

Table 2
Sumas River Watershed Soils Map Legend ¹

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