

AVAILABILITY OF MAPS

The land Systems of Victoria maps are available in various forms, as follows:

* 1:500 000 scale colour mapset: The four-sheet set was published with the Land Conservation Council's Statewide Assessment of Public Land Use report, 1988. Figure 1 shows the boundaries of each sheet. Limited numbers are available from the Council. Figure 3 shows an uncoloured example of this map scale, for an area near Bendigo on the north-western mapsheet.

* 1:250 000 scale mapset: This set contains 20 sheets on the standard nation (1° latitude by 1°30' longitude) series bases, as show in Figure 2. Some sheets near the State's boundaries are extended for convenience. These maps are available either as dyeline (paper) prints or dyeline transparencies, and in sets or singly. Figure 4 shows this scale of map for an area on the Bendigo mapsheet.

The maps have also been digitized by the Department of Conservation and Environment's Geographic Information System /unit, and this data is available in ARC/INFO export file format, by transfer of file segments to floppy disk, or printing a hard copy for a particular area.

Contacts:

For 1:500 000maps and 1:250 000 map prints or transparencies:

The Secretary
Land Conservation Council
1st Floor
477 Collins Street
Melbourne 3000

OR

Ministry for Planning and Urban
Growth Bookshop
Ground Floor
477 Collins Street
Melbourne 3000

Phone: (03) 628-5142

Phone (03) 628-5061

For 1:250 000 map prints or transparencies

Keith Turnbull Research
Institute
Bullarto Road
Frankston 3199

OR

Department of Conservation and
Environment Bookshop
Ground Floor
240 Victoria Parade
East Melbourne

Phone (03) 785-0111

Phone: (03) 412-4011

For digital data:

Geographic Information System manager
Department of Conservation and
Environment
378 Cotham Road
Kew 3101

Phone: (03) 412-6100

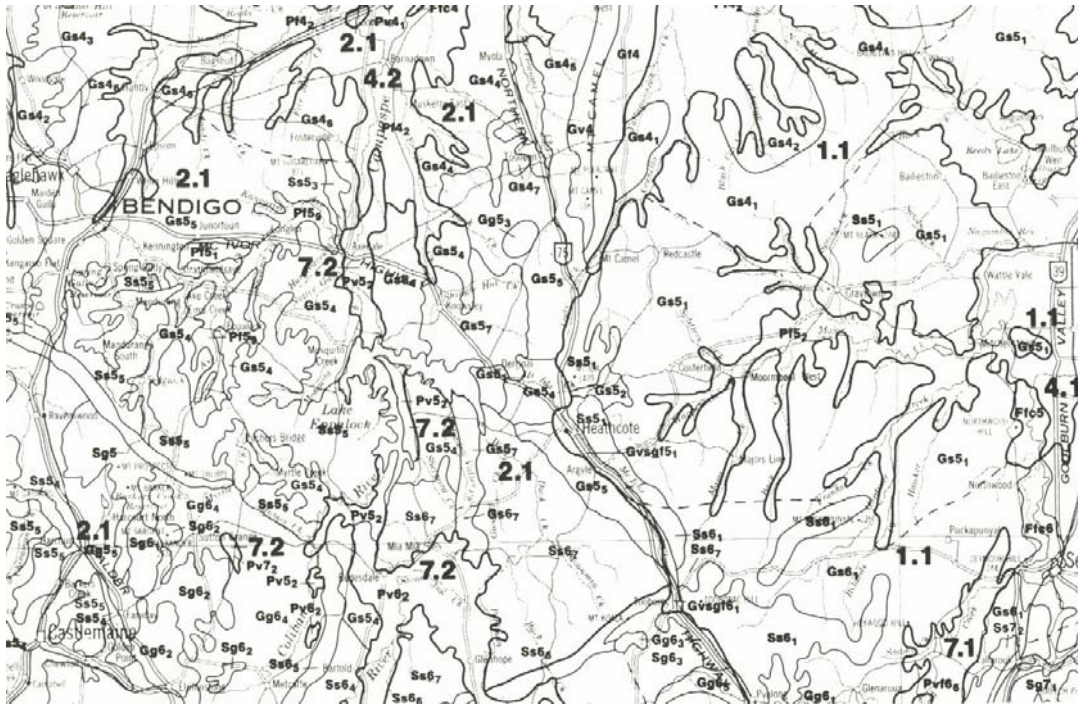


Figure 3 – (above) Example of 1:50 000 land systems map. No. 2.1/Ss6, in the lower centre. It is equivalent to Wolfscrag land system (Appendix I)

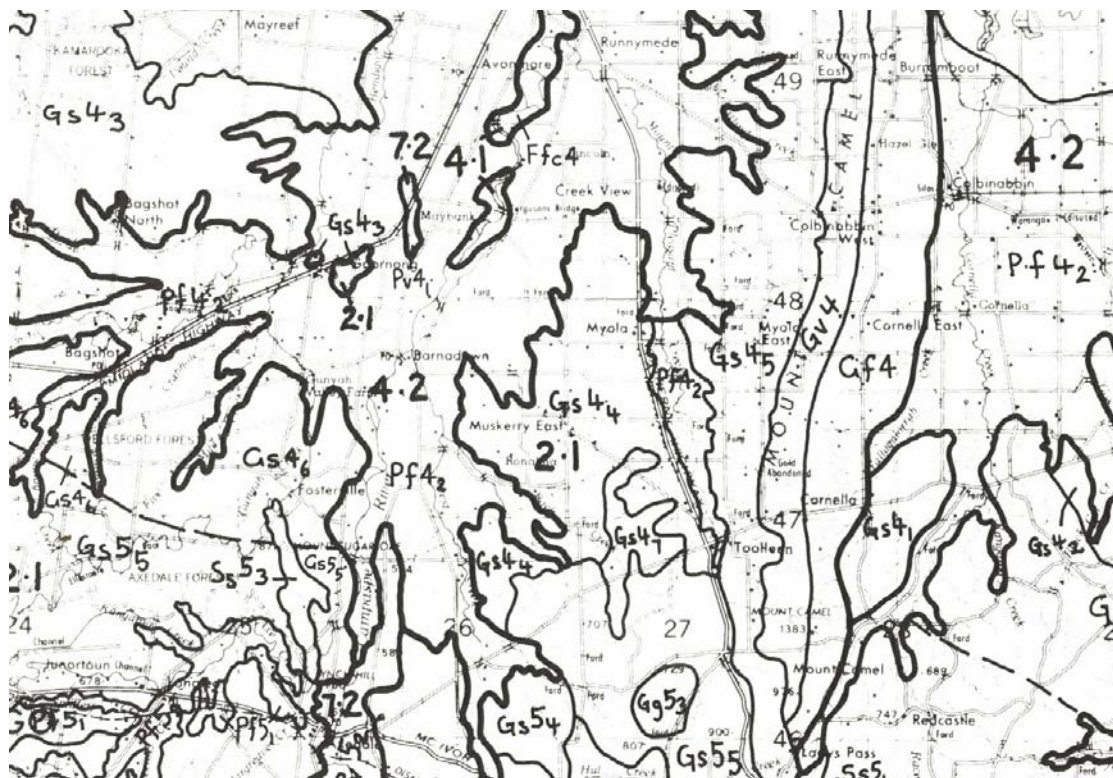


Figure 4 – (below) Example of 1:250 000 land system map, for part of the same area near Bendigo.

Table 3 - KEY TO TREE SPECIES

Listed in Table 5

aa	Alpine ash	<i>Eucalyptus delegatenisi</i>
ab	Apple box	<i>E. bridgesiana</i>
be	Belar	<i>Casuarina cristata</i>
blb	Black box	<i>E. largiflorens</i>
blp	Broad-leaved peppermint	<i>E. dives</i>
bog	Bog gum	<i>E. kitsoniana</i>
brb	Brown-barrel	<i>E. fastigata</i>
brg	Blakely's red gum	<i>E. blakelyi</i>
brs	Brown stringybark	<i>E. baxteri</i>
bs	Black sallee	<i>E. stellulata</i>
bu	Buloke	<i>Casuarina luehmannii</i>
c	Candlebark	<i>E. rubida</i>
cgb	Coast grey box	<i>E. bosistoana</i>
e	Eurabbie	<i>E. st johnii</i>
frg	Forest red gum	<i>E. tereticornis</i>
gb	Grey box	<i>E. microcarpa</i>
gbg	Gippsland blue gum	<i>E. pseudoglobulus</i>
llb	Long-leaf box	<i>E. goniocalyx</i>
lp	Lilly-pilly	<i>Acmena smithii</i>
m	Messmate	<i>E. oblique</i>
ma	Mountain ash	<i>E. regnans</i>
mb	Myrtle beech	<i>Nothofagus cunninghamii</i>
mg	Manna gum	<i>E. viminalis</i>
mgg	Mountain grey gum	<i>E. cypellocarpa</i>
mtg	Mountain gum	<i>E. dalrympleana</i>
nlp	Narrow-leaf peppermint	<i>E. radiata</i>
rb	Red box	<i>E. polyanthemos</i>
rg	Red gum	<i>E. camaldulensis</i>
ri	Red ironbark	<i>E. sideroxylon</i>
rs	Red stringybark	<i>E. macrorhyncha</i>
s	Silvertop	<i>E. sieberi</i>
sb	Scent-bark	<i>E. aromaphloia</i>
sbg	Southern blue gum	<i>E. globules</i>
scp	Slender cypress pine	<i>Callitris preissii</i>
shg	Shining gum	<i>E. nitens</i>
sls	Silver-leaf stringybark	<i>E. cephalocarpa</i>
sm	Southern mahogany	<i>E. botryoides</i>
sp	Shining peppermint	<i>E. nitida</i>
swg	Swamp gum	<i>E. ovata</i>
wb	White box	<i>E. albens</i>
wcp	White cypress pine	<i>Callitris columellaris</i>
ws	White stringybark	<i>E. globoidea</i>
wsa	White sallee	<i>E. pauciflora</i>
y	Yerchuk	<i>E. consideniana</i>
yb	Yellow box	<i>E. melliodora</i>
yg	Yellow gum	<i>E. leucoxylon</i>
ys	Yellow stringybark	<i>E. muellerana</i>

Table 4 - KEY TO EQUIVALENT LAND SYSTEMS AND REFERENCES

Listed IN Table 5

A	Lorimer and Rowan 1982, Avoca
Ap	Rowe 1977, Alpine
B	Lorimer 1980, Ballarat
Bn	Rundle and Rowe 1974, Broken
C	Lorimer and Schoknecht 1987, Campaspe
E	Rundle 1977, Eildon
EG	Nicholson 1974, East Gippsland
G	Sibley 1967, Grampians
Gl	Aldrick <i>et al</i> 1988 and in press, Gippsland Lakes Catchments
GLA	Nicholson 1978, Gippsland Lakes Area
GLH	Schoknecht 1982, Gippsland Lakes Hinterland
Gn	White <i>et al</i> in press, Goulburn
K	Blackburn and Gibbons 1956, Kowree
Ka	Rowe 1972, Kiewa
L	Schoknecht 1988, Loddon
M	Rowan 1987, Mallee
Mb	Jeffrey 1981, Melbourne
MV	Lorimer and Schoknecht 1983, Murray Valley
NC	Lorimer 1978, North Central
NE	Rowe 1984, North East
O	Pitt 1981, Otways
OK	Rowe 1984, Ovens King
SG	Van de Graaff and Hook 1980, South Gippsland
SW	Gibbons and Downes 1964, South Western Victoria
U	Unpublished data, mainly interpretation by J:N Rowan
W	Schoknecht and Lorimer 1985, Wimmera
WB	Sargeant 1975, Westernport Bay
WP	Sibley 1966, Wilsons Promontory
Y	Van de Graff and Howe 1976, Yarra

Table 5 - LAND SYSTEMS

Explanation of symbols:

Land Systems – These are arranged into geomorphic units *Table 1) which are designated 1.1, 1.2.....9.3. Symbols for landform, lithology, and climate are shown in Table 2. Subscript numbers differentiate land systems according to variations in the more diverse features, soils and vegetation.

Indigenous vegetation structure:		Soil process limitations:	
F	Forest	C	Compaction – physical decline through surface pressure and oxidation of organic matter
H	Heathland		
M	Mallee scrub		
R	Rushland	L	Leaching of nutrients – chemical decline
Sc	Scrub	M	Mass movement – landslides
Se	Sedgeland	S	Salting – salt seep, saltpan, scalding
Sh	Shrubland	Wa	Water erosion – sheet, gully, tunnel, deposition
W	Woodland	Wg	Waterlogging
		Wi	Wind erosion – sheet, deposition

Tree species – see Table 3

Equivalent land systems – first letter(s) refer to studies – see Table 4; equivalent land system name or code follows; see references for details.

