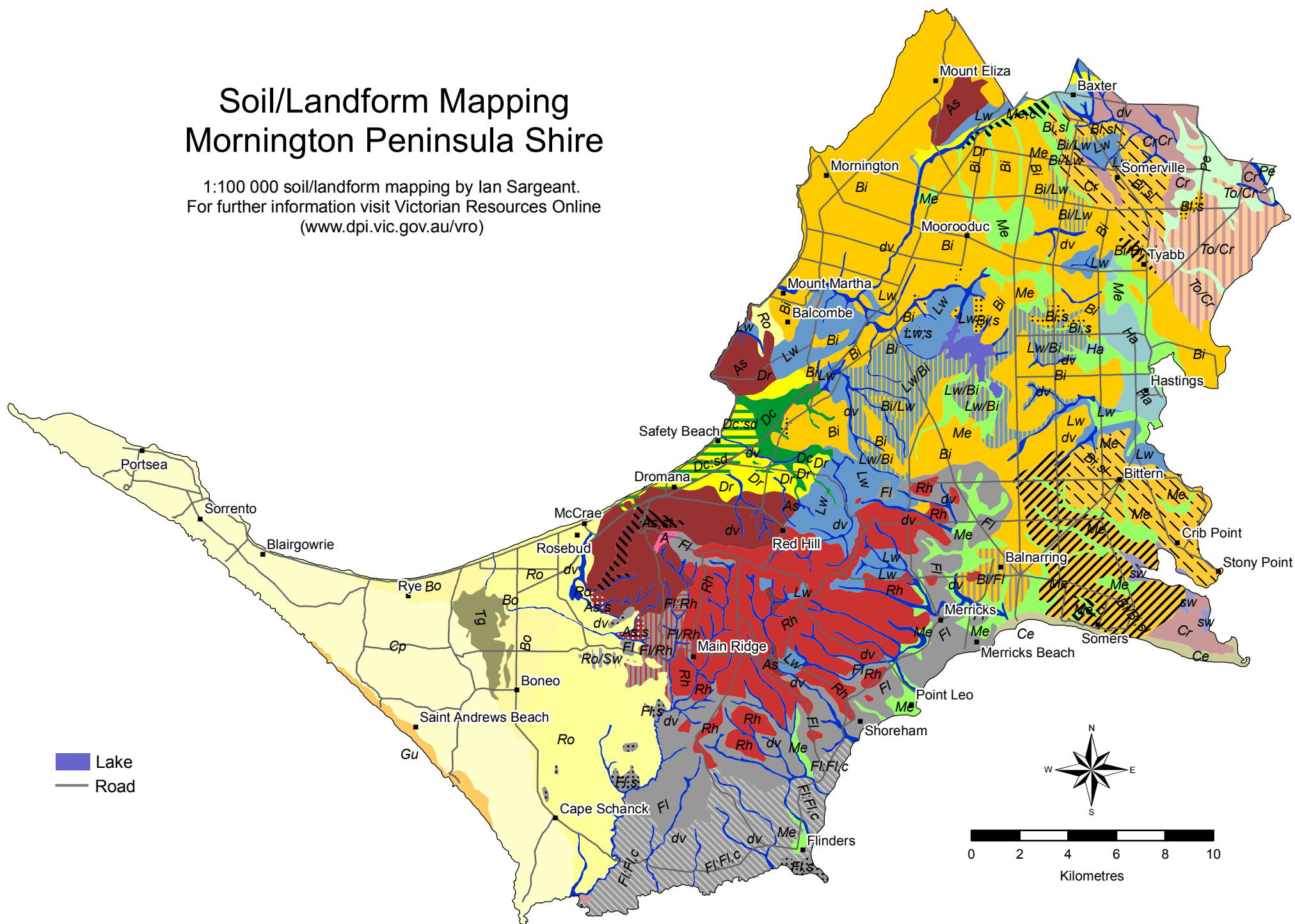


Soil/Landform Mapping Mornington Peninsula Shire

1:100 000 soil/landform mapping by Ian Sargeant.
For further information visit Victorian Resources Online
(www.dpi.vic.gov.au/vro)



Mapunit	Name	Geology	Landform	Dominant Soils
A	Type A	Rolling low hills	Early Tertiary sediments	gravelly Brown and Yellow Chromosols
As	Arthurs Seat	Rolling low hills	Devonian granite	Yellow and Grey Chromosols
As,st	Arthurs Seat, steep	Steep hills	Devonian granite	stony Tenosols with some Yellow and Brown Dermosols
Bi	Bittern	Undulating plains to undulating low hills	Tertiary sediments	Brown and Yellow Chromosols with some Sodosols
Bo	Boneo	Dunefield	Early Pleistocene aeolian sediments	Sandy Tenosols
Ce	Cerberus	Dunefield	Late Pleistocene aeolian sediments	Sandy Tenosols
Cp	Cups	Dunefield	Late Pleistocene aeolian sediments	Shelly Calcarosols
Cr	Cranbourne	Dunefield	Early Pleistocene aeolian sediments	Aeric Podosols
Dc	Dunns Creek	Alluvial plain	Quaternary alluvial sediments	Aquic Vertosols
Dr	Dromana	Alluvial fan	Quaternary alluvial sediments	Yellow and Grey Sodosols
Fl	Flinders	Rolling low hills	Tertiary basalts	Brown Dermosols with some Brown Ferrosols
Gu	Gunnamatta	Dunefield	Recent aeolian sediments	Shelly Calcarosols
Ha	Hastings	Alluvial plain	Quaternary alluvial sediments	Grey Dermosols
Lw	Langwarrin	Rolling low hills	Paleozoic sediments	Yellow and Brown Chromosols with some Sodosols
Me	Merricks	Alluvial plain	Quaternary alluvial sediments	Yellow and Grey Dermosols with some Hydrosols and Aquic Vertosols
Pe	Pearcedale	Alluvial plain	Quaternary alluvial sediments	Yellow and Grey Sodosols
Rh	Red Hill	Rolling low hills	Tertiary basalts	Red Ferrosols with Red Dermosols
Ro	Rosebud	Dunefield	Early Pleistocene aeolian sediments	Aeric Podosols
Tg	Tootgarook	Swamp	Recent swamp deposits	Fibric Organosols
To	Toomuc	Dunefield	Aeolian sediments over Tertiary sediments	Yellow and Grey Chromosols and Sodosols
dv	drainage line, variable	Recent alluvial deposits	Narrow floodplain	Hydrosols
sw	swamp	Recent alluvial deposits	Swamp	Extratidal Hydrosols (along coast); Semiaquic Podosols (Rosebud)

Complexes (subdominant)		Complexes (co-dominant)		Other units	
Bi/Bi,sl	Bittern with Bittern sandy loam	Dc:sd	Dunns Creek and sand dune	As,s	Arthurs Seat, sand overlay
Bi/Fl	Bittern with Flinders	Fl:Fl,c	Flinders and Flinders clay	Bi,s	Bittern, sand surface
Bi/Lw	Bittern with Langwarrin	Fl:Rh	Flinders and Red Hill	Bi,sl	Bittern with Bittern sandy loam
Fl/Rh	Flinders with Red Hill			Fl,s	Flinders, sand overlay
Lw/Bi	Langwarrin with Bittern			Lw,s	Langwarrin, sand overlay
Ro/Sw	Rosebud with swamp			Me,c	Merricks, clay
To/Cr	Toomuc with Cranbourne				