

Site Information

Easting: 516970
Northing: 5304069
Describer: Chris Grose
Date: 09-Jun-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): 1.38
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: Mid-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 Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
Ap	0 - 15cm	Dark brown (10YR 3/3) moist fine sandy loam; moderate structure; no mottles mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.272; pH 6.16; Layer 5- 15cm EC (dS/m) 0.308; pH 5.86.
A2	15 - 36cm	Pale brown (10YR 6/3) moist fine sandy loam; massive structure; few (2-10%) mottles; weakly cemented, other pans pan; non-repellent. Layer 15- 36cm EC (dS/m) 0.19; pH 5.59.
2B21	36 - 64cm	Brown (10YR 5/3) moist medium clay; strong structure; few (2-10%) mottles; non-repellent. Layer 36- 64cm EC (dS/m) 0.269; pH 6.27.
2B22	64 - 80cm	Yellowish brown (10YR 5/4) moist sandy medium clay; strong structure; few (2-10%) mottles; non-repellent. Layer 64- 80cm EC (dS/m) 0.404; pH 6.53.
2BC	80 - 138cm	Light yellowish brown (10YR 6/4) moist sandy medium clay; strong structure; common (10-20%) mottles; non-repellent. Layer 80- 109cm EC (dS/m) 0.876; pH 7.06; Layer 109- 138cm EC (dS/m) 0.558; pH 7.7.
2C	138 - 155cm	Brownish yellow (10YR 6/6) moist sandy clay loam; common (10-20%) mottles; non-repellent. Layer 138- 155cm EC (dS/m) 0.751; pH 7.43.