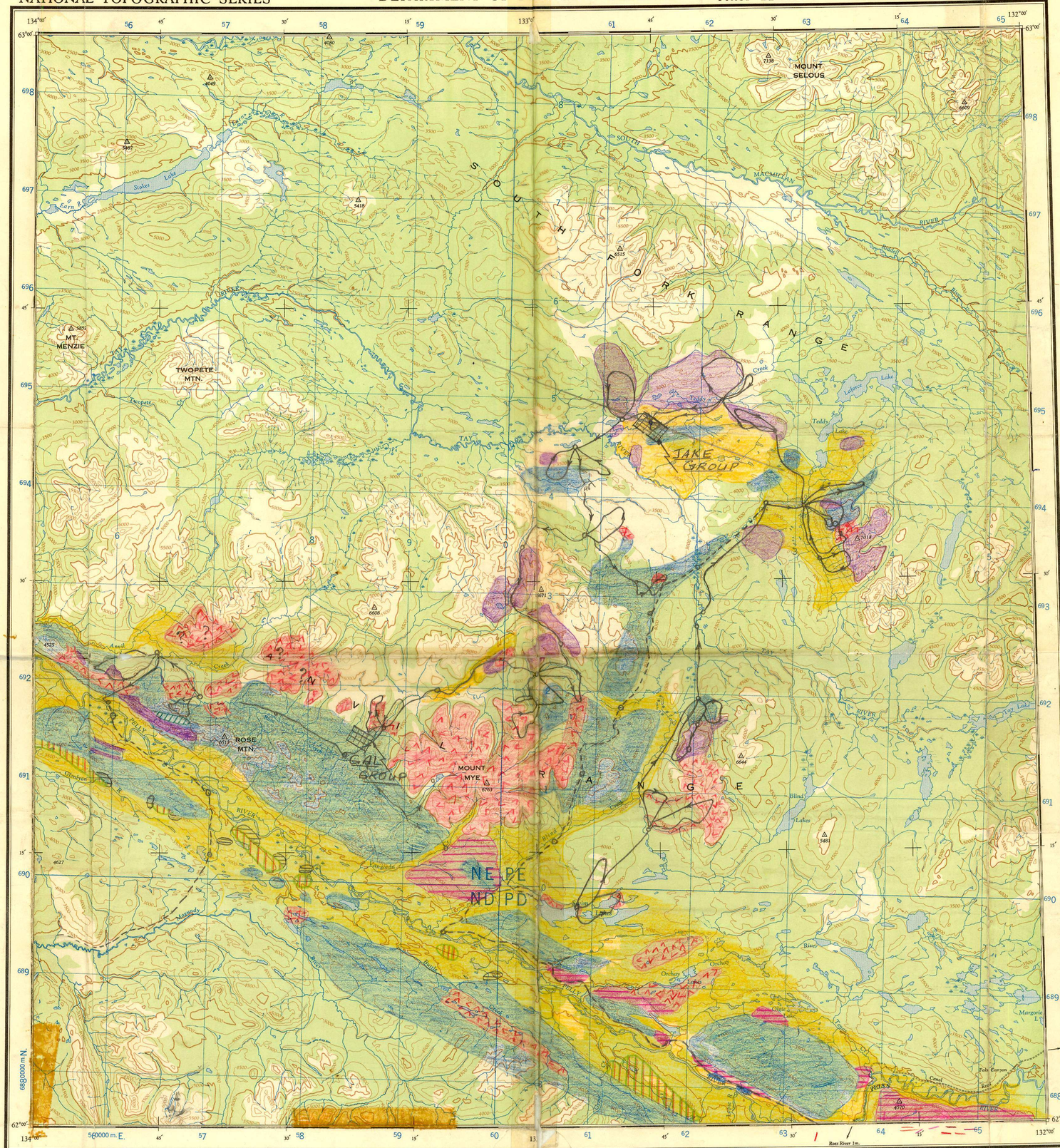
P.A.
Yukon Exploration



LEGEND

Recent.	OVERBURDEN – alluvium, glacial drift + volcanic ash
Tertiary	Andesites, basalt, dacite, rhyolite trachyte.
	CONGLOMERATE
Mesozoic	GRANITE
	BASIC { Serpentine, Gabbros, Hornblendites
Mesozoic?	VOLCANICS { andesite, rhyolite, some diorite
	VOLCANICS – andesite, diabase, basalt, diorite (Mesozoic or later)
	BASIC – Serpentine, gabbro, hornblendite
Pre ordov or Paleozoic	SEDIMENTS (some metamorphosed) { Quartzite, Sst, Shale, cgl, Ls

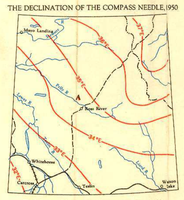
Map compiled from sketches of traverses made by A. Kulan and K. Willison, and Dept of Mines Map 394A of Polly River Area, 1936.

----- Traverse followed by K. Willison
→ Joint Traverse of K. Willison and A. Kulan

GRID ZONE DESIGNATION: 8 V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
100,000 M. SQUARE IDENTIFICATION: NE PE / ND PD	SAMPLE POINT: TRIANGULATION STATION
690 / 60	1. Read letters identifying 100,000 metre square in which the point lies: PE
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	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: 2
	Estimate tenths from grid line to point: 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: 1
	Estimate tenths from grid line to point: 4
	SAMPLE REFERENCE: PE2514
	If reporting beyond 100 m in any direction, prefix Grid Zone Designation ex: 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 lines that at the place marked A, the declination is between N.3.4° E. and N.3.5° E. The easterly declination 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, Route No. 10	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.		

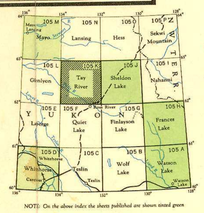
Scale 1:250,000
Approximately 1 Inch to 4 Miles

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

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 500 1000	Wooded Areas
,, Depression 1000 500	Swamp or Marsh
,, Approximate	
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.

TAY RIVER
YUKON TERRITORY

018202

SHEET 105 K
FIRST EDITION

105K