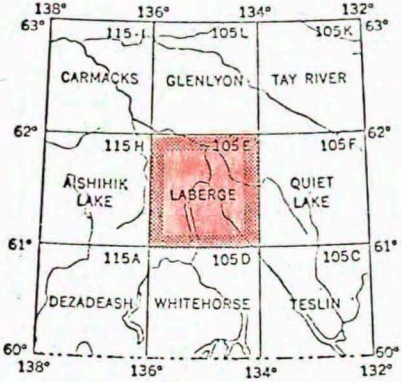
014224



Index to Adjoining Sheets

LODE OCCURRENCES

#1 Pine Lake Mining Company Limited (61°04'N, 135°02'W)
(Copper)
1966

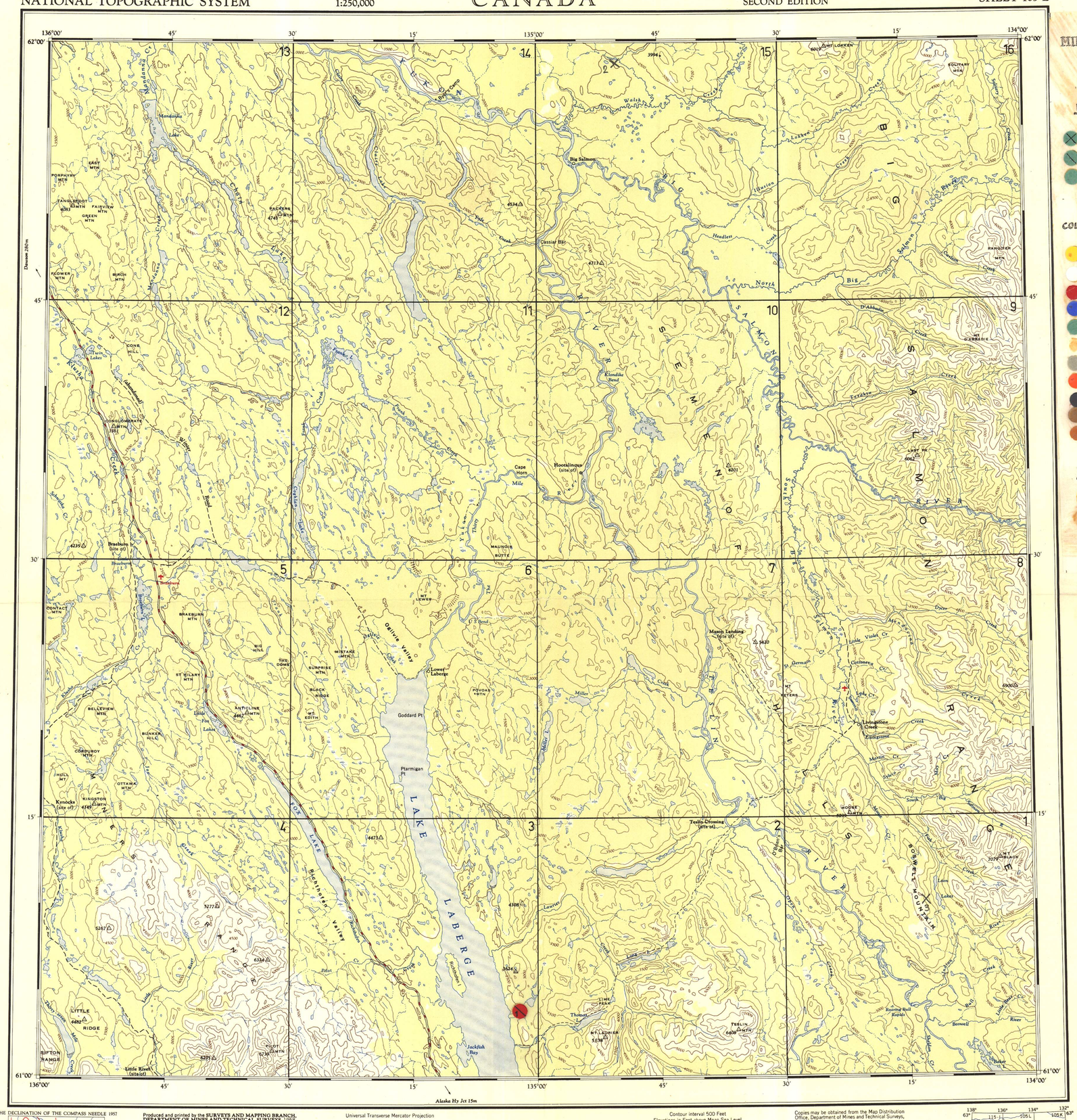
Reference: Bostock (1936c).

