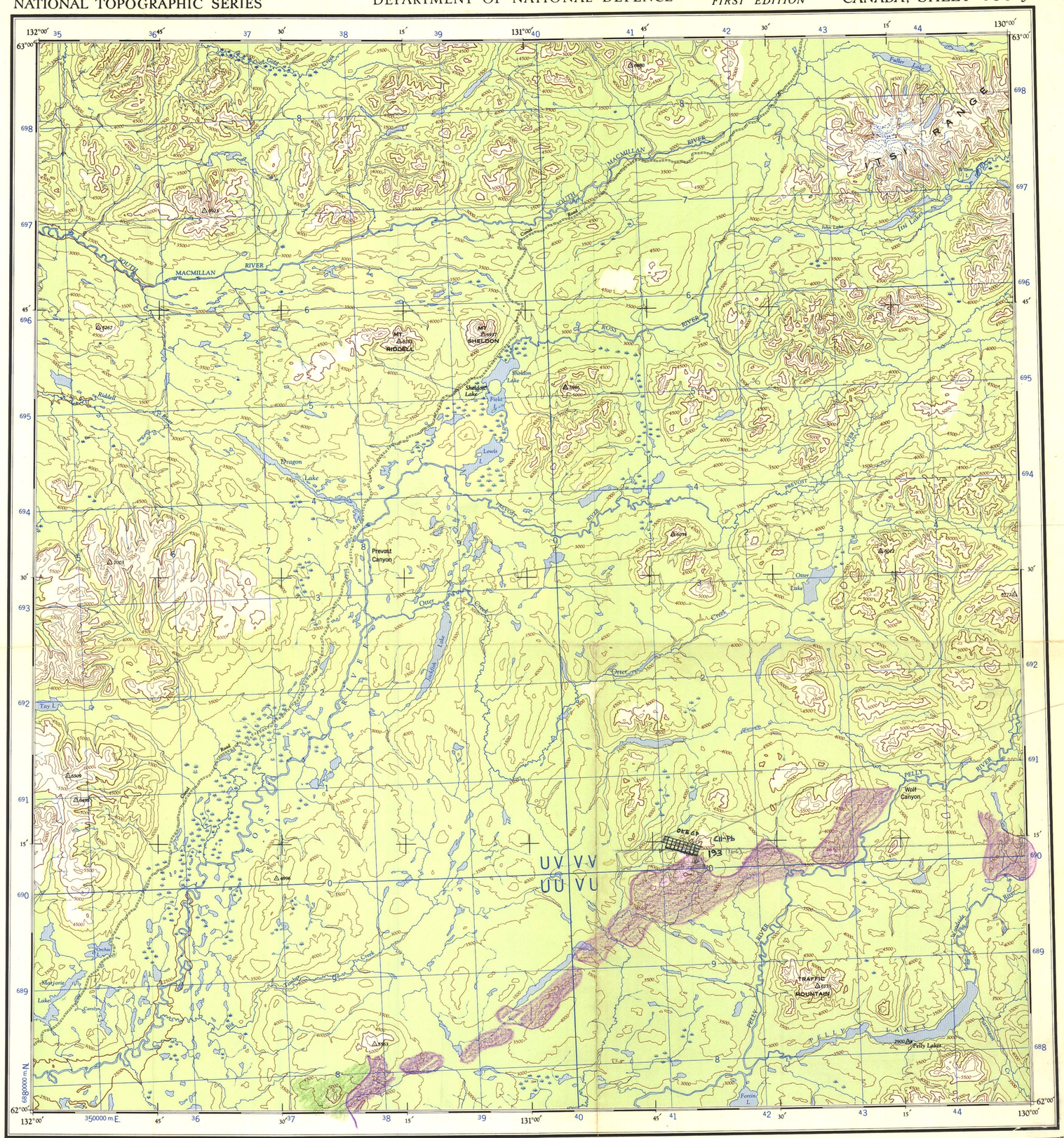
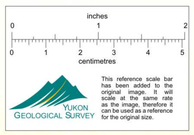


THE DECLINATION OF THE COMPASS NEEDLE, 1951.

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 N. 33° E. and N. 34° E. The easterly declinations of the compass needle are decreasing 5 minutes annually.



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.

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.

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

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

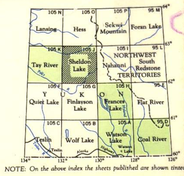
REFERENCE

Road, *Hard Surface, All Weather*	More than 2 Lanes	Partially Completed
,, *Hard Surface, All Weather*	2 Lanes Route No. 11	Less than 2 Lanes
,, *Loose Surface, All Weather*	More than 2 Lanes	2 Lanes
,, *Loose Surface, Less than 2 Lanes*	All Weather	Dry Weather
Railway, *Multiple Track*		
,, *Single Track*		
Boundary, *International*		
,, *Province or State*		
,, *County or District*		
,, *Reservations, Indian, Military, Park, etc.*		

REFERENCE

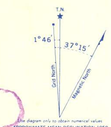
Triangulation Station ..... △
Contours, *Elevation* 1500
,, *Depression* 2000 1500
,, *Approximate* .....
Spot Elevation, *in feet* 257
Wooded Areas .....
Swamp or Marsh .....
Stream, *Intermittent* .....
Ferry
W.L. 241
Mud
Sand
Dam
Falls
Navigation Light
Aerodrome, on Land ..... *Elevation in Feet* 250 ⊙ *on Water* ..... ⊙
Main Electric Power Line .....

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



SHELDON LAKE
YUKON TERRITORY

SHEET 105 J
FIRST EDITION



Centre diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1960
FOR CENTRE OF SHEET
Annual magnetic change 5′ westerly

GRID ZONE DESIGNATION 9 V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT TRIANGULATION STA
UV VV / 690 / UU VU / 40	1. Read letters identifying 100,000 metre square in which the point lies: V U 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labelling the line either in the top or bottom margin, or on the line itself: 2 Estimate tenths from grid line to point: 7 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labelling line either in the left or right margin, or on the line itself: 5 Estimate tenths from grid line to point: 7
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 350000	SAMPLE REF: VU2587 ,, in any direction: 9VVU2587 ,, Designation as:

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9

Note: Copies of this map required for official purposes may be obtained from the Army Survey Est. AHQ, Ottawa. The general public may obtain copies from the Map Distribution Office, Dept. of Mines and Technical Surveys, Ottawa, at 25 cents per copy.

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