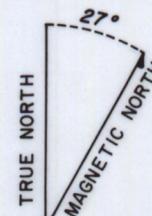


LEGEND

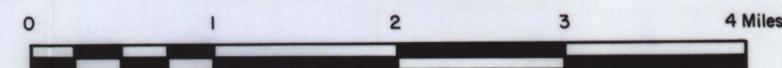
- | | | | |
|--|-------------------------------------|--|-------------------------------|
| | Gabbro | | Quartz diorite gneiss |
| | Basalt | | Andesite |
| | Argillite, siltstone and graywacke | | Iron stained pyritic phyllite |
| | Greenstone and schistose greenstone | | Silicic schist and gneiss |
| | Alluvium | | Limestone and marble |

- | | |
|--|--|
| | Strike and dip of foliation |
| | Strike and dip of bedding |
| | Strike and dip of fault showing plunge of slickensides |
| | Approximate location of fault - dotted where concealed |
| | Approximate location of contact - dotted where concealed |
| | Stream sediment samples - Rose, 1967 |
| | Anomalous stream sediment samples - Rose, 1967 |
| | Anomalous stream sediment samples - present work |



APPROXIMATE MEAN DECLINATION, 1950

CONTOUR INTERVAL = 100'



SCALE

Topography from U. S. Geological Survey - Talkeetna Mountains, B-3, B-4, C-3 and C-4 quadrangles.

GEOLOGY OF AN AREA ALONG THE TALKEETNA RIVER

FIGURE 1