

Site Information

Easting: 531608
Northing: 5382686
Describer: R Moreton
Date: 09-Mar-2017

Runoff: Moderately rapid
Permeability: Moderately 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: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

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

Morphological Description

	Horizon	Depth	Description
WFP 090 0-5	A1	0 - 20cm	Very dark brown (7.5YR 2.5/2) moist fine sandy loam; moderate, 5-10mm structure; very few (<2%) mottles; few (2-10%), fine (<2mm), ferruginous nodules; non-repellent. Layer 0- 5cm EC (dS/m) 0.297; pH 6.51; Layer 5- 20cm EC (dS/m) 0.231; pH 6.28.
5-20			
20-43	A2	20 - 43cm	Yellowish brown (10YR 5/4) moist clayey sand; massive structure; few (2-10%) mottles; common (10-20%), coarse (6-20mm), ferruginous nodules; non-repellent. Layer 20- 43cm EC (dS/m) 0.188; pH 6.13.
43-73	B2	43 - 73cm	Dark yellowish brown (10YR 4/4) moist sandy light clay; moderate, 50-100mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), prominent clay skins; common (10-20%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 43- 73cm EC (dS/m) 0.434; pH 7.62.
73-95	B31	73 - 117cm	Light olive brown (2.5Y 5/3) moist fine sandy light clay; massive structure; few (2-10%) mottles; few (2-10%), fine (<2mm), manganiferous soft segregations; non-repellent. Layer 73- 95cm EC (dS/m) 0.42; pH 8.22; Layer 95- 117cm EC (dS/m) 0.406; pH 8.41.
95-117			
117-147	B32	117 - 147cm	Dark yellowish brown (10YR 4/4) moist fine sandy light medium clay; massive structure; very few (<2%) mottles; few (2-10%), fine (<2mm), manganiferous soft segregations; non-repellent. Layer 117- 147cm EC (dS/m) 0.592; pH 8.38.