

Site Information

Easting: 489911
 Northing: 5407123 AMG zone: 55
 Date Description: 03/03/11
 Elevation (m): 179
 Aspect (degrees): 336

Rainfall: 811
 Runoff: Very slow
 Drainage: Moderately well drained
 Permeability: Moderate

WfW0124
 0-5-
 1-3-11

Soil Description

A1 0 - 0.15 m (/Moist); Clay loam; Strong grade of structure, 5-10 mm; 2-10%, medium gravelly, 6-20mm, coarse fragments; Abrupt change to -

5-15



B1 0.15 - 0.55 m Olive brown (2.5Y4/4-Moist); Clay loam; Strong grade of structure, 10-20 mm; 2-10%, fine gravelly, 2-6mm, coarse fragments; Gradual change to -

15-35



B2 0.55 - 0.71 m Olive brown (2.5Y4/4-Moist); 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 20-50 mm; 10-20%, fine gravelly, 2-6mm, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -

35-55



55-71



B31 0.71 - 0.98 m Reddish brown (5YR4/4-Moist); 2-10%, 0-5mm, Distinct; Light clay; Strong grade of structure, 20-50 mm; 2-10%, medium gravelly, 6-20mm, coarse fragments; Gradual change to -

71-98



B32 0.98 - 1.25 m Brown (7.5YR4/4-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure; Gradual change to -

98-125



BC 1.25 - 1.54 m Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, coarse

125-154

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Hillslope
 Morph. Type: Upper-slope

Geology

Observed: No Data
 Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Brown Ferrosol
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: Profile Note: Soapy (sodic?) subsoil textures. Need ESP% measurement to confirm this soil as a Sodosol.