

MARE IONIO
PERMESSO D.R 34. AG

SW 192 LINEA DR.77-019 1 NE

FIELD RECORDING

Ship POLAR BJORN Geophones Type HC20In 48/group
Field recorder SN 338 B filter 1/8 125 2400 Coverage
Floating point Sampling 2 ms Energy source VAPORCHOC Depth 6 m
Streamer 1150 m Depth 8 m Positive acoustic pressure is a negative
number on field tape
Groups 24/group interval 50 m SYLEDIS positioning

SP 1150 m Streamer 24
2400

Boat motion

Shooting date
1967 11 69

DIGITAL PROCESSING P5

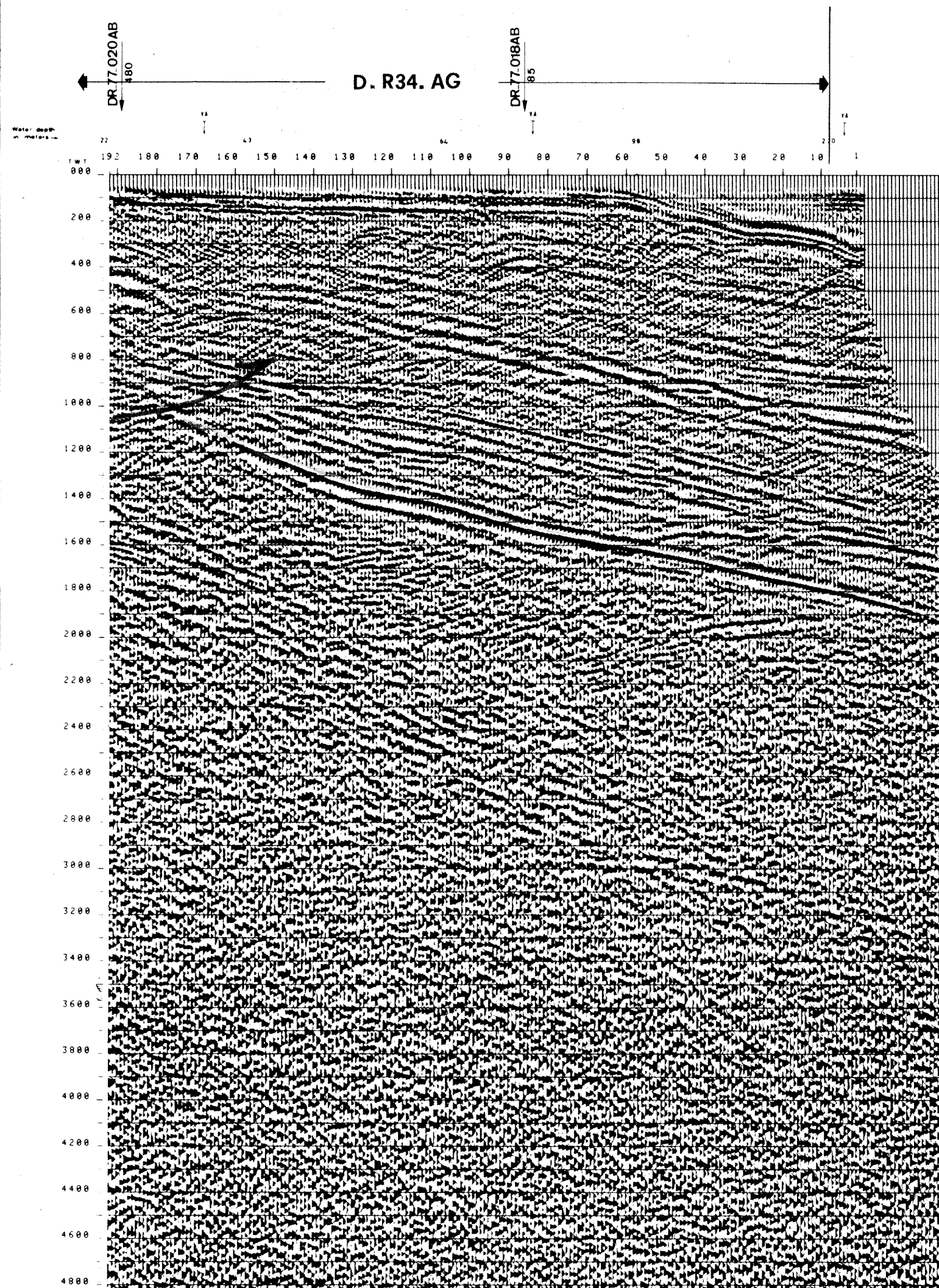
AMPLITUDE RECOVERY Resampling 216 ms TIME VARIANT FILTER
WAVE STABILIZATION at repeating signal TRACE STABILIZATION
MUTE EDITING ANALOG DISPLAY
RECORDING RATE 2400 Hz
FILTERING 500 2300 Hz
900 3600 Hz
VELOCITY ANALYSIS 5 m/s
TIME CORRECTIONS NEAR INTERPOLATION
RETIME CORRECTIONS
SCALE 2400 Hz

NEGATIVE REPRESENTS POSITIVE ACOUSTIC PRESSURE

WAVELENGTH, SPEED AND DEPTH

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

APRIL 26 77



DR77-19		
FROM SP	FROM SP	FROM SP
167*	83*	1*
TO SP	TO SP	TO SP
192*	83*	3*
*AV. VEL.*AV. VEL.*AV. VEL.*		
IN M/S*	IN M/S*	IN M/S*

W	XIII		
	AV. VEL.	AV. VEL.	AV. VEL.
	IN M/S*	IN M/S*	IN M/S*
000			
200	1500	1500	1500
400	1743	1619	1512
600	1824	1791	1575
800	2014	1902	1707
1000	2137	2029	1877
1200	2226	2120	1995
1400	2477	2224	2074
1600	2687	2352	2152
1800	2853	2426	2211
2000	2986	2771	2476
2200	3154	3122	2724
2400	3350	3259	2951
2600	3515	3435	3147
2800	3657	3582	3315
3000	3780	3710	3461
3200	3887	3822	3566
3400	3982	3920	3701
3600	4066	4008	3801
3800	4142	4087	3896
4000	4210	4157	3971
4200	4271	4221	4043
4400	4327	4279	4110
4600	4378	4332	4170
4800	4425	4381	4225

VARIABLE FILTER

XIII

FREQUENCY IN Hz

5 5 5 5