



GEOLOGIC UNITS

QUATERNARY UNCONSOLIDATED SEDIMENTARY DEPOSITS	
Qa	Alluvium (Holocene)
Ql	Loess (Holocene to Pleistocene)
Qf	Outburst flood gravels (Pleistocene)
Qglf	Glaciocastrine and outburst flood deposits, undivided (Pleistocene)

TERTIARY VOLCANIC ROCKS

YAKIMA BASALT SUBGROUP OF COLUMBIA RIVER BASALT GROUP	
Mvss	Saddle Mountains Basalt, Weissensel Ridge Member, basalt of Sprague Lake (middle Miocene)
Mvw	Wanapum Basalt, Priest Rapids Member (middle Miocene)
Mvr	Wanapum Basalt, Roza Member (middle Miocene)
Mvh	Grande Ronde Basalt, magnetostriatigraphic unit N2 (middle Miocene)

TERTIARY - CRETACEOUS INTRUSIVE ROCKS

TKiqm	Porphyritic quartz monzonite (Tertiary to Cretaceous)
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PRECAMBRIAN METASEDIMENTARY ROCKS

BELT SUPERGROUP	
Ymsp	Missoula Group, Striped Peak Formation (Precambrian Y)
Ymswu	Wallace Formation, upper unit (Precambrian Y)
Ymswl	Wallace Formation, lower unit (Precambrian Y)
Ymsr	Ravalli Group, St. Regis Formation (Precambrian Y)
Ymsb	Ravalli Group, Revett and Burke Formations, undivided (Precambrian Y)

PRECAMBRIAN METAMORPHIC ROCKS

pCsc	Schist (Precambrian)
pCbgm	Gneiss of Mica Peak (Precambrian)

EXPLANATION

- Contact
- Fractures - dotted where concealed
- Fault - ball and bar on downthrown side; dotted where concealed
- Anticline - dotted where concealed
- Syncline - dotted where concealed
- Strike and dip of inclined bedding
- Strike and dip of inclined foliation
- Strike and dip of inclined cleavage
- Geochemical sample location

GEOLOGIC MAP OF THE ROSALIA 1:100,000 QUADRANGLE, WASHINGTON - IDAHO

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THIS REPORT CONSISTS OF 1 MAP AND A 20 PAGE TEXT

