997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

SW 2432 **LINEA F.76-29** NE 1821

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

678 Date: JUNE 21.76 Checked

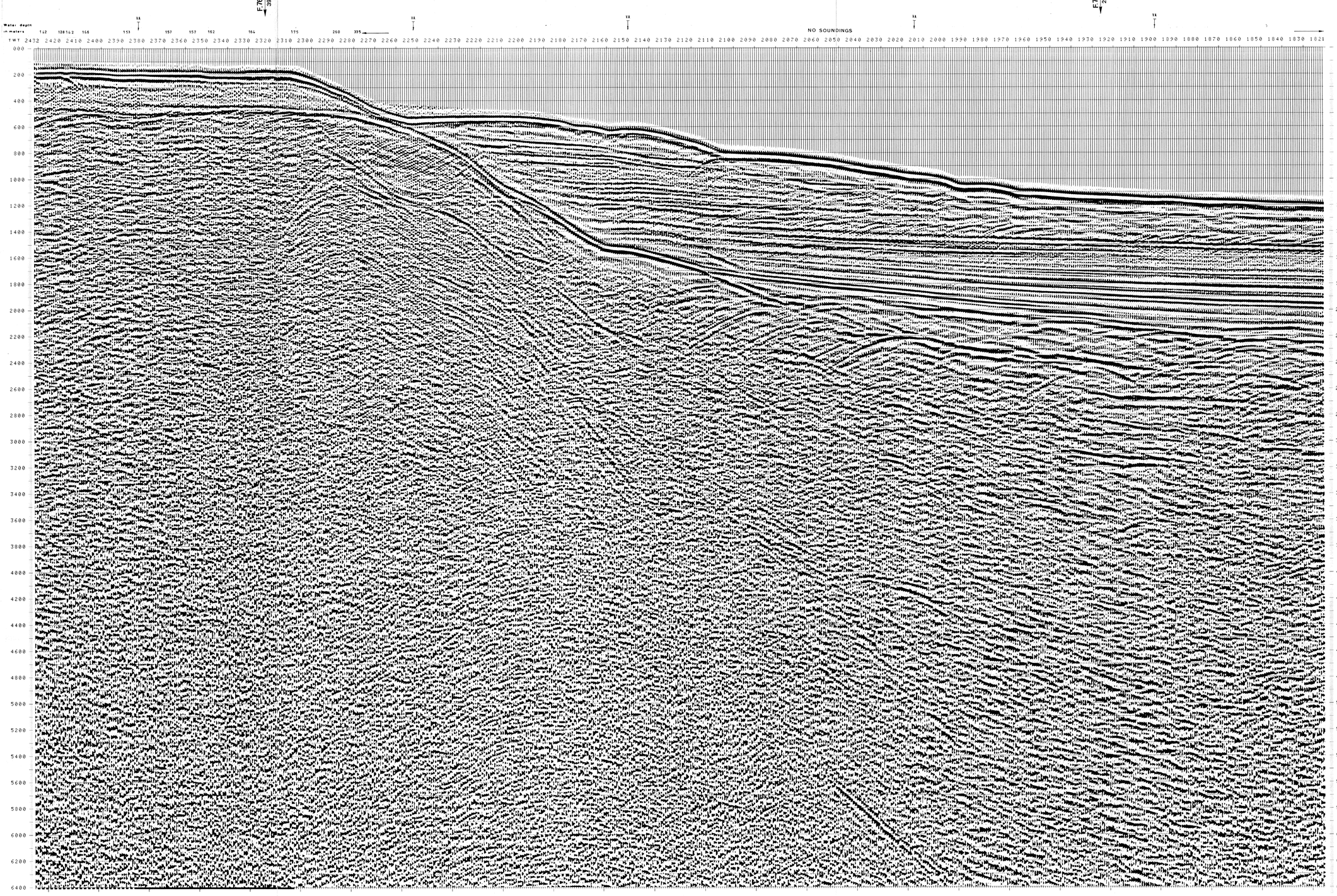
PROCESSING (SAMPLING RATE 4 ms)

1 AMPLITUDE RECOVERY
2 WAPO (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 GLORITA TIDE Shooting date JAN 1976
Field recorder SN 338 filter 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 6 m)
SP fr1 Streamer fr48
310 m SHORAN positioning

00157



TWT	FROM SP 2381 TO SP 2432 AV.VEL. IN M/S	FROM SP 2251 TO SP 2251 AV.VEL. IN M/S	FROM SP 2149 TO SP 2149 AV.VEL. IN M/S	FROM SP 2013 TO SP 2013 AV.VEL. IN M/S	FROM SP 1899 TO SP 1899 AV.VEL. IN M/S	FROM SP 1763 TO SP 1763 AV.VEL. IN M/S
000						
200	1500	1500	1500	1500	1500	1500
400	1896	1500	1500	1500	1500	1500
600	2149	1675	1500	1500	1500	1500
800	2710	1981	1552	1500	1500	1500
1000	3212	2472	1590	1511	1500	1500
1200	3777	2799	1661	1548	1519	1500
1400	4180	3342	1783	1634	1562	1559
1600	4462	3749	1986	1742	1621	1612
1800	4718	4066	2206	1802	1691	1654
2000	4906	4319	2464	1940	1755	1697
2200	5060	4527	2749	2101	1839	1790
2400	5186	4699	3070	2313	1962	1921
2600	5297	4846	3342	2530	2066	2062
2800	5390	4971	3574	2758	2211	2331
3000	5470	5079	3776	3000	2400	2703
3200	5541	5174	3953	3225	2709	3026
3400	5603	5258	4108	3423	3365	3276
3600	5659	5333	4247	3600	3595	3461
3800	5708	5399	4371	3758	3753	3626
4000	5753	5459	4482	3900	3895	3775
4200	5793	5514	4583	4028	4024	3959
4400	5830	5563	4674	4145	4141	4031
4600	5863	5608	4756	4252	4246	4143
4800	5894	5649	4835	4350	4346	4245
5000	5922	5687	4905	4440	4436	4340
5200	5948	5723	4971	4523	4519	4427
5400	5972	5755	5031	4600	4597	4507
5600	5995	5785	5087	4671	4666	4582
5800	6015	5813	5139	4738	4735	4651
6000	6035	5839	5186	4800	4797	4716
6200	6053	5864	5233	4856	4855	4777
6400	6070	5887	5276	4912	4909	4834

VARIABLE FILTER

997.11.50 VII

Frequency in Hz