OPEN FILL ONSHORE

SOURCE ROCK EVALUATION ON DRILL MATERIAL FROM THE NTGS CORE LIBRARY, SAMPLED 12/12/83

BMR I H CRICK

KRATOS 1, 8 and 11





Department of . Resources and Energy

BUREAU OF MINERAL RESOURCES, GEOLOGY & GEOPHYSICS

CNR CONSTITUTION AVENUE AND ANZAC PARADE, CANBERRA Postal address: P.O. Box 378, Canberra City, A.C.T. 2601 Please address all communications to the Director

Telephone: 49 9111 Telegrams: BUROMIN Telex: 62 109

In reply please quote:

2 July 1984

Miss S. H. Hickey Technical Information Section Northern Territory Geological Survey Department of Mines and Energy GPO BOX 2901 DARWIN N.T. 5794

Your ref: CE/CT: 173 TECH 3/ DDD

Dear Sue,

Please find enclosed a report on the work done so far on drill material from the NTGS Core library from Kratos !, 8 and 1!, Bauhinia Downs 1:250,000 map sheet, as requested.

With regards,

This report covers the rock evaluation analysis on drill material sampled from the NTGS core Library on the 12/12/83 by BMR

(n

(I. H. CRICK)

OPEN FILL

ENCL:

NORTHERN TERRITORY GEOLOGICAL SURVEY

DEPT OF MINES & ENERGY DO NOT REMOVE POORS & Report on Rock-Eval Analysis on drill materail from NTGS Core library from Kratos 1, 8 and 11, Bauhinia Downs 1:250,000 map sheet.

Rock-Eval analysis on Kratos II (see attached result sheet) shows that the Corcorran Formation, Roper Group, contains minimal organic matter and therefore cannot be considered as a source-rock. Because of the disappointing results from Kratos II, no further Rock-Eval analysis were done on Kratos I and 8 material.

Preliminary pertrographic examination showed only minimal dispersed organic matter. To date the organic matter has not been differentiated and classified but it is anticipated that this will be done at some later stage.

The work does on this drill material is supported by a great from the National Energy Research, Development and Demonstration Council.

I. H. Crick

2 July 1984

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