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
CENTRAL VICTORIAN UPLANDS				
EAST VICTORIAN UPLANDS				
Ss5 ₁	F-rs, rb	Stony mottled duplex soils	Wa, C	C-Ida Nc-Metamorphics
Ss6 ₁	F-rs, rb, llb	Stony mottled duplex soils	Wa, C	C-Ida Gn-Hr2
Ss6 ₂	F- brg, llb, nlp, llb	Earths Yellow duplex soils	Wa, C	NE-Bowman
Ss6 ₃	W, F-wb, wcp, rs	Stony earths Red duplex soils	Wa, C	AP-Graham
Ss6 ₄	W-wsa	Earths	Wa, C	Eg-Wyangil
Ss7 ₁	F-rb, nlp, rs	Shallow stony earths	Wa, L, C, S	Mb-Doreen
Ss7 ₂	F-rb, nlp, rs	Shallow stony earths Friable earths	Wa, L, C, S	Mb-Springfield Gn-Hr2 Gn-Ms2 Gn-Hs2 NE-Moorngag
Ss7 ₃	F-rs, m, nlp, mgg	Shallow stony earths	W, C, L	Ap-Wermatong Low Mb-Humevale Gn-Est Y-Paul Range
Ss7 ₄	F-rb, rs, nlp	Shallow stony earths	W, C, L	Y-Schoolhouse Ridge
Ss7 ₅	F-brg, llb, nlp, blp	Earths Yellow duplex soils	W, C, L	NE-Bowman OK-Bowman
Ss7 ₆	F-rs, rb	Earths	W, C, L	OK-Carboor
Ss7 ₇	F-nlp, llb	Earths Brown friable earths	W, C, L	OK-Dandongadale
Ss7 ₈	F-nlp, c	Earths Stony loams	W, C, L	NE-Tawonga-Baranduda Ka-Tawonga-Baranduda
Ss7 ₉	F-c, blp	Friable earths	W, C, L	Ap-Bemboka EG-Wyangil
Ss7 ₁₀	F-blp, nlp	Earths	W, C, L	Ap-Jirnkee
Ss7 ₁₁	F-s, rs, blp	Shallow stony loams	W, C, L	GL-Wonnangatta EG-Pinnak
Ss7 ₁₂	F-s, ws	Earths	W, C, L	EG-Pinnak
Ss7 ₁₃	F-s, rs	Earths	W, C, L	EG-Weeragua

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.1 DISSECTED UPLANDS (Continued)				
Ss7 ₁₄	F-s, rs	Earths	W, C, L	EG-Koola
Ss8 ₁	F-m, rs	Red earths	L, C, Wa	Y-Cockatoo Y-Tentpole Ridge WB-Hallam
Ss8 ₂	F-m, ma, nlp, blp	Brown earths	L, C, Wa	Y-Reefton Spur
Ss8 ₃	F-m, ma, aa	Brown earths	L, Wa	Y-Upper Bakers Creek GL-Birregun
Ss8 ₄	F-nlp, aa, wsa	Brown friable earths	L, Wa	OK-Buckland AP-Darbalang
Ss8 ₅	F-nlp, blp, aa	Friable earths	L, Wa	OK-Porepunkah NE-Tawonga-Wematong AP-Wematong High Gn-MsZ GnMr2
Ss8 ₆	F-nlp, m	Earths Shallow stony loams	L, W, C	Ap-Graham
Ss8 ₇	F, W-c, blp, s	Shallow stony loams	W, L, M, C	Ap-Graham GL-Talbotville
Ss8 ₈	F-nlp, m, ma	Brown friable earths	L, C, Wa	Ap-Reefton Spur
Ss8 ₉	F-mgg, aa	Brown friable earths	L, C, Wa	Ap-Mt Phipps AP-Mt Jones
Ss8 ₁₀	F-blp, c	Earths	L, C, Wa	Ap-Cassilis
Ss8 ₁₁	F-mgg, m, s, aa	Earths	L, C, Wa	GL-Latrobe
Ss8 ₁₂	F-m, mgg, blp, s	Earths Friable earths	L, C, Wa	Eg-Bullamalk
Ss9 ₁	W-wsa, H	Organic loams	Wi, Wa, C, L	OK-Feathertop AP-Speculation AP-Barry Mountains AP-Buller (sedimentary) AP-Wongungarra Ap-Feathertop (Sedimentary) Ap-Hotham GL-Hotham
Ss9 ₂	W-wsa, H	Organic loams	Wi, Wa, C, L	AP-Enano
Ssg7 ₁				
Ssg8 ₁				
Ssv ₆	F-c, blp, m, aa	Friable earths	Wa	EG-Moonkan
Ssv ₇	F-rs, llb	Red Earths	Wa, L	OK-Myrree
Ssv ₈	F-c, blp, m, aa	Friable earths	Wa	EG-Moonkan
Sg6 ₁	F-llb, rb	Brown coarse sands	L, Wa	Gn-Es4 Gn-Hs4 NE-Moonee Moonee
Sg6 ₂	W-rs, wcp	Duplex soils	Wa	Ap-Jingallala EG-Jingallala
Sg6 ₃	W-wb, rs	Duplex soils	Wa	EG-Tubbut
Sg6 ₄	F-brg, llb	Brown coarse sands	L, Wa	NE-Barambogie MV-Plateau granitic
Ssg7 ₁	F-nlp, blp, m	Brown coarse sands	L, Wa	NE- Moonee Moonee Gn-Es4
Sg7 ₂	F-brg, rb, rs	Brown coarse sands Earths	L, Wa	NE-Barambogie
Sg7 ₃	F-llb, brg	Duplex soils, Earths	Wa, L, M	NE-Leneva
Sg7 ₄	F-rs, llb	Earths Red duplex soils	Wa, L, M	NE-Bethanga

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.1 DISSECTED UPLANDS (Continued)				
Sg7 ₅	W-rs, wcp	Duplex soils	Wa	Ap-Gelantipy east EG-Jingallala
Sg7 ₆	F-rs, c, blp	Duplex soils, Earths	Wa, C, L	Ap-Wulgulmerang
Sg7 ₇	F-rs, c, blp	Duplex soils, Earths	Wa, C, L	Ap-Welumla
Sg7 ₈	W-wb, wcp	Duplex soils	Wa	Ap-Jingallala EG-Tubbut
Sg7 ₉	F-rs, llb, s, m	Shallow stony loams	Wa, L	GL-Blomford EG-Yalmy
Sg7 ₁₀	F-wb, sbg, llb, ws	Sands, Duplex soils	L, Wa	GL-Timbarra
Sg7 ₁₁	F-m, brb, s	Stony friable earths Earths	L, Wa	EG-Kowat
Sg7 ₁₂	F-s, ws	Earths	L, Wa	EG-Wurrin
Sg8 ₁	F-aa, nlp, m	Red friable earths	L	Gn-PHu4 GN-PHr4 Gn-Hr4 Gn-Ms4
Sg8 ₂	F-m, nlp, mg, ma	Yellow duplex soils Red friable earths	L, Wa	Y-Belgrave Heights
Sg8 ₃	F-m, ma	Red earths Brown earths	L, Wa, M	GL-Kirchubel Y-Mt Myrtalia WB-Jindivick
Sg8 ₄	F-nlp, rs, aa	Earths Friable earths Red duplex soils	Wa, L	NE-Pinnacles OK-Pinnacles Ap-Mirimbah Ap-Mt Buffalo
Sg8 ₅	F-nlp, blp	Red friable earths Earths	Wa, L	NE-Koetong
Sg8 ₆	F-nlp, c, aa, W-wsa, mtg	Brown friable earths Organic loams	Wa, L, We, C	OK-Buffero
Sg8 ₇	F-rs, nlp, c, blp	Earths	L, Wa	Ap-Pinnacles
Sg8 ₈	F-blp, rs, c	Earths	L, Wa	Ap-Cobungra
Sg8 ₉	F-rs, nlp, c, blp	Earths Shallow stony loams	L, Wa	Ap-Staleyville
Sg8 ₁₀	F-rs, nlp, c, blp	Earths	L, Wa	Ap-Mt Pendergast
Sg8 ₁₁	F-rs, c, blp	Earths	L, Wa	Ap-Indi
Sg8 ₁₂	F-nlp, m	Earths	L, Wa	Ap-Marroo High
Sg8 ₁₃	F-nlp, m	Earths	L, Wa	Ap-Wat Wat Low
Sg8 ₁₄	F-c, brb, s	Friable earths Earths	L, Wa	EG- Wat Wat
Sg8 ₁₅	F-mtg, swa, c, blp	Brown friable earths	L, Wa	Ap-Wat Wat High
Sg8 ₁₆	F-blp, nlp	Earths	L, Wa	Ap-Livingstone
Sg8 ₁₇	F-blp, nlp	Earths	L, Wa	Ap-Glen Willis GL-Baldhead
Sg8 ₁₈	F-nlp, aa, c	Earths	L, Wa	GL-Tanjil
Sg8 ₁₉	F-c, brb, s	Friable earths Earths	L, Wa	Eg-Wat Wat

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.1 DISSECTED UPLANDS (Continued)				
Sg ₉	F-mtg, wsa, c, blp, W-wsa, H	Brown friable earths Organic loams	We, Wa, C, L	OK-Feathertop OK-Buffalo AP-Stirling AP-Buller (Igneous) Ap-Feathertop (Igneous) Ap-Bundarra AP-Mt. Leinster Ap-Cobberas GL-Baldhead
Sgs ₇₁	F-rs, blp, llb	Earths	Wa, L	NE-Benambra Ap-Buckendarra
Sgs ₇₂	F-rs, llb, blp	Earths Red Duplex soils	Wa, L	NE-Adjie Ap-Adjis
Sgs ₈₁	F-nlp, c, blp, aa	Friable earths	L	NE-Benambra
Sgs ₈₂	F-mtg, aa	Friable earths	L	Ap-Adjie
Sv ₇₁	F-rs, llb, rb, blp, nlp	Friable earths Duplex soils	Wa, L, C	OK- Drum Top NE-Loombah
Sv ₇₂	F-rs, blp, s, m	Shallow stony loams	L, Wa, C	GL-Carrabungla Ap-Yalmy Ap-Moroka EG-Yalmy
Sv ₇₃	F-m	Stony loams	L, Wa, C	U
Sv ₈₁	F-m, mg, blp, nlp, ma	Red earths Brown earths	L, Wa, M	Y-Don Valley Y-Deep Creek
Sv ₈₂	F-m, llb, rs, shg, ma, aa	Friable earths Shallow stony earths	L, Wa	Gn-Mr3 Gn-Ms3 Y-Mt Riddell
Sv ₈₃	F-m, blp, c, mgg	Red friable earths	L, Wa	Y-Upwey
Sv ₈₄	F-m, nlp	Red friable earths	L, WA	Gn-Es3
Sv ₈₅	F-aa, m	Friable earths	L, C, Wa, M	GI-Diabase
Sv ₉₁	W-wsa; G; H	Organic loams	We, Wa, C, L	E-Buller
Svs ₇₁	F-llb, yb, mg, nlp	Red friable earths Earths, stony loams	L, L, M	NE- Wrightley
Svs ₇₂	F-y, rs, rb, mgg	Shallow stony loams	Wa, L	GL-Collins
Svg ₇₁	F-rs, nlp, blp	Friable earths Stony loams	L	NE-Burrowa
Sl ₇₁	W-wsa, mg	Red earths	Wa, C, L	GL-McAdam
Sl ₇₂	F-yb	Red earths	Wa, C, L	GLH-Taravale
Sf ₈	F-m, y	Earths Duplex soils	Wa, M, C	GL-Haunted Hills
Gs ₄₁	F-yg, gb, ri, rb, rs	Shallow earths Duplex soils	Wa, C, S	MV-Hills Sedimentary MV-Hills Cambrian NC-Palaeozoic Sediments 1
Gs ₄₂	F-yg, gb, ri, M	Shallow stony earths Duplex soils	Wa, C, S	U
Gs ₅₁	F-gb, yg, rb, rs, ri	Shallow stony earths Duplex soils	Wa, C, S	MV-Hills Sedimentary NC-Palaeozoic sediments 1 Gn-LHu2 GN-Pug8
Gs ₅₂	W-wg, gb, yb, rg	Yellow duplex soils	W, C, S	C-Glen Cooe

