

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 2345 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M.G. Cannon	Locality:	
Date Desc.:	26/10/92	Elevation:	No Data
Map Ref.:	Sheet No. : 7960 GPS	Rainfall:	No Data
Northing/Long.:	7898986 AMG zone: 55	Runoff:	Rapid
Easting/Lat.:	287463 Datum: AGD66	Drainage:	Imperfectly drained

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 rises 9-30m 1-3%	Pattern Type:	Rises
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	Drainage depression	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 Eutrophic Black Dermosol Medium Non-gravelly Silty Clayey Moderately deep	Principal Profile Form:	Gn3.42
ASC Confidence:	Great Soil Group:	No suitable

Analytical data are incomplete but reasonable confidence.

Site Disturbance: Highly disturbed, for example, quarrying, roadworks, mining, landfill, urban

Vegetation: Low Strata - Tussock grass, 0.26-0.5m, Isolated plants. *Species includes - None recorded
Mid Strata - , , . *Species includes - None recorded
Tall Strata - , , . *Species includes - Eucalyptus papuana, Eucalyptus platyphylla

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1j	0 - 0.12 m	Brown (10YR5/3-Moist); Mottles, 10YR58, 10-20% , 5-15mm, Distinct; Mottles, 10-20% ; Silty clay loam; Massive grade of structure; Earthy fabric; Dry; , Calcareous, , , , Gypseous, , , Field pH 5.8 (Raupach, 0.05); Clear change to -
B1j	0.12 - 0.24 m	Dark grey (10YR4/1-Moist); ; Silty light clay; Weak grade of structure, 20-50 mm, Subangular blocky; Smooth-ped fabric; Dry; , Calcareous, , , , Gypseous, , , Field pH 5.8 (Raupach, 0.2); Clear change to -
B21	0.24 - 0.6 m	Very dark greyish brown (10YR3/2-Moist); ; Silty medium heavy clay; Strong grade of structure, 100-200 mm, Lenticular; Strong grade of structure, 10-20 mm, Angular blocky; Smooth-ped fabric; Dry; , Calcareous, , , , Gypseous, , , Field pH 7 (Raupach, 0.5);

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

[illegible][illegible]

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Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension