Project Name:	Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD				
Project Code:	DLR	Site ID:	111	Observation ID:	1
Agency Name:	QLD Departmen	it of Primar	ry Industries		

Site	Information

Desc. E			1 116			
Date De		M. DeCorte	Locality: Elevation:	220 mot	~~	
Map Re		21/08/90 Sheet No. : 8059 GPS	Rainfall:	320 metres No Data		
	ng/Long.:	7880412 AMG zone: 55	Runoff:	Very slow		
Easting	0 0	369726 Datum: AGD66	Drainage:	Well drained		
Geolo	•	bulant. ABDoo	Brainage.		neu	
	ureType:	No Data	Conf. Sub. is Par	ont Mat ·	No Dat	2
Geol. R		No Data	Substrate Materia		No Dat	
Land F		no Bala	eusenate materia		no bai	а —
	pe Class:	Level plain <9m <1%	Pattern Type:	Plain		
Morph.		Flat	Relief:	No Data		
Elem. T		Plain	Slope Category:	Level		
Slope:	••	1 %	Aspect:	180 degr	ees	
Surfac	e Soil Co	ndition (dry): Firm	•	•		
Erosio	on:					
	lassificati	ion				
		assification:	Марр	ing Unit:		N/A
		rthic Tenosol Medium Non-g		ipal Profile	Form:	Uc5.11
	Very deep	5	····			
ASC C	onfidence	:	Great	Soil Grou	o:	Earthy sand
All nec	essary ana	lytical data are available.				
Site Di	isturbanc	e: Limited clearing, for exar	nple selective logging			
Vegeta	ation:	Low Strata - Tussock gra	ass, <0.25m, Sparse. *Spe	cies include	s - Heter	opogon contortus, Chrysopogon fallax,
		5				
U		species Mid Stra	ata - Tree, 3.01-6m, Sparse	e. *Species	includes	- Eucalyptus erythrophloia, Eucalyptus
erminalis	S		20m, Isolated plants. *Spe			- Eucalyptus erythrophloia, Eucalyptus lyptus crebra, Eucalyptus erythrophloia
erminalis Surfac	s ce Coarse	Tall Strata - Tree, 12.01 Fragments: No surface of	20m, Isolated plants. *Spe			
erminalis Surfac Profile	S	Tall Strata - Tree, 12.01 Fragments: No surface o ogy	20m, Isolated plants. *Spe	cies include	es - Euca	lyptus crebra, Eucalyptus erythrophloia
rminalis Surfac Profile	s ce Coarse Morphol	Tall Strata - Tree, 12.01 Fragments: No surface o ogy Brown (10YR4/3-Mo	-20m, Isolated plants. *Spe coarse fragments ist); ; Sand; Massive grade	cies include	es - Euca e; Earthy	lyptus crebra, Eucalyptus erythrophloia
erminalis Surfac Profile	s ce Coarse Morphol	Tall Strata - Tree, 12.01 Fragments: No surface o ogy Brown (10YR4/3-Moi consistence; , Calcar	-20m, Isolated plants. *Spe coarse fragments ist); ; Sand; Massive grade	cies include	es - Euca e; Earthy	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak
erminalis Surfac Profile A1	s ce Coarse e Morphol 0 - 0.2 m	Tall Strata - Tree, 12.01 Fragments: No surface of Ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual	20m, Isolated plants. *Spe coarse fragments ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to -	, of structure eld pH 6.5 (es - Euca e; Earthy Raupach	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0-
erminalis Surfac Profile A1	s ce Coarse Morphol	Tall Strata - Tree, 12.01 Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcai 1mm) roots; Gradual m Brown (7.5YR4/4-Mo	20m, Isolated plants. *Spe coarse fragments ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - pist); ; Sand; Massive grade	of structure of structure eld pH 6.5 (es - Euca e; Earthy Raupach e; Earthy	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0-
erminalis Surfac Profile A1	s ce Coarse e Morphol 0 - 0.2 m	Tall Strata - Tree, 12.01 Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcai 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten	20m, Isolated plants. *Spe coarse fragments ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - bist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps	of structure of structure eld pH 6.5 (es - Euca e; Earthy Raupach e; Earthy	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0-
erminalis Surfac Profile A1 B2	s <u>e Coarse</u> <u>e Morphol</u> 0 - 0.2 m 0.2 - 0.8	Tall Strata - Tree, 12.01- Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; C	20m, Isolated plants. *Spectorarse fragments ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fid , Smooth change to - bist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to -	of structure of structure eld pH 6.5 (e of structur eous, , ; Fie	es - Euca e; Earthy Raupach e; Earthy eld pH 7.9	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very
	s ce Coarse e Morphol 0 - 0.2 m	Tall Strata - Tree, 12.01 Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; C m Brown (7.5YR4/4-Mo	20m, Isolated plants. *Spe coarse fragments ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - vist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - vist); ; Loamy coarse sand;	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr	es - Euca e; Earthy Raupach e; Earthy eld pH 7. ade of st	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric;
