

Site Information

Easting: 533987
Northing: 5358815
Describer: Chris Grose
Date: 19-Jan-2017

Runoff: Slow
Permeability: Slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed

Depth to Watertable (m): No data
Depth to Substrate (m): 0.88
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Lanform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Riseslope
Slope: No Data

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Gently undulating plain

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description:



Horizon	Depth	Description
A1	0 - 14cm	Very dark greyish brown (10YR 3/2) moist, dark greyish brown (10YR 4/2) dry, loamy fine sand; weak structure; no mottles. Layer 0cm - 5cm EC (dS/m) 0.263; pH 4.68; Layer 5cm - 14cm EC (dS/m) 0.143; pH 4.93.
A2	14 - 45cm	Brown (10YR 4/3) moist, brown (10YR 5/3) dry, fine sand; single grain structure; no mottles; few (2-10%), fine gravelly (2-6mm). Layer 14cm - 45cm EC (dS/m) 0.031; pH 5.89.
2B2	45 - 88cm	Yellowish brown (10YR 5/6) moist, heavy clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct organic - humus cutans. Layer 45cm - 67cm EC (dS/m) 0.241; pH 6.68; Layer 67cm - 88cm EC (dS/m) 0.275; pH 7.34.
2C	88 - 106cm	Dark yellowish brown (10YR 4/6) moist, light clay; many (20-50%) mottles; few (2-10%), coarse gravelly (20-60mm). Layer 88cm - 106cm EC (dS/m) 0.34; pH 7.6.