

Site Information

Easting: 536313
Northing: 5307075
Describer: R Moreton
Date: 16-May-2017

Runoff: Very slow
Permeability: Moderately permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.8
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

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

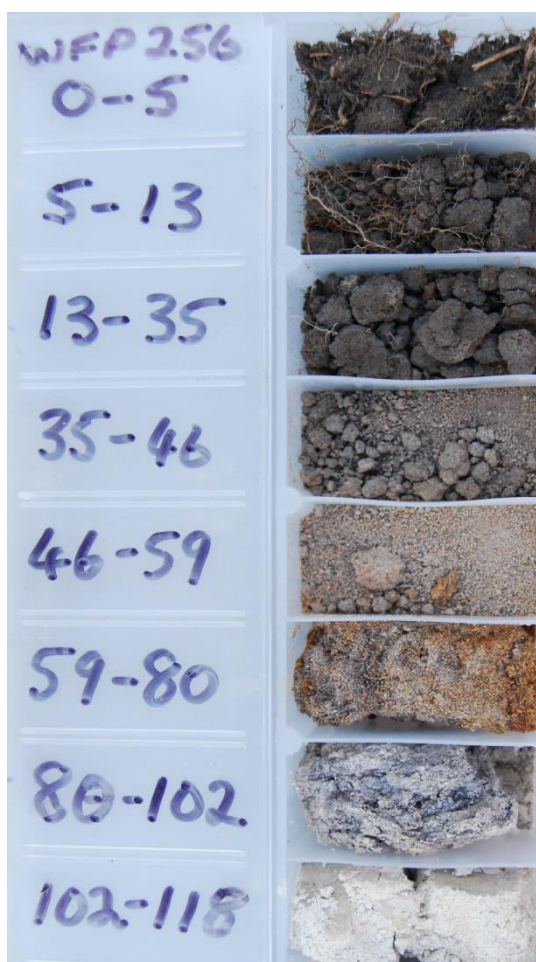
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A11	0 - 13cm	Very dark grey (7.5YR 3/1) moist fine sandy loam; moderate, 2-5 mm structure; few (2-10%) mottles; non-repellent. Layer 0-5cm EC (dS/m) 0.28; pH 5.48; Layer 5- 13cm EC (dS/m) 0.22; pH 5.36.
A12	13 - 35cm	Very dark grey (7.5YR 3/1) moist fine sandy clay loam; strong, 5-10 mm structure; few (2-10%) mottles; common (10-20%), medium (2-6mm), ferruginous nodules; non-repellent. Layer 13-35cm EC (dS/m) 0.092; pH 5.54.
A21	35 - 46cm	Brown (10YR 4/3) moist loamy fine sand; single grain structure; very few (<2%) mottles; very few (<2%), medium (2-6mm), ferruginous nodules; non-repellent. Layer 35- 46cm EC (dS/m) 0.076; pH 5.57.
A22	46 - 59cm	Yellowish brown (10YR 5/4) moist loamy sand; single grain structure; very few (<2%) mottles; very few (<2%), medium (2-6mm), ferruginous nodules; non-repellent. Layer 46- 59cm EC (dS/m) 0.08; pH 5.7.
B2	59 - 80cm	Strong brown (7.5YR 4/6) moist sandy light medium clay; massive structure; few (2-10%) mottles; very few (<2%), medium (2-6mm), ferruginous nodules; non-repellent. Layer 59-80cm EC (dS/m) 0.12; pH 5.08.
2C1	80 - 102cm	Light grey (2.5y 7/1) moist clayey sand; massive structure; few (2-10%) mottles; non-repellent. Layer 80- 102cm EC (dS/m) 0.141; pH 5.41.
2C2	102 - 118cm	Light grey (2.5y 7/2) moist clayey fine sand; massive structure; no mottles; non-repellent. Layer 102- 118cm EC (dS/m) 0.161; pH 5.88.