

Site Information

Easting: 531403
Northing: 5365392
Describer: Chris Grose
Date: 10-Nov-2016

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

Landform Pattern (300m radius)

Pattern Type: Flood 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: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description:
A1	0 - 12cm	Very dark greyish brown (10YR 3/2) moist, loamy fine sand; no mottles. Layer 0cm - 5cm EC (dS/m) 0.276; pH 7.5; Layer 5cm - 12cm EC (dS/m) 0.299; pH 7.55.
A2	12 - 52cm	Dark yellowish brown (10YR 4/4) moist, loamy fine sand; single grain structure; few (2-10%) mottles. Layer 12cm - 32cm EC (dS/m) 0.284; pH 7.25; Layer 32cm - 52cm EC (dS/m) 0.293; pH 7.06.
B1	52 - 85cm	Dark yellowish brown (10YR 4/6) moist, sandy loam; few (2-10%) mottles; very few (<2%), medium (2-6mm), ferromanganiferous concretions. Layer 52cm - 68cm EC (dS/m) 1.0; pH 6.62; Layer 68cm - 85cm EC (dS/m) 0.435; pH 7.01.
2B2	85 - 140cm	Dark yellowish brown (10YR 4/6) moist, light sandy medium clay; common (10-20%) mottles; common (10-20%), medium (2-6mm), ferromanganiferous concretions. Layer 85cm - 112cm EC (dS/m) 0.554; pH 7.07; Layer 112cm - 140cm EC (dS/m) 0.204; pH 7.45.