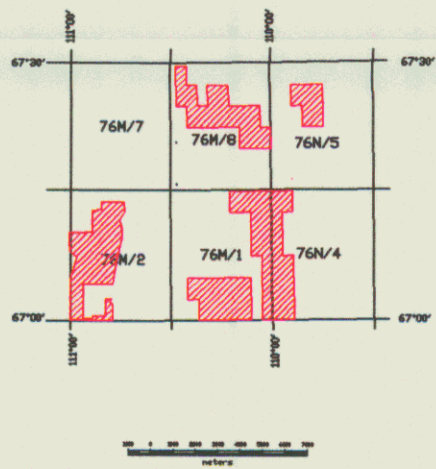


LEGEND

- 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 (a), 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 2.8 Ga; commonly associated with iron-formation and ultramafic rocks
 - gneiss and granite, partly with zircon ages >2.8 Ga; includes undifferentiated younger rocks
- GLACIAL INDICATORS**
- GLACIAL INDICATORS
- CLAIMS TO BE MAINTAINED**
- CLAIMS TO BE MAINTAINED
- CLAIMS ALLOWED TO LAPSE**
- CLAIMS ALLOWED TO LAPSE
- DEPOSITS**
- BASE METALS (Cu,Pb,Zn)**
- 4 MT - 10 MT
 - 108. High Lake Deposits
- 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



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HT CLAIMS
PROPERTY GEOLOGY WITH MINERAL OCCURANCES

SCALE: SEE ABOVE	NTS:76M/1,2,8, 76N/4,5	DATE: JUNE 1996
APPROVED BY:R.W.A.	FILE: HT-FIG5.DWG	FIGURE: 5
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