srminalis Surfac Profile A1 B2	s <u>e Coarse</u> <u>e Morphol</u> 0 - 0.2 m 0.2 - 0.8	Tall Strata - Tree, 12.01 Fragments: No surface of Ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; C m Brown (7.5YR4/4-Mo Moderately moist; Ve	20m, Isolated plants. *Spectorse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ery weak consistence; 2-10	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav	es - Euca e; Earthy Raupach e; Earthy eld pH 7. ade of st /elly, 2-6	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed,
srminalis Surfac Profile A1 B2	s <u>e Coarse</u> <u>e Morphol</u> 0 - 0.2 m 0.2 - 0.8	Tall Strata - Tree, 12.01 Fragments: No surface of Ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; C m Brown (7.5YR4/4-Mo Moderately moist; Ve Quartz, coarse fragm	20m, Isolated plants. *Specoarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ery weak consistence; 2-10 nents; , Calcareous, , ; , Gy	of structure eld pH 6.5 (of structure eous, , ; Fie Massive gr %, fine grav pseous, , ;	es - Euca e; Earthy Raupach e; Earthy eld pH 7. ade of st /elly, 2-6	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric;
erminalis Surfac Profile A1 B2	s <u>e Coarse</u> <u>e Morphol</u> 0 - 0.2 m 0.2 - 0.8	Tall Strata - Tree, 12.01 Fragments: No surface of Ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; C m Brown (7.5YR4/4-Mo Moderately moist; Ve Quartz, coarse fragm	20m, Isolated plants. *Spectorse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ery weak consistence; 2-10	of structure eld pH 6.5 (of structure eous, , ; Fie Massive gr %, fine grav pseous, , ;	es - Euca e; Earthy Raupach e; Earthy eld pH 7. ade of st /elly, 2-6	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed,
erminalis Surfac Profile A1 B2 2B2	s <u>e Coarse</u> <u>e Morphol</u> 0 - 0.2 m 0.2 - 0.8	Tall Strata - Tree, 12.01 Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcai 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; O m Brown (7.5YR4/4-Mo Moderately moist; V& Quartz, coarse fragm fine (0-1mm) roots; m Strong brown (7.5YR	20m, Isolated plants. *Specoarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ery weak consistence; 2-10 hents; , Calcareous, , ; , Gy Abrupt, Smooth change to (24/6-Moist); ; Sandy clay lo	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav pseous, , ; - am; Modera	es - Euca e; Earthy Raupach e; Earthy eld pH 7.3 ade of st velly, 2-6 Field pH	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed, 7.5 (Raupach, 0.9); Few, very of structure, 20-50 mm,
srminalis Surfac Profile A1 B2 2B2	s <u>ce Coarse</u> <u>9 Morphol</u> 0 - 0.2 m 0.2 - 0.8 0.8 - 0.95	Tall Strata - Tree, 12.01- Fragments: No surface of Ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; O m Brown (7.5YR4/4-Mo Moderately moist; Ve Quartz, coarse fragm fine (0-1mm) roots; m Strong brown (7.5YR Prismatic; Smooth-p	20m, Isolated plants. *Spectorarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ery weak consistence; 2-10 hents; , Calcareous, , ; , Gy Abrupt, Smooth change to (24/6-Moist); ; Sandy clay lo ed fabric; Moderately moist	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav pseous, , ; - am; Modera ;; Weak con	es - Euca e; Earthy Raupach e; Earthy eld pH 7.4 ade of st velly, 2-6 Field pH ate grade sistence	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed, 7.5 (Raupach, 0.9); Few, very of structure, 20-50 mm, ; , Calcareous, , ; ,
erminalis Surfac Profile A1 B2	s <u>ce Coarse</u> <u>9 Morphol</u> 0 - 0.2 m 0.2 - 0.8 0.8 - 0.95	Tall Strata - Tree, 12.01- Fragments: No surface of Ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; O m Brown (7.5YR4/4-Mo Moderately moist; Ve Quartz, coarse fragm fine (0-1mm) roots; m Strong brown (7.5YR Prismatic; Smooth-p	20m, Isolated plants. *Specoarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ery weak consistence; 2-10 hents; , Calcareous, , ; , Gy Abrupt, Smooth change to (24/6-Moist); ; Sandy clay lo	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav pseous, , ; - am; Modera ;; Weak con	es - Euca e; Earthy Raupach e; Earthy eld pH 7.4 ade of st velly, 2-6 Field pH ate grade sistence	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed, 7.5 (Raupach, 0.9); Few, very of structure, 20-50 mm, ; , Calcareous, , ; ,
