

Site Information

Easting: 536399
Northing: 5376453
Describer: R Moreton
Date: 28-Mar-2017

Runoff: Rapid
Permeability: Slowly permeable
Drainage: Well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.78
Surface Coarse Fragments: Very few (<2%), Stony (200-600mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Crest
Element Type: Hillcrest

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 Kandosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 17cm	Very dark brown (7.5YR 2.5/3) moist fine sandy clay loam; moderate, 5-10 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 1.013; pH 4.77; Layer 5- 17cm EC (dS/m) 0.31; pH 4.73.
A2	17 - 30cm	Dark brown (7.5YR 3/4) moist clay loam; massive structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 17- 30cm EC (dS/m) 0.147; pH 5.67.
B1	30 - 40cm	Dark reddish brown (5YR 3/3) moist coarse sandy clay loam; massive structure; common (10-20%) mottles; many (20-50%), fine (<2mm), ferromanganiferous nodules; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 30- 40cm EC (dS/m) 0.29; pH 6.31.
B2	40 - 60cm	Dark reddish brown (5YR 3/4) moist medium clay; massive structure; no mottles; very few (<2%), fine (<2mm), ferromanganiferous nodules; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 40- 60cm EC (dS/m) 0.567; pH 6.77.
B3	60 - 78cm	Dark yellowish brown (10YR 4/4) moist medium clay; massive structure; no mottles; very few (<2%), fine (<2mm), ferromanganiferous nodules; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 60- 78cm EC (dS/m) 0.586; pH 7.15.
R	78 - 79cm	Rock.