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THE UNIVERSITY OF ADELAIDE
DEPARTMENT OF ECONOMIC GEOLOGY

GEOLOGY OF PART OF THE SPRINGTON-CAMBRAI AREA

DEPARTMENT OF ECONOMIC GEOLOGY,
THE UNIVERSITY OF ADELAIDE,
ADELAIDE,
SOUTH AUSTRALIA.

S. Kaewbaidhoon,
December, 1951.

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Supervisor: E A Rudd

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SUMMARY

The report deals with the general geology of part of the East Mount Lofty Ranges on lower part of Cambrai sheet and upper part of Mannum Sheet, which is the result of geological mapping during 1951.

The rocks of the area are mainly, schists, quartzites, and marbles of Kanmantoo Series and Palmer granite. The structure of Kanmantoo Series is pitching north synclinal fold, of which, the east limb was cut off by big fault separating the Mount Lofty Ranges from the Murray Plains. The Palmer granite intruded the Series about the middle of the area.