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.1 DISSECTED UPLANDS (Continued)				
Gs6 ₁	W-gb, rb, rs, llb	Shallow stony earths Duplex soils	W, C, S	MV- Hills Sedimentary NC-Palaeozoic sediments 1 NE-Lurg Gn-LHu2 Gn-Pug8 Gn-Rug5 Gn-Sg ₂ Gn-LHr2
Gs6 ₂	F-gb, rs, ri	Duplex soils Earths	W, C, S	NE-Chiltern MV-Hills Sedimentary
Gs6 ₃	F-llb	Red duplex soils Earths	C, Wa	NE-Myrtleford NE-Dederang
Gs7 ₁	W-yb, rg	Yellow duplex soils	Wa, S, C	Mb-Mernda
Gs7 ₂	F-m, blp, nlp	Yellow duplex soils	Wa, C	Y-Chateau Yering
Gs7 ₄	F-m, nlp, blp	Duplex soils	Wa, C, S	Gn-LHu2 Gn-DC2 Gn-Sg2
Gs7 ₅	F-gb, rs, llb	Red duplex soils Earths Stony loams	Wa, C, S	NE-Lurg
Gs7 ₆	F-llb, brg	Duplex soils Earths	C, Wa	NE-Myrtleford OK-Myrtleford
Gs7 ₇	W-brg, gb	Duplex soils	C, Wa	OK-Hansonville
Gs7 ₈	F-m, blp	Yellow duplex soils	C, Wa	GL-Buln Buln WB-Tarago
Gs7 ₉	F-yb, c	Duplex soils	C, Wa	Ap-Omeo
Gs7 ₁₀	F-llb, blp, rs, nlp	Shallow stony loams	Wa, C, L	GL-Mitchell
Gs7 ₁₁	F-ws, rb, y	Shallow stony loams	Wa, C, L	GL-Tambo
Gs8 ₁	F-m, blp, mgg	Red friable earths	Wa, L, C	Y-Toolangi Mb-Kinglake Gn-PRu2 Gn-Pu2
Gs8 ₂	F-aa, wsa, blp, shg	Earths	Wa, L, C	Y-Siberia Gap GL-Wellington Ap-Traralgon Ap-Mt Delusion Ap-Terlite Munjie
Gs8 ₃	F-nlp, c, llb	Earths	Wa, L, C	NE-Stanley
Gs8 ₄	F-nlp, c, W-wsa	Friable earths	Wa, L, C	Ap-Beloka High
Gs8 ₅	F-nlp, c	Earths	Wa, L, A	Ap-Beloka Low
Gs8 ₆	F-blp, c, m	Earths	Wa, L, C	GL-Jamieson
Gsl ₇	W-mg, wsa	Red clays	Wa, C	Ap-Bindi GL-Bindi
Gsv ₆	F-shg, brb, aa, blp	Friable earths	L, C	EG-Errinundra
Gsg ₆	F-wsa, c, blp	Friable earths	L, C	EG-Kirkenong
Gsg8 ₁	F-shg, brb, aa, blp	Friable earths	L	EG-Errinundra
Gsg8 ₂	F-wsa, c, blp	Friable earths	L	EG-Cabanandra
Gg ₅	W-gb, yb, wcp, bu	Duplex soils	Wa, C	MV-Hills Granitic

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.1 DISSECTED UPLANDS (Continued)				
Gg ₆	F-brg, rs, llb	Duplex soils	Wa, C, S	MV-Hills Granitic Gn-Hg4 NE-Strathbogie NE-Swanpool
Gg _{7₁}	F-m, nlp, mg	Yellow duplex soils	Wa, C	Y-Cardinia WB-Garfield
Gg _{7₂}	F-rs, llb, rb	Yellow duplex soils	Wa, C	Gn-Sg4 NE-Swanpool
Gg _{7₃}	F-blp, llb, nlp, rg	Red duplex soils	Wa, C, L	NE-Yackandandah OK-Yackandandah Ka-Yackandandah
Gg _{7₄}	F-brg, wb, rb, nlp	Duplex soils Earths	Wa, C, L	NE-Derderang Ka-Derderang- Bonegilla
Gg _{7₅}	F-blp, nlp	Earths, Friable earths Red duplex soils	L, Wa, C	Ne-Berringama Ap-Lucyvale
Gg _{7₆}	F-ws, s, rs	Sands, Duplex soils	Wa, L	GL-Deadhorse
Gg _{7₇}	F-ab, llb, rs, wsa	Duplex soils	Wa, C	GL-Dargo
Gg _{8₁}	F-aa, nlp, m	Red friable earths	L	Mb-Mt Disappointment Gn-PHu4
Gg _{8₂}	F-m, nlp, swg	Friable earths	L	Gn-DSg4 Gn-LHu4 Gn-PHu4 NE-Strathbogies
Gg _{8₃}	F-nlp, blp, c	Friable earths	L	NE-Big Ben
Gg _{8₄}	F-nlp, c, blp	Friable earths Red duplex soils	L, C	Gn-Derderang Ka-Derderang- Mullindolingong Ap-Wandiligong
Gg _{8₅}	F-m, blp, aa, W-wsa	Friable earths	L, C	Ap-Guttamurra
Gg _{8₆}	F-m, blp, aa, W-wsa	Friable earths	L, C	Ap-Pinnibar
Gg _{8₇}	F-nlp, m	Friable earths	L, C	Ap-Glendart
Gg _{8₈}	F-aa, ma	Friable earths	L, C	GL-Toorongo Y-Siberia Gap
Gg _{8₉}	F-aa, ma	Friable earths	L, C, Wa	GL-Cascade
Gg _{8₁₀}	F-m, ws, mgg	Sands	L	GLH-Whisky Creek
Gv _{7₁}	F-m, rs	Yellow duplex soils	C, Wa	Y-Lilydale Y-Montrose
Gv _{7₂}	F-nlp, c	Reddish brown earths	L, C, Wa	OK-Evans
Gv _{7₃}	F-wsa, c, blp	Earths	L, C, Wa	Ap-Detarka
Gv _{7₄}	F-mgg, nlp, mg	Red friable earths	L, C, Wa	GL-Neerim WB-Warragul
Gv _{7₅}	F-rb, ab, gbg	Earths Duplex soils	L, C, Wa	GLH-Wheeler
Gv _{8₁}	F-m, mgg, ma	Red friable earths	L, Wa, C	Y-Olinda Y-Sassafras
Gv _{8₂}	F-m, blp, rs, c	Red friable earths	L, Wa, C	Y-Gembrook Y-Silvan Wb-Warragul

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.1 DISSECTED UPLANDS (Continued)				
Gv8 ₃	W-c, swa, nlp	Earths, Red duplex spoils	L, Wa, C	Ap-Mowamba
Gv9 ₁	W-wsa; H	Organic loams	We, Wa, L, C	Gn-PHR3
Gvs ₄	W-yb, gb, wcp	Stony red earths, clays, Stony loams	Wa, L, C	Mv-Hills Cambrian
Gvs ₅	F-yb, gb, wcp	Stony red earths, clays, Stony loams	Wa, L, C	Mv-Hills Cambrian
Gvsgf ₅	W-gb, yb, rg	Duplex soils Sands	Wa, C, S	C-Heathcote
Gvsgf ₆	W-gb, yb, rg	Duplex soils Sands	Wa, C, S	C-Heathcote
Gl ₇	F-yb	Red shallow earths	Wa, L	GLH-Buchan
Gf ₇	Wf-nlp, sls, m	Yellow duplex soils	Wa, C	GL-Stewart
Gfc ₈	F-ys, s, mgg	Duplex soils Sands	Wa, L, C	GL-Boola
Pf ₆	F-gb, brg, yb, wb	Duplex soils	C, Wa	MV-Slopes, Colluvial
Pf7 ₁	W-rg	Yellow duplex soils	Wa, C, S,	Mb-Whittlesea
Pf7 ₂	F-m, mg	Red friable earths	C, L	Y-Millgrove
Pf7 ₃	W-mg, swg, rg	Dark clays Loams	C	Y-Yarra floodplains
Pf7 ₄	F-mgg, mg	Yellow duplex soils	C, Wg	WB-Tynong
Pf7 ₅	F-rg, gb	Yellow duplex soils Earths	C, Wg, S	Ne-Benalla (Fans & Terraces)
Pf7 ₆	F-blp, llb, nlp	Earths Red duplex soils	C, L, Wa	NE-Twists Creek
Pf7 ₇	W-mg	Clays	C	Ap-Morass Creek
Pf7 ₈	F-mg, yb	Duplex soils	Wa, C	GLH-Murrindal
Pf8	F-nlp, c	Reddish brown earths	C, L, Wa	OK-Bungamero
Pv7	F-c	Dark clays	C	Y-Chirnside Mb-Kangaroo Ground
Ffc6	W-rg	Brown loams, Sands	C, L	Gn-FP9
Ffc7 ₁	W-rg	Brown loams Sands	C, L	Gn-FP9
Ffc7 ₂	W-rg	Brown loams Earths	L, Wa, C	NE-Murray OK-Ovens
Ffc7 ₃	F-mg, yb	Red duplex soils, Sands Earths	Wa, C, L	Ap-Murray High GL-Walnut
Ffc8 ₁	W-c, swg	Sands Red earths Sands, Loams	L, Wa, C	EG-Noorinbee Ap-Mullagong High
Gf7 ₁	See 9.3			
Gfc7 ₃				
1.2 DISSECTED PLATEAU (WELLINTONG UPLANDS)				
Ss7 ₁	F-rb, llb	Earths	Wa, C	Gn-Hs5 E-Eildon
Ss7 ₂	F, W-y, blp, c	Shallow stony loams	L, Wa	GL-Turton
Ss7 ₃	F-y, rs, rb, mgg	Shallow stony loams Earths	L, Wa, C	GL-Glenmaggie
Ss8 ₁	F-nlp, blp, m, aa	Friable earths Stony loams	L, Wa	NE-Cambatong OK-Koonika Ap-Cambatong Ap-Merrijig
Ss8 ₂	F0mgg, m, s	Shallow stony loams	Wa, M, C, L	GL-Macalister
Ss8 ₃	F-wsa, c, blp, aa	Stony red earths	Wa, C, L	GL-Bulltown Spur

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.2 DISSECTED PLATEAU (WELLINTONG UPLANDS)				
Ss9 ₁	W-wsa; H	Organic loams	Wa, C, L	OK-Feathertop Ap-Stanleys Name GL-Hotham GLH-Hotham
Ssv8 ₁ Sv7 ₁	FW-blp, wsa, rs F-rb, llb	Shallow stony loams Earths	Wa, L L, Wa, C	GL-Clifford Gn-Ms3 E-Eildon
Sv7 ₂ Sv8 ₁ Sv8 ₂ Gs7 ₁	F-rs, s, m F-nlp, c, blp F-m, s F-rg	Shallow stony loams Friable earths Friable earths Yellow duplex soils Earths	L, Wa, C Wa, L Wa, L, C C, Wa	GL-Carrabunglan OK-King GL-Elizabeth Ap-Tabletop Gn-Sg5 Gn-DSg5 Bn-Mansfield E-Mansfield NE-Mansfield
Gs7 ₂ Gs8 ₁	F-rs, rb, yb, rg, s F-blp, c, nlp	Duplex soils Duplex soils Friable earths	Wa, C L, Wa	GL-Avon NE-Tolmie OK-Wabonga Ap-Tolmie
Gs8 ₂ Gg6	F-aa, wsa, blp, shg F-ws, s, rs	Earths Sands Duplex soils	Wa, L, C Wa, L	GL-Wellington GL-Deadhorse
Gv7 ₁ Gv8 ₁	F-nlp, c, blp, rs F-nlp, m	Earths Red friable earths	L, C L	OK-Evans NE-Archerton OK-Mahaakah
Gv8 ₂	F-m, nlp	Friable earths	L	OK-Toombullup NE-Tiger Hill
Ffc7	F-mg, yb	Earths Sands	Wa, c	GL-Walnut
1.3 HIGH PLAINS				
Gs9 ₁	W-mtg, wsa	Brown friable earths Organic loams	We, Wa, L, C	OK-Cobbler
Gs9 ₂	W-mtg, wsa, aa	Brown friable earths Organic loams	We, Wa, L, C	Ap-Davies (Sedimentary)
Gs9 ₃	W-wsa; H H	Organic loams Earths Shallow stony loams	We, Wa, L, C	GL-Bennison- Palaeozoic Ap-Terlite-Munjie
Gs9 ₄	W-bs, wsa; H H	Earths Peats	Wa, C	GL-Moroka- Carboniferous
Gsg9 ₁	WF-wsa	Organic loams	We, Wa, L, C	GL-Bennison- Carboniferous
Gsv9 ₁	WF-wsa	Organic loams	We, Wa, L, C	GL-Reynard
Gg8 ₁ Gg9 ₁	F-mtg, aa, wsa F-mtg, aa, wsa, W- wsa, G	Friable earths Organic loams	We, L, C We, Wa, L, C	Ap-Nunniong High Ap-Theddora Ap-Berrmarr-Igneous Ap-Braithwaites Top Ap-High Plains Ap-Nunniong (Igneous)
Gg9 ₂	F-aa, swa	Friable earths Organic loams	We, Wa, L, C	GL-Bennison- Palaeozoic Ap-Mt Misery Ap-Limestone Ck Ap-Davies Plain (Igneous)

