

Division of Geological and Geophysical Surveys  
**Geologic Mineral Evaluation**  
 Chitina - Bremner River Area  
 M.W. Hennig  
 By: P.L. Dobey Scale: 1:250,000  
 Date: August 1973 File: A.O.F. 2425

**BEDDED ROCKS**

- Tnc**  
Limestone  
Chitstone, Nizina Limestone
- CTn**  
Nikolai  
Greenstone
- CVS**  
Volcanic rocks, tuff and lava  
flows with subordinate  
shale
- Kss**  
Shale, sandstone, conglomerate,  
cut by porphyritic  
intrusives (includes Kennicott  
Formation)
- Jksl**  
Sandstone, shale, conglomerate,  
and limestone
- Imc**  
Shale or slate with thin-  
bedded calcareous  
argillite in the lower  
part; also occasional  
thin limestone beds  
(includes McCarthy Formation)
- Gp**  
Granitic and light colored  
porphyritic rocks

**UNCONFORMITY**

- Cm**  
Strelina Formation
- Cl**  
Limestone locally  
fossiliferous

**IGNEOUS ROCKS**

- Gp**  
Granitic and light colored  
porphyritic rocks

**LEGEND**

- ▲ 3-73 Station 1973 ADDGS. Field Inspection, Wild and Scenic River Study (Geochemical Sample Taken)
  - X Altered Zone Sample USGS. O.F.R. 457
  - Stream Sediment Sample USGS. O.F.R. 457
  - Lode Deposit Cobb, F.H. USGS. O.F.R. 344
  - Place Deposit USGS. O.F.R. 344 McCarthy
  - Area of Reported Hot Spring
- USGS Bulletin 894  
 USGS Bulletin 989D  
 USGS Bulletin 1274-K  
 USGS Bulletin 1274-Q

