

Site Information

Easting: 515186
Northing: 5393715
Describer: R Moreton
Date: 12-May-2016

Runoff: Slow
Permeability: Moderately 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: Very gently sloped (1-3%)
Element Morph. Type: Mid-slope
Element Type: Risecrest

Landform Pattern (300m radius)

Pattern Type: Alluvial plain
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Gently undulating plain

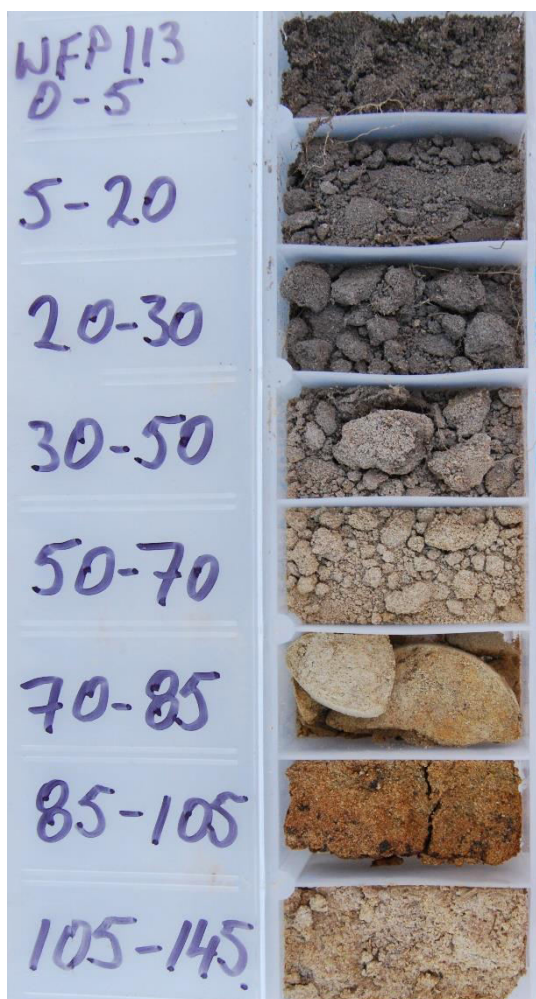
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A11	0 - 20cm	Dark yellowish brown (10YR 3/4) moist, fine sandy clay loam; moderate, 2-5mm polyhedral structure; no mottles. Layer 0cm - 5cm EC (dS/m) 1.562; pH 5.51; Layer 5cm - 20cm EC (dS/m) 0.183; pH 4.92.
A12	20 - 30cm	Dark brown (10YR 3/3) moist, fine sandy loam; moderate, 5-10mm polyhedral structure; no mottles. Layer 20cm - 30cm EC (dS/m) 0.114; pH 4.97.
A21	30 - 50cm	Brown (10YR 4/3) moist, fine sandy loam; weak, 10-20mm polyhedral structure; no mottles. Layer 30cm - 50cm EC (dS/m) 0.072; pH 5.66.
A22	50 - 70cm	Yellowish brown (10YR 5/6) moist, loamy fine sand; single grain structure; no mottles. Layer 50cm - 70cm EC (dS/m) 0.099; pH 6.26.
B1	70 - 85cm	Yellowish brown (10YR 5/6) moist, sandy light clay; massive structure; few (2-10%) mottles. Layer 70cm - 85cm EC (dS/m) 0.144; pH 7.05.
B2	85 - 105cm	Dark yellowish brown (10YR 4/6) moist, sandy light clay; massive structure; common (10-20%) mottles. Layer 85cm - 105cm EC (dS/m) 0.171; pH 7.09.
B3	105 - 145cm	Dark yellowish brown (10YR 4/4) moist, clayey sand; massive structure; common (10-20%) mottles; few (2-10%), coarse (6-20mm), ferromanganiferous nodules. Layer 105cm - 145cm EC (dS/m) 0.14; pH 7.59.