

Site Information

Easting: 532752
Northing: 5379095
Describer: R Moreton
Date: 23-Mar-2017

Runoff: Very slow
Permeability: Moderately permeable
Drainage: Well drained
Land Capability: 4
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: Gently inclined (3-10%)
Element Morph. Type: Lower-slope
Element Type: Riseslope

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

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 - 9cm	Very dark brown (7.5YR 2.5/2) moist; dark yellowish brown (10YR 3/4) dry fine sandy loam; weak, 2-5 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.119; pH 6.85; Layer 5- 9cm EC (dS/m) 0.102; pH 6.51.
B1	9 - 39cm	Dark yellowish brown (10YR 4/6) moist; yellowish brown (10YR 5/6) dry sandy loam; single grain structure; mottles; densipan pan; non-repellent. Layer 9- 39cm EC (dS/m) 0.03; pH 5.84.
B2	39 - 90cm	Dark yellowish brown (10YR 4/6) moist sandy clay loam; massive structure; no mottles; non-repellent. Layer 39- 65cm EC (dS/m) 0.074; pH 6.34; Layer 65- 90cm EC (dS/m) 0.064; pH 6.84.
B3	90 - 120cm	Yellowish brown (10YR 5/6) moist clayey sand; massive structure; few (2-10%) mottles; non-repellent. Layer 90- 120cm EC (dS/m) 0.052; pH 7.24.