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
1.3 HIGHLANDS (continued)				
Gg9 ₃	W-bs, wsa; H	Earths Peats	Wa, C	GL-Moroka-granite
Gg9 ₄	W-wsa	Organic loams	We, Wa, L, C	GL-Baw Baw
Gv9 ₁	W-wsa, G	Organic loams	We, Wa, L, C	GL-Nunniong Ap-Higginbotham AP-Connors Plain Ap-Howitt Plains Gn-PHr3
Gv9 ₂	W-wsa, G	Organic loams	We, Wa, L, C	Ap-Mt Jim
CENTRAL VICTORIAN UPLANDS				
WEST VICTORIAN UPLANDS				
2.1 DISSECTED UPLANDS				
Ss ₃	W-gb, yg	Shallow stony loams	Wa, L, C	W-HS
Ss4 ₁	F-gb, yg	Shallow stony loams	Wa, L, C	A-Bald Hill NC-Metamorphics W-HS L-L/Hrs NC-Palaeozoic Sediments 3
Ss4 ₂	F-rs, rb, llb	Shallow stony loams	Wa, L, C	A-Bealiba Range L-L/Hrs
Ss4 ₃	F-rb, llb, gb	Shallow stony loams	Wa, L, C	A-Spring Hill L-L/Hrs
Ss4 ₄	Not available	Shallow stony loams	Wa, L, C	U
Ss5 ₁	F-rb, llb, gb	Shallow stony loams	Wa, L, C	A-Spring Hill
Ss5 ₂	F-rs, rb, llb, yb	Shallow stony loams Stony red duplex soils	Wa, L, M, C	A-Pyrenees North NC-Palaeozoic Sediments 3
Ss5 ₃	Not available	Shallow stony loams Stony red duplex soils	Wa, L, M, C	NC-Metamorphics
Ss5 ₄	W-rb, llb, rs, gb, yb	Reddish brown earths	Wa, L, C	C-James L-L/Hrs
Ss5 ₅	F-rb, rs, gb, yb, ri	Reddish brown earths	Wa, L, C, S	C-Kimbolton L-HrS1 L-LrS1
Ss5 ₆	Not available	Shallow stony loams Yellow duplex soils	Wa, L, C, S	U
Ss6 ₁	F-rs, rb, llb, yb	Shallow stony loams Stony red duplex soils	Wa, L, C, M	A-Pyrenees North A-Pyrenees South B-Palaeozoic Sediments 3 NC-Palaeozoic Sediments 3
Ss6 ₂	Not available	Shallow stony loams Stony red duplex soils	Wa, L, C	B-Palaeozoic Sediments 2 U Mb-Dg
Ss6 ₃	Not available	Shallow stony loams Stony red duplex soils	Wa, L, C	NC-Metamorphics
Ss6 ₄	W-rs, rb, llb, yb	Yellowish brown earths	Wa, l, C, S	C-Fryers L-HrS1 L-LrS1
Ss6 ₅	W-rb, llb, rs, gb	Reddish brown earths	Wa, C, L	C-James
Ss6 ₆	F-rs, rb, llb, m, mg	Reddish yellow earths	Wa, C, L	C-Koala

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
2.1 DISSECTED UPLANDS (continued)				
Ss6 ₇	F-rb, llb, rs, gb	Reddish brown earths	Wa, C, L, S	C-Wolfscrag
Ss7 ₁	R-e, m, rs, rb, llb	Shallow stony loams Stony red duplex soils	Wa, l, C, M	A-Pyrenees South B-Palaeozoic Sediments 3 NC-Palaeozoic Sediments 3
Ss7 ₂	F-rs, rb, llb	Shallow stony loams	Wa, L, C	A-Sugarloaf B-Metamorphics
Ss7 ₃	F-rs, llb, rb	Stony red earths	W, l, C, S	A Yalong B-Palaeozoic Sediments 3 L-L/HrS
Ss7 ₄	F-m, nlp, c, mg	Yellow earths Yellow duplex soils	C, L, Wa	B-Palaeozoic Sediments 2 L-LrS2
Ss7 ₅	F-rs, rb, llb, m, mg	Reddish yellow earths	Wa, C, L	C-Koala
Ss7 ₆	F-m, blp, mg, brs	Stony earths	Wa, C, L	U L-HrS1 Mb-Darraweit Guim Mb-Springfield
Ss7 ₇	F-m, nlp, mg, c	Yellow earths	Wa, C, L	L-HrS2
Ss8	F-m, nlp, mg	Shallow stony earths Friable earths	L, Wa, C	L-HrS2 U
Sg3	W-gb, yb	Sandy loams	Wa, M, L	A-Yowang Hill
Sg4 ₁	W-brg, llb, rb, gb	Sandy loams	Wa, M, L	A-Yowang Hill L-HrG2
Sg4 ₂	W-yg, yb	Sands Yellow duplex soils	Wa, L	U
Sg5	W-rg, mg, yb, gb	Sandy loams	Wa, L, M	C-Sargent L-L/HrG
Sg6 ₁	W-mg, m	Coarse sands	Wa, L, M	C-Alexander L-HrG1
Sg6 ₂	W-rg, mg, yb	Coarse sands Yellow duplex soils	Wa, L	C-Sargent
Sg6 ₃	F-m, mg, yb, nlp	Coarse sands Yellow duplex soils	Wa, L	C-Theaden Hill
Sg6 ₄	F-mg, llb, sb	Coarse sands	Wa, L	L-HrG3
Sg7 ₁	F-m, blp, mg	Duplex soils Sands	Wa, L	B-Granite Hills 2 U
Sg7 ₂	F-m, mg, swg	Yellowish duplex soils	Wa, L	C-Cobaw
Sg7 ₃	F-m, mg, yb, nlp	Yellowish duplex soils	Wa, L	C-Theaden Hill
Sg7 ₄	F-mg, llb, sb	Coarse sands	Wa, l	L-HrG3
Sv7 ₁	F-m, mg, nlp	Red earths Brown duplex soils	Wa, C, L	C-Macedon
Sv7 ₂	F-nlp, mg, m	Red friable earths	Wa, M, C, L	U Mb-Mt William
Gs ₃	MW-gb, yg	Stony red earths	Wa, L	A-Ingleburn NC-Palaeozoic Sediments 1 L-Rg/uS3
Gs4 ₁	M	Stony red earths	Wa, L	A-Ingleburn NC-Palaeozoic Sediments 1 L-Rg/uS3

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
2.1 DISSECTED UPLANDS (continued)				
Gs4 ₂	F-yg, gb, ri	Red duplex soils	Wa, S, C	A-Wehla NC-Palaeozoic Sediments 1 L-Rg/uS1 L-RgS1
Gs4 ₃	MW-ri, gb, yb	Red earths Red duplex soils	Wa, C, L, S	C-Glenholt L-Rus
Gs4 ₄	W-gb, wb, yg	Red duplex soils	Wa, We, C, S	C-Muskerry
Gs4 ₅	W-gb, wb, yb, rg	Reddish brown earths Red duplex soils	Wa, We, C, S, We	C-Myola East MV-Hills Sedimentary MV-Hills Cambrian
Gs4 ₆	F-ri, gb, yb, rb	Red duplex soils	Wa, C, S	C-Wellsford
Gs4 ₇	F-gb, wb, yb, rg	Mottled duplex soils	Wa, C, S	C-Knowsley
Gs5 ₁	W-llb, rs, yb, ab, rg, yg	Red duplex soils Yellow duplex soils	Wa, C	G-Ararat 1,2,3
Gs5 ₂	Not available	Shallow stony earths Red duplex soils	Wa, C, L	B-Palaeozoic Sediments 1 B-Metamorphics U
Gs5 ₃	F-gb, yg, ri	Red duplex soils	Wa, C, S	A-Glenmona NC-Palaeozoic Sediments 1 L-Rg/uS1
Gs5 ₄	W-yg, gb, yb, rg	Yellow duplex soils	Wa, C, S	C-Glen cooee L-Lu/rs
Gs5 ₅	F-ri, gb, yg, rb, rs	Red duplex soils	Wa, C, A	c-Wellsford U
Gs5 ₆	F-m, blp, mg	Duplex soils	Wa, C, S	U
Gs5 ₇	F-gb, wb, yb, rg	Mottled duplex soils	Wa, C	G-Ararat, 1,3 B-Palaeozoic Sediments 1 NC-Palaeozoic Sediments 1
Gs6 ₂	F-m, blp, mg	Red duplex soils Yellow duplex soils	Wa, C	NC-Palaeozoic Sediments 1 B-Palaeozoic Sediments 2 U
Gs6 ₃	W-rs, rb, llb	Duplex soils	Wa, C, S	U
Gs6 ₄	F-gb, yg, ri	Red duplex soils	Wa, C, S	A-Glenmona L-rg/US1
Gs6 ₅	F-c, yb, m	Yellow earths Yellow duplex soils	Wa, C, L	L-RgS ₂
Gs6 ₆	F-llb, yb, rb, rg	Mottled duplex soils	Wa, C, S, L	L-Lu/rS
Gs6 ₇	F-gb, wb, yb, rg	Mottled duplex soils	Wa, C, S	C-Knowsley
Gs7 ₁	F-m, nlp, c, swg	Yellow earths Mottled duplex soils	Wa, C, L	C-Wombat L-Lus
Gs7 ₂	f-m, blp, mg, brs	Yellow earths Mottled duplex soils	Wa, C, L	U B-Palaeozoic Sediments 1
Gs7 ₃	F-llb, rs, mg	Mottled duplex soils	Wa, S	L-RgS ₂
Gs7 ₄	F-m, c	Yellow earths Yellow duplex soils	Wa, C, L	L-RgS ₂
Gs7 ₅	F-llb, rb, rg	Mottled duplex soils	Wa, C, S	L-Lu/rs

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
2.1 DISSECTED UPLANDS (continued)				
Gs ₈	F-m, nlp, c, swg	Friable earths Mottled duplex soils	Wa, C, L	C-Wombat L-LuS B-Palaeozoic Sediments 1 U
Gg ₃	W-gb, yb, wcp, bu	Sands Duplex soils	Wa, L	MV-Hills, Granitic W-Hills- Granitic
Gg ₄	W-brg, gb, yb	Mottled duplex soils	Wa, S	L-Rg/uG3
Gg5 ₁	W-rg, yb, mg, F-brs, m	Yellow duplex soils	Wa, S	G-Mirranatwa 1,3
Gg5 ₂	Not available	Duplex soils	Wa, S	B-Granite Hills 1 U
Gg5 ₃	W-rs, rb, llb, gb, yb	Mottle duplex soils	Wa, We, L, S	C-Lonsdale
Gg5 ₄	Not available	Duplex soils	Wa, S	U
Gg5 ₅	W-gb, yg, llb, yb, rg	Mottled duplex soils	Wa, S	L-R/LuG
Gg5 ₆	W-llb, yb, rg	Mottled duplex soils	Wa, S	L-Rg/uG2
Gg6 ₁	Not available	Duplex soils	Wa, S	B-Granite Hills 1
Gg6 ₂	W-nlp, c, rg	Mottled duplex soils	Wa, L, S	C-Elphinstone
Gg6 ₃	F-c, mg, nlp, swg	Mottled duplex soils	Wa, L, S	C-Sidonia L-Rg/uG2
Gg6 ₄	W0rg, llb, gb, rs, yb	Mottled duplex soils	Wa, L, S	C-Sutton Grange
Gg6 ₅	Not available	Mottle duplex soils	Wa, L, S	U
Gg7 ₁	W-c, rg, yb	Yellow duplex soils	Wa, S	A-Amphitheatre L-Rg/uG2 B-Granite Hills 1
Gg7 ₂	Not available	Duplex soils	Wa, S	B-Granite Hills 1
Gg7 ₃	F-c, mg, nlp, swg	Mottled duplex soils	Wa, L, S	C-Sidonia
Gg7 ₄	Not available	Mottled duplex soils	Wa, L, S	U
Gg7 ₅	W-rg, yb, mg, F-brs, m	Yellow duplex soils	C, Wa, S	G-Mirranatwa
Gg7 ₆	F-rg, yb	Yellow duplex soils	C, Wa, S	Y-Greenvale
Gv ₄	W-gb, wb, yb	Red calcareous earths	Wa, C, S	C-Camel Range
Gv ₅	Not available	Not available	Wa, C	U
Gvs ₆	W-rg, yb	Yellow duplex soils	Wa, C	G-Mt Dryden
Gf ₄	W-gb, yb	Red clays	Wa, C	NC-Greenstones
Pf3 ₁	W-gb, yg, bu	Red duplex soils	Wa, We, S	W-Alluvium-Granitic A-Buckrabanyule
Pf3 ₂	W-gb, yg, bu	Red duplex soils	Wa, We, S	W-Alluvium Sedimentary
Pf4 ₁	W-gb, bu	Red duplex soils	C	A-Buckrabanyule
Pf4 ₂	W-gb, yg, bu	Red duplex soils	Wa, C	A-Dunluce L-Rg/uG1
Pf4 ₃	W-gb, yg	Red duplex soils	Wa, C	A-Gower
Pf4 ₄	W-yg, gb	Red duplex soils	Wa, C	A-Berrimal
Pf4 ₅	W-llb, rb, rs; H	Mottled duplex soils	Wa, C, S	A-Carapooee
Pf4 ₆	F-gb, yg	Red duplex soils	Wa, C, S	A-Rathscar L-Rgc
Pf4 ₇	W-gb, bu	Red duplex soils	Wa, C	A-Yeungroon
Pf4 ₈	Not available	Duplex soils Grey clays	C	NC-Alluvial
Pf4 ₉	Not available	Duplex soils	C	NC-Tertiary Sediments
Pf4 ₁₀	W-yg, gb, bu	Red duplex soils	C	A-Logan
Pf4 ₁₁	W-gb, yg	Red duplex soils	C	A-Natte Yallock
Pf4 ₁₂	F-gb, bu, yb, rb	Mottled duplex soils	C, Wa	L-RgG3
Pf4 ₁₃	Not available	Brown loams	C	U

