

Project Name: COL
Project Code: COL **Site ID:** B484 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (QLD)

Site Information

Desc. By:	R.F. Isbell	Locality:	
Date Desc.:	20/07/61	Elevation:	No Data
Map Ref.:	Sheet No. : 8456 1:100000	Rainfall:	0
Northing/Long.:	147.972222222222	Runoff:	Rapid
Easting/Lat.:	-20.752777777778	Drainage:	Moderately well drained

Geology

ExposureType:	Soil pit	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	Plb	Substrate Material:	Soil pit, 0.6 m deep, Sandstone

Land Form

Rel/Slope Class:	No Data	Pattern Type:	No Data
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	No Data	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Eutrophic Red Chromosol		Principal Profile Form:	Dr2.32
ASC Confidence:		Great Soil Group:	Red-brown 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 - Heteropogon contortus, Aristida species
Tall Strata - Tree, 3.01-6m, Very sparse. *Species includes - None Recorded

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.15 m	Dark yellowish brown (10YR4/4-Moist); ; Fine sand; Massive grade of structure; Dry; Very weak consistence; 0-2%, medium gravelly, 6-20mm, Quartz, coarse fragments; Field pH 6.2 (pH meter); Clear change to -
A2	0.15 - 0.25 m	Brown (7.5YR4/3-Moist); ; Fine sandy loam; Massive grade of structure; Dry; Weak consistence; Field pH 6 (pH meter); Abrupt change to -
B2	0.25 - 0.46 m	Reddish brown (5YR4/3-Moist); ; Medium clay; Weak grade of structure, Prismatic; Moderate grade of structure, 20-50 mm, Angular blocky; Dry; Very firm consistence; 0-2%, fine gravelly, 2-6mm, Sandstone, coarse fragments; Field pH 6.6 (pH meter); Gradual change to -
BC	0.46 - 0.66 m	Dark reddish brown (5YR3/3-Moist); ; Light clay; Dry; Very firm consistence; 10-20%, Sandstone, coarse fragments; Field pH 7.4 (pH meter);

Morphological Notes

Observation Notes

WEAK SPORADIC BLEACH AT BASE OF A2 HORIZON:

Site Notes

COLLINSVILLE

Observation ID: 1

[illegible]

Project Name: COL
Project Code: COL **Site ID:** B484 **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