

REPT.BK.NO. 80/129

PALYNOLOGY OF TWO SAMPLES FROM  
KIMBA 1:250 000 SHEET,  
EYRE PENINSULA

GEOLOGICAL SURVEY

by

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DME.No.145/67  
Biostrat.No.10/80

80/129

DEPARTMENT OF MINES AND ENERGY  
SOUTH AUSTRALIA

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PALYNOLOGY OF TWO SAMPLES FROM  
KIMBA 1:250 000 SHEET, EYRE PENINSULA

Request submitted by R. Flint, Regional Geology Section.

Palynology Sample S5028

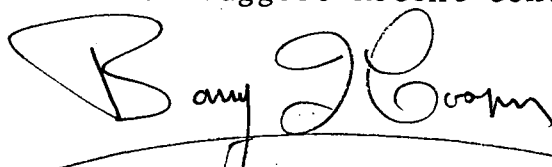
An outcrop of light grey coloured clay, located in floor of salt lake 5 km southeast of Wudinna township, County Le Hunte. (5931-RS-28)

Palynology Sample S5029

An outcrop of brown coloured clay and fine grained sand, located in bed of salt lake, 7.5 km east-southeast of Warramboos township, County Le Hunte. (6031-RS-55)

Results

Both samples are identical palynologically and include common pollen from the Families Chenopodiaceae, Myrtaceae and Compositae suggesting deposition in a dryland environment during the Quaternary or Recent. Fungal Spores are another notable constituent of both floras. These floras are of modern aspect but their preservation does not suggest Recent contamination.

  
DR. BARRY J. COOPER  
BIOSTRATIGRAPHY SECTION