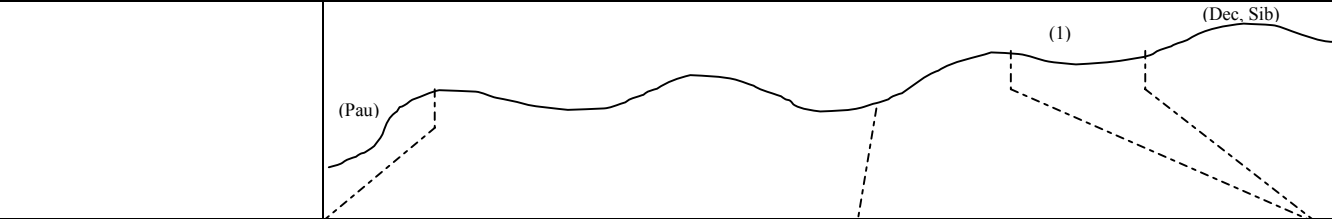


TOOLANGI (Too) LAND SYSTEM (Area: 20 km²; 0.7%)

Dissected plateau remnant at intermediate altitude on sedimentary rocks with deep red gradational soils; open-forest of messmate-mountain grey gum-peppermint, mostly cleared.



LAND COMPONENT	1	2
Proportion (%)	70	30
CLIMATE	Annual precipitation 1000-1250 mm	
GEOLOGY	Folded siltstones, mudstones, shales and sandstones of Silurian or Lower Devonian age. Local colluvium from metamorphic and igneous rock.	
TOPOGRAPHY		
Elevation (m)	400-500	
Local Relief (m)	40-60	
Land Form	Plateau remnants with rolling to hilly surface topography, with well incised main drainage lines.	
Position	Gentle slopes	Steeper slopes and steep crests
Sideslope (%)	3-10; ave. 5	10-15; ave. 12
Slope Shape	Convex and linear	Convex
NATIVE VEGETATION		
Structure	Open and locally tall closed-forest	
Association	Messmate, broad leaf peppermint, mountain grey gum, with mountain ash in sheltered valleys, and shining gum at highest levels.	
SOILS		
Group	Red friable gradational soil with deep dark topsoil	Brown friable gradational soil
Northcote Class	Gn 3.11	Gn 3.21
Surf. Texture	Sandy loam to silt loam	
Subsurf. Texture	Silty clay loam to silty clay	
Permeability	High	
Soil Depth (m)	Mostly >2 m; on steep dissection slopes about 1 m	
LAND USE	Mostly cleared for cropping	
HAZARDS	Poor water retention by earthen embankments.	Poor water retention by earthen embankments
CAPABILITY		
Urban Subdivision	I	II
Rurban Subdivision	A	A
Agriculture	1	2