



PE990125

PRELIMINARY REPORT ON FURTHER SAMPLES FROM
NO. 1 BORE ALLOTMENT 57, PARISH OF PUEBLA,
VICTORIA.

(Geelong Flow Oil Co.)

Report No. 1948/65
(Pal. Ser. No. 27)

The samples recently received for examination came from the depth of 1130 feet down to 1260 feet and were in continuation of the series reported upon on 13/8/48.

Based on lithological evidence, the present series of samples from the Geelong Flow Oil Bore apparently passed out of the Tertiary into the Jurassic at 1,200 feet, when the lithology changed from grey shales into a grey sandstone containing large quartz pebbles and fine angular grains of clear and milky quartz.

The samples from 1,130 feet down to 1,160 feet consisted of brown, lignitiferous sandstone typical of the Anglesean stage of the Tertiary and containing the characteristic Anglesean foraminifera Cyclammina. From 1,160 feet down to 1,200 feet pale grey sandstones and shales containing abundant pyrite were encountered and a specimen of Cyclammina, partially replaced with pyrite was present at 1,180-1,190 feet.

At 1,200 feet there was a sharp change in lithology, and sandstone similar to the grey sandstone of the Jurassic rocks in the Geelong area continued from this depth down to the last sample received at 1,260 feet.

I. Crespin

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CANBERRA, A.C.T.

(I. Crespin)
Commonwealth Palaeontologist.