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# Geological Survey of Victoria

Micro-paleontological report on samples  
from Mangeela No. 2 bore  
(9½ miles W of Casterton)

26th January, 1968

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The following samples were examined micropaleontologically by the writer in December, 1967:

Depth

- 27' - 105' greyish orange calcareous sand (cuttings); foraminifera include Rotalia beccarii and Discorbis dimidiatus; age of the beds is Pleistocene (Pliocene?).
- 140' - 175' olive grey glauconitic (? chamositic) calcareous sand (core); only two polymorphinids of no stratigraphic value were found.
- 181' - 186' light brownish grey micaceous silt (core). Planktonic foraminifera are uncommon and not distinctive. Benthonic foraminifera include Citharina plumosides, Dentalina insulsa and Spirobulina emmendorferi; these species occur in the Pebble Point shell beds, but not in the Riverbuck beds (McGowran, 1965). Thus the age of these strata is Middle Paleocene.

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