

Site Information

Easting: 524254
Northing: 5314968
Describer: Chris Grose
Date: 17-May-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.05
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Lower-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

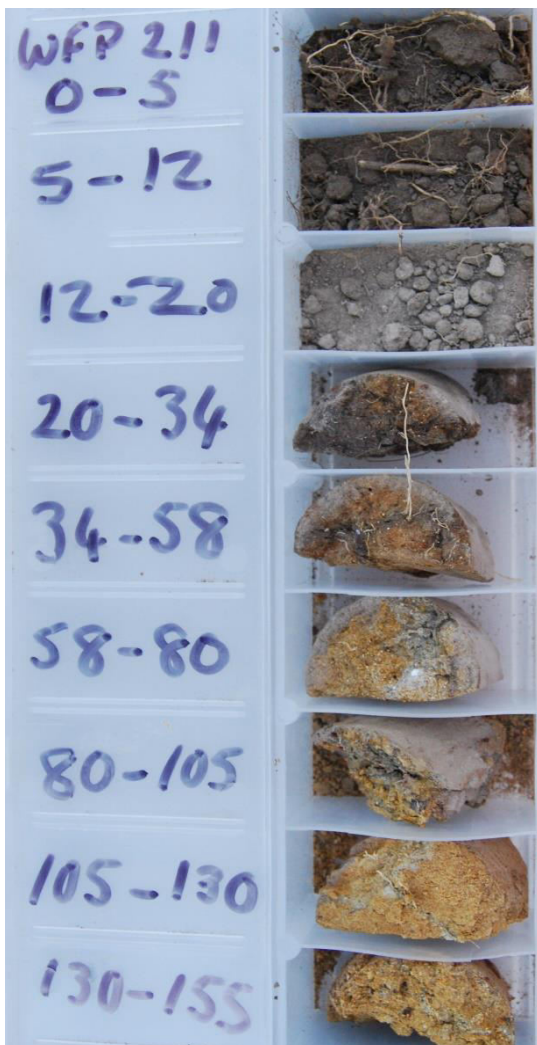
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 12cm	Very dark greyish brown (10YR 3/2) moist fine sandy loam; moderate structure; no mottles; few (2-10%), fine gravelly (2-6mm); water repellent. Layer 0- 5cm EC (dS/m) 0.083; pH 5.59; Layer 5- 12cm EC (dS/m) 0.158; pH 5.45.
A2	12 - 20cm	Brown (10YR 4/3) moist loamy fine sand; weak structure; no mottles; water repellent. Layer 12- 20cm EC (dS/m) 0.078; pH 5.84.
2B21	20 - 34cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry heavy clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 20- 34cm EC (dS/m) 0.305; pH 5.53.
2B22	34 - 58cm	Brown (10YR 4/3) moist heavy clay; strong structure; no mottles; few (<10% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 34- 58cm EC (dS/m) 0.31; pH 6.09.
2B31	58 - 80cm	Yellowish brown (10YR 5/4) moist sandy medium clay; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 58- 80cm EC (dS/m) 0.547; pH 7.31.
2B32	80 - 105cm	Yellowish brown (10YR 5/6) moist sandy medium clay; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 80- 105cm EC (dS/m) 1.167; pH 7.43.
2C	105 - 155cm	Yellowish brown (10YR 5/6) moist sandy clay loam; common (10-20%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 105- 130cm EC (dS/m) 1.057; pH 7.53; Layer 130- 155cm EC (dS/m) 1.927; pH 7.29.