

Site Information

Easting: 536735
Northing: 5375500
Describer: R Moreton
Date: 28-Mar-2017

Runoff: Rapid
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: Few (2-10%), Cobbly (60-200mm), Ferricrete

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

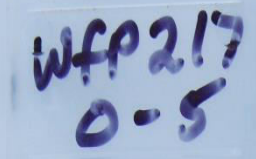
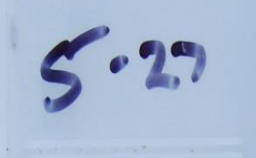
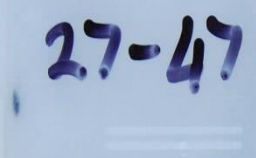
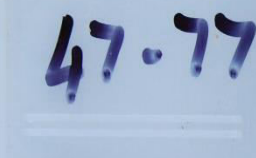
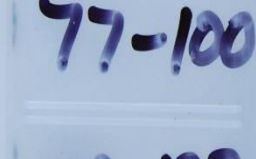
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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
	A1	0 - 27cm	Very dark brown (10YR 2/2) moist; dark greyish brown (10YR 4/2) dry fine sandy clay loam; weak, 5-10 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.506; pH 6.11; Layer 5- 27cm EC (dS/m) 0.416; pH 5.74.
			
	A2e	27 - 47cm	Greyish brown (10YR 5/2) moist; light grey (10YR 7/2) dry loamy fine sand; massive structure; few (2-10%) mottles; common (10-20%), medium (2-6mm), ferruginous nodules; moderately cemented, densipan pan; non-repellent. Layer 27- 47cm EC (dS/m) 0.159; pH 6.0.
	B2	47 - 77cm	Dark yellowish brown (10YR 4/6) moist light medium clay; moderate, 20-50 mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; very few (<2%), medium (2-6mm), ferruginous nodules; non-repellent. Layer 47- 77cm EC (dS/m) 1.144; pH 6.59.
	B3	77 - 123cm	Olive brown (2.5y 4/4) moist light medium clay; weak, 50-100 mm structure; very few (<2%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 77- 100cm EC (dS/m) 1.471; pH 7.15; Layer 100- 123cm EC (dS/m) 1.601; pH 7.3.
