

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 1224 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Rogers, Gary	Locality:	
Date Desc.:	19/06/92	Elevation:	No Data
Map Ref.:	Sheet No. : 8159 GPS	Rainfall:	No Data
Northing/Long.:	7846025 AMG zone: 55	Runoff:	Rapid
Easting/Lat.:	395250 Datum: AGD66	Drainage:	Moderately well drained

Geology

ExposureType:	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:	Undulating rises 9-30m 3-10%	Pattern Type:	Rises
Morph. Type:	Crest	Relief:	No Data
Elem. Type:	Hillcrest	Slope Category:	Moderately inclined
Slope:	10 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Eutrophic Red Kandosol Medium Very gravelly Clay-loamy Clay-loamy Shallow		Principal Profile Form:	Um5.41

ASC Confidence:		Great Soil Group:	Lithosol
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, 0.51-1m, Sparse. *Species includes - Aristida species
Mid Strata - , , . *Species includes - None recorded
Tall Strata - Tree, 12.01-20m, Isolated plants. *Species includes - Eucalyptus crebra

Surface Coarse Fragments: 50-90%, medium gravelly, 6-20mm, angular, Quartz

Profile Morphology

A1	0 - 0.14 m	Reddish brown (5YR4/4-Moist); ; Fine sandy clay loam; Massive grade of structure; Sandy (grains prominent) fabric; Dry; 20-50%, medium gravelly, 6-20mm, angular, Quartz, coarse fragments; , Calcareous, , , , Gypseous, , ; Field pH 7 (Raupach, 0.05); Clear change to -
B2	0.14 - 0.4 m	Dark reddish brown (5YR3/4-Moist); ; Clay loam, fine sandy; Massive grade of structure; Sandy (grains prominent) fabric; Dry; 50-90%, coarse gravelly, 20-60mm, angular, Quartz, coarse fragments; , Calcareous, , , , Gypseous, , ; Field pH 6.5 (Raupach, 0.3);

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

0 - 0.14	7.4A
0.14 - 0.4	7A

0 - 0.14
0.14 - 0.4

0 - 0.14
0.14 - 0.4

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Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension