997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 1 — LINEA F-75-75 — NE 459

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91301 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

495 | Date: APRIL 26.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

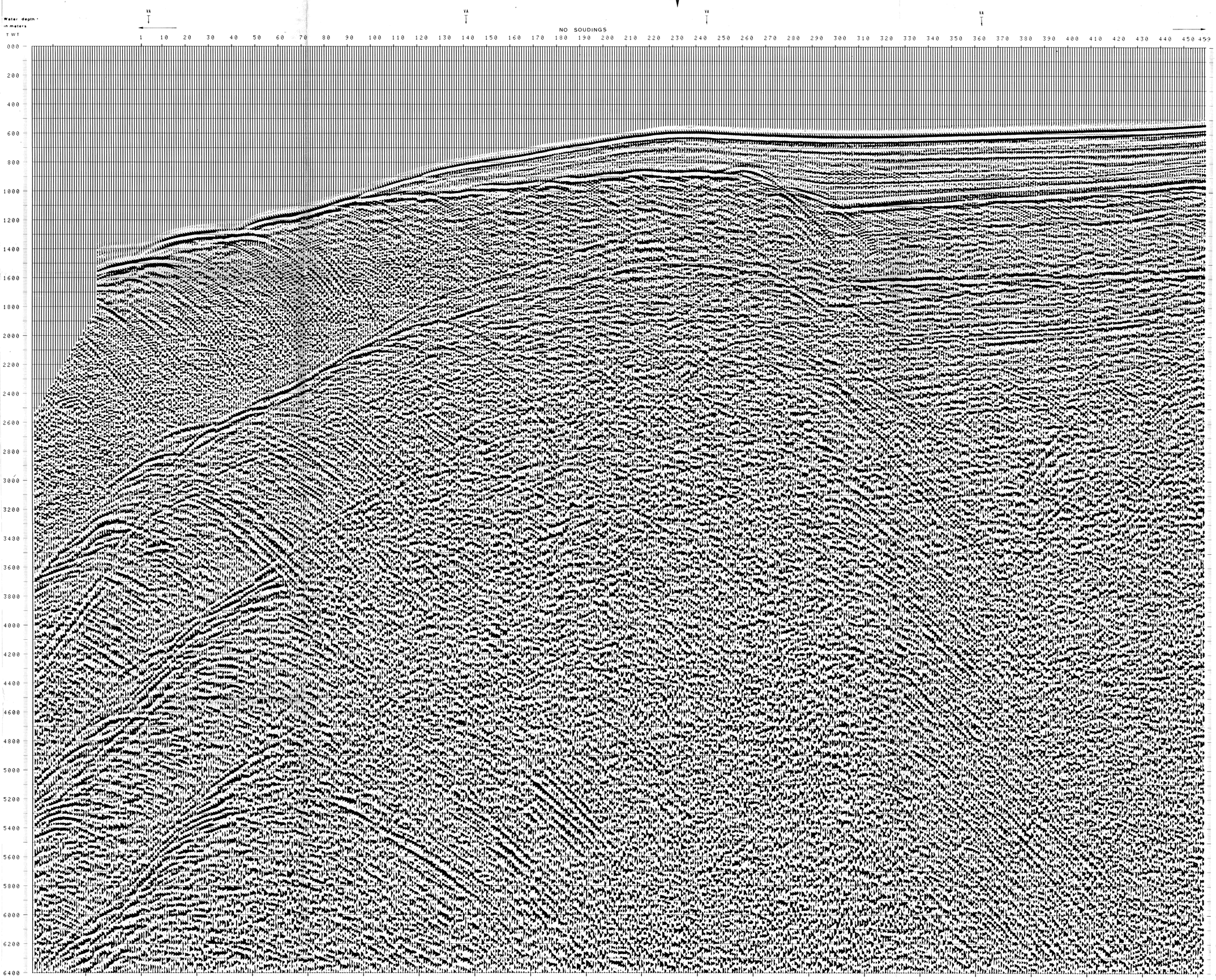
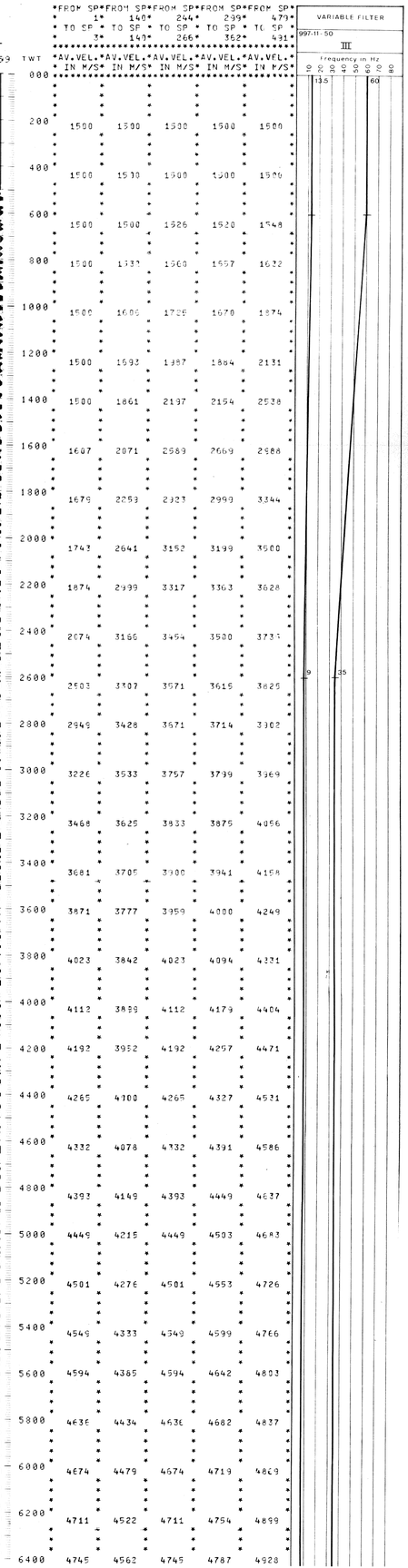
1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms } Below
1900 - 3600 ms } sea bottom
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

