

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS

1956/50

REPORT ON SAMPLES FROM RENNELL AND BELLONA ATOLLS, SOLOMON ISLANDS

by

Irene Crespin

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This small collection of limestones from Rennell and Bellona Atolls, Solomon Islands, were submitted by J. Grover. All limestones are no older than Pleistocene.

No. 669 - Old Lagoon bottom in West Rennell.

White chalky limestone with a few indeterminate mollusca. All fossils have been so altered that all characters have been destroyed.

No. 677 - Bellona.

Hard, white, crystalline limestone, with calcareous algae (Lithothamnium), foraminifera (Operculina sp., Operculinella venosa, Orbulina universa), indeterminate corals and bryozoa.

No. 678 - Pinnacle at 203 feet on Bellona.

White crystalline limestone with chalky patches. The rock contains abundant calcareous algae (Lithothamnium sp., Halimeda sp.), a few foraminifera (Globigerina sp., Orbulina universa, Operculina cf. venosa) and bryozoa.

No. 682 +120 feet on south end of old lagoon, West Rennell.

White limestone with chalky patches and containing small indeterminate miliolid foraminifera, corals and pelecypoda (Chalmys sp.).

30th May, 1956.