997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 547 — LINEA F-75-60 — N 1144

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
9, Pl. Dalazy - 91961 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

371 | Date: FEB 26 .76 | Checked

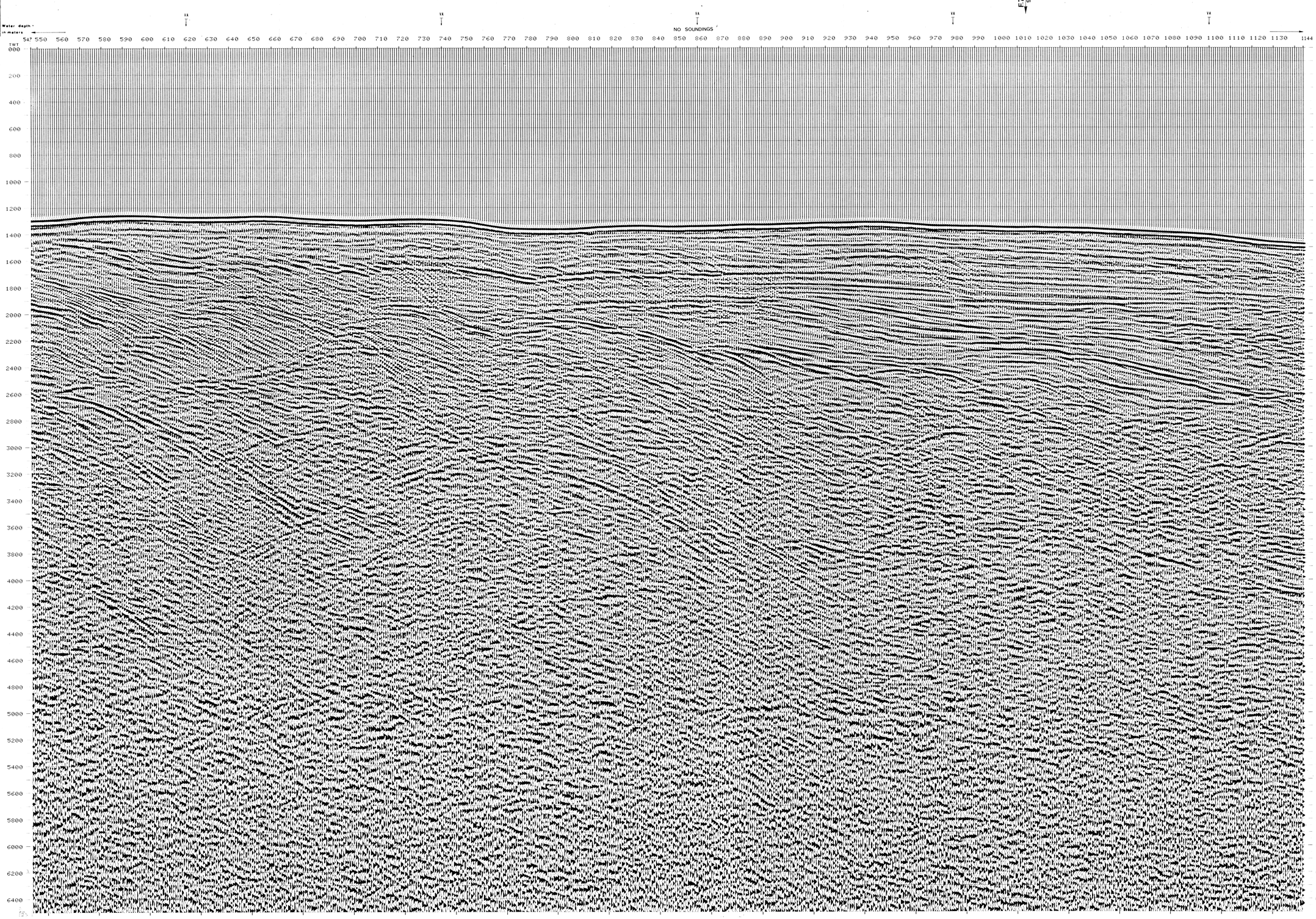
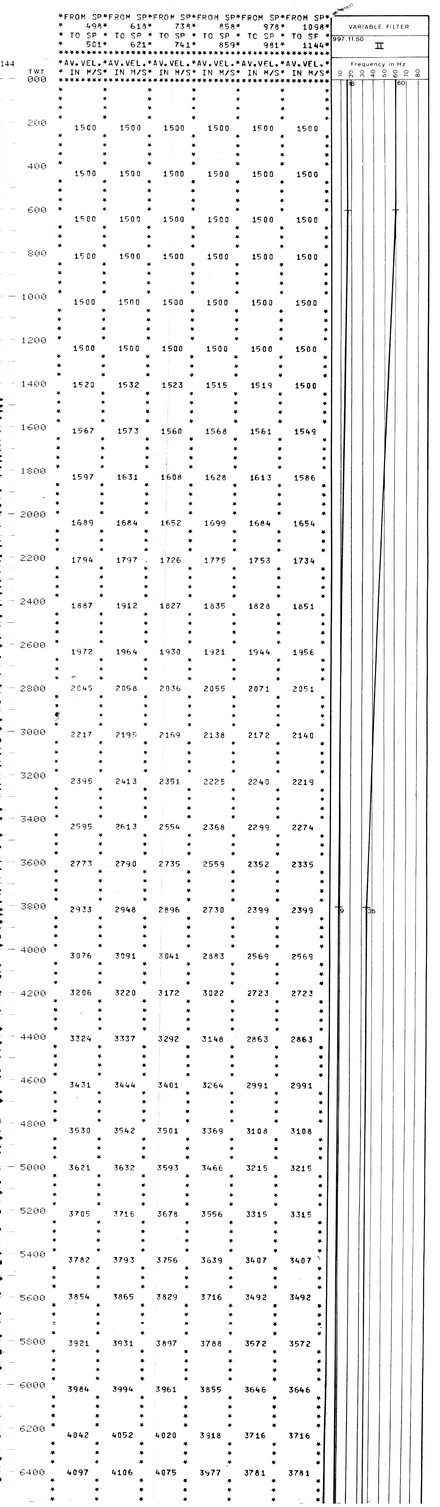
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCS (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 RMO 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: NOV 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
330 m MOTOROLA positioning

