

Site Information

Easting: 519809
Northing: 5300400
Describer: Chris Grose
Date: 09-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): 1.08
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: Rises
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Rolling rises

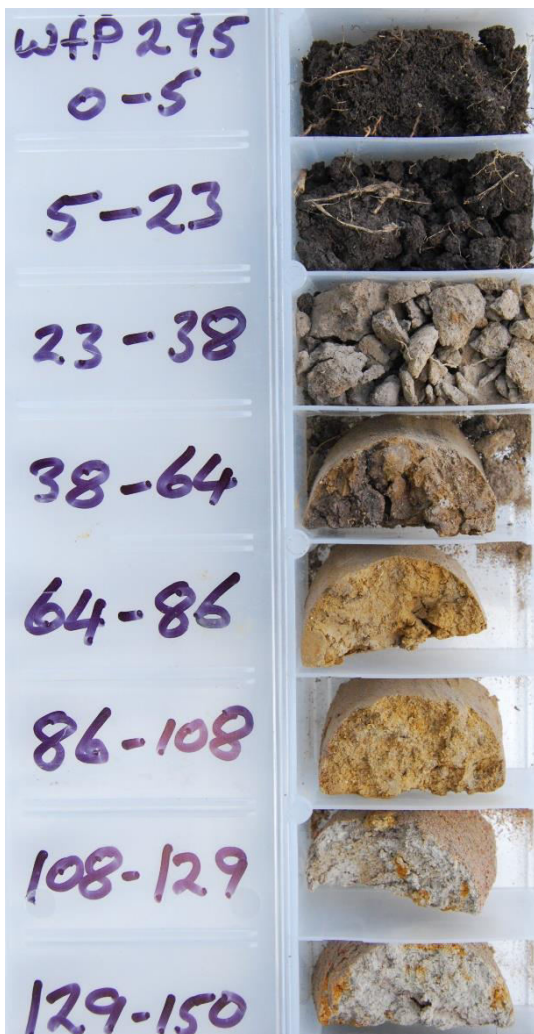
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 23cm	Very dark brown (10YR 2/2) moist clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (ds/m) 0.331; pH 5.43; Layer 5- 23cm EC (ds/m) 0.152; pH 5.53.
A2	23 - 38cm	Brown (10YR 4/3) moist fine sandy clay loam; massive structure; few (2-10%) mottles; weakly cemented, other pans pan; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 23- 38cm EC (ds/m) 0.104; pH 5.66.
B21t	38 - 64cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 38- 64cm EC (ds/m) 0.296; pH 5.01.
B22	64 - 108cm	Dark yellowish brown (10YR 4/6) moist unknown code "mlc" from data load; moderate structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), faint stress cutans; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 64- 86cm EC (ds/m) 0.381; pH 4.82; Layer 86- 108cm EC (ds/m) 0.301; pH 4.91.
C	108 - 150cm	Light brownish grey (10YR 6/2) moist sandy medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 108- 129cm EC (ds/m) 0.304; pH 4.98; Layer 129- 150cm EC (ds/m) 0.333; pH 5.0.