

Site Information

Easting: 534836
Northing: 5363694
Describer: Chris Grose
Date: 17-Nov-2016

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Very poorly drained
Land Capability: 5
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: Very gently sloped (1-3%)
Element Morph. Type: Flat
Element Type: Valley flat

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
A11	0 - 5cm	Very dark greyish brown (10YR 3/2) moist loamy fine sand; no mottles. Layer 0- 5cm EC (dS/m) 0.048; pH 5.44.
A12	5 - 26cm	Dark brown (10YR 3/3) moist loamy fine sand; few (2-10%) mottles. Layer 5- 26cm EC (dS/m) 0.029; pH 5.65.
A21g	26 - 46cm	Dark yellowish brown (10YR 4/4) moist fine sand; single grain structure; common (10-20%) mottles. Layer 26- 46cm EC (dS/m) 0.045; pH 6.55.
A22g	46 - 66cm	Pale brown (10YR 6/3) moist fine sand; single grain structure; few (2-10%) mottles. Layer 46- 66cm EC (dS/m) 0.06; pH 6.98.
B21	66 - 88cm	Yellowish brown (10YR 5/6) moist light fine sandy medium clay; common (10-20%) mottles; very few (<2%), medium (2-6mm), manganiferous soft segregations. Layer 66- 88cm EC (dS/m) 0.315; pH 7.3.
B22	88 - 98cm	Light olive brown (2.5Y 5/3) moist light fine sandy medium clay; few (2-10%) mottles. Layer 88- 98cm EC (dS/m) 0.281; pH 7.7.
B23	98 - 130cm	Dark greyish brown (2.5Y 4/2) moist medium clay; massive structure; few (2-10%) mottles; very few (<2%), medium (2-6mm), manganiferous soft segregations. Layer 98- 130cm EC (dS/m) 0.438; pH 7.39.