

Site Information

Easting: 540797
Northing: 5391684
Describer: R Moreton
Date: 31-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): 0.66
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

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

Morphological Description

Horizon	Depth	Description
A1	0 - 17cm	Very dark brown (10YR 2/2) moist clay loam; strong, 5-10 mm structure; very few (<2%) mottles; common (10-20%), moderately strong, fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.209; pH 5.9; Layer 5- 17cm EC (dS/m) 0.159; pH 6.0.
A2	17 - 20cm	Dark greyish brown (10YR 4/2) moist sandy loam; weak, 2-5 mm structure; few (2-10%) mottles; common (10-20%), moderately strong, fine gravelly (2-6mm); non-repellent.
B2	20 - 36cm	Dark brown (10YR 3/3) moist light medium clay; strong, 20-50 mm structure; common (10-20%) mottles; common (10-20%), strong, medium gravelly (6-20mm); non-repellent. Layer 20- 36cm EC (dS/m) 0.393; pH 6.78.
B3	36 - 66cm	Very dark greyish brown (10YR 3/2) moist medium clay; massive structure; few (2-10%) mottles; many (20-50%), strong, coarse gravelly (20-60mm); non-repellent. Layer 36- 66cm EC (dS/m) 0.312; pH 7.09.
C	66 - 120cm	Yellowish brown (10YR 5/4) moist sandy medium clay; massive structure; few (2-10%) mottles; abundant (50-90%), weak, cobbly (60-200mm); non-repellent. Layer 66- 91cm EC (dS/m) 0.094; pH 7.66; Layer 91- 120cm EC (dS/m) 0.069; pH 7.67.

