



Soils and Landforms of West Gippsland

Sale 1: 100 000 mapsheet



Based on Sargeant and Imhof (2003)
Department of Primary Industries

Mapunit	Name	Landform	Geology	Dominant Soils
Av	Avon	Flood Plain	Recent alluvial sediments	RUDOSOLS
Br	Briagolong	Level Plain	Pleistocene sediments Qp4	Yellow and Brown SODOSOLS
Cb	Clydebank	Stagnant Alluvial Plain	Pleistocene sediments Qp6	Sodic Red DERMOSOLS
Ck	Crooke	Alluvial Terrace	Pleistocene (Late) sediments	Black and Grey VERTOSOLS
De	Denison	Stagnant Alluvial Plain	Pleistocene sediments Qp6	Yellow and Brown SODOSOLS
Fe	Fernbank	Undulating Plain	Pleistocene sediments Qp2	Yellow and Brown SODOSOLS
Gf	Giffard	Level Plain	Pleistocene (early) sediments	Yellow and Brown SODOSOLS
Go	Gormandale	Dunefield	Pleistocene to Recent aeolian sediments	PODOSOLS/Sandy RUDOSOLS. Some SODOSOLS (very deep sandy)
La	Latrobe River	Flood Plain	Recent sediments	Variable: Black DERMOSOLS and VERTOSOLS TENOSOLS
Mc	Merrimans Creek	Alluvial Terrace	Pleistocene (late) sediments	Unclassified
Mt	Montgomery	Stagnant Alluvial Plain	Pleistocene (Qp5) sediments	Yellow and Brown SODOSOLS
Nt	Nuntin	Dunefield	Pleistocene (Qp5) mostly aeolian sediments	Brown and Red CHROMOSOLS (sandy surfaces)
Py	Perry	Dunefield	Pleistocene to Recent aeolian sediments	PODOSOLS
Sd	Stockdale	Undulating Plain	Tertiary sediments	Variable: Grey and Brown SODOSOLS/KUROSOLS/CHROMOSOLS (sandy)
Sf	Stratford	Level Plain	Pleistocene (Qp5)	Yellow and Brown SODOSOLS
Sm	Seacombe	Longitudinal Dunes and Swales	Pleistocene coastal dunes	PODOSOLS, TENOSOLS, RUDOSOLS
Th	Thomson	Flood Plain	Recent sediments	Black DERMOSOLS
Ti	Tinamba	Stagnant Alluvial Plain	Pleistocene (Qp5) sediments	Variable: Red and Brown DERMOSOLS, SODOSOLS and CHROMOSOLS
Tw	Tarwin	Flood Plain	Recent alluvial sediments	Aquic Black VERTOSOLS
Wa	Wandocka	Alluvial Plain	Pleistocene (Qp5) alluvial sediments	Brown DERMOSOLS/Black VERTOSOLS
Wd	Woodside	Level Plain	Pleistocene (early) alluvial sediments	Yellow and Grey SODOSOLS
We	Wellington	Alluvial Plain	Pleistocene (late) sediments	Black and Grey VERTOSOLS/SODOSOLS
Wi	Winnindoo	Alluvial Plain	Pleistocene (Qp5) alluvial sediments	Yellow, Grey and Brown SODOSOLS
Wo	Wooundellah	Alluvial plain	Pleistocene (Qp5) alluvial sediments	Brown and Yellow CHROMOSOLS/SODOSOLS
cd	coastal dune	Dunefield	Recent sediments	Sandy CALCAROSOLS (often shelly)
dv	variable drainage lines	Stream Channel	Pleistocene to Recent sediments	TENOSOLS/RUDOSOLS
rc	recent coarse river sediments	Flood Plain	Recent sediments	RUDOSOLS
riv	riverine	Narrow Alluvial Plain	Recent sediments	HYDROSOLS
rm	recent marine	Marine Plain	Recent sediments (marine)	Extratidal HYDROSOLS
sd	sand dune	Dunefield	Pleistocene to Recent aeolian sediments	Arenic RUDOSOLS
silts	silts	Level Plain	Recent sediments	HYDROSOLS
sw	swamp	Lacustrine Plain	Recent sediments	HYDROSOLS

Complexes (codominant units)		Complexes (subdominant units)		Other units			
Fe/Py	Fernbank and Perry	Av/rc	Avon with recent coarse river sediments	Ti/De	Tinamba with Denison	Go, gv	Gormandale, gravelly profile
Sf/Wi	Stratford and Winnindoo	Fe/Py	Fernbank with Perry	Ti/Nt	Tinamba with Nuntin	Sd, sh	Stockdale, shallow profile
Go/Sd	Gormandale and Stockdale	Go/Sd	Gormandale with Stockdale	Wa/La	Wandocka with Latrobe River	Sd/Go,gv	Stockdale with Gormandale, gravelly profile
		Sd/Gf	Stockdale with Giffard	Wa/Nt	Wandocka with Nuntin	Rn,c	Roseneath, clay surface
		Sd/Go	Stockdale with Gormandale	Wd/Go	Woodside with Gormandale	Rn,c/Rn,sl	Roseneath, clay surface and Roseneath, sandy loam