

Site Information

Easting: 548608
Northing: 5364256
Describer: Chris Grose
Date: 10-Jan-2017

Runoff: Slow
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 6
Observation Type: Undisturbed soil core

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

Land Form Information

Landform Element (20m radius)
Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Flat
Element Type: Bench

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: Stable, Moderate (sheet)

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 15cm	Very dark greyish brown (10YR 3/2) moist clay loam; moderate structure; no mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.091; pH 6.38; Layer 5- 15cm EC (dS/m) 0.106; pH 6.33.
A2	15 - 46cm	Brown (10YR 5/3) moist sandy clay loam; weak structure; few (2-10%) mottles; many (20-50%), fine gravelly (2-6mm); non-repellent. Layer 15- 46cm EC (dS/m) 0.035; pH 6.8.
B1	46 - 96cm	Yellowish brown (10YR 5/4) moist clay loam; common (10-20%) mottles; many (20-50%), fine gravelly (2-6mm); non-repellent. Layer 46- 71cm EC (dS/m) 0.045; pH 6.6; Layer 71- 96cm EC (dS/m) 0.053; pH 6.47.
B2	96 - 150cm	Yellowish brown (10YR 5/6) moist medium clay; common (10-20%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 96- 123cm EC (dS/m) 0.062; pH 6.3; Layer 123- 150cm EC (dS/m) 0.142; pH 6.25.