997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 2559 **LINEA F-76-23** NE 2073

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

732 Date: JUNE 25.76 Checked

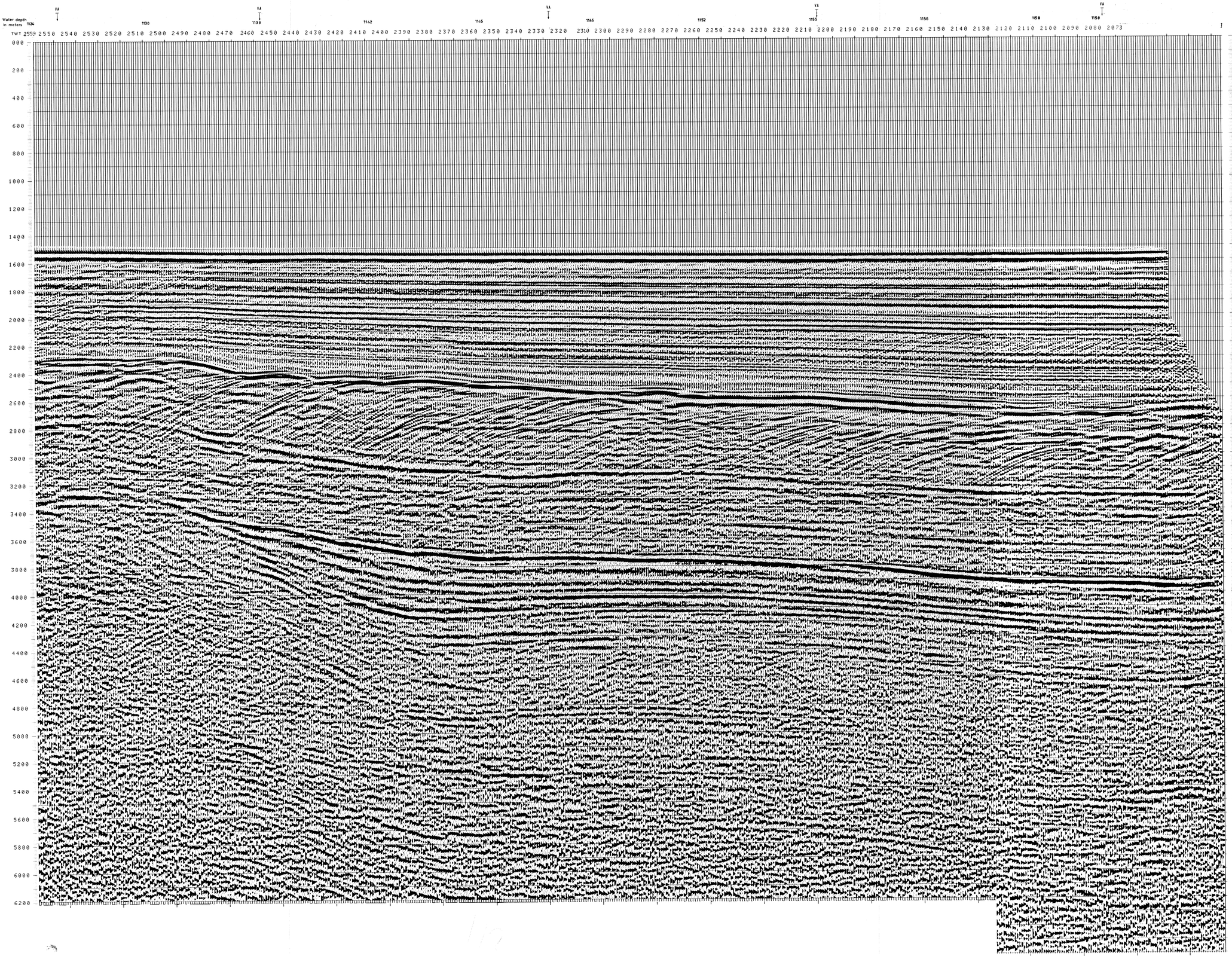
PROCESSING
SAMPLING RATE 4 ms

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

00138



TWT	FROM SP TO SP 2667	FROM SP TO SP 2567	FROM SP TO SP 2456	FROM SP TO SP 2325	FROM SP TO SP 2206	FROM SP TO SP 2026
	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
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500
1400	1500	1500	1500	1500	1500	1500
1600	1509	1510	1519	1513	1514	1505
1800	1571	1550	1563	1500	1564	1540
2000	1593	1590	1600	1599	1599	1605
2200	1653	1626	1661	1633	1641	1655
2400	1711	1676	1706	1703	1706	1712
2600	1810	1767	1827	1784	1770	1765
2800	1933	1901	1909	1874	1888	1867
3000	2037	2043	1961	1947	1987	1971
3200	2127	2165	2101	2007	2069	2085
3400	2225	2235	2237	2049	2155	2167
3600	2339	2192	2474	2190	2268	2296
3800	2595	2535	2783	2344	2398	2395
4000	2912	2779	3030	2528	2712	2583
4200	3199	2999	3233	2845	3042	2908
4400	3327	3136	3359	3112	3263	3146
4600	3443	3260	3473	3237	3382	3270
4800	3545	3375	3579	3352	3491	3384
5000	3647	3479	3675	3458	3591	3488
5200	3736	3576	3765	3556	3684	3585
5400	3822	3666	3848	3646	3770	3674
5600	3895	3750	3924	3731	3849	3757
5800	3972	3827	3990	3809	3924	3835
6000	4039	3899	4063	3882	3993	3907
6200	4103	3967	4125	3950	4058	3974
6400	4161	4031	4184	4014	4118	4036
6600	4211	4090	4239	4074	4175	4097

VARIABLE FILTER
997-11-69 VII
Frequency in Hz
11 60