

**EXAMINATION OF MOORE'S LOOKOUT
VIEW HILL AREA**

LYELL E.Z. EXPLORATIONS

57 - 154

Accompanying Map
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21st March,

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Report on Examination of Moore's Lookout - View Hill Area

Dates of Examination: 6th March - 16th March, 1957.

Party Leader: D. Sampey

Personnel Employed: P. Goscombe (student) from 6th till 9th March and R. Martin (bushman).

Man Days in the Field: 26

Location of Camps: At Moore's Lookout and at View Hill.

General Topography of the Area:

In the Moore's Lookout area the country consists of a series of N-S ridges with open valleys between them. Moore's Lookout is a high butte shaped hill in the centre of a low ridge. Further to the south, the country becomes more broken especially between Hill 1 and the north end of the Lawson Range to the west. South west of Hill 1 the country flattens out into the broad valley of the Giblin River. The area Hill 1 to Hill 3 consists of a few E-W ridges 1-1½ miles long with patches of button grass and thick scrub between them. South of Hill 3 the ridges again run N-S.

The Hills number 1-3 are all possible positions of View Hill. The drainage pattern suggests that Hill 1 is View Hill while distances suggest Hill 3 as View Hill. However, when aerial photographs are available all localities visited will be able to be plotted accurately.

Geological Investigations and Findings:

The area consists of Pre-Cambrian quartzites and schists with a N-S trend in the northern part of the area and a E-W trend in the southern part.

About 2 miles west of Hill 1 a major fold can be seen due to the resistance of a band of quartzite.

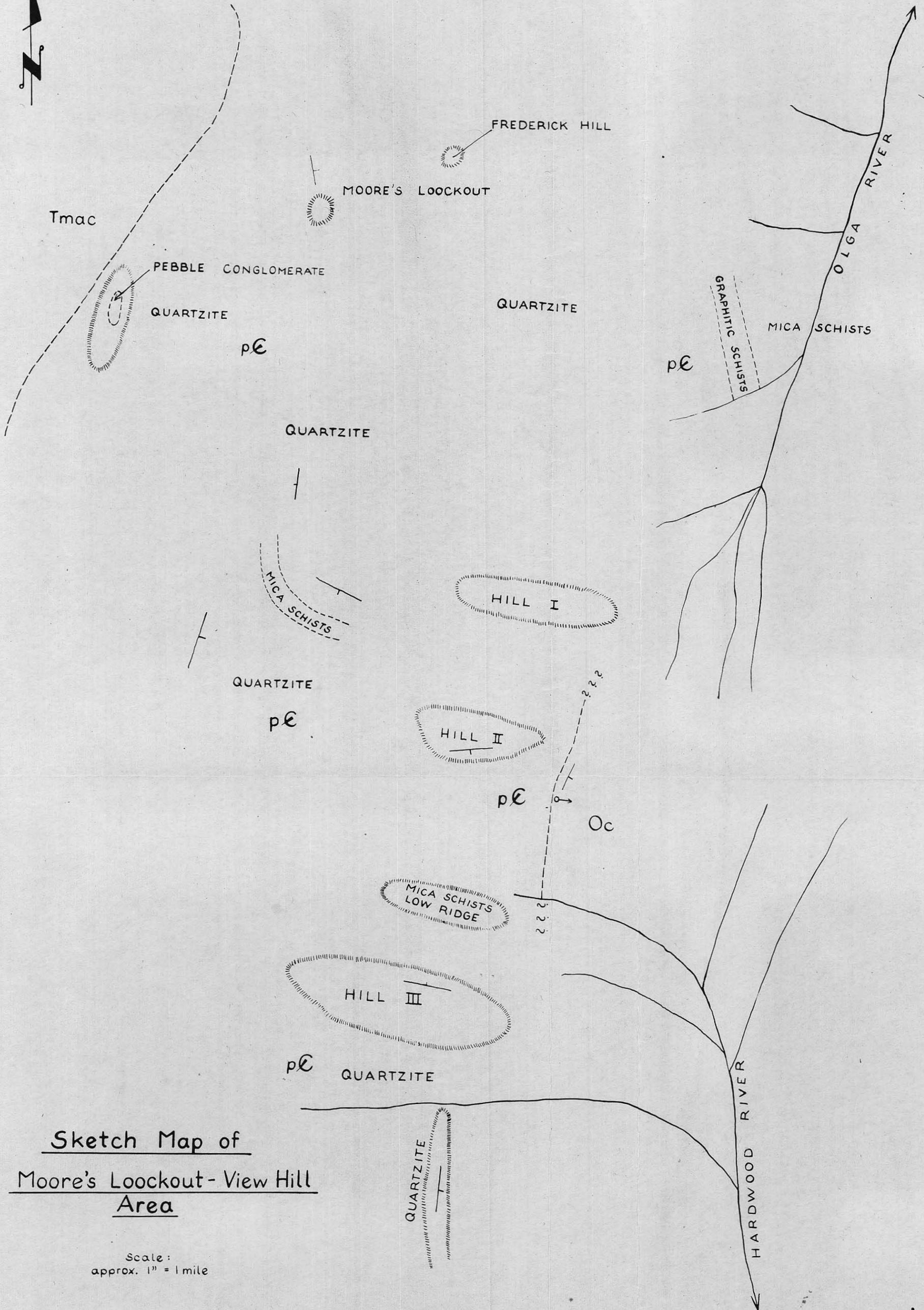
To the east of Hill 2 there is a narrow outcrop of Caroline Creek Sandstone dipping to the east at 60° . This suggests a syncline of Eldon Group rocks in the Olga River Valley. The head waters of the Olga River were crossed just north of here but no outcrops were seen due to the extremely thick bush.

One band of graphitic schists was found just west of the Olga River but no mineralisation was seen.

Conclusions:

The area does not look very promising for base metal mineralisation but the presence of graphitic schists should cause strong electro-magnetic anomalies.

D. Sanpey
D. Sanpey.



Sketch Map of
Moore's Lookout-View Hill
Area

Scale:
 approx. 1" = 1 mile

