

Site Information

Easting: 514243
Northing: 5405008
Describer: R Moreton
Date: 11-May-2016

Runoff: Moderately rapid
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): No Data
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: 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 and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A11	0 - 5cm	Dark brown (7.5YR 3/2) moist sandy clay loam; weak, 5-10mm subangular blocky structure; no mottles. Layer 0- 5cm EC (ds/m) 0.197; pH 6.63.
A12	5 - 18cm	Very dark brown (7.5YR 2.5/2) moist sandy loam; weak, 5-10m subangular blocky structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm). Layer 5- 18cm EC (ds/m) 0.173; pH 5.81.
A2	18 - 34cm	Brown (10YR 5/3) moist loamy sand; massive structure; very few (<2%) mottles. Layer 18- 34cm EC (ds/m) 0.06; pH 5.95.
B21	34 - 84cm	Dark yellowish brown (10YR 4/4) moist light clay; strong, 20-50mm angular blocky structure; very few (<2%) mottles; few (2-10%), medium gravelly (6-20mm). Layer 34- 59cm EC (ds/m) 0.324; pH 5.36; Layer 59- 84cm EC (ds/m) 0.386; pH 5.2.
B22	84 - 110cm	Dark yellowish brown (10YR 4/4) moist light clay; strong, 50-100mm angular blocky structure; few (2-10%) mottles. Layer 84- 110cm EC (ds/m) 0.489; pH 4.78.
B3	110 - 140cm	Yellowish brown (10YR 5/6) moist light clay; strong, 50-100mm angular blocky structure; common (10-20%) mottles. Layer 110- 140cm EC (ds/m) 0.546; pH 4.57.