

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 2338 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M.G. Cannon	Locality:	
Date Desc.:	26/10/94	Elevation:	No Data
Map Ref.:	Sheet No. : 7960 GPS	Rainfall:	No Data
Northing/Long.:	7948523 AMG zone: 55	Runoff:	Very slow
Easting/Lat.:	318759 Datum: AGD66	Drainage:	Well drained

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	No Data

Land Form

Rel/Slope Class:	Level plain <9m <1%	Pattern Type:	Plain
Morph. Type:	Flat	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Level
Slope:	0.5 %	Aspect:	No Data

Surface Soil Condition (dry): Soft

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Haplic Eutrophic Red Kandosol Thin Non-gravelly Loamy Clay-loamy Moderately deep	Principal Profile Form:	Gn2.12

ASC Confidence:	Great Soil Group:	Red earth
Analytical data are incomplete but reasonable confidence.		

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

Vegetation: Low Strata - Tussock grass, 0.51-1m, Sparse. *Species includes - Themeda triandra, Heteropogon contortus, Aristida species
Mid Strata - Tree, 3.01-6m, Sparse. *Species includes - Acacia species, Bursaria incana, Petalostigma pubescens

Tall Strata - Tree, 12.01-20m, Sparse. *Species includes - Eucalyptus crebra, Eucalyptus polycarpa

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.03 m	Dark brown (7.5YR3/3-Moist); ; Sandy loam (Light); Massive grade of structure; Earthy fabric; Dry; Very weak consistence; , Calcareous, , , Gypseous, , ; Field pH 6.5 (Raupach, 0.02); Gradual change to -
A3	0.03 - 0.3 m	Reddish brown (5YR4/4-Moist); ; Sandy clay loam (Light); Massive grade of structure; Earthy fabric; Dry; Weak consistence; , Calcareous, , , Gypseous, , ; Field pH 6.5 (Raupach, 0.2); Gradual change to -
B21	0.3 - 0.7 m	Red (2.5YR4/6-Moist); ; Sandy clay loam; Dry; Firm consistence; 0-2%, fine gravelly, 2-6mm, rounded, dispersed, Quartz, coarse fragments; , Calcareous, , , Gypseous, , ; Field pH 6.5 (Raupach, 0.6);

Morphological Notes

Observation Notes

Site Notes

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 2338 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Laboratory Test Results:

[illegible][illegible][illegible]

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD
Project Code: DLR **Site ID:** 2338 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Laboratory Analyses Completed for this profile

15A2_CA	Exchangeable bases (Ca ²⁺ ,Mg ²⁺ ,Na ⁺ ,K ⁺) - 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
15A2_K	Exchangeable bases- 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
15A2_MG	Exchangeable bases- 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
15A2_NA	Exchangeable bases- 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
4A1	pH of 1:5 soil/water suspension