

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 1267 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Rogers, Gary	Locality:	
Date Desc.:	20/07/92	Elevation:	340 metres
Map Ref.:	Sheet No. : 8059 GPS	Rainfall:	No Data
Northing/Long.:	7858736 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	381698 Datum: AGD66	Drainage:	Moderately well drained

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Undisturbed soil core, No Data

Land Form

Rel/Slope Class:	Gently undulating plains <9m 1-3%	Pattern Type:	Plain
Morph. Type:	Ridge	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Level
Slope:	2 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Petroferric Red Kandosol Medium Slightly gravelly Clay-loamy Clayey Moderately deep		Principal Profile Form:	Um5.51
ASC Confidence:		Great Soil Group:	Red earth

No analytical data are available but confidence is fair.

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

Vegetation: Low Strata - Tussock grass, 0.26-0.5m, Sparse. *Species includes - Aristida species, Chrysopogon fallax, Enneapogon species
Mid Strata - Tree, 1.01-3m, Mid-dense. *Species includes - None recorded

Tall Strata - Tree, 6.01-12m, Sparse. *Species includes - Eucalyptus crebra, Eucalyptus polycarpa, Eucalyptus

Surface Coarse Fragments: 2-10%, medium gravelly, 6-20mm, subrounded, Ironstone

Profile Morphology

A1	0 - 0.12 m	Dark reddish brown (2.5YR3/3-Moist); ; Clay loam; Massive grade of structure; Earthy fabric; Very few (0 - 2 %), Manganiferous, Fine (0 - 2 mm), Soft segregations; , Calcareous, , , Gypseous, , ; Field pH 6 (Raupach, 0.05); Clear change to -
B2	0.12 - 0.5 m	Dark red (2.5YR3/6-Moist); ; Light clay; Massive grade of structure; Weak grade of structure, 2-5 mm, Polyhedral; Earthy fabric; 2-10%, medium gravelly, 6-20mm, subrounded, Quartz, coarse fragments; Very few (0 - 2 %), Manganiferous, Fine (0 - 2 mm), Soft segregations; , Calcareous, , , Gypseous, , , Field pH 6 (Raupach, 0.3);

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

0 - 0.12	6.5A
0.12 - 0.5	6.3A

0 - 0.12
0.12 - 0.5

0 - 0.12
0.12 - 0.5

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Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension