

Site Information

Easting: 524424
Northing: 5305338
Describer: R Moreton
Date: 13-Jun-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): 1.52
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm), Dolerite

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

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






Inundation Frequency: No Data
Rainfall: No Data
Erosion: Stable, Minor or present (sheet)

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	A1	0 - 20cm	Dark yellowish brown (10YR 4/4) moist clay loam; strong, 2-5mm structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.405; pH 5.77; Layer 5- 20cm EC (dS/m) 0.33; pH 5.89.
	B1	20 - 34cm	Dark yellowish brown (10YR 3/6) moist light clay; weak, 10-20mm structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 20- 34cm EC (dS/m) 0.162; pH 6.77.
	B2	34 - 62cm	Dark yellowish brown (10YR 4/6) moist light clay; weak, 10-20mm structure; very few (<2%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 34- 62cm EC (dS/m) 0.194; pH 6.6.
	B3	62 - 122cm	Yellowish brown (10YR 5/6) moist light medium clay; massive structure; common (10-20%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 62- 92cm EC (dS/m) 0.096; pH 7.23; Layer 92- 122cm EC (dS/m) 0.073; pH 7.84.
	BC	122 - 152cm	Yellowish brown (10YR 5/8) moist sandy light medium clay; massive structure; common (10-20%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 122- 152cm EC (dS/m) 0.078; pH 7.66.
