997-11.50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 650 — LINEA F-76-23 — NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE (Pol Groupe Elf-Aquitaine)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

746 | Date: JUNE 25.76 | Checked TW

PROCESSING (SAMPLING RATE 4 ms)

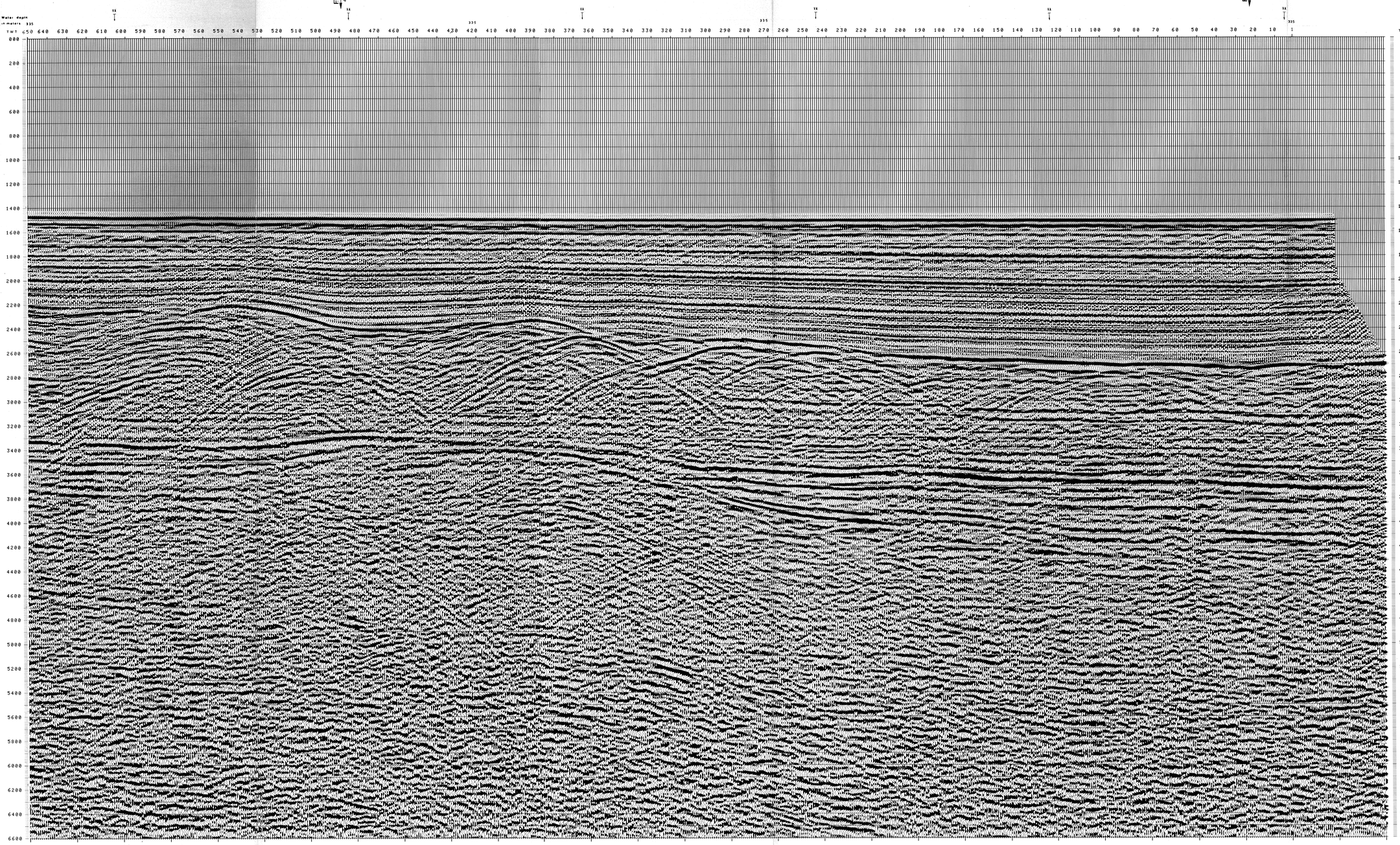
1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 1500 - 2300 ms ↓ Below sea bottom
1900 - 3600 ms
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING (SAMPLING RATE 4 ms)

Ship GLORITA TIDE Shooting date JAN 1976
Field recorder SN 338 Filter V/8-125
Floating point, sampling 4 ms
Streamer 2400 m (depth 20 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1 Streamer 48
318 m SHORAN positioning

00135

Water depth in meters 335



TWT	FROM SP 724 TO SP 684 AV. VEL. IN M/S	FROM SP 684 TO SP 484 AV. VEL. IN M/S	FROM SP 484 TO SP 364 AV. VEL. IN M/S	FROM SP 364 TO SP 244 AV. VEL. IN M/S	FROM SP 244 TO SP 124 AV. VEL. IN M/S	FROM SP 124 TO SP 1 AV. VEL. IN M/S
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	1526	1512	1520	1512	1509	1509	1514
1800	1550	1534	1554	1551	1533	1525	1539
2000	1605	1591	1588	1584	1582	1578	1584
2200	1673	1662	1629	1620	1652	1646	1622
2400	1736	1736	1714	1717	1723	1710	1706
2600	1790	1799	1838	1824	1786	1784	1789
2800	1882	1867	1938	1924	1856	1865	1876
3000	1996	2027	2004	2036	2013	1992	1972
3200	2117	2192	2062	2149	2197	2090	2122
3400	2260	2371	2155	2249	2370	2205	2274
3600	2431	2623	2261	2412	2497	2306	2454
3800	2605	2822	2415	2605	2762	2399	2746
4000	2801	2978	2722	2845	3161	2738	3008
4200	2973	3126	2999	3021	3297	3045	3186
4400	3119	3251	3136	3156	3419	3198	3314
4600	3244	3370	3260	3280	3532	3319	3430
4800	3359	3480	3375	3393	3634	3431	3538
5000	3464	3580	3479	3497	3729	3534	3636
5200	3562	3674	3576	3594	3816	3629	3727
5400	3652	3760	3666	3683	3897	3716	3811
5600	3736	3840	3750	3766	3972	3798	3889
5800	3814	3914	3827	3843	4042	3874	3962
6000	3887	3984	3899	3914	4107	3945	4030
6200	3955	4049	3967	3982	4168	4011	4093
6400	4019	4110	4031	4045	4226	4073	4153
6600	4079	4167	4090	4104	4279	4132	4209

VARIABLE FILTER
997-11.50 VII
Frequency in Hz