

**Table 2**  
**Sumas River Watershed Soils Map Legend <sup>1</sup>**

MAP SYMBOL	SOIL NAME	SOIL MATERIAL	DRAINAGE	CLASSIFICATION
<b>BK</b>	BUCKERFIELD	Moderately fine textured lacustrine deposits	Poor to moderately poor; high ground water table	Orthic Humic Gleysol
<b>BT</b>	BATES	Medium-textured local stream deposits	Imperfect; fluctuating ground water table	Gleyed Eluviated Melanic Brunisol
<b>DX</b>	DIXON	15 to 50 cm of moderately fine to fine-textured lacustrine deposits over sand	Poor to very poor; high ground water table	Rego Gleysol
<b>FD</b>	FADDEN	Medium to moderately fine textured lacustrine deposits	imperfect	Gleyed Gray Brown Luvisol
<b>KD</b>	KENNEDY	Coarse-textured lacustrine beach deposits	Well to rapid	Brunisolic Gray Luvisol
<b>LZ</b>	LONZO CREEK	15 to 50 cm of medium-textured eolian deposits over moderately coarse textured glacial till	Moderately well to well	Orthic Humo-Ferric Podzol
<b>MH</b>	MARBLE HILL	More than 50 cm of medium-textured eolian deposits over gravelly glacial outwash deposits	Well	Orthic Humo-Ferric Podzol
<b>PR</b>	PREST	Medium to moderately fine textured floodplain deposits	Very poor; high ground water table	Rego Gleysol
<b>SM</b>	SUMAS	Coarse-textured lacustrine deposits	Very poor to poor; high ground water table	Rego Gleysol
<b>VD</b>	VEDDER	Moderately fine to fine-textured lacustrine deposits	Poor; high ground water table	Orthic Gleysol
<b>VY</b>	VYE	Moderately fine to fine-textured lacustrine deposits	Imperfect; fluctuating ground water table	Gleyed Gray Luvisol

1. Luttmerding, H.A., 1981. Soils of the Langley-Vancouver Map Area, Volume 3: Description of the Soils. RAB Bulletin 18.