

Site Information

Easting: 539750
Northing: 5376209
Describer: R Moreton
Date: 22-Mar-2017

Runoff: 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: Flat
Element Type: Terrace flat

Landform Pattern (300m radius)

Pattern Type: Flood 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: Black Vertosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name: Canola

Morphological Description

	Horizon	Depth	Description
WFP042 0-5	A11	0 - 13cm	Very dark brown (10YR 2/2) moist, light clay; strong, 5-10mm structure; few (2-10%) mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.389; pH 5.82; Layer 5cm - 13cm EC (dS/m) 0.2; pH 6.0.
5-13	A12	13 - 26cm	Very dark brown (10YR 2/2) moist, light clay; strong, 10-20mm structure; very few (<2%) mottles; non-repellent. Layer 13cm - 26cm EC (dS/m) 0.206; pH 5.92.
13-26	B2	26 - 80cm	Black (10YR 2/1) moist, medium clay; strong, 50-100mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; non-repellent. Layer 26cm - 52cm EC (dS/m) 0.463; pH 6.45; Layer 52cm - 80cm EC (dS/m) 0.987; pH 7.16.
26-52	B3	80 - 103cm	Black (10YR 2/1) moist, light medium clay; massive structure; common (10-20%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 80cm - 103cm EC (dS/m) 1.304; pH 7.25.
52-80	BC	103 - 133cm	Very dark grey (2.5Y 3/1) moist, fine sandy light clay; massive structure; many (20-50%) mottles; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 103cm - 133cm EC (dS/m) 0.716; pH 7.27.
80-103			
103-133			