

Site Information

Easting: 513494
Northing: 5379381
Describer: R Moreton
Date: 28-Mar-2017

Runoff: Moderately rapid
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: Moderately inclined (10-32%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landfall 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 - 12cm	Very dark brown (7.5YR 2.5/2) moist sandy loam; moderate, 5-10mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.096; pH 6.15; Layer 5- 12cm EC (dS/m) 0.029; pH 5.5.
A21	12 - 22cm	Brown (7.5YR 4/4) moist; brown (7.5YR 5/4) dry loamy fine sand; single grain structure; no mottles; non-repellent. Layer 12- 22cm EC (dS/m) 0.039; pH 5.48.
A22	22 - 52cm	Strong brown (7.5YR 4/6) moist; light brown (7.5YR 6/4) dry loamy fine sand; single grain structure; no mottles; non-repellent. Layer 22- 52cm EC (dS/m) 0.031; pH 6.66.
B1	52 - 68cm	Yellowish red (5YR 5/8) moist clayey sand; massive structure; few (2-10%) mottles; non-repellent. Layer 52- 68cm EC (dS/m) 0.042; pH 6.39.
B2	68 - 118cm	Yellowish red (5YR 5/8) moist sandy light clay; massive structure; few (2-10%) mottles; non-repellent. Layer 68- 96cm EC (dS/m) 0.056; pH 6.44; Layer 96- 120cm EC (dS/m) 0.092; pH 6.5.