

LEGEND TO MAIN PROFILE FEATURES OF SOILS

GROUP I

Highly permeable, deep, sandy brown soils grading into moderately calcareous light-textured subsoils.

Tyntynder sand ----- *Ts*
Murrawee sand ----- *M^{ws}*
Murrawee sand, shallow phase ----- *M^{ws}*
Murrawee sand, deep surface variant ----- *M^{ws}*

GROUP II

Sub-group A: Brown sandy soils 6 to 24 inches thick overlying moderately calcareous sandy clay loam to light clay subsoils with less permeable layers at variable depths greater than 3 feet from the surface.

Murrawee sand, shallow surface variant ----- *M^{ws}*
Murrawee sandy loam ----- *M^{wsl}*
Murrawee sandy loam, shallow phase ----- *M^{wsl}*
Tresco sandy loam ----- *T^{rs}sl*
Tresco sandy loam, shallow phase ----- *T^{rs}sl*

Sub-group B: Grey sandy clay grading into moderately permeable slightly calcareous clay with a denser layer usually between 2 and 3 feet from the surface.

Unit L ----- *L*

GROUP III

Sub-group A: Grey-brown or grey calcareous sandy loams or sandy clay loams about 12 inches thick, overlying highly calcareous sandy clay subsoils with less permeable layers usually between 2 and 6 feet from the surface.

Tatchera sandy loam ----- *T^{asl}*
Tatchera sandy loam, deep phase ----- *T^{asl}*
Tatchera sandy loam, shallow phase ----- *T^{asl}*
Unit C ----- *C*
Unit G ----- *G*
Unit H ----- *H*

Sub-group B: Brown sandy clay loams about 6 inches thick overlying slowly permeable red-brown clay subsoils containing calcium carbonate with denser layers usually between 2 and 4 feet from the surface.

Vinifera sandy clay loam ----- *Vscl*
Unit K ----- *K*
Unit K, light phase ----- *K*

GROUP IV

Sub-group A: Grey clays and clay loams overlying non-calcareous grey clay subsoils.

Lake Baker clay ----- *Lc*
Speewa clay ----- *Sp^c*
Swan Hill clay ----- *Sc*
Type 1 ----- *1*
Type 2 ----- *2*
Type 3 ----- *3*

Sub-group B: Grey clays overlying variably calcareous grey to brown clay subsoils.

Donnington clay ----- *Dc*
Fish Point clay ----- *F^{pc}*
Nyah clay loam ----- *Ncl*
Unit N ----- *N*

Sub-group C: Grey or grey-brown heavy-textured soils overlying calcareous brown clay subsoils with lighter-textured deep subsoils.

Type 4 ----- *4*
Type 5 ----- *5*

Sub-group D: Eroded brown soils with dense subsoils.

Type 6 ----- *6*
Type 7 ----- *7*

GROUP V

Sub-group A: Grey-brown sandy clay loam 6 inches thick overlying light clay becoming moderately calcareous below 14 inches. Other sandy soils described under Groups II and III.

Kunat sandy clay loam ----- *Kscl*
Murrawee sandy loam, saline phase ----- *M^{wsl}*
Tatchera sandy loam, saline phase ----- *T^{asl}*

Sub-group B: Heavy-textured grey and brown soils overlying slightly and moderately calcareous clay subsoils.

Boga clay loam ----- *Bcl*
Della clay ----- *Dec*
Meran sandy clay loam ----- *Mscl*
Type 8 ----- *8*

GROUP VI

Brown loams overlying heavy clays on lunettes; grey clays in low areas.

Lunette soils ----- *Ln.s.*
Saline flats
Swamps
Watercourses