

Site Information

Easting: 535972
Northing: 5308916
Describer: R Moreton
Date: 16-May-2017

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

Depth to Watertable(m): No Data
Depth to Substrate (m): 1.34
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Open depression (vale)
Element Type: Footslope

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 Kurosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 19cm	Dark brown (10YR 3/3) moist fine sandy loam; moderate, 2-5 mm structure; few (2-10%) mottles; non-repellent. Layer 0-5cm EC (dS/m) 0.241; pH 4.77; Layer 5- 19cm EC (dS/m) 0.153; pH 4.81.
B1	19 - 45cm	Dark yellowish brown (10YR 4/4) moist clayey fine sand; moderate, 10-20 mm structure; common (10-20%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 19-45cm EC (dS/m) 0.116; pH 5.05.
B2	45 - 75cm	Black (10YR 2/1) moist light medium clay; strong, 20-50 mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 45- 75cm EC (dS/m) 0.162; pH 4.55.
B31	75 - 105cm	Yellowish brown (10YR 5/8) moist fine sandy light medium clay; weak, 50-100 mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 75- 105cm EC (dS/m) 0.116; pH 4.52.
B32	105 - 134cm	Grey (10YR 5/1) moist fine sandy light clay; weak, 50-100 mm structure; common (10-20%) mottles; non-repellent. Layer 105-134cm EC (dS/m) 0.121; pH 4.35.
C	134 - 155 cm	Light grey (2.5Y 7/1) moist clayey fine sand; massive structure; common (10-20%) mottles; non-repellent. Layer 134- 155 cm EC (dS/m) 0.053; pH 4.57.