Pine Lake Mining Company Limited holds 70 claims covering a copper prospect along the east side of Lake Laberge just north of the old Lake Laberge-Livingstone Creek trail. Old copper showings are known in the area, but work during 1966 outlined new bornite-chalcopyrite mineralization reportedly contained in a skarn zone formed in Lewes River Group limestone (unit 5, Bostock, 1936c) near the contact with a small granitic intrusion. Ground geophysical surveys were carried out late in 1966 and in April 1967 the company completed a 30-mile access road from Whitehorse to the property. A diamond drilling program will be carried out early in the 1967 season. The property was not visited.

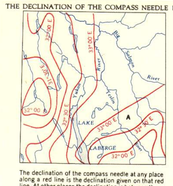
PLACER OCCURRENCES

NTS & Occur. Number	Reference	Name of Occurrence	Date	Lat.& Long.	Metals	Host Rock (with age)	Alteration, Gangue and Control	Remarks
LABERGE 105-E								
105E3-1	181 GSC P67-36	Pine Lake Mining Co.	1966	61°04'N 135°02'W	Cu	Skarn in Lewes R. Group Lst.	Contact aureole of granitic stock	Bornite, cpy, - ground geophysics
105E15-2	97 GSC P67-36	Walsh Crk.		61°59'N 134°50'W	Coal			M 217
105E1-3	98 GSC P67-36	Loon Lake		61°10'N 134°13'W	Cu			M. 217

NATIONAL TOPOGRAPHIC SYSTEM 1:250,000 CANADA SECOND EDITION SHEET 105 E



THE DECLINATION OF THE COMPASS NEEDLE 1957



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; thus at the place marked **A**, the declination is between 32° 30' E and 33° 00' E. The declination of the compass needle is decreasing 3.5 minutes annually.

Produced and printed by the **SURVEYS AND MAPPING BRANCH, DEPARTMENT OF MINES AND TECHNICAL SURVEYS,** 1958, from air photographs taken in 1949 and 1952.

REFERENCE

Roads:
- loose surface, all weather ..... 2 lanes or more
- wagon; cart track .....
- Trail or portage .....
- Village or settlement ..... O
- Post office ..... P
- Building or cabin .....
- R.C.M.P. post .....
- Horizontal control point ..... △
- Astronomical position .....
- Spot elevation (in feet) ..... .2905

Universal Transverse Mercator Projection

LABERGE

YUKON TERRITORY

Scale 1:250,000

1 Inch to 4 Miles Approximately

Miles 5 0 5 10 15 20 Miles

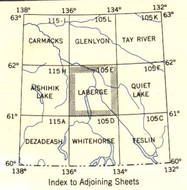
Kilometres 5 0 5 10 15 20 25 30 Kilometres

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

Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys, Ottawa, at 25 cents each.

REFERENCE

Streams:
- intermittent or dry .....
- indefinite .....
- Marsh or swamp .....
- Sand, gravel or mud .....
- Contours: elevation 3000
- depression 2500
- approximate 2000
- Esker .....
- Forest .....
- Landing ground .....



Index to Adjoining Sheets

inches 0 1 2 3 4 5

centimetres 0 1 2 3 4 5

This reference scale bar has been added to the original image. It will scale at the same rate as the original image. It can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

LABERGE
105 E

MINERAL SHOWINGS LOCATION MAP

LEGEND:

LODE DEPOSITS

- MINERAL PRODUCER (PAST, PRESENT OR FUTURE)
- PROSPECT
- MINERAL OCCURRENCE (SMALL OR NO INFORMATION AVAILABLE)

COLOR CODE:

- GOLD
- SILVER
- COPPER
- LEAD
- ZINC
- TUNGSTEN
- MOLYBDENUM
- IRON
- BARITE
- NICKEL
- ASBESTOS

PLACER DEPOSITS

- GOLD
- TIN