997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

W 1160 **LINEA** F-75-119 E 551

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A Paris Cedex 45 (Paris Seine)

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

341 | Date: FEB 17 .76 | Checked P.Ro

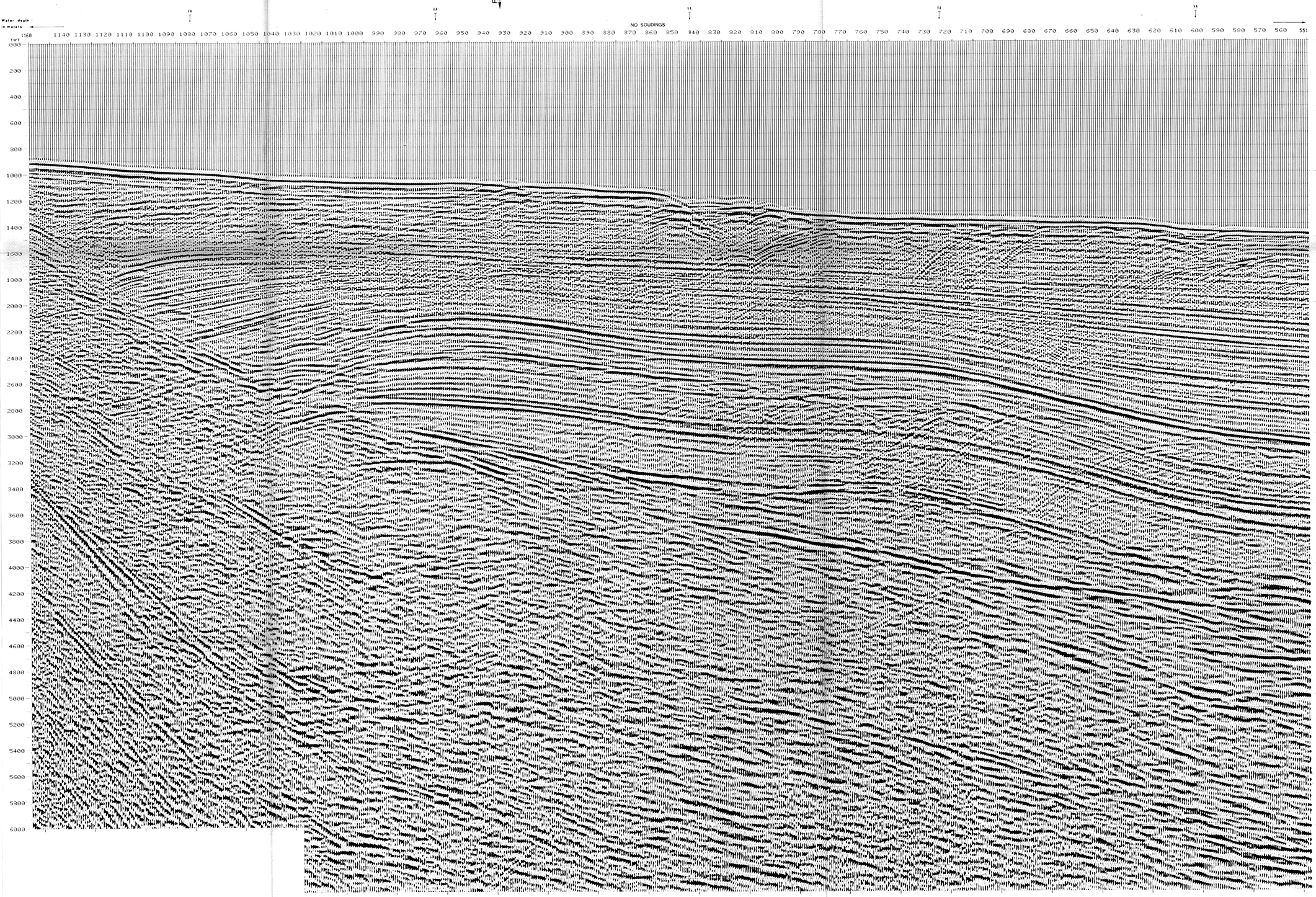
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms / 1900 - 3600 ms } Below 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 V/8.125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 18 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

00384



TWT	*F119	F119	*			
	FROM SP	*FROM SP*	*FROM SP*	*FROM SP*	*FROM SP*	*FROM SP*
	* 1082*	965*	844*	725*	603*	483*
	* TO SP *	TO SP *	TO SP *	TO SP *	TO SP *	TO SP *
	* 1160*	1064*	844*	725*	603*	483*
	AV.VEL.	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*	*AV.VEL.*
	* IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*
000						
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500
1200	1621	1530	1500	1500	1500	1500
1400	1665	1591	1561	1513	1500	1500
1600	1685	1637	1624	1603	1559	1524
1800	1761	1721	1692	1670	1622	1575
2000	1840	1794	1794	1717	1706	1654
2200	1977	1882	1877	1806	1766	1738
2400	2123	1981	1947	1879	1837	1795
2600	2307	2081	2059	1960	1916	1891
2800	2587	2205	2163	2059	2012	1995
3000	2805	2334	2253	2144	2105	2099
3200	2992	2519	2379	2269	2261	2189
3400	3157	2712	2496	2426	2383	2303
3600	3304	2884	2669	2590	2528	2434
3800	3435	3037	2834	2759	2681	2568
4000	3554	3175	2982	2911	2819	2719
4200	3661	3300	3117	3049	2952	2866
4400	3758	3414	3239	3174	3081	2999
4600	3847	3518	3350	3288	3200	3121
4800	3928	3613	3452	3393	3308	3233
5000	4003	3700	3546	3489	3408	3335
5200	4072	3781	3633	3578	3500	3430
5400	4136	3856	3713	3660	3585	3518
5600	4195	3925	3787	3736	3664	3599
5800	4251	3990	3857	3808	3737	3675
6000	4302	4050	3921	3874	3806	3746
6200	4351	4107	3982	3936	3871	3812
6400	4396	4159	4039	3994	3931	3874

VARIABLE FILTER
997.11.50
II
Frequency in Hz
0 20 30 40 50 60 70 80
6 60