

UPPER BAKER'S CREEK (Ubc) LAND SYSTEM (Area: 2 km²; 0.1%)		
Dissection valleys and dissected plateau margins, associated with The Triangle LS; sedimentary rock mantled by brown gradational soils; open-forest of alpine ash and other communities.		
LAND COMPONENT	1	2
Proportion (%)	98	2
CLIMATE	Annual precipitation 1250-1400 mm	
GEOLOGY	Folded siltstone, mudstones, shales and sandstones of Lower Devonian age	
TOPOGRAPHY		
Elevation (m)	750-1150	
Local Relief (m)	20-180 m; mostly 50-120 m	
Land Form	Moderately deep dissection valleys penetrating the plateau remnants (Triangle LS) and dissected plateau margins.	
Position	Steep slopes	V-shaped drainage lines
Sideslope (%)	15-40	Stream grade: 2-6
Slope Shape	Convex	Linear to convex downstream
NATIVE VEGETATION		
Structure	Open-forest	
Association	Pure alpine ash at higher elevations; probably alpine ash, candlebark, messmate, mountain ash, at lower elevations; interspersed myrtle beech and tree-ferns.	
SOILS		
Group	Brown and red gradational soil, acid. Soils can be quite stony in places.	-
Northcote Class	Gn 3.21, Gn 3.11	-
Surf. Texture	Silt loam	-
Subsurf. Texture	Silty clay loam	-
Permeability	Moderate to high	-
Soil Depth (m)	0.30-1.00	-
LAND USE	Catchment; regrowth of native forest	
HAZARDS	Moderate sheet erosion. Short cool growing season	-
CAPABILITY		
Urban Subdivision	IV	IV
Rurban Subdivision	C	D
Agriculture	3	4