

Military users refer to this map as Reference 24-51-105 G. Pour usage militaire, voir la référence 24-51-105 G.

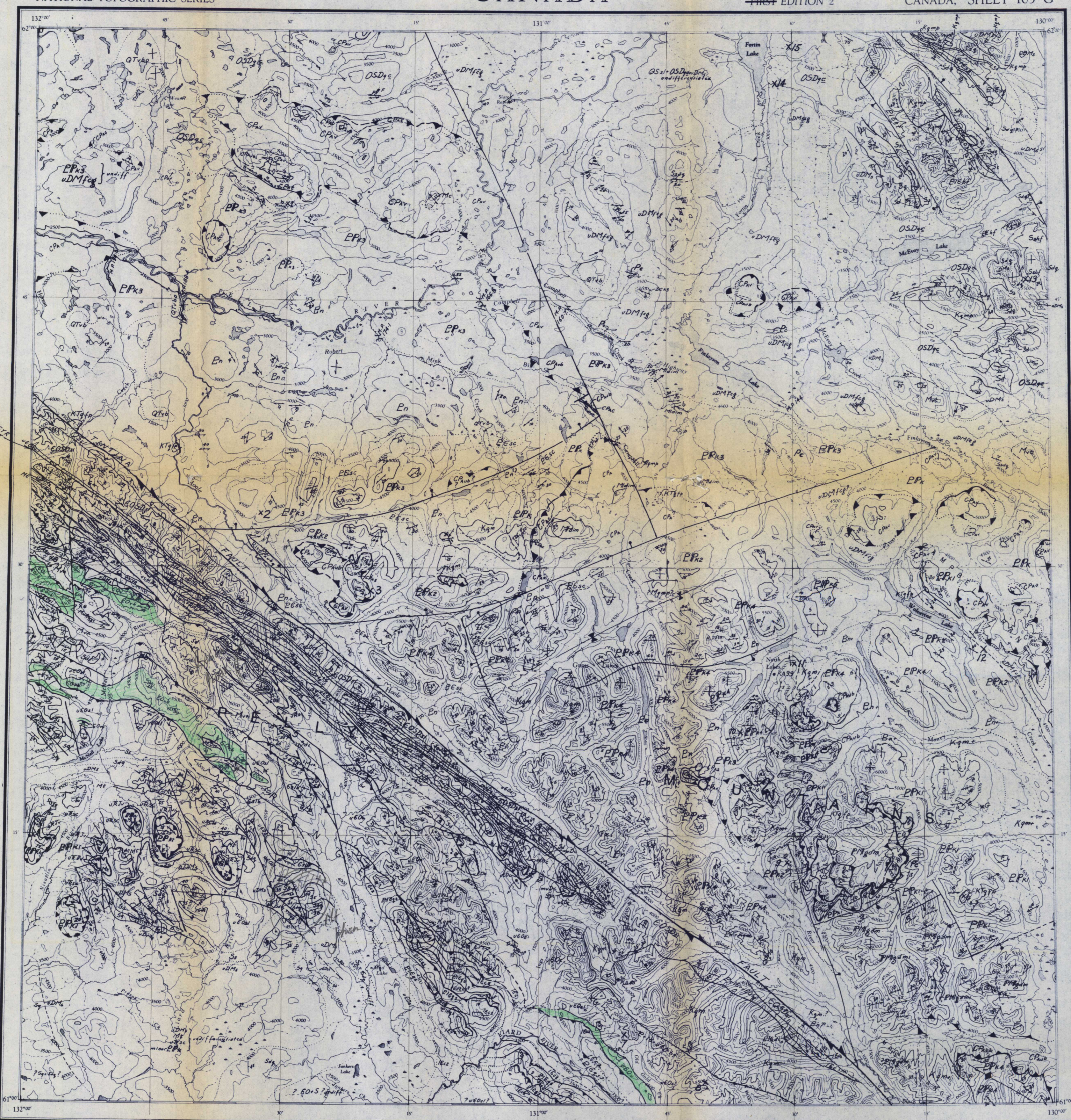
SYMBOLS

- Geological contact, defined, approximated, assumed
- Bedding, horizontal, inclined, vertical, overturned
- Foliation or mylonite fabric, horizontal, inclined, vertical
- Linear elements including minor fold axes, mullions and wrinkles
- Synclinal and anticlinal fold axes in unmetamorphosed rocks
- Synformal and antiformal axes of open folds that deform the metamorphic fabric
- Major transcurrent fault, dextral slip approximately 490 km.
- Basal or sole thrust beneath major allochthonous thrust sheet; movement Mesozoic, possibly Lower Cretaceous
- Thrust fault within autochthonous or parautochthonous sequence; movement Mesozoic, possibly Lower Cretaceous
- Steeply dipping fault, circle on downthrown side
- Fossil locality, only a few are shown on this preliminary map
- Mineral occurrence; see list for name and brief description
- Potassium-argon determination; date in m.y.
- Gossan zone where rocks are prominently rust stained

Geology by J.O. Wheeler, 1958, 1959; L.H. Green, 1959; J.A. Roddick, 1959; G. Abbott, 1974, 1976; S.P. Gordey, 1975, 1976; D.J. Tempelman-Kluit, 1973, 1974, 1975, 1976.  
Compiled by D.J. Tempelman-Kluit, 1977.

