

Site Information

Easting: 541839
Northing: 5347148
Describer: R Moreton
Date: 31-May-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.6
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform 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 are available but confidence is fair.
Soil Name:

Morphological Description

Horizon	Depth	Description
A11	0 - 10cm	Dark brown (7.5YR 3/3) moist fine sandy clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5 cm EC (dS/m) 0.193; pH 6.03; Layer 5- 10 cm EC (dS/m) 0.232; pH 5.14.
A12	10 - 28cm	Dark brown (7.5YR 3/4) moist fine sandy clay loam; weak structure; no mottles; non-repellent. Layer 10- 28 cm EC (dS/m) 0.192; pH 5.23.
A2	28 - 36cm	Strong brown (7.5YR 4/6) moist loamy fine sand; single grain structure; no mottles; non-repellent. Layer 28- 36 cm EC (dS/m) 0.088; pH 5.67.
B2	36 - 47cm	Brown (7.5YR 4/4) moist fine sandy light clay; weak structure; few (2-10%) mottles; many (20-50%), fine gravelly (2-6mm); non-repellent. Layer 36- 47 cm EC (dS/m) 0.403; pH 6.96.
BC	47 - 60cm	Dark yellowish brown (10YR 4/4) moist sandy light clay; massive structure; few (2-10%) mottles; abundant (50-90%), medium gravelly (6-20mm); non-repellent. Layer 47- 60 cm EC (dS/m) 0.43; pH 7.53.
R	60 - 90cm	Pale yellow (2.5y 8/4) moist; massive structure; few (2-10%) mottles; common (10-20%), cobbly (60-200mm); non-repellent.