

Site Information

Easting: 521077
Northing: 5406651
Describer: R Moreton
Date: 15-May-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.72
Surface Coarse Fragments: Few (2-10%), Stony (200-600mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
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 - 19cm	Dark brown (10YR 3/3) moist clay loam; strong, 2-5mm structure; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.111; pH 5.55; Layer 5- 19cm EC (dS/m) 0.156; pH 5.38.
B1	19 - 42cm	Brown (10YR 4/3) moist; pale brown (10YR 6/3) dry light clay; strong, 5-10mm structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 19- 42cm EC (dS/m) 0.088; pH 5.84.
B2	42 - 72cm	Olive brown (2.5Y 4/3) moist medium clay; strong, 50-100mm structure; few (2-10%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 42- 72cm EC (dS/m) 0.826; pH 6.14.
C1	72 - 101cm	Light yellowish brown (2.5Y 6/4) moist coarse sandy light clay; massive structure; common (10-20%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 72- 101cm EC (dS/m) 0.231; pH 5.94.
C2	101 - 127cm	Yellow (10YR 7/6) moist loamy coarse sand; massive structure; common (10-20%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 101- 127cm EC (dS/m) 0.32; pH 5.49.