997-11.50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 2030 — LINEA F-76-14 — SE 1401

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

635 | Date: JUNE 9 .76 | Checked MW

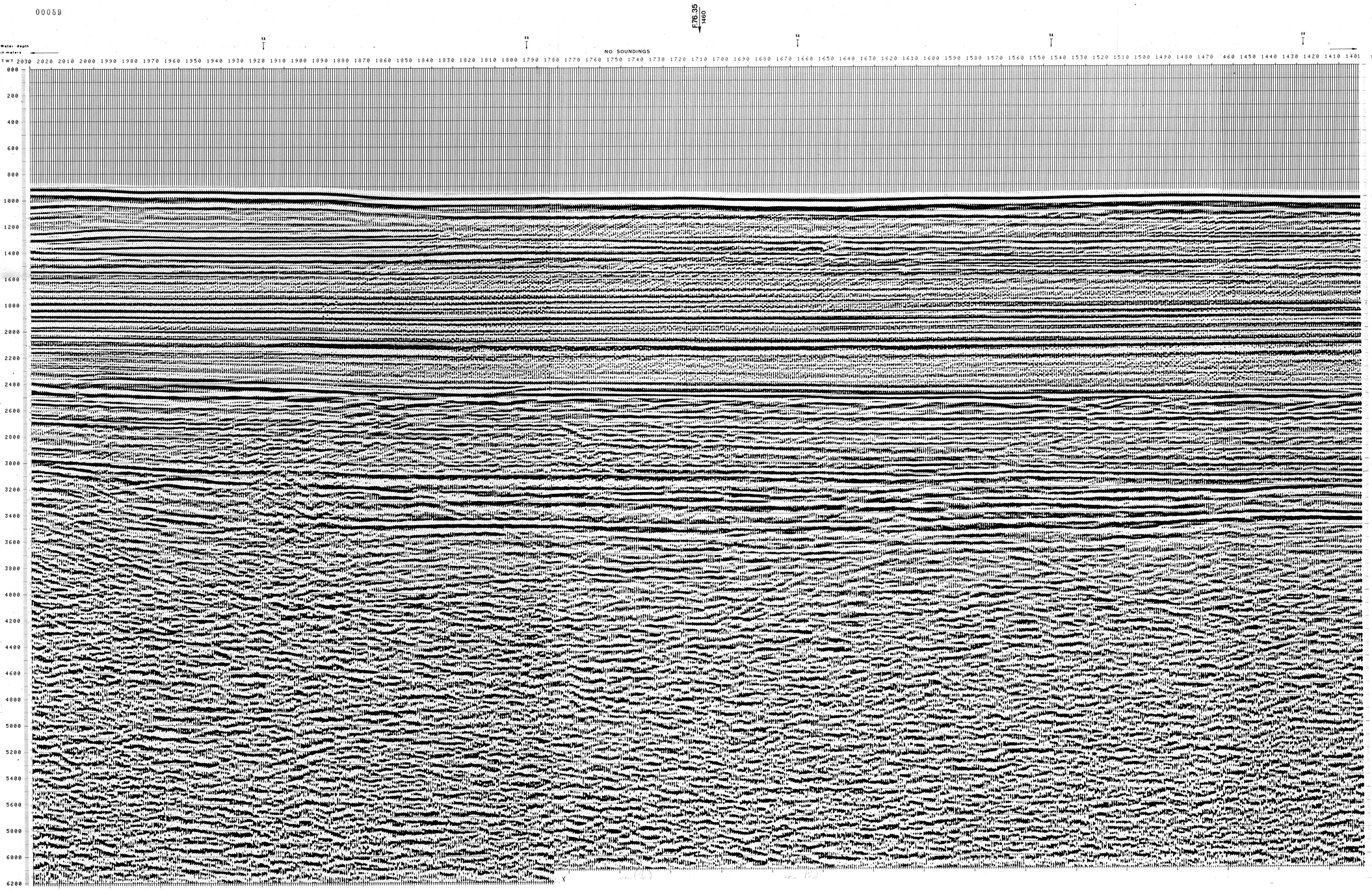
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MOTING
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

00089



TWT	*FROM SP* 2043* TO SP * 2043* AV. VEL.* IN M/S*	*FROM SP* 1919* TO SP * 1919* AV. VEL.* IN M/S*	*FROM SP* 1746* TO SP * 1794* AV. VEL.* IN M/S*	*FROM SP* 1804* TO SP * 1656* AV. VEL.* IN M/S*	*FROM SP* 1666* TO SP * 1666* AV. VEL.* IN M/S*	*FROM SP* 1546* TO SP * 1546* AV. VEL.* IN M/S*	*FROM SP* 1426* TO SP * 1426* AV. VEL.* IN M/S*	*FROM SP* 1294* TO SP * 1294* AV. VEL.* IN M/S*
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200	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500
1000	1506	1503	1509	1517	1500	1506	1500	1503
1200	1518	1509	1570	1573	1544	1546	1532	1517
1400	1603	1596	1613	1613	1575	1575	1581	1562
1600	1721	1658	1653	1653	1627	1597	1655	1631
1800	1783	1738	1700	1700	1713	1687	1715	1701
2000	1843	1805	1804	1804	1808	1791	1787	1793
2200	1914	1871	1908	1908	1913	1890	1883	1890
2400	2015	1969	1963	1963	1981	1987	1981	1974
2600	2101	2057	2034	2034	2051	2070	2067	2082
2800	2173	2178	2117	2117	2141	2142	2149	2186
3000	2234	2296	2198	2198	2202	2204	2219	2279
3200	2368	2510	2313	2313	2314	2313	2300	2374
3400	2552	2733	2436	2436	2477	2460	2374	2495
3600	2767	2931	2622	2622	2632	2643	2608	2708
3800	2959	3116	2833	2833	2821	2823	2817	2899
4000	3140	3292	3022	3022	2995	2991	3006	3084
4200	3305	3449	3192	3192	3167	3163	3177	3252
4400	3454	3593	3347	3347	3323	3319	3333	3404
4600	3591	3723	3489	3489	3465	3462	3475	3543
4800	3716	3843	3618	3618	3596	3593	3605	3670
5000	3832	3953	3737	3737	3716	3713	3725	3787
5200	3938	4055	3848	3848	3827	3824	3835	3896
5400	4037	4149	3949	3949	3930	3927	3938	3996
5600	4128	4237	4044	4044	4025	4022	4033	4089
5800	4213	4318	4132	4132	4114	4111	4121	4175
6000	4293	4394	4214	4214	4197	4194	4204	4256

VARIABLE FILTER
997.11.50 VII
Frequency in Hz
11 60