

Site Information

Easting: 514203
Northing: 5291803
Describer: Chris Grose
Date: 15-Jun-2017

Runoff: Very slow
Permeability: Very 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: Very gently sloped (1-3%)
Element Morph. Type: Lower-slope
Element Type: Riseslope

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Gently undulating plain

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

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

| | Horizon | Depth | Description |
|---------------|---------|------------|---|
| WFP183 0-5 | A1 | 0 - 14cm | Very dark greyish brown (10YR 3/2) moist clay loam; strong structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.36; pH 5.53; Layer 5- 14cm EC (dS/m) 0.231; pH 5.36. |
| 5-14 | | | |
| 14-36 | B21 | 14 - 58cm | Very dark brown (10YR 2/2) moist medium clay; strong structure; very few (<2%) mottles; very few (<2%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 14-36cm EC (dS/m) 0.448; pH 5.67; Layer 36- 58cm EC (dS/m) 0.292; pH 7.64. |
| 36-58 | | | |
| 58-88 | B22 | 58 - 148cm | Yellowish brown (10YR 5/4) moist medium clay; moderate structure; very few (<2%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 58-88cm EC (dS/m) 0.66; pH 8.48; Layer 88- 118cm EC (dS/m) 0.947; pH 8.5; Layer 118- 148cm EC (dS/m) 1.285; pH 8.34. |
| 88-118 | | | |
| 118-148 | | | |