

Site Information

Easting: 528570
Northing: 5365038
Describer: Bill Cotching
Date: 19-Oct-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: No Data

Land Form Information

Landform Element (20m radius)

Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)

Pattern Type: Alluvial plain
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: No Data
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:

Morphological Description



Horizon	Depth	Description
Ap g	0 - 14cm	Dark greyish brown (10YR 4/2) moist loam; moderate, 5-10 mm, moderate subangular blocky structure; very few (<2%), fine (<5mm), distinct dark reddish brown (5YR 3/3) mottles.
A2	14 - 21cm	Light brownish grey (10YR 6/2) moist silty clay loam; weak, 5-10 mm, weak polyhedral structure; few (2-10%), fine (<5mm), distinct dark yellowish brown (10YR 4/6) mottles; very few (<2%), medium (2-6mm), ferruginous concretions.
B21	21 - 37cm	Dark yellowish brown (10YR 4/4) moist heavy clay; moderate, 5-10 mm, moderate prismatic structure; common (10-20%), distinct very dark brown (10YR 2/2) mottles; common (10-50% of ped faces or walls coated), distinct organic - humus cutans.
B22	37 - 56cm	Dark brown (10YR 3/3) moist heavy clay; massive structure; common (10-20%), medium (5-15mm), distinct very dark grey (10YR 3/1) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations.
B23	56 - 95cm	Dark yellowish brown (10YR 4/6) moist medium heavy clay; massive structure; common (10-20%), medium (5-15mm), faint dark yellowish brown (10YR 4/4) mottles; very few (<2%), very coarse (20-60mm), calcareous concretions.