997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 6100 **LINEA** F-76-08 SE 6632

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Guiseau - 91301 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

595 | Date: JUNE. 8.76 | Checked

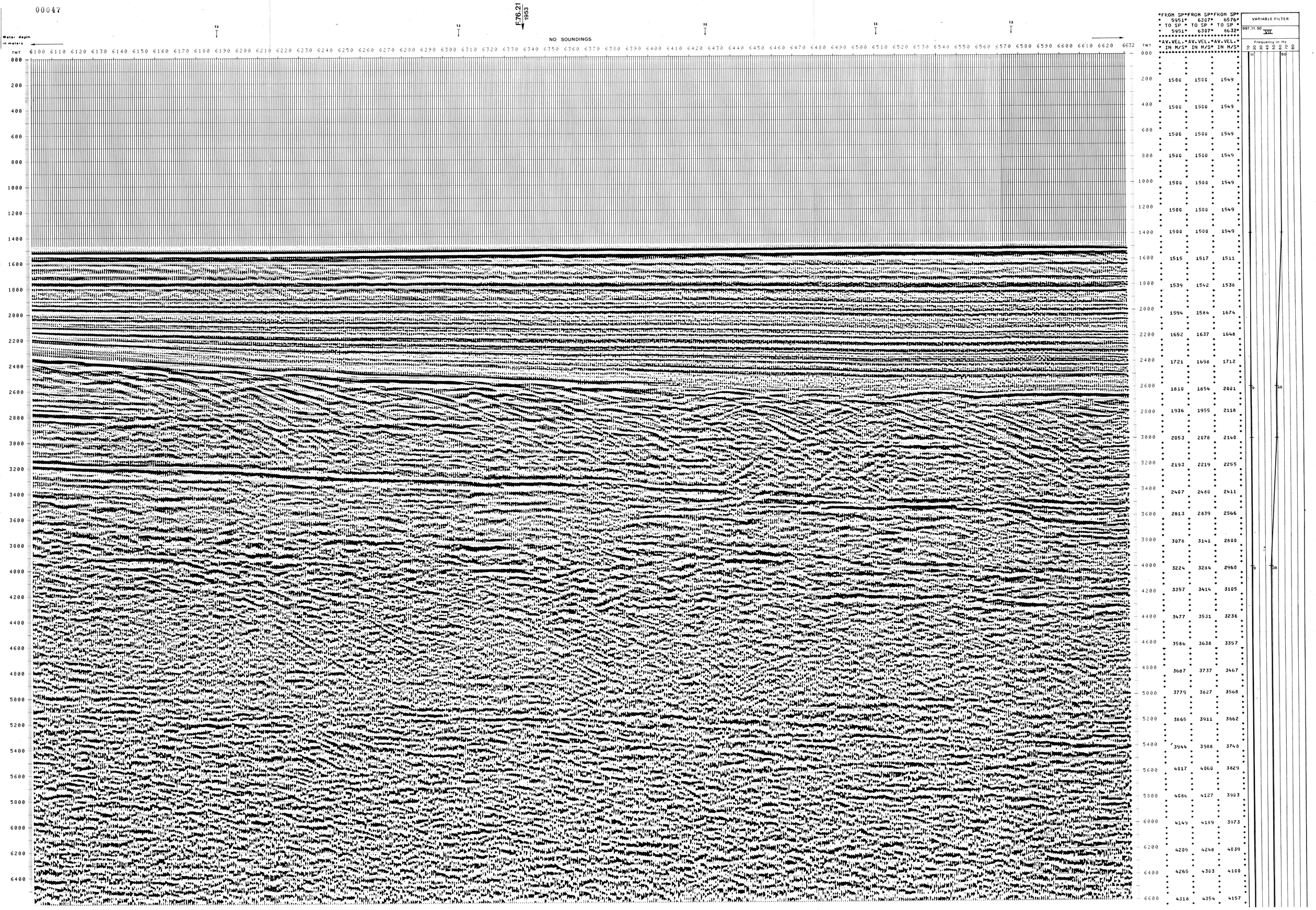
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms / 1900 - 3600 ms } Below 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: FEB/1976
Field recorder SN 338 filter 1/8.125
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 Tr1 Streamer Tr48
310 m SHORAN positioning

00047



TWT	FROM SP 5951 TO SP 5951 AV.VEL. IN M/S	FROM SP 6307 TO SP 6307 AV.VEL. IN M/S	FROM SP 6576 TO SP 6632 AV.VEL. IN M/S
000			
200	1500	1500	1549
400	1500	1500	1549
600	1500	1500	1549
800	1500	1500	1549
1000	1500	1500	1549
1200	1500	1500	1549
1400	1500	1500	1549
1600	1515	1517	1511
1800	1539	1542	1538
2000	1594	1584	1674
2200	1652	1637	1648
2400	1721	1698	1712
2600	1810	1854	2001
2800	1936	1955	2118
3000	2053	2078	2140
3200	2193	2219	2255
3400	2407	2480	2411
3600	2813	2839	2566
3800	3078	3141	2800
4000	3224	3284	2960
4200	3357	3414	3105
4400	3477	3531	3236
4600	3586	3638	3357
4800	3687	3737	3467
5000	3779	3827	3568
5200	3865	3911	3662
5400	3944	3988	3748
5600	4017	4060	3829
5800	4086	4127	3903
6000	4149	4189	3973
6200	4209	4248	4039
6400	4265	4303	4100
6600	4318	4354	4157

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