

Site Information

Easting: 537760
Northing: 5353917
Describer: Chris Grose
Date: 30-Nov-2016

Runoff: Moderately rapid
Permeability: Very slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.96
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm)

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: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling 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
Ap	0 - 19cm	Very dark greyish brown (10YR 3/2) moist sandy loam; moderate structure; no mottles mottles. Layer 0- 5cm EC (dS/m) 0.267; pH 5.76; Layer 5- 19cm EC (dS/m) 0.093; pH 5.73.
A2	19 - 41cm	Brown (7.5YR 4/3) moist loamy sand; weak structure; very few (<2%) mottles. Layer 19- 41cm EC (dS/m) 0.064; pH 6.38.
B21	41 - 80cm	Yellowish brown (10YR 5/4) moist sandy medium clay; common (10-20%) mottles; very few (<2%), medium (2-6mm), manganiferous nodules; common (10-20%), coarse gravelly (20-60mm). Layer 41- 60cm EC (dS/m) 0.148; pH 6.55; Layer 60- 80cm EC (dS/m) 0.277; pH 6.88.
B22	80 - 96cm	Dark yellowish brown (10YR 4/4) moist medium clay; common (10-20%) mottles; very few (<2%), coarse (6-20mm), calcareous soft segregations; few (2-10%), coarse gravelly (20-60mm). Layer 80- 96cm EC (dS/m) 0.332; pH 7.12.