# AGIP

ADRIATIC SEA ZONE B

LINE B-418

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
GASC Trip 64s Rate 80db/s
Inst. 46db Final 100db
Filters Hi 75cps 24 db/oct
Lo 8cps 24 db/oct
2 ms. Anti-Alias Filtering

**SEIS EDIT & NMO**

TAR Applied
On 4.0 db/sec 0.4-0sec
Equalization 2.5-4.0sec
Water Velocity 1524 m/sec
Replacement Vel 1524 m/sec

**DECONVOLUTION**

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

**12-FOLD STACK**

First Break Suppression
$t_1$ 0 sec $T_1$ 1.6 sec
$t_2$ 0.2 sec $T_2$ 1.8 sec
$t_3$ 0.6 sec $T_3$ 2.0 sec
$t_4$ 1.0 sec $T_4$ 2.1 sec
$t_5$ 1.2 sec $T_5$ 2.2 sec
$t_6$ 1.4 sec $T_6$ 2.5 sec
$T_7$ 2.4 sec
Equalization 0.8-4.0 sec

**DISPLAY**

Single Coverage
Analog Filters OUT-OUT
Straight Gain in db.
+18, 0, -50 +-2
Tape HTC-3029

| | |
|---|---|
| REQ. N° | L-3498 |
| System Code | MEDS-3A |
| Section N° | 3003C |
| Assembled by | E. Reeves |
| Checked by | J.G.S. |

LINE 443
S.P 9905

LINE 444
SP 1859

215 216 Meters 232 246 252 253 223 246 244 239 233 211 183 165 164 166 166 170 174 Meters

4793 4790 4770 4750 4730 4710 4690 4670 4650 4630 4610 4590 4570 4550 4530 4510 4490 4462

0 1·0 2·0 3·0 4·0 5·0