

1946/22
C2

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS:

1946/22

MICRO-PALAEONTOLOGICAL EXAMINATION OF FURTHER SAMPLES FROM NO. 2 BORE,
NEARGO, NORTHERN NEW SOUTH WALES

by

I. Crespin

The information contained in this report has been obtained by the Department of National Development, as part of the policy of the Commonwealth Government, to assist in the exploration and development of mineral resources. It may not be published in any form or used in a company prospectus without the permission in writing of the Director, Bureau of Mineral Resources, Geology and Geophysics.

1946/22
c.1

MICRO-PALAEONTOLOGICAL EXAMINATION OF FURTHER
SAMPLES FROM NO. 2 BORE, NEARGO,
NORTHERN NEW SOUTH WALES.

Report No. 1946/22

The series of samples examined from the depth of 2,000 feet down to 3,132 feet (the base of the bore) in the Neargo Bore was in continuation of that reported upon 19/3/46.

The sample at 2,000 feet contained a few carbonaceous fragments in a fine grained sandstone.

From 2,050 feet down to 3,132 feet the sediments composed unfossiliferous sandstones, grey shales and unconsolidated sandstone. The last sample at 3,132 feet contained fragments of a granite rock.

It is suggested that the bore passed out of the Lower Cretaceous into the water-bearing sands of the Jurassic between the depths of 2,000 and 2,050 feet.

I. Crespin

(I. Crespin.)

Commonwealth Palaeontologist.

CANBERRA.

12th June, 1946.

Ygu