

Site Information

Easting: 540389
Northing: 5343174
Describer: Chris Grose
Date: 24-Mar-2017

Runoff: Very slow
Permeability: 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: Level (<1%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)
Pattern Type: Alluvial plain
Pattern Slope Class: Level (<1%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Level plain

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 - 16cm	Very dark greyish brown (10YR 3/2) moist, sandy loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 1.061; pH 6.53; Layer 5cm - 16cm EC (dS/m) 0.355; pH 6.09.
A3 16 - 28cm	Dark yellowish brown (10YR 3/4) moist, fine sandy loam; moderate structure; no mottles; densipan pan; non-repellent. Layer 16cm - 28cm EC (dS/m) 0.156; pH 6.18.
B21 28 - 44cm	Dark brown (10YR 3/3) moist, medium clay; strong structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint clay skins; very few (<2%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 28cm - 44cm EC (dS/m) 1.941; pH 8.16.
B22 44 - 84cm	Dark brown (10YR 3/3) moist, fine sandy light clay; moderate structure; few (2-10%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 44cm - 64cm EC (dS/m) 1.603; pH 8.42; Layer 64cm - 84cm EC (dS/m) 1.329; pH 8.48.
B3 84 - 130cm	Dark yellowish brown (10YR 3/6) moist, fine sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 84cm - 107cm EC (dS/m) 1.122; pH 8.31; Layer 107cm - 130cm EC (dS/m) 1.269; pH 8.36.

