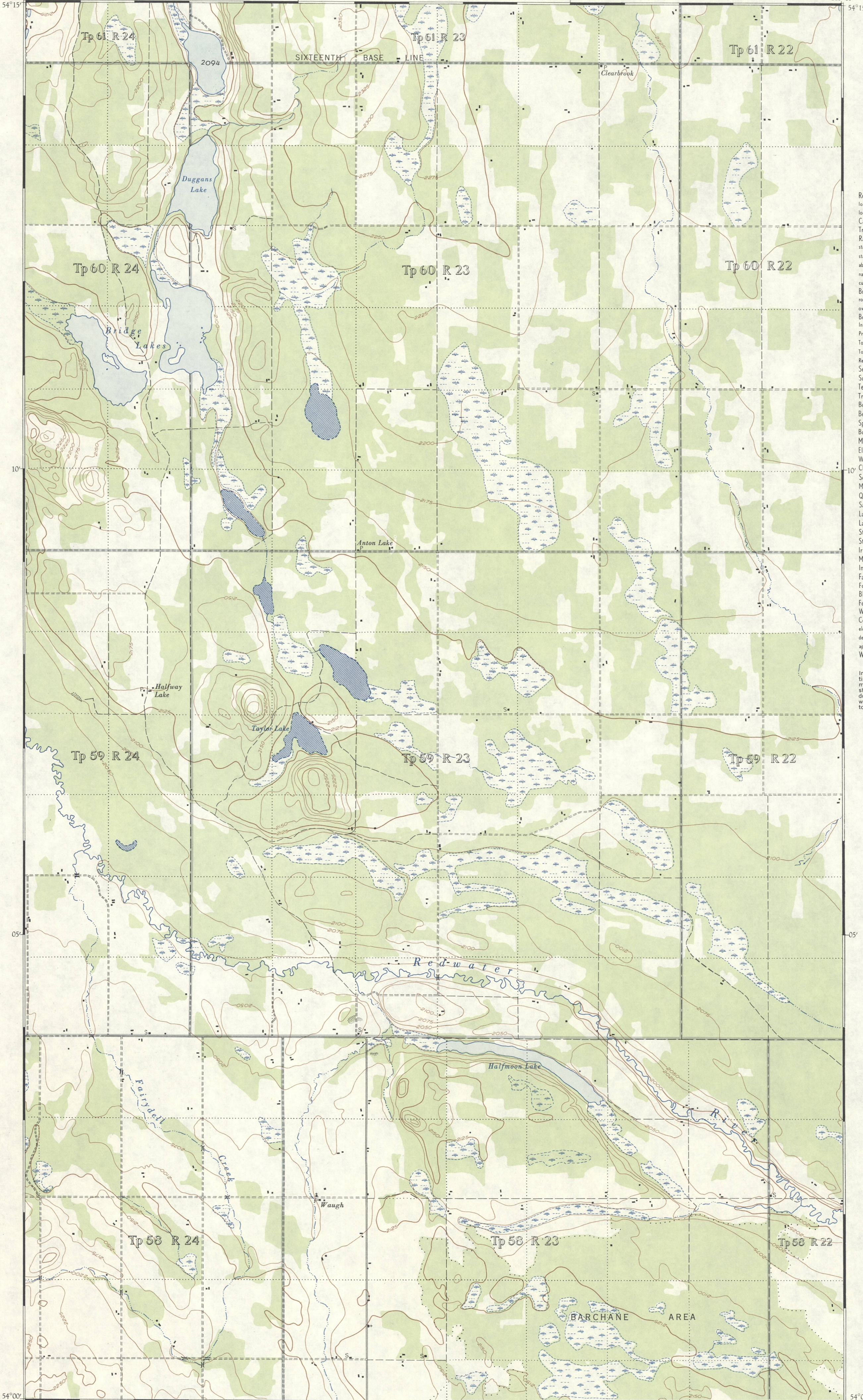




CANADA
DEPARTMENT OF
MINES AND TECHNICAL SURVEYS
SURVEYS AND MAPPING BRANCH

REFERENCE

- Roads:
loose surface, all weather.....
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, underpass.....
Boundaries:
International.....
Provincial.....
Township, surveyed.....
Township, unsurveyed.....
Reservation, Indian, Park, etc.....
Section Line.....
Surveyed Line.....
Telephone Line, trunk route.....
Triangulation Station.....
Boundary Mon., Survey Mon.....
Bench Mark.....
Spot Elevation, (in feet).....
Building, Barn.....
Mill or Factory, small, Sawmill, etc.....
Elevator.....
Well, Oil or Gas.....
Church, Cemetery.....
School, Post Office.....
Mine or Open Cut.....
Quarry.....
Sand or Gravel Pit.....
Lake intermittent, or Slough.....
Lake or Shoreline, indefinite.....
Stream, intermittent or dry.....
Stream, definite.....
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 1/3	83 1/3	112°30'
54°00'	DAPP	FERRYVALE	83 1/3
	83 1/4	83 1/3	83 1/2
	WESTLOCK	THORHILD	
	83 1/3	83 1/4	83 1/3
53°45'	MORRISVILLE	REDWATER	53°45'
114°00'			112°30'

INDEX TO ADJOINING SHEETS

MAGNETIC DECLINATION 24°36' EAST,
AT CENTRE OF SHEET 1951
Annual magnetic change 5' westerly

THORHILD
WEST OF 4TH MERIDIAN
ALBERTA

83 1/3 WEST HALF
FIRST EDITION

SUPERSEDED
EDITION