Project Name: **Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD**
Project Code: **DLR** **Site ID:** **874** **Observation ID:** **1**
Agency Name: **QLD Department of Primary Industries**

Site Information

Desc. By:	M.G. Cannon	**Locality:**	
Date Desc.:	07/11/91	**Elevation:**	370 metres
Map Ref.:	Sheet No. : 8256 GPS	**Rainfall:**	No Data
Northing/Long.:	7731171 AMG zone: 55	**Runoff:**	No Data
Easting/Lat.:	486968 Datum: AGD66	**Drainage:**	No Data

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:	No Data	**Pattern Type:**	No Data
Morph. Type:	No Data	**Relief:**	No Data
Elem. Type:	No Data	**Slope Category:**	No Data
Slope:	%	**Aspect:**	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:
Haplic Mesotrophic Red Chromosol Thick Non-gravelly Sandy Clayey Moderately deep

Mapping Unit: N/A
Principal Profile Form: Dr2.62

ASC Confidence:
No analytical data are available but confidence is fair.

Great Soil Group: Red podzolic soil

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

Vegetation: Low Strata - Tussock grass, 0.51-1m, Sparse. *Species includes - Heteropogon contortus, Chrysopogon fallax
Mid Strata - Tree, 3.01-6m, Sparse. *Species includes - Petalostigma pubescens, Eucalyptus crebra, Aristida species

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

Surface Coarse Fragments:

Profile Morphology

A11	0 - 0.09 m	Reddish brown (5YR4/4-Moist); ; Loamy sand; Massive grade of structure; , Calcareous, , ; , Gypseous, , ; Field pH 6.8 (Raupach, 0.05);
A12	0.09 - 0.3 m	Dark reddish brown (2.5YR3/4-Moist); ; Sandy loam; Massive grade of structure; , Calcareous, , ; , Gypseous, , ; Field pH 6.8 (Raupach, 0.2);
B2	0.3 - 0.5 m	Dark red (2.5YR3/6-Moist); ; Light clay; Massive grade of structure; , Calcareous, , ; , Gypseous, , ; Field pH 6.8 (Raupach, 0.4);

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

Laboratory Test Results:

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

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

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

Project Name: **Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD**
Project Code: **DLR** **Site ID:** **874** **Observation ID:** **1**
Agency Name: **QLD Department of Primary Industries**

Laboratory Analyses Completed for this profile