Date: April 4th, 2024

P.E.I.

Public Forests



Woodlot Management Plan

Property Number: 59139

Location: Derby

Table of Contents

Goals and Management Objectives	
Property Overview	2
Location	2
Past Information	2
Property Information	2
Wetland and Watercourses	3
Property Access	3
Property Boundaries	3
Fire Protection	3
Planting and Silviculture	4
Proposed Treatments	4
Proposed Treatments Table 1. Proposed Treatment Summary	
	Error! Bookmark not defined.
Table 1. Proposed Treatment Summary	Error! Bookmark not defined.
Table 1. Proposed Treatment Summary Appendices	Error! Bookmark not defined. 6 7
Table 1. Proposed Treatment Summary Appendices Appendix A. Map of Property with Locator Map	Error! Bookmark not defined. 6 7
Table 1. Proposed Treatment Summary Appendices Appendix A. Map of Property with Locator Map Appendix B. 1935 Aerial Photography	Error! Bookmark not defined. 6 7 8 9
Table 1. Proposed Treatment Summary Appendices Appendix A. Map of Property with Locator Map Appendix A. Map of Property with Locator Map Appendix B. 1935 Aerial Photography Appendix B. 1935 Aerial Photography Appendix C. 1968 Aerial Photography	Error! Bookmark not defined. 6 7 8 9 10
Table 1. Proposed Treatment Summary Appendices Appendix A. Map of Property with Locator Map Appendix B. 1935 Aerial Photography Appendix C. 1968 Aerial Photography Appendix D. 2020 Corporate Land Use Inventory	Error! Bookmark not defined. 6 7 8 9 10 11

Goals and Management Objectives

Forest Management on Prince Edward Island (P.E.I.) means different things to different people. Public Forest Lands are managed for a variety of reasons including timber and non- timber values, wildlife enhancement, soil and water preservation, demonstration techniques, training and recreation and aesthetics.

The primary goal for management of P.E.I. Public Forest Land is to enhance the overall forest quality. To accomplish this, it may be necessary to remove some of the lower quality trees on the property and nurture those of higher quality. This will in turn improve genetic quality, species distribution and diversity through careful tree selection and natural regeneration. Allowing acceptable growing stock the chance to thrive and provide a seed source for the surrounding areas will ensure that quality natural regeneration has an opportunity to establish. Enhancement or enrichment planting may be necessary in areas where there is inadequate or unsuitable natural regeneration. Trees native to P.E.I. that are suitable to the site conditions will be chosen for any required reforestation on the property. Prescribing treatments in some stands while leaving others untreated will provide for a range of forest types. Converting stands from a single species to multiple species is desirable. This can be accomplished by retaining some of the natural regeneration in areas that have been previously planted and by planned tree selection in stand improvement treatments. Planted and natural stands on the property will be assessed for health and growth of desired species on an on-going basis. This information will be used to determine when and where future treatments will be carried out. Through time, a favourable healthy mixture of short-lived and long-lived species will provide for an abundance of quality forest products, biodiversity, wildlife, and recreational opportunities as well as a range of ecological goods and services (such as clean air and water).

Property Overview

Location

Property # 59139 is located on the Beaton Road, Highway 138 near the community of Derby, P.E.I., (Appendix A). The total area of this property is 41.7 hectares (103 acres) and the midpoint of the property is Latitude N 46.635849 decimal degrees, Longitude W -64.159070 decimal degrees.

Past Information

Local records and previous aerial photography show that majority of the property was used for agricultural purposes early in the 20th century, excepting approximately 8 hectares consisting of old forest along the western property boundary that exceeds east moving northward towards the wetland. To better illustrate this 1935 and 1968 photography can be seen in Appendix B and Appendix C.

