

**Project Name:** Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD  
**Project Code:** DLR **Site ID:** 1314 **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>	03/08/92	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>	Sheet No. : 8160 GPS	<b>Rainfall:</b>	No Data
<b>Northing/Long.:</b>	7905193 AMG zone: 55	<b>Runoff:</b>	Moderately rapid
<b>Easting/Lat.:</b>	404418 Datum: AGD66	<b>Drainage:</b>	Moderately well drained

#### Geology

<b>Exposure Type:</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, Igneous rock (unidentified)

#### Land Form

<b>Rel/Slope Class:</b>	Rolling rises 9-30m 10-32%	<b>Pattern Type:</b>	Rises
<b>Morph. Type:</b>	Upper-slope	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	Hillslope	<b>Slope Category:</b>	Moderately inclined
<b>Slope:</b>	15 %	<b>Aspect:</b>	No Data

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

#### Erosion:

#### Soil Classification

<b>Australian Soil Classification:</b>	<b>Mapping Unit:</b>	N/A
Haplic Mesotrophic Brown Chromosol Medium Slightly gravelly Loamy Clayey Shallow	<b>Principal Profile Form:</b>	Dy4.11
<b>ASC Confidence:</b>	<b>Great Soil Group:</b>	Gleyed 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, 0.26-0.5m, Mid-dense. \*Species includes - Themeda triandra, Chrysopogon fallax  
Mid Strata - , , . \*Species includes - Xanthorrhoea species  
Tall Strata - Tree, 12.01-20m, Sparse. \*Species includes - Eucalyptus papuana, Eucalyptus polycarpa,

Eucalyptus

**Surface Coarse Fragments:** 2-10%, cobbly, 60-200mm, subrounded, Igneous rock (unidentified)

#### Profile Morphology

A11	0 - 0.06 m	Brown (10YR4/3-Moist); ; Sandy loam; Massive grade of structure; Sandy (grains prominent) fabric; 2-10%, fine gravelly, 2-6mm, angular, Quartz, coarse fragments; , Calcareous, , , Gypseous, , ; Field pH 5.5 (Raupach, 0.05); Abrupt change to -
A12	0.06 - 0.11 m	Very dark greyish brown (10YR3/2-Moist); ; Sandy loam; Massive grade of structure; Earthy fabric; 2-10%, fine gravelly, 2-6mm, angular, Quartz, coarse fragments; , Calcareous, , , Gypseous, , ; Field pH 5.5 (Raupach, 0.1); Abrupt change to -
B2	0.11 - 0.4 m	Light olive brown (2.5Y5/4-Moist); ; Sandy light clay; Weak grade of structure, 10-20 mm, Angular blocky; Earthy fabric; , Calcareous, , , Gypseous, , ; Field pH 6 (Raupach, 0.4);
R	0.4 - 0.41 m	Rock

#### Morphological Notes

#### Observation Notes

#### Site Notes

**Project Name:** Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD  
**Project Code:** DLR                      **Site ID:** 1314                      **Observation ID:** 1  
**Agency Name:** QLD Department of Primary Industries

**Laboratory Test Results:**

[illegible][illegible][illegible]

**Project Name:** Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD  
**Project Code:** DLR                      **Site ID:** 1314                      **Observation ID:** 1  
**Agency Name:** QLD Department of Primary Industries

**Laboratory Analyses Completed for this profile**

4A1                      pH of 1:5 soil/water suspension