

Site Information

Easting: 532360
Northing: 5391299
Describer: R Moreton
Date: 02-Mar-2017

Runoff: Rapid
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.9
Surface Coarse Fragments: Common (10-20%), Cobbly (60-200mm)

Land Form information

Landform Element (20m radius)

Element Slope Class: Moderately inclined (10-32%)
Element Morph. Type: Upper-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

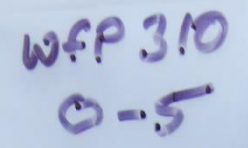
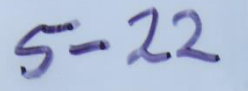

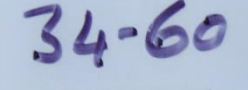

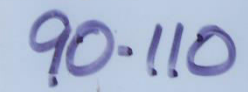
Inundation Frequency: No Data
Rainfall: No Data
Erosion: Stable, Minor sheet erosion

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: Eastfield

Morphological Description

	Horizon	Depth	Description
	A1	0 - 22cm	Very dark brown (10YR 2/2) moist; greyish brown (10YR 5/2) dry fine sandy clay loam; moderate, 5-10mm structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.558; pH 5.22; Layer 5- 22cm EC (dS/m) 0.152; pH 5.36.
	A2	22 - 34cm	Very dark greyish brown (10YR 3/2) moist; light brownish grey (10YR 6/2) dry loamy fine sand; massive structure; few (2-10%) mottles; common (10-20%), fine gravelly (2-6mm); non-repellent. Layer 22- 34cm EC (dS/m) 0.071; pH 5.79.
	B2	34 - 60cm	Brown (10YR 4/3) moist light clay; moderate, 20-50mm structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint clay skins; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 34- 60cm EC (dS/m) 0.098; pH 6.34.
	BC	60 - 90cm	Dark yellowish brown (10YR 4/4) moist coarse sandy light clay; massive structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 60- 90cm EC (dS/m) 0.116; pH 7.0.
	C1	90 - 110cm	Light olive brown (2.5y 5/3) moist coarse sandy light clay; massive structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 90- 110cm EC (dS/m) 0.104; pH 7.1.
	C2	110 - 132cm	Yellowish brown (10YR 5/8) moist sandy light clay; massive structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 110- 132cm EC (dS/m) 0.067; pH 7.27.
