

AGIP

ADRIATIC SEA: ZONE D

LINE D499 (T.V.F.)

RIPROCESSATA

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 397 m.
Charge AIR GUN
Average Seis Depth 11 m.

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trp 0.7 sRate 80 db/s
Int. 6.4 db Final 100db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied
C = 4.0 db/sec. 0-4.0 sec.

Equalization 0.6 - 4.0sec.

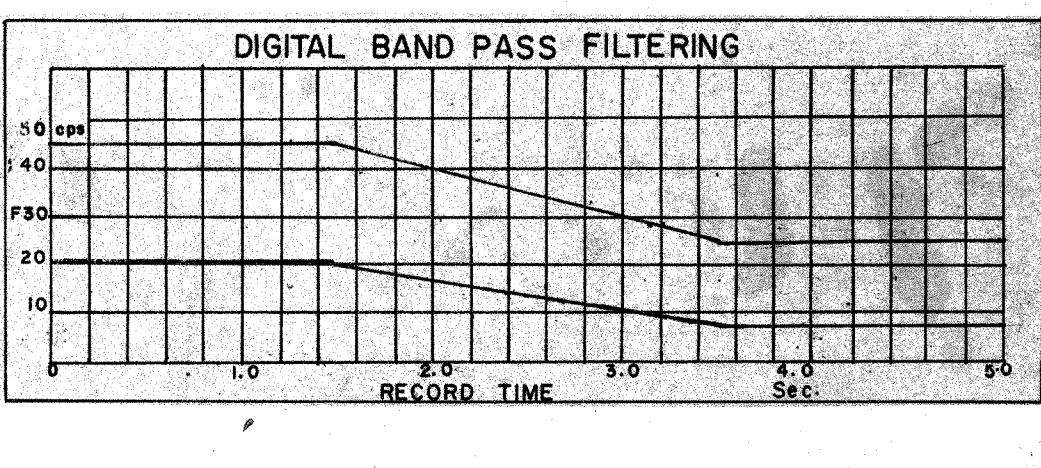
Water Velocity 1494 m/sec

DECONVOLUTION

Time Invariant ARD
Filter Length 212 msec.
Gate Length 2800 msec.
No. of Gates Trace I
Initial Times
Tr1 = 1.4 sec. Tr24 = 0.71 sec.
Final Times
Tr1 = 4.2 sec. Tr24 = 3.51 sec.

24-FOLD STACK

First Break Suppression
Tr241 Tr242 = 0 secs Tr121 Tr111 = 1.0 secs.
Tr121 Tr111 = 0.1 secs Tr121 Tr111 = 1.2 secs.
Tr121 Tr111 = 0.2 secs Tr121 Tr111 = 1.4 secs.
Tr121 Tr111 = 0.4 secs Tr121 Tr111 = 1.5 secs.
Tr121 Tr111 = 0.6 secs Tr121 Tr111 = 1.6 secs.
Tr121 Tr111 = 0.8 secs Tr121 Tr111 = 1.7 secs.



DISPLAY

Analog Filters OUT-OUT
Straight Gain
+18 -0 -10 -+8

Tape HTL 2645

REQ. No. L-4846

Section No. 2603-C

System Code C S A

Assembled by V. GEADA

Checked by B. Biggs

NNE.

