

Site Information

Easting: 527072
Northing: 5385801
Describer: R Moreton
Date: 02-Mar-2017

Runoff: Slow
Permeability: 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: Riseslope

Landform Pattern (300m radius)

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

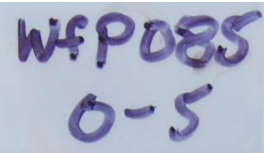
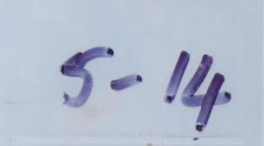
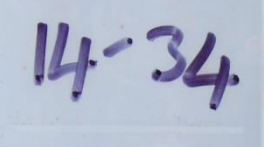
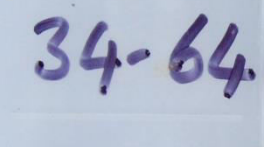
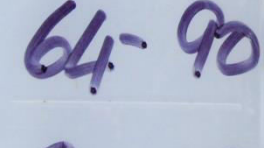
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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 1	0 - 14cm	Very dark greyish brown (10YR 3/2) moist fine sandy clay loam; moderate, 5-10mm structure; very few (<2%) mottles; non-repellent. Layer 0- 5 cm EC (dS/m) 0.239; pH 6.71; Layer 5- 14 cm EC (dS/m) 0.233; pH 6.69.
	Ap 2	14 - 34cm	Dark greyish brown (10YR 4/2) moist loamy fine sand; weak, 2-5mm structure; common (10-20%) mottles; non-repellent. Layer 14- 34 cm EC (dS/m) 0.094; pH 5.86.
	B2	34 - 64cm	Brown (10YR 4/3) moist light medium clay; moderate, 20-50mm structure; common (10-20%) mottles; few (2-10%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 34- 64 cm EC (dS/m) 0.354; pH 6.42.
	B31	64 - 90cm	Light olive brown (2.5Y 5/3) moist light clay; massive structure; no mottles; very few (<2%), medium (2-6mm), calcareous nodules; non-repellent. Layer 64- 90 cm EC (dS/m) 0.081; pH 8.06.
	B32	90 - 118cm	Light olive brown (2.5Y 5/3) moist light clay; massive structure; no mottles; non-repellent. Layer 90- 118 cm EC (dS/m) 0.751; pH 8.48.
