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COMMONWEALTH OF AUSTRALIA

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DEPARTMENT OF NATIONAL DEVELOPMENT  
BUREAU OF MINERAL RESOURCES  
GEOLOGY AND GEOPHYSICS

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**RECORDS:**

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1946/13

MICRO-PALAEONTOLOGICAL REPORT ON FURTHER SAMPLES FROM BORE NO. 3843  
ON MR. A. HOLMES'S PROPERTY, "KERRIBREE", BOURKE, N.S.W.

by

Irene Crespin

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MICRO-PALAEONTOLOGICAL REPORT ON FURTHER SAMPLES

FROM BORE NO. 3843 ON MR. A. HOLMES'S PROPERTY;

"KERRIBREE", BOURKE, N.S.W.

Report No. 1946/13.

- 900- 950 feet. Dark grey carbonaceous shale and sandstone, with foraminifera, (Trochammina parvula, cf. pelosina, cf. Arenobulimina, cf. Dentalina, Lenticulina cf. nuda, pyrulina fusiformis), fragments of pelecypoda, and ostracoda (Cytheropteron cf. concentricum).
- 1000 feet. Carbonaceous shale and sandstone. No organisms.
- 1050 feet. Fine grained, carbonaceous sandstone with poorly preserved foraminifera (cf. Massilina, Haplophragmoides cf. chapmani, Trochammina cf. raggatti, Arenobulimina puschi), and pelecypod fragments.
- 1100 feet. Brown carbonaceous shale, with ironstone particles, and poorly preserved foraminifera (cf. pelosina, cf. Lituotuba, ?Glomospira, Spiroplectammina sp.)
- 1150-1250 feet. Dark grey carbonaceous shale and sandstone. No organisms.
- 1300 feet. Fine sandy shale, with foraminifera rare (Lenticulina warregoensis)
- 1350 feet. Fine sandstone, with seed pod and fragment of pelecypod.
- 1400-1536 feet. Fine white angular sand.

Notes on the Samples.

The present series of samples from 900 feet down to 1536 feet in bore No. 3843, is in continuation of that reported upon on 23/5/44.

The carbonaceous shales and sandstones which were first met with in the bore at 100 feet continued down to 1350 feet. Foraminifera were still present the last specimen being recorded at 1300 feet.

No fossils were present in samples from 1400 feet down to 1536 feet to give any indication as to their age.

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CANBERRA.  
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