

Site Information

Easting: 539988
Northing: 5356618
Describer: Chris Grose
Date: 03-Feb-2017

Runoff: Slow
Permeability: Very 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%), Stony (200-600mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Lower-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 Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 13cm	Very dark greyish brown (10YR 3/2) moist, sandy loam; dark greyish brown (10YR 4/2) dry, sandy loam; weak structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.151; pH 4.79; Layer 5cm - 13cm EC (dS/m) 0.117; pH 4.82.
A2	13 - 34cm	Dark greyish brown (10YR 4/2) moist, fine sand; greyish brown (10YR 5/2) dry, fine sand; single grain structure; no mottles; non-repellent. Layer 13cm - 34cm EC (dS/m) 0.023; pH 5.4.
B2	34 - 70cm	Dark yellowish brown (10YR 4/4) moist, medium clay; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; few (2-10%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 34cm - 57cm EC (dS/m) 0.463; pH 6.63; Layer 57cm - 70cm EC (dS/m) 0.874; pH 7.64.
BC	70 - 100cm	Dark yellowish brown (10YR 4/4) moist, unknown code "mcs" from data load; few (2-10%); very few (<2%), medium (2-6mm), calcareous soft segregations; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 70cm - 100cm EC (dS/m) 1.599; pH 7.94.

