

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 992 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Bright, J (Mitch)	Locality:	
Date Desc.:	16/09/92	Elevation:	No Data
Map Ref.:	Sheet No. : 8057 GPS	Rainfall:	No Data
Northing/Long.:	7766764 AMG zone: 55	Runoff:	Rapid
Easting/Lat.:	394149 Datum: AGD66	Drainage:	Imperfectly drained

Geology

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

Land Form

Rel/Slope Class:	Gently undulating plains <9m 1-3%	Pattern Type:	Plain
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	2 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Haplic Mesotrophic Yellow Kandosol Medium Slightly gravelly Clay-loamy Clayey Shallow	Principal Profile Form:	Gn2.81
ASC Confidence:	Great Soil Group:	Grey earth

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, <0.25m, Sparse. *Species includes - Bothriochloa pertusa, Chrysopogon fallax, Aristida

Mid Strata - , , . *Species includes - None recorded

Tall Strata - Tree, 1.01-3m, Sparse. *Species includes - Eucalyptus crebra

Surface Coarse Fragments: 2-10%, fine gravelly, 2-6mm, rounded, Ferricrete

Profile Morphology

A11	0 - 0.08 m	Very dark greyish brown (10YR3/2-Moist); ; Sandy clay loam; Massive grade of structure; Sandy (grains prominent) fabric; Dry; , Calcareous, , , , Gypseous, , ; Field pH 6 (Raupach,
A12	0.08 - 0.17 m	Brown (7.5YR4/3-Moist); ; Sandy loam; Massive grade of structure; Sandy (grains prominent) fabric; Dry; , Calcareous, , , , Gypseous, , ; Field pH 6 (Raupach, 0.12);
B1	0.17 - 0.35 m	Light yellowish brown (10YR6/4-Moist); ; Sandy clay loam; Massive grade of structure; Earthy fabric; Dry; , Calcareous, , , , Gypseous, , ; Field pH 6 (Raupach, 0.25);
B21	0.35 - 0.4 m	Yellowish brown (10YR5/4-Moist); ; Light clay; Massive grade of structure; Earthy fabric; Dry; 0-2%, fine gravelly, 2-6mm, rounded, Substrate material, coarse fragments; Very many (50 - 100 %), Ferromanganiferous, Coarse (6 - 20 mm), Nodules; , Calcareous, , , , Gypseous, , ; Field pH 6 (Raupach, 0.4);

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

[illegible][illegible][illegible]

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Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension