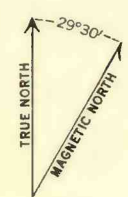


EXPLANATION

- | | | | | |
|-------------------|--|------------------|---|--------------------------------|
| Upper
Triassic | | Qal | Alluvium | QUATERNARY |
| | | Qg | High-level gravel | |
| | | Ts | Shublik formation | |
| Recent | | MI | Liaburne group, undifferentiated | MISSISSIPPIAN
CARBONIFEROUS |
| | | Mw | Wachsmuth limestone | |
| Upper
Devonian | | Mka
Mk
Mks | Kayak shale
Kayak shale, undifferentiated. Mk;
argillaceous limestone member, Mka;
basal sandstone member, Mks | DEVONIAN |
| | | Dks | Stuver member | |
| | | Dkm | Middle conglomerate member | |
| | | Dkl | Lower member | |
| | | Ds | Unnamed shale and sandstone | |

-?.....
Contact
Dashed where approximately located, dotted where concealed, questioned where doubtful
- ?.....
Approximate contact of gravel and alluvium
- T, upper plate; dashed where approximately located; dotted where concealed; questioned where doubtful
Thrust fault
- D
U
High-angle fault
U, upthrown side; D, downthrown side
- Fault
Showing relative movement
- ← → ?
Anticline
Showing plunge, dashed where approximately located, questioned where doubtful
- ← → ?
Syncline
Showing plunge, dashed where approximately located, questioned where doubtful
- 15
Strike and dip of beds
- 90
Strike of vertical beds
- ~~~~~
Crumpled beds of fault zone
- B
>>>>>
B
Cross-section of measured section
- ←
Locality at which photograph (pl. 1) was made
Showing direction of view



151°
Base map compiled by U. S. Geological Survey

150°50'
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. MR 4933
Geology by A. L. Bowsher and J. T. Dutro, Jr., 1949-1950

PRELIMINARY GEOLOGIC MAP OF THE SHAININ LAKE AREA, ALASKA

