

Site Information

Easting: 534265
Northing: 5309926
Describer: R Moreton
Date: 06-Jun-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.34
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Upper-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: Stable, Minor wind erosion

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:

Morphological Description



Horizon	Depth	Description
A1	0 - 16 cm	Dark brown (10YR 3/3) moist loamy fine sand; moderate, 2-5 mm structure; no mottles; strongly water repellent. Layer 0- 5 cm EC 0.093; pH 7.41; Layer 5- 16 cm EC 0.081; pH 6.84.
A21	16 - 34 cm	Yellowish brown (10YR 5/4) moist loamy sand; weak, 2-5 mm structure; no mottles; non-repellent. Layer 16- 34 cm EC 0.051; pH 6.32.
A22	34 - 62 cm	Yellowish brown (10YR 5/6) moist; yellow (10YR 7/6) dry fine sand; single grain structure; no mottles; water repellent. Layer 34- 62 cm EC 0.048; pH 6.85.
B31	62 - 84 cm	Yellowish brown (10YR 5/8) moist fine sandy light clay; massive structure; few (2-10%) mottles; few (2-10%), coarse (6-20mm), ferromanganiferous nodules; non-repellent. Layer 62- 84 cm EC 0.112; pH 6.16.
2B32	84 - 114 cm	Light grey (10YR 7/2) moist fine sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 84- 114 cm EC 0.08; pH 5.29.
2BC	114 - 134 cm	Light grey (5y 7/1) moist fine sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 114- 134 cm EC 0.087; pH 5.19.