

Site Information

Easting: 536687
Northing: 5367288
Describer: Chris Grose
Date: 16-Nov-2016

Runoff: 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: 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 Kandosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 14cm	Very dark grey (10YR 3/1) moist, clay loam; moderate structure; no mottles. Layer 0cm - 5cm EC (dS/m) 0.149; pH 5.7; Layer 5cm - 14cm EC (dS/m) 0.125; pH 5.7.
A2	14 - 38cm	Very dark grey (2.5Y 3/1) moist, clay loam; moderate structure; few (2-10%) mottles. Layer 14cm - 38cm EC (dS/m) 0.118; pH 6.15.
B21	38 - 102cm	Dark olive brown (2.5Y 3/3) moist, medium clay; massive structure; few (2-10%) mottles; very few (<2%), coarse (6-20mm), calcareous soft segregations. Layer 38cm - 70cm EC (dS/m) 0.722; pH 7.25; Layer 70cm - 102cm EC (dS/m) 1.103; pH 8.66.
B22	102 - 122cm	Olive brown (2.5Y 4/3) moist, medium heavy clay; few (2-10%) mottles; very few (<2%), fine (<2mm), gypseous soft segregations. Layer 102cm - 122cm EC (dS/m) 0.889; pH 8.96.
B3	122 - 150cm	Light olive brown (2.5Y 5/3) moist, sandy medium clay; few (2-10%) mottles. Layer 122cm - 150cm EC (dS/m) 0.852; pH 8.88.