



AGIP

ADRIATIC SEA: ZONE D

LINE D474 (T.V.F.)

MAY

1968

GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End

Shot by G.S.I. - PTY 908

Cable Length 1600m.

Group Interval 65 m.

Shot Point Interval 4X33m.

Average Shot Offset 399 m.

Charge AIR GUN

Average Seis Depth 14 m.

RECORDING PARAMETERS

System 10,000

Record Length 5.0

Sample 4 ms

GAGC Trip 1-1 Rate 80 db/s

Int. 56 db Final 100 db

Filters Hi 70 cps 24 db/oct

Lo 8 cps 24 db/oct

4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied

$\alpha = 4.0$ db/sec. 0-4.0 sec.

Equalization 10 - 4.0 sec.

Water Velocity 1494 m/sec.

24-FOLD STACK

First Break Suppression

$T_{124} - T_{123} = 0.1$ sec

$T_{122} - T_{121} = 1.2$ sec

$T_{120} - T_{119} = 0.2$ sec

$T_{109} - T_{108} = 1.4$ sec

$T_{107} - T_{106} = 0.4$ sec

$T_{105} - T_{104} = 1.5$ sec

$T_{103} - T_{102} = 0.6$ sec

$T_{101} - T_{100} = 1.6$ sec

$T_{99} - T_{98} = 0.8$ sec

$T_{97} - T_{96} = 1.7$ sec

$T_{95} - T_{94} = 1.0$ sec

$T_{93} - T_{92} = 1.8$ sec

DECONVOLUTION

SP B 6531 - SP B 6601

Time Invariant ARD

Filter Length 212 msec

Gate Length 2800 msec

No. of Gates / Trace 1

Initial Time = 0.6 sec

Final Time = 3.4 sec

DECONVOLUTION

SP B 6602 - SP 6637

Time Varying ARD 1

Filter Length 212 msec

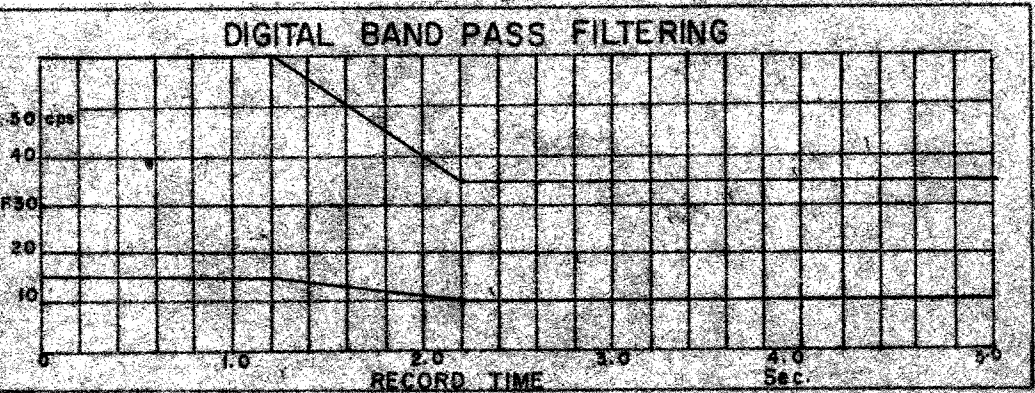
Gate Length 2200 msec

No. of Gates / Trace 2

Initial and Final Times

Gate 1 0.6 sec. 2.8 sec.

Gate 2 1.7 sec. 3.9 sec.



DISPLAY

Analog Filters OUT - OUT

Straight Gain

+24 + 0 - 4 = 420

SP B 6531 - SP B 6601

+12 + 0 - 10 = 42

SP B 6602 - SP B 6637

Tape HTL - 2452

REQ. No. L-3909

Section No. 2547- C

System Code CS A

Assembled by V. GEADA

Checked by B. Biggs

