

Project Name: BL
Project Code: BL **Site ID:** B266 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (QLD)

Site Information

Desc. By:	G.D. Hubble	Locality:	
Date Desc.:	10/06/55	Elevation:	No Data
Map Ref.:	Sheet No. : 8942 1:100000	Rainfall:	560
Northing/Long.:	150.033333333333	Runoff:	Moderately rapid
Easting/Lat.:	-27.516666666667	Drainage:	Moderately well drained

Geology

ExposureType:	Soil pit	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	Klg	Substrate Material:	Soil pit, 0.56 m deep, No Data

Land Form

Rel/Slope Class:	Gently undulating rises 9-30m 1-3%	Pattern Type:	Rises
Morph. Type:	Crest	Relief:	No Data
Elem. Type:	No Data	Slope Category:	No Data
Slope:	1.75 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Mottled Mesotrophic Red Kandosol		Principal Profile Form:	Gn2.11
ASC Confidence:		Great Soil Group:	Red earth
All necessary analytical data are available.			

Site Disturbance: No effective disturbance other than grazing by hoofed animals

Vegetation: Low Strata - Tussock grass, , . *Species includes - Aristida species
Mid Strata - Tree, 3.01-6m, Closed or dense. *Species includes - Acacia species
Tall Strata - Tree, 12.01-20m, Mid-dense. *Species includes - Eucalyptus crebra

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.1 m	Dark reddish brown (5YR3/3-Moist); ; Clay loam; Weak grade of structure, Angular blocky; Massive grade of structure; Moist; Very weak consistence; Field pH 5 (pH meter); Gradual change to -
B21	0.15 - 0.33 m	Dark red (2.5YR3/6-Moist); ; Light clay; Massive grade of structure; Moist; Weak consistence; Field pH 5.1 (pH meter); Gradual change to -
B22	0.36 - 0.56 m	Dark red (2.5YR3/6-Moist); , 5YR71, 20-50% , 5-15mm, Prominent; , 7.5YR68, 20-50% , 5-15mm, Prominent; Medium clay; Massive grade of structure; Moist; Weak consistence; 2-10%, medium gravelly, 6-20mm, coarse fragments; Field pH 5.1 (pH meter);

Morphological Notes

Observation Notes

RELICT SOIL OVER ALTERED SUBSTRATE - MOTTLED ZONE

Site Notes

TARA

Project Name: BL

Project Code: BL

Site ID: B266

Observation ID: 1

Agency Name: CSIRO Division of Soils (QLD)

[illegible]

Project Name: BL
Project Code: BL **Site ID:** B266 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (QLD)

Laboratory Analyses Completed for this profile

15_NR_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_H	Hydrogen Cation - meq per 100g of soil - Not recorded
15_NR_K	Exch. basic cations (K++) - meq per 100g of soil - Not recorded
15_NR_MG	Exch. basic cations (Mg++) - meq per 100g of soil - Not recorded
15_NR_NA	Exch. basic cations (Na++) - meq per 100g of soil - Not recorded
2A1	Air-dry moisture content
3_NR	Electrical conductivity or soluble salts - Not recorded
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recorded
6A1	Organic carbon - Walkley and Black
7_NR	Total nitrogen (%) - Not recorded
9_NR	Available P (mg/kg) - Not recorded
9A_NR	Total element - P(%) - Not recorded
P10_GRAV	Gravel (%)
P10_NR_C	Clay (%) - Not recorded
P10_NR_CS	Coarse sand (%) - Not recorded
P10_NR_FS	Fine sand (%) - Not recorded
P10_NR_Z	Silt (%) - Not recorded