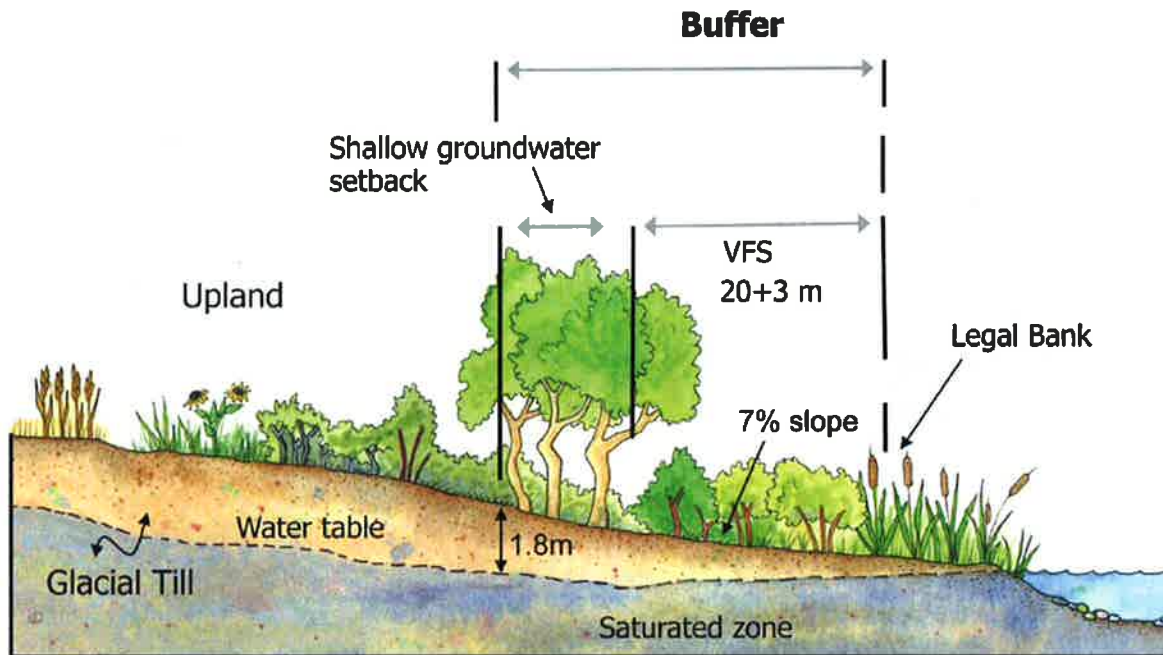


Figure 3

A lake or wetland buffer on glacial till, comprised of a vegetated filter strip (VFS), and setback for shallow groundwater.



Buffer width calculation for Figure 3

Setback	Width (metres)
Vegetated filter strip (glacial till)	20
Slope factor, glacial till $(7 - 5) \times 1.5$	3
Setback to avoid shallow groundwater ¹³	10
Total buffer width	33

¹³ The setback to avoid contacting shallow groundwater will vary depending on local conditions. Alternatives to a setback can be taken to avoid contacting shallow groundwater.