997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F.75.69 — NE 583

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
(A Rue Quinet-75007 PARIS-FRANCE)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

469 | Date: APRIL 14.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 2300 ms J 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 18 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 Streamer 1 / 48
320 m MOTOROLA positioning

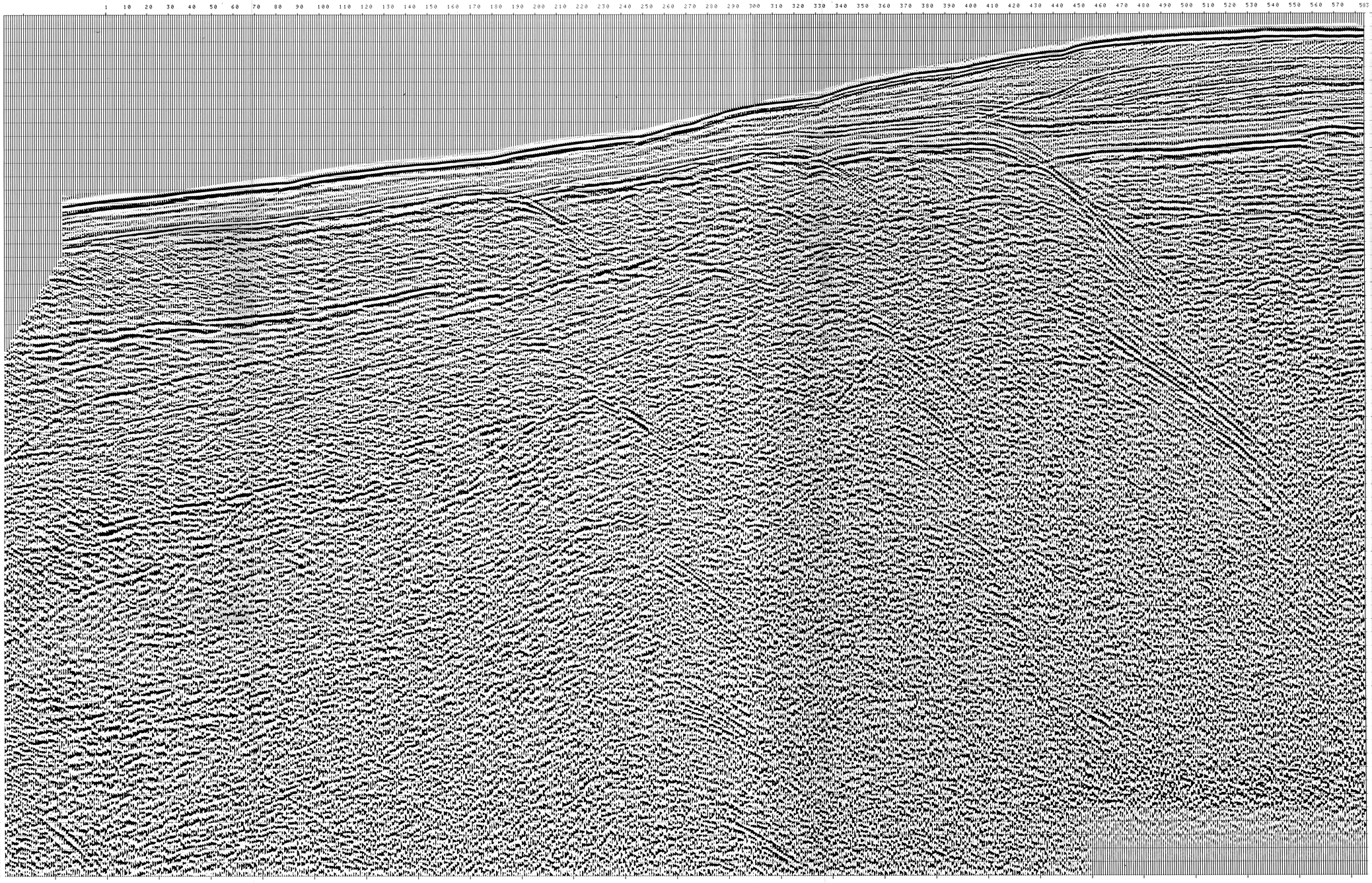
00250

F75042C 787

F75040B 368

Water depth in meters

NO SOUNDINGS



FROM SP 1 TO SP 3 AV. VEL. IN M/S	FROM SP 122 TO SP 124 AV. VEL. IN M/S	FROM SP 242 TO SP 244 AV. VEL. IN M/S	FROM SP 321 TO SP 323 AV. VEL. IN M/S	FROM SP 445 TO SP 447 AV. VEL. IN M/S	FROM SP 534 TO SP 536 AV. VEL. IN M/S
1500	1500	1500	1500	1500	1572
1500	1500	1500	1500	1565	1612
1500	1500	1500	1500	1634	1680
1500	1530	1500	1558	1695	1850
1500	1500	1591	1627	1931	2131
1500	1546	1667	1994	2236	2609
1541	1574	2020	2300	2614	3007
1616	1759	2374	2600	2933	3356
1765	2175	2744	3174	3233	3626
1988	2508	3066	3427	3489	3845
2326	2784	3315	3652	3699	4023
2638	3029	3522	3831	3874	4171
2955	3242	3697	3982	4023	4296
3159	3424	3847	4112	4149	4403
3335	3563	3977	4224	4259	4497
3489	3721	4091	4323	4356	4578
3628	3844	4192	4419	4441	4656
3745	3952	4281	4487	4516	4714
3854	4049	4361	4556	4584	4771
3951	4137	4432	4618	4644	4822
4035	4210	4499	4674	4699	4869
4119	4280	4557	4726	4749	4911
4192	4354	4612	4772	4795	4956
4259	4414	4661	4819	4837	4985
4321	4463	4706	4854	4875	5016
4377	4521	4748	4891	4911	5046
4430	4568	4787	4924	4944	5076
4479	4612	4823	4956	4974	5101
4525	4653	4857	4985	5003	5124
4567	4691	4886	5012	5029	5146
4607	4727	4916	5037	5054	5169
4644	4760	4945	5061	5078	5187

VARIABLE FILTER
997-11-50
III
Frequency in Hz
0 5 10 15 20 25 30 35 40 45 50 55 60