

Site Information

Easting: 532668
Northing: 5381844
Describer: R Moreton
Date: 22-Mar-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: 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: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Upper-slope
Element Type: Hillslope

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

Morphological Description

Horizon	Depth	Description
A1	0 - 15cm	Dark brown (10YR 3/3) moist, brown (10YR 5/3) dry, fine sandy loam; moderate, 2-5 mm structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.27; pH 7.35; Layer 5cm - 15cm EC (dS/m) 0.213; pH 6.93.
A21	15 - 25cm	Brown (10YR 4/3) moist, light yellowish brown (10YR 6/4) dry, loamy fine sand; weak, <2 mm structure; no mottles; non-repellent. Layer 15cm - 25cm EC (dS/m) 0.074; pH 5.53.
A22e	25 - 40cm	Brown (10YR 5/3) moist, very pale brown (10YR 8/2) dry, clayey fine sand; single grain structure; no mottles; common (10-20%), medium (2-6mm), ferruginous nodules; non-repellent. Layer 25cm - 40cm EC (dS/m) 0.04; pH 6.16.
B1	40 - 65cm	Yellowish brown (10YR 5/4) moist, fine sandy clay loam; massive structure; common (10-20%) mottles; non-repellent. Layer 40cm - 65cm EC (dS/m) 0.164; pH 7.03.
B2	65 - 125cm	Yellowish brown (10YR 5/8) moist, fine sandy clay loam; moderate, 20-50 mm structure; common (10-20%) mottles; non-repellent. Layer 65cm - 95cm EC (dS/m) 0.353; pH 7.45; Layer 95cm - 125cm EC (dS/m) 0.665; pH 7.34.
BC	125 - 150cm	Grey (10YR 6/1) moist, fine sandy medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 125cm - 150cm EC (dS/m) 0.653; pH 7.15.