

Site Information

Easting: 535209
Northing: 5365716
Describer: Chris Grose
Date: 16-Nov-2016

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Lower-slope
Element Type: Footslope

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Undulating plain

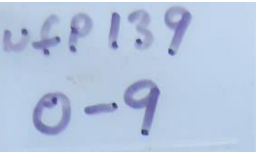

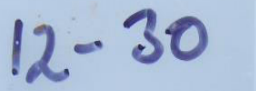


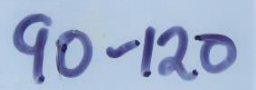
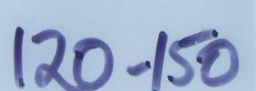
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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 |
|--|---------|------------|---|
|  | A11 | 0 - 12cm | Dark brown (7.5YR 3/3) moist, clay loam; moderate structure; no mottles; few (2-10%), fine gravelly (2-6mm). Layer 0cm - 5cm EC (dS/m) 0.134; pH 5.2; Layer 5cm - 14cm EC (dS/m) 0.06; pH 5.4. |
|  | A12 | 12 - 30cm | Dark brown (7.5YR 3/2) moist, medium clay; moderate structure; no mottles; few (2-10%), fine gravelly (2-6mm). Layer 14cm - 30cm EC (dS/m) 0.339; pH 6.33. |
|  | B1 | 30 - 60cm | Strong brown (7.5YR 4/6) moist, medium clay; moderate structure; no mottles; very few (<2%), fine gravelly (2-6mm). Layer 30cm - 60cm EC (dS/m) 0.86; pH 8.5. |
|  | | | |
|  | B2 | 60 - 150cm | Dark yellowish brown (10YR 4/6) moist, medium clay; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm). Layer 60cm - 90cm EC (dS/m) 1.93; pH 8.54; Layer 90cm - 120cm EC (dS/m) 2.22; pH 8.48; Layer 120cm - 150cm EC (dS/m) 2.04; pH 8.33. |
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