

Rept.Bk.No. 84/24

PALYNOLOGY OF TRENCH SAMPLES FROM
THE REGION OF MILLERS CREEK WOOL-
SHED, KINGOONYA 1:250 000 SHEET

GEOLOGICAL SURVEY

by

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BIOSTRATIGRAPHY SECTION

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D.M.E. No. 94/84

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

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PALYNOLOGY OF TRENCH SAMPLES FROM THE REGION
OF MILLERS CREEK WOOLSHED,
KINGOONYA 1:250 000 SHEET

Samples were submitted on behalf of Stockdale Prospecting Ltd
by R. Flint (Regional Geology).

PALYNOLOGICAL SAMPLE S5796 (6037 RS 7)

Location: KINGOONYA 1:250 000 sheet, Parakylia 1:100 000 sheet,
1.7 km NE of Millers Ck Woolshed.

Sampling: Trench sample obtained 5.8 m below ground level,
stratigraphically underlying Early Cretaceous Cadna-
owie Formation.

Lithology: Grey/white coloured mudstone.

Palynology: An extremely sparse microflora determined as:-

Acanthotriletes sp.

cf. *Microbaculispora tentula* Tiwari

Punctatisporites sp.

suggests a possible Late Palaeozoic age, on account of question-
able recognition of *M. tentula*.

PALYNOLOGICAL SAMPLE S5797 (6037 RS 8)

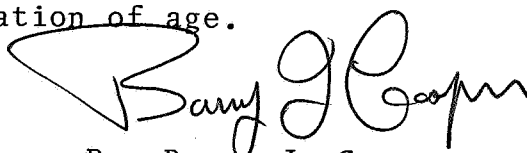
Location: KINGOONYA 1:250 000 sheet, Parakylia 1:100 000 sheet,
10 km SSE of Millers Ck Woolshed, at No. 10 Bore
on No. 10 Creek.

Sampling: Trench sample obtained 6.1 m below ground level,
stratigraphically underlying Early Cretaceous
Cadna-owie Formation.

Lithology: Green/white coloured mudstone.

Palynology: Barren, no indication of age.

3rd April, 1984.



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