

# LEGEND

- 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 (o), 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 granite and felsic volcanic rocks, zircons older than 2.8 Ga; commonly associated with iron-formation and ultramafic rocks
- gneiss and granite, partly with zircon ages >2.8 Ga; includes undifferentiated younger rocks
- Boundary of Slave Structural Province**
- Geological contacts approximate, gradational**
- Structural trends**
- folds
- foliation in migmatite and granitoid rock
- cleavage oblique to folds
- shear zone
- fault
- kimberlite pipe
- GLACIAL DIRECTION**
- ICEFLOW**

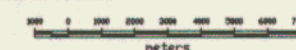
PROPERTY BOUNDARY

MODIFIED FROM EGS 1993-06 BY W.K.FYSON & W.A.PADGHAM

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BASEMAP CREATED USING NORTH AMERICAN DATUM (NAD) 1927. SAMPLE LOCATIONS PLOTTED FROM INDIVIDUAL GPS READINGS & TOPOGRAPHIC FEATURES.



**BENACHEE RESOURCES INC.**  
**SNOWPIPE RESOURCES LTD.**  
 OK CLAIMS

PROPERTY GEOLOGY

SCALE: 1:100,000 | NTS:86H/8,-12,14-16 | DATE:SEPT.,1998  
 APPROVED BY: JONES | FILE: OK-FIGS.DWG | FIGURE NO.: 8  
 CANADIAN GEOLOGICAL SURVEY