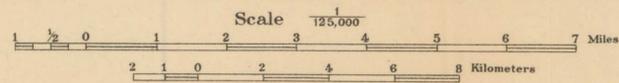


EXPLANATION

- SEDIMENTARY ROCKS**
- QUATERNARY**
    - Qal: Recent alluvium and Pleistocene silts, sands, and gravels
  - UPPER CRETACEOUS**
    - K: Argillites, sandstones, quartzites, and conglomerates
  - IGNEOUS ROCKS**
    - QUATERNARY OR LATE TERTIARY**
      - b: Basalt flows and dikes
    - TERTIARY, POSSIBLY IN PART MESOZOIC**
      - sg: Soda granite, quartz diorite, diorite, and dacite
    - LATE CARBONIFEROUS**
      - gs: Greenstones and associated sediments
  - Other symbols:**
    - x: Gold placer
    - : Gold lode

Alfred H. Brooks, Geologist in charge of division.  
 Topography and control by R. H. Sargent.  
 Geodetic position based upon data by  
 U. S. Coast and Geodetic Survey.  
 Surveyed in 1916.

GEOLOGIC MAP OF THE MARSHALL DISTRICT, ALASKA



Contour interval 100 feet  
 Datum is mean sea level  
 Assuming 80 feet as elevation of Yukon River at Marshall  
 Broken lines indicate probable topography of unsurveyed areas

Geology by George L. Harrington  
 Surveyed in 1916

