

Site Information

Easting: 522032
Northing: 5305425
Describer: Chris Grose
Date: 08-Jun-2017

Runoff: Slow
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.14
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

Landform Pattern (300m radius)
Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

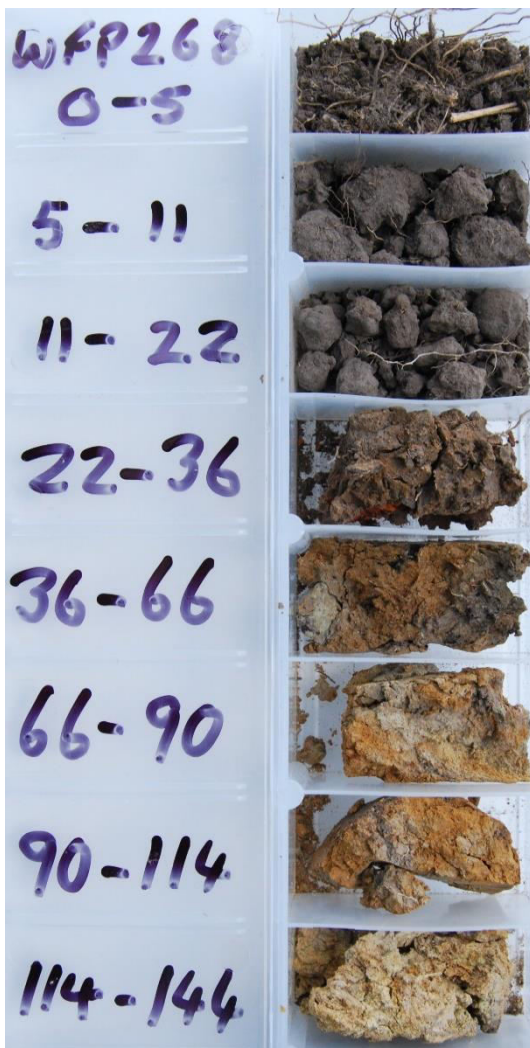
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A11	0 - 11cm	Brown (10YR 4/3) moist clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.176; pH 5.83; Layer 5- 11cm EC (dS/m) 0.117; pH 5.78.
A12	11 - 22cm	Dark yellowish brown (10YR 4/4) moist clay loam; strong structure; no mottles; non-repellent. Layer 11- 22cm EC (dS/m) 0.072; pH 6.36.
B1	22 - 36cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong structure; no mottles; non-repellent. Layer 22- 36cm EC (dS/m) 0.225; pH 7.01.
B2	36 - 66cm	Yellowish brown (10YR 5/4) moist medium clay; strong structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 36- 66cm EC (dS/m) 0.448; pH 7.63.
B3	66 - 114cm	Yellowish brown (10YR 5/6) moist medium clay; strong structure; common (10-20%) mottles; very few (<2%), fine (<2mm), calcareous soft segregations; non-repellent. Layer 66- 90cm EC (dS/m) 0.43; pH 7.96; Layer 90- 114cm EC (dS/m) 0.505; pH 7.67.
C	114 - 144cm	Yellowish brown (10YR 5/6) moist light clay; moderate structure; common (10-20%) mottles; very few (<2%), fine (<2mm), calcareous soft segregations; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 114- 144cm EC (dS/m) 0.591; pH 7.23.