

COALSTOUN LAKES SOILS

SCALE 1 : 50 000



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
GREY NUMBERED GRID LINES ARE 2000 METRE INTERVALS OF THE AUSTRALIAN MAP GRID, ZONE 56

REFERENCE

Mapping Unit	Major Attributes of Dominant Soil	Australian Classification
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FERROSOLS

GENTLY UNDULATING PLAINS AND RISES ON BASALT

Wt	Witton	Red light clay surface over a red, acid to neutral light clay to light medium clay.	Red Ferrosol
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GENTLY UNDULATING PLAINS ON BASALT

Wh	White	Red light clay surface over a red, neutral light clay to light medium clay.	Red Ferrosol
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FOOTSLOPES OF VOLCANOS

Cr	Crater	Dark medium clay surface over a dark, neutral to alkaline medium clay to medium heavy clay.	Black Ferrosol
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DERMOSOLS

GENTLY UNDULATING PLAINS ON BASALT

Fl	Fletcher	Brown or black clay loam to light medium clay over a brown or black, mottled light clay to light medium clay with manganiferous nodules.	Black Dermosol or Brown Dermosol
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HILLSLOPES ON BIGGENDEN BEDS

Br	Blair	Red or brown light medium clay to medium clay surface over a red or brown medium clay to medium heavy clay. Few rock fragments throughout profile.	Red Dermosol or Brown Dermosol
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BIGv	Bellert Gradational variant	Brown or grey clay loam surface gradually increasing in texture to a red light medium clay. Abundant coarse gravel throughout the profile.	Red Dermosol
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VERTOSOLS

GENTLY UNDULATING PLAINS ON BASALT

Hd	Hind	Black medium heavy clay to heavy clay surface over a black or grey medium clay to medium heavy clay with calcareous nodules.	Black Vertosol or Grey Vertosol
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ALLUVIAL PLAINS OF THE LOCAL CREEKS

Hu	Hunter	Black or grey light clay to light medium clay surface over a black or grey light medium clay to medium heavy clay with calcareous nodules.	Black Vertosol or Grey Vertosol
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UNDULATING PLAINS ON COLLUVIAL DEPOSITS

Dv	Dove	Black medium clay to medium heavy clay surface over a grey medium heavy clay to heavy clay subsoil with calcareous nodules.	Grey Vertosol
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SODOSOLS

ALLUVIAL PLAINS OF LOCAL CREEKS

Fw	Fowler	Black, massive fine sandy clay loam to clay loam sandy surface over a sporadically bleached subsurface (0.05-0.30m) over a grey or brown light medium clay to medium clay subsoil with manganiferous nodules.	Brown Sodosol or Grey Sodosol
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Sd	Sandy	Brown or grey loamy sand to sandy clay loam surface (0.33-0.75m) over a brown sandy medium clay.	Brown Sodosol
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HILLSLOPES ON BIGGENDEN BEDS

Bl	Bellert	Grey or brown clay loam surface over a red light medium clay. Abundant coarse gravel throughout the profile.	Red Sodosol
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MISCELLANEOUS UNITS

H	Hills	Rises, low hills, hills and volcanos; slopes greater than 8%.
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MAPPING UNIT CODE EXPLANATION

Notes

- The primary division in the reference is based on the dominant Australian classification soil order (Isbell, 1994) for each mapping unit.
- (99) Unique map area (UMA) number

INTENSITY STATEMENT

This is a medium intensity soils survey. It is based on aerial photography interpretation and ground observations of the order of one observation to an area of 50 to 100 hectares.

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BASE MAP Digital Cadastral Data Base and photo image, Department of Natural Resources.

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