

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 2310 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	Barry, Earl	Locality:	
Date Desc.:	11/05/94	Elevation:	No Data
Map Ref.:	Sheet No. : 8060 GPS	Rainfall:	No Data
Northing/Long.:	7905031 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	359665 Datum: AGD66	Drainage:	Moderately well drained

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:	Gently undulating plains <9m 1-3%	Pattern Type:	Alluvial plain
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	1 %	Aspect:	No Data

Surface Soil Condition (dry): Firm

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Bleached Eutrophic Brown Chromosol Thick Non-gravelly Silty Clayey Deep	Principal Profile Form:	Db1.43
ASC Confidence:	Great Soil Group:	Brown podzolic 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, 1.01-3m, Mid-dense. *Species includes - Bothriochloa decipiens, Heteropogon contortus,
Chrysopogon fallax Mid Strata - Tree, 3.01-6m, Sparse. *Species includes - Eucalyptus platyphylla
Tall Strata - Tree, 12.01-20m, Very sparse. *Species includes - Eucalyptus platyphylla, Eucalyptus crebra, Eucalyptus tessellaris

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.08 m	Very dark greyish brown (10YR3/2-Moist); ; Silty clay loam; Massive grade of structure; Dry; Weak consistence; , Calcareous, , , , Gypseous, , ; Field pH 6 (Raupach, 0.05); Clear change to
A2e	0.08 - 0.35 m	Dark yellowish brown (10YR4/4-Moist); ; Fine sandy clay loam (Heavy); Massive grade of structure; Dry; Weak consistence; , Calcareous, , , , Gypseous, , ; Field pH 6 (Raupach, 0.3); Abrupt change to -
B21	0.35 - 0.6 m	Dark yellowish brown (10YR3/4-Moist); ; Silty heavy clay; Strong grade of structure, 20-50 mm, Angular blocky; Dry; Strong consistence; , Calcareous, , , , Gypseous, , ; Field pH 8 (Raupach, 0.4); Gradual change to -
B22	0.6 - 1 m	Brown (7.5YR4/4-Moist); ; Fine sandy medium clay; Moderate grade of structure, 10-20 mm, Angular blocky; Dry; Strong consistence; , Calcareous, , , , Gypseous, , ; Field pH 8 (Raupach,

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

[illegible]

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Laboratory Analyses Completed for this profile