

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 1071 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Rogers, Gary	Locality:	
Date Desc.:	22/04/92	Elevation:	200 metres
Map Ref.:	Sheet No. : 8256 GPS	Rainfall:	No Data
Northing/Long.:	7696940 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	454510 Datum: AGD66	Drainage:	Moderately well drained

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Existing vertical exposure, Sandstone

Land Form

Rel/Slope Class:	Gently undulating rises 9-30m 1-3%	Pattern Type:	Rises
Morph. Type:	Simple-slope	Relief:	No Data
Elem. Type:	No Data	Slope Category:	Very gently sloped
Slope:	3 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Eutrophic Brown Chromosol Thick Non-gravelly Sandy Clayey Moderately deep		Principal Profile Form:	Dy2.12
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, Sparse. *Species includes - Heteropogon contortus, Cyperus species
Mid Strata - Tree, 1.01-3m, Sparse. *Species includes - Acacia argyrodendron, Erythroxylon australe
Tall Strata - Tree, 6.01-12m, Sparse. *Species includes - Eucalyptus melanophloia

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A11	0 - 0.08 m	; Clayey sand; Massive grade of structure; Sandy (grains prominent) fabric; Dry; , Calcareous, , ; , Gypseous, , ; Field pH 5.5 (Raupach, 0.05); Abrupt change to -
A12	0.08 - 0.3 m	; Clayey sand; Massive grade of structure; Earthy fabric; Dry; 2-10%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; , Calcareous, , ; , Gypseous, , ; Field pH 6 (Raupach, 0.1); Field pH 7 (Raupach, 0.3); Clear change to -
B2	0.3 - 0.8 m	; Sandy light medium clay; Moderate grade of structure, 50-100 mm, Subangular blocky; Smooth-ped fabric; Dry; 2-10%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; , Calcareous, , ; , Gypseous, , ;
R	0.8 - 0.81 m	Rock

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:** 1071 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Laboratory Test Results:

Depth	pH	1:5 EC	Ca	Exchangeable Mg	Cations K	Exchangeable Na	CEC	ECEC	ESP
m		dS/m				Cmol (+)/kg			%
0 - 0.08	5.7A								
0.08 - 0.3	5.7A								
0.3 - 0.8	6.9A								

[illegible][illegible]

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD
Project Code: DLR **Site ID:** 1071 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension