

AGIP
ADRIATIC SEA ZONE B
LINE B- 425

OCTOBER 1967 GEOPHYSICAL SERVICE INTERNATIONAL LTD.
 Processing fidelity preserves bandwidth associated with 4ms data sample with 1ms time resolution

SHOOTING PARAMETERS
 12-Fold, Off-End
 Shot by G.S.I. Pty 906
 Cable Length 2400m
 Group Interval 100m
 Shot Point Interval 100m
 Average Shot Offset 96m
 Charge Size 50lb
 Average Seis. Depth 16 m

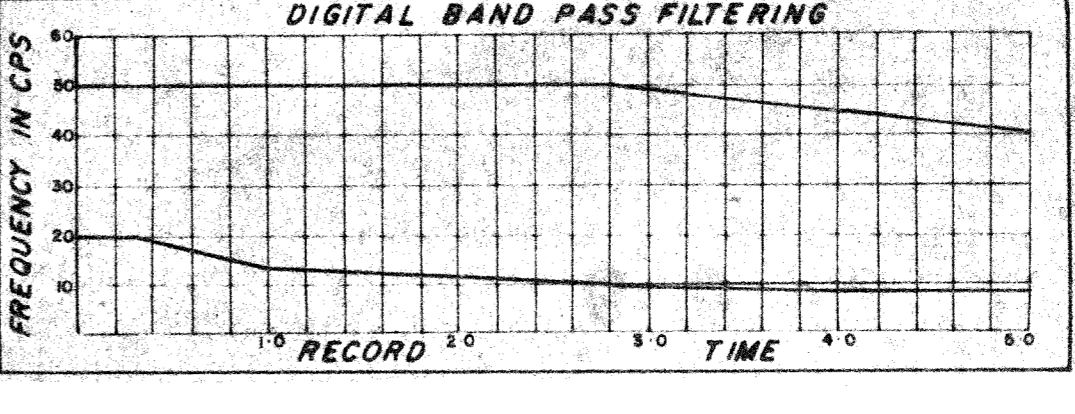
RECORDING PARAMETERS
 System 9000
 Record Length 5.0 sec
 Sample 2ms
 GAGC Trip 64s. Rate 80 db/s
 Init. 46db. Final 100 db
 Filters: Hi 75cps 24 db/oct
 Lo 8cps 24 db/oct
 2 ms. Anti-Alias Filtering

SEIS EDIT & NMO
 TAR Applied
 4:0 db/sec. 0.4-sec
 Equalization 2.0 - 4.5 .sec
 Water Velocity 1524 m/sec
 Replacement Vel 1524 m/sec

DECONVOLUTION
 Time Invariant ARD 1
 Filter Length 252 msec
 Gate Length 2600 msec
 No. of Gates / Trace 1
 Initial times, Gate No. 1:-
 Tr. 1 1.8 sec, Tr. 24 0.42 sec
 Final times, Gate No. 1:-
 Tr. 1 4.4 sec, Tr. 24 3.02 sec

12-FOLD STACK
 First Break Suppression
 T₁ 0.2 sec T₂ 1.6 sec
 T₃ 0.2 sec T₄ 1.8 sec
 T₅ 0.6 sec T₆ 2.0 sec
 T₇ 1.0 sec T₈ 2.1 sec
 T₉ 1.2 sec T₁₀ 2.2 sec
 T₁₁ 1.4 sec T₁₂ 2.3 sec
 T₁₃ 1.4 sec T₁₄ 2.4 sec
 Equalization 0.8 - 4.0 sec

DIGITAL FILTERING
 Time Varying YES
 Filter Length 136 ms
 O/P Sample Period 2ms
 O/P Record Length 5sec



DISPLAY
 Single Coverage
 Analog Filters OUT-OUT
 Straight Gain in db
 +18 + -20 -2
 Tape HTL-3048

REQ. N° L-3939
 System Code MEDS-3
 Section N° 3023C
 Assembled by G. REES
 Checked by B. La

N.E.

