



- EXPLANATION**
- BEDDED ROCKS**
- Qyd  
Younger unconsolidated deposits  
*Fluvial gravel and sand. Marine and eolian sand*
  - Qod  
Older unconsolidated deposits  
*Glaciofluvial and fluvial gravel, sand, silt, and clay*
  - vc  
Volcanic rocks  
*Tuff and lava*
  - sd  
Sedimentary rocks  
*Graywacke, chert, argillite, slate, and tuff and their metamorphic equivalents*
- INTRUSIVE ROCKS**
- Tg  
Granitic rocks
  - ub  
Ultrabasic rocks
- Contact

Base from U.S. Geological Survey Hagemeyer Island (D-6) quadrangle, 1950

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C. 1969—G68308  
Geology compiled by J. B. Mertie, Jr., from Mertie (1940b)

**GEOLOGIC MAP OF THE GOODNEWS PLATINUM DISTRICT, ALASKA**