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
2.1 DISSECTED UPLANDS (continued)				
Pf4 ₁₄	W-gb	Grey clays	C	L-PIA6
Pf4 ₁₅	F-rg, gb, yb	Duplex soils	C, S, Wa	L-Pl/gA
Pf4 ₁₆	W-gb	Duplex soils	C, Wa	L-PgG1
Pf4 ₁₇	W-gb, yg	Mottled duplex soils Sands	C, Wa, L	L-PgG2 L-RgT
Pf4 ₁₈	M	Mottled duplex soils	C, Wa	L-RgG1
Pf5 ₁	Not available	Duplex soils Grey clays	C, Wa	B-Alluvial plains NC-Alluvial
Pf5 ₂	Not available	Duplex soils	C, L	NC-Tertiary Sediments
Pf5 ₃	W-gb, yb, bu, W, H-llb, gb	Red duplex soils Mottled duplex soils	L, Wa, C, S	A-Dalyenong
Pf5 ₄	W-rb, rs, llb, gb, yg	Mottled duplex soils Shallow sands	Wa., L, We, C	C-White Hills L-RgT
Pf5 ₅	W-mg, m, blp	Mottled duplex soils	Wa, L, C	U
Pf5 ₆	Not available	Brown loams	C, L	U
Pf5 ₇	F-rg, gb, yb	Duplex soils	S, Wa, C	L-Pl/gA
Pf5 ₈	F-gb, llb	Mottled duplex soils	Wa, S, C	L-Pl/gA
Pf5 ₉	W-gb, yg, rg	Red duplex soils	C, S, Wa	C-Axe Creek
Pf6 ₁	W-rg, yb, yg, gb	Yellow duplex soils	C, Wa	G-Mt William Creek 2, 3, 4 B-Alluvial Plains
Pf6 ₂	W-rg, yb	Yellow duplex soils	C, We	G-Parrie Yalloak 1, 2, 3 B-Alluvial Plains
Pf6 ₃	Not available	Duplex soils Grey clays Grey clays	C, Wa	B-Alluvial Plains B-Alluvial Plains NC-Alluvial
Pf6 ₄	F-m, blp, mg	Mottled duplex soils Yellow duplex soils	Wa, C, L	B-Tertiary U
Pf6 ₅	WH-llb, rb, rs, yg	Mottled duplex soils Red duplex soils	L, Wa, C	A-Percydale U
Pf6 ₆	W-gb, yb	Red duplex soils	C	A-Avoca
Pf6 ₇	W-llb, rb	Mottled duplex soils Sands	Wa, L, C	L-RgT
Pf7 ₁	Not available	Duplex soils	C, Wa	B-Alluvial plains
Pf7 ₂	Not available	Mottle duplex soils Yellow duplex soils	L, C	B-Tertiary U
Pf7 ₃	HW-llb, rs, rb	Mottled duplex soils	L, C	A-Glenlogie L-Rgt
PRf4	See 6.1			
Pvf52	See 7.1			
Pvf53	See 7.1			
2.2 PROMINENT RIDGES (GRAMPIANS)				
Ss4	W-brs, m, llb	Shallow stony sands	Wa, L	G-Grampians Ranges 2
Ss6	H W-brs, mg	Shallow stony sands Stony yellow earths	Wa, L	SW-MtDundas
Ss7	W-brs, m, llb	Yellow stony sands	Wa, L	G-Grampians Ranges 1
Gg7	W-rg, yb, mg, F-brs, m	Yellow duplex soils	Wa, S, C	G-Mirranatwa 2, 4
Pf4	Not available	Red duplex soils	Wa, C	W-Alluvium Sedimentary
Pf6	W-rg, yg, yg, gb	Yellow duplex soils	C, Wa	G-Mt William Creek 1
Pfc7	HW-ab, F-brs	Yellow duplex soils Pale sands	Wa, C, L	G-Moorra Valley 1, 2, 3

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
2.3 DISSECTED TABLELAND (DUNDAS TABLELAND)				
Pc7	HW-ab, brs, m	Yellow sands	L, Wa	G-Grampians plains 1, 2
Pvf6 ₂	See 7.1			
Pf6 ₂	See 7.1			
Gs7	W-llb, rs, yb, ab, rg, yg	Red duplex soils Yellow duplex soils	W, C	G-Ararat 3
Gf6	W-rg, mg	Yellow duplex soils	Wa, S, C, M	K-Glenelg G-Dundas 2, 3 SW-Glenelg
Gf7	F-mg, swg, wsa	Yellow duplex soils Pale sands	Wa, S, M, C	SW-Glenelg
Pf5	W-gb, yb	Mottled duplex soils	C	G-Brimpaen 2
Pf6	W-rg, mg	Mottled duplex soils	Wa, C, S	G-Dundas 1, 5 Sw-Dundas
Pf7	W-rg, yb	Mottled duplex soils	Wa, C	G-Brimpaen 1,2
Pfc7	F-brs, HW-ab	Yellow duplex soils Pale sands	Wg, L	G-Moora Valley
Rpc6	HW-brs	Pale sands	We, L	G-Kowree 2
RPc7	Hw-brs	Pale sands	We, L	G-Kowree 2
2.4 DISSECTED TABLELAND (MERINO TABLEAND)				
Gs6	GW-rg	Dark clays	M, Wa, S	SW-Casterton
Pf6	W-rg, mg	Mottled duplex soils	C, Wa, L	SW-Dundas
SOUTH VICTORIAN UPLANDS				
3.1 DISSECTED FAULT BLOCKS (OTWAY RANGES)				
Ss7 ₁	F-ma, mgg, m	Brown earths	Wa, M, L, C	O-Aire
Ss7 ₂	F-m, nlp, mgg	Brown duplex soils Brown earths	Wa, M, L, C	O-Forrest
Ss7 ₃	F-mgg, sbg, m, ri, nlp	Brown earths Brown duplex soils	Wa, M, L, C	O-Lorne
Ss7 ₄	F-m, mgg, ma, brs	Black sands Pale sands, Brown earths	L, Wa, M	O-Redwater Creek
Ss7 ₅	F-m, swg, sb	Brown earths	Wa, M, L, C	O-Yahoo Creek
Gs7	F-m, mgg, ma	Brown earths	L, Wa, M	O-Mount Sabine
Gs8	F-ma, m	Browne earths	L, M	O-Beech Forest
3.2 MODERATELY DISSECTED BLOCK (BARRABOOL HILLS)				
Gs5 ₁	Not available	Yellow duplex soils	C, Wa	U
Gs5 ₂	Not available	Yellow duplex soils	C, Wa	U
3.3 MODERATELY DISSECTED D RIDGE (MORNINGTON PENINSULA)				
Sg7	f-m, nlp, llb	Yellow duplex soils Mottled duplex soils	Wa, C, S	U
Gs7	F-m, sls	Yellow duplex soils	Wa, C, S	WB-Hallan U
Gvf7	F-mg, m	Red friable earths	L, C, Wa	WB-Red Hill U
Pvf7	W-m, sls	Grey clays Yellow duplex soils	C, Wg, S	WB-Flinders U
Pf7 ₁	W-m, nlp	Yellow duplex soils	C, L	WB-Bittern
Pf7 ₂	Sc	Yellow earths Grey clays	C, Wg	WB-Merricks
Pf7 ₃	G	Yellow duplex soils	C, Wg	WB-Narre
Pf7 ₄	Se	Grey clays	C, Wg	U
Pcc7	Sc, W-mg	Yellow duplex soils Pale sands Yellow duplex soils	L	WB-Cranbourne

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
3.4 DISSECTED FAULT BLOCKS (SOUTH GIPPSLAND RANGES) (continued)				
Ss7 ₁	F-m, nlp, blp	Yellow earths	L, Wa, C, M	SG-Ranges 2 WB-Strzelecki
Ss7 ₂	F-m, nlp, blp	Shallow stony loams Yellow earths	L, Wa, C, M	SG Ranges 2
Ss8 ₁	F-ma	Earths	L, Wa, C, M	GL-Jeeraland WB-Streselecki GLA-Callignee GLA-Elms SG-Ranges
Ss8 ₂	F-ma	Earths	L, Wa, C, M	GL-Gunyah
Sf8	F-m, y	Earths Duplex soils	Wa, M, C	GL-Haunted Hills
Gv7 ₁	F-mgg, nlp, mg	Red friable earths	L, Wa, C	WB-Warragul Gl-Neerim GLA-Kjergaard SG-Tbr Plateaux
Gv7 ₂	F-m, mgg, nlp	Earths, Duplex soils	L, Wa, C	GL-Delburn
Gv7 ₃	F-mgg, m, nlp, mg	Red friable clays	L, Wa, C	GL-Thorpdale SG-Tbr Plateaux GLA-Glenveig
Gf7	F-m, nlp, blp	Yellow duplex soils	Wa, C	WB-Athlone
Pf7	F-wsa, mg	Yellow earths	Wa, C	WB-Ripplebrook
3.5 DISSECTED OUTLIER (WILSONS PROMONTORY)				
Sg7 ₁	F-brs, m, nlp, mgg; H; Sc	Duplex soils Earths	Wa, L	WP-1
Sg7 ₂	H; Sc-m, brs	Duplex soils, Pale sands	Wa, L	WP-2
Pfc7	F-mb, lp	Sandy earths	L	WP-3
Pc7 ₁	H; W	Pale sands	L	WP-7
Pc7 ₂	H; W	Pale sands	L	WP-8
Pc7 ₃	H	Peats, Saline soils	C	Wp-9
MURRAY BASIN PLAINS RIVERINE PLAIN				
4.1 PRESENT FLOODPLAIN (MURRAY VALLEY)				
Ffc2	W-rg, blb, G	Grey clays, Grey sands	C, L	M-Lindsay Island
Ffc3	W-rg, blb, G	Grey clays Grey sands	C, L	M-Tyrrell Creek L-PIA4
Ffc4	F-rg, G	Grey clays Grey sands	C, L	MV-Flood Plain 2
Ffc5	F-rg, G	Grey clays Grey sands	C, L	MV-Flood Plain 2 Gn-FP9
Ffc6	F-rg	Grey clays Grey sands	C, L	MV-Flood Plain 2 NE-Murray
FWcf2	W-rg, blb, W-scp; M	Grey sands, Grey clays Reddish yellow sands	We, l	M-Lindsay Island
Lf2	W-scp, be; M	Red duplex soils	We, Wa, C	M-Lindsay Island
Lf3	W-scp, bu; M	Red duplex soils Yellow duplex soils	We, Wa, C	M-Raak
Pf2	See 4.2			
Pf3 ₁	See 4.2			
Pf3 ₃	See 4.2			
4.2 OLDER ALLUVIAL PLAIN (SHEPPARTON)				
Pf2	Sh	Red duplex soils	We, Wa, C	N-Neds Corner

