A4678

AGIP

ADRIATIC SEA ZONE B

LINE BR-39 (T.V.F.)

DECEMBER

FEBRUARY

GEOPHYSICAL SERVICE INTERNATIONAL LTD

Allegato	Data	Dis.n.
2	NOVEMBRE'86	2515/3

MARCA DA BOLLO LIRE 500

DISPLAY

TX 4 Fold Coverage

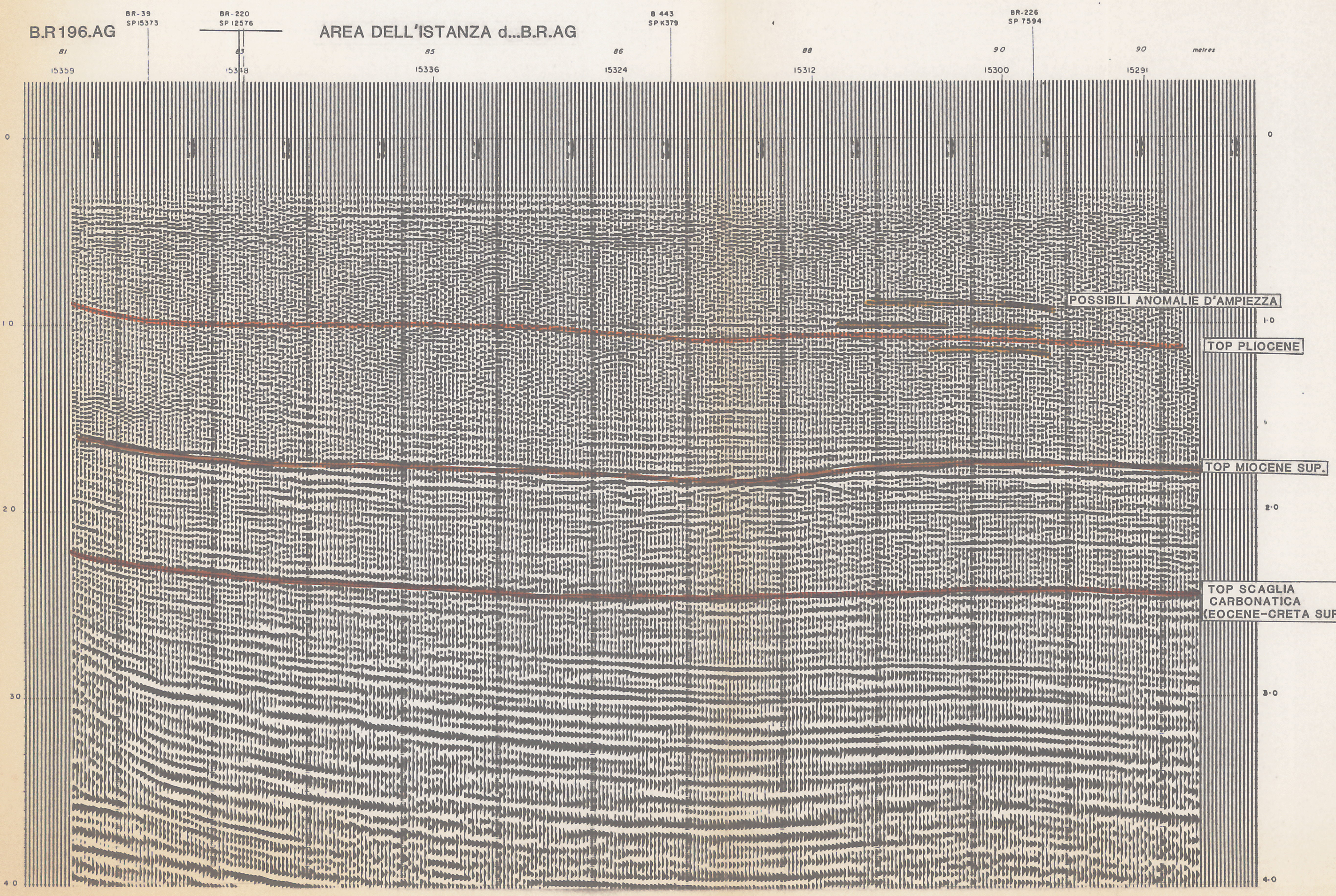
Analog Filters OUT-OUT

Straight Gain in db

.12 . 0 - 14 2

Tape HTL 11061

Section N°	11018 C
System Code	MESD



SHOOTING PARAMETERS

24-Fold, Off-End, Air Gun
Shot by G S I Ply 910
Cable Length 1600 m
Group Interval 66 6 m
Shot Point Interval 133 3m
Average Shot Offset 277 m
Total Gun Size 900 cuin
Average Seis Depth 12m

RECORDING PARAMETERS

System 9K
Record Length 5 0 secs
Sample 4 msec
GAGC Trip 64s Rate 80db
Init 56 db Final 100 db
Filters Hi 75cps 24db/oct
Lo 8cps 24db/oct
4 ms Anti-Alias Filtering

SEIS EDIT & NMO

TAR Applied
α, 4 0 db/sec 05-4.0sec
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 12, Tr 11 : 1 47 secs
Tr 22, Tr 21 : 0 80secs Tr 10, Tr 9 : 1 53 secs
Tr 20, Tr 19 : 0 70secs Tr 8, Tr 7 : 1 58 secs
Tr 18, Tr 17 : 1 05secs Tr 6, Tr 5 : 1 62 secs
Tr 16, Tr 15 : 1 25secs Tr 4, Tr 3 : 1 65secs
Tr 14, Tr 13 : 1 40secs Tr 2, Tr 1 : 1 68 secs
Equalization 0 5 - 4 0 secs

DECONVOLUTION

Time Variant
Filter Length 236 msec
Gate Length 2466 msec
No. of Gates / Trace 2
Initial times, Gate No. 1 -
Tr 1 0 3sec, Tr 24 0 3sec
Final times, Gate No 2 -
Tr 1 4.0sec, Tr 24 4.0sec

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

DIGITAL BAND PASS FILTERING