

REPT.BK.NO. 80/133
PALYNOLOGY OF SELECTED SAMPLES
FROM KIMBA 1:250 000 SHEET,
EYRE PENINSULA
NO. 2

GEOLOGICAL SURVEY

by

B.J. COOPER

Biostrat. 11/80
DME. 145/67

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

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PALYNOLOGY OF SELECTED SAMPLES FROM THE
KIMBA 1:250 000 SHEET, EYRE PENINSULA
NO. 2

Samples submitted by R. Flint, Regional Geology Section.

RESULTS

SADME S5038

Location: Borehole Mucka Cudla No. 1

Lat. 33°22'06"S

Long. 135° 03'08"E

Borehole State No. 64400C06

Hd. Talia, Sect. C.

Depth: 122.53 m (5931 RS 30)

Type of Sample: Core

Lithology: light grey coloured clay

Palynology: Barren, no indication of age.

SADME S5039

Location: Borehole Tuckey No. 1

Lat. 33°39'00"S

Long. 135°59'40"E

Borehole State No. 527001801

Hd. Murlong

Adj. Sect. 18

Depth: 16.90 m (6030 RS 39)

Type of Sample: Core

Lithology: Light brown clay.

Palynology: No palynomorphs were recognised but the
occurrence of woody tissue and the state of
preservation suggest a Cainozoic age.

SADME S5040

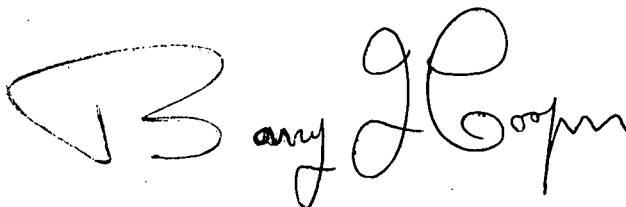
Location: Borehole Tuckey No. 1
(further details provided above)

Depth: 20.00 m (6030 RS 41)

Type of sample: Core

Lithology: Brown clay.

Palynology: Woody material and very rare palynomorphs
suggest a Cainozoic age.

A handwritten signature in black ink, reading "Barry J. Cooper". The signature is written in a cursive style with a large, stylized 'B' and 'C'.

DR. BARRY J. COOPER