



EXPLANATION

- Unconsolidated deposits  
 Alluvial, glacial, lacustrine, and beach deposits
  - UNCONFORMITY
  - Sedimentary and volcanic rocks  
 Interbedded graywacke, siltstone, conglomeratic siltstone, conglomerate, and greenstone
  - Foliated rocks  
 Slate, phyllite, mica schist, migmatite, amphibolite, greenschist, and marble.  
 In part may be derived from unit KJ
  - Intrusive igneous rocks  
 Mainly quartz diorite, granodiorite, and adamellite, with subordinate granite and alkali
- Approximate contact  
 Dotted where concealed
- Major fault  
 Dashed where inferred,  
 dotted where concealed

- SAMPLE LOCATIONS
- 67 AP-96c  
 Rocks  
 (Analyses given in Tables 1 or 2)
  - 68 AM-101  
 Altered zone or vein  
 (Analyses given in Tables 1 or 2)
  - 68 AP-88c  
 Stream sediment  
 (Analyses given in Table 3)

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards.

Map of parts of the Yakutat and Mt. St. Elias Quadrangles, Alaska (showing sample locations and generalized geology).

OFFR 348