

WATER AND TRADE WASTES CONSULTANTS PTY. LTD.



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LABORATORY REPORT

3rd July, 1972

Reference No.: as below

Submitted by: Esso Australia Ltd.,
Box 4047, G.P.O.,
SYDNEY. N.S.W. 2001

Date: 20/6/72

Origin of Sample: As below, Pelican 3

Date of Collection: 8/6/72

Time: -

<u>Reference No.</u>	<u>123/062/ESB</u>	<u>124/062/ESB</u>	<u>125/062/ESB</u>	<u>126/062/ESB</u>
Sample	10 bbl	25 bbl	27 bbl	40 bbl
Potassium as K ⁺ , mg/l	263	235	231	228
Sodium as Na ⁺ , mg/l	1,350	2,600	2,700	2,700
Calcium as Ca ⁺⁺ , mg/l	5,000	3,100	2,650	2,100
Magnesium as Mg ⁺⁺ , mg/l	5	4	4	4
Chloride as Cl ⁻ , mg/l	12,400	8,950	8,350	7,100
Carbonate as Co ₃ ⁻⁻⁻ , mg/l	Nil	Nil	Nil	Nil
Bicarbonate as HCo ₃ ⁻ , mg/l	1,120	1,820	1,910	1,490
Sulphate as So ₄ ⁻⁻⁻ , mg/l	85	12	14	47
Conductivity, 25°C, micromho/cm	31,820	25,070	23,670	20,330
pH	6.3	6.1	6.1	6.1
Suspended Solids, mg/l	3,720	2,768	2,422	3,318
Dissolved Solids, mg/l	24,104	18,500	17,484	14,836

H. Baumann

H. BAUMANN