



**LEGEND**

- Qbd  
Creek and bench deposits  
Sand, gravel, silt, etc., generally  
auriferous
- Qcp  
Coastal plain gravels  
Sand, gravel, silt, etc., locally  
auriferous
- Basic intrusives  
Amygdalesoidal basalt
- Greenstone  
Sheared basic intrusives; locally  
shows some sulphide mineralization
- Casadepaga schist  
Metamorphic schists of igneous origin  
seldom auriferous
- Hurrah slate and schists  
widely mineralized
- Sowik limestone  
Massive light-blue crystalline lime-  
stone. Disseminated mineralization  
at contact
- Solomon schist  
Micaceous and chloritic schists  
Numerous quartz veins and lenses  
Includes limestone lentils (ls)  
and some undifferentiated Sowik  
limestone
- Placer
- Locality where sulphide mineralization  
or auriferous veins have been noted
- Fault

QUATERNARY  
 POST-ORDOVICIAN (?)  
 ORDOVICIAN (?)  
 PRE-ORDOVICIAN (?)

**GEOLOGIC MAP OF SOLOMON QUADRANGLE, ALASKA**

Alfred H. Brooks, Geologist in charge.  
 Topography by T.G. Gardine, W.B. Corse, and B.A. Yoder.  
 Control by Coast and Geodetic Survey.  
 Surveyed in 1905.

Geology by Philip S. Smith,  
 Frank J. Katz, and George I. Finlay  
 Surveyed in 1907-1908  
 Under the direction of Alfred H. Brooks

