Appendix 2: Maps

Landscape characteristics

Elevation

*Topographic elevation (metres above sea level)*
Slope

Topographical slope
Landform age
Average annual rainfall

Average annual rainfall (in mm per annum) for the 1960 to 2010 period
Surface zone characteristics

Dilution potential

*Dilution potential*
Drainage density
Stream size
Overland flow potential
Soil zone characteristics

Soil order

*New Zealand Soil Classification (NZSC) order*
Profile drainage

Soil profile drainage
Permeability

Soil permeability
Anion storage capacity
Reduction potential

Soil reduction potential
Artificial drainage density
Lateral drainage potential

Areas identified as having elevated potential for lateral flow
Areas identified as having elevated potential for natural bypass flow to groundwater
Saturated zone characteristics

Water table depth
Aquifer permeability
Active groundwater storage
Reduction potential

Aquifer reduction potential
Deep drainage potential

Deep drainage to groundwater potential