997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 3460 — LINEA F.76-08 — SE 3989

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion →

590 | Date: JUNE 2 .76 | Checked RJG

PROCESSING
SAMPLING RATE 4 ms

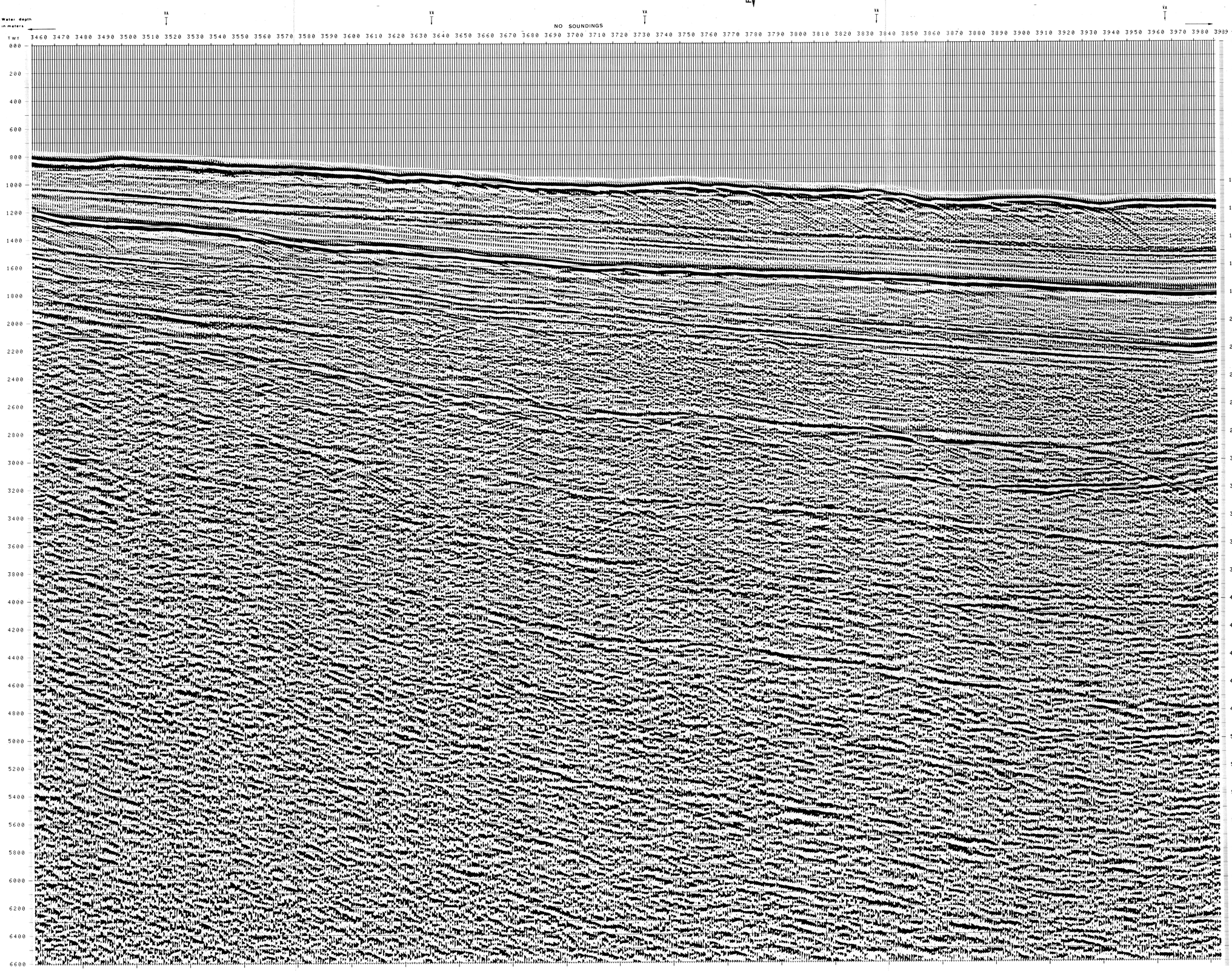
1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms / 1900 - 3600 ms } Below sea bottom
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)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

FIELD RECORDING
SAMPLING RATE 4 ms

Ship GLORITA TIDE Shooting date FEB 1976
Field recorder SN 338 filter VB 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
31.0 m SHORAN positioning

00042

F.76.09 997



TWT	FROM SP 3400 TO SP 3400 AV. VEL. IN M/S	FROM SP 3519 TO SP 3519 AV. VEL. IN M/S	FROM SP 3638 TO SP 3638 AV. VEL. IN M/S	FROM SP 3733 TO SP 3733 AV. VEL. IN M/S	FROM SP 3837 TO SP 3837 AV. VEL. IN M/S	FROM SP 3966 TO SP 3966 AV. VEL. IN M/S	FROM SP 4078 TO SP 4078 AV. VEL. IN M/S
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200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1522	1500	1500	1500	1500	1500	1500
1000	1595	1566	1520	1500	1500	1500	1500
1200	1743	1652	1552	1538	1540	1534	1550
1400	1856	1759	1677	1575	1567	1585	1646
1600	2190	1880	1869	1746	1679	1676	1769
1800	2672	2076	2032	1886	1783	1832	1911
2000	3057	2291	2294	2063	1880	1939	2170
2200	3378	2623	2536	2317	2008	2023	2438
2400	3646	2899	2804	2529	2155	2318	2717
2600	3874	3184	3038	2818	2278	2562	2993
2800	4068	3426	3292	3117	2426	2771	3210
3000	4237	3639	3513	3329	2654	2986	3396
3200	4385	3824	3706	3515	3051	3175	3559
3400	4515	3988	3876	3679	3224	3341	3703
3600	4631	4133	4027	3824	3379	3489	3830
3800	4734	4263	4163	3955	3517	3621	3944
4000	4828	4379	4285	4072	3641	3740	4047
4200	4912	4485	4395	4178	3753	3847	4140
4400	4989	4581	4495	4274	3855	3945	4225
4600	5059	4669	4587	4363	3948	4034	4302
4800	5123	4749	4670	4443	4034	4116	4373
5000	5182	4823	4748	4517	4112	4192	4438
5200	5237	4892	4819	4586	4185	4261	4498
5400	5287	4955	4885	4649	4252	4326	4553
5600	5334	5014	4946	4708	4315	4385	4605
5800	5378	5068	5003	4763	4373	4441	4653
6000	5418	5119	5056	4814	4427	4493	4698
6200	5456	5167	5106	4862	4478	4542	4746
6400	5492	5212	5153	4907	4525	4587	4779
6600	5526	5254	5197	4949	4570	4630	4816

VARIABLE FILTER
997.11.50 VII
Frequency in Hz