Property Information

The information in Appendix D has been taken from the 2020 Corporate Land Use Inventory. An explanation of forestry code meanings can be seen in Appendix E. Any stands that have proposed silvicultural treatment prescriptions are to have on-ground stand assessments completed prior to any work being started. This on-ground assessment information is included in this plan as updated stand tally sheets (Appendix F) and supplements the extrapolated data where applicable. A topographic map of the property shows the general terrain profile, the ranges in elevation and the plantations currently on the property (Appendix G).

Wetland and Watercourses

There is a wooded wetland and an open water wetland with a stream running through it located in northern portion of the property (Appendix A). A 15-metre buffer zone is to be maintained around all designated wetlands and watercourses.

Property Access

The property is accessed from the Beaton Rd. A culvert was installed, and landing was constructed for logging trucks to pull off the road and safely load stockpiled wood. The existing road for this property can be seen on Appendix A. Contractor may want to reach out to neighbouring landowner for safe passage for the extraction of wood product on site.

Property Boundaries

This property fronts the Beaton Rd. on the south excepting a small parcel of private land. It is bounded on the east and west by private land and by public land to the north. Beaton Creek is near the northeast boundary of the stand.

Fire Protection

This property is located within the jurisdiction of the O'leary Fire Department. The amount of personnel and equipment used to fight any forest fires will depend greatly upon the size and severity of the fire. Protection of our woodland from forest fire is the responsibility of the Forests, Fish and Wildlife Division and our local community fire brigades. In the Western District, there are four-wheel drive forestry fire trucks housed at the Wellington and West Point Fire Departments. These heavy-duty trucks are available to assist the local fire department responsible for this area. Additional forestry fire trucks, off road tracked vehicles, portable pumps and specialized forest fire suppression equipment are available if

needed. A stream at the north eastern boundary would be a suitable site to setup a portable fire pump system.

Planting and Silviculture

There are nine plantations on the property. It is recommended that any trees planted on the property be assessed at regular intervals. These assessments will determine if the planted trees require manual maintenance or fill planting as specified in the ECOSYSTEM-BASED FOREST MANAGEMENT STANDARDS MANUAL ("Eco-Manual"). A list of all silviculture treatments completed on the property from 1991 to present is shown in Appendix H.

Proposed Treatments

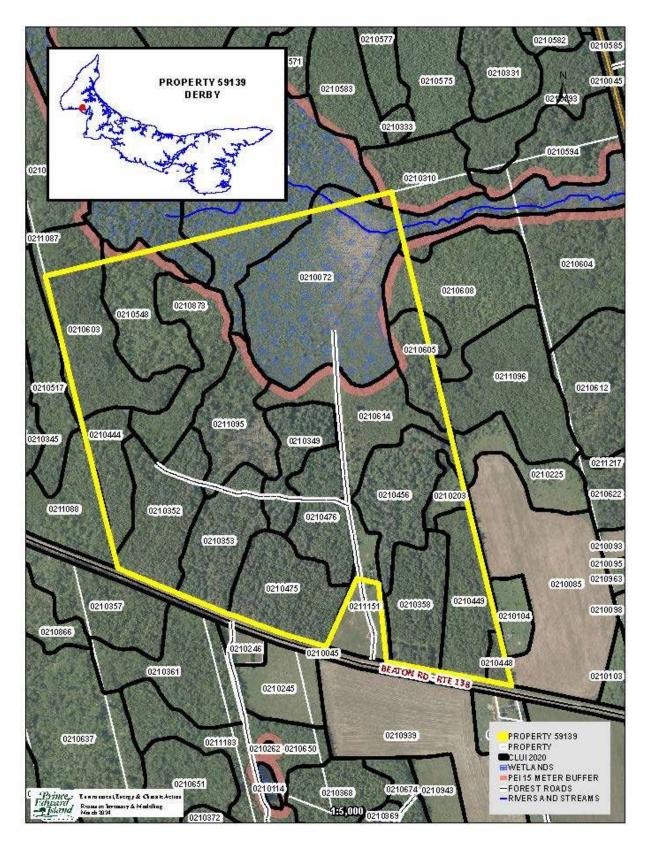
The 2006 Forest Policy "Moving to Restore a Balance in Island Forests" lays out the framework for Public Land Forest management. The Eco-Manual provides details for prescribed treatments. All work completed on this property must comply with that manual. Although all stands were assessed, only specific stands were prescribed treatments to accomplish goal(s) within the next 10 years. Table 1 provides a summary of these proposed treatments. Proposed treatments may be updated in 5 years, when the 10-year period expires, or due to unforeseen events. This table will be updated as required when additional treatments are prescribed. For a better understanding of the treatments prescribed, a more detailed explanation is available in the ECOSYSTEM-BASED FOREST MANAGEMENT STANDARDS MANUAL("Eco-Manual")

