997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 610 — **LINEA F-75-87** — NE 1279

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A Not. Soc. Anon. Capital 100.000.000 Francs

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

346 | Date: FEB 18.76 | Checked SG

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
m=0.041 500 2300 ms } Below
1900 2600 ms } sea bottom
5 VELOCITY ANALYSIS (RK)
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

Ship GLORITA TIDE Shooting date NOV/1975
Field recorder SN 338 filter VB-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 6 m)
SP 1 Streamer 48
330 m MOTOROLA positioning

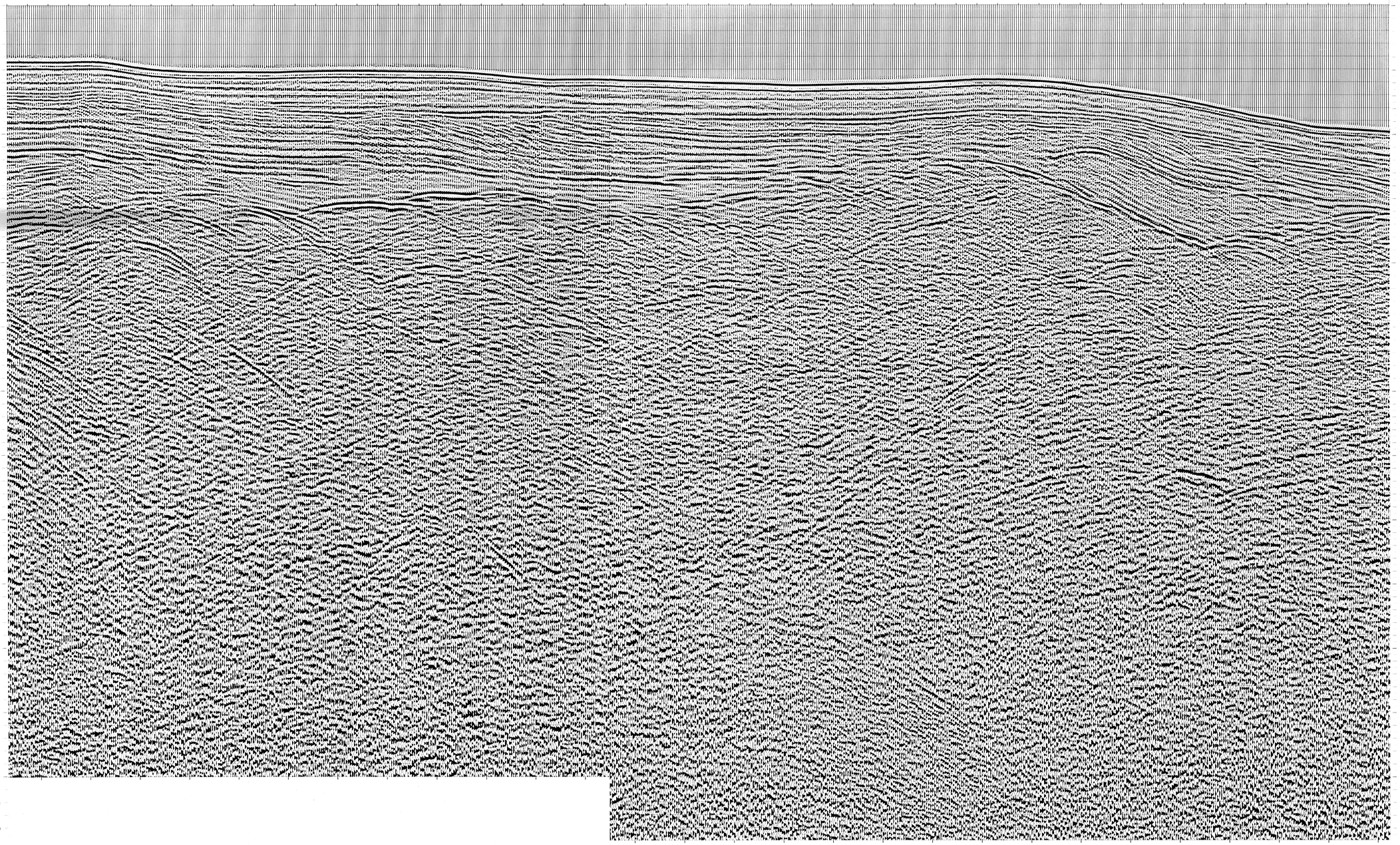
00340

F-75.056B.A 2392

F-75.054 508

Water depth in meters

NO SOUDINGS



F75 67

TWT	FROM SP TO SP 563 565	FROM SP TO SP 698 699	FROM SP TO SP 823 824	FROM SP TO SP 944 945	FROM SP TO SP 1064 1065	FROM SP TO SP 1183 1184	FROM SP TO SP 1299 1300
	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
000	1500	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500	1500
400	1598	1534	1542	1500	1500	1500	1500
600	1673	1599	1596	1566	1544	1517	1500
800	1767	1655	1669	1628	1582	1566	1500
1000	1835	1745	1740	1680	1700	1654	1552
1200	1903	1839	1819	1741	1891	1739	1605
1400	1980	1956	1929	1789	2010	1808	1659
1600	2055	2071	2039	1962	2099	1838	1760
1800	2136	2216	2126	2128	2169	2034	1861
2000	2306	2346	2216	2288	2290	2217	1988
2200	2418	2442	2344	2455	2449	2439	2205
2400	2486	2522	2452	2570	2600	2619	2376
2600	2616	2592	2577	2714	2729	2810	2523
2800	2743	2698	2717	2919	2934	3009	2649
3000	2893	2845	2892	3099	3113	3184	2846
3200	3064	3019	3063	3258	3271	3338	3020
3400	3216	3173	3215	3399	3412	3474	3174
3600	3352	3311	3351	3526	3537	3597	3313
3800	3474	3436	3474	3639	3650	3707	3437
4000	3585	3546	3585	3742	3753	3807	3549
4200	3686	3651	3685	3836	3846	3897	3652
4400	3778	3744	3777	3921	3931	3980	3745
4600	3862	3830	3861	3999	4009	4056	3831
4800	3939	3906	3939	4071	4080	4125	3909
5000	4011	3981	4011	4136	4146	4190	3982
5200	4077	4049	4077	4199	4208	4249	4049
5400	4139	4111	4138	4257	4264	4305	4112
5600	4196	4169	4196	4310	4317	4356	4170
5800	4249	4224	4249	4359	4367	4404	4224
6000	4299	4274	4299	4406	4413	4449	4275
6200	4346	4322	4346	4449	4456	4492	4323
6400							

VARIABLE FILTER

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II

Frequency in Hz

8 12 16 20 25 30 40 50 60