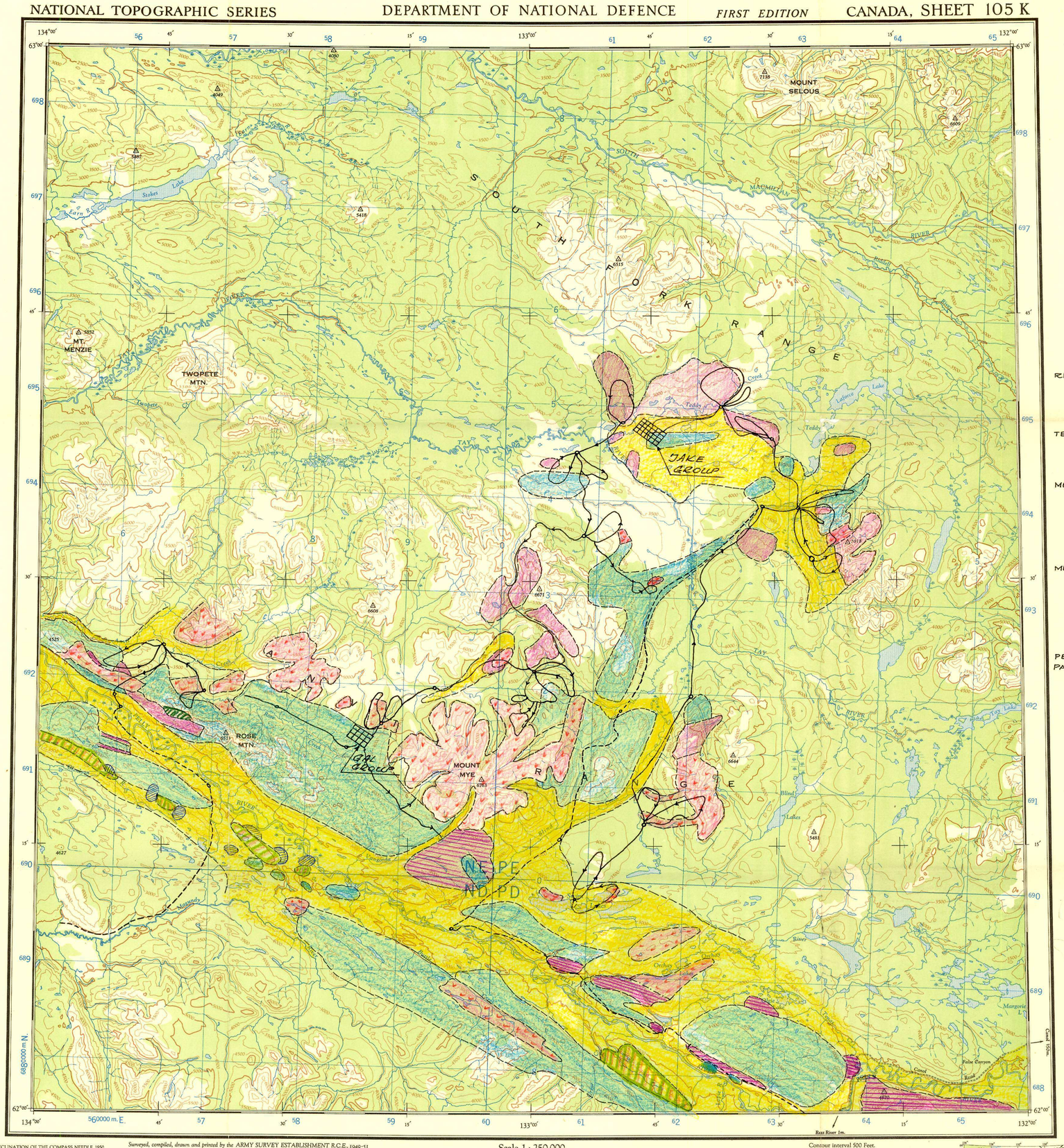
105K



LEGEND

RECENT		OVERBURDEN - alluvium, glacial drift & volcanic ash.
TERTIARY		Andesites, basalt, dacite, rhyolite, trachyte.
		CONGLOMERATE
MESOZOIC		GRANITE
MESOZOIC?		BASIC {Serpentine, Gabbros, Hornblendites}
		VOLCANICS {andesite, rhyolite & some diorite}
		VOLCANICS - andesite, diabase, basalt, diorite BASIC - serpentine, gabbro, hornblende.
P.E. and/or PALEOZOID?		SEDIMENTS & (some metamorphics) {Argillite, Ss, Shale, sil., L.S.}

Map compiled from sketches of traverses (A.S.G) made by A. Kulan and K. Willison, and Dept. of Mines, Map 334 A of Pelly River Area, 1936

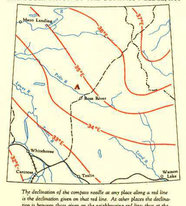
------ Traverse followed by K. Willison

⟶ Joint traverse of K. Willison & A. Kulan.

GRID ZONE DESIGNATION 8 V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
100,000 M. SQUARE IDENTIFICATION: 690 NE PE ND PD 90	SAMPLE POINT: TRIANGULATION STATION 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:
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: 630000	SAMPLE REFERENCE: PE2514 If reporting beyond 18° in any direction, prefix Grid Zone Designation as: 8VPE2514

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 8

THE DECLINATION OF THE COMPASS NEEDLE, 1950



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 31.0° E. and 31.5° E. The westerly declinations of the compass needle are decreasing 4.5 minutes annually.

Surveyed, compiled, drawn and printed by the ARMY SURVEY ESTABLISHMENT R.C.E., 1949-51
Aerial photography by the R.C.A.F. 1949. Published 1951.
Published 1951.

REFERENCE

Road, Hard Surface, All Weather	More than 2 Lanes	Partially Completed
" Hard Surface, All Weather	2 Lanes / Divided No.	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.		

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

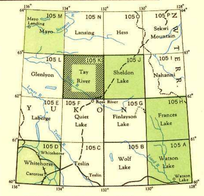
YUKON GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same ratio 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.
Universal Transverse Mercator Projection

REFERENCE

Triangulation Station ..... △ Spot Elevation, in feet ..... .257
Contours, Elevation ..... Wooded Areas .....
" Depression ..... Swamp or Marsh .....
" Approximate .....
Streams, Intermittent ..... W.L. 241 Mud Sand
Ferry
Dam ..... Navigation Light
Falls
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.

TAY RIVER
YUKON TERRITORY

017799

SHEET 105 K
FIRST EDITION