

CANADA
DEPARTMENT OF
MINES AND TECHNICAL SURVEYS
SURVEYS AND MAPPING BRANCH

REFERENCE

- Roads:
 - hard surface, all weather more than 2 lanes 2 lanes
 - hard surface, all weather less than 2 lanes 2 lanes
 - loose surface, all weather 2 lanes or more less than 2 lanes
 - loose surface, dry weather
- Cart Track, Snow or Winter Road
- Trail or Portage
- Railways:
 - standard gauge, multiple track
 - standard gauge, single track
 - abandoned
 - narrow gauge, single track
 - cutting, embankment
- Bridges:
 - road, railway
- overpass
- Boundaries:
 - International
 - Provincial
 - Township, surveyed
 - Township, unsurveyed
 - Settlement
 - Section Line
- Electric Power Line
- Telephone Line, trunk route
- Horizontal Control Point
- Boundary Mon., Survey Mon.
- Bench Mark
- Spot Elevation, (in feet)
- Built-up Area
- Building, Barn
- Mill or Factory, small, Sawmill, etc.
- Well, Oil
- Tank, Oil
- Elevator
- Church; Cemetery
- School; Post Office
- Mine or Open Cut
- Quarry
- Lake, intermittent or Slough
- Lake or Shoreline, indefinite
- Stream, intermittent or dry
- Stream, indefinite
- Irrigation Canal or Ditch
- Marsh or Swamp
- Inundated Land
- Falls; Rapids
- Foreshore Flats
- Bluff, Cliff or Escarpment
- Ferry
- Wharf or Pier
- Contours:
 - elevation
 - depression
 - approximate
- Wooded Area

BARCHANE AREA
In these areas the topography is of a very distinctive character, but too small to be shown on map. Sand ridges of the "Barchane" (horse-shoe-shaped) type, lightly wooded, are the predominant features. These are interspersed with small irregular swamps covering from 30 to 60 percent of the area.

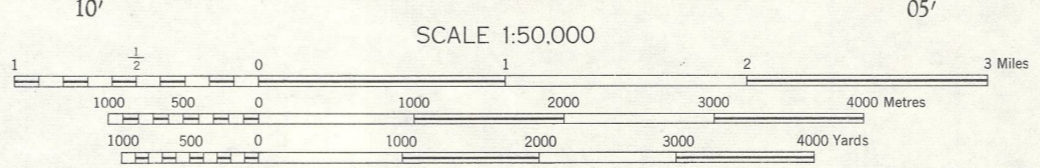
114°00'	83 1/4	83 1/3	112°30'
54°15'	WESTLOCK	THORHILD	WARSPITE
	83 1/3	83 1/2	
	MORRILLE	REDWATER	BRUEDERHEIM
	83 1/2	83 1/2	83 1/2
53°30'	ST. ALBERT	EDMONTON	ASTOTIN LAKE
114°00'			112°30'

INDEX TO ADJOINING SHEETS

MAGNETIC DECLINATION 24°01' EAST,
AT CENTRE OF SHEET 1951.
Annual magnetic change 5' westerly

REDWATER
WEST OF 4TH MERIDIAN
ALBERTA
83 H/14 EAST HALF
FIRST EDITION

Surveyed by the Topographical Survey in 1950.
Compiled by the Topographical Survey in 1951, from air photographs taken in 1946.
Lithographed and printed by the Army Survey Est., R.C.E., Department of National Defence, 1953.
Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys, Ottawa, at 25 cents per copy.



CONTOUR INTERVAL 25 FEET
All Elevations in Feet above Mean Sea Level

SUPERSEDED EDITION