



CORRELATION OF MAP UNITS

Qag	QUATERNARY
TKpk TKpcb TKpc TKpm TKpb TKpsp	TERTIARY AND (OR) CRETACEOUS
hc	PROTEROZOIC (?) OR CRETACEOUS (?)
gn	PROTEROZOIC (?)

Qag--Glacial and alluvial material

Priest River complex

TKpk--Monzogranite of Klootch Mountain
TKpcb--Mafic granodiorite of Cavanaugh Bay
TKpc--Mixed granitic rocks of Camels Prairie
TKpm--Mixed granitic and metamorphic rocks
TKpb--Mixed two-mica rocks of Ball Creek
TKpsp--Tonalite of Snow Peak

hc--Granodiorite of Hunt Creek
gn--Porphyroblastic granitic gneiss

---?--- CONTACT--Approximately located, queried where uncertain

--- FAULT--Dashed where approximately located, dotted where concealed; queried where uncertain; dip indicated

STRIKE AND DIP OF PLANAR STRUCTURES

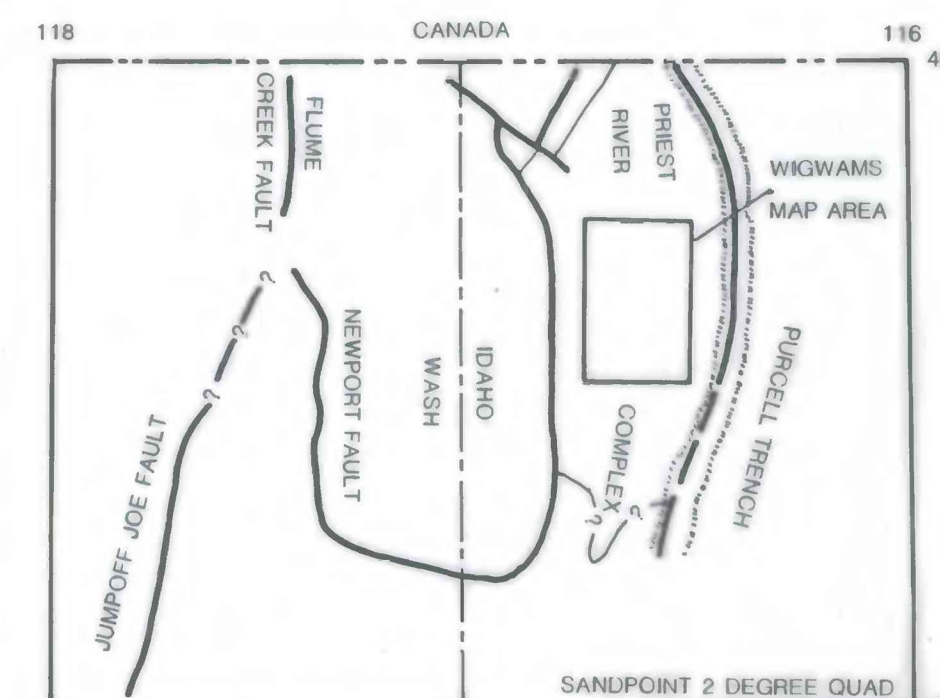
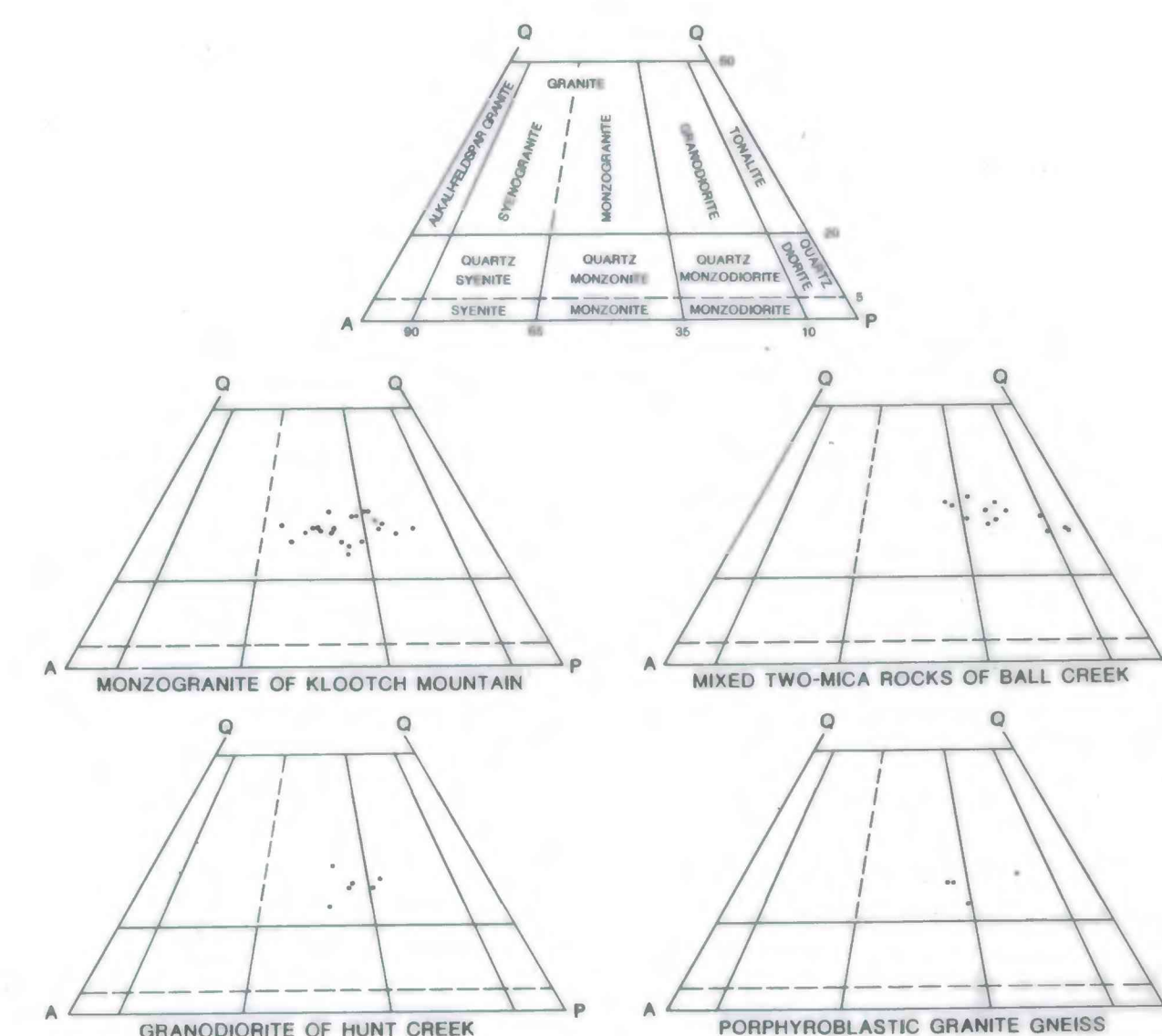
- 70° Metamorphic foliation, inclined
- 70° Primary igneous foliation, inclined
