30A

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — **LINEA F-76-09** — NE 599

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

568 | Date: MAY 20 .76 | Checked

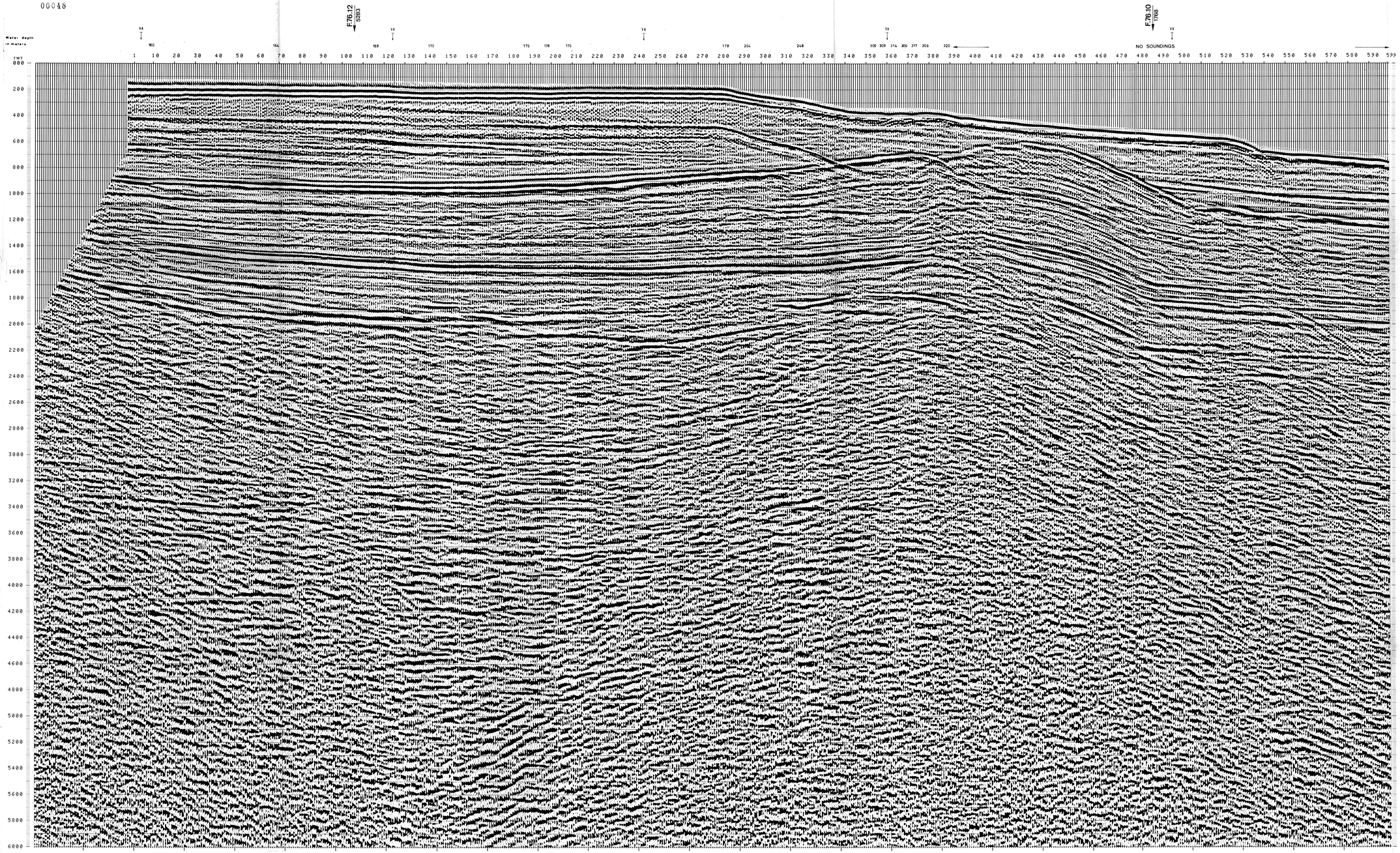
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MOTING
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: JAN /1976
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
335 m SHORAN positioning

00048



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	123	243	359	495	613
4	123	266	359	495	613
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
1500	1500	1500	1500	1500	1500
1653	1674	1673	1548	1500	1500
1736	1749	1769	1669	1522	1500
1861	1880	1880	1761	1616	1509
2027	2001	2049	1914	1705	1583
2224	2158	2213	2112	1898	1720
2424	2273	2318	2244	2061	1940
2602	2388	2423	2430	2191	2049
2875	2641	2738	2598	2292	2133
3188	2844	2990	2873	2463	2195
3443	3116	3213	2999	2613	2417
3656	3356	3445	3250	2836	2699
3837	3559	3642	3461	3044	2821
3991	3734	3810	3642	3255	2926
4125	3885	3956	3799	3438	3102
4242	4017	4084	3937	3598	3283
4346	4134	4197	4058	3740	3443
4437	4237	4297	4166	3865	3585
4520	4330	4386	4263	3978	3712
4594	4413	4467	4349	4079	3826
4661	4489	4540	4428	4170	3930
4721	4558	4606	4500	4253	4024
4777	4620	4667	4565	4329	4110
4828	4678	4722	4625	4399	4189
4875	4731	4774	4679	4463	4261
4918	4779	4821	4730	4522	4328
4958	4825	4864	4777	4577	4390
4995	4867	4905	4821	4627	4447
5030	4906	4943	4862	4675	4501
5062	4942	4978	4899	4719	4551

VARIABLE FILTER
997.11.50 VII
Frequency in Hz