

Site Information

Easting: 499430
Northing: 5404809
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 Sodosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name: Brumby?

Morphological Description



Horizon	Depth	Description
A1	0 - 20cm	Dark greyish brown (10YR 4/2) moist fine sandy loam; moderate, 10-20 mm, moderate subangular blocky structure; few (2-10%), fine (<5mm), prominent dark yellowish brown (10YR 4/6) mottles.
A2	20 - 28cm	Pale brown (10YR 6/3) moist sandy loam; massive structure; common (10-20%), medium (5-15mm), distinct dark yellowish brown (10YR 4/6) mottles; very few (<2%), medium (2-6mm), ferromanganiferous concretions.
B21	28 - 45cm	Yellowish brown (10YR 5/4) moist heavy clay; moderate, 10-20 mm, moderate polyhedral structure; common (10-20%), medium (5-15mm), distinct dark yellowish brown (10YR 4/6) mottles; common (10-20%), medium (2-6mm), ferromanganiferous concretions.
B22	45 - 70cm	Brown (10YR 4/3) moist heavy clay; massive structure; common (10-20%), coarse (15-30mm), distinct yellowish brown (10YR 5/6) mottles.
B23	70 - 100cm	Brown (10YR 4/3) moist heavy clay; massive structure; common (10-20%), coarse (15-30mm), distinct yellowish brown (10YR 5/6) mottles.