<u>www.princeedwardisland.ca/sites/default/files/publications/2018_eco_manual_technical_version_-</u> <u>final.pdf</u>. Any additional information may be obtained by contacting a Provincial Forest representative at the District Forestry Office in Wellington.

					,	
Stand Number and Plantation Number	Treatment Type	Treatment Year	Amount Proposed	2018 Eco- Manuel Reference	Comments	Goals
ST 210475 PN 3780001 ST 210353 & ST 211095 PN 3811711	Block Harvest	2024	2.59 ha 3 ha	Pg. 30	LA and BS blowdown from hurricane Dorian & Fioana. Remove blowdown and leave windfirm hardwood stems as	Capture Salvage Wood
ST 210352 PN 3801541			2.82 ha		retention. Identify snags with wildlife potential and leave standing.	
ST 210349 & ST 210476, PN 3780001	Block Harvest	2024	2 ha	Pg. 30	Blowdown from hurricane Dorian & Fiona. Leave any windfirm hardwood for retention.	Capture Salvage Wood
ST 210456	Block Harvest	2024	1.2 ha	Pg. 28	Blowdown from hurricane Dorian & Fiona. WS is still standing with LA blown down in strips. Leave any windfirm species for retention Ie (RM,WB).	Capture Salvage Wood
ST 210548 & ST 210873, PN3080031	Manual Plantation Maintenance	2024	5 ha	Pg. 17	Remove declining & dead stems (WP). Also remove early successional species that area competing with planted stems(WB,GB,PO,PC,AL). White Pine Blister rust may be present	Thin for quality. Improve growth of crop trees & create multi cohort forest stand
ST 210358	Commercial Plantation Thinning	2024	2.08 ha	Pg. 25	WS plantation is very dense limiting stem growth. Thin WS density to release growth of crop trees.	Improve growth of WS plantation.
ST 210353, ST 211095, ST 210352, ST 210349, ST 210476, ST 210476, ST 210456 & PN 3780001, PN 3811711, PN 3801541,	Manual Site Preparation & Reforestation	2024	11.61 ha	Pg. 14 & Pg. 16	Create microsites for planting and Plant species ecologically suited for the site, species such as (WS,BS,LA,YB,RM,BA) If available. Poor drainage.	Establish plant sites . Create a Biodiverse site suitable for mature tree growth.
ST 210475	Manual Site Preparation & Reforestation	2024	2.59	Pg. 14 & Pg. 16	Create microsites for planting and Plant species ecologically suited for the site, species such as (YB, RS, WS, RM,WA,SM) If available. Moderate drainage.	Establish plant sites . Create a Biodiverse site suitable for mature tree growth.
ST 210475, ST 210353, ST 211095, ST 210352, ST 210352, ST 210476, ST 210456 & PN 3780001, PN 3811711, PN 3801541,	Manual Plantation Maintenance	2027	11.61 ha	Pg. 17	Eliminate intolerant hardwoods and tolerant species competing with plantation crop trees. Treat tolerant hardwoods that are not competing directly with plantation as crop trees. Eliminate undesirable competing vegetation.	Improve growth and success rate of crop trees to establish and develop into healthy stems capable of reaching maturity.
ST 210449 & ST 210203 PN 3010191 & PN 4010001	Commercial Plantation Thinning/Cleaning	2028	2 ha	Pg. 25	NS plantation at southern portion of stand is being outcompeted by intolerant Hardwood, crop trees have 90% LCR on average crop tree average DBH is above 12cm. However tree form is poor. Not crucial at this time something to think about in near future.	Improve growth of NS plantation.

