

Site Information

Easting: 542523
Northing: 5343637
Describer: Chris Grose
Date: 28-Feb-2017

Runoff: Rapid
Permeability: Slowly permeable
Drainage: 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: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Moderately inclined (10-32%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

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

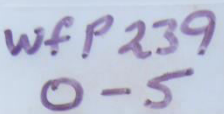

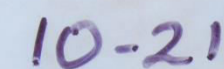

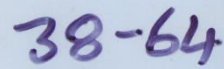


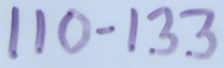
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

| | Horizon | Depth | Description |
|--|---------|------------|--|
|  | A11 | 0 - 10cm | Dark brown (10YR 3/3) moist; dark yellowish brown (10YR 4/4) dry sandy loam; weak structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.181; pH 5.29; Layer 5- 10cm EC (dS/m) 0.077; pH 5.33. |
|  | A12 | 10 - 21cm | Dark yellowish brown (10YR 3/4) moist; dark yellowish brown (10YR 4/4) dry sandy loam; weak structure; no mottles; water repellent. Layer 10- 21cm EC (dS/m) 0.127; pH 5.42. |
|  | 2B21 | 21 - 38cm | Dark yellowish brown (10YR 3/4) moist heavy clay; strong structure; no mottles; non-repellent. Layer 21- 38cm EC (dS/m) 0.24; pH 6.09. |
|  | 2B22 | 38 - 64cm | Dark yellowish brown (10YR 4/4) moist sandy light clay; moderate structure; no mottles; non-repellent. Layer 38- 64cm EC (dS/m) 0.21; pH 7.1. |
|  | 2B23 | 64 - 133cm | Dark yellowish brown (10YR 4/4) moist heavy sandy loam; no mottles; non-repellent. Layer 64- 87cm EC (dS/m) 0.326; pH 9.09; Layer 87- 110cm EC (dS/m) 0.558; pH 9.29; Layer 110- 133cm EC (dS/m) 0.928; pH 9.31. |
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