997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NE 360 — LINEA F-76-149 — SW 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6 Rue Galliera - 92107 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

493 | Date: APRIL 26.76 | Checked

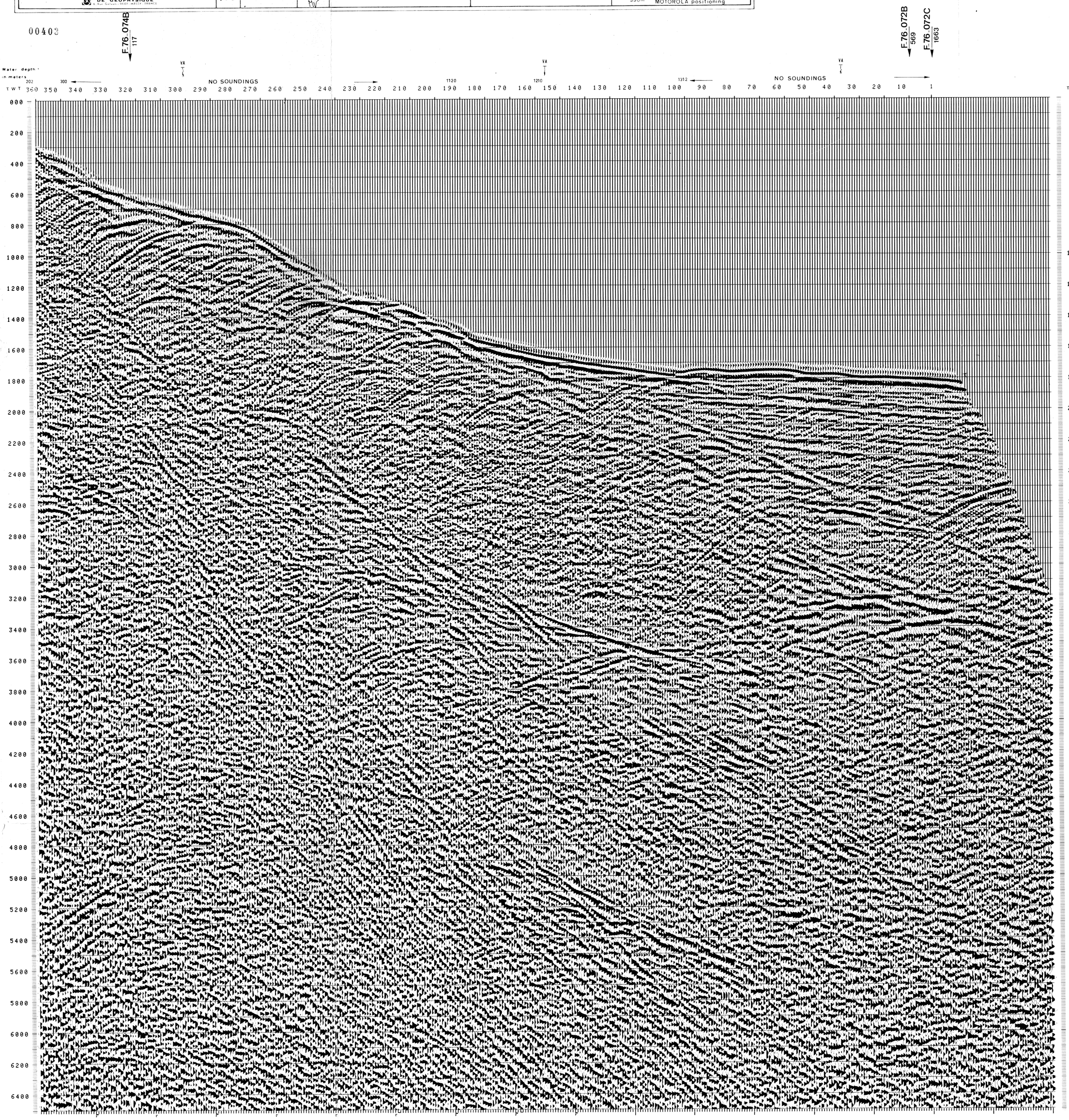
PROCESSING
SAMPLING RATE 4 ms

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 GLORITA TIDE Shooting date FEB 1975
Field recorder SN 338 filter 1/8 125
Floating point - sampling 4 ms
Streamer 2400 m (Depth 15 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
330 m MOTOROLA positioning

00403



TWT	FROM SP TO SP 299	FROM SP TO SP 155	FROM SP TO SP 1	FROM SP TO SP 360	FROM SP TO SP 157	FROM SP TO SP 36
	AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S			
000						
200	1500	1500	1500			
400	1500	1500	1500			
600	1500	1500	1500			
800	1520	1500	1500			
1000	1643	1500	1500			
1200	1874	1500	1500			
1400	1957	1500	1500			
1600	2082	1500	1500			
1800	2241	1545	1510			
2000	2370	1598	1542			
2200	2495	1674	1565			
2400	2599	1761	1625			
2600	2718	1896	1700			
2800	2932	2059	1876			
3000	3134	2199	2066			
3200	3313	2359	2199			
3400	3471	2499	2352			
3600	3612	2656	2541			
3800	3737	2796	2717			
4000	3851	2939	2881			
4200	3953	3085	3030			
4400	4046	3217	3165			
4600	4131	3338	3288			
4800	4209	3449	3401			
5000	4280	3551	3505			
5200	4346	3645	3601			
5400	4408	3732	3690			
5600	4465	3813	3772			
5800	4517	3889	3849			
6000	4567	3959	3921			
6200	4613	4025	3988			
6400	4656	4087	4051			

VARIABLE FILTER
997 11 69
VI
Frequency in Hz
10 20 30 40 50
11 55
9 35