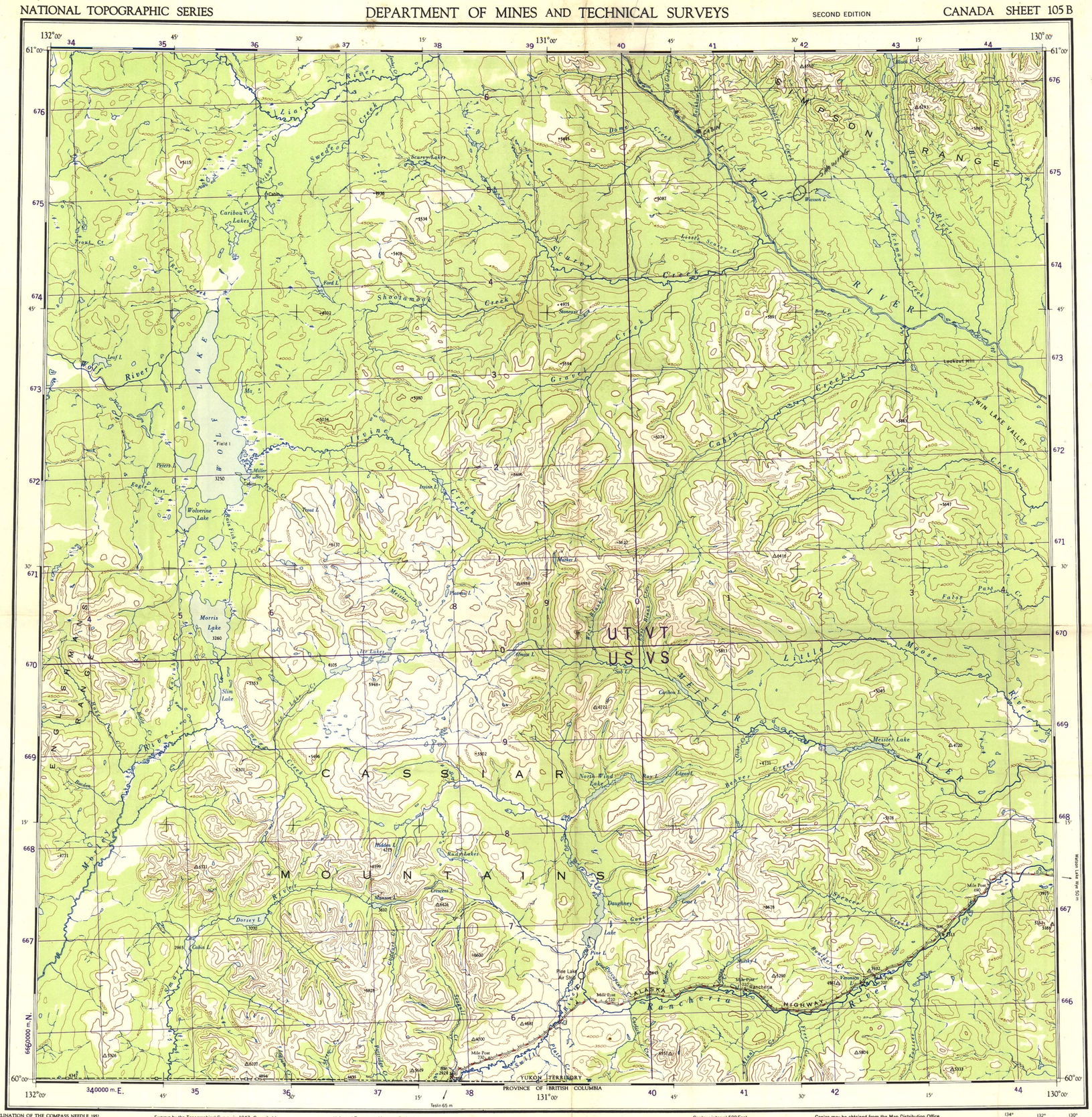
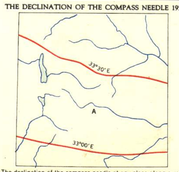


THE DECLINATION OF THE COMPASS NEEDLE 1951



The declination of the compass needle at any place along a red line is the declination given on that red line. At other places the declination is between those given on the neighbouring red lines. Thus, at the place marked A the declination is between 33°00' E. and 33°20' E. The declination of the compass needle is decreasing 4 minutes annually.

Surveys by the Topographical Survey in 1947. Compiled by the Topographical Survey in 1950 from air photographs taken in 1948. Lithographed and printed by the Army Survey Est. R.C.E., Dept. of National Defence, 1952.

REFERENCE

Road, Hard Surface, All Weather	More than 2 Lanes / 2 Lanes / Route No.	Trail or Portage	
Road, Loose Surface, All Weather	2 Lanes or More / Less than 2 Lanes / Less than 2 Lanes / Dry Weather	Boundary Mon.	
Road, Wagon, etc	Cart Track	Survey Mon.	
Boundary, International		Bench Mark	BM 1514
Boundary, Provincial		Triangulation Sta.	
Boundary, County or District		Spot Elevation (in feet)	4590
Boundary, Indian Reserves, Park		Telephone, Trunk Route	
Surveyed Line		Railway, Standard Gauge	Multiple Track / Station / Abandoned / Single Track / Stop
Main Electric Power Line			

Universal Transverse Mercator Projection.

WOLF LAKE

YUKON TERRITORY

Scale 1:250,000

1 Inch to 4 Miles Approximately

Miles 5 0 5 10 15 20 Miles

Kilometres 5 0 5 10 15 20 25 30 Kilometres

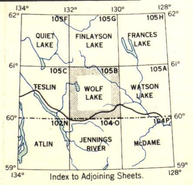
Price 25 Cents

Contour interval 500 Feet
All Elevations in Feet above Mean Sea Level.

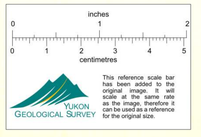
REFERENCE

Building		Fire Lookout Tower	
School	S	Wireless Station	
Post Office	P	Mine	
Church		Cliff	
Stream, Indefinite or Unsurveyed		Contours, Elevation	
Stream, Intermittent		Contours, Approximate	
Stream, in Dry River Bed		Contours, Depression	
Braided Stream		Esker	
Marsh or Swamp		Wooded Areas	
Marsh or Swamp, in water		Navigable Canal	Navigable
Glacier or Snowfield		Rapids and Falls	R F
Sand, Gravel or Mud	Sand Gravel Mud	Ferry	F
		Dam	
		Lighthouse	
		Aerodrome (Elevation in feet)	2156
		Seaplane Anchorage	

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



Index to Adjoining Sheets.



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9

GRID ZONE DESIGNATION 9V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES		
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: TRIANGULATION STA.		
UT VT / 670 / US VS / 40	1. Read letters identifying 100,000 metre square in which the point lies:	VT	
	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point:		1 5
	3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point:		0 9
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number: example. 410000	SAMPLE REFERENCE:	VT1509	
	If reporting beyond 18° in any direction, prefix Grid Zone Designation as:	9VVT1509	

WOLF LAKE Y.T.
SHEET 105B
SECOND EDITION

013405