

EXPLANATION

SEDIMENTARY ROCKS

- QUATERNARY**
 - Recent**
 - RECENT ALLUVIUM**
Gravel, sand, and silt.
 - Pleistocene**
 - GLACIAL DEPOSITS AND TERRACE GRAVEL**
Glacial drift, lacustrine silt and clay, and fluvial gravel.
 - MISSOULA GROUP**
Light-grey feldspathic (?) sandstone and argillite locally conglomeratic at base. Above are grey-green banded argillite and silty limestone and dolomite. These beds were mapped as the Gateway by Daly and Schofield and may be the equivalents of Ross's Shepard and "Main Body" of Glacier Park.
 - PIEGAN GROUP**
Lower unit is calcareous grey-green argillite with poor molar tooth structure. Middle unit, blue-grey limestone and dolomitic limestone with molar tooth structure. Weathers yellow to buff. Upper unit includes green-grey and light-grey argillite with some limestone horizons. These three units mapped as Kitchner-Siyeh by Schofield.
 - RAVALLI GROUP**
Grey-weathering magnetite-bearing grey and white quartzite and quartzitic argillite. Some green-grey argillaceous quartzite at base grading to light-grey quartzite along strike in eastern part.
 - PRICHARD FORMATION**
Banded dark to light-grey biotite- and pyrrhotite-bearing argillite and quartzitic argillite. Locally a dolomitic argillite horizon near top. Beds weather red to rusty brown. Only upper beds exposed.

IGNEOUS ROCKS

- PRECAMBRIAN**
 - PURCELL BASALT**
Dark grey-green porphyritic and amygdaloidal basalt. pCp1 upper flow, pCp1 lower flow, pCp1 undifferentiated flows. Separated by 100 to 150 feet of sediments.
 - METADIORITE SILL**

CONTACTS

- Established ———
- Probable - - - - -
- Inferred - - - - -

FAULTS

- Established ———
- Probable - - - - -
- Inferred - - - - -

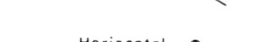
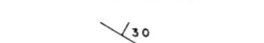
SYNCLINE



ANTICLINE



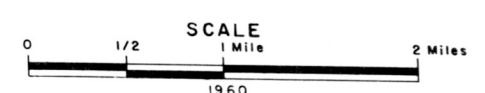
STRIKE & DIP



MINES

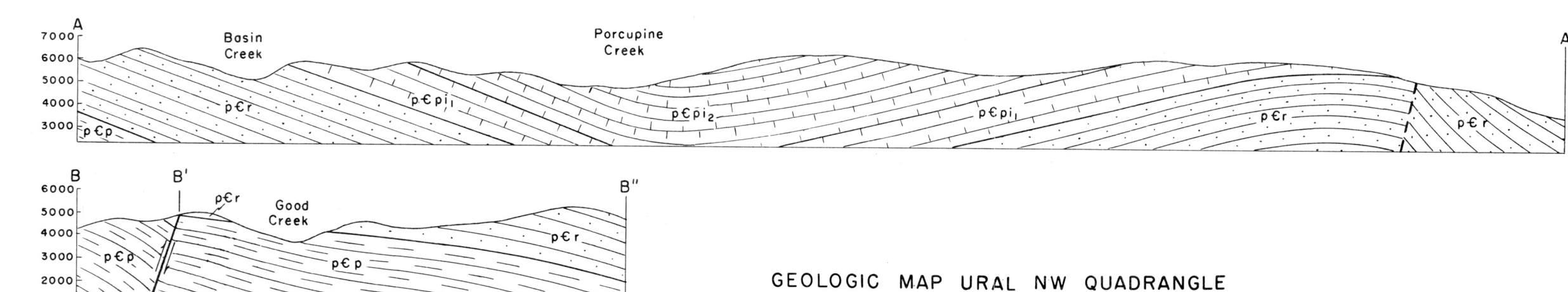
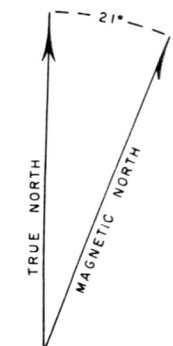


PROSPECTS



GEOLOGY BY A. WILLIAM SHELLEN

BASE FROM U.S. FOREST SERVICE MAP 815-1-2



GEOLOGIC MAP URAL NW QUADRANGLE
LINCOLN COUNTY, MONTANA