997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1 — LINEA F-75-26 — SE 470

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6 Rue Guthier 91301 MASSY FRANCE

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

575 | 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 / 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

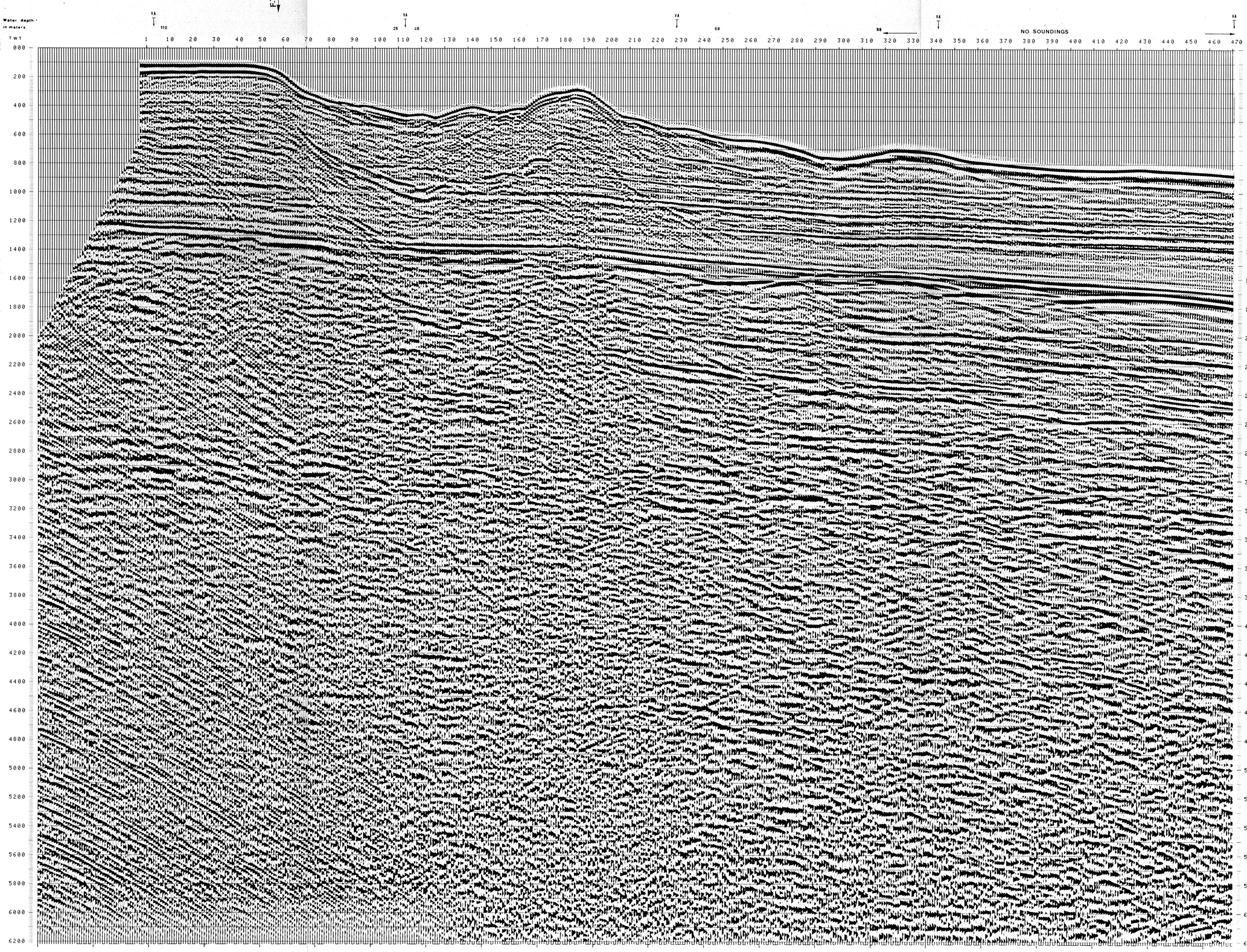
FIELD RECORDING
SAMPLING RATE 4 ms

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

00147

F-75.49 / 81

Water depth in meters



FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP
1 TO 64	112 TO 112	220 TO 220	342 TO 342	469 TO 469	588 TO 588
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
1543	1500	1500	1500	1500	1500
1582	1500	1500	1500	1500	1500
1609	1554	1511	1500	1500	1500
1712	1623	1626	1529	1500	1500
1863	1755	1743	1587	1600	1500
2073	1863	1861	1673	1660	1561
2365	1997	1982	1755	1740	1611
2570	2181	2166	1856	1810	1714
2755	2483	2377	2025	1879	1814
3080	2817	2596	2198	2046	1949
3409	3129	2832	2372	2212	2155
3674	3418	3146	2552	2510	2325
3899	3663	3412	2956	2793	2813
4092	3872	3640	3216	3065	3178
4259	4054	3837	3441	3300	3369
4405	4213	4010	3639	3507	3571
4535	4354	4162	3813	3688	3749
4449	4478	4297	3968	3850	3907
4752	4590	4419	4106	3995	4049
4844	4690	4528	4231	4125	4177
4928	4781	4626	4344	4243	4292
5004	4864	4716	4446	4350	4397
5073	4939	4798	4540	4448	4493
5137	5009	4873	4625	4538	4580
5195	5072	4942	4705	4620	4661
5249	5131	5006	4778	4696	4736
5299	5185	5065	4845	4767	4805
5346	5236	5120	4908	4832	4869
5389	5283	5171	4966	4893	4929
5429	5327	5218	5120	4950	4984
5467	5368	5263	5171	5003	5036

VARIABLE FILTER
997-11-50 IV
Frequency in Hz