

Site Information

Easting: 544869
Northing: 5342720
Describer: Chris Grose
Date: 21-Feb-2017

Runoff: Very 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): 0.94
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: Bench

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Undulating plain

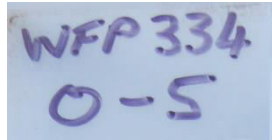
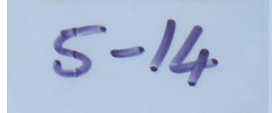
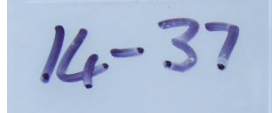
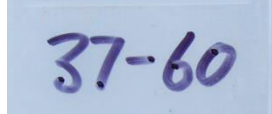
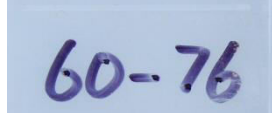
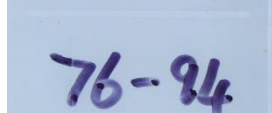
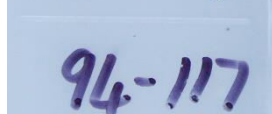
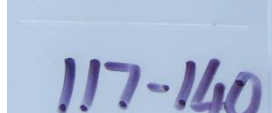
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	A1	0 - 14cm	Very dark greyish brown (10YR 3/2) moist; brown (10YR 4/3) dry loamy fine sand; weak structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.275; pH 5.61; Layer 5- 14cm EC (dS/m) 0.108; pH 5.36.
			
	B21k	14 - 60cm	Brown (7.5YR 4/4) moist sandy clay loam; massive structure; no mottles; many (20-50%), very coarse (20-60mm), calcareous soft segregations; non-repellent. Layer 14- 37cm EC (dS/m) 0.197; pH 7.92; Layer 37- 60cm EC (dS/m) 0.16; pH 8.56.
			
	B22	60 - 76cm	Dark yellowish brown (10YR 3/6) moist; yellowish brown (10YR 5/6) dry sand; single grain structure; no mottles mottles; non-repellent. Layer 60- 76cm EC (dS/m) 0.088; pH 8.86.
	B23	76 - 94cm	Strong brown (7.5YR 4/6) moist clayey sand; massive structure; few (2-10%) mottles; non-repellent. Layer 76- 94cm EC (dS/m) 0.139; pH 8.58.
			
	2C	94 - 140cm	Greyish brown (10YR 5/2) moist medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 94- 117cm EC (dS/m) 0.317; pH 8.4; Layer 117- 140cm EC (dS/m) 0.453; pH 8.33.