

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 311 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M. DeCorte	Locality:	
Date Desc.:	15/07/91	Elevation:	380 metres
Map Ref.:	Sheet No. : 8157 GPS	Rainfall:	No Data
Northing/Long.:	7756716 AMG zone: 55	Runoff:	Very rapid
Easting/Lat.:	423890 Datum: AGD66	Drainage:	Well drained

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Existing vertical exposure, Rhyolite

Land Form

Rel/Slope Class:	Rolling hills 90-300m 10-32%	Pattern Type:	Hills
Morph. Type:	Upper-slope	Relief:	No Data
Elem. Type:	Hillslope	Slope Category:	Moderately inclined
Slope:	15 %	Aspect:	300 degrees

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Eutrophic Red Chromosol Medium Moderately gravelly Loamy Clayey Moderately deep		Principal Profile Form:	Dr2.12
ASC Confidence:		Great Soil Group:	Non-calcic brown soil
No analytical data are available but confidence is fair.			

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

Vegetation:

Surface Coarse Fragments: 20-50%, coarse gravelly, 20-60mm, angular, Rhyolite

Profile Morphology

A1	0 - 0.28 m	Brown (7.5YR4/4-Moist); ; Sandy loam (Heavy); Massive grade of structure; Earthy fabric; Dry; Firm consistence; 20-50%, coarse gravelly, 20-60mm, angular, dispersed, Rhyolite, coarse fragments; , Calcareous, , ; , Gypseous, , ; Field pH 7 (Raupach, 0.05); Abrupt, Smooth change to -
B21	0.28 - 0.6 m	Red (2.5YR4/6-Moist); ; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Smooth-ped fabric; Dry; Strong consistence; , Calcareous, , ; , Gypseous, , ; Field pH 6.5 (Raupach, 0.3); Field pH 6 (Raupach, 0.6); Abrupt, Smooth change to -
C	0.6 - 0.7 m	; , Calcareous, , ; , Gypseous, , ;

Morphological Notes

Observation Notes

Site Notes

Laboratory Test Results:

[illegible]

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Laboratory Analyses Completed for this profile