997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 610 — LINEA F-76-10 — SE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

672 Date: JUNE 17-76 Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
Windows: 500 - 2300 ms / Below
1900 - 2600 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)
1 f Tri Streamer f 48
31.5m
SHORAN positioning

00052

F.76.33 777

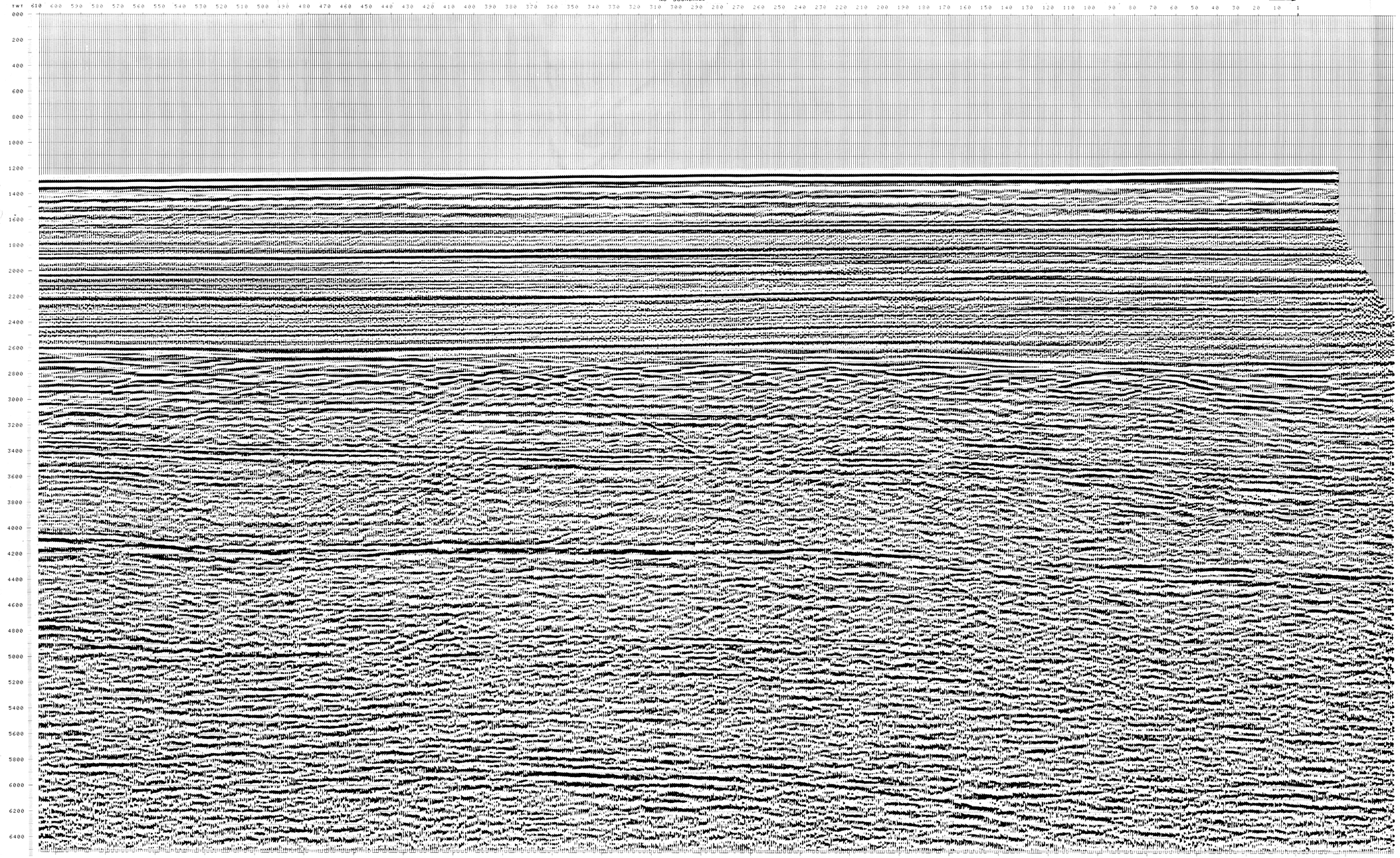
F.76.35 655

VA

NO SOUNDINGS

Water depth in meters

TWT



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 *	*FROM SP* TO SP *
	705*	565*	466*	348*	234*	116*	1*
	785*	585*	460*	348*	230*	116*	3*
	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*	*AV.VEL* IN M/S*
000							
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500
1400	1510	1507	1523	1519	1525	1533	1514
1600	1557	1548	1571	1576	1562	1568	1529
1800	1599	1593	1614	1603	1601	1598	1645
2000	1656	1659	1671	1677	1676	1661	1703
2200	1710	1714	1753	1757	1753	1773	1775
2400	1845	1831	1850	1844	1833	1855	1900
2600	1932	1935	1953	1935	1967	1987	2000
2800	2016	2027	2087	2092	2093	2099	2097
3000	2078	2105	2195	2171	2203	2202	2196
3200	2115	2161	2254	2233	2269	2314	2306
3400	2194	2206	2306	2288	2327	2359	2405
3600	2338	2293	2512	2495	2433	2459	2466
3800	2531	2488	2695	2679	2628	2645	2634
4000	2774	2664	2860	2845	2797	2813	2802
4200	2861	2823	3010	2995	2949	2965	2954
4400	3004	2967	3146	3132	3088	3103	3093
4600	3134	3099	3270	3257	3215	3229	3219
4800	3253	3220	3384	3371	3331	3344	3335
5000	3363	3331	3488	3476	3437	3450	3442
5200	3465	3434	3585	3573	3536	3548	3540
5400	3559	3529	3674	3663	3627	3639	3631
5600	3646	3617	3757	3746	3712	3723	3716
5800	3727	3699	3835	3824	3791	3802	3794
6000	3803	3776	3907	3897	3864	3875	3868
6200	3874	3846	3974	3964	3933	3944	3937
6400	3940	3915	4038	4028	3998	4008	4001

VARIABLE FILTER
997.11.50 VIII
Frequency in Hz
9 20 30 40 50 60 80
11 60