

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 287 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M. DeCorte	Locality:	
Date Desc.:	02/07/91	Elevation:	220 metres
Map Ref.:	Sheet No. : 8257 GPS	Rainfall:	No Data
Northing/Long.:	7762892 AMG zone: 55	Runoff:	No Data
Easting/Lat.:	460798 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, Granodiorite

Land Form

Rel/Slope Class:	Undulating rises 9-30m 3-10%	Pattern Type:	Rises
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Hillslope	Slope Category:	Very gently sloped
Slope:	%	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Eutrophic Red Chromosol Thin Non-gravelly Not recorded Clayey Moderately deep		Principal Profile Form:	Dr2.12
ASC Confidence:		Great Soil Group:	Non-calcic brown 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, 0.51-1m, Mid-dense. *Species includes - Bothriochloa pertusa
Mid Strata - Tree, 1.01-3m, Sparse. *Species includes - Eucalyptus erythrophloia
Tall Strata - Tree, 6.01-12m, Isolated plants. *Species includes - Eucalyptus erythrophloia

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.08 m	; , Calcareous, , , , Gypseous, , , Clear, Smooth change to -
B1	0.08 - 0.25 m	; , Calcareous, , , , Gypseous, , , Clear, Smooth change to -
B21	0.25 - 0.5 m	; Light clay; , Calcareous, , , , Gypseous, , , Clear, Smooth change to -
B3	0.5 - 0.6 m	; , Calcareous, , , , Gypseous, , , Clear, Smooth change to -
C	0.6 - 0.8 m	; , Calcareous, , , , Gypseous, , , Field pH 7.5 (Raupach, 0.8);

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: 287 Observation ID: 1
Agency Name: QLD Department of Primary Industries

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
		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: 287 Observation ID: 1
Agency Name: QLD Department of Primary Industries

Laboratory Analyses Completed for this profile