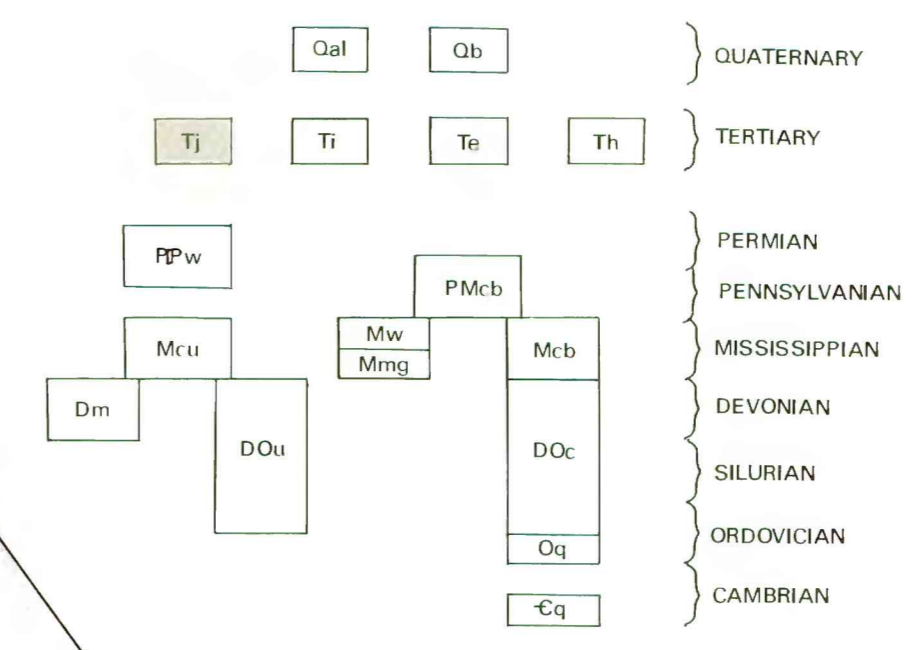


CORRELATION OF MAP UNITS

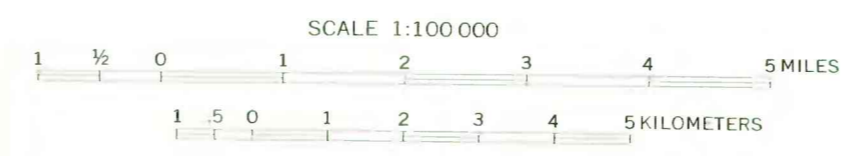


EXPLANATION OF MAP UNITS

- Qal Alluvium, gravel, etc. (Quaternary)
- Qb Basalt
- Tj Jasperoid (Tertiary)
- Ti Tertiary Intrusives
- Te Extrusive rocks, including Eocene Challis Volcanic Group (Tertiary)
- Th Intrusive rocks, including subvolcanic rocks of the Challis Volcanic Group and porphyritic rocks not known to be Challis (Tertiary)
- PPw Wood River Formation (Lower Permian to Middle Pennsylvanian)
- PMcb Primarily carbonaceous rocks, including Snaky Canyon Formation (Lower Permian to Upper Mississippian)
- Mcb Bluerid Mountain Formation (Upper Mississippian and locally Lower Pennsylvanian)
- Mw Arco Hills Formation (Upper Mississippian)
- Mcu Carbonate units, including Surret Canyon Formation (Upper Mississippian)
- Dm South Creek Formation (Upper Mississippian)
- DOu Scott Peak Formation (Upper Mississippian)
- DOc Middle Canyon Formation (Upper and Lower Mississippian)
- Oq White Knob Limestone (Upper Mississippian)
- Cq McGowan Creek Formation (Lower Mississippian)
- Mmg Copper Basin Formation (Upper and Lower Mississippian)
- Dm Milligen Formation (Devonian)
- DOu Undifferentiated units, including Carey Formation (Upper Devonian?)
- DOc Fish Haven Dolomite (Upper Ordovician)
- Oq Kinnikinnic Quartzite (Middle Ordovician)
- Cq Summerhouse Formation (Middle Ordovician)
- DOc Carbonate units, including Three Forks Formation (Upper Devonian)
- Oq Jefferson Formation (Upper and Middle Devonian)
- Cq Roberts Mountains Formation (Lower Devonian and Upper Silurian)
- DOc Laketown Dolomite (Upper and Middle Silurian)
- Oq Fish Haven Dolomite (Lower Silurian and Upper Ordovician)
- Cq Saturday Mountain Formation (Upper and Middle Ordovician and locally Lower Silurian)
- Oq Quartzite, including Kinnikinnic Quartzite (Middle Ordovician)
- Cq Summerhouse Formation (Lower Ordovician)
- Oq Quartzitic rocks, including Wilbert Formation (Lower Cambrian and Late Proterozoic?)

Base from U.S. Geological Survey, 1:100,000, Borah Peak, 1978, Arco, 1979.

Geology modified from Nelson and Ross (1968, 1969a and b), Worl and others (1986), and Betty Skipp (unpublished mapping)



This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

GENERALIZED GEOLOGY AND SAMPLE LOCALITIES NEAR MACKAY, IDAHO