

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 498 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Barry, Earl	Locality:	
Date Desc.:	20/11/91	Elevation:	No Data
Map Ref.:	Sheet No. : 8256 GPS	Rainfall:	No Data
Northing/Long.:	7684502 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	476784 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:	%	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Eutrophic Subnatric Yellow Sodosol Thick Non-gravelly	Principal Profile Form:	Dy3.43
Sandy Clayey Moderately deep	Great Soil Group:	Solodic soil

ASC Confidence:
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, 0.26-0.5m, Very sparse. *Species includes - Aristida species
Mid Strata - Tree, 3.01-6m, Sparse. *Species includes - Grevillea striata, Eremophila mitchellii
Tall Strata - Tree, 12.01-20m, Sparse. *Species includes - Eucalyptus brownii

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.1 m	Dark greyish brown (10YR4/2-Moist); ; Loamy sand; Massive grade of structure; Sandy (grains prominent) fabric; Dry; Weak consistence; , Calcareous, , , , Gypseous, , , ; Field pH 6.8 (Raupach, 0.05); Diffuse, Smooth change to -
A2e	0.1 - 0.4 m	Brown (7.5YR5/4-Moist); ; Sand; Massive grade of structure; Sandy (grains prominent) fabric; Dry; Firm consistence; Many (20 - 50 %), Ferromanganiferous, Very coarse (20 - 60 mm), Nodules; , Calcareous, , , , Gypseous, , , ; Abrupt, Smooth change to -
B2	0.4 - 0.55 m	Yellowish brown (10YR5/4-Moist); Mottles, 10YR68, 2-10% , 5-15mm, Faint; Mottles, 2-10% ; Medium clay; Strong grade of structure, 5-10 mm, Angular blocky; Smooth-ped fabric; Dry; Strong consistence; , Calcareous, , , , Gypseous, , , ; Field pH 9 (Raupach, 0.55);

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

[illegible]

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Laboratory Analyses Completed for this profile