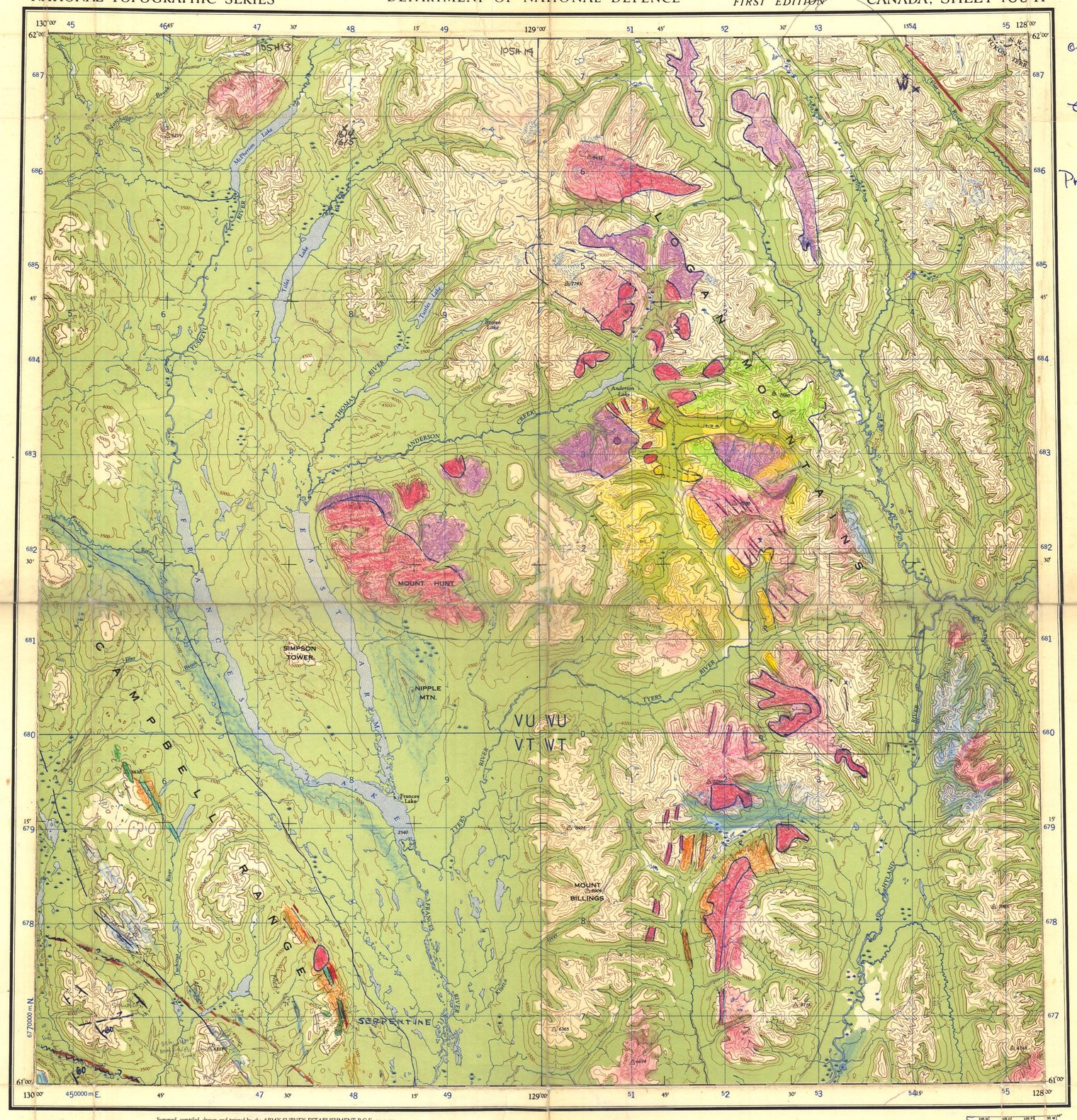
ESSAYS GEOLOGY

NATIONAL TOPOGRAPHIC SERIES — DEPARTMENT OF NATIONAL DEFENCE — FIRST EDITION — CANADA, SHEET 105 H



Mss — Brown Gray Green Purplish Argillite, Siltstone, Slaty & phyllitic, in part calcareous

Ord. — Slaty LS. Qrt, congl. qte. Sandstone, LS. - Chert

Є — Micaceous qte, LS, Steam Chloritic Sch., garnetiferous Schist.

Pre Є — Gneiss & schist, micaceous qte. Granitization, aplite

Granitic Rx

GRID ZONE DESIGNATION 9 V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
100,000 M. SQUARE IDENTIFICATION: VU WU / VT WT (680 / 50)	SAMPLE POINT: TRIANGULATION STA
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinate. Use ONLY the LARGER figures of the grid number. example: 450000	1. Read letters identifying 100,000 metre square in which the point lies: WT
	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: 0 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: 8 3
	SAMPLE REFERENCE: WT0583
	If reporting beyond 18° in any direction, prefix Grid Zone Designation as: 9VWT0583

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9

THE DECLINATION OF THE COMPASS NEEDLE, 1951.

The declinations 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. 13°E. and N. 22°E. The easterly declinations of the compass needle are decreasing 5 minutes annually.

Surveyed, compiled, drawn and printed by the ARMY SURVEY ESTABLISHMENT R.C.E., 1949-52
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

	More than 2 Lanes	Partially Completed
Road, Hard Surface, All Weather		
" Hard Surface, All Weather	2 Lanes (Route No. 1)	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.		

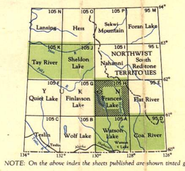
inches 0 1 2
0 1 2 3 4 5 centimetres

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.

REFERENCE

Triangulation Station △ — Spot Elevation, in feet .257
Contours, Elevation 1500 — Wooded Areas
" Depression 2000 — Swamp or Marsh
" Approximate 2500
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

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.

FRANCES LAKE
YUKON TERR.—NORTHWEST TERR.

SHEET 105H
FIRST EDITION

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