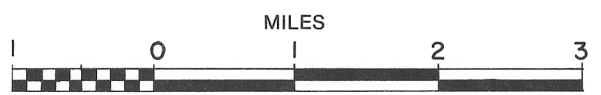


FIGURE 1.

GENERAL GEOLOGY OF THE YELLOWKNIFE BAY - PROSPEROUS LAKE AREA

LEGEND

- PROTEROZOIC
 - 10 Diabase, gabbro
 - PLUTONIC INTRUSIVES
 - 9 Prosperous Lake granite
 - 8 Western granodiorite
 - 7 Southeastern granodiorite
 - YELLOWKNIFE SUPERGROUP
 - 6 BANTING FORMATION
Felsic volcanics, tuff, agglomerate
 - DUNCAN LAKE GROUP
 - 5 WALSH FORMATION
Slate, greywacke
 - ARCHEAN
 - 4 JACKSON LAKE FORMATION
Lithic sandstone, conglomerate
 - 3 BURWASH FORMATION
Greywacke, slate
 - BEAULIEU GROUP
 - 2 DUCK FORMATION
Intermediate volcanics
 - 1 KAM FORMATION
Basalt, andesite
- FORMATIONS NOT ARRANGED IN CHRONOLOGICAL ORDER



Modified after Jolliffe (1942, 1946)
Drawn by John B. Henderson
To accompany GSC Paper 70-26 by John B. Henderson

