

Site Information

Easting: 522133
Northing: 5311454
Describer: Chris Grose
Date: 02-Jun-2017

Runoff: Slow
Permeability: Slowly permeable
Drainage: Poorly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.77
Surface Coarse Fragments: Many (20-50%), Fine gravelly (2-6mm)

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

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 and little or no knowledge of this soil.
Soil Name:

Morphological Description



| Horizon | Depth | Description |
|---------|-----------|---|
| A1 | 0 - 13cm | Dark brown (10YR 3/3) moist fine sandy loam; strong structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.09; pH 6.21; Layer 5- 13cm EC (dS/m) 0.113; pH 6.23. |
| A2 | 13 - 15cm | Brown (10YR 4/3) moist loamy fine sand; weak structure; no mottles; non-repellent. Layer 15- 46cm EC (dS/m) 0.175; pH 5.78. |
| 2B21 | 15 - 46cm | Brown (10YR 5/3) moist medium clay; strong structure; common (10-20%) mottles; non-repellent. Layer 15- 46cm EC (dS/m) 0.175; pH 5.78; Layer 46- 77cm EC (dS/m) 0.611; pH 5.16. |
| 2B22 | 46 - 77cm | Yellowish brown (10YR 5/4) moist medium clay; strong structure; common (10-20%) mottles; non-repellent. Layer 46- 77cm EC (dS/m) 0.611; pH 5.16. |
| CR | 77 - 96cm | Very abundant (>90%), coarse gravelly (20-60mm). |