

Site Information

Easting: 534550
Northing: 5346243
Describer: Chris Grose
Date: 12-Jan-2017

Runoff: Very slow
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.5
Surface Coarse Fragments: Very few (<2%), Coarse gravelly (20-60mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
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 Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 9cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry heavy fine sandy loam; moderate structure; no mottles; few (2-10%), coarse gravelly (20-60mm); water repellent. Layer 0- 5cm EC (dS/m) 0.202; pH 5.65; Layer 5- 9cm EC (dS/m) 0.127; pH 5.94.
A2	9 - 20cm	Brown (10YR 5/3) moist; light brownish grey (10YR 6/2) dry fine sandy loam; weak structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 9- 20cm EC (dS/m) 0.187; pH 6.1.
B2	20 - 50cm	Dark yellowish brown (10YR 4/4) moist heavy clay; strong structure; no mottles mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 20- 50cm EC (dS/m) 0.393; pH 6.65.
CR	50 - 70cm	Yellowish brown (10YR 5/4) moist sandy clay; few (2-10%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 50- 70cm EC (dS/m) 0.606; pH 8.05.