Ship GLORITA TIDE Shooting date DEC 1975
Field recorder SN 338 filter V8 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

00327

F75 042
873



TWT	FROM SP 1 TO SP 3	FROM SP 140 TO SP 140	FROM SP 244 TO SP 266	FROM SP 299 TO SP 362	FROM SP 479 TO SP 431
	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	1526	1520	1548
800	1500	1533	1560	1557	1622
1000	1500	1606	1726	1670	1874
1200	1500	1693	1987	1864	2131
1400	1500	1861	2137	2154	2538
1600	1607	2071	2589	2669	2988
1800	1679	2253	2923	2999	3344
2000	1743	2641	3152	3199	3500
2200	1874	2999	3317	3363	3628
2400	2074	3166	3454	3500	3733
2600	2503	3307	3571	3615	3825
2800	2949	3428	3671	3714	3902
3000	3226	3533	3757	3799	3969
3200	3468	3625	3833	3875	4056
3400	3681	3705	3900	3941	4158
3600	3871	3777	3959	4000	4249
3800	4023	3842	4023	4094	4331
4000	4112	3899	4112	4179	4404
4200	4192	3952	4192	4257	4471
4400	4265	4100	4265	4327	4531
4600	4332	4078	4332	4391	4586
4800	4393	4149	4393	4449	4637
5000	4449	4215	4449	4503	4683
5200	4501	4276	4501	4553	4726
5400	4549	4333	4549	4599	4766
5600	4594	4385	4594	4642	4803
5800	4636	4434	4636	4682	4837
6000	4674	4479	4674	4719	4869
6200	4711	4522	4711	4754	4899
6400	4745	4562	4745	4787	4928