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
4.2 OLDER ALLUVIAL PLAIN (SHEPPARTON) (continued)				
Pf3 ₁	GW-blb	Red duplex soils	We, Wa, C	M-Tyrrell Creek W-Alluvial Plain 1 MV-Riverine Plain 5 MV-Riverine Plain 6 Q-Woosand L-PIA1
Pf3 ₂	W-blb, bu	Red brown clays, Grey clays	C	M-Wycheproof
Pf3 ₃	W-gb	Red duplex soils	C, Wa	L-PIA5
Pf3 ₄	W-rg, blb	Grey clays	S, Wg	MV-Riverine Plain 8
Pf4 ₁	W-gb, yb, rg	Red duplex soils	C, We, S	MV-Riverine Plain 6 L-PIA1
Pf4 ₂	W-gb, bu, yb, scp, wb, rg, yg	Red duplex soils	C, We	MV-Riverine Plain 5 C-Runnymede NC-Alluvial L-PIA1
Pf4 ₃	W-gb, bu, wcp	Red duplex soils Yellow duplex soils	C, Wg	MV-Riverine Plain2
Pf4 ₄	W-gb, bu, wcp	Red duplex soils Yellow duplex soils Grey clays	C, Wg	MV-Riverine Plain 3
Pf4 ₅	F-gb, rg, yb	Yellow duplex soils Grey clays	Wg, C, S	MV-Riverine Plain 7 L-PIA3
Pf4 ₆	W-rg, blb; G	Grey clays	S, Wg	MV-Riverine Plain 8
Pf4 ₇	W-gb, yb	Red duplex soils	C	A-Woosang
Pf4 ₈	W-gb	Grey clays Red duplex soils	C	L-PIA2
Pf4 ₉	W-gb	Red duplex soils	C	L-PIA5
Pf5 ₁	W-gb, yb, rg	Red duplex soils	C, We, S	MV-Riverine Plain 6
Pf5 ₂	W-gb, yb, rg, bu	Yellow duplex soils Grey clays	C, Wg	MV-Riverine Plain 3 NC-Alluvial Gn-AP8
Pf5 ₃	W-gb, bu, wcp	Red duplex soils Yellow soils Grey clays	C, Wg	MV-Riverine Plain 3 NE-Derderang
Pf5 ₄	W-gb, bu, yb, scp, wb, rg, yg	Yellow duplex soils Grey clays	Wg, C, S	MV-Riverine Plain 7 NC-Alluvial
Pf6 ₁	F-gb, yb, rg	Yellow duplex soils	C, Wg	MV-Riverine Plain 1 NC-Alluvial Gn-AP8 NE-Benalla (Alluvial) NE-Benalla (Fans & Terraces) NE-Lurg NE-Swanpool
Pf6 ₂	F-gb, yb	Duplex soils Grey clays	C, Wg	NE-Benalla (Alluvial) MV-Riverine Plain 7
Pf6 ₃	F-gb, yb, rg	Red duplex soils Grey clays	C	MV-Riverine Plain 5 OK-Moyhu U
Pf6 ₄	F-gb, rg, yb	Yellow duplex soils Grey clays Grey clays	C, Wg, S	NE-Benalla (Fans & Terraces) MV-Riverine Plain 7
Pf6 ₅	W-brg	Red duplex soils Earths	C, Wg, S	NE-Myrtleford NE-Derderang MV-Riverine Plain 3
Pf7 ₁	W-gb, rg	Duplex soils	C, S	NE-Benalla (Alluvial)

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
4.2 OLDER ALLUVIAL PLAIN (SHEPPARTON) (continued)				
Pf72	F-brg	Red duplex soils Earths	C, S	NE-Myrtleford NE-Derderang
Pfc4	W-gb, bu, yb, wcp, blb, rg	Sands Duplex soils, Grey clays	We, C, Wa, L	MV-Riverine Plain 4
Pfc5	W-gb, bu, yb, wcp, blb, rg	Sands Duplex soils, Grey clays	We, C, Wg, L	MV-Riverine Plain 4
PEfc2	Sh	Sandy red duplex soils	We, Wa, C, L	M-Hopeoun
Lf2	W-scp, be; M	Red duplex soils Yellow duplex soils	We, Wa, C	M-Lindsay Island
Lf3	W-scp, bu; M	Red duplex soils Yellow duplex soils	We, Wa, C	M-Raak
FLf3	W-bu, scp, W-blb	Red duplex soils Yellow duplex soils Grey clays	Wa, We, C, S	MV-Lake & Lunette W-Lake and Lunette 1
FLf4	W-scp, bu, W-blb; Gr	Red duplex soils Grey clay	Wa, We, C, S	MV-Lake and Lunette NC-Alluvial
FLfc4	FW-gb, bu, yb, blb, rg	Grey clays Calcareous clays	Wa, We, C, S	MV-Lake & Lunette
PRf4	See 6.1			
Gs4 ₂	See 2.1			
Gs5 ₁	See 1.1			
Gs6 ₁	See 1.1			
Gs5 ₃	See 2.1			
MURRAY BASIN PLAINS MALLEE DUNEFIELD				
5.1 LOW CALCAREOUS DUNES				
EprCF2	M	Reddish Yellow sands Sandy red duplex soils	We, L	M-Central Mallee
EPRcf3	M	Reddish yellow sands Sandy red duplex soils	We, L	M-Central Mallee
EPcf2	M	Reddish yellow sands Sandy red duplex soils	We, L	M-Central Mallee
PEcf2	M	Sandy red duplex soils	We, L	M-Central Mallee
EPRfc2	M	Calcareous earths Sandy red duplex soils	We, L, S	M-Central Mallee
EPRfc3	M	Calcareous earths Sandy red duplex soils	We, L, S	M-Tempy
EPfc2	M	Calcareous earths Sandy red duplex soils	We, L, S	M-Central Mallee
EPfc12	M	Shallow loams Sandy red duplex soils	We, L	M-Central Mallee
PREfc3	M	Calcareous clays Calcareous earths Sandy red duplex soils	We, L, S	M-Hopetoun W-Aeolian Plain3

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
5.1 LOW CALCAREOUS DUNES (continued)				
PREfc4	M	Calcareous clays Calcareous earths Sandy red duplex soils	We, L, S	W-Aeolian Plain 3
RPEfc2	MW-scp, be	Calcareous earths	We, L	M-Millewa
RPEfc3	MW-scp, be, bu	Calcareous earths	We, L	M-Central Mallee
PREfc12	MW-scp, be	Shallow loams Calcareous earths	We, L	M-Central Mallee
PEfc2	MG	Grey gypseous clays Sandy red duplex soils	We, S, L	M-Hopetoun
PEfc3	MG	Grey calcareous clays Sandy red duplex soils	We, S, L	M-Hopetoun
WPRf3	M	Calcareous earths Calcareous clays	We, S	M-Boigbeat
PWRf3	M	Calcareous clays Calcareous earths	We, S	M-Culgoa
PWRf4	M	Calcareous clays Red duplex soils	We, S, C	W-Aeolian Plains 2
PWRfz4	M	Calcareous clays Calcareous earths	We, S	W-Aeolian Plains 4
Rf2	MV-scp, be	Calcareous earths	We	M-Boigbeat
Rf3	MW-scp, be, bu	Calcareous earths	We	M-Boigbeat
Pyfz2	Sh, M	Calcareous earths Saline loams	S, We	M-Raak
PYfz3	Sh, M	Calcareous earths Saline loams	S, We	M-Raak
PYcf2	M	Sandy red duplex soils	We, S	M-Berrook
Pz2	-	Saline clays	-	M-Raak
Pcz2	GW-scp, be, bu	Sandy red duplex soils Saline clays	We, L, S	M-Raak
Lf3	MV-scp, be, bu	Red duplex soils Yellow duplex soils	Wi, Wa, C	M-Raak, Lindsay Island
Pf3 ₁	See 4.2			M-Tyrrell Creek
Ffc3	See 4.1			M-Tyrrell Creek
5.2 HIGH SILICEOUS DUNES (BIG DESERT/SUNSET)				
IPRc2	M	Pale sands	We, L, S	M-Berrook
IPRc3	MH	Pale sands	We, L, S	M-Big Desert 2
IPRc4	MH	Pale sands	We, L, S	M-Big Desert 2
IPc2	M	Pale sands	We, L, S	M-Berrook
EPRc2	M	Pale sands	We, L	M-Berrook
EPRc3	MH	Pale sands Sandy mottled duplex soils	We, L, S	M-Big Desert 1
EPRc4	MH	Pale sands Sandy mottled duplex soils	We, L, S	M-Big Desert 1
EPc2	M	Pale sands Sandy mottled duplex soils	We, L, S	M-Berrook
EPcl2	M	Pale sands Sandy mottled duplex soils	We, L	M-Berrook

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
5.2 HIGH SILICEOUS DUNES (BIG DESERT/SUNSET) (continued)				
Pfc2	M	Pale sands Sandy mottled duplex soils	We, L	M-Berrook
Pf3 ₁	See 4.2			M-Tyrrell Creek
Ffc3	See 4.1			M-Tyrrell Creek
MURRAY BASIN PLAINS				
WIMMERA PLAIN				
6.1 CLAY PLAINS (NHILL)				
PRf3	W-blb, bu, yg, rg	Red clays Grey clays Red duplex soils	We, C, Wa, S	W-Aeolian Plains 1, 2
PRf4	W-blb, bu, yg, gb, rg	Red clays Grey clays Red duplex soils	We, C, Wa, S	W-Aeolian Plains 1, 2 G-Horsham 1, 2 NC-Tertiary Sediments
PRf5	W-blb, bu, yg, gb, rg	Red clays Grey clays Red duplex soils	We, C, Wa, S	G-Horsham 1 NC-Tertiary Sediments
RPcf4	W-gb, bu, brs, M	Yellow duplex soils Pale sands	We, C, Wa	W-Dunes, Ridges & Sandplains 3
Pf4 ₁	W-gb, bu, blb, rg	Grey clays Red duplex soils	C	G-East Wonwondah 1, 2 W-Alluvial Plain 2 NC-alluvial
Pf4 ₂	W-yb, yg, gb, rg	Yellow duplex soils	Wa, C, S	G-Darracourt 2, 3
Pf5 ₁	W-bu, gb, yg, yb	Red clays Grey clays	C	K-Telanatuk G-Telangatuk 1, 2
Pf5 ₂	W-gb, bu	Brown clays	C	G-East Wonwondah 2 NC-Alluvial
Pf5 ₃	W-yb, yg, gb, rg	Yellow duplex soils	C, S	G-Mt William Creek 4
Pf5 ₄	W-yb, yg, gb, rg	Yellow duplex soils	C	G-Darracourt 4 NC-Tertiary Sediments
Pc4	WH-yg, W-yg, yb	Pale sands Yellow duplex soils	We, L	G-Warratong
Pc5	WH-yg, W-yg, yb	Pale sands Yellow duplex soils	We, L	G- Warratong
Pf3 ₁	See 4.2			W-Alluvial Plain 2
WPRc4	See 6.3			
6.2 RIDGES AND FLATS (GOROKE)				
RpC4	Hw-BRS	PALE SANDS	We, l	G-Kowree 1 K-Kowree
RPc5	HW-brs	Pale sands	We, L	G-Kowree 1 K-Kowree
RPc6	HW-brs	Pale sands	We, L	K-Kowree
PRfc4	W-yg, qb, brs, bu, rg rg	Yellow duplex soils Sandy yellow duplex soils Sandy yellow duplex soils	We, Wa, C, L, S, L, S	W-Alluvial Plains with Aeolian Ridges K-Goroke
PRc5	W-yg, qb, brs, bu, rg	Yellow duplex soils Sandy yellow duplex soils	Wi, Wa, C, L, C	W-Alluvial Plains with Aeolian Ridges K-Goroke
PRfc6	W-rg, yg	Yellow duplex soils Pale sands	C, L, S	K-Apsley

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
6.2 RIDGES AND FLATS (GOROKE) (continued)				
PRcf5	W-brs, ma, yg, rg	Pale sands Yellow duplex soils	L, C, S	K-Tallageira
PRf4	W-bu, blb, yg, gb, rg	Yellow duplex soils	C, S	G-Ullswater 1, 2, 3
PRf5 ₁	W-bu, blb, yg, gb, rg	Yellow duplex soils	C, S	K-Neuarpur
PRf5 ₂	W-bu, rg, yg	Yellow duplex soils	C, S	K-Benayeo
PRf5 ₃	W-bu, rg, yg, blb, gb	Yellow duplex soils	C, S	K-Ullswater G-Ullswater 2
PRf6	W-rg, yg, brs, mg, rg	Yellow duplex soils	C, S	K-Edenhope
Pf5	W-rg, yg, bu, gb	Yellow duplex soils	C, S	K-Kybybolite
Pfz5	W-yg, rg	Yellow duplex soils Saline soils	Wa, S	K-White Lake
6.3 LOW SILICEOUS DUNES (LITTLE DESERT)				
EPR4	MH	Pale sands Sandy mottled duplex soils	We, L, S	W-Dunes, Ridges & Sandplains 2
EPRc5	W-brs; M	Pale sands Sandy mottled duplex soils	We, L, S	W-dunes, Ridges & Sandplains 2
IPRC4	MH	Pale sands	We, L	W-Dunes, Ridges & Sandplains 2
IPRc5	W-brs; M	Pale sands	We, L	W-Dunes, Ridges & Sandplains 2
Pf41	See 6.1			
WEST VICTORIAN VOLCANIC PLAINS				
7.1 UNDULATING PLAIN				
Pvf4 ₁	G	Red duplex soils	C	U
Pvf4 ₂	W-gb, yb, bu	Red earths	C, Wa, We	L-PgB1
Pvf4 ₃	W-gb, rg, bu	Red duplex soils Red earths, Grey clays	C, Wa, We	L-PgB ₂
Pvf5 ₁	G; W-rg	Yellow duplex soils Yellow clays	C, S, Wg	Mb-Mickleham O-Freshwater Creek B-Basalt Plains 3 U
Pvf5 ₂	W-gb, yb	Grey clays	C, Wg	A-Wareek L-PgB ₅
Pvf5 ₃	W-rg; G	Yellow duplex soils Red friable earths	L, Wa, C	B-Basalt Plains 4
Pvf5 ₄	G	Red duplex soils	C	U
Pvf5 ₅	W-rg, yb	Yellow duplex soils Grey clays	C, Wa	L-RgB ₃
Pvf5 ₆	W-gb, rg, bu	Red duplex soils Red earths Grey clays	C, Wa	L-PgB ₂
Pvf5 ₇	W-rg	Grey clays Brown duplex soils	C, S	L-PgB ₃
Pvf5 ₈	W-gb	Grey clays	C	L-PIB
Pvf6 ₁	G	Yellow duplex soils	C, S, Wg	G-Willaura B-Basalt Plains 3, 4
Pvf6 ₂	W-rg; G	Yellow clays Yellow duplex soils	C, S, Wa, Wg	G-Dunkeld SW-Dunkeld B-Basalt Plains 3
Pvf6 ₃	W-swg, rg	Red duplex soils Yellow duplex soils	L, Wa, S, Wg	SW-Hamilton U
Pvf6 ₄	W-sg	Yellow duplex soils	Wa, S, Wg	SW-Branxholme

