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12th May, 1947

MEMORANDUM

D. R. PATERSON OF DOOKIE AGRICULTURAL
COLLEGE, VICTORIA - ENQUIRY FOR
INFORMATION UPON KING ISLAND.

An early report on the Geology of King Island appears in the Proceedings of the Royal Society of N.S.W. for 1910 under the title of "Notes on the Geology of King Island" by F. Debenham.

In the Tasmanian Secretary for Mines Report for 1915 L. L. Waterhouse has "Notes on the Geology of King Island" and the same writer is the author of Mineral Resources of Tasmania No. 1, Part III "Tungsten and Molybdenum, King Island".

A Soil Survey of King Island was published in Bulletin No. 70 of the Council for Scientific and Industrial Research in which Geological data is also recorded.

Several reports have been written on the Scheelite deposits and their origin. The most complete report is Mineral Resources Survey Bulletin No. 11, 1943 from the Commonwealth of Australia Department of Supply and Shipping.

Earlier preliminary reports were written by P. B. Nye under titles -

"Preliminary report on King Island Scheelite Mine, 1945".
"Scheelite deposits and Boring Campaign King Island, 1934".

In 1945 Dr. S. W. Carey reported on the Brown Coal on King Island and in 1946 wrote a comprehensive report on

"Peat, Lignite and Brown Coal deposits of King Island".

Several Departmental reports on individual prospects have also been written.

In addition to the above reports two reports by J. B. Scott "The Sea Elephant Prospecting Association, King Island, 1926", and "Fraser River Black Sands Deposits, 1928." would complete the available information.

A compilation of the geology at Scale 4 miles = 1 inch. is being prepared.

A/CHIEF GEOLOGIST