

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 405 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M. DeCorte	Locality:	
Date Desc.:	03/09/91	Elevation:	260 metres
Map Ref.:	Sheet No. : 8257 GPS	Rainfall:	No Data
Northing/Long.:	7737596 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	448862 Datum: AGD66	Drainage:	Imperfectly drained

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	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:	1 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Basic Ferric Leptic Tenosol Thin Non-gravelly Sandy Sandy Moderately deep		Principal Profile Form:	N/A

ASC Confidence:		Great Soil Group:	N/A
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 - Eriachne species, Eragrostis species, Chrysopogon
Mid Strata - Tree, 3.01-6m, Sparse. *Species includes - Eremophila mitchellii, Petalostigma pubescens, Erythroxylon australe
Tall Strata - Tree, 6.01-12m, Mid-dense. *Species includes - Eucalyptus brownii, Eucalyptus crebra

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.07 m	; Loamy sand; Massive grade of structure; Earthy fabric; Dry; , Calcareous, , , , Gypseous, , ; Clear change to -
A2	0.07 - 0.28 m	; Loamy coarse sand; Massive grade of structure; Earthy fabric; Dry; Many (20 - 50 %), Manganiferous, Coarse (6 - 20 mm), Nodules; , Calcareous, , , , Gypseous, , ; Clear change to -
A3	0.28 - 0.5 m	; Massive grade of structure; Earthy fabric; Dry; Very many (50 - 100 %), Manganiferous, Very coarse (20 - 60 mm), Nodules; , Calcareous, , , , Gypseous, , ;

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

Depth	COLE	Gravimetric/Volumetric Water Contents							K sat	K unsat
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
m					g/g - m ³ /m ³				mm/h	mm/h

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Laboratory Analyses Completed for this profile