

Site Information

Easting: 540706
Northing: 5342237
Describer: Chris Grose
Date: 31-Mar-2017

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

Morphological Description



Horizon	Depth	Description
A1	0 - 11cm	Very dark greyish brown (10YR 3/2) moist, fine sandy clay loam; weak structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.31; pH 6.07; Layer 5cm - 11cm EC (dS/m) 0.309; pH 6.61.
A3	11 - 33cm	Dark brown (10YR 3/3) moist, fine sandy clay loam; moderate structure; no mottles; non-repellent. Layer 11cm - 33cm EC (dS/m) 0.422; pH 7.47.
B2	33 - 84cm	Dark yellowish brown (10YR 4/4) moist, medium clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), faint clay skins; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 33cm - 58cm EC (dS/m) 1.99; pH 8.93; Layer 58cm - 84cm EC (dS/m) 1.716; pH 8.9.
2B2	84 - 131cm	Dark yellowish brown (10YR 4/4) moist, sandy loam; common (10-20%) mottles; non-repellent. Layer 84cm - 107cm EC (dS/m) 0.65; pH 8.84; Layer 107cm - 131cm EC (dS/m) 0.261; pH 8.42.