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Micropalaeontological examination of samples  
from Bore No. 3858 on the property of I.A.F. Dent  
Wangrawally, Walget, Northern N.S.W.

by

I. Crespin

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Mineral Resources Survey,  
CANBERRA, A.C.T.  
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MICROPALAEONTOLOGICAL EXAMINATION OF SAMPLES FROM  
BORE NO. 3858 ON THE PROPERTY OF I.A.F.DENT, WANGRAWALLY,  
WALGETT, NORTHERN NEW SOUTH WALES.

Report No. 1945/37.

25-200 feet - Sandstone.

242 feet - Cream to reddish ironstone and clay.

300 feet - Grey, carbonaceous shale and sandstone with poorly preserved foraminifera (Haplophragmoides sp., Trochammina parvula, cf. Spiroplectammina).

349 feet - Ditto, but no foraminifera present.

406-516 feet - Ditto, with glauconite and a few poorly preserved foraminifera, (cf. Ammobaculites, Trochammina sp., cf. Trochammina).

563 feet - Ditto, with foraminifera (Hyperammina sp., Haplophragmoides cf. chapmani, Haplophragmoides, Trochammina parvula, cf. Trochammina, Lenticulina cf. gunderbookaensis) and radiolaria.

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Bore No. 3858, on the property of I.A.F.Dent at Wangrawally, Walgett, is situated about 37 miles northwest of Mrs. Bennett's Bore No. 3805, reported upon 2/11/44.

The series of samples examined is from the depth of 25 feet down to 563 feet. From 300 feet down to 563 feet, the sediments consist of carbonaceous shales and sandstones with some glauconite at 406-516 feet. A micro-fauna consisting of foraminifera and radiolaria is present. The foraminifera are presented by forms typical of the Lower Cretaceous.

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