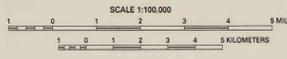




- EXPLANATION**
- Qal** Alluvium (Holocene)—Moderately sorted cobble gravel to poorly sorted gravelly sand, deposited in streambeds, alluvial fans, and floodplains; may also include terrace deposits, landslide deposits, mass wasting deposits, and some older alluvium deposits
 - Qvrg** Visahon recessional outwash deposits (Pleistocene)—Moderately to poorly sorted gravel and sand with small amounts of silt and clay; include re-entrained deposits, some landslide deposits, and may include Sumas Slide recessional and advance outwash deposits. Qvrg consists of the coarser deposits and Qvt generally consists of the finer deposits
 - Qvt** Visahon till (Pleistocene)—Predominantly fine-grained deposits consisting of unsorted and unstratified glacial sediments from clay-to-boulder in size that may be compacted and composition throughout the Puget Sound Lowland; may also include some Sumas Slide till
 - Qva** Visahon advance outwash deposits (Pleistocene)—Predominantly coarse to a well-sorted, fine-grained sand with lenses of coarser sand and gravel; may also include mass wasting deposits and landslide deposits
 - Qgd** Undifferentiated glacial drift deposits (Pleistocene)—Consisting of till, outwash, and moraine deposits from the Cascade province; may also include alluvial fan deposits, lake deposits, and some bedrock
 - Qln** Pre-Fraser nonglacial lacustrine deposits (Pleistocene)—Consisting of bedded fine-grained sand and clay deposited in valleys formed by advancing or retreating ice
 - Qp** Pre-Fraser undifferentiated glacial deposits (Pleistocene)
 - Qv** Volcanic deposits—Consisting of a well-bedded assemblage of lahars, pyroclastic flows, ash and siltstone, include some low deposits
 - Bk** Bedrock—Tertiary and older volcanic, metamorphic, and sedimentary rock, undifferentiated
- Hydrogeologic contact

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Base modified from U.S. Geological Survey
Mt. Baker (1978); Robinson Mtn. (1978)
metric quadrangles, 1:50,000
Universal Transverse Mercator projection
Zone 10



SURFICIAL HYDROGEOLOGIC UNITS OF THE PUGET SOUND AQUIFER SYSTEM, WASHINGTON AND BRITISH COLUMBIA, FOR THE MOUNT BAKER AND ROBINSON MOUNTAIN QUADRANGLES

By
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