

**LEGEND**

**Mississippian Group**

7 Mafic sills  
a) Gabbro  
b) Feldspar porphyritic diorite

6 Cross-bedded arkose and arenite

**Amisk Group**

5 Biotite-cummingtonite-garnet and sericite-biotite-feldspar-quartz alteration

4 Greywacke and pelite; interlayered biotite-staurolite-garnet and biotite-garnet rock

3 Mafic dykes and sills  
a) gabbro  
b) diorite  
c) pyroxenite

2 Felsic volcaniclastic rocks  
a) massive  
b) tuff  
c) lapilli tuff  
d) lapillistone  
e) tuff breccia  
f) breccia

1 Basaltic volcaniclastic and flow rocks  
a) massive  
b) pillowed  
c) tuff  
d) lapilli tuff  
e) tuff breccia  
f) breccia

h hornblende porphyroblastic  
p plagioclase porphyritic  
q quartz porphyritic  
cb carbonate alteration  
hm hematite-carbonate alteration  
tm tourmaline  
py pyrite  
po pyrrothite  
asp arsenopyrite  
Au gold occurrence  
gold deposit

F1 fold axis  
F2 fold axis  
thrust or reverse fault  
observed or deduced fault  
shear zone  
penetrative foliation  
second foliation  
bedding: tops known, unknown  
shear foliation  
mineral or stretch lineation  
swamp  
road

**Introduction**

This open file is a preliminary product of a gold deposit study which is part of the federal contribution to the Canada-Manitoba Mineral Development Agreement for 1984-1989. The map, which includes the Snow Lake area, is situated within the eastern half of the province. The geological setting is described in detail in the accompanying text. The Snow Lake area is situated within the eastern half of the province. The geological setting is described in detail in the accompanying text. The Snow Lake area is situated within the eastern half of the province. The geological setting is described in detail in the accompanying text.

**General Geology**

The map area is underlain by Amisk Group metasedimentary and volcanic rocks and Mississippian Group mafic rocks. The Amisk Group rocks are divided into the Mississippian Group and the Amisk Group. The Mississippian Group rocks are divided into the Mississippian Group and the Amisk Group. The Amisk Group rocks are divided into the Mississippian Group and the Amisk Group. The Mississippian Group rocks are divided into the Mississippian Group and the Amisk Group.

**Alteration**

The volcanic rocks in the study area have been affected by extensive alteration. The alteration is characterized by the presence of various minerals and textures. The alteration is characterized by the presence of various minerals and textures. The alteration is characterized by the presence of various minerals and textures. The alteration is characterized by the presence of various minerals and textures.

**Conclusions**

Gold mineralization in the Snow Lake area is controlled by a variety of factors. The mineralization is controlled by a variety of factors. The mineralization is controlled by a variety of factors. The mineralization is controlled by a variety of factors.

**Acknowledgments**

We would like to acknowledge the constructive assistance of James S. G. ... and others. We would like to acknowledge the constructive assistance of James S. G. ... and others. We would like to acknowledge the constructive assistance of James S. G. ... and others.

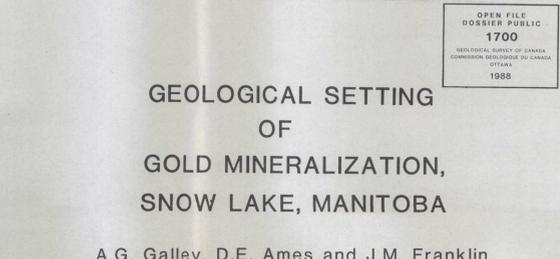
**References**

Bullard, A.H., 1960. The Snow Lake area, Manitoba. *Mineral Resources Division, Geological Report 78-1*, 124 p.

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A.G. Galley, D.E. Ames and J.M. Franklin