

Site Information

Easting: 546418
Northing: 5345731
Describer: Chris Grose
Date: 21-Feb-2017

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Moderately well 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: Gently inclined (3-10%)
Element Morph. Type: Lower-slope
Element Type: Riseslope

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Sodosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A11	0 - 17cm	Dark brown (10YR 3/3) moist; brown (10YR 4/3) dry loamy fine sand; single grain structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.092; pH 5.4; Layer 5- 17cm EC (dS/m) 0.071; pH 5.1.
A12	17 - 30cm	Brown (10YR 4/3) moist; brown (10YR 5/3) dry fine sandy loam; single grain structure; no mottles; water repellent. Layer 17- 30cm EC (dS/m) 0.05; pH 5.27.
A2	30 - 55cm	Yellowish brown (10YR 5/4) moist; light brownish grey (10YR 6/2) dry fine sandy loam; single grain structure; no mottles; non-repellent. Layer 30- 55cm EC (dS/m) 0.06; pH 6.09.
2B1	55 - 70cm	Yellowish brown (10YR 5/6) moist sandy medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 55- 70cm EC (dS/m) 0.563; pH 7.68.
2B21	70 - 95cm	Greyish brown (10YR 5/2) moist medium clay; moderate structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; few (2-10%), medium (2- 6mm), manganiferous soft segregations; non-repellent. Layer 70- 95cm EC (dS/m) 1.176; pH 7.98.
2B22	95 - 125cm	Brown (10YR 5/3) moist medium clay; few (2-10%) mottles; few (2-10%), coarse (6-20mm), manganiferous soft segregations; non-repellent. Layer 95- 125cm EC (dS/m) 1.392; pH 8.25.