

Site Information

Easting: 538371
Northing: 5374213
Describer: R Moreton
Date: 30-Mar-2017

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.8
Surface Coarse Fragments: Few (2-10%), Stony (200-600mm)

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

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: Canola

Morphological Description



| Horizon | Depth | Description |
|---------|------------|---|
| A1 | 0 - 27cm | Very dark brown (10YR 2/2) moist, heavy clay loam; strong, 5-10mm structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.332; pH 5.56; Layer 5cm - 27cm EC (dS/m) 0.395; pH 5.61. |
| B2 | 27 - 52cm | Very dark greyish brown (2.5Y 3/2) moist, light clay; strong, 20-50mm lenticular structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 27cm - 52cm EC (dS/m) 1.171; pH 7.56. |
| BC | 52 - 80cm | Light olive brown (2.5Y 5/3) moist, light clay; common (10-20%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; few (2-10%), medium (2-6mm), ferruginous nodules; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 52cm - 80cm EC (dS/m) 1.037; pH 6.9. |
| R | 80 - 140cm | . |