

LEGEND

- Lamprophyre dykes
- Pink biotite granite (Aikens Lake granite) porphyritic granite; aplite; pegmatite
- Contact zone of granite containing abundant pegmatite and aplite dykes
- Contact zone of granite containing abundant inclusions of iron formation

INTRUSIVE CONTACT

- Dioritic to gabbroic intrusives; Wanipigow diorite (8a) Amphibolite, some possibly recrystallized greenstone.
- Lamprophyre dykes; (7a) dykes with inclusions.
- Gneiss derived chiefly from sedimentary rocks; lit-par-lit gneiss
- Grey biotite and hornblende granite somewhat gneissose, marginal zone of 4; numerous inclusions of older rocks.
- Gneiss derived chiefly from volcanic rocks.
- Grey biotite granite (Wallace Lake granite); quartz porphyry, 4a; aplite, 4b.

INTRUSIVE CONTACT

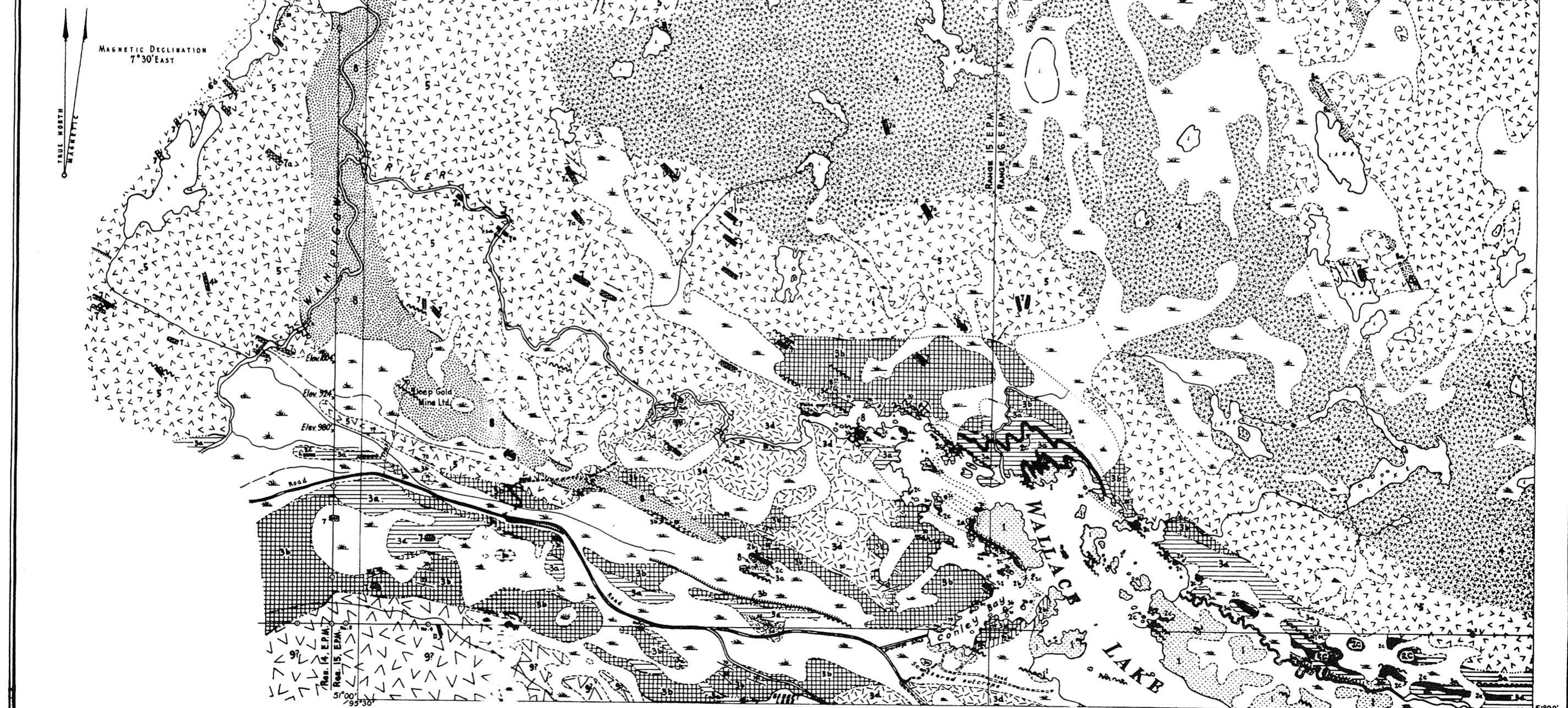
- Granitized arkose and quartzite
- Chiefly quartzite; arkose; greywacke; 3c conglomerate
- Chiefly volcanic flows; rhyolite, andesite and basalt
- Chiefly iron formation
- Chiefly limestone, in part silicified
- Vesicular and amygdaloidal lavas; chert; graphitic slate.
- Andesite; basalt; some iron formation; slate; tuff, schist.

SYMBOLS

- Contact defined:
- Contact assumed:
- Contact approximate:
- Strike and dip of foliation:
- Strike and dip of strata:
- Strike and dip of shearing:
- Mine shaft: Diamond drill-hole:
- Prospect:
- Land survey markers:
- Graded road:
- Road:
- Trail:
- Swamp (or) overburden:
- Abrupt cliff:

Geology by G. A. Russell, 1947
Control by pace and compass

Magnetic Declination
7°30' East



MAP 47-1
WALLACE LAKE AREA
SOUTH-EASTERN MANITOBA

Scale: 1 mile to 1 inch, or 1:63,360

