



**LEGEND**

- LITHOLOGIES**
- PROTEROZOIC-PALEOZOIC**
- cover rocks
- ARCHAIC (supracrustal rocks are metamorphosed)**
- Younger Assemblage**
- polymict conglomerate, feldspathic oreite
  - granitoid rocks
- Yellowknife Assemblage**
- migmatite and gneiss (may include older rocks)
  - supracrustal rocks identified
  - plutonic and undifferentiated rocks
  - metagraywacke-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 syenolite
- Older Assemblage**
- quartz oreite and felsic volcanic rocks, zircon older than 2.8 Ga; commonly associated with transformation and ultramafic rocks
  - gneiss and granite, partly with zircon ages >2.8 Ga; includes undifferentiated younger rocks
- Structural Features**
- Boundary of Slave Structural Province
  - Geological contacts approximate, gradational
  - Structural trends
    - fold
    - foliation in migmatite and granitoid rock
    - cleavage oblique to folds
    - shear zone
    - fault
    - Kimberlite pipe
  - 107 Ulu / Crown Deposits
- PROPERTY BOUNDARY**

Modified from Fyso & Padgham 1993-08

**083735**



BASEMAP CREATED USING NORTH AMERICAN DATUM (NAD) 1987. SAMPLE LOCATIONS PLOTTED FROM INDIVIDUAL GPS READINGS & TOPOGRAPHIC FEATURES.



**BENACHEE RESOURCES INC.**  
**SNOWPIPE RESOURCES LTD.**

**ROZ CLAIMS**  
**PROPERTY GEOLOGY**  
**WITH MINERAL OCCURRENCES**

SCALE: 1:50,000 (1:125,000) DATE: SEPT. 1999  
APPROVED BY: JAMES H. FILE, P. ENG. FIGURE NO. 8  
CANNADA, ONTARIO, CANADA