

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 2106 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Barry, Earl	Locality:	
Date Desc.:	05/10/93	Elevation:	No Data
Map Ref.:	Sheet No. : 7857 GPS	Rainfall:	No Data
Northing/Long.:	7879172 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	275708 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:	Gently undulating plains <9m 1-3%	Pattern Type:	Plain
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	2 %	Aspect:	No Data

Surface Soil Condition (dry): Soft

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Eutrophic Mottled-Subnatic Yellow Sodosol Medium Non-gravelly Sandy Clayey Very 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, 0.26-0.5m, Sparse. *Species includes - Themeda triandra, Aristida species, Heteropogon contortus
Mid Strata - Tree, 1.01-3m, Sparse. *Species includes - Eucalyptus brownii
Tall Strata - Tree, 12.01-20m, Sparse. *Species includes - Eucalyptus brownii

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A	0 - 0.12 m	Very dark greyish brown (10YR3/2-Moist); ; Loamy sand; Single grain grade of structure; , Calcareous, , , , Gypseous, , , Field pH 7.5 (Raupach, 0.05); Gradual change to -
A2e	0.12 - 0.6 m	Greyish brown (10YR5/2-Moist); ; Sand; Single grain grade of structure; , Calcareous, , , , Gypseous, , , Field pH 7.5 (Raupach, 0.4);
B21	0.6 - 1.1 m	Brownish yellow (10YR6/8-Moist); Mottles, 10YR61; Mottles, 2.5YR46; Light medium clay; Very few (0 - 2 %), Ferromanganiferous, Medium (2 -6 mm), Nodules; , Calcareous, , , , Gypseous, , , Field pH 7.5 (Raupach, 1);

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 Cmol (+)/kg	Acidity			%

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Laboratory Analyses Completed for this profile