

Site Information

Easting: 536447
Northing: 5304936
Describer: R Moreton
Date: 07-Jun-2017

Runoff: Moderately rapid
Permeability: Moderately permeable
Drainage: Imperfectly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.4
Surface Coarse Fragments: Few (2-10%), Stony (200-600mm), Sandstone

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: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

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

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Kurosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 12cm	Dark brown (7.5YR 3/2) moist fine sandy clay loam; moderate, 2-5 mm structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.269; pH 5.04; Layer 5- 12cm EC (dS/m) 0.142; pH 4.94.
A2	12 - 22cm	Dark brown (10YR 3/3) moist fine sandy loam; weak, 2-5 mm structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 12- 22cm EC (dS/m) 0.235; pH 5.56.
B1	22 - 40cm	Brownish yellow (10YR 6/8) moist light medium clay; strong, 10-20 mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 22- 40cm EC (dS/m) 0.093; pH 5.23.
B2	40 - 62cm	Brownish yellow (10YR 6/6) moist light medium clay; strong, 20-50 mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), prominent clay skins; non-repellent. Layer 40- 62cm EC (dS/m) 0.124; pH 4.88.
B3	62 - 110cm	Brownish yellow (10YR 6/6) moist light medium clay; strong, 20-50 mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), prominent clay skins; non-repellent. Layer 62- 86cm EC (dS/m) 0.15; pH 4.86; Layer 86- 110cm EC (dS/m) 0.162; pH 5.0.
BC	110 - 140cm	Yellowish brown (10YR 5/8) moist fine sandy light medium clay; massive structure; few (2-10%) mottles; non-repellent. Layer 110- 140cm EC (dS/m) 0.166; pH 5.42.