

Site Information

Easting: 536746
Northing: 5358941
Describer: Chris Grose
Date: 02-Feb-2017

Runoff: Slow
Permeability: 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: Very gently sloped (1-3%)
Element Morph. Type: Mid-slope
Element Type: Bench

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 Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
WFP069 0-5	A11	0 - 11cm	Dark brown (7.5YR 3/4) moist, brown (7.5YR 4/3) dry, loamy fine sand; single grain structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.161; pH 6.1; Layer 5cm - 11cm EC (dS/m) 0.153; pH 5.56.
5-11			
11-25	A12	11 - 25cm	Dark yellowish brown (10YR 4/4) moist, brown (10YR 5/3) dry, fine sand; single grain structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 11cm - 25cm EC (dS/m) 0.115; pH 5.66.
25-40	A3	25 - 40cm	Brown (7.5YR 4/4) moist, sand; single grain structure; no mottles; non-repellent. Layer 25cm - 40cm EC (dS/m) 0.071; pH 6.4.
40-60	2B2	40 - 80cm	Strong brown (7.5YR 4/6) moist, medium clay; moderate structure; very few (<2%) mottles; non-repellent. Layer 40cm - 60cm EC (dS/m) 0.106; pH 6.18; Layer 60cm - 80cm EC (dS/m) 0.181; pH 5.64.
60-80			
80-111	3B2	80 - 111cm	Brown (7.5YR 4/4) moist, clayey sand; no mottles; non-repellent. Layer 80cm - 111cm EC (dS/m) 0.171; pH 5.73.
111-131			
131-151	4C	111 - 151cm	Pale brown (10YR 6/3) moist, sandy light clay; common (10-20%) mottles; non-repellent. Layer 111cm - 131cm EC (dS/m) 0.358; pH 5.57; Layer 131cm - 151cm EC (dS/m) 0.553; pH 5.97.