

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 981 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Bright, J (Mitch)	Locality:	
Date Desc.:	14/09/92	Elevation:	No Data
Map Ref.:	Sheet No. : 8057 GPS	Rainfall:	No Data
Northing/Long.:	7780525 AMG zone: 55	Runoff:	Very slow
Easting/Lat.:	382594 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:	Plain
Morph. Type:	Flat	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	%	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting, Cracking

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Class Undetermined Eutrophic Class Undetermined Dermosol		Principal Profile Form:	Ug
Thin Non-gravelly Clayey Clayey Moderately deep			
ASC Confidence:		Great Soil Group:	Grey clay
No analytical data are available but confidence is fair.			

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

Vegetation: Low Strata - Tussock grass, 0.26-0.5m, Sparse. *Species includes - Heteropogon contortus, Chrysopogon fallax,

Bothriochloa species Mid Strata - , , . *Species includes - None recorded

Tall Strata - Tree, 1.01-3m, Sparse. *Species includes - Eucalyptus species, Eucalyptus brownii

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.03 m	; Medium clay; Massive grade of structure; Earthy fabric; , Calcareous, , , Gypseous, , ; Field pH 6 (Raupach, 0.03); Gradual change to -
B2	0.03 - 0.9 m	; Medium clay; Weak grade of structure; Smooth-ped fabric; , Calcareous, , , Gypseous, , ; Field pH 5.5 (Raupach, 0.5);

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable	CEC	ECEC	ESP
m		dS/m	Ca	Mg	K	Na	Acidity		%
						Cmol (+)/kg			
0.03 - 0.9	5.4A								

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Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension