997.11.50

AGIP

OFFSHORE ITALIA
ZONA F

SW 769 — LINEA F.75.99 — NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

358 — Date: FEB 20.76 — Checked: S./C.

PROCESSING (SAMPLING RATE 4 ms)

1 AMPLITUDE RECOVERY
2 WAVE (stabilization by superfol. signal)
3 MOTIONS
4 DECONVOLUTION 240 ms
windows 500 - 3300 ms ↓ Below
1900 - 3600 ms ↑ sea bottom
5 VELOCITY ANALYSIS (RA)
6 NMO CORRECTIONS
(NEAR 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 LB 125
Floating point, sampling 4 ms.
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 nr 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 4 m)
(Z Tr) Streamer (T 48)
235 m MOTOROLA positioning

00361

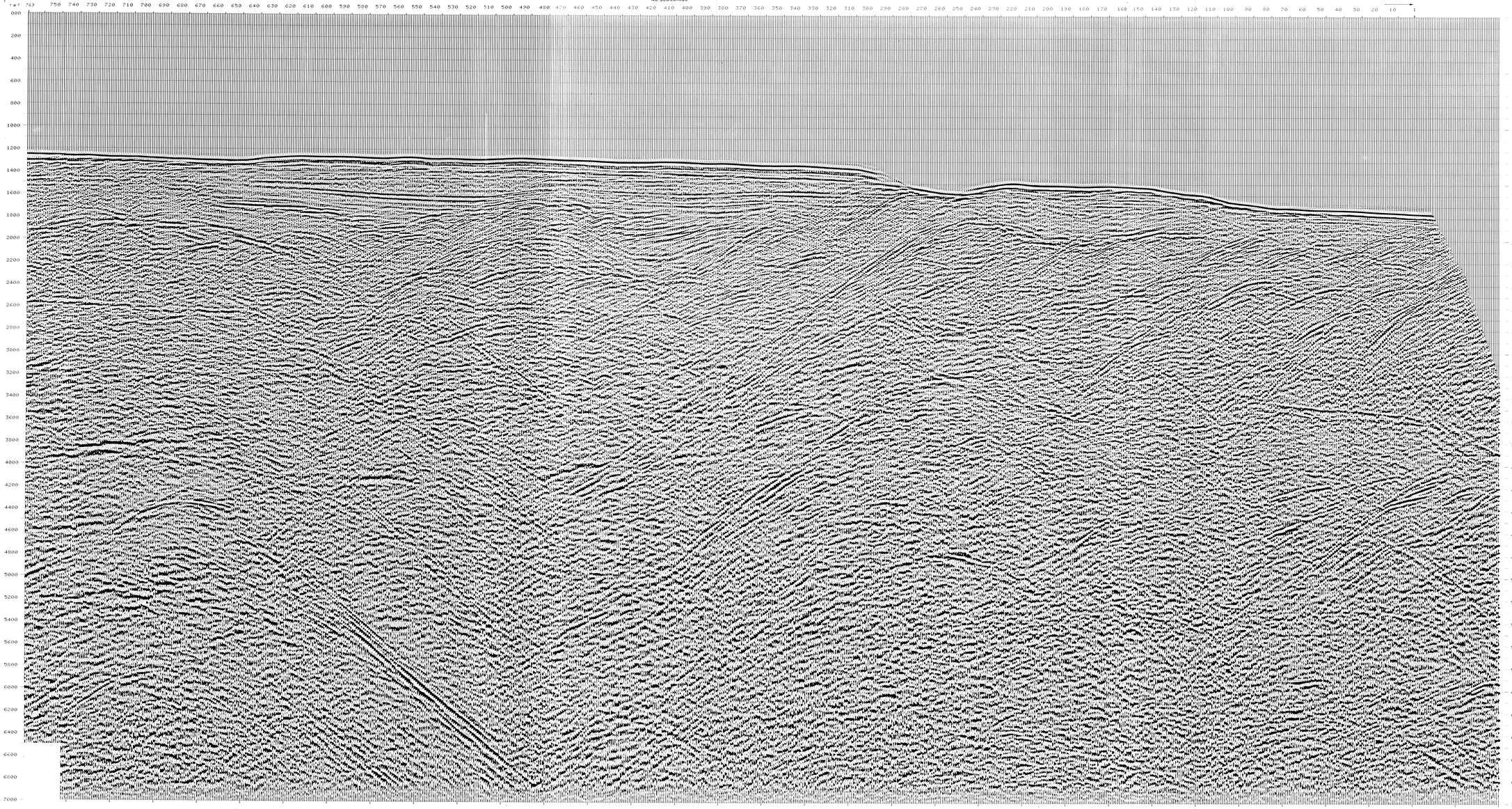
F.75.054 TB.1

F.75.052 TB

NO SOUNDINGS

Water depth in meters

TWT 769 750 740 730 720 710 700 690 680 670 660 650 640 630 620 610 600 590 580 570 560 550 540 530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1



TWT	FROM SP 667* TO SP 667* AV.VEL. IN M/S*	FROM SP 727* TO SP 727* AV.VEL. IN M/S*	FROM SP 684* TO SP 684* AV.VEL. IN M/S*	FROM SP 487* TO SP 487* AV.VEL. IN M/S*	FROM SP 267* TO SP 267* AV.VEL. IN M/S*	FROM SP 223* TO SP 223* AV.VEL. IN M/S*	FROM SP 123* TO SP 123* AV.VEL. IN M/S*	FROM SP 1* TO SP 1* AV.VEL. IN M/S*
000	1500	1500	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500	1500
1400	1501	1501	1524	1532	1516	1500	1500	1500
1600	1652	1623	1549	1574	1554	1576	1500	1500
1800	1721	1692	1593	1626	1599	1679	1565	1525
2000	1845	1791	1647	1677	1670	1792	1610	1589
2200	1956	1955	1782	1844	1763	1913	1845	1616
2400	2122	2199	1916	1957	1886	2063	1759	1735
2600	2345	2360	2163	2037	1870	2215	1943	1699
2800	2526	2498	2232	2124	1957	2350	2290	2093
3000	2786	2667	2412	2261	2122	2501	2446	2282
3200	2899	2863	2562	2379	2322	2634	2680	2491
3400	3070	3036	2741	2483	2499	2812	2788	2599
3600	3221	3189	2911	2668	2683	2976	2956	2777
3800	3357	3327	3043	2853	2867	3126	3105	2936
4000	3479	3450	3199	2981	2994	3260	3240	3079
4200	3592	3562	3323	3115	3126	3361	3362	3209
4400	3698	3664	3436	3237	3249	3441	3473	3327
4600	3782	3757	3539	3349	3360	3591	3574	3434
4800	3866	3842	3633	3451	3462	3683	3667	3533
5000	3947	3920	3719	3545	3555	3768	3752	3623
5200	4015	3993	3799	3621	3642	3848	3831	3707
5400	4081	4059	3874	3712	3722	3916	3904	3785
5600	4142	4122	3942	3786	3796	3985	3971	3857
5800	4191	4170	4006	3856	3865	4048	4034	3924
6000	4253	4233	4066	3920	3929	4106	4093	3986
6200	4333	4284	4122	3981	3995	4161	4148	4045
6400	4349	4331	4174	4036	4046	4212	4203	4099
6600	4393	4376	4224	4091	4099	4260	4248	4151
6800	4435	4418	4270	4141	4149	4306	4294	4199
7000	4474	4457	4314	4189	4197	4348	4337	4245

VARIABLE FILTER
997.11.50 II
Frequency in Hz
7 6 5 3 2 1 0
Tr Tr
NO