

AGIP
ADRIATIC SEA ZONE B
LINE B 429 (TVF)
1967 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

6-Fold Off End
Shot by GSI PTY 903
Cable Length 1600 m
Group Interval 67 m
Shot Point Interval 134 m
Average Shot Offset 160m
Charge Size 50 kg
Average Seis. Depth 12 m

RECORDING PARAMETERS

System 9000
Record Length 5.0
Sample 2ms
GAGC Trip -78 dB Rate 80dB/s
Init 40 dB Final 100dB
Filters Hi 75 c/s 24dB/oct
Lo 8 c/s 24dB/oct
2ms Anti-Alias Filtering

SEIS EDIT & NMO

TAR 4.0 dB/sec
From 0 sec to 4.0 sec
Water Velocity 1522 m/sec
Replacement Val 1522 m/sec

DECONVOLUTION

Time invariant ARD I
Optimum Wide Band Stack
Filter Length 0.252 sec
Gate Length 2.6 sec
No of Gates 7 sec
RNNMO Yes Diversity Stack Yes
First Break Suppression
T₁ 0 sec T₂ 1.2 sec
T₃ 0.6 sec T₄ 1.4 sec
T₅ 1.0 sec T₆ 1.6 sec

6-FOLD STACK

Optimum Wide Band Stack

DIGITAL BAND PASS FILTERING

FREQUENCY IN CPS
RECORD TIME

DISPLAY

REQ. N° L-3905
Analog Filters OUT-OUT
Section N° 1040 C
Straight Gain +18 +0 -16 ±2
System Code M STV 2
Assembled by M.A.Tenison
Checked by [Signature]

REQ. N° L-3905
Section N° 1040 C
Straight Gain +18 +0 -16 ±2
System Code M STV 2
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