

097-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1730 LINEA F.76-31 NE 2376

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

731 Date: JUNE 25 '76 Checked: YU

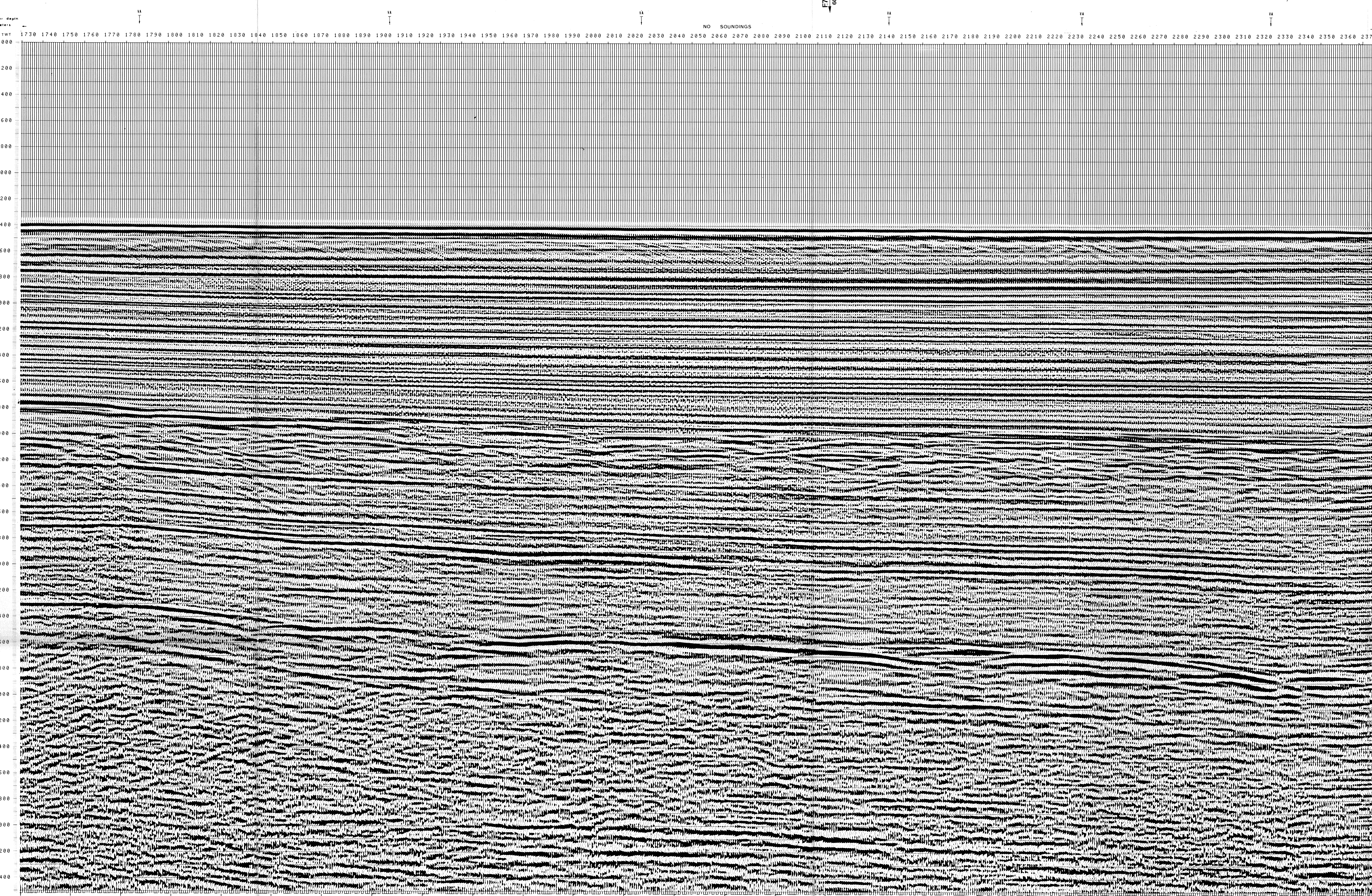
PROCESSING SAMPLING RATE 4ms

- AMPLITUDE RECOVERY
- WAPCO stabilization to VAPORCHOC signal
- MUTING
- DECONVOLUTION 240 ms
minima: 500 - 2300 Hz J. Below
1900 - 3600 Hz sea bottom
- VELOCITY ANALYSIS (VA)
6 KMZ CORRECTIONS
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS 1
- STACK 4800 %
- TIME VARIANT FILTER (origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

FIELD RECORDING SAMPLING RATE 4ms

Ship: GLORITA TIDE Shooting date: JAN 1976
Field recorder: SN 338 Filter: V8 125
Floating point: sampling 4 ms
Streamer: 2400 m (depth 10 m)
groups 48 (group interval 50 m)
Geophones type: HC 201 n° 48 / group
48Fold coverage
Energy source: VAPORCHOC (depth 4 m)
SP 171 Streamer 1748
310m SHORAN positioning

00162



TWT	AV. VEL. IN M/S											
	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840
000												
200	1490	1530	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
400	1490	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1400	1502	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1600	1520	1505	1510	1509	1512	1510	1508					
1800	1545	1574	1540	1563	1551	1526	1543					
2000	1637	1640	1624	1615	1610	1619	1624					
2200	1743	1727	1736	1681	1692	1706	1724					
2400	1802	1804	1815	1750	1792	1803	1815					
2600	1915	1883	1896	1879	1876	1882	1887					
2800	2010	1930	1992	1977	1991	2012	1989					
3000	2088	2107	2096	2094	2090	2125	2115					
3200	2160	2215	2169	2172	2241	2207	2224					
3400	2223	2262	2205	2241	2328	2292	2319					
3600	2272	2337	2292	2327	2399	2374	2404					
3800	2373	2389	2371	2412	2451	2431	2483					
4000	2554	2439	2514	2531	2554	2556	2563					
4200	2716	2465	2566	2649	2643	2713	2697					
4400	2867	2630	2804	2833	2728	2818	2855					
4600	3003	2777	2933	2965	2805	2903	2939					
4800	3124	2911	3061	3092	2907	3006	3125					
5000	3243	3034	3178	3206	3031	3126	3239					
5200	3363	3144	3287	3216	3145	3216	3346					
5400	3477	3254	3397	3415	3251	3315	3444					
5600	3590	3352	3481	3507	3349	3414	3535					
5800	3693	3447	3568	3593	3440	3522	3620					
6000	3792	3529	3649	3673	3526	3605	3699					
6200	3777	3608	3724	3746	3606	3682	3774					
6400	3840	3681	3796	3819	3680	3755	3843					

VARIABLE FILTER
SPT 11
VII
Frequency in Hz
0 2 4 6 8 10