

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 964 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Bright, J (Mitch)	Locality:	
Date Desc.:	03/09/92	Elevation:	No Data
Map Ref.:	Sheet No. : 7957 GPS	Rainfall:	No Data
Northing/Long.:	7771057 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	324294 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:	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:	1 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Basic Regolithic Bleached-Leptic Tenosol Thick Slightly gravelly Sandy Sandy Moderately deep	Principal Profile Form:	Uc2.21
ASC Confidence:	Great Soil Group:	Siliceous sand

All necessary analytical data are available.

Site Disturbance: No effective disturbance other than grazing by hoofed animals

Vegetation: Low Strata - Tussock grass, 0.51-1m, Sparse. *Species includes - Heteropogon contortus, Eriachne species, Chrysopogon fallax Mid Strata - Tree, 6.01-12m, Sparse. *Species includes - Melaleuca nervosa, Eucalyptus species, Acacia species

Tall Strata - Tree, 12.01-20m, Sparse. *Species includes - Eucalyptus polycarpa, Eucalyptus crebra, Eucalyptus peltata

Surface Coarse Fragments: 2-10%, fine gravelly, 2-6mm, subangular, Quartz

Profile Morphology

A1	0 - 0.1 m	Very dark greyish brown (10YR3/2-Moist); ; Loamy sand; Single grain grade of structure; Earthy fabric; Dry; , Calcareous, , , , Gypseous, , , Field pH 6 (Raupach, 0.05);
A2e	0.1 - 0.5 m	Brown (7.5YR5/2-Moist); ; Loamy sand; Single grain grade of structure; Sandy (grains prominent) fabric; Dry; Very weak consistence; 0-2%, fine gravelly, 2-6mm, subangular, Quartz, coarse fragments; , Calcareous, , , , Gypseous, , , Field pH 6.5 (Raupach, 0.4);
B1	0.5 - 0.6 m	Greyish brown (10YR5/2-Moist); Mottles, 10YR56, 2-10% , 5-15mm, Distinct; Mottles, 2-10% ; Clayey sand; Massive grade of structure; Earthy fabric; Dry; 0-2%, fine gravelly, 2-6mm, subangular, Quartz, coarse fragments; , Calcareous, , , , Gypseous, , , Field pH 6.5 (Raupach, 0.6);

Morphological Notes

Observation Notes

Site Notes

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 964 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Laboratory Test Results:

[illegible][illegible][illegible]

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD
Project Code: DLR **Site ID:** 964 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension