

**EXPLANATION**

**UNCONSOLIDATED SEDIMENTS**

- Qal Alluvium T Holocene
- Qtg Terrace gravel | QUATERNARY
- Qhg High gravel | Pleistocene
- Qm Glacial moraine

**IGNEOUS DIKES**

- Tb Basalt
- Tr Rhyolite
- Ta Andesite
- Tda Dacite
- Kp Pegmatite
- Klg Leucocratic granite

**IGNEOUS PLUTONIC ROCKS**

- Kgd Biotite granodiorite
- Kkgd Biotite-hornblende granodiorite

Contact, dashed where inferred

Fault, dashed where approximately located, dotted where concealed, shows angle of dip, bar and ball on downthrown side

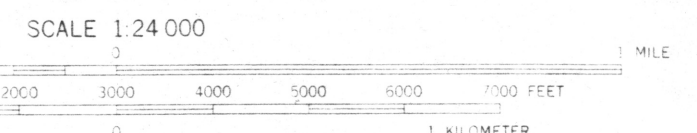
Vein, showing strike and dip

X Prospect

Adit

Shaft

Placer-mined area



**ROAD CLASSIFICATION**  
 Primary highway, hard surface  
 Secondary highway, improved surface  
 Light-duty road, hard or improved surface  
 Unimproved road

Mapped, edited, and published by the Geological Survey  
 Control by USGS and NOS/NOAA  
 Topography by photogrammetric methods from aerial photographs taken 1970-71. Field checked 1972  
 Projection: Idaho coordinate system, west zone

SCALE 1:24,000

**Plate 1. GEOLOGIC MAP OF THE AREA NEAR ATLANTA, IDAHO**

ATLANTA EAST, IDAHO  
 N4345-W11500/7.5

1972

AMS 2971 1 SE - SERIES V893