AGIP

ADRIATIC SEA : ZONE B

LINE BR-130 (TVF)

SHOT JAN 1969
PROCESSED MAR 1969

GEOPHYSICAL SERVICE INTERNATIONAL LTD

DISPLAY
1X24 Fold Coverage
Analog Filters OUT-OUT
Straight Gain in db
+12 + 0 - 18 - -6

Tape HTL 12259

Section N° 12128 C
System Code MESD

AGIP

ADRIATIC SEA : ZONE B

LINE BR 130 (TVF)

SHOT JAN 1969
PROCESSED MAR 1969

GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS
24-Fold, Off-End, Air Gun
Shot by G.S.I. Pty 908
Cable Length 1600 m
Group Interval 66.6 m
Shot Point Interval 33.3m
Average Shot Offset 335 m
Total Gun Size 900 cu.ins
Average Seis. Depth 12m

RECORDING PARAMETERS
System I.O.K
Record Length 5.0 secs
Sample 4 msec
GAGC Trip H.s. Rate 80 dB/s
Int 64 db Final 110 db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms. Anti-Alias Filtering

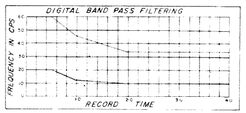
SEIS. EDIT & NMO
TAR Applied
G_0 + 4.0 db/sec 0.5-4.0 sec
Equalization 1.5-4.0 sec
Water Velocity 1524 m/sec
Replacement Vel 1524 m/sec

24-FOLD STACK
First Break Suppression
T_{1A}, T_{1Z} : 0 secs T_{2A}, T_{2Z} : 1.46 secs
T_{3A}, T_{3Z} : 0.50 secs T_{4A}, T_{4Z} : 1.54 secs
T_{5A}, T_{5Z} : 0.76 secs T_{6A}, T_{6Z} : 1.60 secs
T_{7A}, T_{7Z} : 0.84 secs T_{8A}, T_{8Z} : 1.66 secs
T_{9A}, T_{9Z} : 1.00 secs T_{10A}, T_{10Z} : 1.72 secs
T_{11A}, T_{11Z} : 1.30 secs T_{12A}, T_{12Z} : 1.80 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 0.3 sec, Tr. 24 0.3 sec
Final times, Gate No. 2 :-
Tr. 1 4.0 sec, Tr. 24 4.0 sec

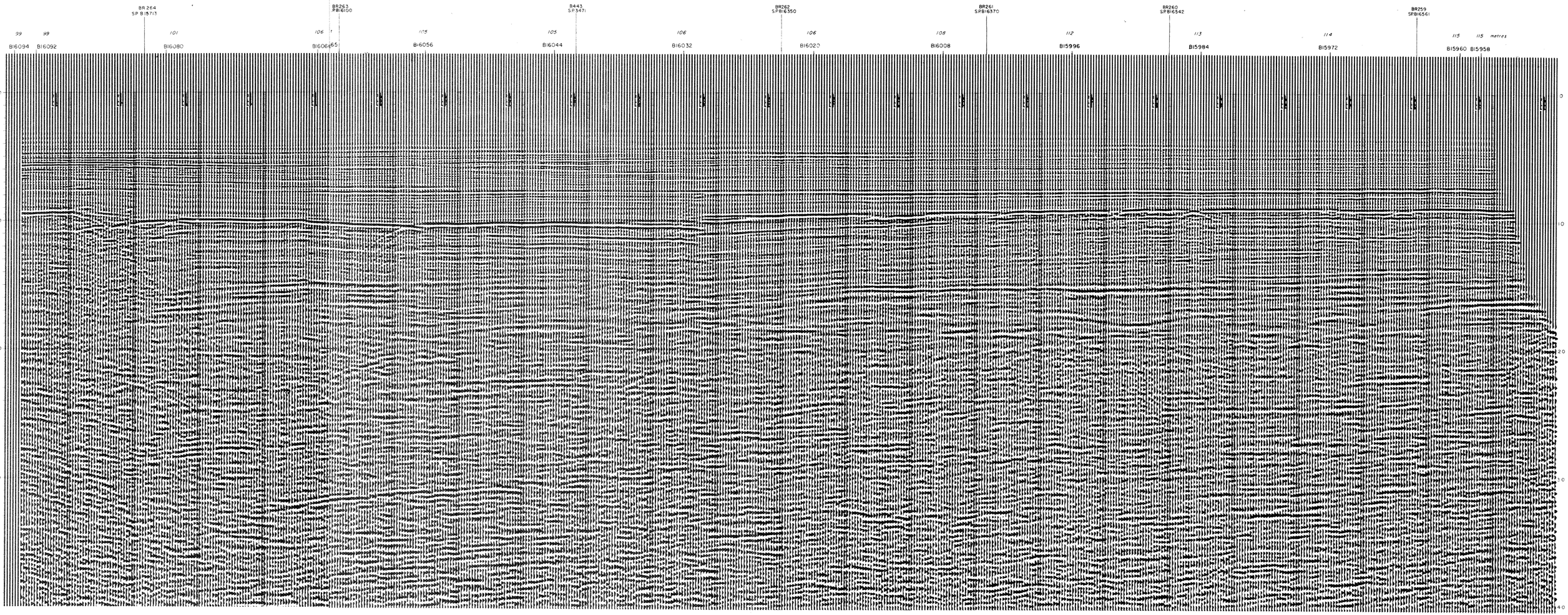
T.V. NORMALIZATION
12 Normalization Gates
Gate 1: 0.2 - 0.8 secs
Gate 12: 3.4 - 4.0 secs
Scalers applied in a Time-Varying manner, with a 50% Overlap

DIGITAL BAND PASS FILTERING



DISPLAY
1X24 Fold Coverage
Analog Filters OUT - OUT
Straight Gain in db
+12 + 0 - 18 - -6

Tape HTL 12230

Section No 12127 C
System Code MESD

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