



- |             |    |                                |
|-------------|----|--------------------------------|
| Tertiary(?) | Td | Dacite porphyry                |
|             | g  | Gabbro                         |
|             | p  | Peridotite                     |
| Mesozoic(?) | d  | Dunite                         |
|             | di | Diorite                        |
|             |    | Sedimentary and volcanic rocks |
- Mapped outcrop (many unmapped areas)
  - - - Contact (dashed where inferred)
  - - - Fault (dashed where inferred)
  - ~ ~ ~ Sheared zone
  - ∠ Dip and strike of bedding or layering
  - ∠ Dip and strike of foliation
  - \*\*\* Occurrence of banded chromite
  - Stream sediment sample

Geology near Eklutna tunnel by Athern and Judd (1956).  
Remaining geology by Arthur W. Rose assisted by David O. Bary,  
1965. Base map from Anchorage B-6 and B-7 quadrangles.

FIGURE 2

GEOLOGY OF THE EKLUTNA AREA