

AGIP

ADRIATIC SEA : ZONE B
LINE BR 260 (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 33.3 m
Average Shot Offset 335 m
Total Gun Size 900 cuins
Average Seis Depth 12m

RECORDING PARAMETERS

System 10K
Record Length 5.0 secs
Sample 4 msec
GAGC Trip 0.9% Rate 80db/s
Int 62db Final 10db
Filters Hi 70cps 24db/oct
Lo 8cps 24db/oct
4 ms Anti-Alias Filtering

SEIS EDIT & NMO

TAP Applied
Gain 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

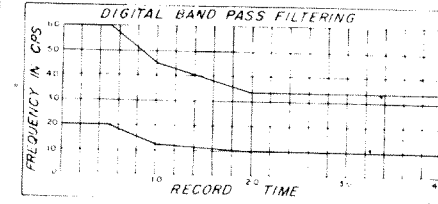
First Break Suppression
Time Tr 1 0sec Tr 2 Tr 3 140secs
Tr 4 0.60secs Tr 5 Tr 6 1.54secs
Tr 7 Tr 8 0.80secs Tr 9 Tr 10 1.66secs
Tr 11 Tr 12 1.00secs Tr 13 Tr 14 1.76secs
Tr 15 Tr 16 1.20secs Tr 17 Tr 18 1.86secs
Tr 19 Tr 20 1.30secs Tr 21 Tr 22 1.94secs
Equalization 0.5 - 4.0 sec

DECONVOLUTION

Time Variant
Filter Length 2.36 msec
Gate Length 2460 msec
No. of Gates / Trace 2
Instal times, Gate No 1 -
Tr 1 0.3sec, Tr 2 0.3sec
Final times, Gate No 2 -
Tr 1 4.0sec, Tr 2 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



DISPLAY

1X24 Fold Coverage
Analog Filters OUT - OUT
Straight Gain in db
+ 12 + 0 - 18 = -6
Tape HTL 12259

Section No 12134 C

System Code MESD

BR 127
SP B 1525

117

B16459

118

B16464

118

B16476

BR 128
SP B 11174

112

B16488

B 429
SP 231

106

B16500

112

B16512

BR 129
SP B 15827

113

B16524

BR 130
SP B 15987

113

B16536

112

B16548

112 metres

B16555

