

Site Information

Easting: 542670
Northing: 5357853
Describer: Chris Grose
Date: 30-Nov-2016

Project: Water for Profit

Site Information

Runoff: Slightly drained
Permeability: Very slowly permeable
Drainage: Slightly drained
Land Capability: 4
Observation Type: Undrained soil
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Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: No surface coarse fragments

Depth to Substrate: 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: Mid-slope
Element Type: Riseslope

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

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

Aspect: No Data
Elevation: No Data

Land Form

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Mid-slope
Element Type: Riseslope
Slope: No Data
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

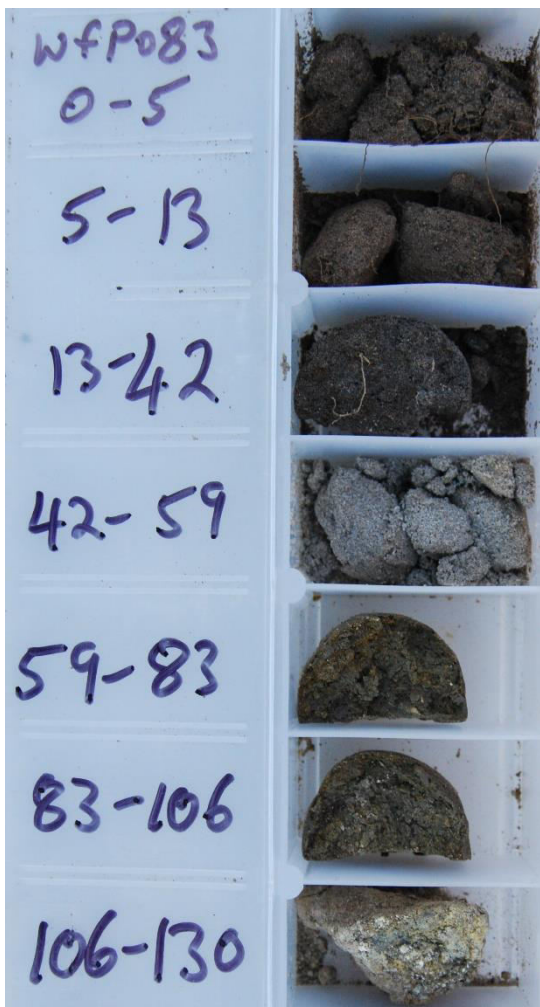
Soil Classification

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

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Morphological Description



Horizon	Horizon Depth	Description	Horizon
A11	0 - 13cm	Black (10YR 2/1) moist loamy fine sand; weak structure; no mottles. Layer 0- 5 cm EC (dS/m) 0.482; pH 4.79; Layer 5- 13 cm EC (dS/m) 0.529; pH 4.6.	A11
A12	13 - 42cm	Dark brown (10YR 3/3) moist loamy fine sand; moderate structure; few (2-10%) mottles. Layer 13- 42 cm EC (dS/m) 0.255; pH 5.12.	A12
A2	42 - 59cm	Pale brown (10YR 6/3) moist fine sand; single grain structure; few (2-10%) mottles. Layer 42- 59 cm EC (dS/m) 0.431; pH 5.6.	A2
B2	59 - 106cm	Light olive brown (2.5Y 5/3) moist medium clay; common (10-20%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations. Layer 59- 83 cm EC (dS/m) 1.452; pH 7.18; Layer 83- 106 cm EC (dS/m) 1.691; pH 7.75.	B2
C	106 - 130cm	Light olive brown (2.5Y 5/3) moist medium clay. Layer 106- 130 cm EC (dS/m) 1.016; pH 7.72.	C