MINERAL OCCURRENCES

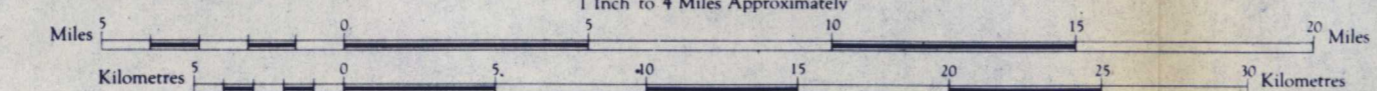
- 1 CHOW Zn, Pb geochemical anomaly.
- 2 HOO Sphalerite and galena occur in extensive float apparently close to its source. The mineralization is conformable with the metamorphic layering of the rocks.
- 3 EL Asbestos in serpentinized ultrabasic rocks.
- 4 AXE Native copper in Cambro-Ordovician basalt.
- 5 FH Zn, Pb, Ag massive sulphides in Mississippian acid volcanic rocks.
- 6 TINTINA Ag, Pb, Zn vein mineralization in Lower Cambrian carbonate near a Cretaceous quartz monzonite stock.
- 7 BLUEBERRY Pb, Zn, Ag vein mineralization in Cambro-Ordovician calcareous phyllite near a quartz monzonite stock.
- 8 MONT Chalcocopyrite occurs in Cambro-Ordovician phyllite within the thermal aureole of a Cretaceous quartz monzonite stock.
- 9 FYRE Massive sulphide mineralization of copper and zinc occur within graphitic slate and quartzite.
- 10 PACK Pyrrhotite and minor chalcocopyrite occurs within schist and quartzite conformable with the formation.
- 11 MYDA A scheelite bearing skarn is developed in Paleozoic marble which occurs within schist and quartzite next to granitic rocks.
- 12 FETISH Chalcocopyrite and sphalerite occur as thin stringers in sericite schist.
- 13 JAKE Sphalerite and galena is disseminated in hornfels next to a Cretaceous stock of quartz monzonite.
- 14 PHIL Sphalerite occurs within a quartz lens in phyllitic rocks.
- 15 PAY Sphalerite and galena occurs in Silurian quartzite and limestone.



Surveyed, compiled, drawn and printed by the ARMY SURVEY ESTABLISHMENT R.C.E. 1040-52.  
Aerial photographs by the R.C.A.F. 10400.  
Universal Transverse Mercator Projection.

**FINLAYSON LAKE**  
YUKON TERRITORY

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



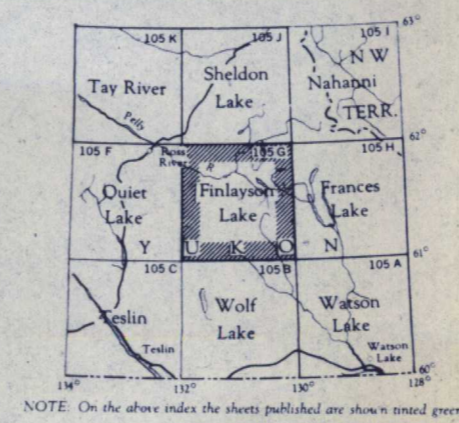
REFERENCE

Road, Lower Surface, All Weather	More than 2 Lanes	2 Lanes
Lower Surface, Less than 2 Lanes	All Weather	City Weather
Clear Track		
Trail		
Railways, Multiple Track		
Single Track		
Boundary, International		
Province or State		
County or District		
Reservations, Indian Military, Park, etc.		

ROADS - ROUTES  
hard surface - paved  
loose surface - no gravel  
cart track - one horse  
trail - service  
Deletions - Suppressions  
X X X X X

REFERENCE

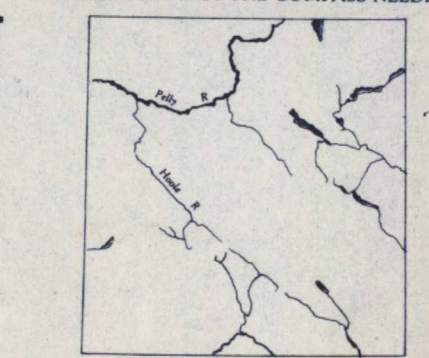
Triangulation Station	Spot Elevation, in feet	250
Contour, Elevation	Wooded Areas	
Depression	Swamp or Marsh	
Approximate		
Church, School	4 45	
Stream, Intermittent		
Stream, Perennial		
Dam		
Fully		
Navigation Light		
Amphibious, in Land		
Elevation in Feet 250		
Main Electric Power Line		



NOTE: On the above index the sheets published are shown in solid grey.

FINLAYSON LAKE Y.T.  
SHEET 105 G  
EDITION 2

SHEET 2 of 3



The declination of the compass needle at any place along a red line in the declination given on this red line. The declination given on this red line is the declination at the place marked A. The declination at the place marked B is 10° 30' W. The magnetic declination of the compass needle is decreasing 4.5 minutes annually.

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

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