

SHOOTING PARAMETERS

24-Fold, Off-End, Air Gun
Shot by G.S.I. Pty 908
Cable Length 1600 m
Group Interval 66.6 m
Shot Point Interval 133.3 m
Average Shot Offset 389 m
Total Gun Size 900 cu/m
Average Seta Depth 14m

RECORDING PARAMETERS

System 10 K
Record Length 5.0 sec
Sample 4 msec
GAGC Trip 10 s Rate 80 db/dB
Initial times, Gate No. 1 -
Lo 8 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti-Alias Filtering

SEIS EDIT & NMO

TAR Applied
0.1 4.0 db/sec 0.5-4.0 sec
Equalization 1.5-4.0 sec
Water Velocity 1524 m/sec
Replacement Vel 1524 m/sec

24-FOLD STACK

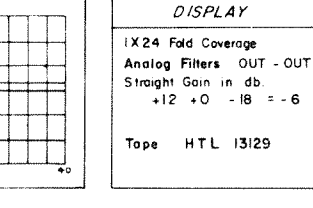
First Break Suppression
T₁₀ T₂₀ 0 sec T₃₀ T₄₀ 1.30 sec
T₅₀ T₆₀ 1.50 sec T₇₀ T₈₀ 1.40 sec
T₉₀ T₁₀₀ 1.70 sec T₁₁₀ T₁₂₀ 1.50 sec
T₁₃₀ T₁₄₀ 1.65 sec T₁₅₀ T₁₆₀ 1.75 sec
T₁₇₀ T₁₈₀ 1.90 sec T₁₉₀ T₂₀₀ 1.90 sec
Equalization 0.5 - 4.0 sec

DECONVOLUTION

Time Variant
Filter Length 2.36 msec
Gate Length 2.466 msec
No. of Gates / Trace 2
Initial times, Gate No. 1 -
Tr 1 0.3 sec, Tr 2 0.3 sec
Final times, Gate No. 2 -
Tr 1 4.0 sec, Tr 2 4.0 sec

T.V. NORMALIZATION

12 Normalization Gates
Gate 1: 0.2-0.8 sec
Gate 2: 3.4-4.0 sec
Scalers applied in a
Time-Varying manner,
with a 50% overlap



DISPLAY

1X24 Fold Coverage
Analog Filters OUT - OUT
Straight Gain in db
+12 +0 -18 + -6
Tape HTL 13129

Section No 13025 C
System Code MESD

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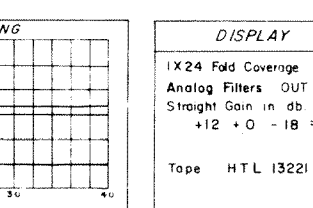
First Break Suppression
T₁₀ T₂₀ 0 sec T₃₀ T₄₀ 1.50 sec
T₅₀ T₆₀ 1.70 sec T₇₀ T₈₀ 1.70 sec
T₉₀ T₁₀₀ 1.80 sec T₁₁₀ T₁₂₀ 1.85 sec
T₁₃₀ T₁₄₀ 1.95 sec T₁₅₀ T₁₆₀ 1.95 sec
T₁₇₀ T₁₈₀ 2.0 sec T₁₉₀ T₂₀₀ 2.0 sec
Equalization 0.5 - 4.0 sec

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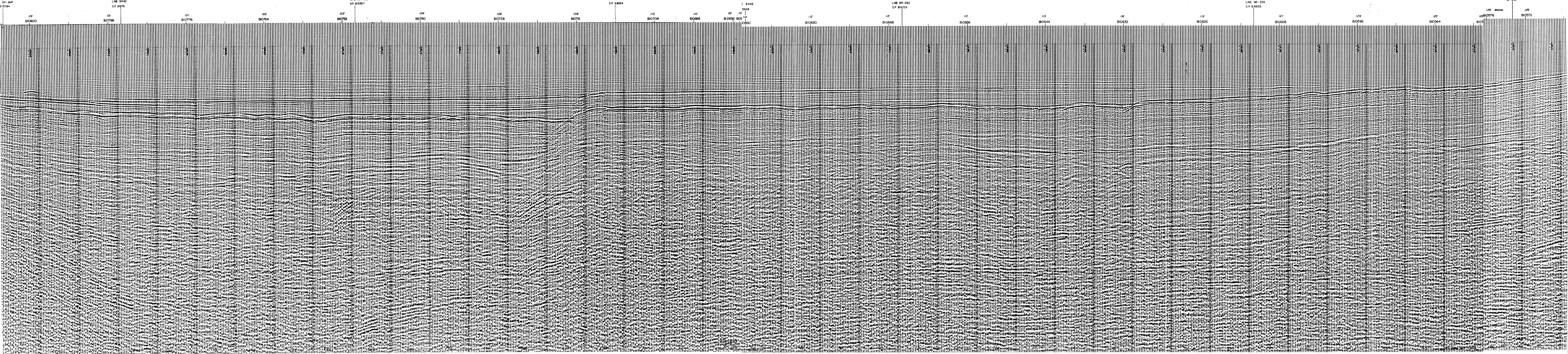
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Line BR-264 SP B1594, Line BR-265 SP B1597, Line BR-263 SP B1694, Line BR-262 SP B1659, Line BR-259 SP B1665, Line BR-266 SP B1665