

Site Information

Easting: 539996
Northing: 5353990
Describer: Chris Grose
Date: 30-Nov-2016

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

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

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

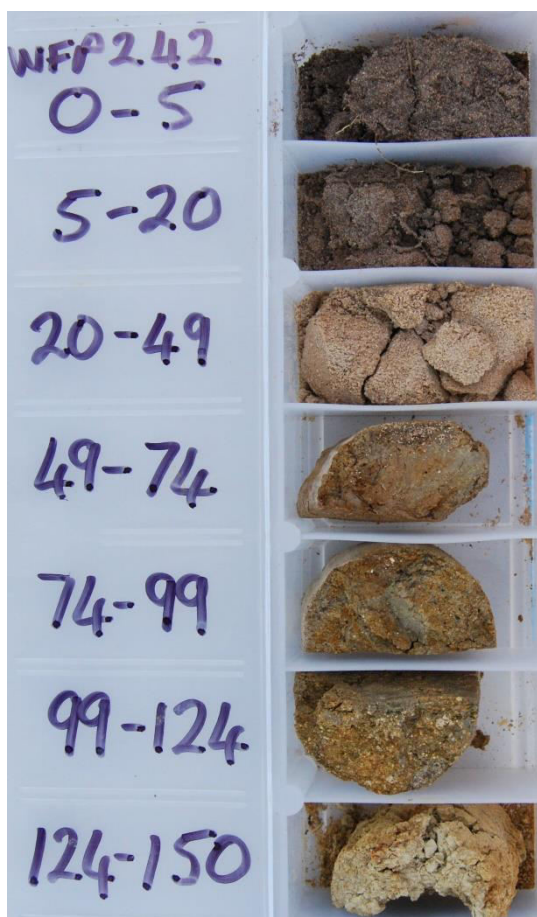
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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
A1	0 - 20cm	Very dark greyish brown (10YR 3/2) moist loamy fine sand; weak structure; no mottles. Layer 0- 5cm EC (dS/m) 0.138; pH 5.33; Layer 5- 20cm EC (dS/m) 0.033; pH 4.91.
A2	20 - 49cm	Pale brown (10YR 6/3) moist fine sand; single grain structure; no mottles. Layer 20- 49cm EC (dS/m) 0.023; pH 5.64.
B21	49 - 74cm	Yellowish brown (10YR 5/6) moist medium clay; moderate structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), distinct stress cutans. Layer 49- 74cm EC (dS/m) 0.291; pH 6.55.
B22	74 - 124cm	Yellowish brown (10YR 5/4) moist sandy heavy clay; moderate structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), distinct stress cutans. Layer 74- 99cm EC (dS/m) 0.251; pH 7.13; Layer 99- 124cm EC (dS/m) 0.16; pH 7.24.
C	124 - 150cm	Yellowish brown (10YR 5/6) moist sandy loam; common (10-20%), fine gravelly (2-6mm). Layer 124- 150cm EC (dS/m) 0.085; pH 7.65.