

A 3623

BLUE STAR
 AREA ADRIATIC
 LINE BBS-2 (T.V.F)
 GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOT
 March 1970
 PROCESSED
 May 1970

SHOOTING PARAMETERS

24' Fo. Off-End Air Gun
 Shot by G.S. Party 908
 Cable Length 600 m
 Group Interval 66.6 m
 Shot Point Interval 33.3 m
 Average Shot Offset 232 m
 Total Gun Size 900 cuins
 Average Sea Depth

RECORDING PARAMETERS

System C.F.S. III Binary Ge
 Record Length 5.0 sec. Sample 4 msec
 Gain Expansion rate 1500 db/sec
 Release Rate 94 db/sec
 Initial gain 42 db Final Gain 90 db
 Gain constant 30 db Trip delay 280 ms
 Filters H: 67 Hz 72 db/oct
 L: 8 Hz 18 db/oct
 4 m/s Air - 0.01 E/MHz

VERTICAL STACK

TAR Applied
 0.40 db/sec 00-4.0 sec
 Two-Fold Vertical Stack

SEIS EDIT & NMU

Static and Dynamic
 Correction
 Equalization 8.50 sec
 Water Velocity 1524 m/sec
 Replacement Vel 15.4 m/sec

12-FOLD STACK

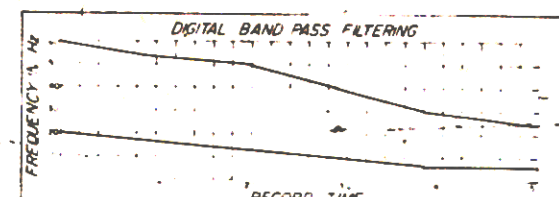
First Break Suppressor
 1-Fold: 0-40 secs 7-Fold: 1-25 secs
 2-Fold: 0-60 secs 8-Fold: 1-40 secs
 3-Fold: 0-80 secs 9-Fold: 1-47 secs
 4-Fold: 1-00 secs 10-Fold: 1-53 secs
 5-Fold: 1-10 secs 11-Fold: 1-57 secs
 6-Fold: 1-18 secs 12-Fold: 1-62 secs
 Equalization 0.5 4.0 sec

SELECTION

Time variant
 Filter Length 228 msec
 Gate Length 2667 msec
 No of Gates Trace 2
 1.2 times Gate No.
 0.05 sec 2.24 0.5 sec
 1.0 times Gate No. 2
 0.45 sec 1.4 4.5 sec

TV NORMALIZATION

6 Normalization Gates
 Gate 1 0.25-1.04 secs
 Gate 5 4.21-5.0 secs
 Scales applied in a
 Time-Varying manner



DISPLAY

2x12 Fold Coverage
 Analog Filters QU-OUT
 Request No L-5795
 Tape HTL I-1-3
 Section No 8 2 III

