

Symbols

\*  
Pingo or pingos

□  
Augen gneiss (augen are potassium feldspar)

S  
Abundant sulphides; mostly fine grains widely disseminated.

c  
Conglomerate occurrence

b  
Tectonic breccia  
Country rock cut by one or more dikes, sills, or other small igneous masses, commonly indicated by a mixture of rock types in rubble. Letter indicates composition:

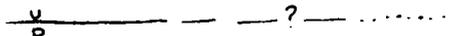
p - pegmatite  
g - granite  
k - alaskite  
a - aplite  
R - rhyolite; definite quartz phenocrysts  
v - rhyolite or dacite  
d - diorite or quartz-diorite  
m - mafic; mostly andesite  
t - basalt  
u - ultramafic  
n and n<sup>o</sup> - greenstone dikes and small masses of greenstone  
+++ - marble layers  
^ - Granite porphyry (well-terminated quartz phenocrysts; rock similar to Tp but primarily in dikes)

?  
Area not visited; type of rock not definitely known.

①, ②, and ③ Localities where rocks have been dated by isotopic methods.

  
Contact, approximately located

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Approximate biotite isograd (separated greenschist facies rocks from amphibolite facies rocks)

  
Fault; dashed where approximately located; queried where doubtful; dotted where concealed; U, upthrown side; D, downthrown side.

  
Thrust fault, teeth on upper plate

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Fault or lineament from aerial photographs. Not checked ground.

  
Strike and dip of beds

+  
Vertical beds

⊕  
Horizontal beds

  
Strike and dip of foliation

✦  
Horizontal foliation

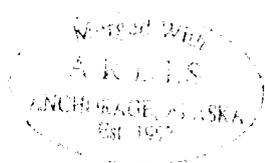
◆  
Vertical foliation

→ 3  
Bearing and plunge of axis of tight minor fold or mineral lineation

←→  
Bearing of axis of tight minor fold, not plunging

×  
Quarry in magnesite marble

✕  
Stibnite prospect



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