	ct Name: ct Code: cy Name:	DLR Site ID: QLD Department of Prima	655 O	bservation ID:	n the Dalrypmle Shire, QLD 1		
Desc. Date D Map R Northi	Desc.: ef.: ng/Long.:	M.G. Cannon 31/05/91 Sheet No. : 8159-3 GPS 7854690 AMG zone: 55 418710 Datum: AGD66	Locality: Elevation: Rainfall: Runoff: Drainage:	410 metres No Data No Data No Data			
<u>Geolo</u> Expos Geol. I	ureType:	No Data No Data	Conf. Sub. is Pare Substrate Materia	I: Undis	ata turbed soil core, Metamorphic roc entified)		
Morph Elem. Slope:	ope Class: h. Type: Type:	Undulating rises 9-30m 3-10% Mid-slope Plain 3 % ndition (dry): Hardsetting	Pattern Type: Relief: Slope Category: Aspect:	Rises No Data Gently inclined 0 degrees			
Erosi							
Austra Haplic	alian Soil Cla	assification:		ing Unit: pal Profile Form:	N/A Dr2.13		
No an	Disturbance	are available but confidence is fa	air. e selective logging	Soil Group:	Red-brown earth		
leterop	ogon	contortus, Dichanthium spec			cludes - Bothriochloa species, lated plants. *Species includes -		
leterop Eucalyp <u>Surfa</u>	ogon tus erythroph ce Coarse	contortus, Dichanthium spec nloia Tall Strata - Tree, 6.01-12m, Fragments: 2-10%, medium	ies Mid Strata - Tr Isolated plants. *Speci	ee, 6.01-12m, Isol es includes - Euca	ated plants. *Species includes -		
leterop Eucalyp <u>Surfa</u>	ogon tus erythroph	contortus, Dichanthium spec nloia Tall Strata - Tree, 6.01-12m, <u>Fragments:</u> 2-10%, medium <u>297</u> Dark reddish brown (2.5)	Mid Strata - Tr Isolated plants. *Speci gravelly, 6-20mm, angu YR3/4-Moist); ; Clay loa ; Moderately moist; Firr	ree, 6.01-12m, Iso es includes - Euca ular, Quartz im; Moderate grad n consistence; , C	ated plants. *Species includes -		
leterop Eucalyp <u>Surfa</u>	ogon itus erythroph <u>ce Coarse</u> e Morpholo	contortus, Dichanthium spec loia Tall Strata - Tree, 6.01-12m, Fragments: 2-10%, medium Dark reddish brown (2.5) Platy; Smooth-ped fabric Field pH 6 (Raupach, 0.0) m Dark reddish brown (2.5) Subangular blocky; Stror Moderately moist; Firm c	Mid Strata - Tr Isolated plants. *Speci gravelly, 6-20mm, angu (R3/4-Moist); ; Clay loa ; Moderately moist; Firr (J5); Common, fine (1-2r (R3/4-Moist); ; Clay loa ng grade of structure, 5- onsistence; 2-10%, fine	ree, 6.01-12m, Iso es includes - Euca ular, Quartz m; Moderate grad n consistence; , C nm) roots; m; Strong grade c 10 mm, Angular b gravelly, 2-6mm,	ated plants. *Species includes - lyptus crebra e of structure, 20-50 mm, alcareous, , ; , Gypseous, , ; f structure, 20-50 mm, locky; Smooth-ped fabric;		
leterop Eucalyp <u>Surfac</u> <u>Profile</u> A1	ogon itus erythroph <u>ce Coarse</u> <u>e Morpholo</u> 0 - 0.05 m	contortus, Dichanthium spec loia Tall Strata - Tree, 6.01-12m, Fragments: 2-10%, medium Dark reddish brown (2.5% Platy; Smooth-ped fabric Field pH 6 (Raupach, 0.0 m Dark reddish brown (2.5% Subangular blocky; Stror Moderately moist; Firm c Quartz, coarse fragments fine (1-2mm) roots; n Dark red (2.5YR3/6-Mois blocky; Strong grade of Very firm consistence; 2-	ties Mid Strata - Tr Isolated plants. *Speci gravelly, 6-20mm, angu (YR3/4-Moist); ; Clay loa ; Moderately moist; Firr (S); Common, fine (1-2r (YR3/4-Moist); ; Clay loa ng grade of structure, 5- consistence; 2-10%, fine s; , Calcareous, , ; , Gyp (st); ; Medium heavy clay structure, 10-20 mm, P 10%, fine gravelly, 2-6r	ee, 6.01-12m, Iso es includes - Euca ular, Quartz m; Moderate grad n consistence; , C nm) roots; m; Strong grade of form, Angular b gravelly, 2-6mm, oseous, , ; Field pl /; Strong grade of rismatic; Smooth- nm, rounded, disp	ated plants. *Species includes - lyptus crebra e of structure, 20-50 mm, alcareous, , ; , Gypseous, , ; f structure, 20-50 mm, locky; Smooth-ped fabric; subangular, dispersed,		
