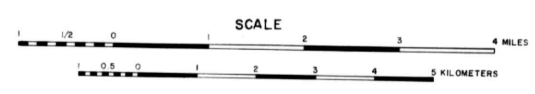
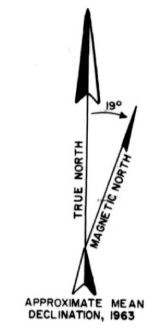


EXPLANATION

- | | | | | |
|------------|------------|-----|-----------------------------|--|
| Quaternary | | Qal | Alluvium | |
| | Tertiary | | Tmb | Bear Lake Formation |
| | | | Tom | Meahk Formation |
| | | | Tbs
Tbt | Beaver Bay Group
The Sipsuok Formation
Tbt, Tobtoi Formation |
| | Cretaceous | | Tet | Tobtoi Formation |
| | | | Kh | Hoodoo Formation |
| | | | Kc
Kcc | Chignik Formation
Kee, Coal Valley Member |
| | | | JKs | Stanikovich Formation |
| | Jurassic | | Jn | Naknek Formation |
| | | | Tvu | Undifferentiated Volcanic Rocks |
| | | Ti | Intrusive Rocks | |
| | | Tim | Mid Tertiary Quartz Diorite | |

- Contact
Dashed where approximately located
- Fault
Dashed where approximately located, dotted where concealed; U, relatively upthrown side; D, downthrown side; arrows show direction of dip; bulb on downthrown side
- Anticline --- Syncline
- Fold
Dashed where approximately located, dotted where concealed; showing trace of axial surface and plunge at fold
- Inclined --- Vertical --- Horizontal
- Strike and dip of beds
- Sample location



Base from U.S. Geological Survey, 1963: Chignik A-2, A-3, B-2, and B-3 quadrangles, Alaska.

Geology mapped by C.R. Burk, 1958-61. Field work by W.M. Lyle and P.L. Doherty in 1972. Compilation with modifications of C.R. Burk's map by W.M. Lyle in 1974. From ADF-48, plate 1.

SAMPLE LOCATIONS, CHIGNIK AREA, ALASKA