

Site Information

Easting: 538938
Northing: 5301613
Describer: R Moreton
Date: 22-May-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.45
Surface Coarse Fragments: Few (2-10%), Coarse gravelly (20-60mm), Mudstone

Land Form Information

Landform Element (20m radius)

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

Landform 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 are available but confidence is fair.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 10cm	Very dark brown (7.5YR 2.5/2) moist silty clay loam; moderate, 2-5mm structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.122; pH 5.03; Layer 5- 10cm EC (dS/m) 0.195; pH 4.71.
	B2	10 - 35cm	Yellowish brown (10YR 5/4) moist clay loam; weak, <2mm structure; no mottles; common (10-20%), coarse gravelly (20-60mm); water repellent. Layer 10- 35cm EC (dS/m) 0.098; pH 4.99.
	C	35 - 45cm	Light grey (10YR 7/2) moist clayey sand; massive structure; no mottles; many (20-50%), cobbly (60-200mm); non-repellent. Layer 35- 45cm EC (dS/m) 0.038; pH 5.3.
	R	45 - 46cm	Rock.