

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

LEGEND

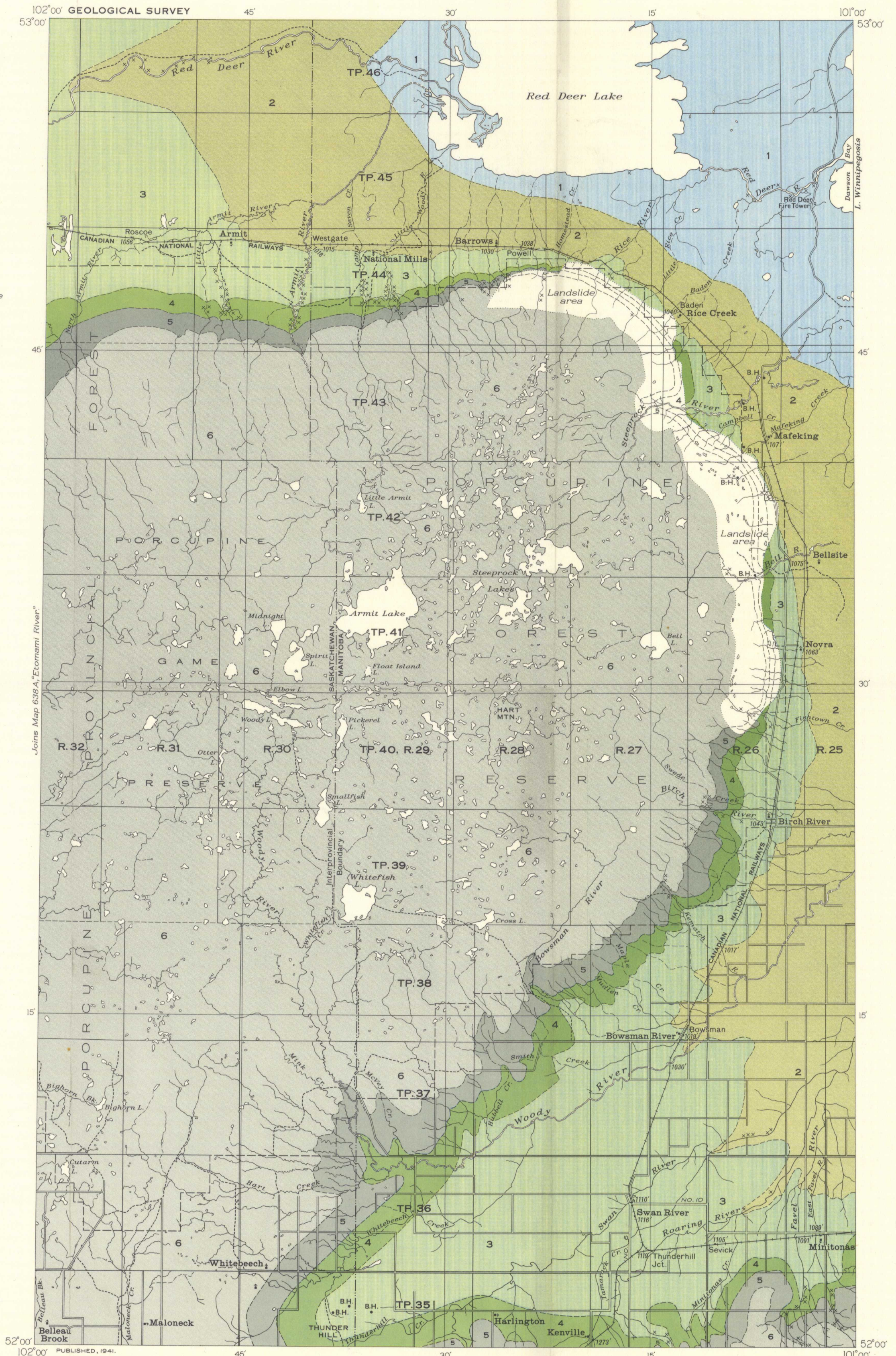
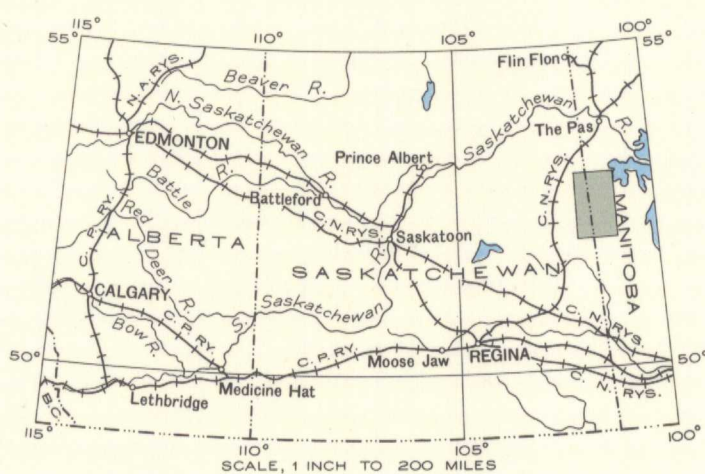
- CRETACEOUS**
- UPPER CRETACEOUS**
- 6 RIDING MOUNTAIN FORMATION: grey and greenish-grey shale with abundant clay ironstone concretions
- 5 VERMILION RIVER FORMATION: dark grey shale, calcareous speckled shale, bentonite
- 4 FAVEL FORMATION: calcareous speckled shale, limestone, bentonite
- LOWER (?) AND UPPER CRETACEOUS**
- 3 ASHVILLE FORMATION: dark grey shale, minor silt and sand
- LOWER CRETACEOUS (?)**
- 2 Sand, sandstone, shale, clay
- DEVONIAN**
- 1 Limestone, dolomite, red and buff shale

NOTE: Geological boundaries within the landslide area are those of the formations beneath the slide. Many rock exposures were observed within the area of the slide but, with the exception of the few shown, they have moved so far from place as to be of little value in indicating the positions of the underlying formations.

- Boundary of landslide area.....
- Rock outcrop.....
- Bore-hole..... B.H.
- Provincial highway (numbered)..... NO. 10
- Road.....
- Road along township boundary.....
- Trail.....
- Post Office.....
- Interprovincial boundary.....
- Forest Reserve boundary.....
- Game Preserve boundary.....
- Township boundary.....
- Lake and Stream (position approximate).....
- Height in feet above Mean sea-level..... 1030'

Geology by S. R. Kirk, 1929; R. T. D. Wickenden, 1935; F. H. McLearn, 1936; and R. W. Landes, 1937.

Base-map prepared by the Topographical Survey, 1940, from Federal Government map published in 1925, and from information supplied by Manitoba and Saskatchewan Provincial Governments. Cartography by the Drafting and Reproducing Division, 1941.



E. Bitwin 63C
MAP 637A
MAFEKING
MANITOBA AND SASKATCHEWAN
Scale, 253,440 or 1 inch to 4 Miles
Approximate magnetic declination 14° to 16° East.

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