



GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF ENERGY, MINES AND RESOURCES

Figure 10

**Tin occurrences and geological association,  
Yellowknife-Beaulieu area, District of Mackenzie**

Scale 1:506,880  
(1 inch to 8 miles)



LEGEND

- Muscovite granite
  - Granite, gneiss and inclusions
  - Nodular quartz-biotite schist
  - Greywacke, slate, quartzite
- Includes some volcanic rocks along contact with eastern granite area
- Zone boundary .....
  - Beryllium pegmatite occurrence .....
  - Lithium pegmatite occurrence .....
  - Combined beryllium-lithium pegmatite occurrence .....
  - Main tin-bearing pegmatite .....
  - Lithium and Beryllium minerals absent? .....
  - Gold mine or prospect .....
  - Fault .....
  - Road, all weather .....

Localities Referred To In Text

- (a) Bore Group
- (b) Freda Lake
- (c) Best Bet
- (d) Tan Group
- (e) Bighill
- (f) Moose Group
- (g) Stannum Group

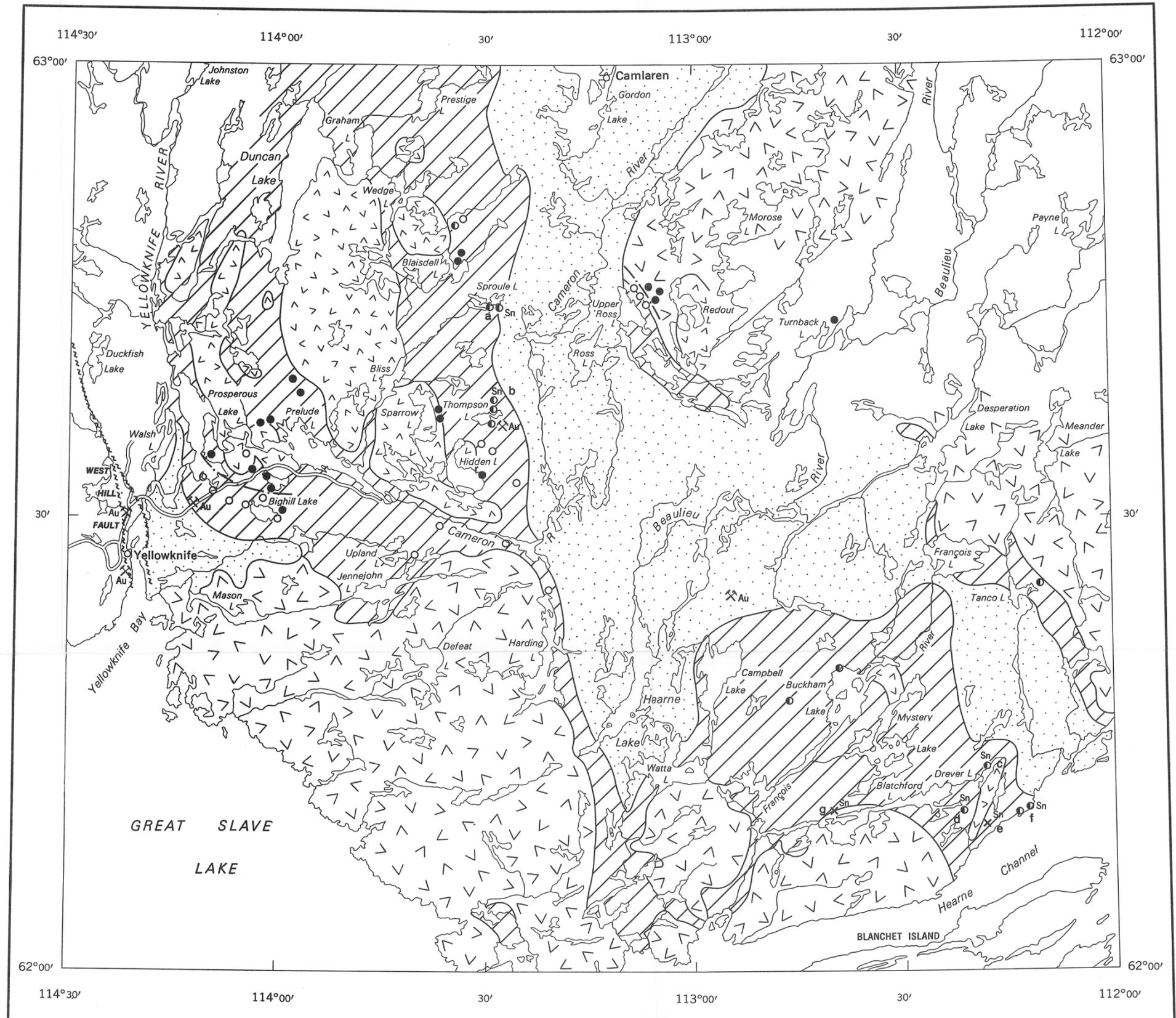
Geology compiled by R. Mulligan 1971

To accompany GSC Economic Geology Report No. 28 by R. Mulligan

Geological cartography by the Geological Survey of Canada

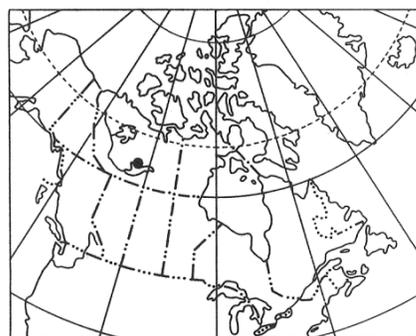
Base-map cartography by the Geological Survey of Canada 1967, from map published at 1:500,000 by the Surveys and Mapping Branch, 1964

Mean magnetic declination 31°29' East, Decreasing 6.6' annually. Readings vary from 29°54' in the SE corner to 32°52' in the NW corner of the map area



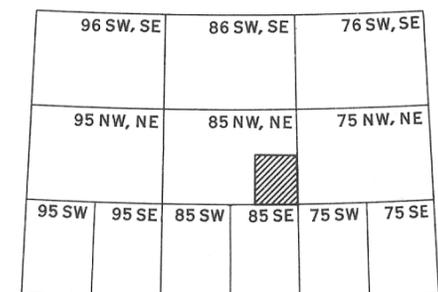
Published, 1973

Printed by the Surveys and Mapping Branch



INDEX MAP

See location 24 on map 1352A of this report



N. T. S. REFERENCE

Figure 10

This document was produced by scanning the original publication.

Ce document est le produit d'une numérisation par balayage de la publication originale.