997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F-75-101 — NE 620

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

389 | Date: MARCH 10.76 | Checked MV

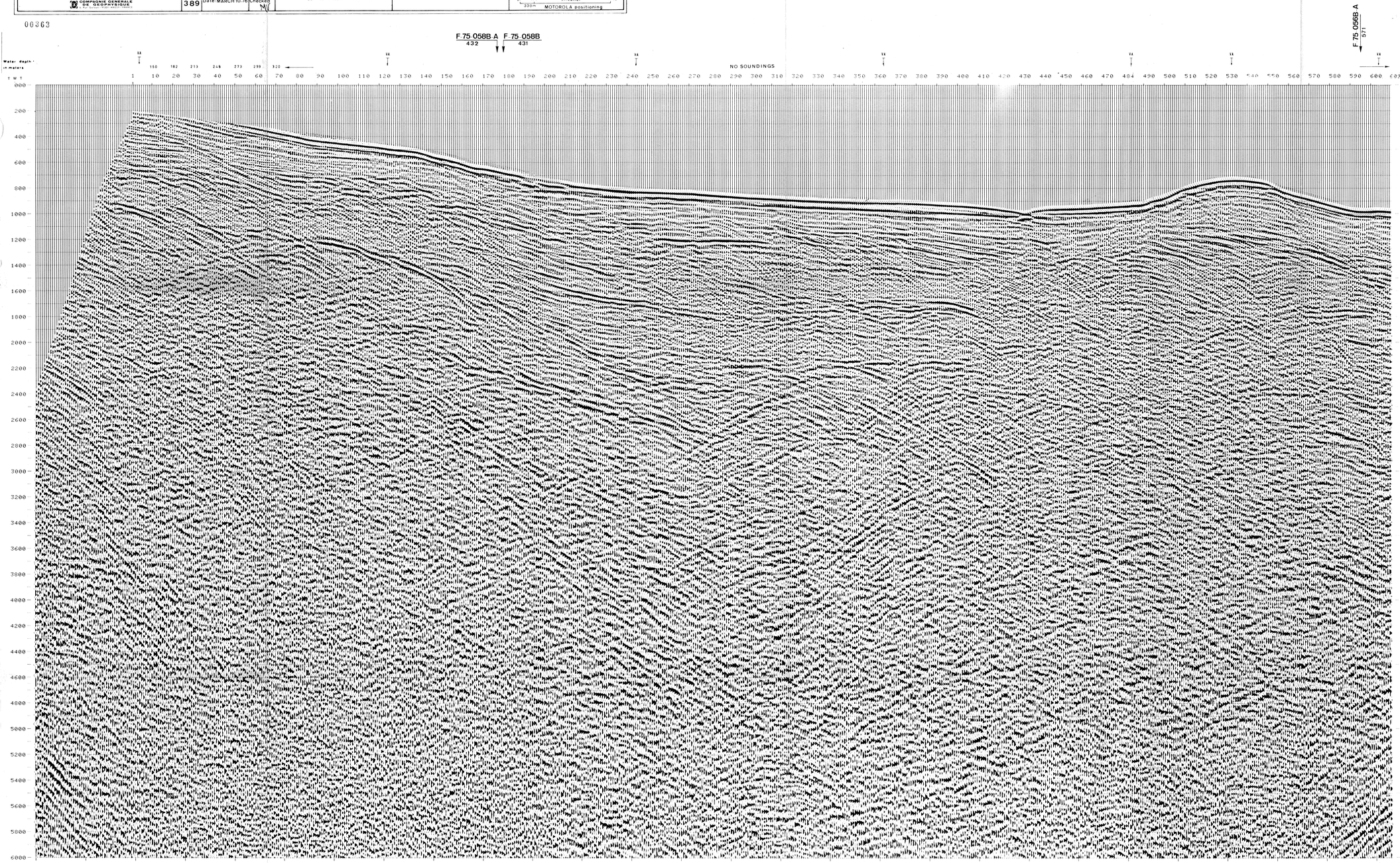
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MOTINS
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: NOV/1975
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
330 m MOTOROLA positioning

00363



*F101	*FROM SP	*FROM SP	*FROM SP	*FROM SP	*FROM SP	*FROM SP	*FROM SP
	1*	123*	243*	363*	483*	531*	603*
	TO SP	TO SP	TO SP	TO SP	TO SP	TO SP	TO SP
	5*	123*	243*	363*	483*	531*	723*
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*	*AV. VEL. IN M/S*
1606	1500	1500	1500	1500	1500	1500	
1725	1500	1500	1500	1500	1500	1500	
1778	1522	1500	1500	1500	1500	1500	
1881	1576	1500	1500	1500	1526	1500	
2020	1642	1556	1520	1524	1606	1520	
2324	1761	1644	1588	1604	1659	1586	
2547	1889	1729	1649	1681	1752	1675	
2709	2048	1803	1716	1796	1888	1769	
2815	2171	1915	1799	1888	2052	1896	
2900	2282	2053	1892	1966	2230	2022	
2969	2378	2166	2000	2040	2307	2125	
3116	2563	2368	2177	2221	2371	2382	
3323	2742	2572	2309	2390	2530	2651	
3499	2961	2764	2421	2535	2764	2876	
3653	3150	2948	2646	2718	2966	3071	
3787	3316	3126	2843	2911	3143	3241	
3905	3462	3283	3017	3081	3299	3392	
4011	3592	3423	3172	3232	3436	3525	
4105	3708	3548	3310	3367	3563	3645	
4189	3812	3661	3434	3489	3674	3753	
4266	3907	3763	3947	3599	3776	3850	
4336	3993	3855	3649	3699	3868	3939	
4399	4072	3940	3743	3790	3952	4020	
4458	4144	4017	3829	3874	4029	4094	
4511	4210	4088	3907	3951	4099	4162	
4561	4271	4154	3980	4022	4165	4225	
4607	4328	4215	4048	4088	4225	4283	
4649	4380	4272	4110	4149	4282	4338	
4689	4420	4324	4168	4206	4334	4388	
4726	4475	4374	4223	4259	4383	4435	

VARIABLE FILTER
997 11 50
II
Frequency in Hz
0 0 0 0 0 0 0 0
6 10