

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 425 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

Desc. By:	M. DeCorte	Locality:	
Date Desc.:	20/09/91	Elevation:	440 metres
Map Ref.:	Sheet No. : 8157 GPS	Rainfall:	No Data
Northing/Long.:	7745760 AMG zone: 55	Runoff:	Very rapid
Easting/Lat.:	429272 Datum: AGD66	Drainage:	Well drained

Geology

Exposure Type:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Undisturbed soil core, Rhyolite

Land Form

Rel/Slope Class:	Rolling low hills 30-90m 10-32%	Pattern Type:	Hills
Morph. Type:	Crest	Relief:	No Data
Elem. Type:	Hillcrest	Slope Category:	Level
Slope:	1 %	Aspect:	No Data

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Basic Paralithic Leptic Rudosol Moderately gravelly Clay-loamy Very shallow		Principal Profile Form:	Um1.23
ASC Confidence:		Great Soil Group:	Lithosol
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%, cobbly, 60-200mm, , Rhyolite

Profile Morphology

A1	0 - 0.08 m	Brown (7.5YR4/4-Moist); ; Clay loam; Massive grade of structure; Earthy fabric; Dry; Very firm consistence; 10-20%, medium gravelly, 6-20mm, angular, Metamorphic rock (unidentified), coarse fragments; , Calcareous, , ; , Gypseous, , ; Abrupt, Smooth change to -
C	0.08 - 0.13 m	; , Calcareous, , ; , Gypseous, , ;

Morphological Notes

Observation Notes

Site Notes

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD
Project Code: DLR Site ID: 425 Observation ID: 1
Agency Name: QLD Department of Primary Industries

Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable		CEC	ECEC		ESP	
m		dS/m	Ca	Mg	K	Na	Acidity					%
						Cmol (+)/kg						

Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Particle		Size	Analysis
m	%	%	mg/kg	%	%	%	Mg/m3	GV	CS	FS	Silt Clay
										%	

Depth	COLE	Gravimetric/Volumetric Water Contents						K sat	K unsat	
m		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
					g/g -	m3/m3			mm/h	mm/h

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD
Project Code: DLR Site ID: 425 Observation ID: 1
Agency Name: QLD Department of Primary Industries

Laboratory Analyses Completed for this profile