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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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1943/49

MICROSCOPIC EXAMINATION OF CORES FROM BORES NOS. 86 & 92, PARISH OF  
LOY YANG, GIPPSLAND, FORWARDED BY STATE ELECTRICITY COMMISSION OF  
VICTORIA.

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by

Irene Crespin

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21st September, 1943.

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Bore No. 86.

597 feet - Brown coal with pyrites. No organisms present.

Bore No. 92.

193 feet - Light chocolate brown clay, containing fine, angular quartz grains, small foraminifera (Eponides sp.) and fragments of bryozoa (Retepora sp.).

The small foraminifera and bryozoa present in this core sample from Bore No. 92 are typically marine and their presence suggests that they may have been floated in during high tide. Similar forms are present in the ligneous beds in bores near Mirboo and in those underlying the bryozoal and foraminiferal marls in bores south and west of Bairnsdale where they are referred to the Anglesean stage of the Middle Miocene.

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