

Site Information

Easting: 517023
Northing: 5305254
Describer: Chris Grose
Date: 08-Jun-2017

Runoff: Very slow
Permeability: Very slowly permeable
Drainage: Poorly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Open depression (vale)
Element Type: Valley flat

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

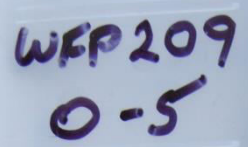
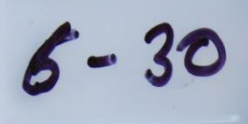
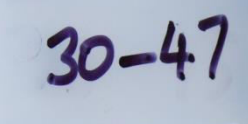
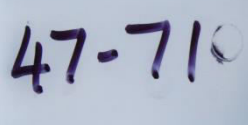
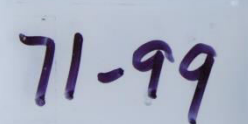
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	A1	0 - 6cm	Dark brown (10YR 3/3) moist clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.313; pH 6.72.
	B1	6 - 30cm	Brown (10YR 4/3) moist medium clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 6- 30cm EC (dS/m) 0.438; pH 6.77.
	B21	30 - 47cm	Brown (10YR 4/3) moist medium clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 30- 47cm EC (dS/m) 1.085; pH 6.8.
	B22	47 - 71cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 47- 71cm EC (dS/m) 1.941; pH 6.54.
	B3	71 - 126cm	Yellowish brown (10YR 5/4) moist medium clay; strong structure; many (20-50%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; few (2-10%), fine (<2mm), ferromanganiferous nodules; non-repellent. Layer 71- 99cm EC (dS/m) 1.981; pH 6.69; Layer 99- 126cm EC (dS/m) 2.19; pH 6.77.
