



AGIP

ADRIATIC SEA: ZONE D

LINE D442 (T.V.F.)

NOVEMBER 1967

GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS

6-Fold Off End  
Shot by G.S.I. PTY 906  
Cable Length 1600 m  
Group Interval 67 m  
Shot Point Interval 134 m  
Average Shot Offset 160 m  
Charge Size 50 lb  
Average Seis. Depth 15 m

RECORDING PARAMETERS

System 9,000  
Record Length 5.0  
Sample 2 ms  
GAGC Trip 0.47s Rate 80db/s  
Init 45 db Final 10 db  
Filters Hi 75 cps 24 db/oct  
Lo 8 cps 24 db/oct  
2ms Anti Alias Filtering

SEIS EDIT & NMO

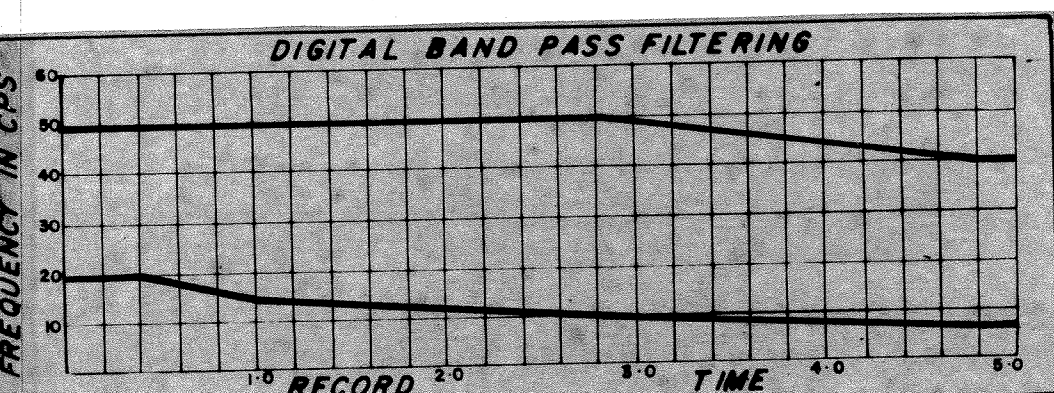
TAR  
 $\alpha = 3.0$  db/sec  
From 0 sec to 3.0 sec  
Water Velocity 1524 mps  
Replacement Vel. 1524 mps

DECONVOLUTION

Time Varying ARD I  
Filter Length 212 msec  
Gate Length 2200 msec  
NP of Gates/Traces 2  
Initial times, Gate No 1 :-  
Tr1 1.2 sec, Tr 2 0.46 sec  
Final times, Gate No 2 :-  
Tr1 4.5 sec, Tr 2 3.76 sec

6-FOLD STACK

Optimum Wide Band Stack  
RNMO Yes, Diversity Stack No  
First Break Suppression  
T<sub>1</sub> 0.5 sec T<sub>2</sub> 0.8 sec  
T<sub>3</sub> 0.4 sec T<sub>4</sub> 1.0 sec  
T<sub>5</sub> 0.6 sec T<sub>6</sub> 1.2 sec



|                                  |              |          |
|----------------------------------|--------------|----------|
| DISPLAY                          | REQ. N°      | L-4444   |
| Analog Filters OUT - OUT         | Section N°   | 2068-c   |
| Straight Gain<br>+18 +0 -14 = +4 | System Code  | MSTV-2   |
| Tape HTL 2081                    | Assembled by | V. GEADA |
|                                  | Checked by   | A. B/GGS |

