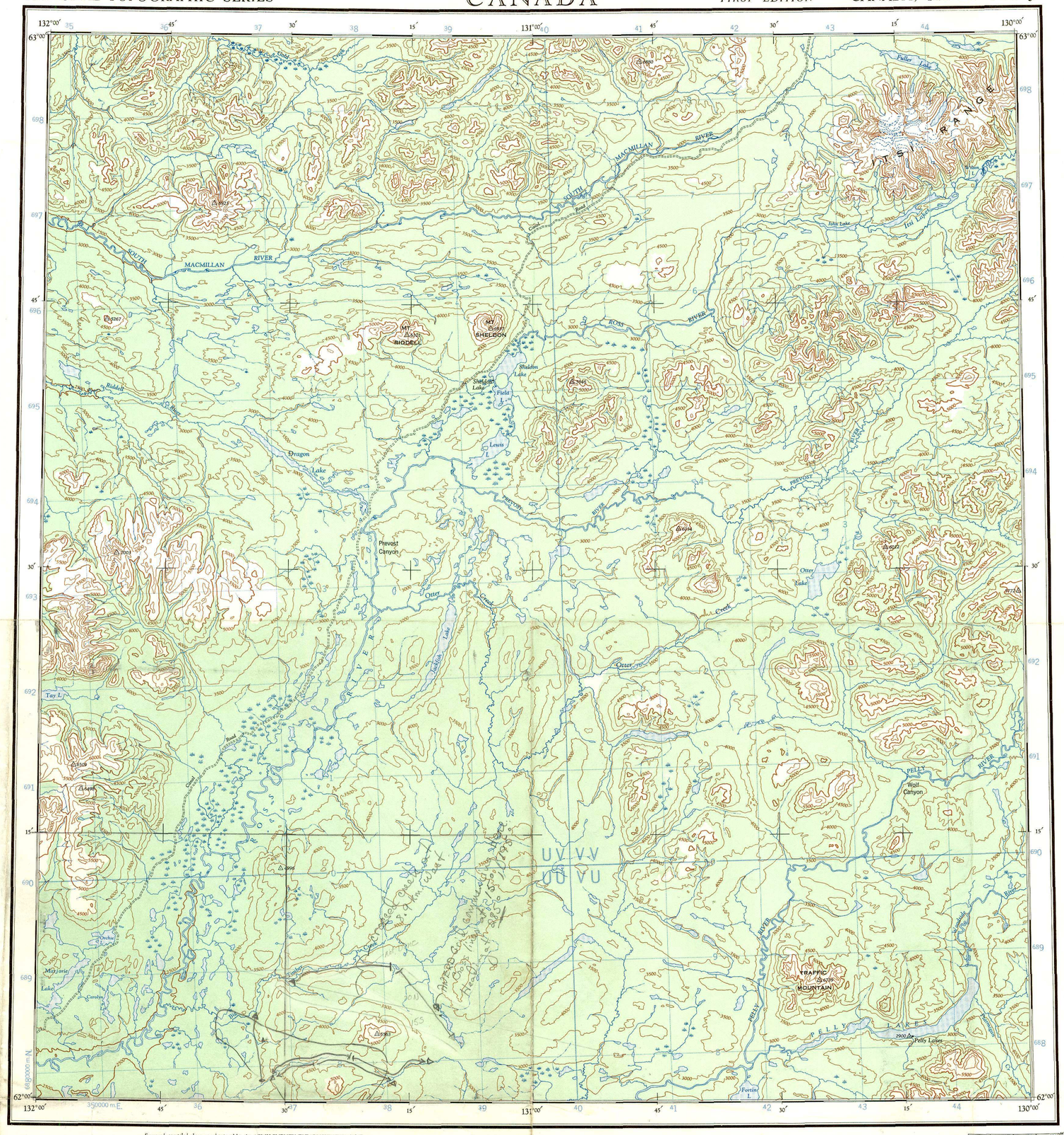


THE DECLINATION OF THE COMPASS NEEDLE, 1951.

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 line; thus at the place marked A, the declination is between N. 33°E. and N. 34°E. The easterly declinations of the compass needle are decreasing 3 minutes annually.

Surveyed, compiled, drawn and printed by the ARMY SURVEY ESTABLISHMENT R.C.E., 1949-51.
Aerial photography by R.C.A.F., 1949.

Universal Transverse Mercator Projection.

REFERENCE

Road, Hard Surface, All Weather	More than 2 Lanes / 2 Lanes	Partially Completed / Less than 2 Lanes
" Hard Surface, All Weather	Route No.	
" Loose Surface, All Weather	More than 2 Lanes / All Weather	2 Lanes / Dry Weather
" Loose Surface, Less than 2 Lanes		
Railways, Multiple Track		
" Single Track		
Boundary, International		
" Province or State		
" County or District		
" Reservations, Indian, Military, Park, etc.		

Scale 1 : 250,000
Approximately 1 Inch to 4 Miles

Miles 5 0 5 10 15 20 Miles
Kilometres 5 0 5 10 15 20 25 30 Kilometres

inches 0 1 2
0 1 2 3 4 5 centimetres

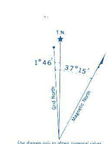
YUKON GEOLOGICAL SURVEY

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.

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

REFERENCE

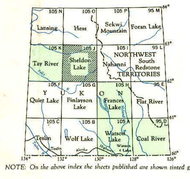
Triangulation Station	Spot Elevation, in feet 257
Contours, Elevation	Wooded Areas
" Depression	Swamp or Marsh
" Approximate	
Streams, Intermittent	W.L. 241 Ferry Mud Sand
Dams Falls	Navigation Light
Aerodrome, on Land	Elevation in Feet 250 on Water
Main Electric Power Line	



Use degree and minutes conversion values.
APPROXIMATE MEAN DECLINATION 1950
FOR CENTRE OF SHEET
Annual magnetic change 5′ westerly.

GRID ZONE DESIGNATION 9V	TO GIVE A STANDARD REFERENCE ON 1:NS SHEET TO NEAREST 1000 METRES		
100 000 M. SQUARE IDENTIFICATION	SAMPLE POINT TRIANGULATION STA	VU	2 5
690 UV VV UU VU 40	1. Read letters identifying 100 000 metre square in which the point lies. 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. 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		8 7
IGNORE the SMALLER figures of any grid number, these are for finding the full coordinates. Use ONLY the LARGE figures of the grid number. example 350000	SAMPLE REFERENCE	VU2587	
	If reporting beyond 18° in any direction, prefix Grid Zone Designation as	9VVU2587	

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9



NOTE: On the above index the sheets published are shown tinted green

The general public may obtain copies from the Map Distribution Office, Dept. of Mines and Technical Surveys, Ottawa.

017638

SHELDON LAKE
YUKON TERRITORY

SHEET 105 J
FIRST EDITION