

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 1748 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Barry, Earl	Locality:	
Date Desc.:	12/05/93	Elevation:	No Data
Map Ref.:	Sheet No. : 8055 GPS	Rainfall:	No Data
Northing/Long.:	7669687 AMG zone: 55	Runoff:	No Data
Easting/Lat.:	374412 Datum: AGD66	Drainage:	No Data

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:	No Data	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	2 %	Aspect:	No Data

Surface Soil Condition (dry): Firm

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Bleached-Mottled Eutrophic Brown Chromosol Medium Non-gravelly Loamy Clayey Deep	Principal Profile Form:	Dy3.82
ASC Confidence:	Great Soil Group:	Yellow podzolic soil
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, Eriachne species
Mid Strata - Tree, 3.01-6m, Sparse. *Species includes - Acacia species, Eucalyptus species, Bursaria incana
Tall Strata - Tree, 12.01-20m, Sparse. *Species includes - Eucalyptus melanophloia, Eucalyptus papuana,
Eucalyptus polycarpa

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.08 m	Brown (10YR4/3-Moist); ; Loamy sand (Light); Massive grade of structure; Dry; Weak consistence; Very few (0 - 2 %), Organic (humified), Fine (0 - 2 mm), Soft segregations; , Calcareous, , , , Gypseous, , , Field pH 6 (Raupach, 0.05); Clear change to -
A2	0.08 - 0.75 m	Brownish yellow (10YR6/6-Moist); ; Sand; Massive grade of structure; Dry; Firm consistence; , Calcareous, , , , Gypseous, , , Field pH 7 (Raupach, 0.6); Clear change to -
B	0.75 - 1.2 m	Yellowish brown (10YR5/4-Moist); Mottles, 10YR56, 20-50% , 0-5mm, Faint; Mottles, 20-50% ; Sandy light clay; Massive grade of structure; Dry; Strong consistence; Very few (0 - 2 %), Ferruginous, Medium (2 -6 mm), Nodules; , Calcareous, , , , Gypseous, , , Field pH 7.5 (Raupach, 1.2);

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

[illegible]

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Laboratory Analyses Completed for this profile