

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 558 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M.G. Cannon	Locality:	
Date Desc.:	01/05/91	Elevation:	No Data
Map Ref.:	Sheet No. : 8259-3 GPS	Rainfall:	No Data
Northing/Long.:	7845494 AMG zone: 55	Runoff:	No Data
Easting/Lat.:	449218 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:	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:	Mapping Unit:	N/A
Mottled Eutrophic Grey Chromosol Medium Non-gravelly Silty Clayey Shallow	Principal Profile Form:	Dg2.4
ASC Confidence:	Great Soil Group:	Gleyed podzolic soil
No analytical data are available but confidence is fair.		

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

Vegetation:

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.15 m	Very pale brown (10YR7/4-Moist); ; Silty loam; Massive grade of structure; Massive grade of structure; , Calcareous, , ; , Gypseous, , ;
A2e	0.15 - 0.2 m	Light yellowish brown (10YR6/4-Moist); ; Silty loam; Massive grade of structure; Massive grade of structure; , Calcareous, , ; , Gypseous, , ;
B2	0.2 - 0.4 m	Light brownish grey (10YR6/2-Moist); , 10YR58, 10-20% , Distinct; , 10-20% ; Medium heavy clay; Strong grade of structure, 5-10 mm, Prismatic; Moderate grade of structure, 2-5 mm, Subangular blocky; , Calcareous, , ; , Gypseous, , ;

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable		CEC	ECEC		ESP	
m		dS/m	Ca	Mg	K	Na	Acidity					%
						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	mm/h

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Laboratory Analyses Completed for this profile