Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD

Project Code: Observation ID: 1 Site ID: 719

Agency Name: **QLD Department of Primary Industries**

Site Information

Locality: Desc. By: M.G. Cannon

Date Desc.: Elevation: 13/08/91 320 metres Map Ref.: Sheet No.: 8158 GPS Rainfall: No Data Northing/Long.: 7801880 AMG zone: 55 Runoff: No Data 426394 Datum: AGD66 Easting/Lat.: Drainage: No Data

Geology

ExposureType: No Data Conf. Sub. is Parent. Mat.: No Data **Substrate Material:** Geol. Ref.: No Data No Data

Land Form

Rel/Slope Class: Rolling rises 9-30m 10-32% Pattern Type: Rises Morph. Type: Elem. Type: Crest Relief: No Data

Hillcrest **Slope Category:** Moderately inclined 15 % Aspect: 180 degrees Slope:

Surface Soil Condition (dry): Hardsetting

Erosion:

Soil Classification

Australian Soil Classification: N/A Mapping Unit: No Available Class No Available Class No Available Class Principal Profile Form: Uc1

Rudosol Gravelly

ASC Confidence: Great Soil Group: Lithosol

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, 0.51-1m, Isolated plants. *Species includes - Heteropogon contortus,

Phynchelytrum repens

Mid Strata - , , . *Species includes - None recorded

Tall Strata - Tree, 6.01-12m, Sparse. *Species includes - Eucalyptus crebra

Surface Coarse Fragments: 10-20%, coarse gravelly, 20-60mm, angular, Granite

Profile Morphology Morphological Notes Observation Notes

Site Notes

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Laboratory Test Results:

Depth m	pН	1:5 EC dS/m	Exchangeable Ca Mg		Cations K	Exchangeable Na Acidity Cmol (+)/kg		CEC	ECE	C ESP
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density		ticle Size	Analysis Silt Clay
m	%	%	mg/kg	%	%	%	Mg/m3	GV	%	Siit Clay
Donth	COLE		Gravis	matria/Val	umatria M	/ater Conte	nto		K sat	K unsat
Depth m	COLE	Sat.		0.1 Bar	0.5 Bar - m3/m3	1 Bar		Bar	mm/h	mm/h

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Laboratory Analyses Completed for this profile