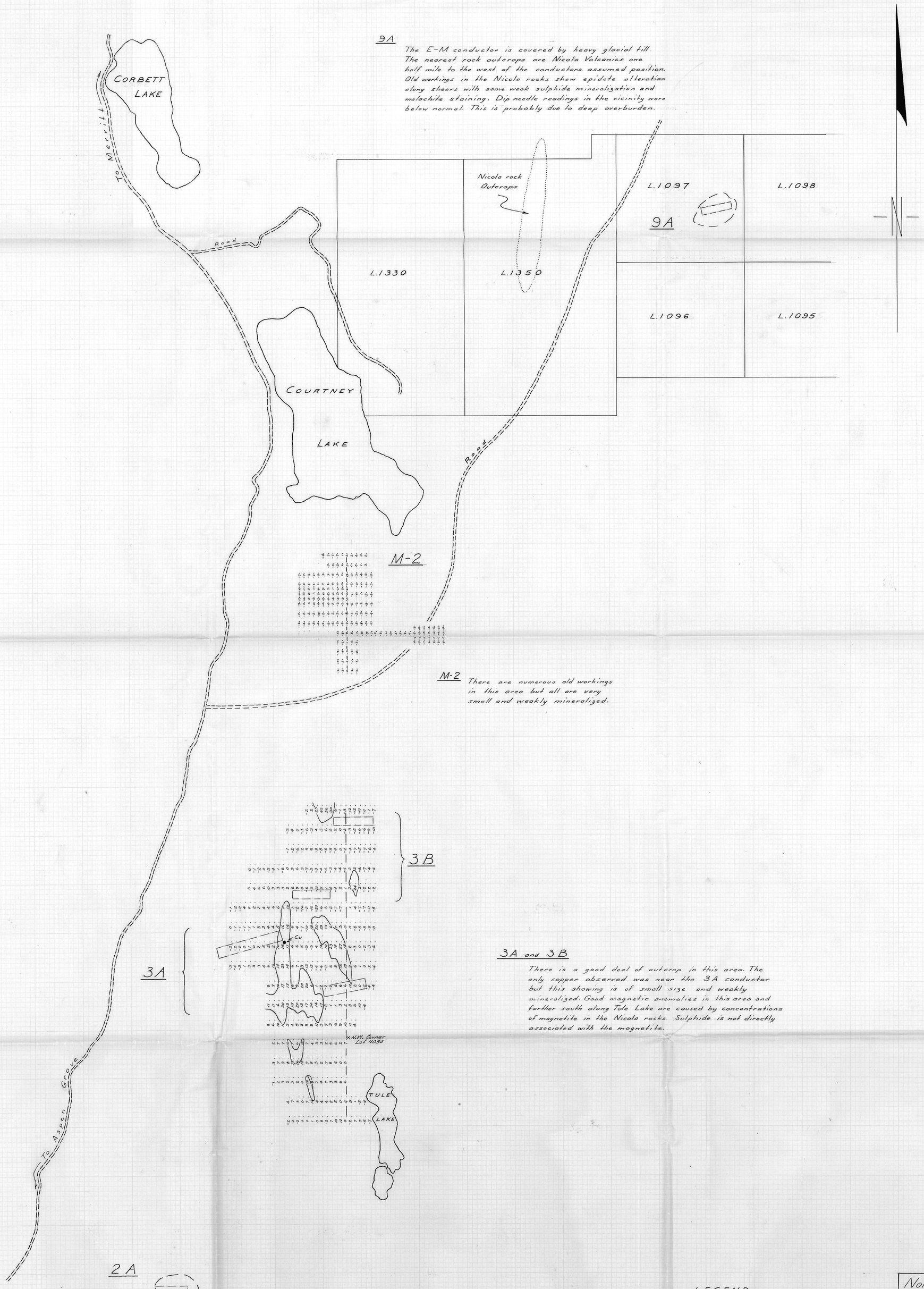

9A

The E-M conductor is covered by heavy glacial till. The nearest rock outcrops are Nicola Volcanics one half mile to the west of the conductors assumed position. Old workings in the Nicola rocks show epidote alteration along shears with some weak sulphide mineralization and malachite staining. Dip needle readings in the vicinity were below normal. This is probably due to deep overburden.

M-2

There are numerous old workings in this area but all are very small and weakly mineralized.

3A and 3B

There is a good deal of outcrop in this area. The only copper observed was near the 3A conductor but this showing is of small size and weakly mineralized. Good magnetic anomalies in this area and farther south along Tule Lake are caused by concentrations of magnetite in the Nicola rocks. Sulphide is not directly associated with the magnetite.

2A

This appears to be the Big Sioux showing extensively trenched and diamond drilled by Noranda in 1956.

LEGEND

EM CONDUCTORS
BASE READING -120°

inches
0 1 2
0 1 2 3 4 5
centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

NORANDA EXPLORATION CO. LTD.

COURTNEY LAKE AREA

Mining Division : NICOLA

DIP NEEDLE SURVEY OF AEROMAGNETIC ANOMALIES & EM CONDUCTORS

Field Work by Johnson & Bratlien

Drawn by : R. May. | Date : July 1958.

SCALE : 1" = 1000'

862078

92 H/15