Surfac Profile A1 B2 2B2 3C	s <u>ce Coarse</u> <u>9 Morphol</u> 0 - 0.2 m 0.2 - 0.8 0.8 - 0.95 0.95 - 1.6	Tall Strata - Tree, 12.01 Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcan 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; O m Brown (7.5YR4/4-Mo Moderately moist; Ve Quartz, coarse fragm fine (0-1mm) roots; m Strong brown (7.5YR Prismatic; Smooth-pu Gypseous, , ; Field p	20m, Isolated plants. *Spectorarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ary weak consistence; 2-10 nents; , Calcareous, , ; , Gy Abrupt, Smooth change to (24/6-Moist); ; Sandy clay lo ed fabric; Moderately moist H 5 (Raupach, 1.2); Clear,	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav pseous, , ; - am; Modera ;; Weak con Smooth ch	es - Euca e; Earthy Raupach e; Earthy eld pH 7.9 ade of st velly, 2-6 Field pH ate grade sistence ange to -	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed, 7.5 (Raupach, 0.9); Few, very of structure, 20-50 mm, ; Calcareous, , ; ,
srminalis Surfac Profile A1 B2 2B2	s <u>ce Coarse</u> <u>9 Morphol</u> 0 - 0.2 m 0.2 - 0.8 0.8 - 0.95	Tall Strata - Tree, 12.01 Fragments: No surface of Ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; O m Brown (7.5YR4/4-Mo Moderately moist; Ve Quartz, coarse fragm fine (0-1mm) roots; m Strong brown (7.5YR Prismatic; Smooth-pu Gypseous, , ; Field p m Strong brown (7.5YR	20m, Isolated plants. *Specoarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; any weak consistence; 2-10 ents; , Calcareous, , ; , Gy Abrupt, Smooth change to (24/6-Moist); ; Sandy clay lo ed fabric; Moderately moist H 5 (Raupach, 1.2); Clear, (25/6-Moist); ; Sand; Massiv	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav pseous, , ; - am; Modera ;; Weak con Smooth ch e grade of s	es - Euca e; Earthy Raupach e; Earthy eld pH 7.9 ade of st <i>r</i> elly, 2-6 Field pH ate grade sistence ange to - structure;	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed, 7.5 (Raupach, 0.9); Few, very of structure, 20-50 mm, ; Calcareous, , ; , Earthy fabric; Moderately
Surfac Profile A1 32 2B2 3C	s 2e Coarse 3 Morphol 0 - 0.2 m 0.2 - 0.8 0.8 - 0.95 0.95 - 1.6 1.6 - 2.1	Tall Strata - Tree, 12.01- Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcar 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; Of moderately moist; Ve Quartz, coarse fragm fine (0-1mm) roots; Of m 6 m Brown (7.5YR4/4-Mo Noderately moist; Ve Quartz, coarse fragm fine (0-1mm) roots; Of m 6 m Strong brown (7.5YR fine (0-1mm) roots; Of moist; Ve Quartz, coarse fragm fine (0-1mm) roots; Of m 7 m Strong brown (7.5YR fine (0-1mm) roots; Ve Quartz; Smooth-progypseous, , ; Field p m Strong brown (7.5YR fine (0-1mm) roots; Of moist; Ver weak construction)	20m, Isolated plants. *Spectorarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; ary weak consistence; 2-10 nents; , Calcareous, , ; , Gy Abrupt, Smooth change to (24/6-Moist); ; Sandy clay lo ed fabric; Moderately moist H 5 (Raupach, 1.2); Clear,	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav pseous, , ; - am; Modera ;; Weak con Smooth ch e grade of s	es - Euca e; Earthy Raupach e; Earthy eld pH 7.9 ade of st <i>r</i> elly, 2-6 Field pH ate grade sistence ange to - structure;	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed, 7.5 (Raupach, 0.9); Few, very of structure, 20-50 mm, ; Calcareous, , ; , Earthy fabric; Moderately
Surfac Profile A1 32 2B2 3C 4C Morph	s <u>ce Coarse</u> <u>9 Morphol</u> 0 - 0.2 m 0.2 - 0.8 0.8 - 0.95 0.95 - 1.6	Tall Strata - Tree, 12.01 Fragments: No surface of ogy Brown (10YR4/3-Moi consistence; , Calcai 1mm) roots; Gradual m Brown (7.5YR4/4-Mo Very weak consisten fine (0-1mm) roots; O m Brown (7.5YR4/4-Mo Moderately moist; Ve Quartz, coarse fragm fine (0-1mm) roots; m Strong brown (7.5YR Prismatic; Smooth-p Gypseous, , ; Field p m Strong brown (7.5YR moist; Very weak con	20m, Isolated plants. *Specoarse fragments (ist); ; Sand; Massive grade reous, , ; , Gypseous, , ; Fie , Smooth change to - (ist); ; Sand; Massive grade ce; , Calcareous, , ; , Gyps Clear, Smooth change to - (ist); ; Loamy coarse sand; any weak consistence; 2-10 ents; , Calcareous, , ; , Gy Abrupt, Smooth change to (24/6-Moist); ; Sandy clay lo ed fabric; Moderately moist H 5 (Raupach, 1.2); Clear, (25/6-Moist); ; Sand; Massiv	of structure eld pH 6.5 (e of structur eous, , ; Fie Massive gr %, fine grav pseous, , ; - am; Modera ;; Weak con Smooth ch e grade of s	es - Euca e; Earthy Raupach e; Earthy eld pH 7.9 ade of st <i>r</i> elly, 2-6 Field pH ate grade sistence ange to - structure;	lyptus crebra, Eucalyptus erythrophloia fabric; Dry; Very weak , 0.05); Many, very fine (0- fabric; Moderately moist; 5 (Raupach, 0.6); Many, very ructure; Earthy fabric; mm, rounded, dispersed, 7.5 (Raupach, 0.9); Few, very of structure, 20-50 mm, ; Calcareous, , ; , Earthy fabric; Moderately

