

Site Information

Easting: 535833
Northing: 5305473
Describer: R Moreton
Date: 07-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): 0.75
Surface Coarse Fragments: Few (2-10%), Stony (200-600mm), Sandstone

Land Form Information

Landform Element (20m radius)
Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Lower-slope
Element Type: Hillslope

Landform Pattern (300m radius)
Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

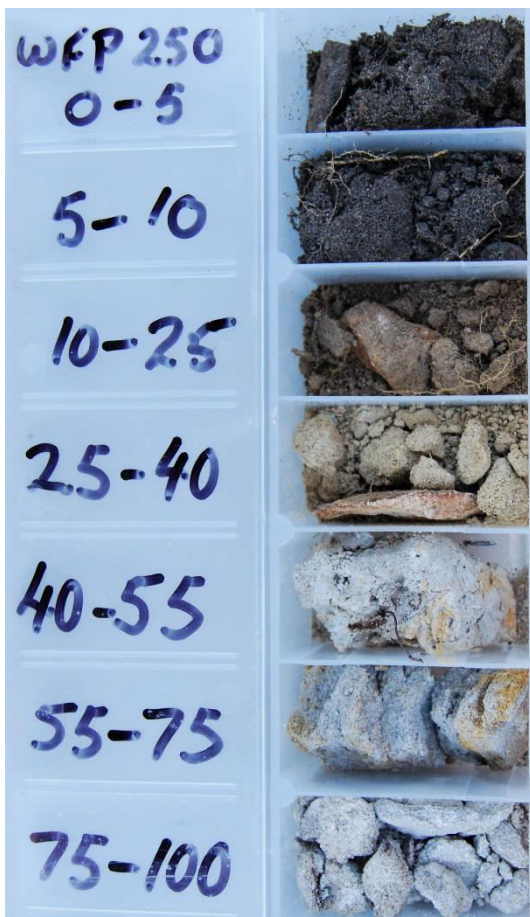
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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 - 10cm	Very dark grey (10YR 3/1) moist sandy loam; moderate, 2-5 mm structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.074; pH 4.56; Layer 5- 10cm EC (dS/m) 0.067; pH 4.37.
A12	10 - 25cm	Dark yellowish brown (10YR 3/4) moist sandy loam; moderate, 2-5 mm structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 10- 25cm EC (dS/m) 0.034; pH 5.52.
A2	25 - 40cm	Light olive brown (2.5Y 5/4) moist clayey sand; massive structure; very few (<2%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 25- 40cm EC (dS/m) 0.037; pH 5.6.
B2	40 - 55cm	Light brownish grey (2.5Y 6/3) moist sandy light clay; moderate, 10-20 mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 40- 55cm EC (dS/m) 0.064; pH 5.13.
B3	55 - 75cm	Grey (2.5Y 6/1) moist sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 55- 75cm EC (dS/m) 0.06; pH 5.12.
C	75 - 100cm	White (5Y 8/1) moist clayey sand; massive structure; very few (<2%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 75- 100cm EC (dS/m) 0.04; pH 5.2.
R	100 - 101cm	Rock.