997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F.75.91 — NE 469

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91001 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

408 | Date: MARCH 25.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
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 DEC./1975
Field recorder SN 338 filter 1/8-125
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
320 m MOTOROLA positioning

00352

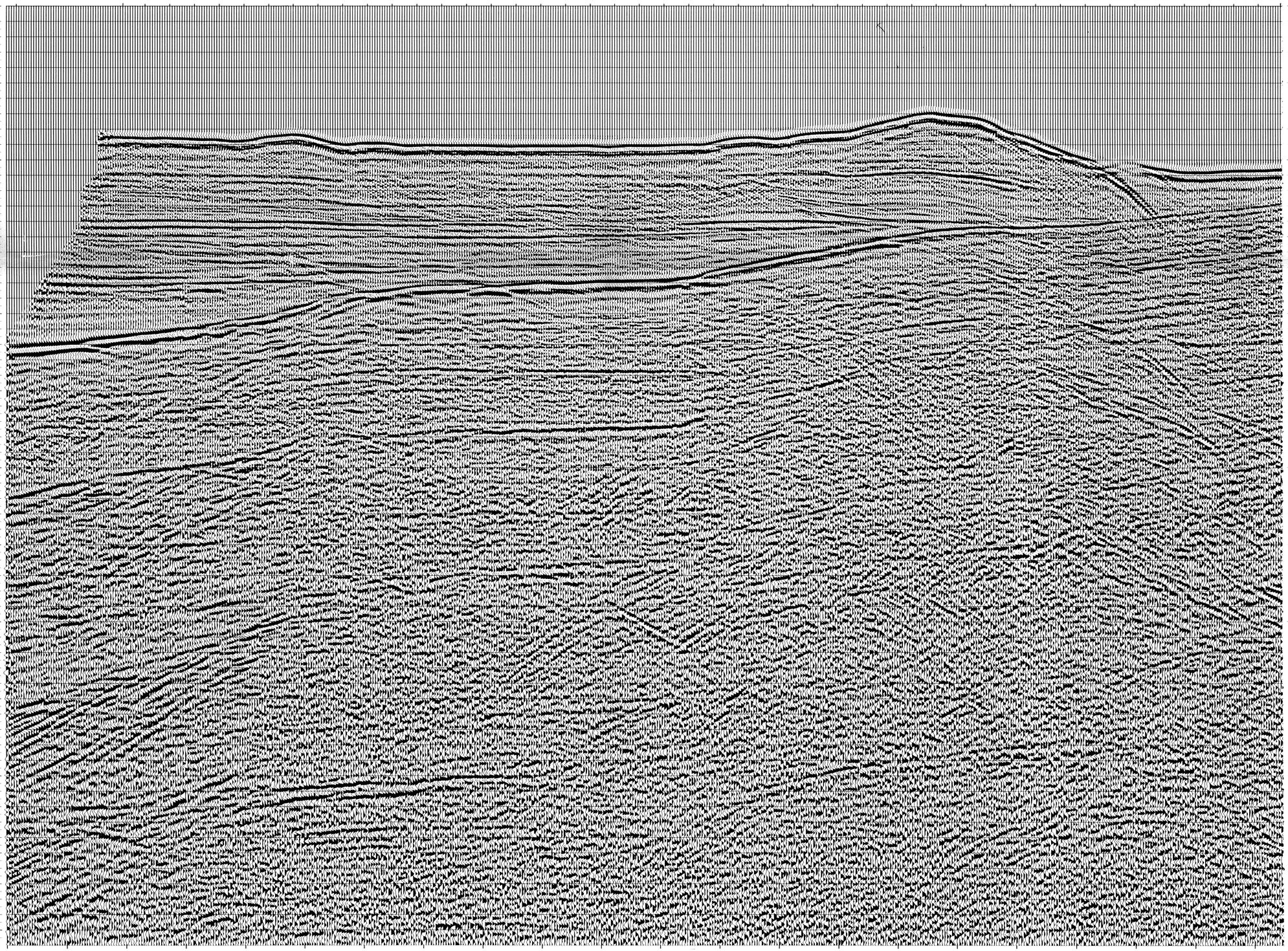
F.75.44 1707

Water depth in meters

TWT

VA

NO SOUNDINGS



TWT	*091 FROM SP 1* TO SP 3*	FROM SP 112* TO SP 112*	FROM SP 220* TO SP 220*	FROM SP 325* TO SP 347*	FROM SP 410* TO SP 454*	FROM SP 565* TO SP 565*
	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
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1559	1500	1500
1000	1596	1581	1601	1628	1500	1592
1200	1632	1624	1662	1673	1715	1765
1400	1649	1656	1675	1704	1914	2241
1600	1710	1717	1751	1841	2137	2619
1800	1785	1826	1869	2228	2420	2962
2000	1928	2269	2391	2627	2813	3177
2200	2079	2678	2800	2870	3045	3345
2400	2300	2922	3021	3049	3208	3485
2600	2771	3084	3174	3200	3346	3604
2800	3071	3224	3306	3330	3464	3706
3000	3199	3344	3421	3442	3566	3794
3200	3312	3450	3521	3540	3656	3871
3400	3411	3543	3609	3627	3735	3939
3600	3500	3626	3687	3704	3805	3999
3800	3576	3700	3756	3773	3868	4094
4000	3649	3767	3821	3835	3924	4179
4200	3714	3827	3879	3891	3976	4257
4400	3772	3882	3930	3942	4040	4327
4600	3826	3932	3977	3988	4117	4391
4800	3875	3978	4037	4056	4187	4449
5000	3919	4035	4107	4125	4251	4503
5200	3961	4103	4173	4190	4311	4550
5400	4000	4166	4233	4249	4366	4599
5600	4064	4224	4289	4305	4417	4642
5800	4124	4279	4341	4356	4465	4682
6000	4179	4329	4389	4404	4509	4719

VARIABLE FILTER
997.11.50
II
Frequency in Hz
10 20 30 40 50 60 70 80
16 60

Ts