713	1799
2000	2394	2498	2403	2088	1999	2014	2049
2200	2703	2848	2758	2395	2171	2189	2170
2400	2977	3149	3079	2739	2413	2486	2318
2600	3255	3415	3349	2951	2649	2715	2635
2800	3494	3642	3582	3192	2861	2912	2932
3000	3701	3839	3783	3419	3102	3119	3179
3200	3882	4012	3959	3618	3321	3337	3393
3400	4042	4164	4114	3794	3514	3529	3582
3600	4184	4299	4252	3949	3685	3699	3749
3800	4311	4421	4376	4089	3838	3852	3899
4000	4426	4529	4487	4214	3976	3989	4034
4200	4529	4628	4588	4328	4101	4114	4157
4400	4623	4718	4679	4431	4215	4227	4268
4600	4709	4799	4762	4526	4319	4330	4369
4800	4788	4874	4839	4612	4414	4424	4462
5000	4860	4943	4909	4691	4501	4511	4547
5200	4927	5007	4974	4765	4582	4592	4626
5400	4989	5066	5035	4833	4657	4666	4699
5600	5047	5121	5091	4896	4726	4735	4767
5800	5100	5172	5143	4955	4791	4799	4831
6000	5150	5219	5191	5009	4851	4859	4889
6200	5197	5264	5237	5061	4907	4916	4945
6400	5241	5306	5279	5109	4960	4968	4996