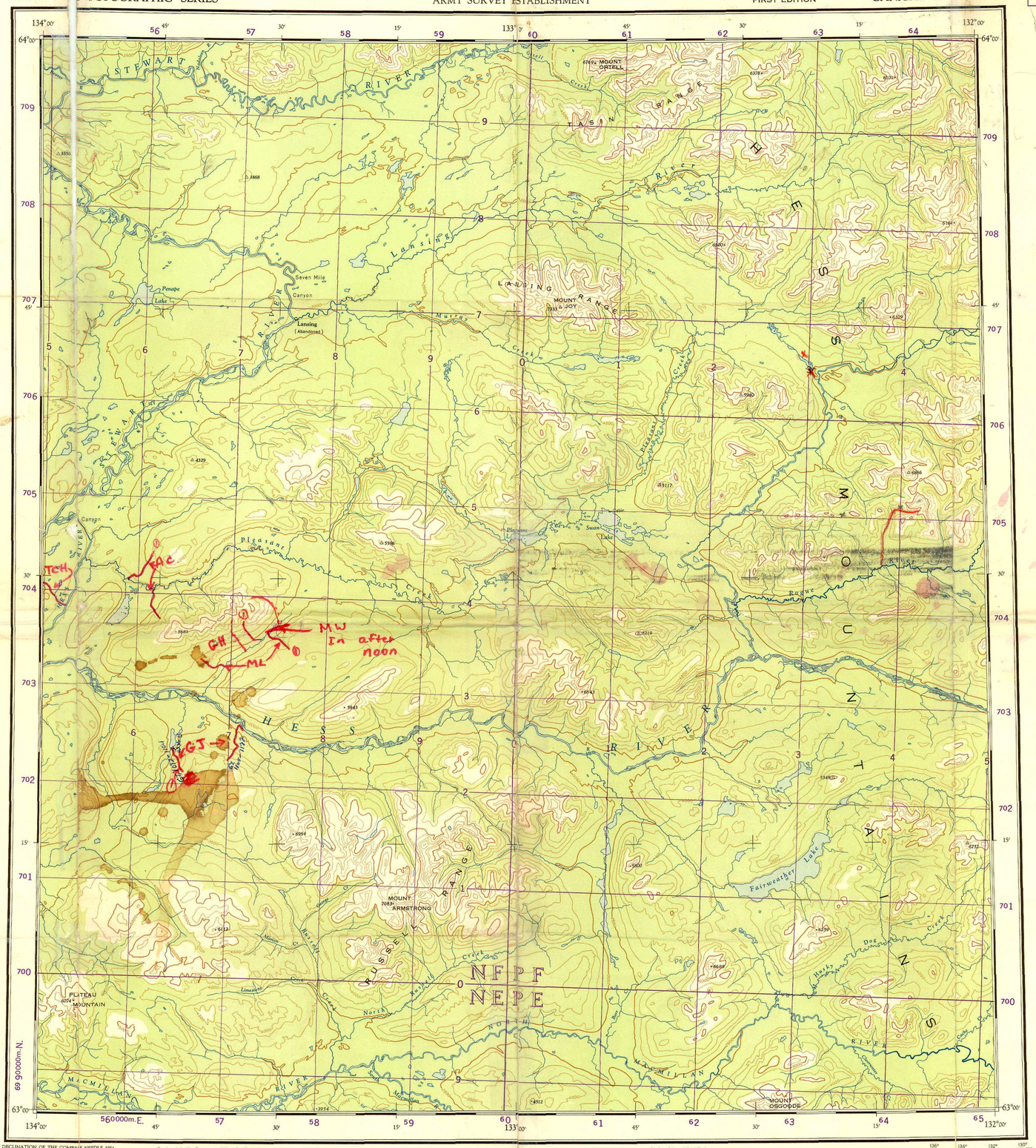
NATIONAL TOPOGRAPHIC SERIES

DEPARTMENT OF NATIONAL DEFENCE
ARMY SURVEY ESTABLISHMENT

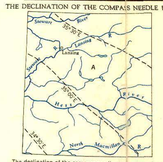
FIRST EDITION

CANADA SHEET 105 N

Refer to this Map as:-	105 N EDITION 1 ASE SERIES A502



THE DECLINATION OF THE COMPASS NEEDLE 1954



The declination of the compass needle at any place along a broken line is the declination given on that broken line. At other places the declination is between those given on the neighbouring broken lines; thus at the place marked A the declination is between 30°00' E. and 19°30' E.

Produced by the Surveys and Mapping Branch, Dept. of Mines and Technical Surveys, 1954, from air photographs taken in 1949.
Printed by the Army Survey Est. R.C.E., Dept. of National Defence, 1955.

Universal Transverse Mercator Projection.

LANSING

YUKON TERRITORY

Scale 1:50,000
1 Inch to 4 Miles Approximately

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

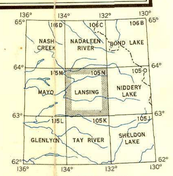
Contour Interval 500 Feet
All Elevations in Feet above Mean Sea Level.
North American Datum 1927.

REFERENCE

Wagon or Winter Road	
Trail or Portage	
Village or Settlement	O
Post Office	P
Building or Cabin	•
Horizontal Control Point	△
Astronomical Position	⊕
Spot Elevation, (in feet)	•6275

REFERENCE

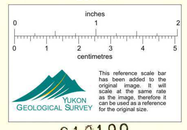
Contours, Elevation	3000 2500 2000
Contours, Depression	
Contours, Approximate	
Stream, Intermittent or Dry	R P
Rapids and Falls	
Marsh or Swamp	
Sand, Gravel or Mud	
Wooded Areas	



Index to Adjoining Sheets

GRID ZONE DESIGNATION 8V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES		
100,000 M SQUARE IDENTIFICATION	SAMPLE POINT	HORIZONTAL CONTROL POINT	
60 NF PF NE PE 700	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	NF	8 6 4 6
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 560000	SAMPLE REFERENCE	NF8646	
	If reporting beyond 18° in any direction, prefix Grid Zone Designation as	8VNF8646	

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 8



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.

YUKON GEOLOGICAL SURVEY

018189

SHEET 105 N