

Project Name: BL
Project Code: BL **Site ID:** B329 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (QLD)

Site Information

Desc. By:	G.D. Hubble	Locality:	
Date Desc.:	01/10/57	Elevation:	No Data
Map Ref.:	Sheet No. : 8942 1:100000	Rainfall:	584
Northing/Long.:	150.030555555556	Runoff:	Moderately rapid
Easting/Lat.:	-27.522222222222	Drainage:	Imperfectly drained

Geology

ExposureType:	Soil pit	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	Qs	Substrate Material:	Soil pit, 0.38 m deep, Ferricrete

Land Form

Rel/Slope Class:	No Data	Pattern Type:	Plateau
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	Plain	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Dystrophic Red Kurosol		Principal Profile Form:	Dr2.11
ASC Confidence:		Great Soil Group:	Soloth

Analytical data are incomplete but reasonable confidence.

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

Vegetation: Low Strata - Tussock grass, , . *Species includes - Aristida species
Tall Strata - Tree, 6.01-12m, Mid-dense. *Species includes - Eucalyptus exserta, Eucalyptus crebra, Acacia species

Surface Coarse Fragments: 2-10%, fine gravelly, 2-6mm, , Substrate material

Profile Morphology

A1	0 - 0.08 m	Brown (7.5YR5/4-Dry); ; Loam; Massive grade of structure; Few (<1 per 100mm ²) Very fine (0.075-1mm) macropores; Dry; Firm consistence; 2-10%, fine gravelly, 2-6mm, Substrate material, coarse fragments; Field pH 5.1 (pH meter); Few, very fine (0-1mm) roots; Clear change to -
B2	0.1 - 0.3 m	Yellowish red (5YR4/5-Dry); ; Light medium clay; Moderate grade of structure, 20-50 mm, Angular blocky; Many (>5 per 100mm ²) Very fine (0.075-1mm) macropores, Dry; Very firm consistence; 10-20%, fine gravelly, 2-6mm, Substrate material, coarse fragments; Field pH 5.1 (pH meter); Few, very fine (0-1mm) roots; Gradual change to -
B3	0.3 - 0.38 m	Yellowish red (5YR4/5-Dry); ; Light medium clay; Weak grade of structure, 20-50 mm, Angular blocky; Dry; Very firm consistence; 20-50%, medium gravelly, 6-20mm, Substrate material, coarse fragments; Field pH 5.1 (pH meter); Few, very fine (0-1mm) roots;

Morphological Notes

Observation Notes

LOW PLATEAU

Site Notes

TARA

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations	Exchangeable	CEC	ECEC	ESP	
m		dS/m	Ca	Mg	K	Na	Acidity	%
						Cmol (+)/kg		
0 - 0.08	5.1H	0.01C						
0.1 - 0.3	5.1H	0.01C						
0.3 - 0.38	5.1H	0.01C						

[illegible][illegible]

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Laboratory Analyses Completed for this profile

2A1	Air-dry moisture content
3A_TSS	Electrical conductivity or soluble salts - Total soluble salts %
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recorded
9_NR	Available P (mg/kg) - Not recorded
9A_NR	Total element - P(%) - Not recorded