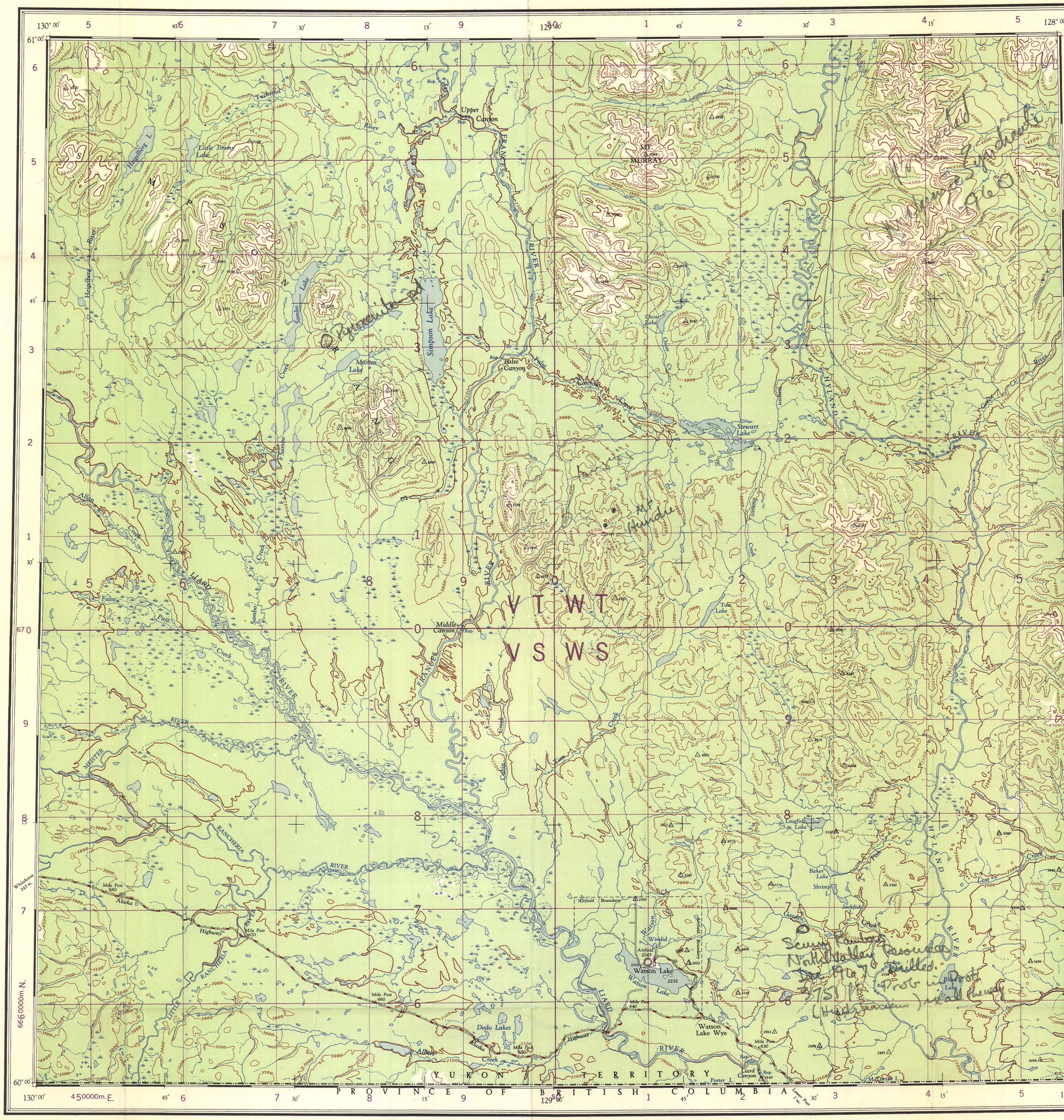
DEPARTMENT OF NATIONAL DEFENCE

NATIONAL TOPOGRAPHIC SERIES — ARMY SURVEY ESTABLISHMENT — *FIRST EDITION* — CANADA, SHEET 105 A



Surveyed, compiled, drawn and printed by the Army Survey Est., R.C.E. 1948-50. Aerial photography by R.C.A.F., 1948. Published 1950.

