

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 1249 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Rogers, Gary	Locality:	
Date Desc.:	02/07/92	Elevation:	360 metres
Map Ref.:	Sheet No. : 8059 GPS	Rainfall:	No Data
Northing/Long.:	7863066 AMG zone: 55	Runoff:	No Data
Easting/Lat.:	372277 Datum: AGD66	Drainage:	No Data

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Undisturbed soil core, Metamorphic rock (unidentified)

Land Form

Rel/Slope Class:	Undulating hills 90-300m 3-	Pattern Type:	Hills
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Hillslope	Slope Category:	Gently inclined
Slope:	5 %	Aspect:	No Data

Surface Soil Condition (dry): Soft

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Basic Lithic Bleached-Leptic Tenosol Medium Slightly gravelly Sandy Sandy Shallow	Principal Profile Form:	Uc2.12
ASC Confidence:	Great Soil Group:	Lithosol

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, Sparse. *Species includes - Chrysopogon fallax, TRIODIA SPECIES ?, Themeda triandra Mid Strata - , , . *Species includes - None recorded

Tall Strata - Tree, 3.01-6m, Sparse. *Species includes - Eucalyptus shirleyi

Surface Coarse Fragments: 2-10%, fine gravelly, 2-6mm, angular, Rhyolite

Profile Morphology

A1	0 - 0.14 m	Brown (7.5YR5/4-Moist); ; Coarse sand; Single grain grade of structure; Sandy (grains prominent) fabric; , Calcareous, , , , Gypseous, , , Field pH 6.5 (Raupach, 0.05); Clear change to -
A2e	0.14 - 0.35 m	Greyish brown (10YR5/2-Moist); ; Clayey sand; Massive grade of structure; Earthy fabric; , Calcareous, , , , Gypseous, , , Field pH 7 (Raupach, 0.2);

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

0 - 0.14	6.5A
0.14 - 0.35	6.8A

0 - 0.14
0.14 - 0.35

0 - 0.14
0.14 - 0.35

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Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension