Project Name:	Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD							
Project Code:	DLR	Site ID:	2185	Observation ID:	1			
Agency Name:	QLD Departmer	nt of Prima	ry Industrie	es				

	esc.: ef.:	7895843		Locality: Elevation: Rainfall: Runoff: Drainage:	No Data No Data Rapid Well drai	ned		
Geolo	o <u>qy</u> ureType:	No Data	à	Conf. Sub. is Pare Substrate Material	nt. Mat.:	No Data Undisturbed soil core, Shale		
	ope Class: . Type: Type:	Undulat Upper-s Hillslope 4 %	•	Pattern Type: Relief: Slope Category: Aspect:	Rises No Data Gently in No Data			
Surfa	ce Soil Co	ndition	(dry): Hardsetting					
Erosio	on:							
Soil C	lassificati	on						
	lian Soil Cl				ng Unit:	<b>F</b>	N/A	
	Clayey Sha		osol Thin Moderately grave	eny Princi	pal Profile	Form:	Uf6.31	
	Confidence			Great	Soil Grou	o:	Red clay	
							,	
No an	alytical data		lable but confidence is fair.					
No ana Site D	alytical data <b>)isturbanc</b>	e: Limit	ed clearing, for example se	elective logging	acies inclu			
No ana Site D	alytical data	<u>e:</u> Limite Low	ed clearing, for example se Strata - Tussock grass, 0.2	elective logging 26-0.5m, Sparse. *Sp				
No ana Site D	alytical data Disturbanc ation:	<u>e:</u> Limite Low	ed clearing, for example se Strata - Tussock grass, 0.2	elective logging 26-0.5m, Sparse. *Sp			one recorded tus erythrophloia, Eucalyptus	
No ana <u>Site D</u> Veget repano	alytical data <b>iisturbanc</b> ation: phylla	e: Limite Low Mid S	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve	elective logging 26-0.5m, Sparse. *Sp ery sparse. *Species	includes -	Eucalypt	tus erythrophloia, Eucalyptus	
No ana Site D Veget repano	alytical data <b>bisturbanc</b> a <b>tion:</b> phylla hloia	<u>e:</u> Limite Low Mid S Tall S	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve Strata - Tree, 12.01-20m, V	elective logging 26-0.5m, Sparse. *Sp ery sparse. *Species /ery sparse. *Species	includes - s includes	Eucalypt - Eucalyp		
No ana Site D Veget repano rythrop Surfac	alytical data Disturbanc ation: phylla hloia ce Coarse	e: Limit Low Mid S Tall S	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve	elective logging 26-0.5m, Sparse. *Sp ery sparse. *Species /ery sparse. *Species	includes - s includes	Eucalypt - Eucalyp	tus erythrophloia, Eucalyptus	
No and Site D Veget repano rythrop Surfac Profile	alytical data <b>Disturbanc</b> <b>ation:</b> phylla hloia <b>ce Coarse</b> <b>e Morphol</b>	e: Limit Low Mid S Tall S <u>Fragm</u>	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve Strata - Tree, 12.01-20m, V ents: 20-50%, coarse gra	elective logging 26-0.5m, Sparse. *Sp ery sparse. *Species /ery sparse. *Species avelly, 20-60mm, ang	includes - s includes gular, Quar	Eucalypt - Eucalyp tz	tus erythrophloia, Eucalyptus ptus drepanophylla, Eucalyptu	
No ana Site D Veget repano rythrop Surfac	alytical data Disturbanc ation: phylla hloia ce Coarse	e: Limita Low Mid S Tall S Fragma ogy n D	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve Strata - Tree, 12.01-20m, V ents: 20-50%, coarse gra	elective logging 26-0.5m, Sparse. *Sp 2ry sparse. *Species /ery sparse. *Species avelly, 20-60mm, ang 3-Moist); ; Light clay;	includes - s includes gular, Quar Massive g	Eucalypt - Eucalyp tz jrade of s	tus erythrophloia, Eucalyptus ptus drepanophylla, Eucalyptu structure; Earthy fabric; Dry;	
No and Site D Veget repano rythrop Surfac Profile	alytical data <b>Disturbanc</b> <b>ation:</b> phylla hloia <b>ce Coarse</b> <b>e Morphol</b>	e: Limitu Low Mid S Tall S Fragmo ogy n E S m E S m S	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve Strata - Tree, 12.01-20m, V <b>ents:</b> 20-50%, coarse gra Dark reddish brown (5YR3/3 Very firm consistence; , Ca shange to - Dark reddish brown (5YR3/4	elective logging 26-0.5m, Sparse. *Sp ery sparse. *Species /ery sparse. *Species avelly, 20-60mm, ang 3-Moist); ; Light clay; alcareous, , ; , Gypse 4-Moist); ; Medium cl -ped fabric; Dry; Stro	includes - s includes gular, Quar Massive g ous, , ; Fie lay; Weak s	Eucalypt - Eucalyp tz grade of s ld pH 6 ( grade of	tus erythrophloia, Eucalyptus ptus drepanophylla, Eucalyptu structure; Earthy fabric; Dry; (Raupach, 0.02); Clear	
