

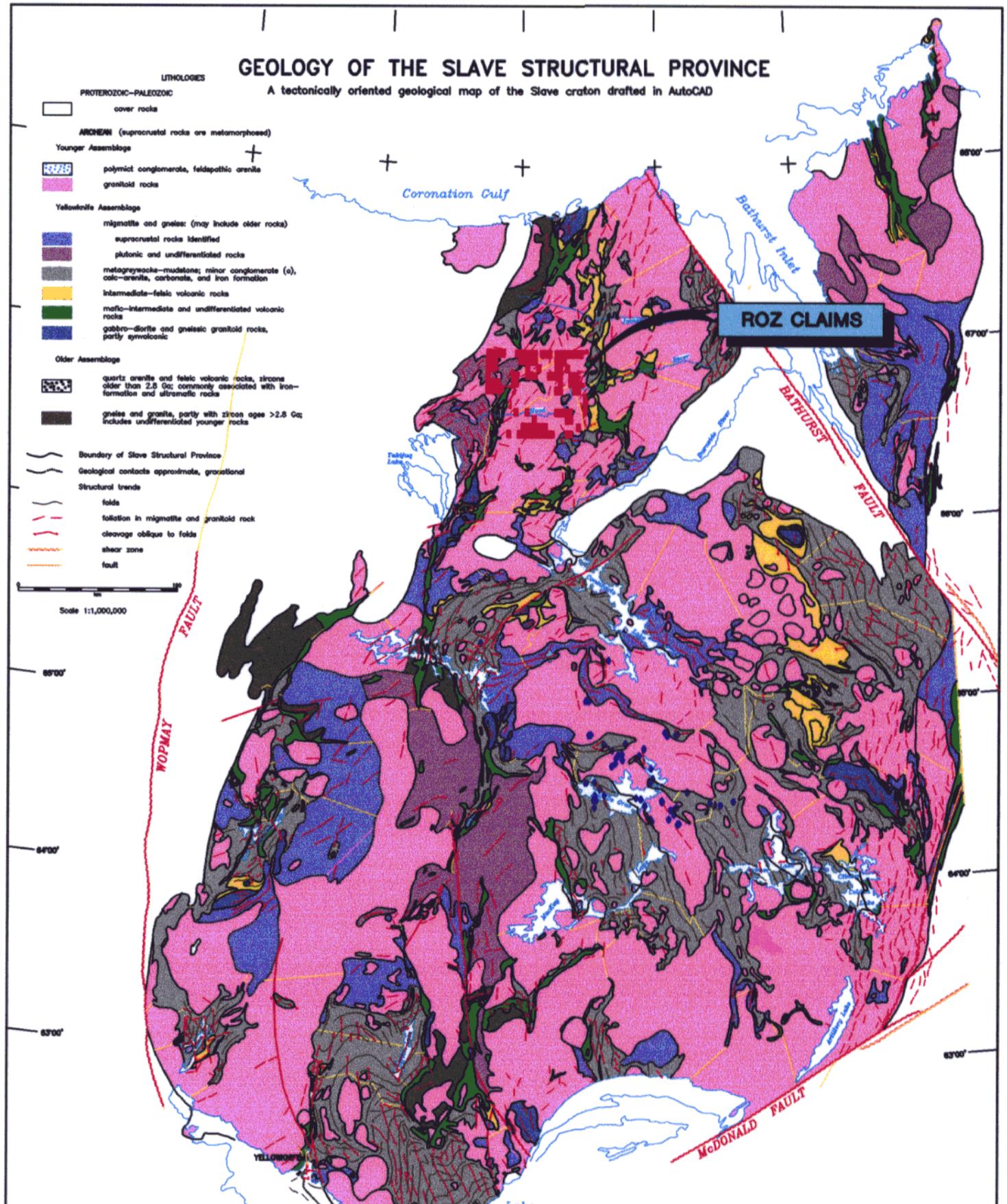
# GEOLOGY OF THE SLAVE STRUCTURAL PROVINCE

A tectonically oriented geological map of the Slave craton drafted in AutoCAD

- LITHOLOGIES**
- PROTEROZOIC-PALEOZOIC**  
cover rocks
- ARCHEAN** (supracrustal rocks are metamorphosed)
- Younger Assemblage**
- polymict conglomerate, feldspathic arenite
  - granitoid rocks
- Yellowknife Assemblage**
- migmatite and gneiss: (may include older rocks)
  - supracrustal rocks identified
  - plutonic and undifferentiated rocks
  - metagreywacke-mudstone; minor conglomerate (s), calc-arenite, carbonate, and iron formation
  - intermediate-felsic volcanic rocks
  - mafic-intermediate and undifferentiated volcanic rocks
  - gabbro-diorite and gneissic granitoid rocks, partly synvolcanic
- Older Assemblage**
- quartz arenite and felsic volcanic rocks, zircons older than 2.6 Ga; commonly associated with iron-formation and ultramafic rocks
  - gneiss and granite, partly with zircon ages >2.6 Ga; includes undifferentiated younger rocks

- Boundary of Slave Structural Province
- Geological contacts approximate, gravitational
- Structural trends**
- folds
- foliation in migmatite and granitoid rock
- cleavage oblique to folds
- shear zone
- fault

Scale 1:1,000,000



**ROZ CLAIMS**

<b>BENACHEE REOURCES INC.</b>		
<b>SNOWPIPE RESOURCES LTD.</b>		
ROZ CLAIMS		
REGIONAL GEOLOGY		
MODIFIED FROM FYSON & PADGHAM 1993-8		
SCALE: AS SHOWN	NTS:	DATE: SEPT.1996
APPROVED BY: B. JONES	FILE: FYSONX.DWG	FIGURE: 3
<b>CANAMERA GEOLOGICAL LIMITED</b>		