

RB 37/64

DEPARTMENT OF MINES

SOUTH AUSTRALIA

REPORTED RADIOACTIVE PROSPECTS.

NORMANVILLE DISTRICT.

URANIUM EXPLORATION REPORT NO. M.I. 12/54.

Mrs. J. E. Cooper of Normanville has submitted through the State Mining Engineer a sketch map showing areas prospected by her with a detection instrument hired from the Department.

The map shows several zones of abnormal radioactivity, with a maximum count at the mouth of the Little Gorge. The latter occurrence as marked on the sketch map coincides with the Little Gorge monazite occurrence (thorium prospect No. T.P. 105 - Vide Mining Review 54 p. 99 and Trans. Roy. Soc. S.A. Vol. 48 p. 258) and has been thoroughly examined on numerous occasions.

Prospects have also been examined at several locations between Little Gorge and Normanville township, and these have all been thorium mineral occurrences.

The area has not yet been prospected systematically but is included in the general programme for this work.

It is not considered necessary to take any immediate action on the present report.

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LWP:AGK  
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MICROFILMED