

Site Information

Easting: 518791
Northing: 5398506
Describer: R Moreton
Date: 31-Jan-2017

Runoff: Rapid
Permeability: 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: Mid-slope
Element Type: Riseslope

Landform Pattern (300m radius)

Pattern Type: Rises
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 Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
WFP 230 0-5	A1	0 - 5cm	Very dark greyish brown (10YR 3/2) moist; dark grey (10YR 4/1) dry clay loam; strong, 5-10 mm structure; very few (<2%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.183; pH 6.43.
5-34	A3	5 - 34cm	Very dark greyish brown (10YR 3/2) moist medium clay; strong, 10-20 mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; few (2-10%), medium (2-6mm), manganiferous soft segregations; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 5- 34cm EC (dS/m) 0.201; pH 6.2.
34-60	B21	34 - 60cm	Dark brown (10YR 3/3) moist medium clay; strong, 20-50 mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; non-repellent. Layer 34-60cm EC (dS/m) 0.757; pH 6.52.
60-90	B22	60 - 90cm	Dark greyish brown (10YR 4/2) moist light clay; moderate, 50-100 mm structure; few (2-10%) mottles; non-repellent. Layer 60- 90cm EC (dS/m) 2.64; pH 6.73.
90-120	B3	90 - 120cm	Brown (10YR 4/3) moist light clay; moderate, 50-100 mm structure; few (2-10%) mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 90- 120cm EC (dS/m) 2.66; pH 6.77.