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COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS

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Report on a Sample of Diatomite
from Victoria

by

I. Crespin

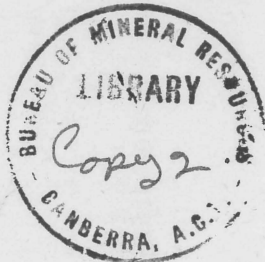
REPORT ON A SAMPLE OF DIATOMITE FROM VICTORIA.

Record No. 1950/12.

The sample of treated diatomite submitted by the Deputy Director for micropalaeontological examination consists of comminuted fragments of frustules of diatoms. However, many genera can be recognised.

The genera consist of the boat-shaped Cymbella, Gomphonema and Navicula, the long ovate Pinnularia, the needle shaped Synedra and Nitzschia, rod-like Eunetia, Epithema and Fragilaria and the cylindrical Melosira.

No indication of the locality of this diatomite is given but it most probably came from Victoria. It is of freshwater origin and the variety of shape and size of the diatoms suggest that this rock should be suitable for filtration purposes.



I. Crespin,
Commonwealth Palaeontologist.

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