997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

W 550 — LINEA F-75-119 — E 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
5, Rue Guitard - 91321 - MASSY - FRANCE

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

340 | Date: FEB 17 .76 | Checked RJG

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows: 500 - 2300 ms J Below
1900 - 3600 ms Tsea 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: NOV/1975
Field recorder SN 338 filter V/B 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330m MOTOROLA positioning

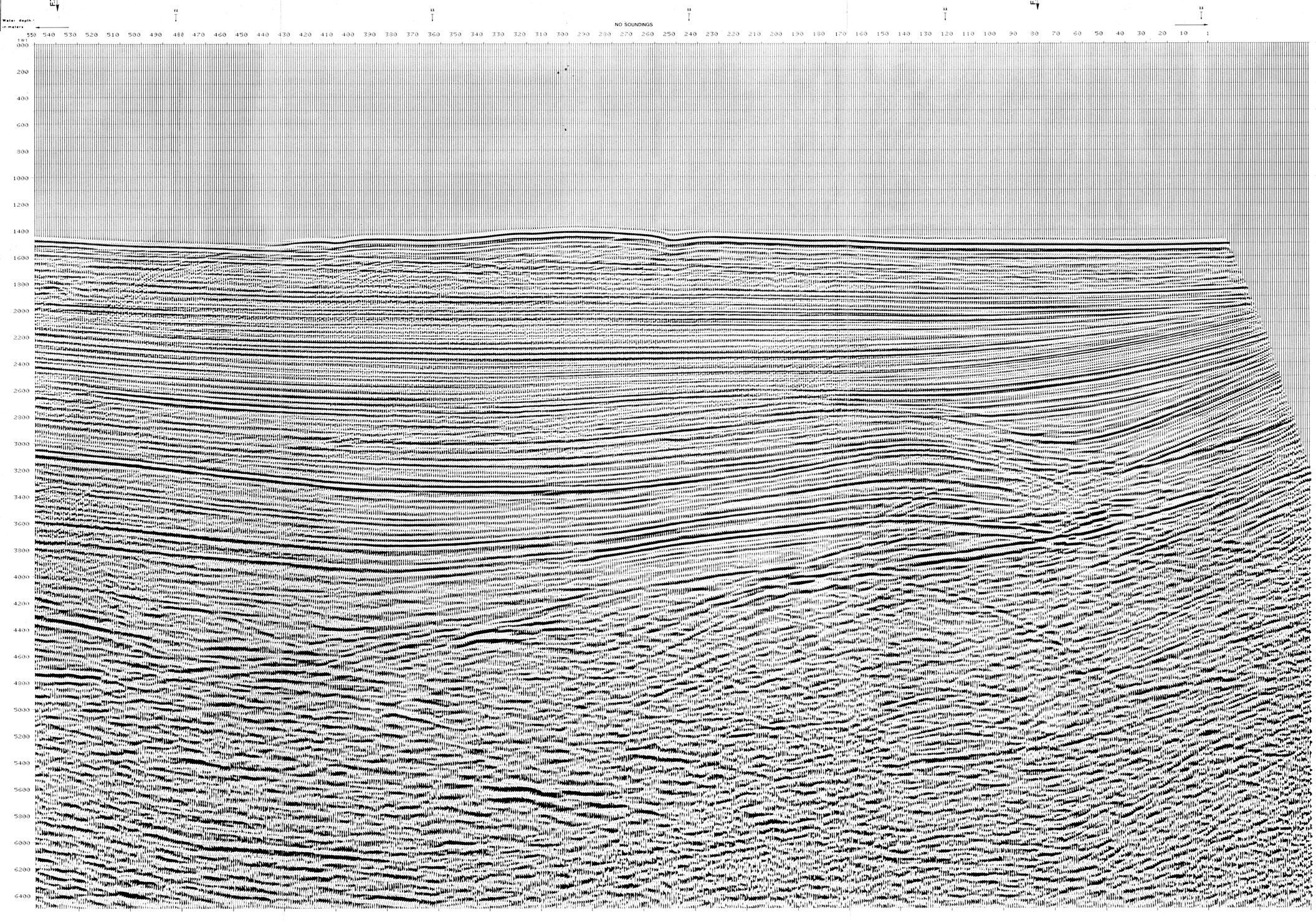
00383

F75.072F 1425

F.75.070B 1312

Water depth in meters

NO SOUNDINGS



TWT	FROM SP TO SP 603 IN M/S	FROM SP TO SP 483 IN M/S	FROM SP TO SP 363 IN M/S	FROM SP TO SP 243 IN M/S	FROM SP TO SP 123 IN M/S	FROM SP TO SP 1 IN M/S
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	1500	1500	1500	1500	1500	1500
1600	1559	1524	1528	1546	1530	1527
1800	1622	1575	1587	1606	1580	1573
2000	1706	1654	1650	1659	1639	1632
2200	1766	1736	1716	1719	1711	1704
2400	1837	1795	1785	1787	1802	1788
2600	1916	1891	1867	1862	1895	1882
2800	2012	1995	1958	1960	1976	1995
3000	2105	2055	2040	2070	2046	2141
3200	2261	2185	2113	2182	2135	2263
3400	2383	2303	2183	2298	2229	2371
3600	2528	2434	2259	2410	2357	2550
3800	2681	2566	2342	2540	2547	2721
4000	2819	2715	2515	2703	2699	2875
4200	2952	2866	2672	2851	2847	3014
4400	3081	2995	2814	2985	2981	3140
4600	3230	3121	2944	3107	3104	3296
4800	3328	3232	3063	3219	3216	3362
5000	3408	3335	3172	3322	3319	3466
5200	3500	3430	3273	3418	3415	3550
5400	3585	3518	3367	3506	3503	3633
5600	3664	3595	3454	3588	3585	3710
5800	3737	3675	3534	3664	3662	3782
6000	3806	3746	3610	3735	3733	3850
6200	3871	3812	3681	3802	3799	3912
6400	3931	3874	3747	3864	3862	3971

VARIABLE FILTER
997-11-50 II
Frequency in Hz
8 12 20 30 40 50 60 80 120