

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 479 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Barry, Earl	Locality:	
Date Desc.:	07/11/91	Elevation:	No Data
Map Ref.:	Sheet No. : 8256 GPS	Rainfall:	No Data
Northing/Long.:	7728132 AMG zone: 55	Runoff:	No Data
Easting/Lat.:	493631 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 rises 9-30m 1-3%	Pattern Type:	No Data
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Hillcrest	Slope Category:	Gently inclined
Slope:	7 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Basic Paralithic Leptic Rudosol Non-gravelly Sandy Shallow		Principal Profile Form:	Uc1.41
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, <0.25m, Sparse. *Species includes - Heteropogon contortus
Mid Strata - , , . *Species includes - None recorded
Tall Strata - Tree, 3.01-6m, Isolated plants. *Species includes - Eucalyptus shirleyi, Acacia species

Surface Coarse Fragments:

Profile Morphology

A11	0 - 0.14 m	Brown (10YR5/3-Moist); ; Loamy sand (Light); , Calcareous, , , , Gypseous, , , Field pH 5.8 (Raupach, 0.05);
A12	0.14 - 0.4 m	Yellowish brown (10YR5/4-Moist); ; Loamy sand; 50-90%, medium gravelly, 6-20mm, angular, Quartz, coarse fragments; , Calcareous, , , , Gypseous, , , Field pH 6 (Raupach, 0.3);

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable Acidity		CEC	ECEC	ESP
m		dS/m	Ca	Mg	K	Na				%
						Cmol (+)/kg				

Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Particle Size	Analysis
m	%	%	mg/kg	%	%	%	Mg/m3	GV CS FS	Silt Clay
								%	

Depth	COLE	Gravimetric/Volumetric Water Contents						K sat	K unsat
m		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar	
					g/g -	m3/m3			mm/h

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Laboratory Analyses Completed for this profile