997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 5013 — LINEA F.76.08 — SE 5555

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
(Par Société AGIP MOSCI-ITALIA)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

593 | Date: JUNE 2 .76 | Checked

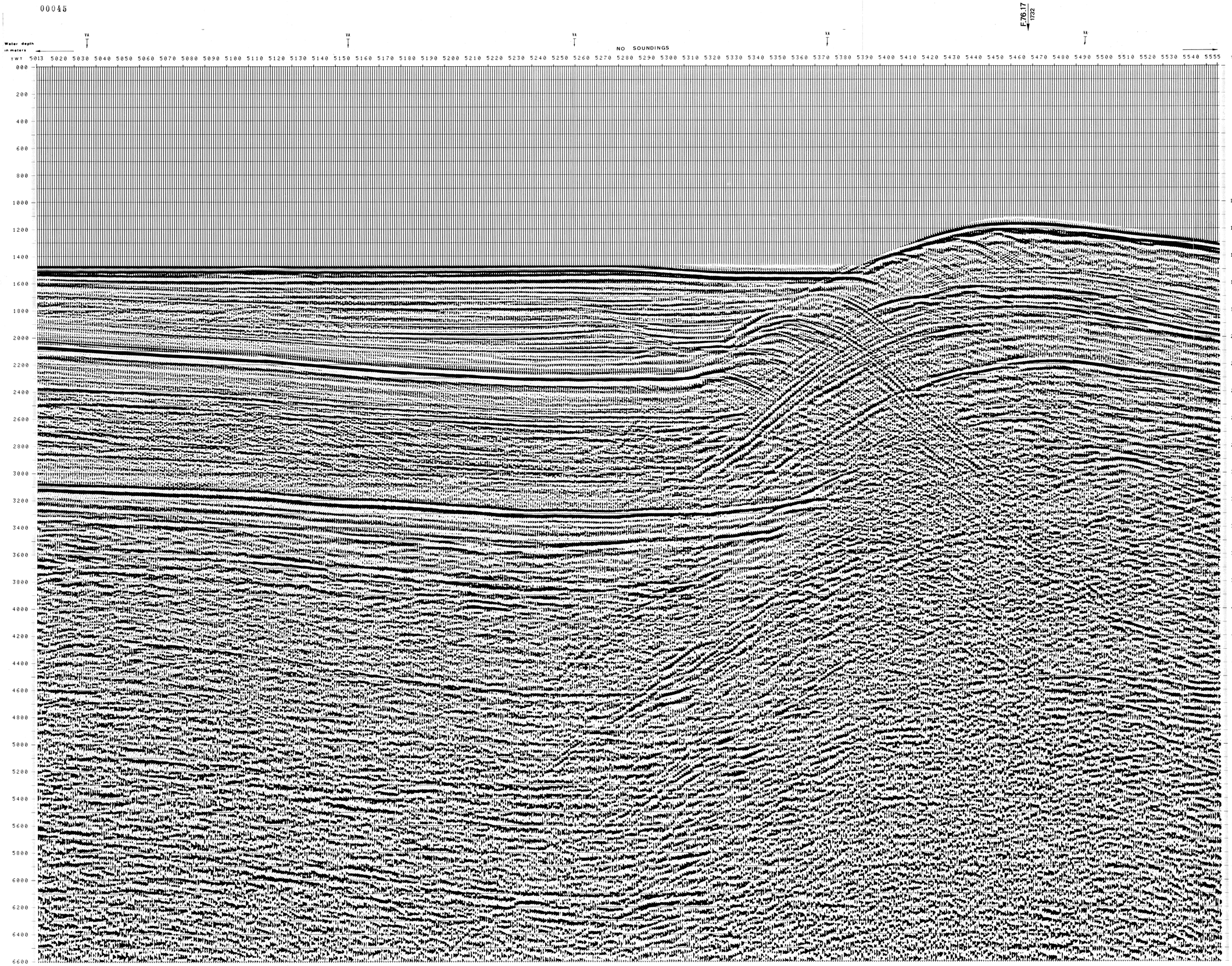
PROCESSING
SAMPLING RATE 4 ms

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/1976
Field recorder SN 338 filter V/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

00045



TWT	FROM SP TO SP 4915	FROM SP TO SP 5259	FROM SP TO SP 5375	FROM SP TO SP 5469	FROM SP TO SP 5607
	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
400	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500
1200	1500	1500	1500	1503	1500
1400	1500	1500	1500	1534	1500
1600	1546	1515	1516	1606	1519
1800	1599	1563	1555	1679	1546
2000	1639	1607	1653	1759	1649
2200	1657	1651	1734	1875	1749
2400	1738	1736	1857	2153	1806
2600	1867	1846	2128	2542	1949
2800	2009	1971	2397	2962	2173
3000	2126	2094	2565	3296	2568
3200	2364	2201	2751	3503	2989
3400	2678	2438	2942	3685	3166
3600	2939	2766	3112	3847	3324
3800	3101	2936	3264	3992	3465
4000	3245	3089	3400	4122	3591
4200	3377	3228	3524	4240	3706
4400	3496	3354	3637	4347	3810
4600	3605	3469	3739	4445	3905
4800	3704	3574	3834	4535	3993
5000	3796	3671	3920	4618	4073
5200	3881	3761	4000	4694	4147
5400	3959	3844	4074	4764	4216
5600	4032	3921	4143	4830	4279
5800	4100	3993	4207	4891	4339
6000	4163	4059	4267	4948	4394
6200	4223	4122	4323	5001	4446
6400	4278	4181	4375	5051	4494
6600	4330	4236	4424	5098	4540

VARIABLE FILTER
997.11.50 VII
Frequency in Hz
11 60