

**Project Name:** Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD  
**Project Code:** DLR **Site ID:** 1188 **Observation ID:** 1  
**Agency Name:** QLD Department of Primary Industries

#### Site Information

<b>Desc. By:</b>	Rogers, Gary	<b>Locality:</b>	
<b>Date Desc.:</b>	15/06/92	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>	Sheet No. : 8058 GPS	<b>Rainfall:</b>	No Data
<b>Northing/Long.:</b>	7791824 AMG zone: 55	<b>Runoff:</b>	No Data
<b>Easting/Lat.:</b>	351645 Datum: AGD66	<b>Drainage:</b>	No Data

#### Geology

<b>ExposureType:</b>	No Data	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	Undisturbed soil core, Basalt

#### Land Form

<b>Rel/Slope Class:</b>	Level plain <9m <1%	<b>Pattern Type:</b>	Alluvial plain
<b>Morph. Type:</b>	Flat	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	Plain	<b>Slope Category:</b>	Level
<b>Slope:</b>	1 %	<b>Aspect:</b>	No Data

**Surface Soil Condition (dry):** Loose

#### Erosion:

#### Soil Classification

<b>Australian Soil Classification:</b>		<b>Mapping Unit:</b>	N/A
No Available Class Paralithic Leptic Rudosol Thin Slightly gravelly Sandy Very fine		<b>Principal Profile Form:</b>	Uc1.44
<b>ASC Confidence:</b>	No analytical data are available but confidence is fair.	<b>Great Soil Group:</b>	Lithosol

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

**Vegetation:** Low Strata - Tussock grass, 0.26-0.5m, Mid-dense. \*Species includes - Sporobolus virginicus  
Mid Strata - , , . \*Species includes - None recorded  
Tall Strata - , , . \*Species includes - None Recorded

**Surface Coarse Fragments:** No surface coarse fragments

#### Profile Morphology

A1	0 - 0.02 m	Very dark grey (5Y3/1-Moist); ; Sandy loam (Heavy); Massive grade of structure; Sandy (grains prominent) fabric; , Calcareous, , , , Gypseous, , ; Field pH 7.5 (Raupach, 0.01);
A12	0.02 - 0.08 m	Black (10YR2/1-Moist); ; Sandy clay loam (Light); Massive grade of structure; Sandy (grains prominent) fabric; , Calcareous, , , , Gypseous, , ; Field pH 8 (Raupach, 0.05);
C	0.08 - 0.4 m	Black (10YR2/1-Moist); ; Sandy loam; Massive grade of structure; Sandy (grains prominent) fabric; 20-50%, cobbly, 60-200mm, subangular, Basalt, coarse fragments; , Calcareous, , , , Gypseous, , ; Field pH 7 (Raupach, 0.3);

#### Morphological Notes

#### Observation Notes

#### Site Notes

**Laboratory Test Results:**

0.02 - 0.08	7.7A
0.08 - 0.4	7.5A

0.02 - 0.08  
0.08 - 0.4

0.02 - 0.08  
0.08 - 0.4

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**Laboratory Analyses Completed for this profile**

4A1                      pH of 1:5 soil/water suspension