



- LEGEND**
- SEDIMENTARY ROCKS**
- Qbd
Creek and bench deposits, including some morainal material (sand, gravel, silt, etc., generally auriferous)
 - ls
Limestone with many included beds of schist
 - sc
Chloritic, feldspathic, and siliceous graphitic schists including many small limestone beds
 - tsc
Tigaraha schist (quartz-biotite schist, in many places garnetiferous and locally staurolitic or graphitic)
- IGNEOUS ROCKS**
- gr
Granite
 - d
Sills and dikes of granite
 - gs
Greenstone, altered basic intrusives cutting rocks of Nome group
 - sd
Sills and dikes of greenstone, shown conventionally
- Other Symbols**
- X
Gold placer
 - O
Auriferous veins or mineralized areas containing gold principally
 - Veins containing gold and antimony
 - △
Veins containing copper principally
 - ∩
Veins containing bismuth principally
 - ∪
Strike and dip
- Geological Groupings**
- Nome group
 - Alaskan group
 - PALEOZOIC (POSSIBLY INCLUDING SOME TERTIARY)
 - PALEOZOIC OR MESOZOIC

Alfred H. Brooks, Geologist in charge of division.
Topography by T. G. Gerdine, R. B. Oliver, and W. R. Hill.
Control by U. S. Coast and Geodetic Survey.
Surveyed in 1904.
Railroad unsurveyed; position approximate.

GEOLOGIC MAP OF GRAND CENTRAL QUADRANGLE, ALASKA

Geology by Fred H. Moffit, Frank L. Hess,
and Philip S. Smith.
Surveyed in 1905 and 1906.

