

Site Information

Easting: 523035
Northing: 5391809
Describer: R Moreton
Date: 01-Feb-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): 0.94
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Terrace plain

Landform Pattern (300m radius)
Pattern Type: Alluvial plain
Pattern Slope Class: Level (<1%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Level plain

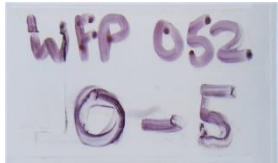
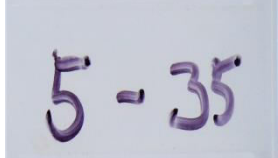
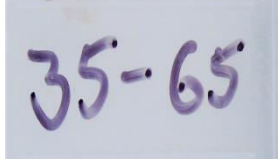
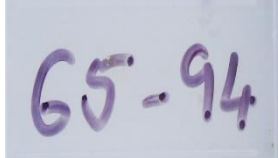
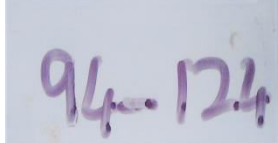
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Redoxic Hydrosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name: Canola

Morphological Description

	Horizon	Depth	Description
	A11	0 - 5cm	Very dark grey (10YR 3/1) moist, clay loam; moderate, 5-10mm moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.173; ph 5.61.
	A12	5 - 35cm	Black (10YR 2/1) moist, light clay; strong, 20-50mm strong structure; no mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 5cm - 35cm EC (dS/m) 0.492; ph 6.67.
	B1	35 - 65cm	Dark greyish brown (10YR 4/2) moist, light medium clay; massive structure; few (2-10%) mottles; non-repellent. Layer 35cm - 65cm EC (dS/m) 1.088; ph 7.6.
	B2	65 - 94cm	Light olive brown (2.5Y 5/3) moist, light clay; massive structure; common (10-20%) mottles; very few (<2%), coarse (6-20mm), calcareous nodules; non-repellent. Layer 65cm - 94cm EC (dS/m) 1.221; ph 7.81.
	2BC	94 - 124cm	Dark grey (5Y 4/1) moist, sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 94cm - 124cm EC (dS/m) 0.687; ph 7.66.