

Site Information

Easting: 524945
Northing: 5305358
Describer: R Moreton
Date: 13-Jun-2017

Runoff: Rapid
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.26
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm), Dolerite

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: Hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: High (90-300m)
Relief Modal Slope: Rolling hills

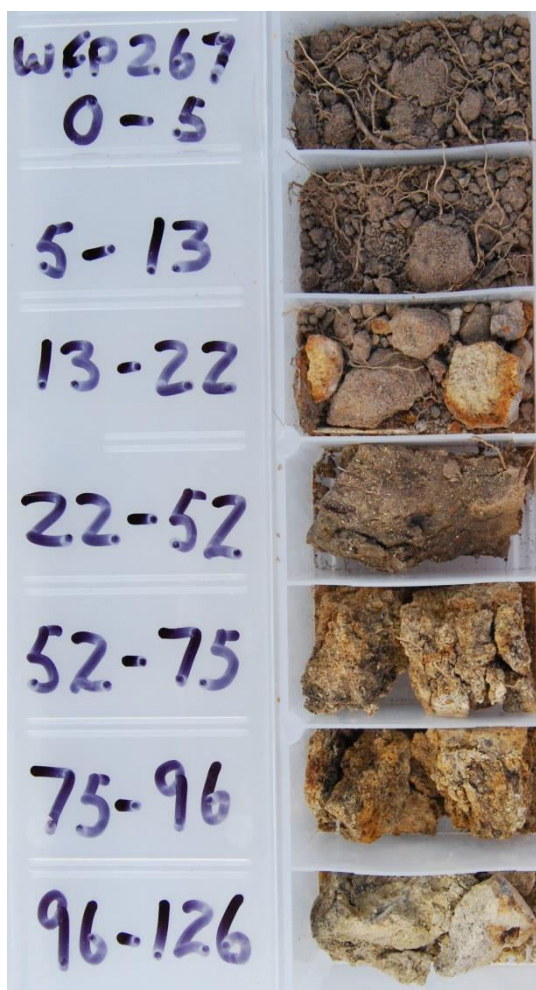
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 13cm	Dark brown (7.5YR 3/2) moist fine sandy clay loam; strong, 5-10 mm structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.167; pH 5.27; Layer 5- 13cm EC (dS/m) 0.123; pH 5.4.
A2	13 - 22cm	Greyish brown (10YR 5/2) moist loamy fine sand; massive structure; very few (<2%) mottles; uncemented, densipan pan; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 13- 22cm EC (dS/m) 0.074; pH 5.78.
B2	22 - 52cm	Brown (10YR 5/3) moist medium clay; moderate, 20-50 mm structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 22- 52cm EC (dS/m) 0.534; pH 5.94.
B3	52 - 96cm	Yellowish brown (10YR 5/6) moist sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 52- 75cm EC (dS/m) 0.339; pH 6.86; Layer 75- 96cm EC (dS/m) 0.417; pH 7.22.
BC	96 - 126cm	Pale yellow (2.5y 7/4) moist light clay; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 96- 126cm EC (dS/m) 0.167; pH 7.31.
R	126 - 127cm	Rock.