Site Notes

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Laboratory Test Results:

Depth	рН	1:5 EC		hangeable Mg	e Cations K	E Na	xchangeable Acidity	CEC	ECEC	ESP
m		dS/m	Ga	мg	ĸ	Cmol (+)				%
0 - 0.2 0.2 - 0.8 0.8 - 0.95 0.95 - 1.6 1.6 - 2.1	6.2A 7A 7A 6.9A 7A		2.2B 2.2J 6.6B	0.74 0.9 2.3	0.51 0.4 0.25	0.03 0.1 0.17		3.71		2.70
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density		cle Size S FS	Analysis Silt Clay
m	%	%	mg/kg	%	%	%	Mg/m3	0, 0	%	one only
0 - 0.2 0.2 - 0.8 0.8 - 0.95 0.95 - 1.6 1.6 - 2.1										
Depth	COLE		Grav	imetric/V	olumetric V	Vater Cont	ents		K sat	K unsat
m		Sat.	0.05 Bar	0.1 Bar g/	0.5 Bar /g - m3/m	1 Bar 3	5 Bar 15	i Bar	mm/h	mm/h
0 - 0.2 0.2 - 0.8 0.8 - 0.95 0.95 - 1.6 1.6 - 2.1										

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Laboratory Analyses Completed for this profile

10B	Extractable sulfur(mg/kg) - Phosphate extractable sulfur
15A2_CA	Exchangeable bases (Ca2+,Mg2+,Na+,K+) - 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
15A2_K	Exchangeable bases- 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
15A2_MG	Exchangeable bases- 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
15A2_NA	Exchangeable bases- 1M ammonium chloride at pH 7.0, pretreatment for soluble salts
15F1_CA	Exchangeable bases by 0.01M silver-thiourea (AgTU)+, no pretreatment for soluble salts
15F1_K	Exchangeable bases by 0.01m (AgTU)+, no pretreatment for soluble salts
15F1_MG	Exchangeable bases by 0.01m (AgTU)+, no pretreatment for soluble salts
15F1_NA	Exchangeable bases by 0.01m (AgTU)+, no pretreatment for soluble salts
15F3	CEC by 0.01M silver-thiourea (AgTU)+
15N1	Exchangeable sodium percentage (ESP)
4A1	pH of 1:5 soil/water suspension