

**Project Name:** Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD  
**Project Code:** DLR **Site ID:** 1121 **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>	20/05/92	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>	Sheet No. : 8058 GPS	<b>Rainfall:</b>	No Data
<b>Northing/Long.:</b>	7831598 AMG zone: 55	<b>Runoff:</b>	No Data
<b>Easting/Lat.:</b>	346686 Datum: AGD66	<b>Drainage:</b>	Moderately well drained

**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>	Undulating rises 9-30m 3-10%	<b>Pattern Type:</b>	Rises
<b>Morph. Type:</b>	Lower-slope	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	Hillslope	<b>Slope Category:</b>	Gently inclined
<b>Slope:</b>	4 %	<b>Aspect:</b>	No Data

**Surface Soil Condition (dry):** Cracking, Self-mulching

**Erosion:**

**Soil Classification**

<b>Australian Soil Classification:</b>		<b>Mapping Unit:</b>	N/A
Haplic Eutrophic Brown Ferrosol Medium Slightly gravelly Clayey Clayey Moderately deep		<b>Principal Profile Form:</b>	Uf6.31
<b>ASC Confidence:</b>	No analytical data are available but confidence is fair.	<b>Great Soil Group:</b>	Euchrozem

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

**Vegetation:** Low Strata - Tussock grass, 0.26-0.5m, Very sparse. \*Species includes - None recorded  
Mid Strata - , , . \*Species includes - None recorded  
Tall Strata - Tree, 6.01-12m, Isolated plants. \*Species includes - Eucalyptus erythrophloia

**Surface Coarse Fragments:** 2-10%, cobbly, 60-200mm, subrounded, Basalt

**Profile Morphology**

A1	0 - 0.15 m	Dark brown (7.5YR3/2-Moist); ; Medium clay; Strong grade of structure, 10-20 mm; ClodSmooth-ped fabric; , Calcareous, , ; , Gypseous, , ; Field pH 6.5 (Raupach, 0.1); Clear change to -
B2	0.15 - 0.5 m	Dark brown (7.5YR3/3-Moist); ; Medium clay (Light); Strong grade of structure, 10-20 mm, Polyhedral; Smooth-ped fabric; 20-50%, coarse gravelly, 20-60mm, subrounded, Basalt, coarse fragments; , Calcareous, , ; , Gypseous, , ; Field pH 7 (Raupach, 0.4); Clear change to -
C	0.5 - 0.9 m	; , Calcareous, , ; , Gypseous, , ; Field pH 8 (Raupach, 0.9);

**Morphological Notes**

**Observation Notes**

**Site Notes**

**Laboratory Test Results:**

[illegible]

**Project Name:** Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD  
**Project Code:** DLR                      **Site ID:** 1121                      **Observation ID:** 1  
**Agency Name:** QLD Department of Primary Industries

**Laboratory Analyses Completed for this profile**

4A1                      pH of 1:5 soil/water suspension