

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 789 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M.G. Cannon	Locality:	
Date Desc.:	03/10/91	Elevation:	290 metres
Map Ref.:	Sheet No. : 8156 GPS	Rainfall:	No Data
Northing/Long.:	7714426 AMG zone: 55	Runoff:	No Data
Easting/Lat.:	414526 Datum: AGD66	Drainage:	No Data

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:	Rises
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Hillslope	Slope Category:	Very gently sloped
Slope:	2 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting, Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Eutrophic Yellow Kandosol Medium Non-gravelly Clay-loamy Clay-loamy Shallow		Principal Profile Form:	N/A

ASC Confidence:		Great Soil Group:	N/A
No analytical data are available but confidence is fair.			

Site Disturbance: Complete clearing. Pasture, native or improved, but never cultivated

Vegetation: Low Strata - , , . *Species includes - Bothriochloa species, Aristida species
Mid Strata - , , . *Species includes - Planchonia careya
Tall Strata - , , . *Species includes - Eucalyptus crebra, Eucalyptus papuana

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A	0 - 0.12 m	Very dark greyish brown (10YR3/2-Moist); , 10YR6/2; Sandy clay loam; Massive grade of structure; , Calcareous, , , , Gypseous, , , ; Field pH 6.5 (Raupach, 0.05);
A2e	0.12 - 0.28 m	Brown (10YR5/3-Moist); , , ; Sandy clay loam; Massive grade of structure; , , Calcareous, , , , Gypseous, , , ;
B1	0.28 - 0.32 m	Brownish yellow (10YR6/8-Moist); , , ; Sandy clay loam; Massive grade of structure; , , Calcareous, , , , Gypseous, , , ; Field pH 6.5 (Raupach, 0.3);

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

[illegible][illegible][illegible]

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Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension