

Site Information

Easting: 515254
Northing: 5391753
Describer: R Moreton
Date: 23-Jan-2017

Runoff: Very 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): 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: Flat
Element Type: Terrace plain

Landform Pattern (300m radius)

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

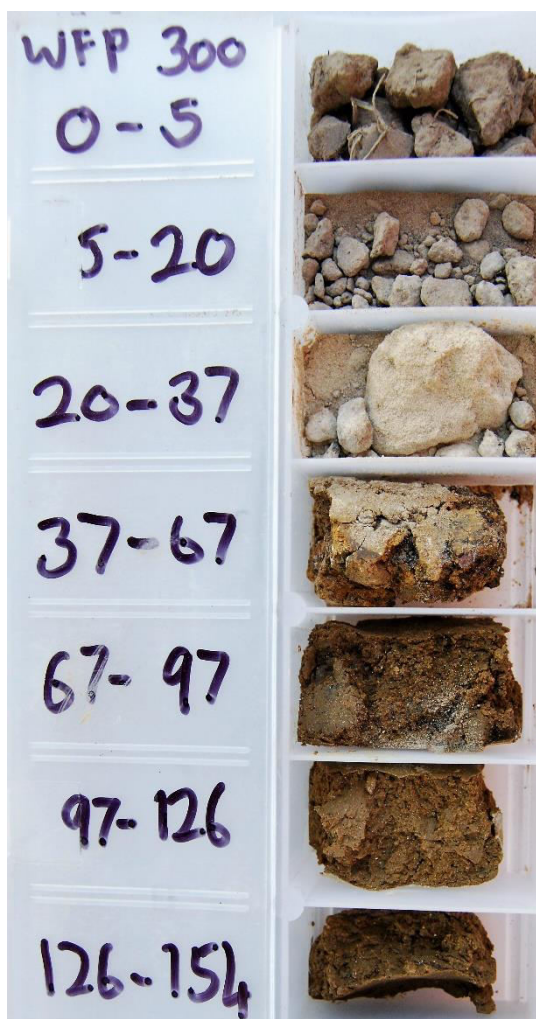
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Sodosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name: Brumby

Morphological Description



Horizon	Depth	Description
A1	0 - 20cm	Dark brown (10YR 3/3) moist; greyish brown (10YR 5/2) dry silty loam; weak, 2-5mm structure; no mottles; very few (<2%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 0- 5cm EC (ds/m) 0.251; pH 5.88; Layer 5- 20cm EC (ds/m) 0.145; pH 5.82.
A2e	20 - 37cm	Greyish brown (10YR 5/2) moist; light grey (10YR 7/2) dry loamy fine sand; single grain structure; no mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 20- 37cm EC (ds/m) 0.091; pH 5.95.
B1	37 - 67cm	Dark yellowish brown (10YR 4/4) moist light clay; massive structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), manganiferous nodules; non-repellent. Layer 37- 67cm EC (ds/m) 0.467; pH 6.57.
B2	67 - 97cm	Brown (10YR 4/3) moist light clay; massive structure; very few (<2%) mottles; non-repellent. Layer 67- 97cm EC (ds/m) 0.99; pH 6.92.
B3	97 - 154cm	Brown (10YR 4/3) moist light clay; massive structure; very few (<2%) mottles; non-repellent. Layer 97- 126cm EC (ds/m) 1.132; pH 7.12; Layer 126- 154cm EC (ds/m) 0.977; pH 7.04.