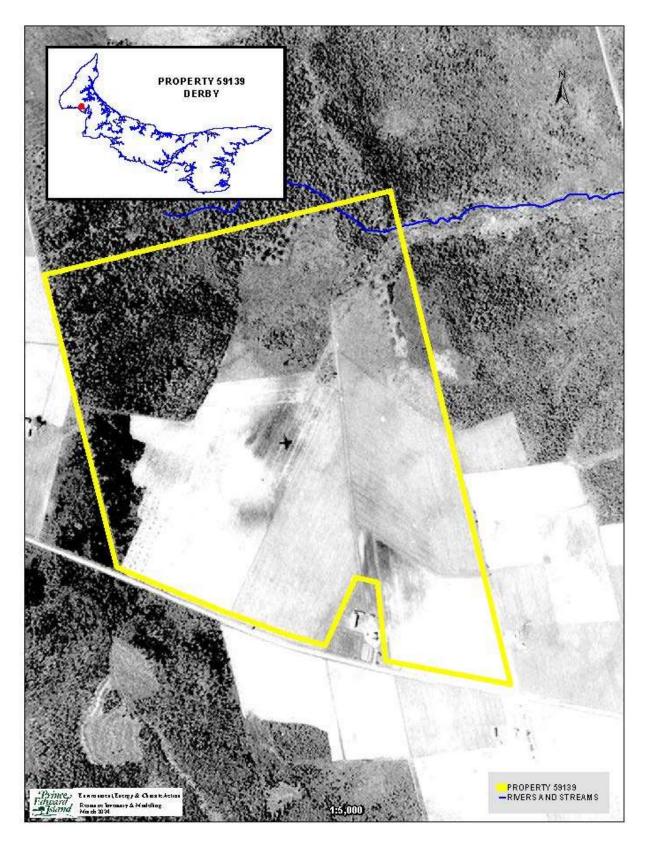
Table 1. Proposed Treatment Summary

Appendices

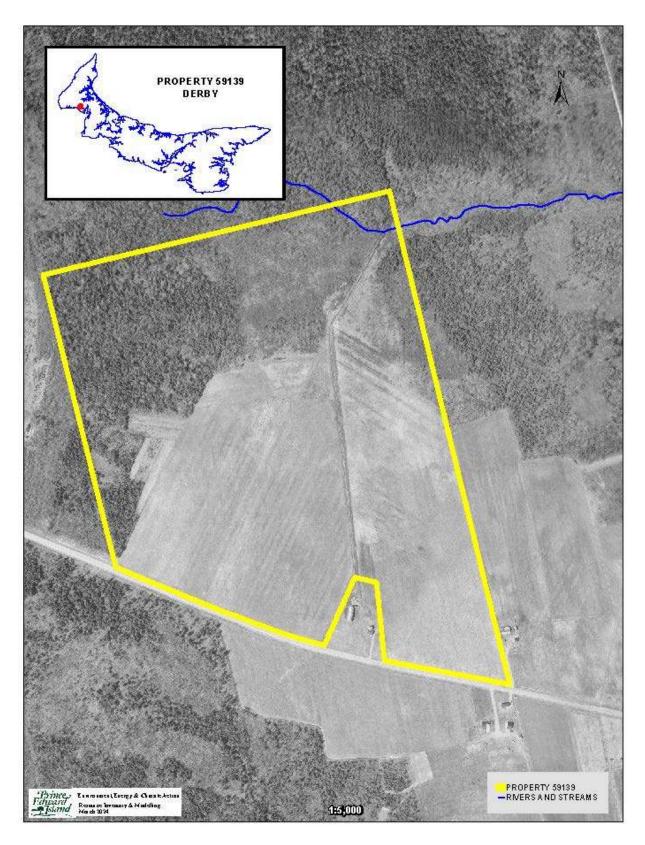


Appendix A. Map of Property with Locator Map

Appendix B. 1935 Aerial Photography



Appendix C. 1968 Aerial Photography



FIELDID	COVER1	PER1	COVER2	PER2	COVER3	PER3	COVER4	PER4	COVER5	PER5	HEIGHT	CROWN		WOODSTOCK
0210352	LA	5.0	BS	2.0	GB	1.0	RM	1.0	BF	1.0	15.0	95.0	2.8	LASP
				-	GB	-	KIVI	-	ВГ	-			-	
0210353	LA	9.0	BS	1.0		0.0		0.0		0.0	15.0	75.0	2.3	LAPR
0210358	WS	5.0	RP	3.0	RM	1.0	BF	1.0		0.0	9.0	65.0	2.1	SPBF
0210448	WS	9.0	BF	1.0		0.0		0.0		0.0	6.0	75.0	0.3	WSPR
0210449	NS	6.0	AL	2.0	GB	1.0	WS	1.0		0.0	7.0	75.0	2.1	SWMX
0210475	BS	7.0	LA	3.0		0.0		0.0		0.0	12.0	85.0	2.6	BSPR
0210476	LA	8.0	BS	2.0		0.0		0.0		0.0	13.0	80.0	1.9	LAPR
0211095	LA	10.0		0.0		0.0		0.0		0.0	15.0	30.0	2.3	LAPR
0210310	BF	4.0	RM	2.0	BS	2.0	PO	1.0	WS	1.0	12.0	85.0	0.1	SWMX
