997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1272 — LINEA F-76-10 — SE 611

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

673 Date: JUNE 17-76 Checked RG

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAFCO (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 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
310 m SHORAN positioning

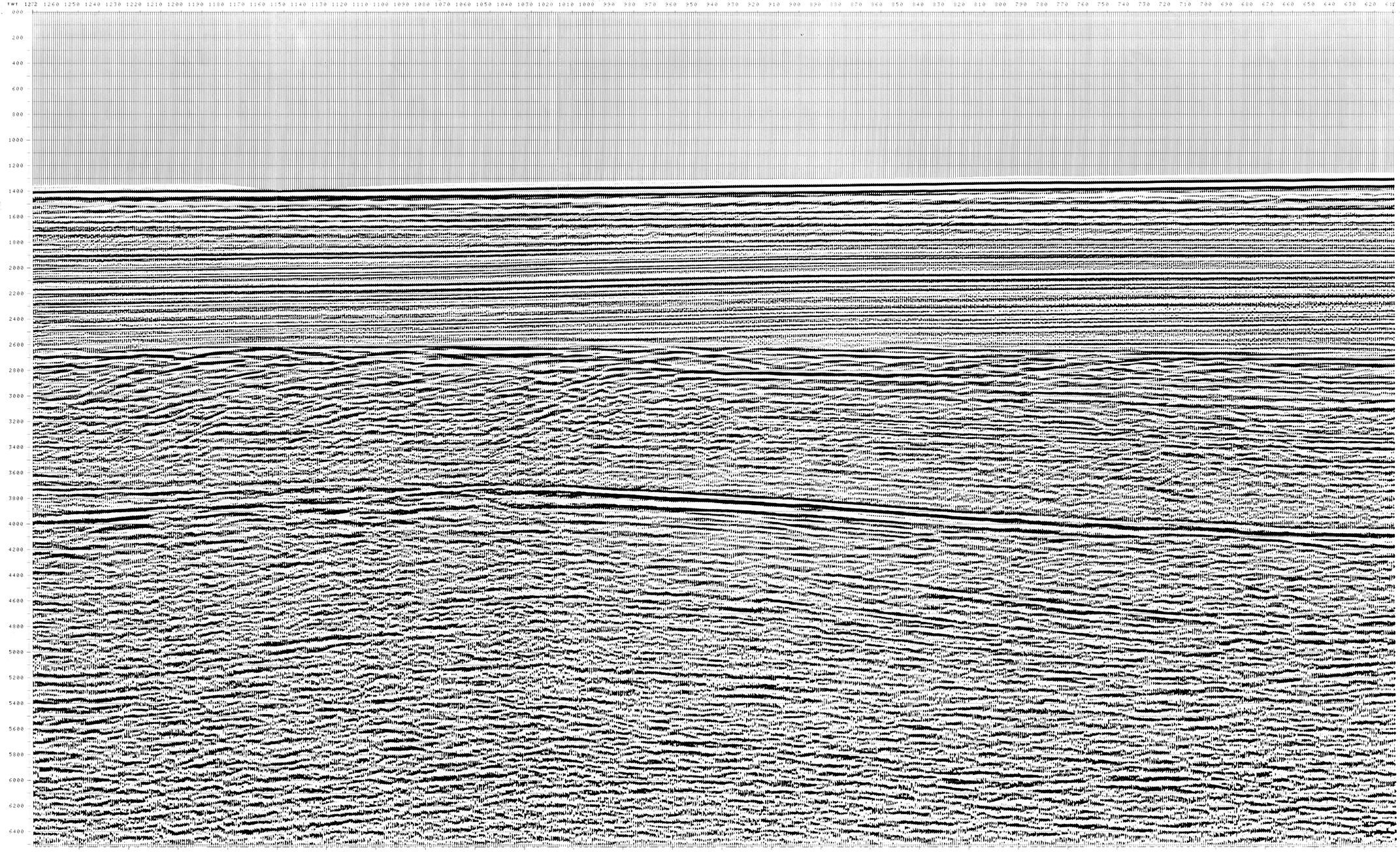
00053

F-76.31
1252

Water depth in meters

NO SOUNDINGS

TWT



FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP
1221	1363	943	825	705	585
1272	1063	943	825	705	585
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	1503	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500
1500	1500	1505	1510	1510	1507
1515	1515	1546	1547	1557	1548
1560	1573	1577	1572	1599	1593
1634	1640	1636	1649	1658	1659
1686	1692	1709	1724	1710	1714
1753	1740	1787	1808	1845	1831
1849	1867	1905	1918	1931	1935
1921	1943	2002	2014	2016	2027
2008	2023	2097	2067	2078	2105
2098	2135	2207	2109	2115	2161
2203	2299	2312	2288	2194	2206
2296	2505	2321	2296	2338	2293
2407	2689	2329	2491	2531	2488
2587	2854	2513	2667	2794	2664
2749	3004	2679	2825	2861	2823
2897	3140	2830	2970	3004	2967
3032	3265	2968	3101	3134	3099
3156	3379	3094	3222	3253	3220
3269	3483	3210	3333	3363	3331
3374	3580	3318	3436	3465	3434
3472	3670	3417	3531	3559	3529
3562	3753	3509	3619	3646	3617
3646	3831	3595	3701	3727	3699
3724	3903	3675	3778	3803	3776
3798	3970	3750	3849	3874	3848
3867	4034	3820	3917	3940	3915

VARIABLE FILTER
997-11-50
VII
Frequency in Hz