Project: Water for Profit **Site Id:** WFP094

Site Information

Easting: 541592
Northing: 5359524
Describer: R Moreton
Date: 06-Dec-2016

Runoff: Moderately rapid
Permeability: Highly permeable
Drainage: Moderately well 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: Footslope

Landform Pattern (300m radius)
Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

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 are available but confidence is fair.
Soil Name:

Morphological Description

Horizon	Depth	Description
A11	0 - 7cm	Dark brown (7.5YR 3/3) moist clay loam; strong structure; no mottles. Layer 0- 5 cm EC (dS/m) 0.248; pH 4.97; Layer 5- 18 cm EC (dS/m) 0.157; pH 5.31.
A12	7 - 18cm	Dark brown (7.5YR 3/3) moist clay loam; strong structure; no mottles. Layer 5- 18 cm EC (dS/m) 0.157; pH 5.31.
B1	18 - 46cm	Dark reddish brown (2.5YR 3/4) moist light clay; moderate structure; no mottles. Layer 18- 46 cm EC (dS/m) 0.259; pH 6.41.
B2	46 - 74cm	Yellowish red (5YR 4/6) moist light clay; moderate structure; no mottles. Layer 46- 74 cm EC (dS/m) 0.716; pH 7.48.
B3	74 - 120cm	Dark reddish brown (5YR 3/4) moist light clay; massive structure; no mottles. Layer 74- 97 cm EC (dS/m) 1.147; pH 7.71; Layer 97- 120 cm EC (dS/m) 1.242; pH 7.54.
BC	120 - 150cm	Brown (7.5YR 4/4) moist light clay; massive structure; no mottles mottles. Layer 120- 150 cm EC (dS/m) 1.222; pH 7.8.