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
7.1 UNDULATING PLAIN (continued)				
Pvf6 ₅	W-rg; G	Yellow duplex soils Grey clays Red friable earths	L, Wa, C	B-Basalt Plains 4 L-RgB3 U
Pvf6 ₆	W-rg	Yellow duplex soils	C, Wg	Mb-Mickleham, Clarefield Gn-Ru7 U
Pvf6 ₇	W-mg, rg, swg	Grey clays Yellow duplex soils	C, Wg	L-PgB4
Pvf6 ₉	W-gb, yg	Grey clays	C, Wg	L-PgB5
Pvf6 ₁₀	W-rg	Grey clays Brown duplex soils	C, S	L-PgB3
Pvf7 ₁	F-m, brs., mg, swg	Mottled earths	L, C, Wa	SW-Cobbobboonee SW-Hamilton U
Pvf7 ₂	W-rg; G	Yellow duplex soils	C, S, Wa, Wg	B-Basal Plains 1 U
Pvf7 ₃	W-rg	Yellow duplex soils Grey clays	C, Wg	B-Basalt Plains 4 L-RgB3 U
Pvf7 ₄	F-mg, swg	Red earths Red duplex soils	Wa, C	C-Pastoria East
Pvf7 ₅	F-c, nlp, mg, swg	Mottled duplex soils	C, L	C-Diogenes
Pvf7 ₆	F-mg, swg, m	Mottled duplex soils	C, M, L	C-Drummond
Pvf7 ₇	f-mg, swg, wsa	Mottled duplex soils	C, L	C-Kyneton
Pvf7 ₈	f-m, blp, mg	Mottled duplex soils	C, L	Mb-Pretty Sally Gn-Hu7 Gn-Ur7 Gn-ru7 U
Pvf7 ₉	F-m, blpb, mg	Red loams Grey loams	C, L, Wa	U
Pvf7 ₁₀	W-mg, rg, swg	Grey clays Yellow duplex soils	C, Wg	L-PgB4
Pvf7 ₁₁	F-mg, nlp, wsa, c, swg	Red duplex soils Brown earths	Wa, C	C-glenvue
Pvf7 ₁₂	F-m	Red friable earths	L, Wa, C	B-Basalt Plains 1 L-RgB1
Pvf ₈	F-mg, m, nlp, swg	Red friable earths	L, Wa, C	B-Basalt Plains 1 C-Trentham East L-RgB1
Pf4 ₁	W-gb	Red duplex soils	C	U
Pf5 ₁	W-mg, swg, rg	Mottled duplex soils	C, s, L	OParaparap B-Tertiary U
Pf5 ₂	G	Not available	Not available	U
Pf5 ₃	G	Brown calcareous clays	C	U
Pf5 ₄	G	Red duplex soils	C	U
Pf6 ₁	Not available	Red duplex soils	C	U
Pf6 ₂	G	Not available	C	U
Pf6 ₃	G	Brown calcareous clays	C	U
Pf7 ₁	Not available	Red duplex soils	C	U
Pf7 ₂	G	Not available	C	U

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
7.1 UNDULATING PLAIN (continued)				
Gv5	W-gb, yb	Red friable earths	Wa, C, L	L-VB
Gv6 ₁	W-c, mg	Red friable earths	Wa, C, L	L-VB
Gv6 ₂	W-rg	Shallow stony loams Shallow stony clays	Wa, L, C	L-EVB
Gv7	W-mg, c	Red friable earths	Wa, L, C	L-VB
Gv8	W-mg, c	Red friable earths	Wa, L, C	L-VB
Ss7 ₄	See 2.1			
Gs5 ₂	See 2.1			
Gs7 ₁	See 2.1			
Gs8	See 2.1			
Gg5 ₂	See 2.1			
Pv7 ₁	See 2.1			
7.2 STONY UNDULATING PLAIN				
Pv4 ₁	W-gb, wb, rg	Dark clays	C	C-Marydale
Pv5 ₁	W-mg, rg	Shallow stony earths Dark clays	L, Wa, C	B-Basalt Plains 1 U
Pv5 ₂	W-gb, wb, rg	Dark clays	C	C-Marydale
Pv5 ₃	W-gb, yb	Stony earths	Wa, C, L	LPdB
Pv6 ₁	W-mg; G	Shallow stony earths	L, Wa, C, S	SW-Girringurrup SW-Eccles O-Mooleric U
Pv6 ₂	W-rg, yb, mg, swg	Stony red earths Yellow duplex soils	W, C, L, Wa	C-Redesdale
Pv6 ₃	W-rg	Stony earths Dark clays Yellow duplex soils	Wa, C, L, Wg	Mb-Wollert
Pv6 ₄	w-mg	Stony earths	C, L	L-RgB2 L-PdB
Pv7 ₁	W-mg	Shallow stony earths	C, L	SW-Eccles U
Pv7 ₂	W-mg	Stony earths	C, L, Wa	L-RgB2 L-PdB
Ss6 ₂	See 2.1			
Pf5 ₃	See 7.1			
Pf6 ₃	See 7.1			
Pf7 ₂	See 7.1			
Pvf7 ₁	See 7.1			
SOUTH VICTORIAN COASTAL PLAINS				
8.1 RIDGES AND FLATS (FOLLET)				
PCfc ₆	W-rg, brs, mg	Yellow duplex soils Pale sands	C, L, S	K-Powers Creek SW-Kanawinka
PCfc ₇	W-rg, brs, mg	Yellow duplex soils Pale sands	C, L, S	SW-Kanawinka
PCc ₆	HW-Brs	Pale sands	L, We	SW-Follett
PCc7 ₁	HW-brs	Pale sands	L, We	SW-Kanawinka
PCc7 ₂	HW-brs	Pale sands	L, Wa	SW
PCcf ₇	HW-brs	Yellow duplex soils Pale sands	L, Wa	SW-Follett
Pfcl ₇	H FW-swg, mg	Yellow duplex soils Yellow earths Dark clays	C, L, Wg	SW-Heywood
Pf6 ₁	W-rg, mg	Yellow duplex soils	S, C, Wg	SW-Dundas
Pf6 ₂	W-rg	Yellow duplex soils	C, Wg	SW-Follett
Pf6 ₃	W-rg, swg	Yellow duplex soils	C, Wg	SW-Strathdownie

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
8.1 RIDGES AND FLATS (FOLLET) (continued)				
Pf7	W-rg, swg	Yellow duplex soils	C, Wg	SW-Kanawinka SW-Strathdownie
Gf6	W-rg	Yellow duplex soils	C, S	SW-Glenelg
Gf7 ₁	W-mg, swg, wsa	Yellow duplex soils	C, S	SW-Glenelg
Gf7 ₂	FW-mg, m, swg	Yellow earths Yellow duplex soils	C, Wa	SW-Greenwald
8.2 DISSECTED PLAIN (PORT CAMPBELL)				
Pc7	W-mlp, sp, swg	Grey sands	L, Wa, Wg	O-Porcupine Creek
Pcf7 ₁	W-mg, m, nlp	Grey sands Yellow earths	L, Wa	O-Yeodene
Pcf7 ₂	F-sp, nlp, swg, W-sb, nlp, brs	Grey sands Mottled earths	L, Wg	O-Carlisle
Pf5 ₁	F-m, brs, nlp, W-m, nlp, swg	Grey sands Stony yellow earths	L, C, Wg	O-Gherang Gherang
Pf5 ₂	F-m, swg, wsa, W-mg, swg	Mottled duplex soils Yellow duplex soils	L, Wa, C, Wg	O-Paraparap
Pf5 ₃	W-yg, swg	Yellow duplex soils	Wa, S, Wg	O-Thompson Creek
Pf6 ₁	F-m, brs, nlp, W-m, nlp, swg	Mottled duplex soils Stony yellow earths	L, C, Wg	O-Gherang Gherang U
Pf6 ₂	F-mg, swg, swa, W-mg, swg	Mottled duplex soils Yellow duplex soils	L, Wa, C, Wg	O-Paraparap
Pf6 ₃	W-mg, swg	Yellow duplex soils	Wa, S, C, Wg	O-Biregurra
Pf7 ₁	F-mg, m, nlp	Mottle duplex soils Yellow duplex soils	L, Wa, S, Wg	O-Deepdene
Pf7 ₂	F-m, mgg, brs	Earths Mottled earths	L, C a, Wa	O-Hordern Vale
Pf7 ₃	f-sb, mg, m	Yellow earths Mottled earths	Wa, L	O-Kennedys Creek
Pf7 ₄	W-swg, nlp, m	Brown calcareous earths Yellow earths	Wa, M	O-Waarre U
Pfc7 ₁	F-m, brs; Sc	Mottled earths Grey sands	L, Wg, C	O-Simpson U
Pfc7 ₂	F-m, nlp, brs	Mottled earths Grey sands	L, Wg, c, Wa	O-Wonga
Pfc7 ₃	f-m, nlp, W-nlp, sp	Grey sands Mottled earths	L, Wg, C	O-Barongarook
Ff6	W-seg, mg	Grey earths	Wg, C, S, Wa	O-Barwon River
Ff7 ₁	W-swg, mg	Grey earths	Wg, C, s, wa	O-Barwon River
PGf7	W-yg, swg	Yellow duplex soils	Wa, S, C	O-Gellibrand River
PGfc7	w-brs, swg, sp, Sc-brs, sp	Mottled earths Grey sands	Wa, l	O-Rivernook
Gf5	F-ri, m, brs, Sc-m, ri	Yellow duplex soils Mottle duplex soils	Wa, L, C	O-Anglesea
Gf6 ₁	F-ri, m, brs, Sc-m, ri	Yellow duplex soils Mottled duplex soils	Wa, M, C	O-Anglesea
Gf6 ₂	F-m, nlp, swg, mg	Mottled duplex soils Yellow earths	L, Wa, M, C	O-Pennyroyal
Gf7 ₁	F-m, mgg, ri, W-nlp, m, brs	Yellow duplex soils Yellow earths	Wa, M, C	O-Moggs Creek
Gf7 ₂	F-brs, sp, m, W-brs, sp	Yellow earths Red earths	Wa, M, L	O-Mount Mackenzie

