

Site Information

Easting: 529621
Northing: 5339555
Describer: Peter Johnston
Date: 27-May-2016

Runoff: Moderately rapid
Permeability: No Data
Drainage: Moderately well drained
Land Capability: No Data
Observation Type: Soil pit

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.7
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: No Data

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: 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: Eastfield/Panshanger

Morphological Description



Horizon	Depth	Description
A1	0 - 15cm	Dark brown (7.5YR 3/2) moist sandy loam; weak, weak platy structure.
A2	15 - 20cm	Brown (7.5YR 4/3) moist sand; massive structure; few (2-10%), medium (2-6mm), ferruginous nodules.
B21	20 - 40cm	Reddish brown (5YR 4/4) moist heavy clay; moderate, 10-20 mm, moderate polyhedral structure; few (2-10%), coarse (15-30mm), faint light reddish brown (5YR 6/4) mottles.
B22	40 - 60cm	Dark yellowish brown (10YR 4/4) moist heavy clay; moderate, 20-50 mm, moderate polyhedral structure; common (10-20%), coarse gravelly (20-60mm).
Bc	60 - 70cm	Many (20-50%), medium (2-6mm), calcareous concretions.
C	70 - 71cm	Weathered dolerite.