997-11.69 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 2917 — **LINEA F-76-15** — NE 2369

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A SUCCESSOR OF CGG MULTI-CLIENTS

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

567 Date: MAY 20.76 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 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
48Fold coverage
Energy source VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr 48
332m SHORAN positioning

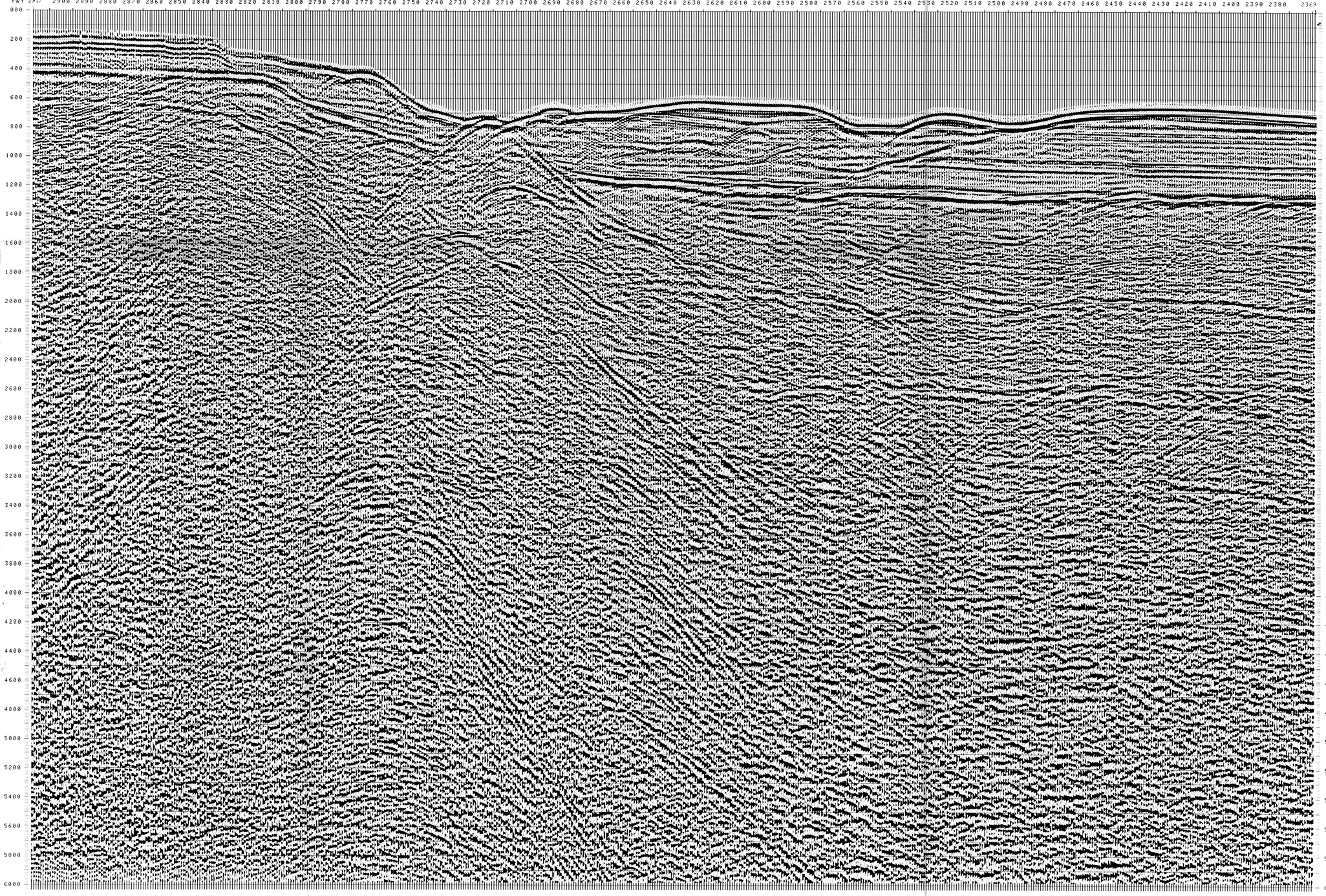
00101

F.76.16 6839 3762

F.76.14 4956

Water depth in meters

NO SOUNDINGS



*76-015 *

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
	2854*	2776*	2724*	2604*	2484*	2304*	2274*
	2920*	2776*	2724*	2604*	2484*	2304*	2274*
	AV.VFL. TN M/S	AV.VFL. TN M/S	AV.VFL. TN M/S	AV.VFL. TN M/S	AV.VFL. TN M/S	AV.VFL. TN M/S	AV.VFL. TN M/S
000							
200	1524	1500	1500	1500	1500	1500	1500
400	1526	1518	1500	1500	1500	1500	1500
600	2372	1611	1500	1500	1500	1500	1500
800	2728	1874	1623	1570	1521	1519	1516
1000	3332	2153	1581	1606	1595	1591	1592
1200	3794	2665	1870	1715	1766	1715	1661
1400	4184	3412	2558	2050	2132	1860	1732
1600	4495	3810	3112	2700	2512	2006	1824
1800	4736	4123	3460	3190	2736	2285	1902
2000	4916	4368	3800	3539	3046	2584	1971
2200	5060	4571	4063	3818	3278	2822	2043
2400	5197	4740	4274	4049	3555	3064	2139
2600	5304	4883	4453	4245	3788	3316	2331
2800	5397	5006	4607	4414	3990	3569	2616
3000	5477	5112	4739	4550	4164	3771	2949
3200	5547	5205	4856	4687	4316	3948	3178
3400	5609	5287	4958	4790	4450	4104	3379
3600	5664	5360	5046	4890	4570	4242	3558
3800	5713	5425	5131	4989	4676	4366	3714
4000	5758	5484	5204	5069	4773	4478	3862
4200	5798	5537	5271	5142	4860	4570	3992
4400	5834	5585	5331	5209	4930	4671	4111
4600	5868	5629	5386	5269	5011	4755	4219
4800	5898	5670	5437	5324	5077	4832	4318
5000	5926	5707	5483	5375	5139	4902	4400
5200	5952	5741	5526	5423	5194	4968	4496
5400	5976	5773	5566	5466	5246	5029	4579
5600	5998	5803	5607	5507	5295	5084	4644
5800	6019	5830	5677	5544	5340	5136	4712
6000	6038	5856	5640	5579	5382	5185	4774

997.11.69 VII

VARIABLE FILTER

Frequency in Hz

10 20 30 40 50 60 70 80

11 60