CANADA
DEPARTMENT OF MINES AND RESOURCES
MINES AND GEOLOGY BRANCH
BUREAU OF GEOLOGY AND TOPOGRAPHY
GEOLOGICAL SURVEY

LEGEND

PALAEOZOIC

ORDOVICIAN

8 — Dolomite, sandstone, conglomerate, arkose

PROTEROZOIC (LATE PRECAMBRIAN)

6, 7 — 6, granite, granodiorite, and allied rocks; 7, feldspar porphyry, feldspar-quartz porphyry

4, 5 — 4, slate, shale, argillite, phyllite, cherty argillite, chert, tuff, agglomerate, greywacke, quartzite, arkose, conglomerate, andesite, dacite; knotted quartz-mica schist, sedimentary gneiss; 5, dolomite, limestone (SNARE GROUP)

ARCHEAN (EARLY PRECAMBRIAN)

3 — Granite, granodiorite, and allied rocks

2 — Greywacke, slate, arkose, quartzite, phyllite; knotted quartz-mica schist, sedimentary gneiss (YELLOWKNIFE GROUP)

1 — Andesite, dacite, basalt, rhyolite, tuff, agglomerate, breccia, amphibole and chlorite schist (YELLOWKNIFE GROUP)

PRECAMBRIAN

A — Syenite, nepheline syenite, nepheline-sodalite syenite, and related rocks

B — Granite, granodiorite, and allied rocks of undifferentiated Archean and Proterozoic ages

Quartz stockwork ("giant quartz vein")
Fault
Gold prospect ... Aux
Fossil locality ... F

Portage
Building
Boundary of Yellowknife Preserve
Survey monument
Lake and stream (position approximate)
Fall and rapid
Marsh
Height in feet above Mean sea-level ... 495

Geology by C. S. Lord, 1938, and 1939.

Base-map compiled by the Topographical Survey, 1941, from aerial photographs taken by the Royal Canadian Air Force, during the summer months of 1930, 1931, 1933, 1934, 1937, and 1938. Cartography by the Drafting and Reproducing Division, 1942.

SCALE, 1 INCH TO 200 MILES

Approx. Location
▯ - MARIAN RIVER
URANIUM MINES, LTD
PROPERTIES

MAP 690A

SNARE RIVER

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

Scale, 253,440 or 1 Inch to 4 Miles

Miles 4 0 4 8 12

Approximate magnetic declination, 39° East.