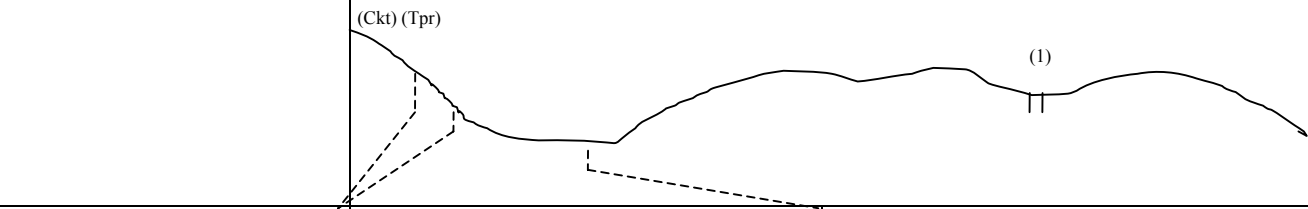


**GILWELL PARK (Gil) LAND SYSTEM (Area: 4 km<sup>2</sup>; 0.1%)**

Rolling and undulating country on granodiorite with brown duplex soils; messmate-peppermint open-forest, partly cleared.



<b>LAND COMPONENT</b>	1	2
Proportion (%)	5	95
<b>CLIMATE</b>	Annual precipitation 1300-1400 mm	
<b>GEOLOGY</b>	Lysterfield granodiorite	
<b>TOPOGRAPHY</b>	Rolling and undulating terrain	
Elevation (m)	200-300	
Local Relief (m)	About 40	
Land Form	Rolling and undulating terrain	
Position	Drainage line	Gentle slopes
Sideslope (%)	Stream grade: <1	5-10; ave. 7
Slope Shape	-	Variable
<b>NATIVE VEGETATION</b>	Open-forest	
Structure	Open-forest	
Association	Messmate, stringybarks, broad leaf peppermint, manna gum along drainage lines.	
<b>SOILS</b>	Partly cleared for grazing, recreation.	
Group	Yellow brown mottled duplex soil	Brown duplex soil, often mottled
Northcote Class	Dy 3	Db 2
Surf. Texture	Sandy loam to silt loam	Sandy loam to silt loam
Subsurf. Texture	Sand clay loam to clay	Sandy clay to clay
Permeability	Low	Moderate
Soil Depth (m)	>2.00	1.50-2.00
<b>LAND USE</b>	Partly cleared for grazing, recreation.	
<b>HAZARDS</b>	Stream bank deterioration	Low sheet erosion
<b>CAPABILITY</b>	Partly cleared for grazing, recreation.	
Urban Subdivision	IV	II
Rurban Subdivision	D	A
Agriculture	3	2