

MORNINGTON-KING ISLAND FAULT PENGUIN AREA

LINE B72A-134
SCALE RATIO = 2.8:1 AT 1.5 SEC.

223084

OR-208
Figure 13



AUSTRALIA LIMITED

GEOPHYSICAL SERVICE INTERNATIONAL
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SYDNEY, NSW, AUSTR.

<p>AREA BASS BASIN LINE B72A-134</p> <p>RECORDING PARAMETERS Source Air Gun SP 3575 to 3655</p> <p>Array size 1200 cu in, 25 guns, tuned array</p> <p>8 pops/SP. Shot off group 48. No. of groups 48</p> <p>Cable length (centre of gp 1 to centre of gp. 48) 10246 ft</p> <p>Offset (array centre to centre of group 48) 832 ft</p> <p>Group interval 218 ft SP interval: 872 ft</p> <p>30 geophones/group Field polarity first break Negative</p> <p>Recording system DFS III Filter 8 to 62 Hz</p> <p>Recording length 5 sec Sample rate 4 ms</p>	<p>VES 3</p> <p>NMO 2</p> <p>AR2 1</p> <p>TVD 1</p> <p>TVS 1</p> <p>DCN 4</p> <p>DPS 5</p> <p>TVD 6</p> <p>DCN 7</p> <p>DGF 8</p> <p>TVF 9</p> <p>700 Pkg</p>	<p>PROCESSING DATA:</p> <p>Groups processed 1-48 Sample period 4 ms</p> <p>TAR B-20 db, $\alpha = 4$ db/sec. Processed 48 fold</p> <p>Vertical stack Nil Gate 0 to 4000 ms</p> <p>Decon before stack: DCN 44 pts, 4 ms No. of gates/trace 1</p> <p>Design gate (trace 1) 2860 to 4620 ms Gate shift -98 ms/trace</p> <p>Decon after stack: TVD 64 pts, 4 ms. No. of gates/trace 2</p> <p>Design gate (trace 1) 300 to 4500 ms Gate shift 0 ms/trace</p> <p>Digital filter 35 pts, 4 ms. Hz</p> <p>Displayed digital AGC Playback gain 7 db</p> <p>Polarity displayed Positive <input type="checkbox"/> / Negative <input checked="" type="checkbox"/></p> <p>TIAC REQUEST 3893 Hold tape IVF 4840</p> <p>INPUT CREW PARTY 107-ES0-3 Date Oct. 1972</p>
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