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
8.2 DISSECTED PLAIN (PORT CAMPBELL) (continued)				
Gf7 ₃	F-m, nlp, swg, mg	Mottled duplex soils Yellow earths	L, Wa, M, C	O-Pennyroyal
Gf7 ₄	F-m, nlp, mg	Mottled earths Yellow earths	L, Wa, M	O-Kawarren
Gfc7 ₁	F-m, swg, mg, brs, W-sp, nlp, brs	Earths Grey sands	Wa, M, L	O-Bunker Hill
Gfc7 ₂	F-brs, sp, m, W-sp, brs	Yellow earths Grey sands	Wa, L, Wg	O-Ferguson Hill
Gfl5	F-yg, ri, mg	Duplex soils Red calcareous earths	Wa, C	O-Bellbrae
Gc7	W-sp, nlp, brs, Sh; Sc	Grey sands Pale sands	L, Wa, Wg	O-Chapple Vale
Gcf6	F-m, sp, W-sp, Sc- swg	Grey sands Earths	L, Wa, Wg, C	O-Bald Hills
Gcf7	F-brs, m, nlp, W-sp, brs	Grey sands Yellow earths	L, Wa	O-Junction Track
Pvf7 ₁	See 7.1			
Pvf7 ₂	See 7.1			
Pvf7 ₁	See 7.2			
8.3 SAND AND CLAY PLAIN (MOORABBIN)				
Pf5	G;W	Red duplex soils	C	U
Pf6	W	Red duplex soils	C	U
Pfc5	W	Mottle duplex soils Pale sands	L, C	U
Pfc6	W	Mottle duplex soils Pale sands	L, C	U
Pvf6	W	Black friable clays	C	U
8.4 FANS AND TERRACES (WESTERN PORT)				
PCc7	R; Sh; H	Pale sands	L	WB-Flinders
PC7	Not available	Calcareous sands	L	WB-Bass Delta
Pcf7	W-m, mg	Pale sands Yellow duplex soils	L, Wg	WB-Nyora
Pf7 ₁	W-m, nlp	Yellow duplex soils	C	WB-Bittern
Pf7 ₂	R	Dark clays	C, Wg	WB-Dalmore
Pf7 ₃	G	Yellow duplex soils	C, Wg	WB-Monomeith
Pf7 ₄	Sc	Yellow earths Yellow clays Yellow duplex soils		WB-Merricks
8.5 BARRIER COMPLEXES (DISCOVERY BAY/GIPPSLAND LAKES)				
Pc7	Sc	Peaty sands Pale calcareous sands	L, We	U
Pcc4	H; G; W	Pale sands	L, We	U (Pt. Wilson)
PCc5 ₁	H; G; W	Pale sands	L, We	U
PCc5 ₂	Sc; W-mg	Pale sands Pale calcareous sands	L, We	GL-Booran 1
PCc5 ₃	W-frg	Pale sands	L, We	GL-Booran 2
PCc5 ₄	W-sg, mg	Pale sands	L, We	GL-Banksia
PCc5 ₅	W-mg, sp	Pale sands	L, We	GL-Seacombe
PCc6 ₁	H; G; W	Pale sands	L, We	O-Point Roadknight
PCc6 ₂	H; G; W; Sh; Se	Pale sands, Saline soils	L, We	U
PCc6 ₃	Sc; W-mg	Pale sands Pale calcareous sands	L, We	GL-Booran 1 SG-Shoreline Dunes & Flats
PCc6 ₄	W-sm, mg	Pale sands	L, We	GL-Rotamah

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
8.5 BARRIER COMPLEXES (DISCOVERY BAY/GIPPSLAND LAKES) (continued)				
PCc6 ₅	W-mg	Pale sands, Grey sands	L, We	GL-Tyers
PCc7 ₁	Sc	Pal calcareous sands	L, WE	SW-Discovery Bay U
PCc7 ₂	Se; H; Sc	Pale sands	L, We	SW-Long Swamp
PCc7 ₃	H; G; W; Sc	Pale sands	L, We	O-Point Roadknight WB-Woolamai U
PCc7 ₄	W-mg, Sc	Pale sands	L, We	O-Cape Otway WB-Cerberus SG-Shoreline Dunes & flats
PCc7 ₅	F-nlp	Red sands Pale sands	L, We	U
PCc7 ₆	H; W-sm	Pale sands Pale calcareous sands	L, We	EG-Boole Poole
PCc7 ₇	W-ys, sm, brs; H	Pale sands	L, We	EG-Baraga
PCc7 ₈	H	Pale sands	L, We	WP-6
PCcf5 ₁	W-frg, mg	Pale sands Duplex soils Saline soils	We, l, S	GL-Wallaston
PCcf5 ₂	W-frg, mg	Pale sands Duplex soils Saline soils	We, L, S	GL-Clydebank
PCcf7 ₁	W-swg; Sc; H	Pale sands Saline sands	We, l, S	EG-Wau Wauka
PCcf7 ₂	F-bog	Pale sands Duplex soils	We, Wa, L:	SG-Coastal Plains 2
PCcl7	Sc	Pale sands	We, L	U
PClc7 ₁	H; W-mg, brs	Sandy earths	L, We	SW-Nelson
PClc7 ₂	Sc	Pale calcareous sands	We, L	U
PClc7 ₃	Sc; G	Sandy earths Pale sands Red sands	We, L	WP-5
Ff6	Not available	Peats Peaty clays	C	SG-Tidal Marshes & Wetlands
Ff7	Not available	Peats Peaty clays	C	SG-Tidal Marshes & Wetlands WP-5
Fzfc5	Sh; Se	Saline soils Grey sands Yellow duplex soils	C, L	O-Connewarre
Ffc ₅	See 9.1			
SOUTH VICTORIAN RIVERINE PLAINS				
9.1 PRESENT FLOODPLAINS (GIPPSLAND)				
*Ff6 ₁	F-frg	Loams, Clays	Wa, C, Wg	GL-Maffra 1
*Ff6 ₂	F-frg	Loams, clays	Wa, c, Wg	GL-Maffra 2
*Ff6 ₃	F-frg, rb, swg	Dark clays	Wa, C, Wg	GL-Thomson
Ff7 ₁	Not available	Dark clays	Wg, C	WB-Kooweerup
Ff7 ₁	R	Dark clays	Wg, C	WB-Dalmore
Ff7 ₃	G	Yellow duplex soils	C, Wg	WB-Monomeith WB-Narre
Ff7 ₄	H; G	Yellow duplex soils	C, Wg	WB-Toomuc
Ff7 ₅	R	Peaty clays	Wg, C	WB-Dalmore (peaty)
Ff7 ₆	F-mg, swg	Dark earths	Wg, C	GL-Moe
Ff7 ₇	F-swg	Earths	Wg, C	GL-Trafalgar

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
9.1 PRESENT FLOODPLAINS (GIPPSLAND) (continued)				
Ff7 ₈	F-cgb, lp; H	Brown loams Brown earths	L, W, Wg, S	EG-Noorinbee
Ffc5	F-frg, swg; Se	Loams Sands, Saline soils	C, Wg, S	GL-Morass
Ffc6 ₁	F-frg, swg, Se	Loams Sands	Wa, C	GL-Delta
Ffc6 ₂	F-frg, swg; Se	Loams Sands, Saline soils	C, Wg, S	GL-Morass
Fc5	Sc	Sands Gravels	Wa, We, L	GL-Stratford
Fc6 ₁	Sc	Sands, Gravels	Wa, We, L	GL-Stratford
Fc6 ₂	W; F-ws, mg, swg	Pale sands	Wa, We, L	GL-Sandy
Pf6 ₅	See 9.2			
Pf6 ₆	See 9.2			
Pcf6	See 9.2			
*For the 1:500 000 land systems map in the LCC Statewide Assessment of Public Land Use, these land systems were combined as follows				
Ff6 ₁	F-frg	Loams Clays	Wa, C, Wg Wa, C, Wg	GL-Maffra 1 GL-Maffra 2
Ff6 ₂	F-frg, rb, swg	Dark clays	Wa, C, Wg	GL-Thomson
9.2 INTERMEDIATE TERRACES (GIPPSLAND)				
Pf6 ₁	F-frg	Red duplex soils	Wa, C	GL-Briagolong
Pf6 ₂	F-frg	Dark earths	Wg, Sc, C	GL-Nambrok
Pf6 ₃	F-frg	Yellow duplex soils	Wa, Wg, C	GL-Redgum 1
Pf6 ₄	F-frg	Yellow duplex soils	Wg, C	GL-Redgum 2
Pf6 ₅	F-frg	Duplex soils	Wa, S, C	GL-Sale
Pf6 ₆	F-frg	Yellow duplex soils	Wa, C	GL-Valencia
Pf7 ₁	F-frg	Yellow duplex soils	Wa, Wg, C	GL-Redgum 1
Pf7 ₂	F-frg	Yellow duplex soils	Wg, C	GL-Redgum 2
Pcf6	W-frg	Pale sands, earths	We, L	GL-Nuntin
Ffc7	F-mg, swg, m, nlp, Sc	Loams Duplex soils	L,C, Wa	SG-River Valleys
Gcf7 ₂	See 9.3			
Pfc7 ₂	See 9.3			
Pfc7 ₃	See 9.3			
PCcf5 ₂	See 8.5			
Ffc6 ₂	See 9.1			
Gv7 ₁	See 3.4			
9.3 HIGH TERRACES AND FANS (GIPPSLAND)				
Pf5 ₁	F-frg	Yellow duplex soils	Wa, Wg, C	GL-Redgum 1
Pf5 ₂	F-frg	Yellow duplex soils	Wg, C	GL-Redgum 2
Pf6 ₁	F-frg	Yellow duplex soils	Wa, Wg, C	GL-Redgum 1
Pf6 ₂	F-frg	Yellow duplex soils	Wg, C	GL-Redgum 2
Pf6 ₃	F-swg	Yellow duplex soils	Wg, C	GLA-Coolungoolun
Pf7 ₁	F-frg	Red loams	Wa, l, C	GL-Freestone
Pf7 ₂	F-frg	Yellow duplex soils	Wa, Wg, C	GL-Redgum 1
Pf7 ₃	F-frg	Yellow duplex soils	Wa, C	GL-Redgum 2
Pf7 ₄	F-swg, mg, nlp	Duplex soils Earths	Wa, Wg, c	GL-Yinnar
Pf7 ₅	F-mg, ab, nlp	Mottled duplex soils	Wa, Wg, C	GLH-Kanni
Pf7 ₆	F-s, ws; H	Mottled earths	L, C, Wa	EG-Wooyoot
Pf7 ₇	F-m, e, mg, nlp	Yellow duplex soils Brown loams	C, Wa, Wg	GLA-Merriman Upper
Pf7 ₈	F-mg, nlp, swg	Yellow duplex soils Earths	C, Wa, Wg	GLA-Merton

Land System	Indigenous vegetation	Soils	Soil process limitations	Equivalent land systems
9.3 HIGH TERRACES AND FANS (GIPPSLAND) (continued)				
Pf7 ₉	F-mg, swg	Mottled earths	C, Wa, Wg	GLA-Coady Vale
Pfc6 ₁	F-m, ys, ws, nlp	Yellow duplex soils Pale sands	Wa, L, C	SG-Foothills & Downs 2
Pfc6 ₂	F-m, bog, nlp, mg	Yellow duplex soils Pale sands	Wa, L, C	SG-Coastal Plains 1
Pfc7 ₁	F-ws, mg, nlp, sb	Mottled duplex soils Pale sands	Wa, L, C	GLS-Willung
Pfc7 ₂	F-ws, mg, nlp, ab	Mottled duplex soils Pale sands	Wa, L, C	SG-Foothills & Downs 2
Pfc7 ₃	F-m, bog, nlp, mg	Yellow duplex soils Pale sands	Wa, L, C	SG-Coastal Plains 1
Pcf6	W-sls, swg	Pale sands Yellow duplex soils	We, Wg	GL-Dutson GLA-Erin Vale
PCcf5	W-sp, mg, ws, frg	Pale sands Yellow duplex soils	We, L, Wg	GL-Perry
PCc6	W-ws, mg	Pale sands	We, L	GL-Barrier GLA-Glencoe South
PCc7 ₁	W-y, nlp, sp	Pale sands	We, L	GLA-Strathbroke
Gfc7 ₁	F-ws, mgg, rb	Sands Earths, Duplex soils	Wa, L, C	GI-Anderson 1
Gfc7 ₂	F-m, ab, y, nlp	Sands Earths, Duplex soils	Wa, L, C	GL-Anderson 2
Gfc7 ₃	F-ws, s	Duplex soils Sands	Wa, L, C	GLH-Colquhoun EG-Waygara
Gf6	F-rg, ws, rg	Duplex soils	Wa, C	GI-Salt Creek
Gf7 ₁	F-ws, s	Yellow duplex soils	Wa, C	GL-Westbury 1
Gf7 ₂	F-blp, nlp, ab, m	Yellow duplex soils	Wa, C	GL-Westbury 2
Gcf6	F-ws, cgb, rg	Pale sands, Duplex soils	Wa, L, C	GL-Stockdale
Gcf7 ₁	F-s, m	Pale sands Duplex soils	Wa, L, C	GLA-Tong Bong
Gcf7 ₂	F-m, nlp	Pale sands Yellow duplex soils	L, Wa	SG-Foothills & Downs 1
Gc6	W-y, sp, mg	Pale sands	We, Wa, L	GL-Gormandale
Gc7 ₁	W-sp, y	Pale sands	We, Wa, L	GL-Gormandale GLA-Snakes Ridge
Gc7 ₂	F-y, nlp	Pale sands	L	GLA-Johnston
Gc7 ₃	W-y	Pale sands	We, L	GLA-Bayliss
Ff7	F-swg	Dark earths	Wg, C	GL-Traralgon
Ffc6	Sc	Sands Clays	C, L	SG-Coastal Plains 3
Ffc7 ₁	F-mg, swg, m, nlp	Duplex soils Sands	L, C, Wa	Sg-River Valleys
Ffc7 ₂	Sc	Sands Clays	C, L	SG-Coastal Plains 3
Ffc7 ₃	F-frg, swg	Loams Sands	C, Wg	GL-Morass
Gv7 ₄	See 1.1			
Gf7	See 1.1			