



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 1600 m
Group Interval 6.5 m
Shot Point Interval 4x33 m
Average Shot Offset 399 m
Charge AIR GUN
Average Sea Depth 13 m

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 14 s 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
 $\alpha = 4.0 \text{ db/sec}$ 0 - 4.0 sec.

Equalization 1.0 - 4.0 sec.

Water Velocity 1494 m/sec.

24-FOLD STACK

First Break Suppression
 T_{f24}, T_{f25} 0 sec T_{f12}, T_{f11} 1.2 sec.
 T_{f22}, T_{f21} 0.15 sec T_{f10}, T_{f9} 1.4 sec.
 T_{f20}, T_{f19} 0.4 sec T_{f8}, T_{f7} 1.5 sec.
 T_{f18}, T_{f17} 0.6 sec T_{f6}, T_{f5} 1.6 sec.
 T_{f16}, T_{f15} 0.8 sec T_{f4}, T_{f3} 1.7 sec.
 T_{f14}, T_{f13} 1.0 sec T_{f2}, T_{f1} 1.8 sec.

DECONVOLUTION

Time Varying ARD1
Filter Length 212 msec.
Gate Length 22.00 msec.
No. of Gates / Trace 2
Initial and Final Times
Gate 1 0.7 sec. 2.9 sec.
Gate 2 1.8 sec. 4.0 sec.

ANALOG FILTERS

Analog Filters OUT - OUT
Straight Gain
+12 +0 -14 -2

Tape HTL -2452

REQ No 4048

Section No 2548- C

System Code C S A

Assembled by V. GEADA

Checked by B. Biggs

SE

