

Site Information

Easting: 538284
Northing: 5362153
Describer: Chris Grose
Date: 24-Nov-2016

Runoff: No runoff
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): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)
Pattern Type: Plain
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Gently undulating plain

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 - 14cm	Very dark greyish brown (10YR 3/2) moist fine sandy loam; weak structure; no mottles. Layer 0- 5cm EC (dS/m) 0.235; pH 6.37; Layer 5- 14cm EC (dS/m) 0.116; pH 6.33.
A12	14 - 34cm	Very dark greyish brown (10YR 3/2) moist fine sandy loam; weak structure; no mottles. Layer 14- 34cm EC (dS/m) 0.063; pH 6.26.
A2	34 - 47cm	Brown (10YR 4/3) moist loamy fine sand; no mottles; few (2-10%), medium (2-6mm), manganiferous concretions. Layer 34-47cm EC (dS/m) 0.061; pH 6.9.
B21	47 - 78cm	Dark yellowish brown (10YR 4/6) moist medium clay; common (10-20%) mottles; very few (<2%), medium (2-6mm), manganiferous concretions; very few (<2%), medium gravelly (6-20mm). Layer 47- 78cm EC (dS/m) 0.421; pH 7.18.
B22	78 - 106cm	Dark yellowish brown (10YR 4/4) moist medium clay; common (10-20%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations. Layer 78- 106cm EC (dS/m) 0.671; pH 4.76.
B31g	106 - 126cm	Dark greyish brown (10YR 4/2) moist light clay; many (20-50%) mottles; very few (<2%), fine (<2mm), calcareous soft segregations; few (2-10%), medium gravelly (6-20mm). Layer 106- 126cm EC (dS/m) 1.451; pH 7.86.
B32g	126 - 147cm	Greyish brown (10YR 5/2) moist light clay; many (20-50%) mottles; few (2-10%), medium gravelly (6-20mm). Layer 126-147cm EC (dS/m) 1.533; pH 7.99.