Universal Transverse Mercator Projection.

GRID ZONE DESIGNATION: 9V 100,000 M. SQUARE IDENTIFICATION VT WT / VS WS (670, 50) 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: 450000	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1,000 METERS SAMPLE POINT: AIRFIELD 1. Read letters identifying 100,000 meter square in which the point lies: WS 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: 1 Estimate tenths from grid line to point: 0 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 6 Estimate tenths from grid line to point: 4 SAMPLE REFERENCE: WS1064 If reporting beyond 18° in any direction, prefix Grid Zone Designation, as:

Magnetic Declination 33° 35′ East at centre of sheet, 1950.
The variation of the compass needle is decreasing 2 minutes annually.

WATSON LAKE

YUKON TERRITORY

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

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

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.

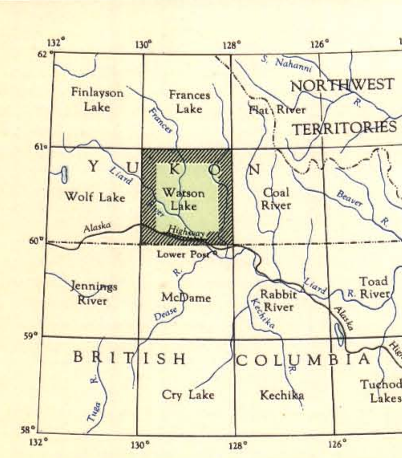
Note: Copies of this map required for official purposes may be obtained from the Army Survey Est. AHQ, Ottawa. The general public may obtain copies from the Map Distribution Office, Dept. of Mines and Resources, Ottawa, at 25 cents per copy.

R E F E R E N C E

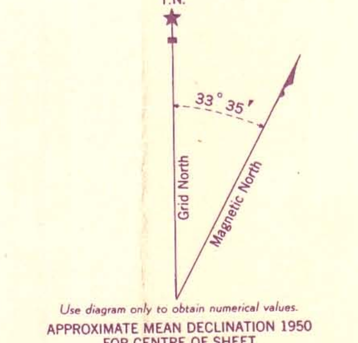
- Road, Hard Surface, Heavy Duty — 3 or more Lanes; Partially completed
- „ Hard Surface, Heavy Duty — 2 Lanes; Route No. 12
- „ Hard Surface, Medium Duty — 3 or more Lanes; 2 Lanes
- „ Loose Surface, Graded and Drained — 3 or more Lanes; Not less than 14 ft. wide
- Other Roads — Poor condition
- Trail
- Railway, Double Track
- „ Single Track — Station; Stop
- Boundary, International
- „ Provincial
- „ County or Land District
- „ Reservation, Military, etc.
- Electric Power Line — on Steel Towers; on Wood Poles

R E F E R E N C E

- Triangulation Station △
- Spot Elevation, in feet .821
- Contours, Elevation 1500 2000
- Wooded Areas
- „ Depression 2000 1500
- Swamp or Marsh
- Form Lines
- Stream, Intermittent; Dam; Falls; Rapids; Cliff; W.L. 631; Mud or Sand
- Navigation Light
- Airfield, Military, El. in feet 765
- Seaplane Base
- „ Civil
- Seaplane Anchorage
- „ Auxiliary
- Building
- Fire Lookout Tower
- Church
- Bench Mark BM 752
- School
- Telephone, Trunk Route



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



Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1950 FOR CENTRE OF SHEET
Annual magnetic change 2′ westerly

013310

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9

SHOWINGS.
WATSON LAKE
105A

SHEET 105 A
FIRST EDITION

GEOLOGY