

Site Information

Easting: 545249
Northing: 5349428
Describer: Chris Grose
Date: 21-Feb-2017

Runoff: Very slow
Permeability: Very slowly permeable
Drainage: Imperfectly 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: Open depression (vale)
Element Type: Valley flat

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: Yellow Kurosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

No Image Available

Horizon	Depth	Description
A1	0 - 24cm	Dark greyish brown (10YR 4/2) moist; brown (10YR 4/3) dry loamy fine sand; weak structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.203; pH 6.0; Layer 5- 24cm EC (dS/m) 0.107; pH 5.52.
A2	24 - 32cm	Yellowish brown (10YR 5/4) moist; pale brown (10YR 6/3) dry fine sand; single grain structure; no mottles; non-repellent. Layer 24- 32cm EC (dS/m) 0.052; pH 5.72.
2B1	32 - 73cm	Dark yellowish brown (10YR 4/6) moist medium heavy clay; strong structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; common (10-20%), fine gravelly (2-6mm); non-repellent. Layer 32- 51cm EC (dS/m) 0.342; pH 5.38; Layer 51- 73cm EC (dS/m) 0.193; pH 5.24.
2B2	73 - 121cm	Brownish yellow (10YR 6/6) moist medium clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 73- 97cm EC (dS/m) 0.357; pH 5.11; Layer 97- 121cm EC (dS/m) 0.335; pH 5.14.
2B3	121 - 150cm	Brownish yellow (10YR 6/6) moist medium clay; very few (<2%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 121- 150cm EC (dS/m) 0.349; pH 4.95.