

Site Information

Easting: 537994
Northing: 5307035
Describer: R Moreton
Date: 23-May-2017

Runoff: Moderately 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): 1.15
Surface Coarse Fragments: No surface coarse fragments

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: Hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: High (90-300m)
Relief Modal Slope: Rolling hills

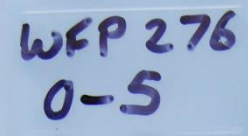
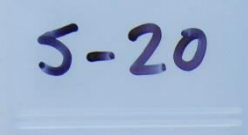
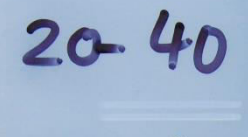
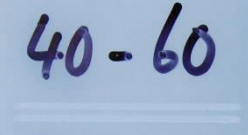
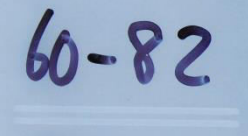
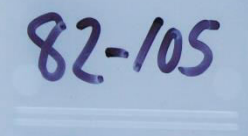
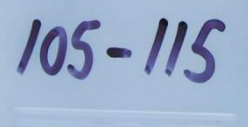
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Grey Chromosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 20cm	Very dark greyish brown (10YR 3/2) moist sandy clay loam; moderate, 5-10 mm structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.151; pH 5.41; Layer 5- 20cm EC (dS/m) 0.206; pH 5.18.
	A2e	20 - 40cm	Greyish brown (10YR 5/2) moist; light grey (10YR 7/2) dry loamy sand; single grain structure; no mottles; few (2-10%), medium (2-6mm), ferruginous nodules; non-repellent. Layer 20-40cm EC (dS/m) 0.03; pH 6.06.
	B2	40 - 60cm	Light brownish grey (2.5Y 6/2) moist sandy light clay; weak, 10-20 mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 40- 60cm EC (dS/m) 0.084; pH 5.69.
	B31	60 - 82cm	Strong brown (7.5YR 5/8) moist sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 60-82cm EC (dS/m) 0.155; pH 4.95.
	B32	82 - 105cm	Light brownish grey (2.5Y 6/3) moist sandy light medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 82- 105cm EC (dS/m) 0.096; pH 5.13.
	C	105 - 115cm	Strong brown (7.5YR 5/8) moist clayey sand; massive structure; common (10-20%) mottles; non-repellent. Layer 105- 115cm EC (dS/m) 0.081; pH 5.09.
	R	115 - 116cm	Rock