997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 570 — LINEA F-75-47 — NE 1176

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Place Colonel Fabien 75010 PARIS - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

505 | Date: APRIL 28.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

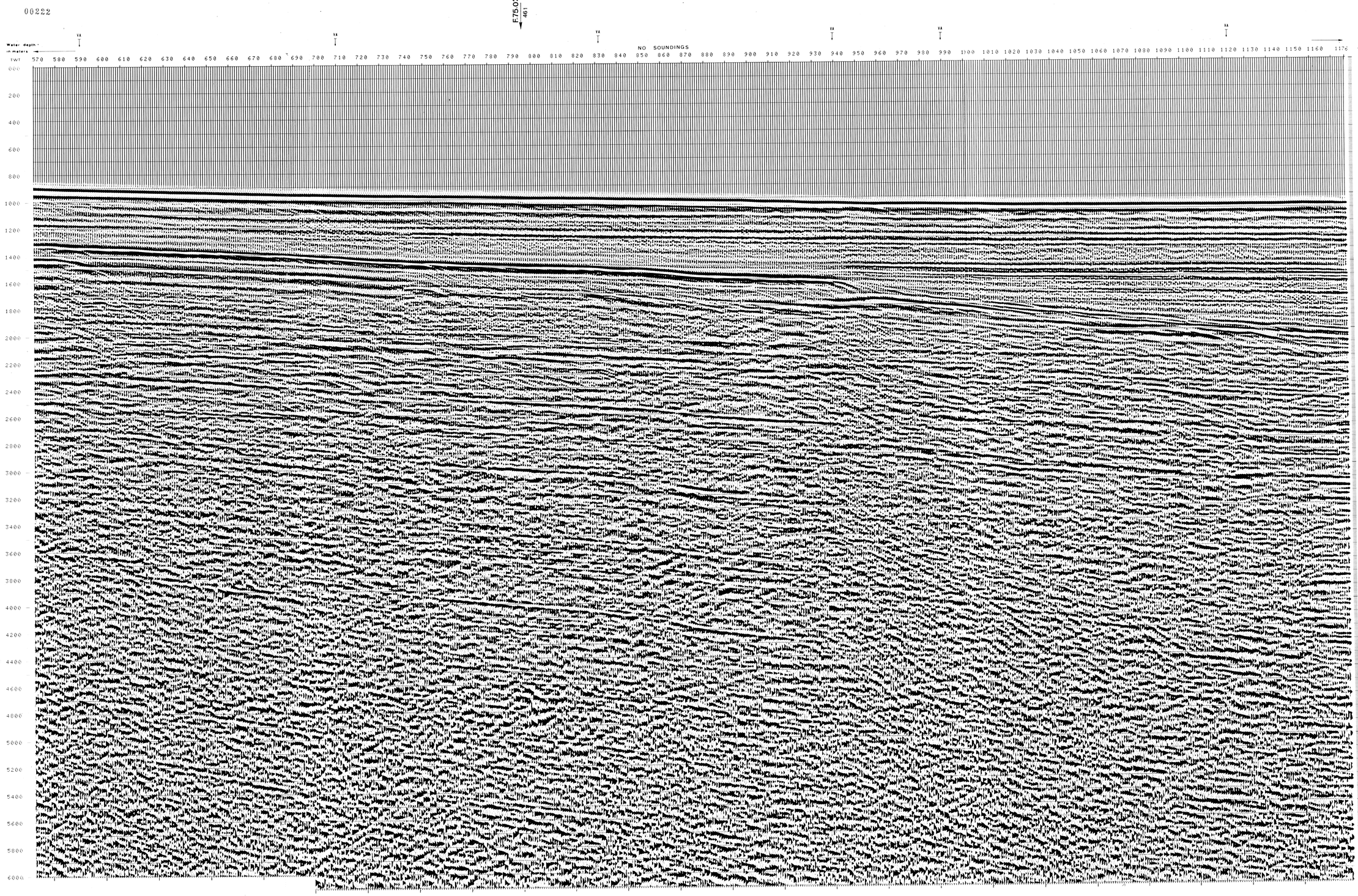
1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms } Below
1900 - 3600 ms } Sea Bottom
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

Ship GLORITA TIDE Shooting date DEC 1975
Field recorder SN 338 filter 1/8-125
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 Tr1 Streamer Tr48
310m
SHORAN positioning

00222

F75 020 / 461



TWT	*FROM SP* 471* TO SP * 471* *AV.VEL.* IN M/S*	*FROM SP* 939* TO SP * 943* *AV.VEL.* IN M/S*	*FROM SP* 963* TO SP * 989* *AV.VEL.* IN M/S*	*FROM SP* 1121* TO SP * 1176* *AV.VEL.* IN M/S*
800	1500	1500	1500	1500
1000	1500	1500	1500	1500
1200	1500	1500	1500	1500
1400	1514	1500	1500	1500
1600	1596	1500	1500	1500
1800	1676	1541	1536	1526
2000	1773	1606	1581	1552
2200	2009	1671	1650	1618
2400	2247	1897	1769	1718
2600	2562	2226	2535	1797
2800	3032	2526	2735	2159
3000	3330	2871	2945	2461
3200	3581	3246	3244	2969
3400	3797	3486	3484	3244
3600	3984	3694	3692	3467
3800	4147	3875	3874	3663
4000	4291	4035	4034	3836
4200	4420	4178	4176	3989
4400	4534	4305	4304	4127
4600	4636	4420	4419	4250
4800	4731	4524	4523	4362
5000	4816	4618	4617	4464
5200	4894	4704	4703	4557
5400	4965	4783	4782	4642
5600	5030	4856	4855	4720
5800	5090	4923	4922	4793
6000	5146	4985	4984	4859
	5198	5043	5042	4922
	5246	5096	5096	4979
	5292	5147	5146	5033

997-11-50 IV

VARIABLE FILTER

Frequency in Hz
12 20 30 40 50 60 80 120
40 36