Project: Water for Profit **Site Id:** WFP091

Site Information

Easting: 540763
Northing: 5366158
Describer: Chris Grose
Date: 05-Jan-2017

Runoff: 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): 1.35
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Crest
Element Type: Risecrest

Landform Pattern (300m radius)
Pattern Type: 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 Kurosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name: Woodstock

Morphological Description

Horizon	Depth	Description
A1	0 - 7cm	Dark brown (10YR 3/3) moist; yellowish brown (10YR 5/4) sandy clay loam; weak structure; no mottles; common (10-20%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 0- 5 cm EC (dS/m) 0.043; pH 5.37.
B21	7 - 35cm	Yellowish brown (10YR 5/6) moist heavy clay; moderate structure; few (2-10%) mottles; very few (<2%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 7- 35 cm EC (dS/m) 0.043; pH 4.71.
B22	35 - 60cm	Yellowish brown (10YR 5/6) moist heavy clay; moderate structure; few (2-10%) mottles; very few (<2%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 35- 60 cm EC (dS/m) 0.05; pH 4.62.
B3	60 - 135cm	Yellowish brown (10YR 5/4) moist medium clay; common (10-20%) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 60- 85 cm EC (dS/m) 0.048; pH 4.5; Layer 85- 110 cm EC (dS/m) 0.053; pH 4.35; Layer 110- 135 cm EC (dS/m) 0.054; pH 4.39.
BC	135 - 150cm	Grey (10YR 6/1) moist medium clay; common (10-20%) mottles; non-repellent. Layer 135- 150 cm EC (dS/m) 0.065; pH 4.32.