997-11-69

AGIP

OFFSHORE ITALIA
ZONA F

SW 1690 — **LINEA F-76-17** — NE 2279

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

651 | Date: JUNE 21 .76 | Checked

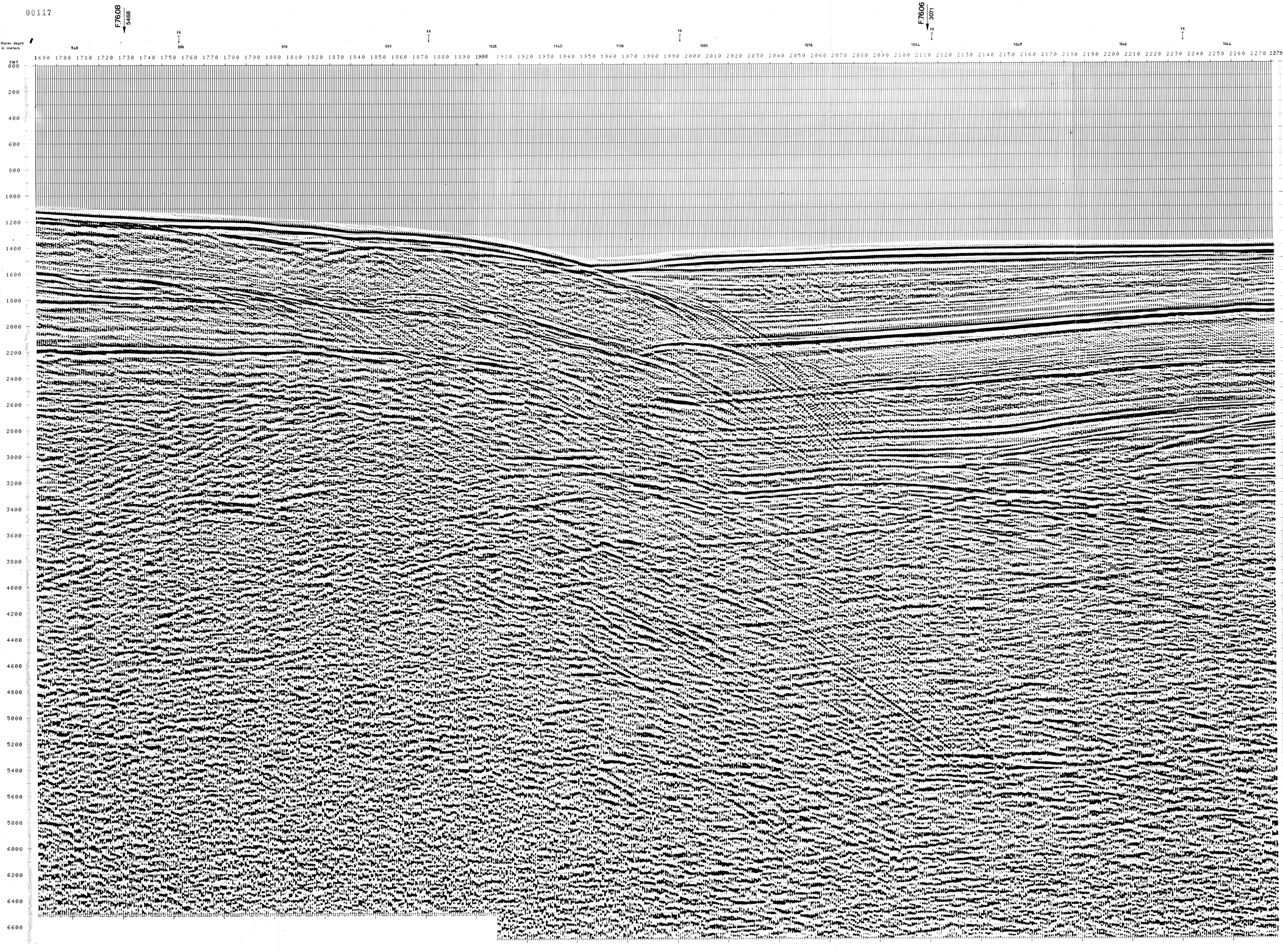
PROCESSING
SAMPLING RATE 4 ms

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 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 — tr 48
332m SHORAN positioning

00117



SP	RMS VEL	SP	RMS VEL	SP	RMS VEL	SP	RMS VEL	SP	RMS VEL	SP	RMS VEL	SP	RMS VEL
*	1636*		1756*		1876*		1996*		2116*		2236*		2356*
* TC SP *	IN M/SK	* TC SP *	IN M/SK	* TC SP *	IN M/SK	* TC SP *	IN M/SK	* TC SP *	IN M/SK	* TC SP *	IN M/SK	* TC SP *	IN M/SK
000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1200	1515	1521	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1400	1524	1566	1519	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1600	1630	1615	1629	1532	1506	1547	1556	1500	1500	1500	1500	1500	1500
1800	1684	1683	1740	1644	1646	1593	1586	1500	1500	1500	1500	1500	1500
2000	1814	1824	1932	1756	1656	1641	1661	1500	1500	1500	1500	1500	1500
2200	1943	1974	2100	1852	1740	1697	1746	1500	1500	1500	1500	1500	1500
2400	2342	2311	2419	1913	1707	1781	1844	1500	1500	1500	1500	1500	1500
2600	2679	2747	2853	1988	1875	1885	1943	1500	1500	1500	1500	1500	1500
2800	3067	3080	3133	2206	1992	2014	2122	1500	1500	1500	1500	1500	1500
3000	3251	3274	3324	2461	2195	2294	2422	1500	1500	1500	1500	1500	1500
3200	3469	3447	3492	2668	2490	2643	2808	1500	1500	1500	1500	1500	1500
3400	3610	3565	3679	2762	2834	2999	3115	1500	1500	1500	1500	1500	1500
3600	3742	3726	3770	2975	3083	3166	3275	1500	1500	1500	1500	1500	1500
3800	3861	3848	3888	3166	3236	3315	3418	1500	1500	1500	1500	1500	1500
4000	3968	3956	3993	3338	3376	3447	3547	1500	1500	1500	1500	1500	1500
4200	4065	4053	4089	3493	3500	3571	3664	1500	1500	1500	1500	1500	1500
4400	4153	4142	4176	3634	3613	3681	3770	1500	1500	1500	1500	1500	1500
4600	4233	4222	4255	3762	3717	3782	3867	1500	1500	1500	1500	1500	1500
4800	4307	4296	4328	3881	3812	3876	3956	1500	1500	1500	1500	1500	1500
5000	4374	4364	4394	3990	3899	3960	4038	1500	1500	1500	1500	1500	1500
5200	4437	4427	4456	4090	3980	4038	4113	1500	1500	1500	1500	1500	1500
5400	4496	4486	4513	4183	4055	4111	4183	1500	1500	1500	1500	1500	1500
5600	4548	4540	4566	4270	4126	4178	4248	1500	1500	1500	1500	1500	1500
5800	4594	4586	4616	4350	4189	4241	4308	1500	1500	1500	1500	1500	1500
6000	4645	4637	4662	4425	4250	4299	4365	1500	1500	1500	1500	1500	1500
6200	4689	4681	4706	4495	4306	4350	4417	1500	1500	1500	1500	1500	1500
6400	4730	4722	4746	4561	4360	4406	4467	1500	1500	1500	1500	1500	1500
6600	4768	4761	4784	4623	4409	4454	4513	1500	1500	1500	1500	1500	1500

VARIABLE FILTER
997.11.69
VII
Frequency in Hz
10 20 30 40 50 60
11 — 48
9 — 48
70 — 48