

Site Information

Easting: 538987
Northing: 5350429
Describer: Chris Grose
Date: 21-Mar-2017

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.92
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: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

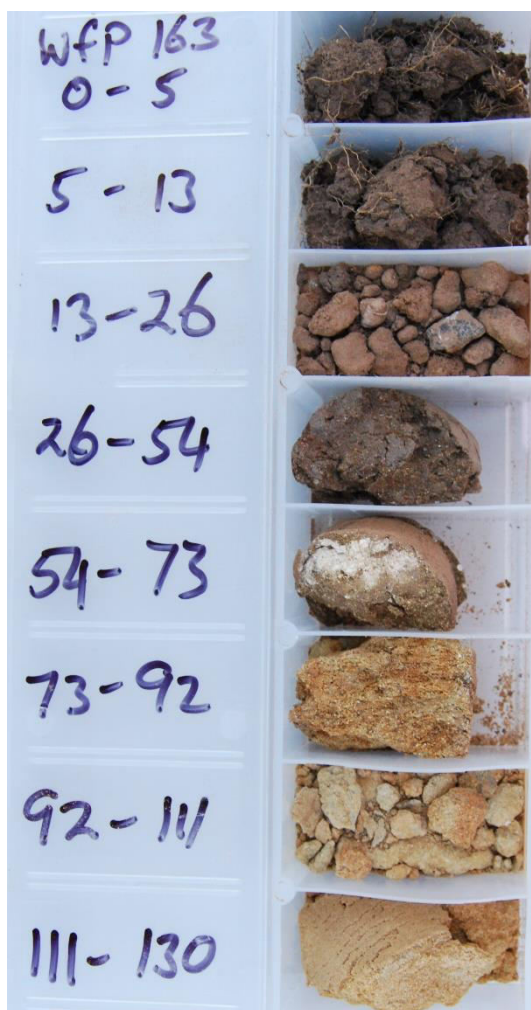
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A11	0 - 13cm	Dark brown (10YR 3/3) moist; brown (10YR 4/3) dry sandy loam; moderate structure; no mottles; very few (<2%), fine gravelly (2-6mm); water repellent. Layer 0- 5cm EC (dS/m) 0.28; pH 5.59; Layer 5- 13cm EC (dS/m) 0.192; pH 5.42.
A12	13 - 26cm	Dark yellowish brown (10YR 3/4) moist; dark yellowish brown (10YR 4/4) dry fine sandy loam; weak structure; no mottles; common (10-20%), medium gravelly (6-20mm); water repellent. Layer 13- 26cm EC (dS/m) 0.23; pH 5.47.
2B21	26 - 54cm	Dark yellowish brown (10YR 3/4) moist medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct clay skins; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 26- 54cm EC (dS/m) 0.567; pH 7.18.
2B22	54 - 73cm	Yellowish brown (10YR 5/4) moist sandy heavy clay; strong structure; no mottles; common (10-20%), coarse (6-20mm), calcareous soft segregations; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 54- 73cm EC (dS/m) 0.726; pH 8.3.
2B3	73 - 92cm	Yellowish brown (10YR 5/6) moist sandy heavy clay; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 73- 92cm EC (dS/m) 0.674; pH 8.49.
2C	92 - 130cm	Light yellowish brown (10YR 6/4) moist sandy light clay; common (10-20%) mottles; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 92- 111cm EC (dS/m) 0.588; pH 8.45; Layer 111- 130cm EC (dS/m) 0.706; pH 8.37.