



AGIP

ADRIATIC SEA : ZONE D
LINE DR-235 (TVF).

SHOT
March 1969
PROCESSED
May 1969

GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS	
24-Fold, Off-End, Air Gun	
Shot by GSI Party	908
Cable Length	1600 m
Shot Interval	65.5 m
Shot Point Interval	133 m
Average Shot Offset	296 m
Total Gun Size	900 cu ft
Water Depth	7 m

RECORDING PARAMETERS	
System	ICK
Record Length	5.0 secs
Sample	4 m sec
GAGC	1.2-4 Rate 80 db/s
Int	68 db Final 110 db
Filters	HC 70 cps 24 db/oct
Lo	8 cps 24 db/oct
4 ms Anti-Alias Filtering	

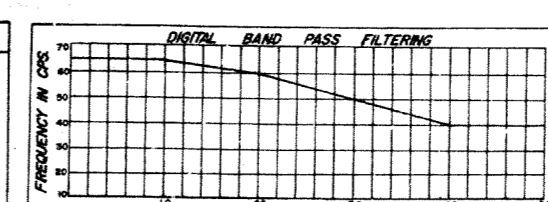
SEIS EDIT & NMO	
TAP	Applied
OX	3.0 db/sec 0.5-5.0 sec
Equalization	1.5-4.0 sec
Water Velocity	1524 m/sec
Replacement Vel	1524 m/sec

24-FOLD STACK	
First Break Suppression	
Tr ₂₄ , Tr ₂₃	= 0 secs Tr ₂ , Tr ₁ = 1.10 secs
Tr ₂₀ , Tr ₁₉	= .20 secs Tr ₁₀ , Tr ₉ = 1.30 secs
Tr ₁₆ , Tr ₁₅	= .65 secs Tr ₈ , Tr ₇ = 1.40 secs
Tr ₁₂ , Tr ₁₁	= .80 secs Tr ₆ , Tr ₅ = 1.55 secs
Tr ₈ , Tr ₇	= .95 secs Tr ₄ , Tr ₃ = 1.70 secs
Equalization	0.5-4.0 secs

DECONVOLUTION		
Time Invariant		
Filter Length	396 m sec	
Gate Length	4300 m sec	
No. of Gates / Trace	1	
Initial times, Gate No. 1-		
Tr 1	0.7 sec, Tr 24	0.7 sec
Final times, Gate No. 1-		
Tr 1	5.0 sec, Tr 24	5.0 sec

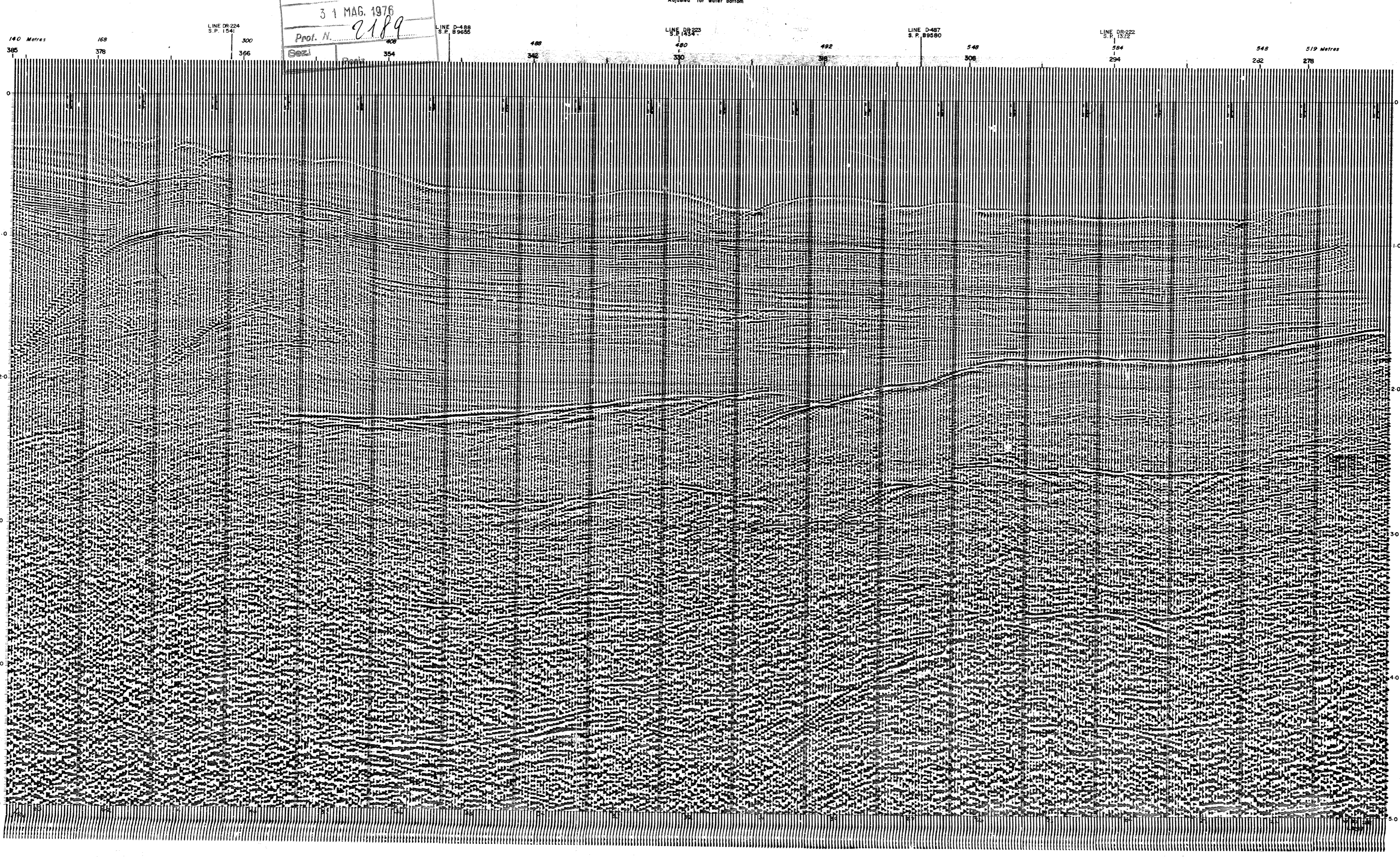
T. V. NORMALIZATION	
12 Normalization Gates	
Gate 1:	0.2-0.8 secs
Gate 12:	3.4-4.0 secs
Scalers applied in a	
Time-Varying manner	
with a 50% Overlap	

EXPONENTIATION	
OX	= 6 db/sec
B	= 0 db
T ₁	= 2.0 sec
T ₂	= 3.0 secs



DISPLAY	
1 X 24 Fold Coverage	
Analog Filters	OUT - OUT
Straight Gain in db	+12 + 0 -14 = -2
Tape	HTL 1244B

Section No. I2181 C
System Code MESD



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31 MAG. 1976
Prof. N. 2189
Seiz. Prof. 354

LINE DR-224
S.P. 1541

LINE D-488
S.P. 89685

LINE DR-225
S.P. 1484

LINE D-487
S.P. 89680

LINE DR-222
S.P. 1322

140 Metres 168 300 366 408 480 492 548 584 598 519 Metres
385 378 366 354 342 330 318 306 294 282 278