leterop Eucalyp <u>Surfac</u> <u>Profili</u> A1 A3	ogon itus erythroph <u>ce Coarse</u> <u>e Morphold</u> 0 - 0.05 m 0.05 - 0.2	contortus, Dichanthium spec loia Tall Strata - Tree, 6.01-12m, Fragments: 2-10%, medium Dark reddish brown (2.5) Platy; Smooth-ped fabric Field pH 6 (Raupach, 0.0 m Dark reddish brown (2.5) Subangular blocky; Stror Moderately moist; Firm c Quartz, coarse fragments fine (1-2mm) roots; n Dark red (2.5YR3/6-Mois blocky; Strong grade of Very firm consistence; 2- coarse fragments; , Calca 2mm) roots; n Red (2.5YR4/6-Moist); ; 1	Mid Strata - Tr Isolated plants. *Speci gravelly, 6-20mm, angu (R3/4-Moist); ; Clay loa ; Moderately moist; Firr (5); Common, fine (1-2r (R3/4-Moist); ; Clay loa ng grade of structure, 5- consistence; 2-10%, fine s; , Calcareous, , ; , Gyp structure, 10-20 mm, P 10%, fine gravelly, 2-6r areous, , ; , Gypseous, Heavy clay; Strong grad mm, Angular blocky; S	ee, 6.01-12m, Isol es includes - Euca ular, Quartz m; Moderate grad n consistence; , C nm) roots; am; Strong grade of a gravelly, 2-6mm, oseous, , ; Field pl y; Strong grade of rismatic; Smooth- nm, rounded, disp , ; Field pH 7.5 (R de of structure, 50- imooth-ped fabric;	ated plants. *Species includes - lyptus crebra e of structure, 20-50 mm, alcareous, , ; , Gypseous, , ; f structure, 20-50 mm, locky; Smooth-ped fabric; subangular, dispersed, H 7 (Raupach, 0.15); Few, structure, 50-100 mm, Angular bed fabric; Moderately moist; ersed, Substrate material, aupach, 0.3); Few, fine (1- 100 mm, Prismatic; Strong Moderately moist; Strong		
eterop Eucalyp Surfac Profile A1 A3 B21	ogon itus erythroph <u>ce Coarse</u> <u>e Morphold</u> 0 - 0.05 m 0.05 - 0.2 0.2 - 0.7 n	contortus, Dichanthium spec loia Tall Strata - Tree, 6.01-12m, Fragments: 2-10%, medium Dark reddish brown (2.5) Platy; Smooth-ped fabric Field pH 6 (Raupach, 0.0 m Dark reddish brown (2.5) Subangular blocky; Stror Moderately moist; Firm c Quartz, coarse fragments; fine (1-2mm) roots; n Dark red (2.5YR3/6-Moiss blocky; Strong grade of Very firm consistence; 2- coarse fragments; , Calca 2mm) roots; n Red (2.5YR4/6-Moist); ; I grade of structure, 20-50 consistence; , Calcareou n ; Medium clay; Moderate structure, 10-20 mm, Sut	ties Mid Strata - Tr , Isolated plants. *Speci gravelly, 6-20mm, angu YR3/4-Moist); ; Clay loa ; Moderately moist; Firr D5); Common, fine (1-2r YR3/4-Moist); ; Clay loa ng grade of structure, 5- tonsistence; 2-10%, fine s; , Calcareous, , ; , Gyp structure, 10-20 mm, P 10%, fine gravelly, 2-6r areous, , ; , Gypseous, Heavy clay; Strong grac mm, Angular blocky; S s, ; , Gypseous, , ; Fie grade of structure, 50- bangular blocky; Strong	ree, 6.01-12m, Isol es includes - Euca ular, Quartz m; Moderate grad n consistence; , C nm) roots; m; Strong grade of frismatic; Smooth- nm, rounded, disp , ; Field pH 7.5 (R de of structure, 50- mooth-ped fabric; eld pH 8.5 (Raupao 100 mm, Lenticula consistence; Mar	ated plants. *Species includes - lyptus crebra e of structure, 20-50 mm, alcareous, , ; , Gypseous, , ; f structure, 20-50 mm, locky; Smooth-ped fabric; subangular, dispersed, 1 7 (Raupach, 0.15); Few, structure, 50-100 mm, Angular bed fabric; Moderately moist; ersed, Substrate material, aupach, 0.3); Few, fine (1-		

Observation Notes

Site Notes

Project Name:Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLDProject Code:DLRSite ID:655Observation ID:1Agency Name:QLD Department of Primary Industries

Laboratory Test Results:

Depth	pН	1:5 EC		angeable (changeable	CEC	E	CEC		ESP
m		dS/m	Ca N	Mg K Na Acidity Cmol (+)/kg						%		
0 - 0.05 0.2 - 0.7 0.7 - 1.1 1.1 - 1.4	6.8A 7.4A 8.3A 8.7A											
Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk				Analysi	
m	%	C %	P mg/kg	P %	N %	K %	Density Mg/m3	GV	CS	FS %	Silt	Clay
0 - 0.05 0.2 - 0.7 0.7 - 1.1 1.1 - 1.4												
Depth			umetric W				K sat		K unsat			
m		Sat.	0.05 Bar		0.5 Bar - m3/m3	1 Bar	5 Bar 15	Bar	mm/h		mm/h	
0 - 0.05 0.2 - 0.7 0.7 - 1.1 1.1 - 1.4												

Project Name:Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLDProject Code:DLRSite ID:655Observation ID:1Agency Name:QLD Department of Primary Industries

Laboratory Analyses Completed for this profile

4A1 pH of 1:5 soil/water suspension