997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 736 — **LINEA F-75-63** — NE 341

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 ←

507 | Date: APRIL 28 .76 | Checked HW

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 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

00279

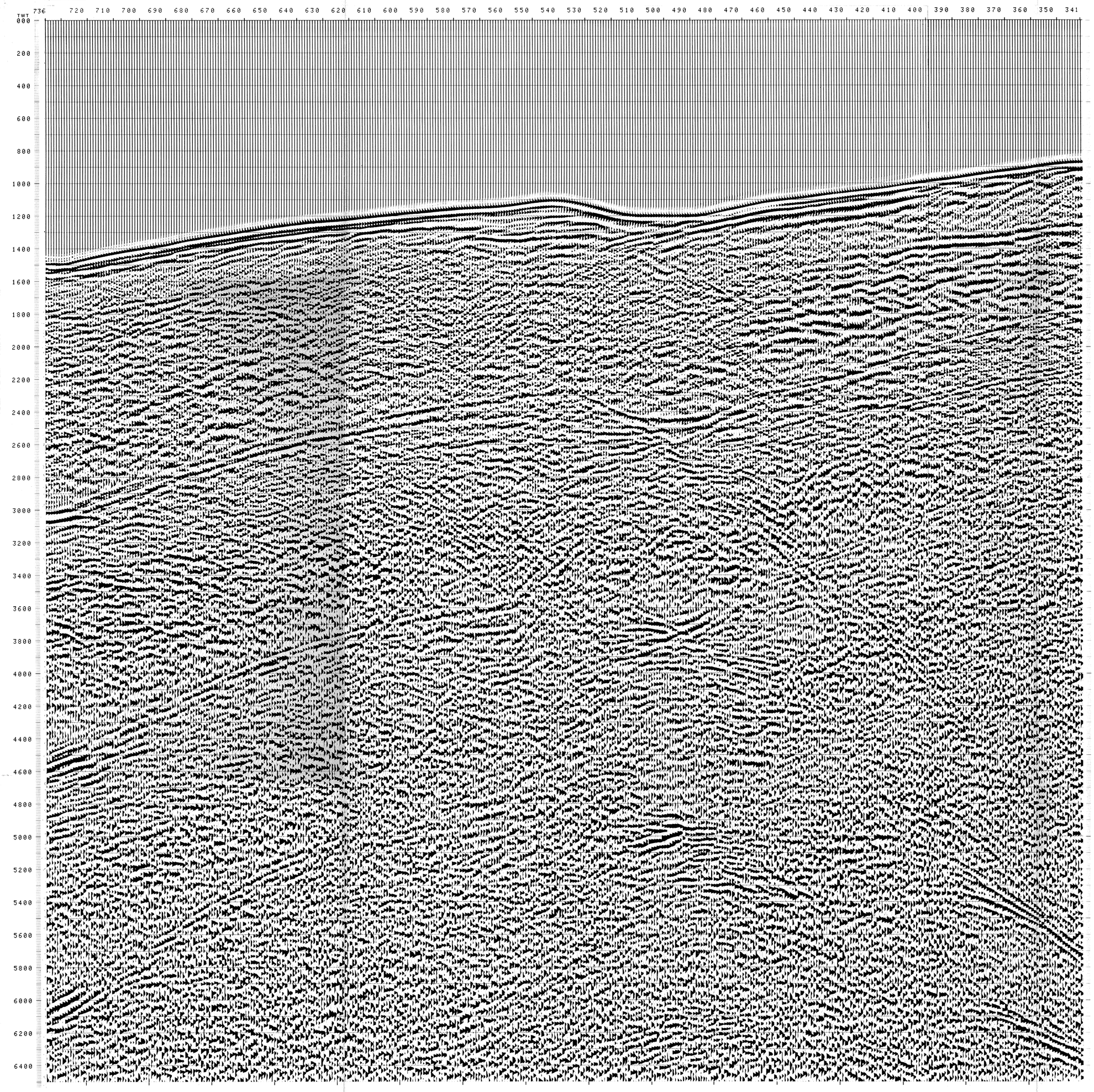
F.75.042C
2086

Water depth in meters

VA VA VA VA

NO SOUNDINGS

TWT



TWT	FROM SP TO SP 686	FROM SP TO SP 594	FROM SP TO SP 494	FROM SP TO SP 415	FROM SP TO SP 296
	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
400	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1517
1000	1500	1500	1500	1500	1685
1200	1500	1511	1500	1592	1856
1400	1517	1544	1611	1912	2140
1600	1636	1757	1730	2298	2447
1800	1835	2025	1908	2604	2771
2000	2137	2226	2271	2863	3040
2200	2517	2493	2609	3115	3324
2400	2815	2873	2999	3389	3581
2600	3065	3163	3261	3621	3796
2800	3303	3394	3485	3819	3983
3000	3509	3594	3679	3991	4144
3200	3690	3770	3849	4142	4285
3400	3849	3924	3999	4274	4410
3600	3991	4062	4133	4393	4520
3800	4118	4185	4252	4496	4619
4000	4232	4296	4359	4593	4708
4200	4335	4396	4457	4679	4789
4400	4429	4487	4545	4757	4862
4600	4515	4570	4626	4829	4929
4800	4593	4646	4699	4894	4990
5000	4665	4716	4767	4954	5046
5200	4732	4781	4830	5010	5099
5400	4794	4841	4888	5062	5147
5600	4851	4897	4942	5109	5191
5800	4905	4949	4993	5154	5233
6000	4954	4997	5039	5195	5272
6200	5001	5042	5083	5234	5308
6400	5045	5085	5124	5271	5342

VARIABLE FILTER
997-11-50
III
Frequency in Hz
10 20 30 40 50 60 70 80
135 60