

349051

AUSTRALIA LIMITED



AREA - BASS BASIN  
RECORDING PARAMETERS  
LINE B7IA-48  
Source Air Gun SP 305 To 414  
Array size 1300 cuin, 23 guns, tuned array  
4 poles/SP. Shot off group 48 No. of groups 48  
Cable length (centre of gp 1 to centre of gp. 48) 7708 ft  
Offset (array centre to centre of group 48) 997 ft  
Group interval 164 ft SP interval 656 ft  
30 geophones/group Field polarity first break Negative  
Recording system DFS-III Filter 8 to 62 Hz  
Recording length 5.0 sec Sample rate 4 ms  
G.S.I. Field crew 909 Date Dec. 1971

GEOPHYSICAL SERVICE INTERNATIONAL  
DIGITAL PROCESSING CENTRE  
SYDNEY, NSW, AUSTR



PROCESSED DATA  
Groups processed 1-48 Sample period 4 ms  
Vertical stack Odd/Even Processed 24 fold  
TAR B -17 db, 3 db/sec Gate 0 to 4500 ms  
Design gate (trace 1) 62 pts, 4 ms. No. of gates/trace 1  
DCN before stack DCN 2200 to 4650 ms Gate shift -80 ms/trace  
Design gate (trace 1) TVD 66 pts, 4 ms. No. of gates/trace 2  
DCN after stack TVD 300 to 4500 ms Gate shift 0 ms/trace  
Digital filter 35 pts, 4 ms. digital AGC  
Displayed digital AGC Playback gain 8 db  
Polarity displayed Positive  Negative   
TIAC REQUEST 822 Hold tape 4303  
INPUT CREW PARTY 107-ESO-2 Date March 1972

