

AGIP

ADRIATIC SEA : ZONE B LINE BR-264(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 13.3 m
Average Shot Offset 335 m
Total Gun Size 900 cuins
Average Seis Depth 12m

RECORDING PARAMETERS

System 10 K
Record Length 5.0 secs
Sample 4 msec
GAGC Trip 11 s, Rate 80 dbA
Int 61 db Final 110 db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti-Alias Filtering

SEIS EDI & NMO

TAR Applied
 α_v 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

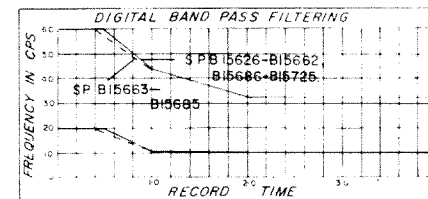
First Break Suppression
 T_{1a}, T_{1b} 0 secs T_{2a}, T_{2b} 1.54 secs
 T_{3a}, T_{3b} 0.5 secs T_{4a}, T_{4b} 1.66 secs
 T_{5a}, T_{5b} 0.76 secs T_{6a}, T_{6b} 1.70 secs
 T_{7a}, T_{7b} 0.96 secs T_{8a}, T_{8b} 1.80 secs
 T_{9a}, T_{9b} 1.16 secs T_{10a}, T_{10b} 1.85 secs
 T_{11a}, T_{11b} 1.34 secs T_{12a}, T_{12b} 1.90 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 2 0.3 sec
Final times, Gate No 2 -
Tr 1 4.0 sec, Tr 2 4.0 sec

T V NORMALIZATION

12 Normalization Gates
Gate 1 0.2 - 0.8 secs
Gate 2 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 12124 C

System Code MESD

SE

BR 127
SP B11620

BR 128
SP B11078

B429
SP 326

BR 129
SP B15732

BR 130
SP B16082

106 106 104 102 101 101 101 101 101 metres
B15626 B15636 B15648 B15660 B15672 B15684 B15696 B15708 B15720 B15725