0210349	LA	10.0		0.0		0.0		0.0		0.0	16.0	75.0	1.5	LAPR
0210444	BS	5.0	BF	2.0	WB	1.0	RM	1.0	LA	1.0	11.0	85.0	1.4	SPBF
0210456	LA	8.0	WS	2.0		0.0		0.0		0.0	13.0	55.0	2.5	LAPR
0210548	RM	7.0	BF	2.0	PO	1.0		0.0		0.0	14.0	55.0	2.3	RMPR
0210603	RM	4.0	PO	3.0	LA	1.0	BF	1.0	GB	1.0	16.0	90.0	2.9	IHMX
0210604	RM	4.0	BS	2.0	PO	2.0	BF	1.0	WB	1.0	16.0	90.0	0.0	IHMX
0210605	WS	3.0	RM	3.0	PO	2.0	CE	1.0	WB	1.0	12.0	65.0	1.1	IHSW
0210608	BS	4.0	RM	2.0	LA	2.0	WB	1.0	WS	1.0	5.0	60.0	0.5	SWMX
0210614	AL	6.0	PC	2.0	RM	1.0	WS	1.0		0.0	4.0	75.0	2.6	IHMX
0210873	BF	5.0	RM	2.0	PO	1.0	WB	1.0	BS	1.0	6.0	75.0	2.4	BFIH
0211088	RM	4.0	AL	2.0	GB	2.0	BS	1.0	PO	1.0	6.0	70.0	0.0	IHMX
0211096	PO	3.0	RM	3.0	LA	2.0	BF	1.0	WB	1.0	7.0	90.0	0.0	IHMX
0210297	RM	5.0	BS	2.0	BF	1.0	CE	1.0	WB	1.0	12.0	60.0	0.4	IHSW
0211094	RM	5.0	BS	2.0	BF	2.0	LA	1.0		0.0	11.0	25.0	1.4	SWIH

