

Site Information

Easting: 541533
Northing: 5358175
Describer: R Moreton
Date: 06-Dec-2016

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): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

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

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: Black Vertosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

Horizon	Depth	Description
A11	0 - 5cm	Very dark brown (10YR 2/2) moist clay loam; moderate structure; no mottles. Layer 0- 5 cm EC (dS/m) 2.18; pH 7.48.
A12	5 - 31cm	Black (10YR 2/1) moist light clay; moderate structure; no mottles; few (<10% of ped faces or walls coated), faint slicken sides. Layer 5- 31 cm EC (dS/m) 1.715; pH 7.56.
B1	31 - 59cm	Black (10YR 2/1) moist light clay; moderate structure; common (10-20%) mottles. Layer 31- 59 cm EC (dS/m) 1.461; pH 7.65.
B2	59 - 89cm	Dark yellowish brown (10YR 3/4) moist medium clay; massive structure; few (2-10%) mottles. Layer 59- 89 cm EC (dS/m) 1.288; pH 7.77.
B31	89 - 119cm	Dark yellowish brown (10YR 3/4) moist medium clay; massive structure; few (2-10%) mottles. Layer 89- 119 cm EC (dS/m) 1.131; pH 7.54.
B32	119 - 149cm	Dark yellowish brown (10YR 4/4) moist medium clay; massive structure; common (10-20%) mottles. Layer 119- 149 cm EC (dS/m) 0.893; pH 8.02.

