

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 1674 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M.G. Cannon	Locality:	
Date Desc.:	05/05/93	Elevation:	No Data
Map Ref.:	Sheet No. : 8159 GPS	Rainfall:	No Data
Northing/Long.:	7865200 AMG zone: 55	Runoff:	No Data
Easting/Lat.:	404510 Datum: AGD66	Drainage:	No Data

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	No Data

Land Form

Rel/Slope Class:	No Data	Pattern Type:	Alluvial plain
Morph. Type:	Flat	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Level
Slope:	1 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Bleached-Sodic Eutrophic Brown Chromosol Thick Non-gravelly Clay-loamy Clayey Moderately deep	Principal Profile Form:	Dy3.42
ASC Confidence:	Great Soil Group:	Solodic 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, , . *Species includes - Aristida species, Heteropogon contortus
Mid Strata - Tree, 3.01-6m, Sparse. *Species includes - Eremophila mitchellii
Tall Strata - Tree, 12.01-20m, Mid-dense. *Species includes - Eucalyptus brownii

Surface Coarse Fragments:

Profile Morphology

A11	0 - 0.05 m	Dark greyish brown (10YR4/2-Moist); ; Fine sandy clay loam (Light); Massive grade of structure; Earthy fabric; Dry; Very weak consistence; , Calcareous, , , , Gypseous, , ; Field pH 6 (Raupach, 0.05); Clear change to -
A2e	0.05 - 0.3 m	Brown (10YR5/3-Moist); ; Fine sandy clay loam (Light); Massive grade of structure; Earthy fabric; Dry; Very weak consistence; , , Medium (2 -6 mm), Nodules; , Calcareous, , , , Gypseous, , ; Field pH 6.5 (Raupach, 0.25); Abrupt change to -
B21	0.3 - 0.6 m	Yellowish brown (10YR5/4-Moist); Mottles, 2.5YR48, 2-10% , 5-15mm, Prominent; Mottles, 2-10% ; Medium clay; Moderate grade of structure, 10-20 mm, Angular blocky; Smooth-ped fabric; Dry; Very strong consistence; , Calcareous, , , , Gypseous, , ; Field pH 7 (Raupach, 0.6);

Morphological Notes

Observation Notes

Site Notes

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD
Project Code: DLR Site ID: 1674 Observation ID: 1
Agency Name: QLD Department of Primary Industries

Laboratory Test Results:

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

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD
Project Code: DLR **Site ID:** 1674 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Laboratory Analyses Completed for this profile