

REPT.BK.NO. 81/18  
PALYNOLOGY OF SELECTED SAMPLES  
FROM THE KIMBA 1:250 000 SHEET,  
EYRE PENINSULA  
NO. 3

GEOLOGICAL SURVEY

by

DR. BARRY J. COOPER

DME.NO. 145/67  
Biosträt. No. 3/81

March, 1981 .

DEPARTMENT OF MINES AND ENERGY  
SOUTH AUSTRALIA.

Rept.Bk.No.81/18  
Biostrat.No.3/81  
DME. No. 145/67

PALYNOLOGY OF SELECTED SAMPLES  
FROM THE KIMBA 1:250 000 SHEET,  
EYRE PENINSULA  
NO. 3

Samples submitted by R. Flint, Regional Geology Section.

Consultation provided by W.K. Harris (Western Mining  
Corporation).

SADME S5661

Location: Pölda Borehole No. 2  
523500E 6308500N  
Borehole Unit No. 652000E04  
South of Mt Misery Well, Elliston-Kyancutta  
Road.

Depth: 30.5 m (5931 RS 29)

Type of Sample: Core

Lithology: Carbonaceous Sands

Age using palynology: Eocene

SADME S5659

Location: Pölda Borehole No. 9  
588300E 6281400N  
Borehole Unit No. 254001201  
South of Bayley Plains Telephone Exchange

Depth: 22 m (6030 RS 42)

Type of Sample: Core  
Lithology: Clay  
Age using palynology: Pliocene

SADME S5660

Location: Polda Borehole No. 9  
Depth: 28.3 m (6030 RS 43)  
Type of Sample: Core  
Lithology: Carbonaceous Sands  
Age using palynology: probably Eocene

SADME S5662

Location: Polda Borehole No. 9  
Depth: 32.1 m (6030 RS 44)  
Type of Sample: Core  
Age using palynology: late Eocene

SADME S5663

Location: Polda Borehole No. 13  
553300E 6275000N  
Borehole Unit No. 232002501  
Depth: 37.25 m (6030 RS 46)  
Type of Sample: Core  
Lithology: Carbonaceous Sands  
Age using palynology: Indeterminable

SADME S5664

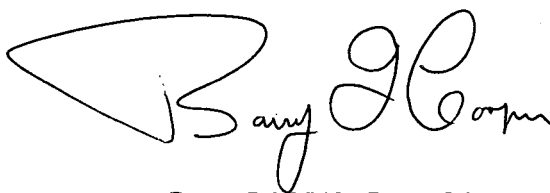
Location: Polda Borehole No. 13

Depth: 47m (6030 RS 47)

Type of Sample: Core

Lithology: Carbonaceous Sands

Age using palynology: Mid-Late Eocene

A handwritten signature in black ink, appearing to read "Barry J. Cooper". The signature is stylized, with a large, sweeping initial "B" and "C".

BJC:AF

Dr. BARRY J. COOPER

February, 3 1981