997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1536 — LINEA F-76-02 — SE 1011

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A THE FRENCH DIRECT INSTITUTE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion ←

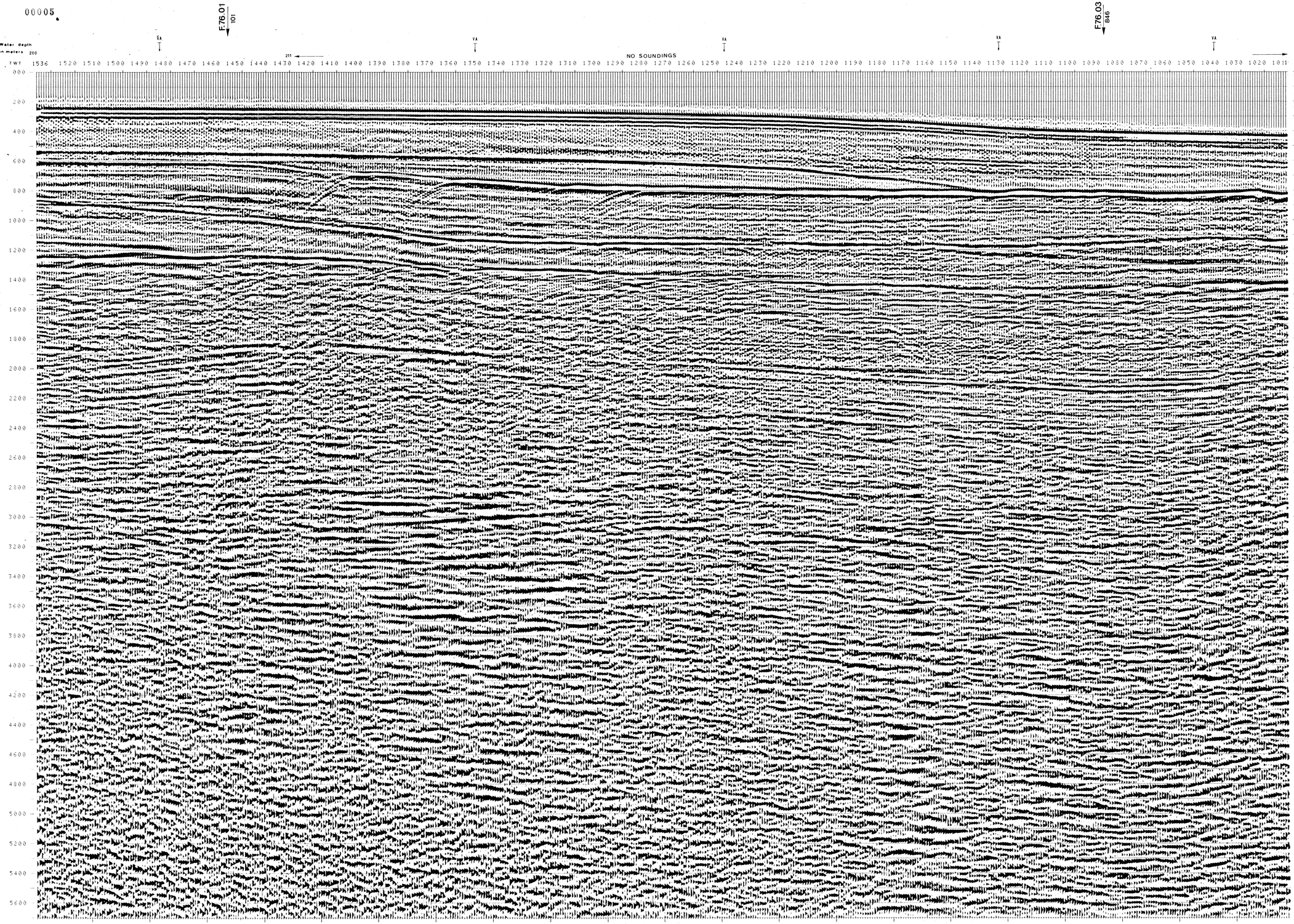
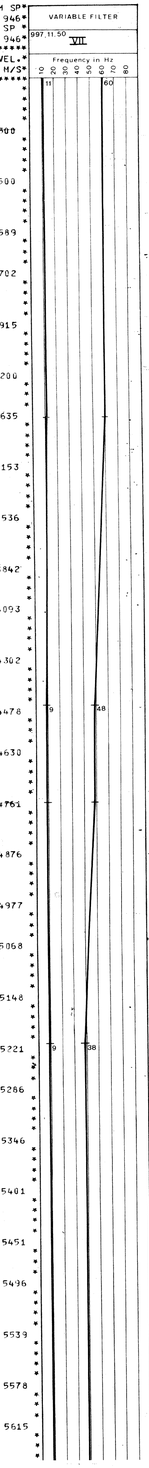
582 Date: JUNE 1.76 / JUNE 9.76 Checked

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: JAN/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 1:1 Streamer 1:48
310 m SHORAN positioning



TWT	FROM SP* 1484* TO SP * 1536*	FROM SP* 1351* TO SP * 1351*	FROM SP* 1246* TO SP * 1246*	FROM SP* 1131* TO SP * 1131*	FROM SP* 1041* TO SP * 1041*	FROM SP* 946* TO SP * 946*
	AV.VEL.* IN M/S*	AV.VEL.* IN M/S*	AV.VEL.* IN M/S*	AV.VEL.* IN M/S*	AV.VEL.* IN M/S*	AV.VEL.* IN M/S*
000						
200	1500	1500	1500	1500	1500	1500
400	1629	1534	1534	1532	1500	1500
600	1701	1589	1569	1709	1666	1589
800	1950	1838	1854	1808	1809	1702
1000	2361	2135	2217	2102	2099	1915
1200	2646	2489	2536	2486	2332	2200
1400	3208	2965	2755	2761	2503	2635
1600	3632	3383	3356	3034	2945	3153
1800	3962	3740	3361	3431	3343	3536
2000	4226	4026	3585	3747	3668	3842
2200	4441	4260	3950	4007	3935	4093
2400	4621	4455	4171	4223	4157	4302
2600	4773	4620	4358	4406	4345	4478
2800	4904	4762	4513	4562	4506	4630
3000	5017	4884	4636	4698	4645	4761
3200	5116	4991	4773	4817	4767	4876
3400	5203	5086	4885	4922	4875	4977
3600	5281	5170	4980	5015	4971	5068
3800	5350	5245	5066	5098	5057	5148
4000	5413	5313	5142	5173	5134	5221
4200	5469	5374	5212	5241	5204	5286
4400	5520	5430	5275	5303	5267	5346
4600	5567	5481	5332	5359	5325	5401
4800	5610	5527	5385	5411	5378	5451
5000	5650	5570	5434	5459	5427	5496
5200	5686	5610	5479	5503	5472	5539
5400	5720	5646	5520	5543	5514	5578
5600	5752	5681	5559	5581	5553	5615