997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 471 — LINEA F-75-26 — SE 1030

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
Le Parvis - 92080 - PARIS - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

576 Date: MAY 31 .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 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

00148

F 75.59 2243

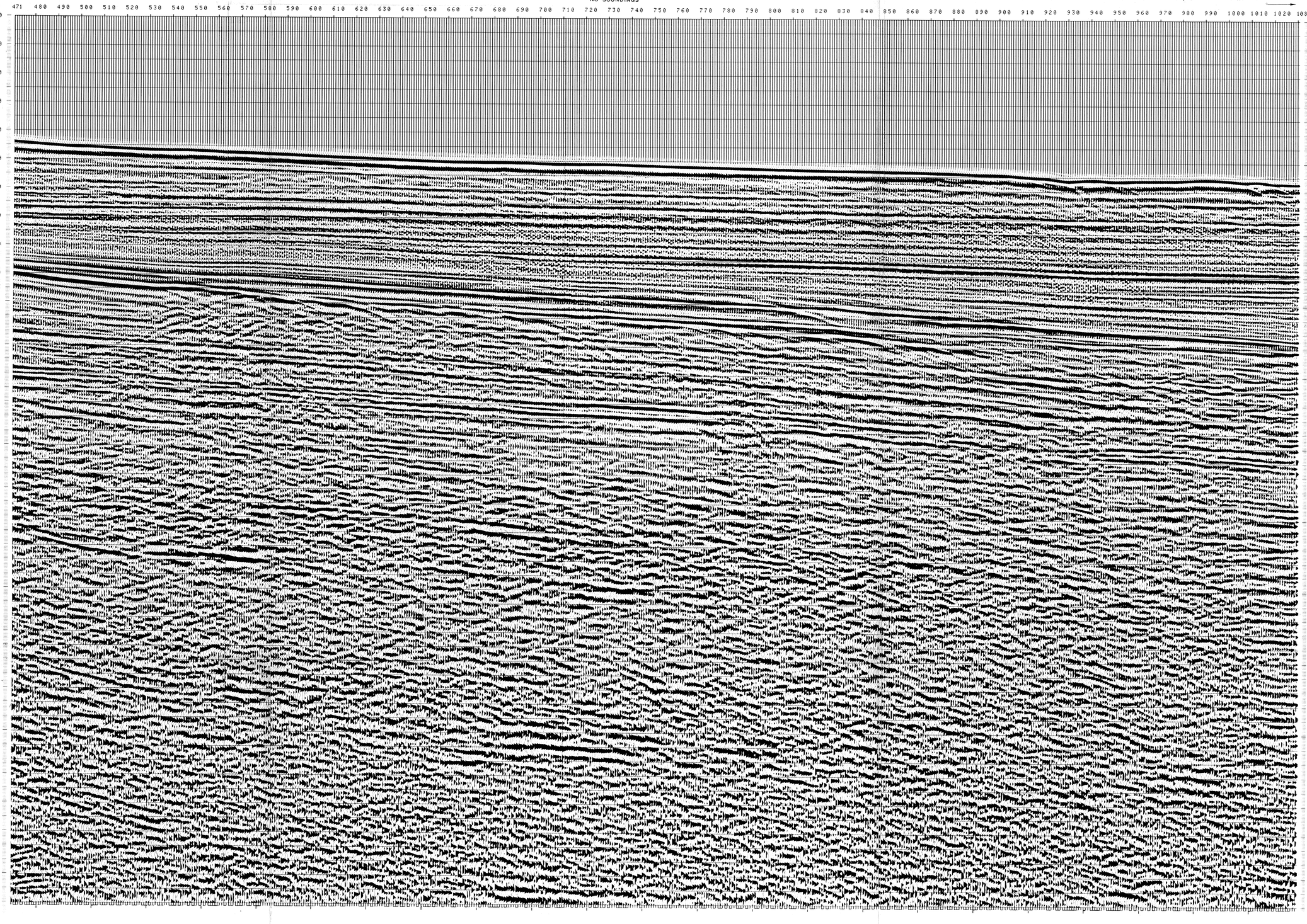
F 75.57 393

Water depth in meters

VA

NO SOUNDINGS

TWT



TWT	SP 460	SP 588	SP 709	SP 827	SP 1030
	AV.VEL. TO SP IN M/S	AV.VEL. TO SP IN M/S	AV.VEL. TO SP IN M/S	AV.VEL. TO SP IN M/S	AV.VEL. TO SP 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	1600	1500	1500	1500	1500
1200	1590	1561	1589	1572	1532
1400	1740	1611	1667	1641	1595
1600	1810	1714	1731	1683	1663
1800	1879	1814	1800	1737	1719
2000	2046	1949	1887	1831	1764
2200	2212	2155	2019	1934	1847
2400	2510	2325	2213	2093	1987
2600	2703	2813	2443	2227	2136
2800	3065	3138	2647	2453	2304
3000	3300	3369	2907	2684	2488
3200	3507	3571	3138	3152	2677
3400	3688	3749	3341	3355	2908
3600	3850	3907	3522	3539	3113
3800	3995	4049	3684	3696	3297
4000	4125	4177	3830	3842	3462
4200	4243	4292	3962	3973	3611
4400	4350	4397	4082	4092	3747
4600	4448	4493	4191	4201	3871
4800	4538	4580	4292	4301	3985
5000	4620	4661	4384	4393	4089
5200	4696	4736	4460	4478	4186
5400	4767	4805	4548	4557	4275
5600	4832	4869	4621	4630	4358
5800	4893	4929	4690	4697	4436
6000	4950	4984	4753	4761	4508
6200	5003	5036	4813	4820	4575

VARIABLE FILTER
997.11.50
IV
Frequency in Hz