No and Site D Veget repano rythrop Surfac Profile A1	alytical data <b>bisturbanc</b> ation: phylla hloia <u>ce Coarse</u> <u>e Morphol</u> 0 - 0.03 n	e: Limit   Low Mid \$   Tall \$ Tall \$   Fragm ogy   n C   5 m C   5 m C   5 m S   7 m S   S S	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve Strata - Tree, 12.01-20m, V <b>ents:</b> 20-50%, coarse gra Dark reddish brown (5YR3/2 Very firm consistence; , Ca shange to - Dark reddish brown (5YR3/2 Subangular blocky; Smooth	elective logging 26-0.5m, Sparse. *Species 27 sparse. *Species 29 (ery sparse. *Species 20 avelly, 20-60mm, ang 3-Moist); ; Light clay; 3-Moist); ; Medium cl 3-Moist); ; Medium cl -ped fabric; Dry; Stro 1); Clear change to - ; Medium clay; Stron ry strong consistence	includes - s includes gular, Quar Massive g ous, , ; Fie lay; Weak g ong consist g grade of e; 0-2%, co	Eucalypt - Eucalypt tz grade of s ld pH 6 ( grade of ence; , C structure arse gra	tus erythrophloia, Eucalyptus ptus drepanophylla, Eucalyptu structure; Earthy fabric; Dry; (Raupach, 0.02); Clear structure, 5-10 mm, Calcareous, , ; , Gypseous, , e, 5-10 mm, Polyhedral; velly, 20-60mm, angular,	
No and Site D Veget repano rythrop Surfac Profile A1 B1	alytical data <b>Disturbanc</b> ation: phylla hloia <u>ce Coarse</u> <u>e Morphol</u> 0 - 0.03 n 0.03 - 0.1	e: Limitu Low Mid S Tall S Fragmo ogy n C 5 m C S 5 m C S S S S S S S S S S S S S S S S S S S	ed clearing, for example se Strata - Tussock grass, 0.2 Strata - Tree, 6.01-12m, Ve Strata - Tree, 12.01-20m, V ents: 20-50%, coarse gra Dark reddish brown (5YR3/2 Very firm consistence; , Ca hange to - Dark reddish brown (5YR3/2 Subangular blocky; Smooth Field pH 6.5 (Raupach, 0.1 Dark red (2.5YR3/6-Moist); Smooth-ped fabric; Dry; Ver Shale, coarse fragments; , C hange to - Red (2.5YR4/6-Moist); ; Me Smooth-ped fabric; Dry; Ver	elective logging 26-0.5m, Sparse. *Species 27 sparse. *Species 29 y sparse. *Species 29 (ery sparse. *Species 20 (ery sparse. *Species 21 (ery sparse. *Species 23 (ery sparse. *Species 24 (ery sparse. *Species 24 (ery sparse. *Species 24 (ery sparse. *Species 25 (ery sparse. *Species 26 (ery sparse. *Species 26 (ery sparse. *Species 27 (ery sparse. *Species 28 (ery sparse. *Species 29 (ery sparse. *Species 29 (ery sparse. *Species 20 (ery sparse. *Species 21 (ery spa	includes - s includes gular, Quar Massive g ous, , ; Fie lay; Weak g ong consist g grade of s; 0-2%, co seous, , ; F grade of s 2-10%, men aniferous, I	Eucalypt - Eucalyp tz grade of s ld pH 6 ( grade of ence; , C structure arse gra ield pH 6 tructure, dium gra	tus erythrophloia, Eucalyptus ptus drepanophylla, Eucalyptu structure; Earthy fabric; Dry; (Raupach, 0.02); Clear structure, 5-10 mm, Calcareous, , ; , Gypseous, , e, 5-10 mm, Polyhedral; velly, 20-60mm, angular, 6.5 (Raupach, 0.25); Clear 5-10 mm, Polyhedral;	

**Observation Notes** 

Site Notes

Project Name:Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLDProject Code:DLRSite ID:2185Observation ID:1Agency Name:QLD Department of Primary Industries

## Laboratory Test Results:

Depth m	рН	1:5 EC dS/m		angeable Ig	Cations K	E Na Cmol (+)	Exchangeable Acidity /kg	CEC		ECEC	ESP %
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Pa GV	rticle CS	Size FS	Analysis Silt Clay
m	%	%	mg/kg	г %	%	%	Mg/m3	GV	00	%	Sint Glay
D. I	0015		<b>.</b>						I.		K
Depth	COLE	Sat.			umetric W 0.5 Bar	ater Cont 1 Bar		Bar	Ks	at	K unsat
m				g/g	- m3/m3	3			mm	/h	mm/h

Project Name:Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLDProject Code:DLRSite ID:2185Observation ID:1Agency Name:QLD Department of Primary Industries

Laboratory Analyses Completed for this profile