997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 880 — LINEA F-75-087(N) — NE 421

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
S. Par Actions. 91301-MASSY (FRANCE)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

406 | Date: MARCH 15.76 | 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 / 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

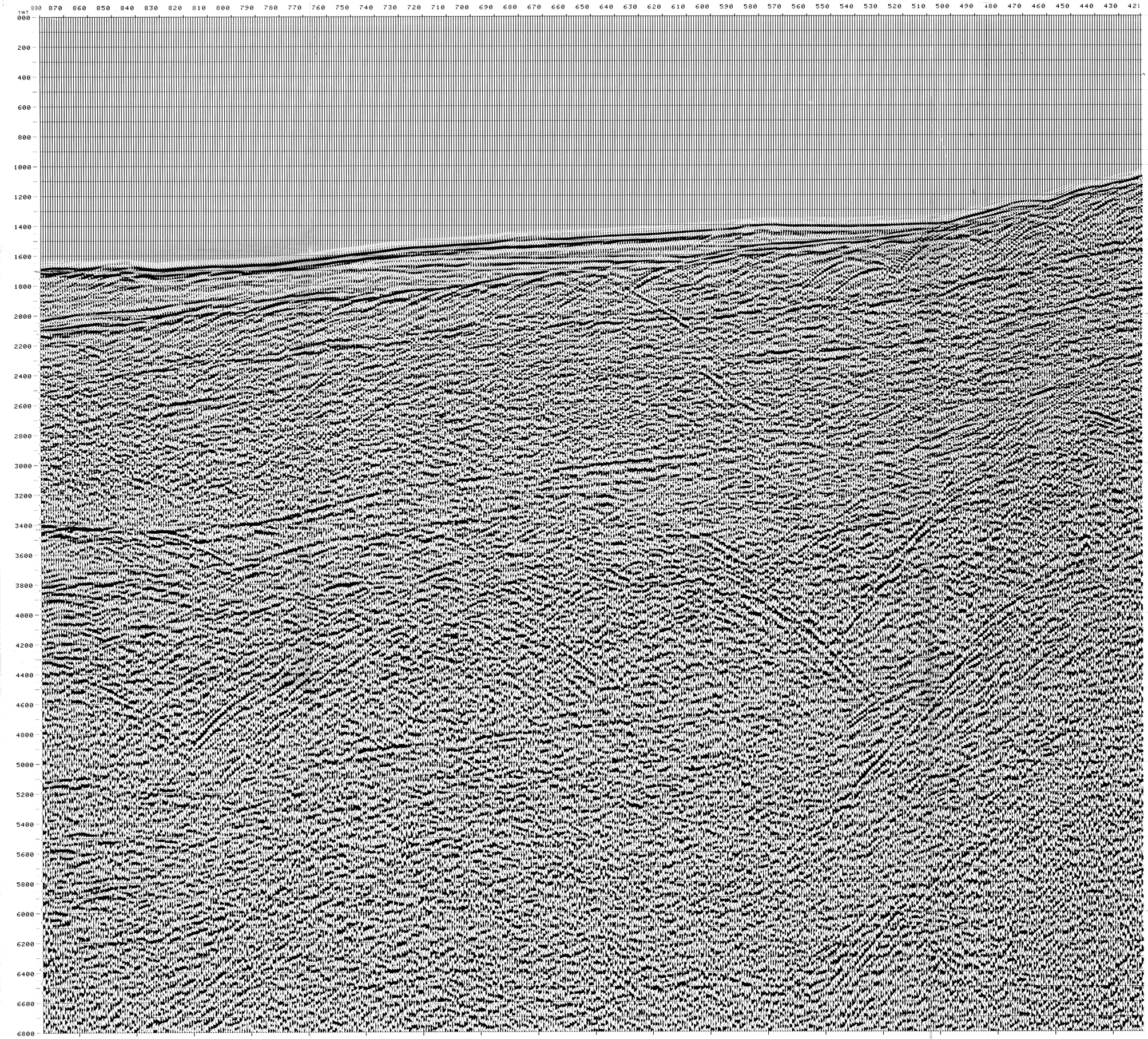
Ship GLORITA TIDE Shooting date DEC 1975
Field recorder SN 338 filter VB 125
Floating point - sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
320 m MOTOROLA positioning

00345

F-75 44 882

Water depth in meters

VA — NO SOUNDINGS



*087(N) *

TWT	FROM SP* TO SP * 829* 880*	FROM SP* TO SP * 746* 746*	FROM SP* TO SP * 651* 651*	FROM SP* TO SP * 531* 531*	FROM SP* TO SP * 431* 431*	FROM SP* TO SP * 269* 269*
	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	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1792
1000	1500	1500	1500	1500	1500	2107
1200	1500	1500	1500	1500	1562	2325
1400	1500	1500	1500	1502	1982	2837
1600	1500	1502	1511	1610	2443	2946
1800	1547	1528	1621	1859	2817	3031
2000	1583	1729	1926	2317	3057	3099
2200	1863	1992	2029	2999	3318	3345
2400	2137	2206	2062	3233	3524	3549
2600	2630	2625	3026	3430	3699	3723
2800	3017	2952	3224	3599	3849	3871
3000	3366	3144	3396	3746	3979	3999
3200	3560	3310	3546	3874	4093	4112
3400	3691	3457	3679	3988	4194	4211
3600	3809	3587	3797	4088	4283	4299
3800	3913	3703	3902	4178	4363	4378
4000	4008	3808	3997	4259	4434	4449
4200	4093	3903	4083	4333	4499	4514
4400	4171	3989	4161	4399	4559	4572
4600	4241	4068	4232	4460	4613	4626
4800	4306	4140	4297	4516	4662	4674
5000	4366	4206	4357	4567	4707	4719
5200	4421	4268	4413	4615	4749	4761
5400	4472	4324	4464	4659	4788	4799
5600	4520	4377	4512	4699	4824	4835
5800	4564	4426	4556	4737	4858	4868
6000	4605	4472	4598	4773	4889	4899
6200	4643	4515	4637	4806	4919	4929
6400	4680	4555	4673	4837	4946	4956
6600	4714	4593	4707	4866	4972	4981
6800	4745	4628	4739	4894	4997	5005

VARIABLE FILTER
997-11-50
III
Frequency in Hz
0 2 4 6 8 10 12 14
135 60
9 35