

Site Information

Easting: 542468
Northing: 5340318
Describer: Chris Grose
Date: 26-May-2017

Runoff: Very slow
Permeability: Slowly permeable
Drainage: Moderately well 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: Very gently sloped (1-3%)
Element Morph. Type: Flat
Element Type: Terrace flat

Landform Pattern (300m radius)

Pattern Type: Meander plain
Pattern Slope Class: Level (<1%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Level plain

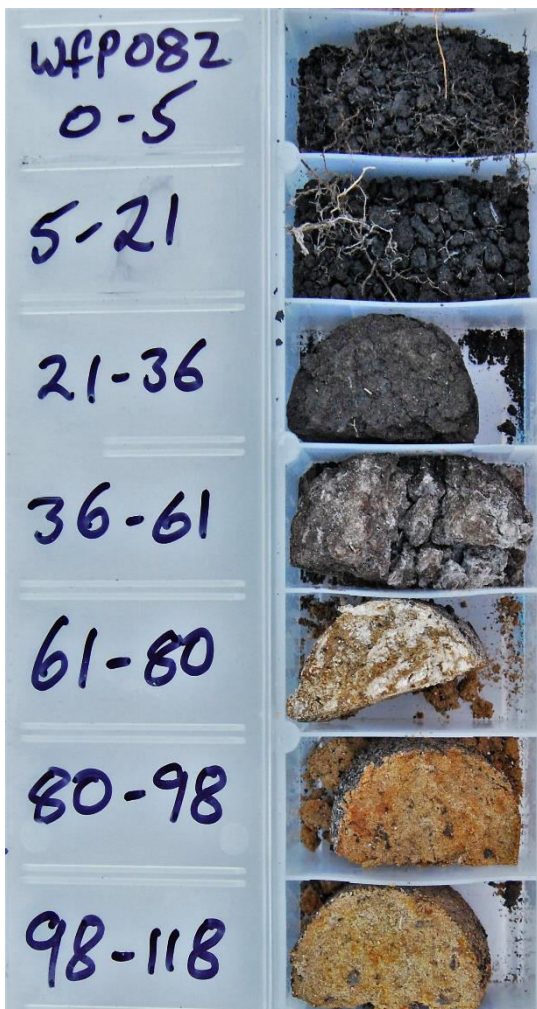
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 21cm	Black (10YR 2/1) moist clay loam; strong structure; no mottles; non-repellent. Layer 0- 5 cm EC (dS/m) 0.338; pH 6.27; Layer 5- 21 cm EC (dS/m) 0.235; pH 6.91.
B11	21 - 36cm	Very dark brown (10YR 2/2) moist light clay; strong structure; no mottles; non-repellent. Layer 21- 36 cm EC (dS/m) 0.415; pH 7.97.
B12	36 - 61cm	Very dark greyish brown (10YR 3/2) moist clay loam; strong structure; very few (<2%) mottles; non-repellent. Layer 36- 61 cm EC (dS/m) 0.586; pH 8.32.
B21	61 - 98cm	Yellowish brown (10YR 5/4) moist sandy clay loam; moderate structure; very few (<2%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 61- 80 cm EC (dS/m) 0.701; pH 8.13; Layer 80- 98 cm EC (dS/m) 0.409; pH 7.93.
B22	98 - 128cm	Yellowish brown (10YR 5/4) moist clayey fine sand; few (2-10%) mottles; very few (<2%), medium (2-6mm), manganiferous nodules; non-repellent. Layer 98- 128 cm EC (dS/m) 0.265; pH 7.75.