

Site Information

Easting: 537762
Northing: 5349822
Describer: Chris Grose
Date: 12-Jan-2017

Runoff: No runoff
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): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)

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


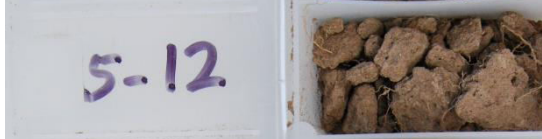
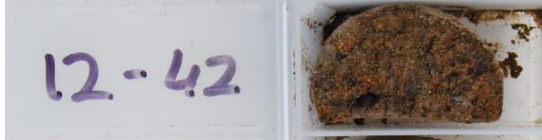
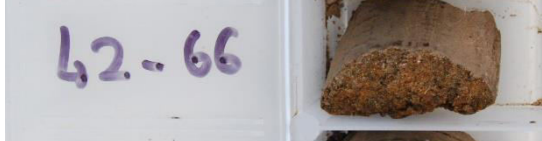



Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	Ap	0 - 12cm	Very dark greyish brown (10YR 3/2) moist, light fine sandy clay loam; strong structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.175; pH 6.22; Layer 5cm - 12cm EC (dS/m) 0.12; pH 6.09.
			
	B21	12 - 42cm	Dark brown (10YR 3/3) moist, heavy clay; strong structure; few (2-10%) mottles; non-repellent. Layer 12cm - 42cm EC (dS/m) 0.123; pH 6.95.
	B22	42 - 66cm	Dark yellowish brown (10YR 3/4) moist, heavy sandy medium clay; strong structure; few (2-10%) mottles; non-repellent. Layer 42cm - 66cm EC (dS/m) 0.372; pH 8.05.
	B23	66 - 108cm	Dark yellowish brown (10YR 3/4) moist, light sandy medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 66cm - 90cm EC (dS/m) 0.577; pH 8.46; Layer 90cm - 108cm EC (dS/m) 0.559; pH 8.53.
			
	B3	108 - 139cm	Dark yellowish brown (10YR 4/4) moist, sandy clay loam; common (10-20%) mottles; very few (<2%), fine (<2mm), manganiferous concretions; non-repellent. Layer 108cm - 139cm EC (dS/m) 0.385; pH 8.14.