

Figure S1

Cobalt Lake Area

Structure & Lithology

Scale: 1:3500
Projection: UTM
UTM Zone: 11
Contour Interval: 20 meters
Datum: NAD 83

Legend

- Bedding: Inclined, Vertical, Inclined upright
- Foliation: Inclined, Vertical
- Fold axis; Axial plane: Inclined, Vertical
- Fault; Fault with slicken striae
- Lineations: Crenulation, Mineral
- Joint

- Index Contours (land, glacier)
- Intermediate Contours (land, glacier)
- Lakes and Streams (perennial, ephemeral)
- Glaciers
- Batholith Contact (defined, approximate)
- Lithologic Contacts (defined, approximate)
- Syncline (defined, uncertain)
- Anticline (defined, uncertain)

- bGr** Biotite Granite: perthitic microcline phryic biotite granite
- Grit** Grit: Undifferentiated meta-grit and small pebble conglomerate, often containing minor interbeds of pelitic or semipelitic material
- Pel** Meta-pelite: Undifferentiated meta-pelite and semipelite often containing minor interbeds of grit, sand, or calc-silicate. Dominantly pelitic with few interbeds in the east, grading to mostly semipelite with more abundant sand, grit, and pebble conglomerate sub map scale interbeds to the west.

