

APPENDICES 3

FLUID ANALYSES



The Australian  
Mineral Development  
Laboratories

Flemington Street, Frewville,  
South Australia 5063  
Phone Adelaide 79 1662  
Telex AA 82520

Please address all  
correspondence to  
P.O. Box 114 Eastwood  
SA 5063  
In reply quote:

Our Ref:

# amdel

7 December 1983

AC 3/743/0

AC 325/84

AC 1712/84

Mr D. Warner  
Oilmin N.L.  
PO Box 232  
BRISBANE      QLD    4001

Dear Mr Warner,

Further to our telephone conversation of 6 December 1983 I wish to inform you that the resistivity value reported for sample WM 4 of Job AC 325/84 is incorrect.

The reason for this was that the measurement was made on an early Model Phillips Conductivity bridge which gave some erratic measurements followed by total instrument failure some time after your results were reported. A routine quality control check failed to reveal the problem due to the erratic nature of the failure.

The instrument has since been replaced with a Radiometer CDM 3 unit, which has shown a high degree of precision and accuracy in the period it has been in service. Quality control procedures have also been upgraded by more frequent measurements of high and low range conductivity standards.

We have measured the resistivity of the sample on both jobs 325/84 and 1712/84.

<u>Job No.</u>	<u>Sample</u>	<u>Resistivity at 25°C</u> <u>(ohM.M)</u>
AC 325/84	WM 4	0.133
AC 1712/84	WM 4	0.132

We apologise for any inconvenience this has caused you.

Yours faithfully

The Australian Mineral Development Laboratories

R.K. Warner  
Manager  
Analytical Chemistry Division

RKW:cap

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3/743/0 - AC 325/84

8 August 1983

## NATA CERTIFICATE

Mr. G. Comley,  
Oilmin NL,  
16 Kidman Street,  
ALICE SPRINGS, N.T. 5750

REPORT AC 325/84

**YOUR REFERENCE:** Telex of 29.7.83

**IDENTIFICATION:** As listed

**DATE RECEIVED:** 1 August 1983

D. Patterson  
Chief Chemist

for B. Hickman  
Managing Director *SB*

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*cjw*  
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