127.11.61 **AGIP**

MARE TIRRENO

PERMESSO E.R 36 . AG
E.R 37 . AG

SW 1 **LINEA ER.3018.77** 263 NE

FIELD RECORDING

Ship : VERSEAU

Field recorder : SN338 filter 1/12,5,125

Floating point - sampling : 2 ms

Streamer: 1150 m (Depth 4 m)

Groups 48(group interval 25 m)

Geophones type : HC 201 n° 24/group

2400 % coverage

Energy source : VAPORCHOC (Depth 3 m)

Positive acoustic pressure is a negative number on field tape

SYLEDIS positioning

5P 1/1 streamer 1/48
157 m

Boat motion

shooting date DEC 17 77

DIGITAL PROCESSING P5

AMPLITUDE RECOVERY (Resampling 2 ½ 4 ms)

MAPCO (Stabilization of Vaporchoc signal)

MUTE EDITING

DECONVOLUTION 160 ms
Windows 250 - 1500 ms
1500 - 2000 ms

VELOCITY ANALYSIS (16)

RMS CORRECTIONS (LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)

STACK 2400 %

TIME VARIANT FILTER

SPATIAL COHERENCE ENHANCEMENT (ANCE - 0)

TRACE EQUALIZATION

ANALOG DISPLAY

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Mean sea level

250 m

MAR 7 78

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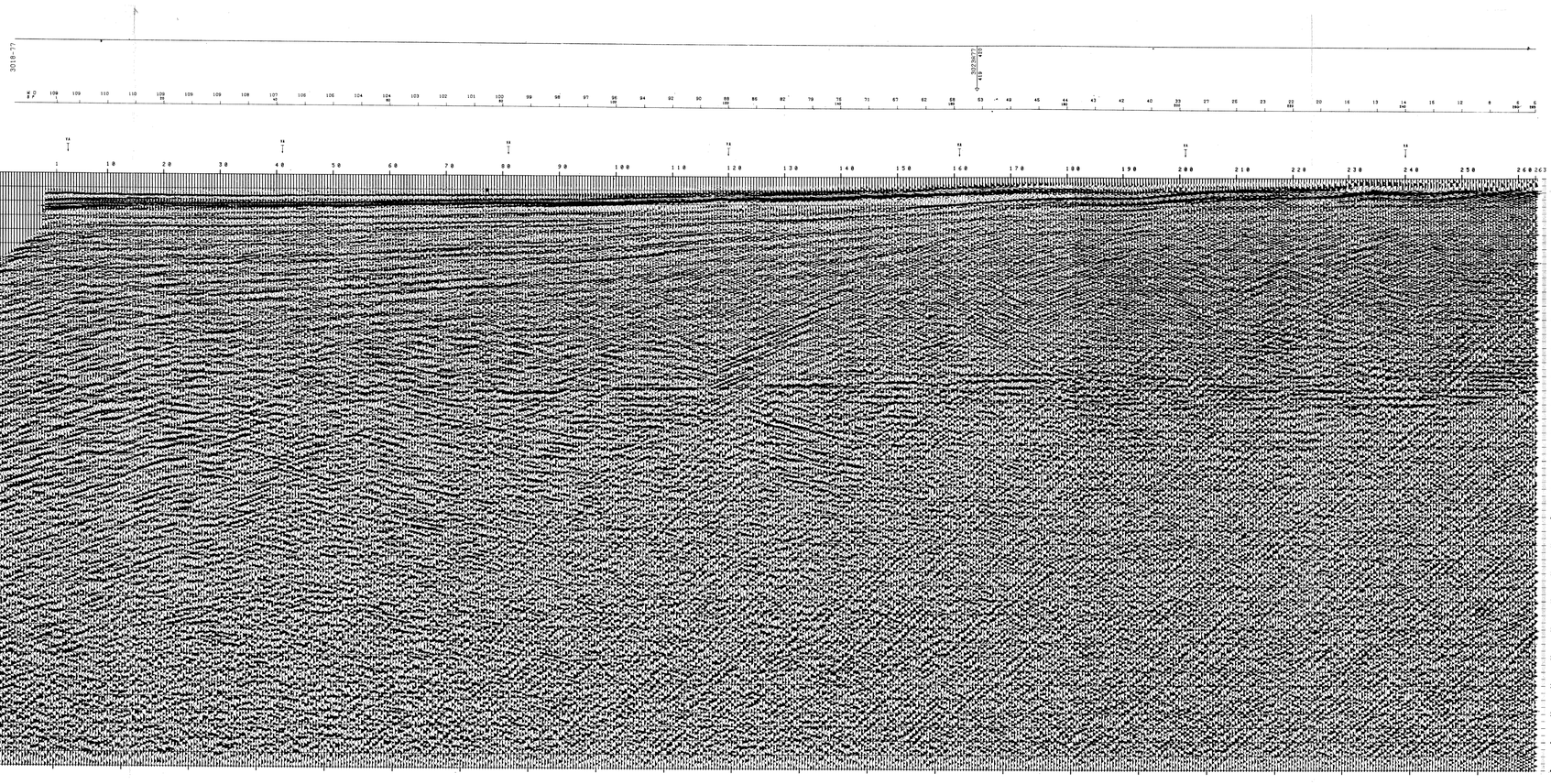
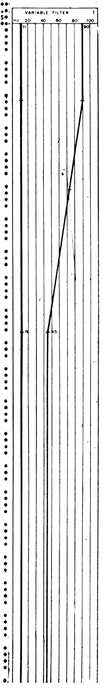
COMPAGNIE GENERALE DE GEOPHYSIQUE
S.A. DE GEOPHYSIQUE



TWT	3018 FROM SP 1 TO SP 2 AV. VEL. IN M/S	FROM SP 40 TO SP 40 AV. VEL. IN M/S	FROM SP 80 TO SP 80 AV. VEL. IN M/S	FROM SP 119 TO SP 119 AV. VEL. IN M/S	FROM SP 160 TO SP 160 AV. VEL. IN M/S	FROM SP 200 TO SP 200 AV. VEL. IN M/S	FROM SP 239 TO SP 263 AV. VEL. IN M/S
200	1612	1766	1793	1851	1839	2038	2139
400	1920	2101	2152	2058	2663	2350	2463
600	2071	2238	2272	2340	2938	2810	3000
800	2146	2307	2332	2642	3075	3199	3375
1000	2191	2524	2618	2822	3459	3632	3728
1200	2368	2816	2878	2943	3799	4021	4071
1400	2537	3024	3063	3184	4074	4298	4316
1600	2664	3180	3203	3593	4280	4506	4499
1800	2762	3398	3508	3911	4441	4668	4666
2000	2841	3658	3778	4165	4569	4801	4799
2200	3117	3871	3999	4357	4680	4910	4909
2400	3368	4048	4166	4494	4790	5001	5000
2600	3571	4198	4307	4610	4883	5078	5076
2800	3744	4327	4428	4709	4963	5144	5142
3000	3895	4438	4533	4795	5032	5201	5199
3200	4026	4536	4625	4871	5092	5251	5250
3400	4142	4622	4705	4937	5146	5295	5294
3600	4245	4699	4777	4996	5193	5334	5333
3800	4338	4767	4842	5049	5236	5369	5368
4000	4421	4829	4899	5096	5274	5400	5399
4200	4496	4884	4952	5139	5308	5429	5428