997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F-75-55 — NE 480

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Guynemer - 91301 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

457 | Date: APRIL 13.76 | 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

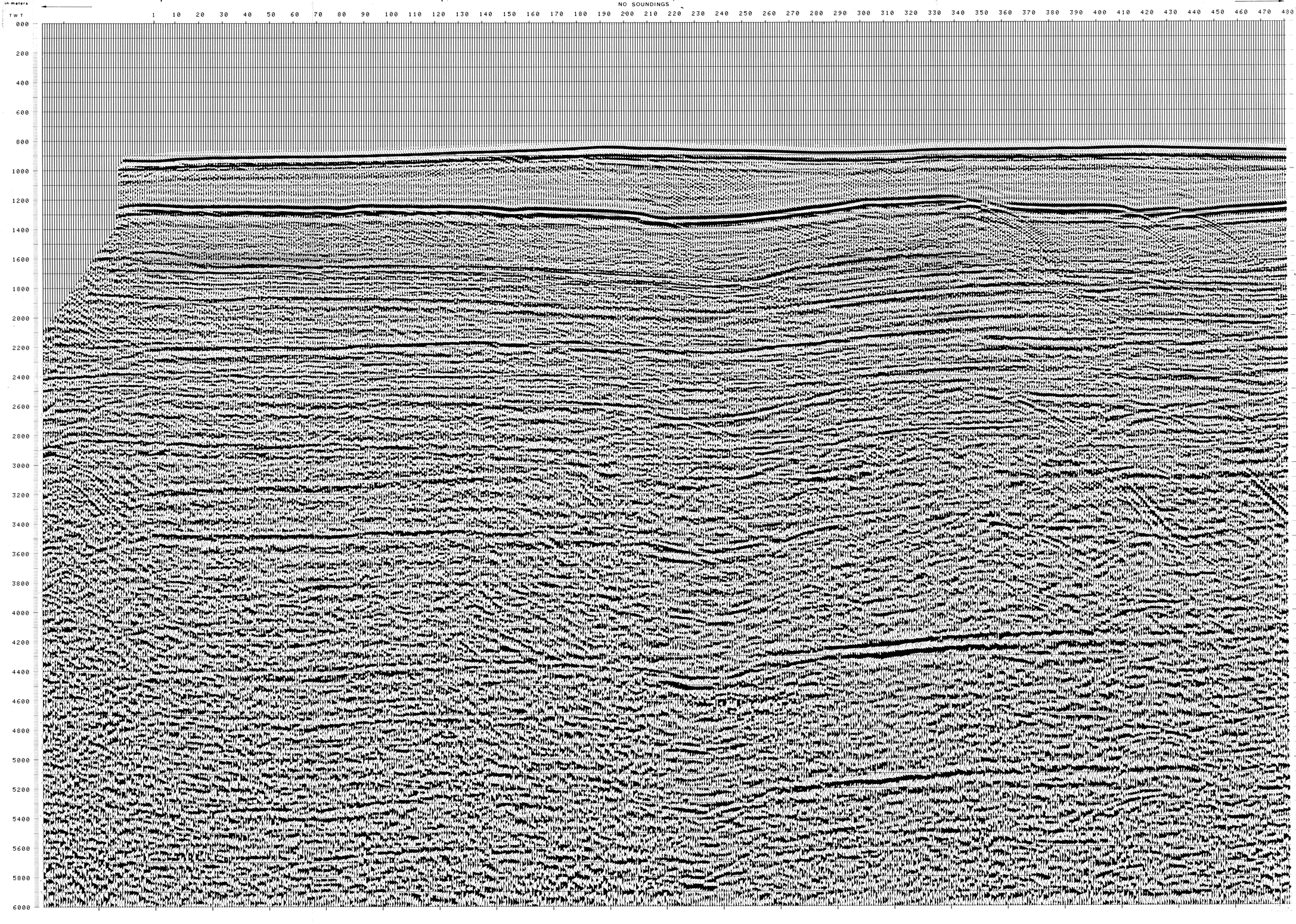
Ship GLORITA TIDE Shooting date DEC/1975
Field recorder SN 338 filter 1/8 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
310 m SHORAN positioning

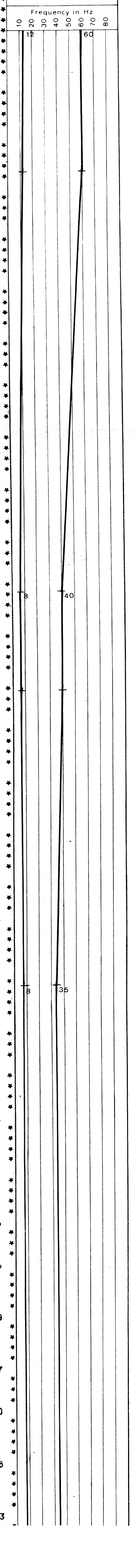
00241

F-75.036
438

Water depth in meters

NO SOUNDINGS



TWT	*FROM SP* 1* TO SP 2* *AV. VEL. IN M/S*	*FROM SP* 451* TO SP 451* *AV. VEL. IN M/S*	*FROM SP* 694* TO SP 694* *AV. VEL. IN M/S*
200	1500	1500	1500
400	1500	1500	1500
600	1500	1500	1500
800	1500	1500	1500
1000	1535	1585	1550
1200	1648	1638	1606
1400	1781	1735	1725
1600	1907	1929	1883
1800	2072	2128	2127
2000	2358	2380	2328
2200	2679	2643	2611
2400	2679	2869	2810
2600	2793	3000	2999
2800	3064	3131	3211
3000	3300	3362	3426
3200	3506	3564	3625
3400	3688	3743	3800
3600	3850	3902	3955
3800	3995	4044	4094
4000	4125	4171	4220
4200	4243	4287	4333
4400	4350	4392	4436
4600	4448	4488	4530
4800	4537	4576	4616
5000	4620	4657	4696
5200	4696	4732	4769
5400	4767	4801	4837
5600	4832	4865	4900
5800	4893	4925	4958
6000	4950	4981	5013

VARIABLE FILTER
997-11-50 IV