997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F-75-61 — NE 529

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

477 | Date: APRIL 21.76 | 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 / 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: DEC/1975
Field recorder SN 338 filter V/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
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
310 m MOTOROLA positioning

00272

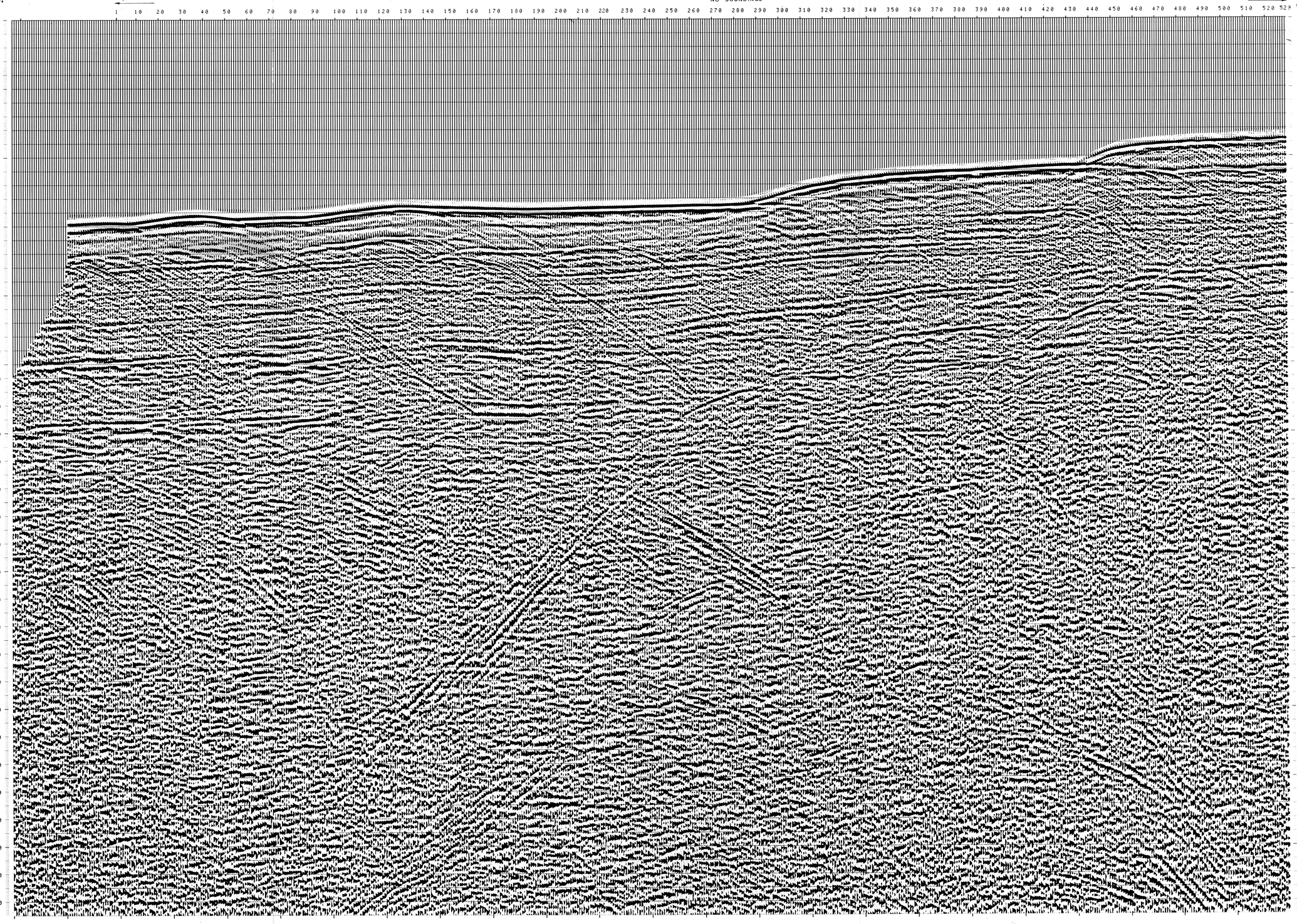
F.75.042C
1682

Water depth in meters

TWT

VA

NO SOUNDINGS



TWT	FROM SP 1 TO SP 3 AV. VEL. IN M/S	FROM SP 124 TO SP 124 AV. VEL. IN M/S	FROM SP 250 TO SP 263 AV. VEL. IN M/S	FROM SP 353 TO SP 449 AV. VEL. IN M/S	FROM SP 476 TO SP 551 AV. VEL. IN M/S	FROM SP 603 TO SP 603 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	1500	1500	1510
1000	1500	1500	1500	1500	1550	1583
1200	1500	1500	1500	1540	1656	1853
1400	1500	1516	1539	1650	1928	2170
1600	1592	1591	1652	1848	2251	2463
1800	1659	1727	1757	2068	2509	2704
2000	1678	1893	1951	2365	2755	3041
2200	2079	2066	2269	2666	3056	3364
2400	2325	2484	2555	2924	3324	3634
2600	2652	2699	2856	3206	3976	3862
2800	2996	3284	3291	3449	3792	4056
3000	3198	3501	3511	3659	3973	4227
3200	3411	3696	3704	3843	4143	4379
3400	3598	3869	3874	4005	4287	4506
3600	3765	4021	4026	4149	4416	4622
3800	3914	4156	4161	4276	4531	4726
4000	4048	4276	4283	4394	4634	4826
4200	4170	4389	4394	4499	4728	4905
4400	4280	4489	4494	4595	4813	4962
4600	4381	4581	4585	4682	4891	5052
4800	4474	4665	4669	4762	4962	5117
5000	4559	4743	4746	4835	5027	5176
5200	4637	4814	4818	4903	5086	5231
5400	4710	4880	4884	4966	5144	5281
5600	4777	4942	4945	5024	5196	5329
5800	4840	4999	5002	5078	5244	5372
6000	4899	5052	5055	5129	5289	5413
6200	4954	5102	5105	5177	5332	5452
6400	5005	5149	5152	5221	5371	5487

VARIABLE FILTER
997-11-50
III
Frequency in Hz
135 60
9 35