

Site Information

Easting: 529726
Northing: 5315528
Describer: R Moreton
Date: 06-Jun-2017

Runoff: Moderately rapid
Permeability: Moderately permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.0
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: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: No Data

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 - 17cm	Very dark greyish brown (10YR 3/2) moist; dark brown (10YR 3/3) dry fine sandy loam; moderate, 2-5 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.097; pH 5.03; Layer 5- 17cm EC (dS/m) 0.174; pH 4.67.
A2e	17 - 32cm	Yellowish brown (10YR 5/4) moist; pale yellow (2.5Y 7/3) dry loamy fine sand; massive structure; very few (<2%) mottles; weakly cemented, densipan pan; non-repellent. Layer 17- 32cm EC (dS/m) 0.067; pH 5.37.
B2	32 - 55cm	Brown (10YR 4/3) moist fine sandy light clay; strong, 10-20 mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), prominent clay skins; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 32- 55cm EC (dS/m) 0.13; pH 5.4.
BC	55 - 100cm	Light yellowish brown (2.5Y 6/4) moist fine sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 55- 77cm EC (dS/m) 0.117; pH 5.23; Layer 77- 100cm EC (dS/m) 0.109; pH 5.1.
R	100 - 101cm	Rock

