

Site Information

Easting: 523250
Northing: 5415283
Describer: R Moreton
Date: 09-May-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), Basalt

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: Stable, Moderate mass movement

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	A1	0 - 15cm	Very dark grey (10YR 3/1) moist heavy clay loam; strong, 2-5mm structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.315; pH 6.06; Layer 5- 15cm EC (dS/m) 0.311; pH 5.99.
			
	B1	15 - 30cm	Black (10YR 2/1) moist heavy clay loam; strong, 5-10mm structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 15- 30cm EC (dS/m) 0.223; pH 5.96.
	B2	30 - 60cm	Very dark brown (10YR 2/2) moist light clay; strong, 20-50mm structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 30- 60cm EC (dS/m) 0.442; pH 6.29.
	B3	60 - 67cm	Dark greyish brown (10YR 4/2) moist light medium clay; massive structure; few (2-10%) mottles; common (10-20%), cobbly (60-200mm); non-repellent.