997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F-76-31 — NE 569

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
(C.G.G. GROUPE SERCEL-SAGEM)

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion

Date: JUNE 25.76 Checked
728

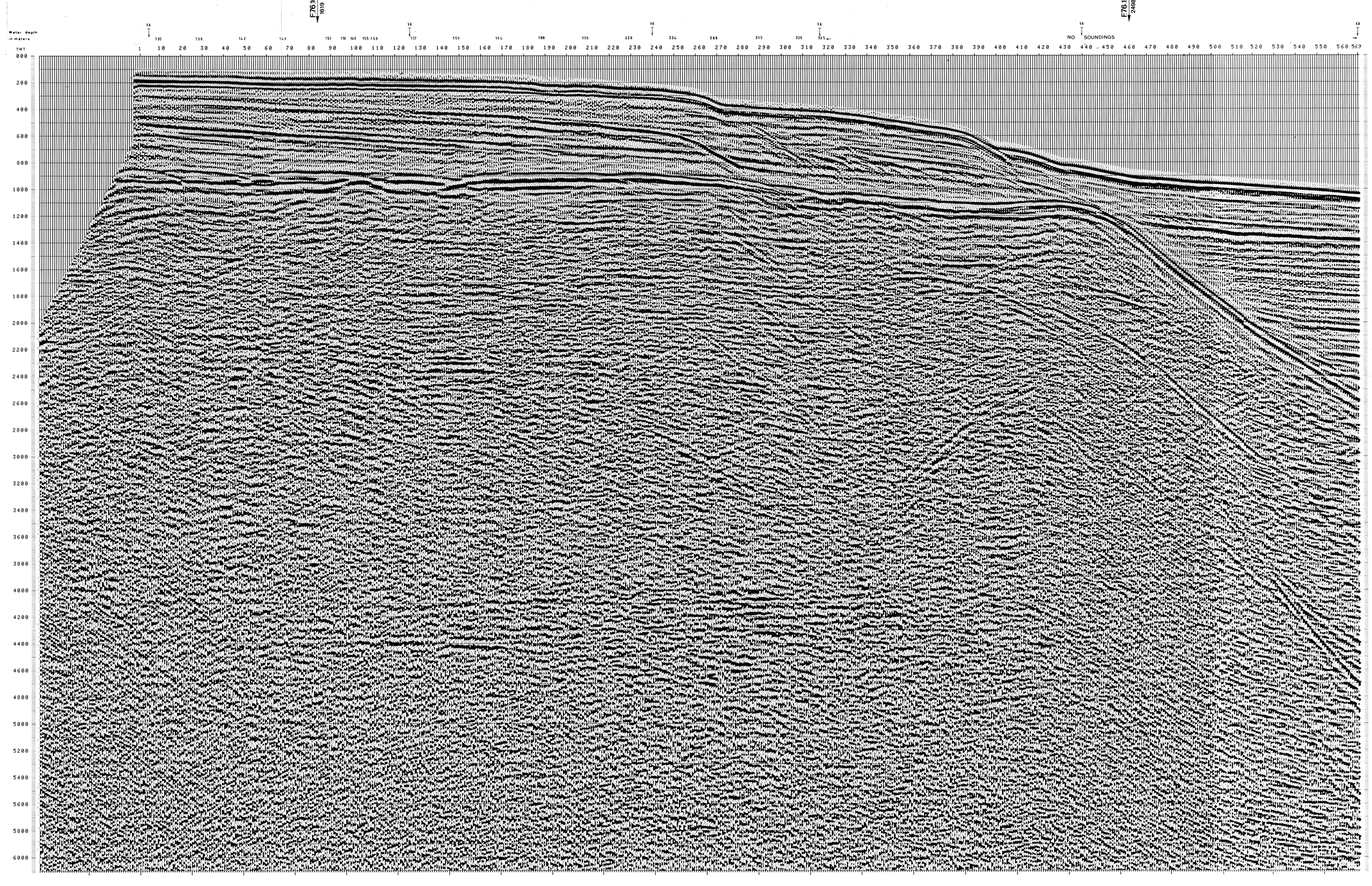
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2300 ms } Below 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 VB 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 Tr1 Streamer Tr48
310 m SHORAN positioning

00159



TWT	*FROM SP * TO SP * 1* IN M/S*	*FROM SP * TO SP * 126* IN M/S*	*FROM SP * TO SP * 317* IN M/S*	*FROM SP * TO SP * 439* IN M/S*	*FROM SP * TO SP * 568* IN M/S*	*FROM SP * TO SP * 690* IN M/S*
200	1520	1528	1500	1500	1500	1500
400	1591	1629	1500	1500	1500	1500
600	1702	1763	1593	1500	1500	1500
800	2099	1875	1668	1500	1500	1500
1000	2625	2175	1871	1571	1500	1500
1200	3383	2698	2212	1743	1520	1512
1400	3643	3164	2749	2041	1610	1579
1600	4187	3593	3231	2223	1705	1628
1800	4455	3927	3505	2409	1803	1662
2000	4670	4194	3904	2828	1861	1731
2200	4845	4413	4149	3171	1931	1804
2400	4991	4595	4354	3456	2099	1872
2600	5115	4749	4526	3698	2437	1985
2800	5221	4882	4674	3905	2710	2082
3000	5313	4996	4803	4085	2943	2138
3200	5393	5096	4915	4242	3158	2215
3400	5464	5185	5014	4381	3343	2442
3600	5527	5263	5102	4504	3507	2639
3800	5584	5334	5181	4614	3654	2816
4000	5635	5397	5252	4714	3787	2975
4200	5681	5454	5316	4803	3906	3119
4400	5722	5506	5374	4885	4015	3250
4600	5761	5554	5428	4960	4114	3370
4800	5795	5597	5477	5028	4205	3479
5000	5828	5637	5521	5091	4289	3580
5200	5857	5674	5563	5149	4366	3673
5400	5885	5709	5601	5203	4438	3759
5600	5910	5741	5637	5252	4505	3839
5800	5934	5770	5670	5298	4566	3914
6000	5956	5798	5701	5342	4624	3983

VARIABLE FILTER
997.11 VII
Frequency in Hz
10 20 30 40 50 60 70 80
11 60