

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 963 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Barry, Earl	Locality:	
Date Desc.:	02/09/92	Elevation:	No Data
Map Ref.:	Sheet No. : 8057 GPS	Rainfall:	No Data
Northing/Long.:	7758028 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	375383 Datum: AGD66	Drainage:	Imperfectly 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:	Level plain <9m <1%	Pattern Type:	Plain
Morph. Type:	Flat	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
Bleached Petroferric Grey Chromosol Thick Non-gravelly Loamy Clay-loamy Moderately deep		Principal Profile Form:	Dy2.42
ASC Confidence:		Great Soil Group:	Lateritic podzolic soil
No analytical data are available but confidence is fair.			

Site Disturbance: Cultivation. Rainfed

Vegetation: Low Strata - Tussock grass, 0.26-0.5m, Mid-dense. *Species includes - Urochloa mosambicensis
Mid Strata - , , . *Species includes - None recorded
Tall Strata - , , . *Species includes - None Recorded

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.1 m	Dark grey (10YR4/1-Moist); ; Sandy loam (Heavy); Massive grade of structure; Earthy fabric; Dry; Weak consistence; , Calcareous, , , , Gypseous, , ; Field pH 8.5 (Raupach, 0.05); Clear change to -
A2e	0.1 - 0.4 m	Light yellowish brown (10YR6/4-Moist); ; Sandy loam; Massive grade of structure; Sandy (grains prominent) fabric; Dry; Very weak consistence; , Calcareous, , , , Gypseous, , ; Field pH 7 (Raupach, 0.3); Gradual change to -
B2c	0.4 - 0.6 m	Light brownish grey (10YR6/2-Moist); ; Clay loam, sandy; Massive grade of structure; Earthy fabric; Dry; Very weak consistence; Very many (50 - 100 %), Ferromanganiferous, Coarse (6 - 20 mm), Concretions; , Calcareous, , , , Gypseous, , , ; Field pH 7 (Raupach, 0.6);

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