997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 3224 **LINEA F-75-56** SE 2591

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
S.P.A. (GRUPPO ENI)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

376 | Date: FEB 24.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 - 2300 ms J 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

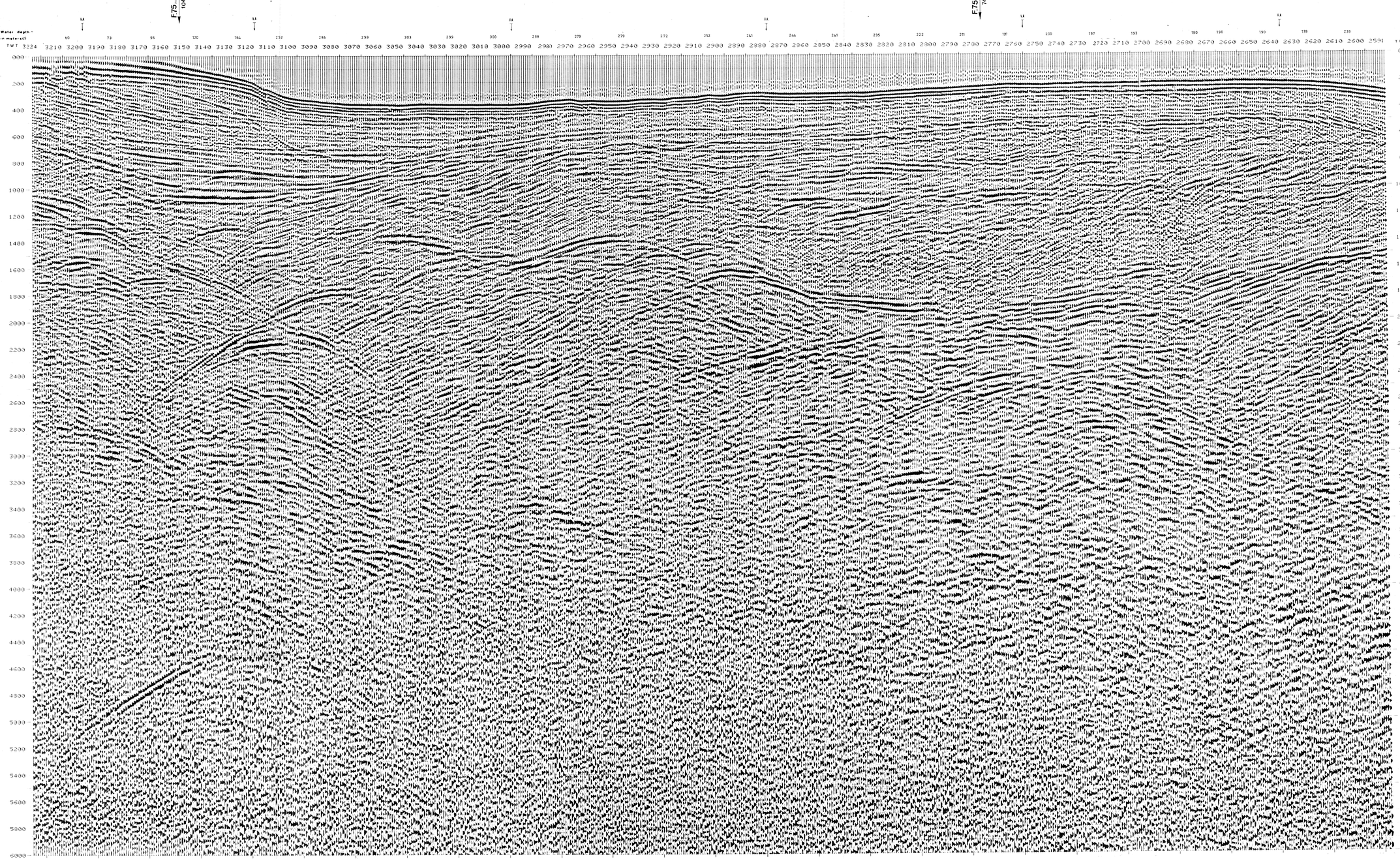
FIELD RECORDING
SAMPLING RATE 4 ms

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
48Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330m MOTOROLA positioning

00250

F75-93 104

F75-89 744



*F 75056 *

FROM SP	TO SP	*AV.VEL. IN M/S*
3109*	3224*	1529
3118*	3119*	1500
2998*	2999*	1500
2677*	2840*	1500
2796*	2759*	1500
2636*	2639*	1500
2516*	2519*	1500

TWT	FROM SP 3109* TO SP 3224*	FROM SP 3118* TO SP 3119*	FROM SP 2998* TO SP 2999*	FROM SP 2677* TO SP 2840*	FROM SP 2796* TO SP 2759*	FROM SP 2636* TO SP 2639*	FROM SP 2516* TO SP 2519*
	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*
200	1529	1500	1500	1500	1500	1500	1500
400	1659	1636	1530	1566	1554	1632	1506
600	1749	1716	1620	1636	1705	1704	1591
800	1821	1762	1667	1669	1796	1817	1637
1000	1962	1836	1802	1766	1662	1914	1718
1200	2102	1967	1911	1869	1945	1981	1849
1400	2318	2054	1992	1980	1999	2099	1881
1600	2646	2226	2080	2140	2169	2167	2005
1800	2898	2583	2304	2299	2285	2314	2136
2000	3092	2881	2551	2424	2359	2512	2273
2200	3336	3103	2753	2592	2423	2673	2374
2400	3543	3333	2971	2742	2538	2893	2546
2600	3717	3522	3196	2999	2819	3089	2771
2800	3866	3685	3382	3199	3156	3283	2965
3000	3994	3826	3543	3373	3332	3451	3134
3200	4107	3949	3684	3524	3487	3598	3296
3400	4207	4058	3808	3656	3623	3727	3443
3600	4295	4155	3919	3777	3744	3842	3574
3800	4374	4242	4018	3884	3852	3945	3691
4000	4446	4319	4107	3979	3949	4036	3796
4200	4510	4393	4188	4066	4037	4122	3892
4400	4569	4459	4261	4145	4117	4198	3979
4600	4622	4512	4326	4217	4191	4268	4056
4800	4671	4566	4389	4283	4258	4332	4130
5000	4716	4615	4445	4343	4319	4390	4197
5200	4758	4661	4495	4399	4376	4444	4257
5400	4797	4703	4546	4451	4429	4495	4316
5600	4833	4742	4591	4499	4478	4541	4367
5800	4866	4779	4632	4544	4523	4585	4418
6000	4897	4813	4671	4586	4566	4625	4464

VARIABLE FILTER
997 11 50 II
Frequency in Hz