- 70° Primary igneous foliation, vertical
- 70° Dike, inclined
- 70° Dike, vertical
- 70° Aligned tabular feldspar megacrysts, inclined

BEARING AND PLUNGE OF LINEATIONS

- 70° Minor fold axes
- 70° Aligned prismatic minerals, primary igneous
- 70° Aligned prismatic minerals, metamorphic

NOTE: Symbols may be used in combination

[70] Scintillometer measurement; counts per second

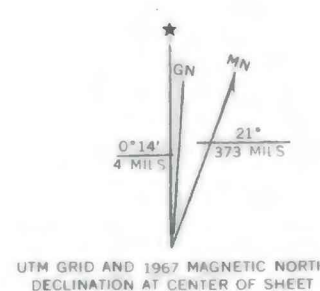


SKETCH MAP SHOWING LOCATION OF WIGWAMS MAP AREA AND MAJOR STRUCTURAL ELEMENTS IN THE SANDPOINT 2 DEGREE QUADRANGLE

Base from USGS topographic series: The Wigwams, 1967; Roman Nose, 1967; Mount Roothaan, 1967; and Dodge Peak, 1967.

SCALE 1 : 48,000

Geology by F. K. Miller, 1980 and 1981; assisted by K. E. Siver



CONTOUR INTERVAL 40 FEET

PRELIMINARY GEOLOGIC MAP OF THE WIGWAMS AREA, IDAHO

BY
F. K. MILLER

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.