



LEGEND

LITHOLOGIES

PROTEROZOIC-PALEOZOIC

1 cover rocks

ARCHEAN (supracrustal rocks are metamorphosed)

Younger Assemblage

2 polymict conglomerate, feldspathic granite

3 granitoid rocks

Yellowknife Assemblage

4 migmatite and gneiss (may include older rocks)

5 supracrustal rocks identified

6 plutonic and undifferentiated rocks

7 metagreywacke-mudstone; minor conglomerate (a), calc-arenite, carbonates, and iron formation

8 intermediate-felsic volcanic rocks

9 mafic-intermediate and undifferentiated volcanic rocks

10 gabbro-diorite and gneissic granitoid rocks, partly aphyreous

Older Assemblage

11 quartzite and felsic volcanic rocks, zircons older than 2.8 Ga; commonly associated with iron-formation and ultramafic rocks

12 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

PROPERTY BOUNDARY

DEPOSITS

PREDOMINANT METALS (Au, Ag, Pt)

200,000 - 2,000,000 oz.

109, Coronation Gulf Deposits

083882



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



BENACHEE RESOURCES INC.
SNOWPIPE RESOURCES LTD.

SD CLAIMS
PROPERTY GEOLOGY

SCALE: AS SHOWN NTS:76M/5,12 DATE: JUNE 1997
APPROVED BY: B.J. FILE: SD-FIGS.DWG FIGURE: 5
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