

Site Information

Easting: 542794
Northing: 5355285
Describer: Chris Grose
Date: 18-Jan-2017

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.8
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: Crest
Element Type: Hillcrest

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

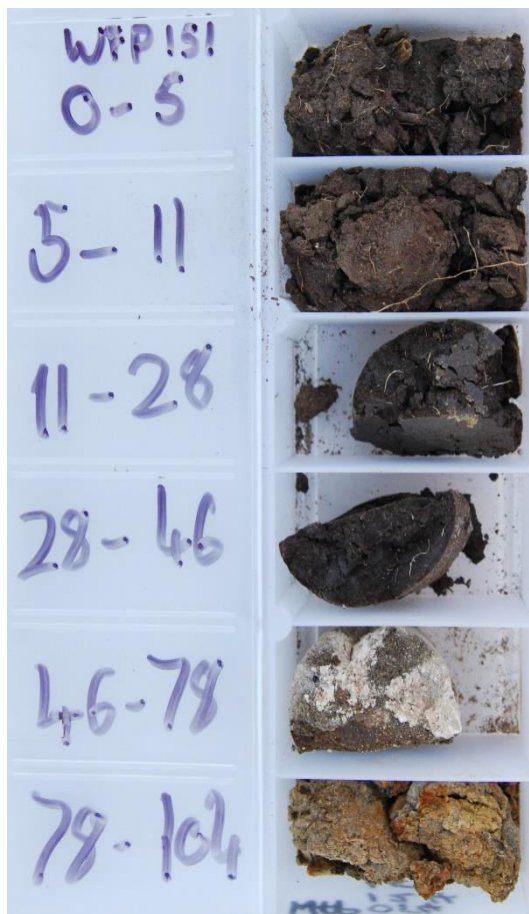
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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
Ap	0 - 11cm	Very dark brown (10YR 2/2) moist clay loam; strong structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.332; pH 5.35; Layer 5- 11cm EC (dS/m) 0.349; pH 5.4.
B21	11 - 46cm	Very dark brown (10YR 2/2) moist heavy clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 11- 28cm EC (dS/m) 0.471; pH 6.53; Layer 28- 46cm EC (dS/m) 0.569; pH 7.23.
B22	46 - 78cm	Brown (10YR 4/3) moist heavy clay; few (2-10%) mottles; common (10-20%), very coarse (20-60mm), calcareous soft segregations; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 46- 78cm EC (dS/m) 0.789; pH 8.4.
C	78 - 104cm	Brown (10YR 4/3) moist light clay; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 78- 104cm EC (dS/m) 0.55; pH 8.63.