

Site Information

Easting: 542444
Northing: 5338036
Describer: Chris Grose
Date: 26-May-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.34
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20 radius)

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Lower-slope
Element Type: Riseslope

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

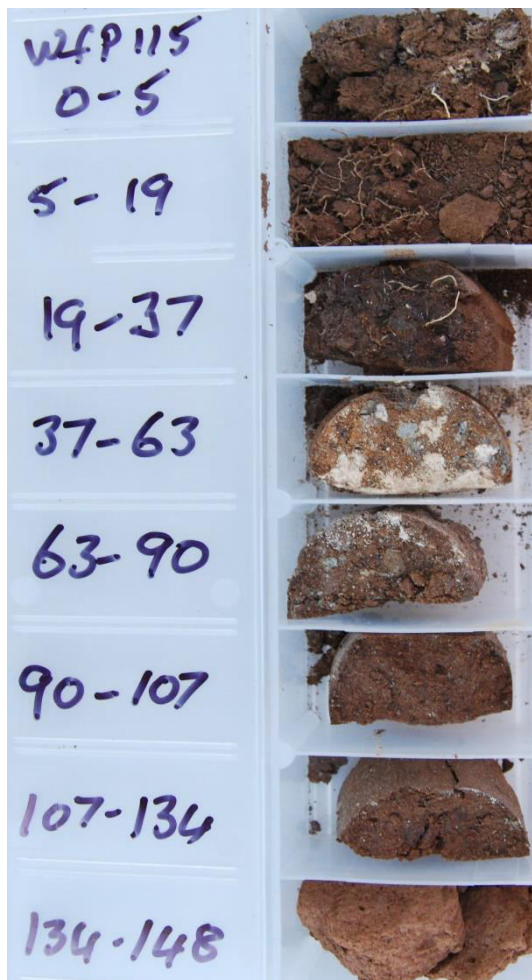
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 19cm	Dark brown (10YR 3/3) moist, light loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.212; pH 5.16; Layer 5cm - 19cm EC (dS/m) 0.336; pH 5.26.
B1	19 - 37cm	Dark yellowish brown (10YR 3/4) moist, medium clay; moderate structure; no mottles; non-repellent. Layer 19cm - 37cm EC (dS/m) 0.717; pH 6.97.
B2	37 - 90cm	Brown (10YR 4/3) moist, medium clay; strong structure; no mottles; few (2-10%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 37cm - 63cm EC (dS/m) 1.321; pH 8.14; Layer 63cm - 90cm EC (dS/m) 0.276; pH 8.01.
B3	90 - 134cm	Brown (10YR 4/3) moist, medium clay; strong structure; no mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 90cm - 107cm EC (dS/m) 0.363; pH 7.81; Layer 107cm - 134cm EC (dS/m) 0.364; pH 7.87.
C	134 - 148cm	Brown (7.5YR 4/4) moist, clay loam; no mottles; non-repellent. Layer 134cm - 148cm EC (dS/m) 0.203; pH 7.9.