

Geologic Units in the northwest part of the Goldendale 1:100,000 quadrangle (See explanatory note at bottom of spreadsheet)

| Old Symbol | New Symbol | Age | Lithology | Named Unit |
|------------|------------|---------------------------|--|--|
| --- | wtr | --- | water | --- |
| Qaf | Qaf | Holocene-Pleistocene | alluvial fan deposits | --- |
| Qal | Qa | Holocene | alluvium | --- |
| Qf | Qfg | Pleistocene | outburst flood deposits, gravel, late Wisconsin | Missoula, glacial Lake, deposits of |
| Qlo | Ql | Quaternary | loess | Palouse Formation |
| Qls | Qls | Holocene-Pleistocene | mass-wasting deposits, mostly landslides | --- |
| QTg | QMc | Pleistocene-Miocene | continental sedimentary deposits or rocks | --- |
| QTsb | QPLvb(s) | Pleistocene-Pliocene | basalt flows | Simcoe Mountains, volcanic rocks of |
| QTsd | QPLiad(s) | Pleistocene-Pliocene | intrusive andesite and dacite | Simcoe Mountains, volcanic rocks of |
| QTsr | QPLvr(s) | Pleistocene-Pliocene | rhyolite flows | Simcoe Mountains, volcanic rocks of |
| QTsv | QPLv(s) | Pleistocene-Pliocene | volcanic rocks | Simcoe Mountains, volcanic rocks of, vent facies |
| Tdl | PLc(d) | Pliocene, lower to middle | continental sedimentary deposits or rocks | Dalles Formation |
| Tel | Mc(e) | Miocene, upper | continental sedimentary deposits or rocks | Ellensburg Formation |
| Tgn(2) | Mv(gN2) | Miocene, middle | basalt flows (GrandeRondeBasalt, upper flows of norm.mag.pol.) | Grande Ronde Basalt, N2 (CRB) |
| Tgr(2) | Mv(gR2) | Miocene, middle | basalt flows (GrandeRondeBasalt, upper flows of rev.mag.pol.) | Grande Ronde Basalt, R2 (CRB) |
| Twf | Mv(wfs) | Miocene, middle | basalt flows (Frenchman Springs Member [CRB, WB]) | Frenchman Springs Member, Wanapum Basalt |
| Twp | Mv(wpr) | Miocene, middle | basalt flows (Priest Rapids Member [CRB, WB]) | Priest Rapids Member, Wanapum Basalt |
| Twr | Mv(wr) | Miocene, middle | basalt flows (Roza Member [CRB, WB]) | Roza Member, Wanapum Basalt |

Washington Division of Geology and Earth Resources Open File Report 87-13, Geologic map of the northwest part of the Goldendale quadrangle, Washington, compiled by William M. Phillips and Timothy J. Walsh, was released before the Division adopted a standard symbology for geologic units to be portrayed in 1:100,000, 1:250,000, and 1:500,000 geologic maps of Washington State. Therefore the geologic unit symbology on this map and in the accompanying text does not match that found on many later geologic maps that include the northwest part of the Goldendale 1:100,000 quadrangle. This makes it more difficult for the user to, for example, compare geologic unit descriptions between this map and others that have different symbols for the same unit or to compile a description for a geologic unit that occurs in more than one 1:100,000 quadrangle. This table is included to make it easier to relate the units on this map with units on later maps that use the standard symbology. The column headed "Old Symbol" lists the units on this map alphabetically. The column headed "New Symbol" lists the same units expressed in the standard symbology.