

(200)  
N22 agp  
no. 20

PLEASE REPLACE IN POCKET  
IN BACK OF BOUND VOLUME

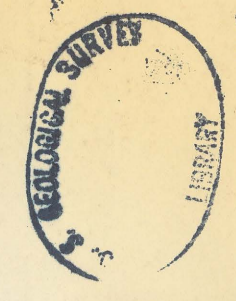


FIGURE 1

U. S. Geological Survey  
OPEN FILE  
This map or sheet is preliminary  
and has not been checked for  
accuracy with a geodetic survey  
standard of measurement.

PR 20



INDEX MAP

EXPLANATION

- Sedimentary Rocks**
- Ignek formation  
(Black shale, sandstone, bentonite, and tuff.)
  - Kingak shale  
(Black shale.)
  - Shublik formation  
(Black limestone and calcareous shale. Gray pebbly siltstone and sandstone.)
  - Sadlerochit formation  
(Shale, siltstone, sandstone, and conglomerate, becoming more metamorphosed to the south.)
  - Lisburne limestone  
(Semi-crystalline limestone, porphyry, and siliceous with thin calcic member. Rocks of older Nuulak formation mapped with the limestone.)
- UNCONFORMITY**
- Neruokpuk formation  
(Quartzites, phyllites, argillites, cherts, and quartzites.)
- Igneous Rocks**
- Basalt, gabbro, and metabasalt  
(Intrusive ign. Lisburne limestone, and other formations.)
  - "Okpilak" greissoid granite

- Strike and dip of beds  
(U, upthrown side; D, downthrown side)
- Anticline  
(Indicating plunge)
- Syncline  
(Indicating plunge)
- Overturned anticline
- Overturned syncline
- Strike and dip of overturned beds
- Strike of vertical beds
- Horizontal beds
- 1948 field camp

Base compiled from aerial photographs by the U. S. Geological Survey.

PRELIMINARY GEOLOGIC MAP OF THE SADLEROCHIT RIVER AREA, ALASKA

Geology by Charles L. Whittington and Edward G. Sobie, 1948. Compiled November, 1948.

