

Base adapted from U.S.G.S. 1:63,360 Mt. Fairweather (D4 and D3) and Skagway (A6) quadrangles

**EXPLANATION**

- |   |  |   |  |
|---|--|---|--|
| <p>↑ 75<br/>↓ 75</p> <p>↑ 70<br/>↓ 70</p> <p>Tg</p> <p>Kg</p> <p>Ag</p> <p>M</p> <p>pvg</p> | <p>Aplitic dike, showing dip</p> <p>Basaltic dike, showing dip</p> <p>Porphyritic quartz monzonite and monzodiorite</p> <p>Foliated intermediate composition granitic rocks includes diorites</p> <p>Argillite, phyllite, and slate</p> <p>Marble</p> <p>Greenstones</p> | <p>Mg</p> <p>---</p> <p>~ 65</p> <p>— 60</p> <p>— 70</p> <p>+</p> | <p>Gneiss and schist</p> <p>Contact, dashed where approximate, dotted where concealed</p> <p>Shear zone, showing dip</p> <p>Strike and dip of bedding</p> <p>Strike and dip of foliation</p> <p>Vertical strike of foliation</p> |
|---|--|---|--|

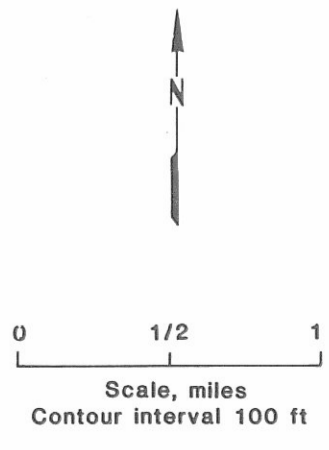


Figure B-1-4. - Geology in the vicinity of mineral occurrences within the Johns Hopkins Inlet - Margerie Glacier area, Glacier Bay, Alaska.