

C1.
COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS

1949/83

MICRO-EXAMINATION OF ROCK SAMPLES FROM THE VICINITY OF THE
ROCK RANGE, WOOMERA, SOUTH AUSTRALIA, COLLECTED BY
DR. FISHER

by

I. Crespin

MICRO-EXAMINATION OF ROCK SAMPLES FROM THE VICINITY
OF THE ROCKET RANGE, WOLLERA, SOUTH AUSTRALIA,
COLLECTED BY DR. FISHER.

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- No. 1. Cream limestone with a dense cryptocrystalline groundmass, concretionary calcite, minute sponge spicules and minute organisms which are too altered for determination.
- No. 2. Concretionary limestone with a few angular quartz grains.
- No. 3. Concretionary limestone with circular bodies, cf. radiolaria.
- No. 4. Ochreous, concretionary, cherty rock.
- No. 5. Travertinous material containing quartz grains.

No microfossils are present in samples Nos. 1, 2, 3 and 4 to suggest an age for these samples but lithological characters suggest that they may be Cretaceous.

Samples No. 5 is typical of the rock type which covers much of the country and is possibly Eocene in age.

24th June, 1949.
CANBERRA. A.C.T.

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