

Site Information

Easting: 534061
Northing: 5347059
Describer: Chris Grose
Date: 12-Jan-2017

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A11	0 - 9cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry fine sandy loam; weak structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0-5cm EC (dS/m) 0.096; pH 5.83; Layer 5- 9cm EC (dS/m) 0.06; pH 5.81.
A12	9 - 21cm	Dark brown (10YR 3/3) moist; greyish brown (10YR 5/2) dry fine sandy loam; no mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 9- 21cm EC (dS/m) 0.068; pH 6.0.
A2	21 - 33cm	Brown (10YR 5/3) moist; light grey (10YR 7/2) dry fine sandy loam; no mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 21- 33cm EC (dS/m) 0.064; pH 6.23.
B2	33 - 115cm	Yellowish brown (10YR 5/4) moist heavy clay; moderate structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 33- 60cm EC (dS/m) 0.185; pH 6.8; Layer 60- 87cm EC (dS/m) 0.224; pH 7.17; Layer 87- 115cm EC (dS/m) 0.432; pH 7.41.