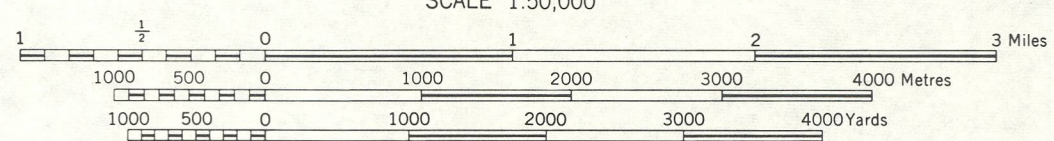




Produced by the ARMY SURVEY ESTABLISHMENT, R.C.E. 1956-60.
Aerial photography 1951.

POWASSAN ONTARIO

SCALE 1:50,000



Roads:
hard surface, all weather
hard surface, all weather
loose surface, all weather
loose surface, all weather
dry weather
cart track, trail or cut line
Railways:
normal gauge, multiple track
normal gauge, single track
abandoned or under construction
underpass, overpass
Tunnel; Drawbridge
Power line; Telephone line

Boundaries:
international, with monument
provincial
county or district
township or parish
township or parish, unsurveyed
city or town
park, reserve, etc.
Horizontal control point, with elevation
Bench mark, with elevation
Spot elevation; precise, approximate
Historical site; Cemetery
Mine or open cut; Quarry
Sand or gravel pit

CONTOUR INTERVAL 50 FEET
Elevations in Feet above Mean Sea Level
Transverse Mercator Projection
North American Datum 1927

Copies may be obtained from the
Map Distribution Office,
Dept. of Mines and Technical Surveys,
Ottawa

House; Building
School
Church; Church with spire
Post Office
Radio Station
Tower; Chimney
Well; Tank
Cutting
Embankment
Culvert
Contours
Elevation
Depression
approximate

Foreshore flats
Lighthouse
Wharf or pier; Breakwater
Levee or dyke
Rocky reef
Swamp or marsh
Inundated land, seasonal
Intermittent lake, stream
Indefinite shoreline, stream
Rapids, large, small; Bridge
Ditch or furrow
Icefield or glacier
Wooded area; unclassified, scrub
Vineyard; Orchard

MAGNETIC DECLINATION 9° 42' WEST
AT CENTRE OF MAP, 1960
Annual change decreasing 1.3'

INDEX TO ADJOINING SHEETS

31L/5	31L/6	31L/7
STURGEON FALLS	NORTH BAY	MATTAWA
31L/4	31L/3	31L/2
NIPISSING	POWASSAN	KIOSK
31E/13	31E/14	31E/15
GOLDEN VALLEY	SOUTH RIVER	BURNT ROOT LINE

POWASSAN
31 L/3 WEST
EDITION 2

SUPERSEDED
EDITION

Refer to this map as:
31 L/3 WEST
EDITION 2 ASE
SERIES A 751

CONVERSION SCALE FOR ELEVATIONS
Feet
Metres

Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1960
FOR CENTRE OF MAP
Annual change decreasing 1.3'

GRID ZONE
DESIGNATION
17T
EXAMPLE LOOKOUT TOWER
EASTING: Read number on grid line
immediately to left of point
Estimate tenths of a square from
this line eastward to point.
NORTHING: Read number on grid line
immediately below point
Estimate tenths of a square from
this line northward to point.
MILITARY GRID REFERENCE 207013
Nearest similar grid reference 100,000 metres (about 63 miles)

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 17