CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA

SHEET 31 $\frac{D}{4}$

LEGEND

ORDOVICIAN

PALÆOZOIC

LORRAINE AND RICHMOND (4, 5)

5 — *QUEENSTON FORMATION:* red, argillaceous and silty shale

4 — *DUNDAS AND MEAFORD FORMATIONS:* grey, bluish grey, and greenish grey shales, with thin interbeds of impure limestone

COLLINGWOOD AND GLOUCESTER

3 — Dark brownish grey, calcareous shale, with some dark brown shaly limestone

TRENTON (1, 2)

2 — *COBOURG FORMATION:* dense, brown and greyish brown, fine-grained, argillaceous limestone

1 — Dense, light brown, greyish brown, and brownish grey, fine-grained limestone and some grey, fine-grained, argillaceous limestone (Rockland-Hull beds); brownish grey, fine-grained argillaceous limestone, with interbeds of grey, medium crystalline limestone (lower Sherman Fall beds); greyish brown, medium and coarsely crystalline limestone (upper Sherman Fall beds)

Gravel pit . . . . . G.P.
Rock outcrop . . . . . ×
Well drilled for oil and natural gas (dry, location known; dry, location approximate) . . . . . ✧, ✧A.P.

NOTE: The correlations inferred by the named subdivisions of Map-unit 1 are provisional, pending further studies.

Geology by J.F. Caley, 1943, 1944, 1945; and B.A. Liberty, 1950

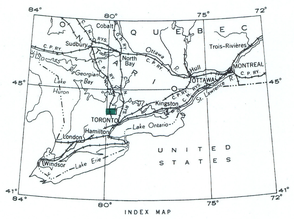
Descriptive notes by B.A. Liberty, 1952

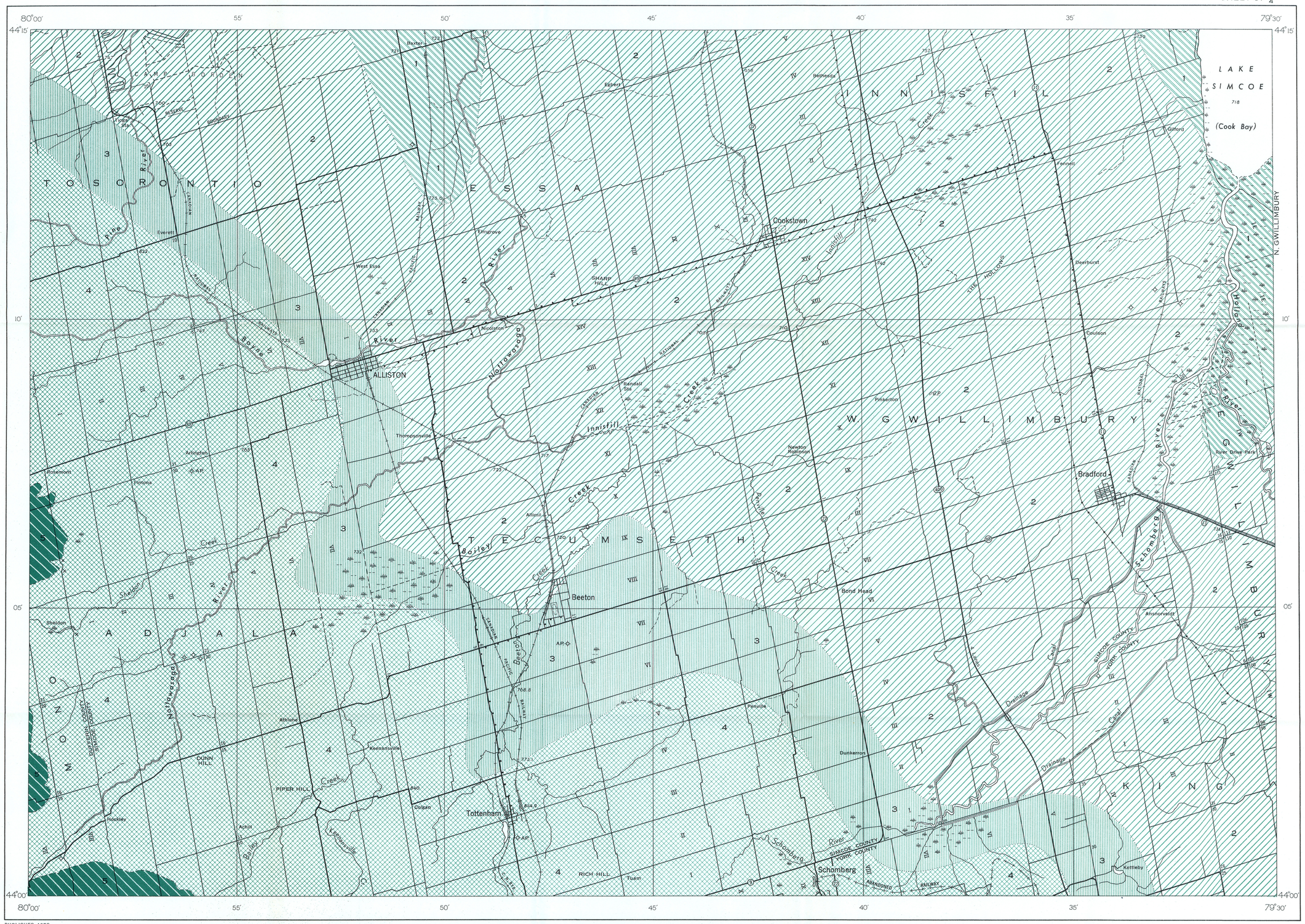
Main highway . . . . . ———
Other roads . . . . . ——— – – –
Trail . . . . . - - - - - - - -
Electric power line (along road) . . . . . —+—+—
Township boundary . . . . . ——— ———
Concession and lot number . . . . . IX, 15
Marsh . . . . . ⚘ – – ⚘
Height in feet above mean sea-level 710

Approximate magnetic declination, 7° 14′ West

Cartography by the Geological Cartography Division, 1953

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario





PUBLISHED, 1953

PRELIMINARY MAP 53-9

ALLISTON

SIMCOE, YORK AND DUFFERIN COUNTIES

ONTARIO

Scale: One Inch to One Mile = $\frac{1}{63,360}$

Miles 1 ¼ ½ ¼ 0 1 2 3

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