

Site Information

Easting: 525811
Northing: 5311081
Describer: Chris Grose
Date: 02-Jun-2017

Runoff: Very slow
Permeability: Very slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.2
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Lower-slope
Element Type: Footslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 15cm	Dark brown (10YR 3/3) moist loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.236; pH 5.05; Layer 5- 15cm EC (dS/m) 0.191; pH 5.32.
B21	15 - 44cm	Dark greyish brown (10YR 4/2) moist medium clay; strong structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 15- 44cm EC (dS/m) 0.661; pH 6.05.
B22	44 - 90cm	Dark greyish brown (2.5y 4/2) moist medium clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 44- 67cm EC (dS/m) 0.203; pH 7.39; Layer 67- 90cm EC (dS/m) 0.248; pH 7.76.
B3	90 - 120cm	Light olive brown (2.5y 5/3) moist sandy medium clay; common (10-20%) mottles; non-repellent. Layer 90- 120cm EC (dS/m) 1.828; pH 7.78.
C	120 - 150cm	Light olive brown (2.5y 5/3) moist sandy medium clay; common (10-20%) mottles; very few (<2%), fine (<2mm), manganiferous soft segregations; non-repellent. Layer 120- 150cm EC (dS/m) 1.582; pH 7.4.