

Site Information

Easting: 538926
Northing: 5364368
Describer: Chris Grose
Date: 05-Jan-2017

Runoff: Moderately rapid
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.62
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m 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: Gently inclined (3-10%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Undulating plain

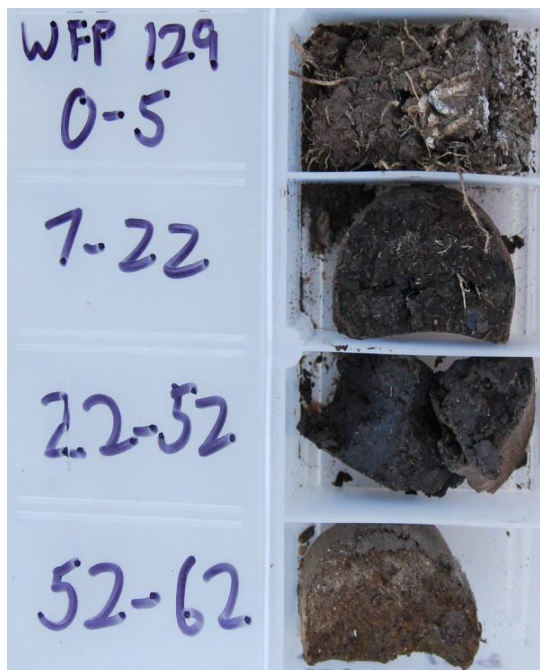
Inundation Frequency: No Data
Rainfall: No Data
Erosion:

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 7cm	Very dark grey (10YR 3/1) moist, clay loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.184; pH 5.92.
B1	7 - 22cm	Very dark grey (10YR 3/1) moist, heavy clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; non-repellent. Layer 7cm - 22cm EC (dS/m) 0.416; pH 6.22.
B21	22 - 52cm	Black (10YR 2/1) moist, heavy clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; non-repellent. Layer 22cm - 52cm EC (dS/m) 0.556; pH 7.22.
B22	52 - 62cm	Brown (10YR 4/3) moist, heavy clay; strong structure; no mottles; non-repellent. Layer 52cm - 62cm EC (dS/m) 1.022; pH 8.09.