

Site Information

Easting: 520185
Northing: 5390442
Describer: Peter Johnston
Date: 10-Mar-2016

Runoff: No runoff
Permeability: No Data
Drainage: Poorly drained
Land Capability: No Data
Observation Type: Soil pit

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: Level (<1%)
Element Morph. Type: Flat
Element Type: Terrace plain
Slope: <1%

Landform Pattern (300m radius)

Pattern Type: No Data
Pattern Slope Class: No Data
Pattern Relief Class: No Data
Relief Modal Slope: No Data

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

Aspect: 60 degrees
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 20 cm	Dark greyish brown (10yr 4/2) moist sandy loam; weak, 20-50 mm, weak subangular blocky structure.
A2	20 - 28 cm	Light grey (10yr 7/2) moist clayey fine sand; weak, 20-50 mm, weak platy structure; many (20-50%), medium (2-6mm), ferromanganiferous concretions.
B21	28 - 70 cm	Dark yellowish brown (10yr 4/4) moist medium heavy clay; moderate, 50-100 mm, moderate prismatic structure; few (2-10%), fine (<5mm), distinct mottles; many (>50% of ped faces or walls coated), organic - humus cutans.
B22	70 - 100 cm	Light olive brown (2.5y 5/4) moist heavy clay; massive structure; common (10-20%), coarse (15-30mm), distinct mottles.
B23	100 - 101 cm	Light olive brown (2.5y 5/4) moist heavy clay; massive structure; many (20-50%), very coarse (>30mm), distinct