00271



TWT	*FROM SP* TO SP * 498* 501* IN M/S*	*FROM SP* TO SP * 615* 621* IN M/S*	*FROM SP* TO SP * 734* 741* IN M/S*	*FROM SP* TO SP * 858* 859* IN M/S*	*FROM SP* TO SP * 978* 981* IN M/S*	*FROM SP* TO SP * 1098* 1144* IN M/S*
	AV.VEL.	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*
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	1500
1000	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500
1400	1520	1532	1523	1515	1519	1500
1600	1567	1573	1560	1568	1561	1549
1800	1597	1631	1608	1628	1613	1586
2000	1689	1684	1652	1699	1684	1654
2200	1794	1797	1726	1775	1753	1734
2400	1887	1912	1827	1835	1828	1851
2600	1972	1964	1930	1921	1944	1956
2800	2045	2058	2036	2055	2071	2051
3000	2217	2195	2169	2138	2172	2140
3200	2395	2413	2351	2225	2240	2219
3400	2595	2613	2554	2368	2299	2274
3600	2773	2790	2735	2559	2352	2335
3800	2933	2948	2896	2730	2399	2399
4000	3076	3091	3041	2883	2569	2569
4200	3206	3220	3172	3022	2723	2723
4400	3324	3337	3292	3148	2863	2863
4600	3431	3444	3401	3264	2991	2991
4800	3530	3542	3501	3369	3108	3108
5000	3621	3632	3593	3466	3215	3215
5200	3705	3716	3678	3556	3315	3315
5400	3782	3793	3756	3639	3407	3407
5600	3854	3865	3829	3716	3492	3492
5800	3921	3931	3897	3788	3572	3572
6000	3984	3994	3961	3855	3646	3646
6200	4042	4052	4020	3918	3716	3716
6400	4097	4106	4075	3977	3781	3781