Appendix D. 2020 Corporate Land Use Inventory

Appendix E. Forest Inventory Codes

EXPLANATION OF FOREST CODES; <u>SPECIES</u>

WS	White Spruce	JL	Japanese Larch	WB	White Birch
BF	Balsam Fir	EL	European Larch	PO	Poplar
HE	Hemlock	NS	Norway Spruce	RM	Red Maple
WP	White Pine	PC	Pin Cherry	RO	Red Oak
RP	Red Pine	MA	Apple	WA	White Ash
JP	Jack Pine	SP	Scots Pine	EM	Elm
CE	Cedar	AP	Austrian Pine	GB	Gray Birch
LA	Larch	YB	Yellow Birch	AL	Alders
BS	Black Spruce	SM	Sugar Maple	LI	Linden
RS	Red Spruce	BE	Beech		

PERC	ENT	CRO	WN CLOSURE				
0	1 - 9%	Α	91 % - 100%				
1	10 - 19%	В	81 % - 90 %				
2	20 - 29 %	С	71 % - 80 %				
3	30 - 39 %	D	61 % - 70 %		ORIGIN ANI	D HISTO	RY
4	40 - 49 %	Е	51 % - 60 %	BR	Burn	DI	Disease-Insect
5	50 - 59 %	F	41 % - 50 %	WF	Wind Fall	OF	Old Field
6	60 - 69 %	G	31 % - 40 %	PC	Partial Cut	PN	Plantation
7	$70 - 79 \ \%$	Η	21 % - 30 %	CC	Clear Cut	HR	Hedgerow
8	80 - 89 %	Ι	11 % - 20 %	TH	Thinning	EP	Excavation Pit
9	90 - 100 %	J	0 % - 10 %		-		

SAMPLE DESCRIPTIONS

FOREST STAND DESCRIPTIONS 75401 – Stand No. SM5RM4 – Sugar Maple 50%, Red Maple40% WS1 12A – White Spruce 10%, Height, Crown Closure OF – Origin History Old Field

Stand Numbering relates to the position of the stand within a 100 X 100 grid cell over lay with the minimum values in the southwest corner and the maximum values in the northeast corner.

A stand labeled 75 40 1 would be positioned within easting grid 75 and northing grid 40 and would be the first stand within that grid cell.

NON-FOREST LAND TYPES

BO	Bog	AL	Alders
CL	Clear Land	FL	Flowerage
SO	Swamps – Open	AG	Agricultural Land
EP	Excavation Pit	SD	Sand Dune
PL	Power Line	UR	Urban
С	Cemetery	WW	Water

FOREST GROUND CONDITION

SW	Wet – Swampy
ST	Steep
SY	Sandy

PROPER Free# 1 2 3	R_ Mac Bu RTY # SPP. BS RM	AGE	ו ו			ST													
PROPER Tree# 1 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5	SPP. BS	AGE	ו 			ST													
Tree# 1 2 3 5 5 5 5 5 7 5 7 5 7 7 7 7 7 7 7 7 7 7	SPP. BS						ANI	D # _			21	1035	2 PLA	NTA	ΓΙΟΝ	#_			38015
1 2 3 Stand Ba Species a Even-age	BS				591	.39		A	REA	2	.82	ha	Dat	e	23	/ 2	/ 2	024	
1 2 3 Stand Ba Species a Even-age	BS														D	1	М	Y	
1 2 3 Stand Ba Species a Even-age	BS					S	AMI	PLE TR	REE I	NFOR	MAT	ION							
2 3 Stand Ba Species a Even-age				D.B.	Н.	HEIG	ΗT	LCR	8%	Tree#	S	PP.	A	AGE	D.	B.H.	HEIC	GHT	LCR%
3 Stand Ba Species a Even-age	RM	44		15.	2	13	;	30)	4									
Stand Ba Species a Even-age		44		16.	5	13	6	40)	5									
Species a Even-age										6									
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Even-age	asal Area	SW		M	²/Ha	S\	NSL		M ²	/Ha	H	W		M²/H	a	HWSL		M	/Ha
	and (%)	BS70	%	LA20	%	GB10	%		%										
Slope	ec x	Uneve	n-ag	ed												Biom	ass	_	
	0 %	Aspect																	
Stand Or	rigin: O	ld Field	x		Part	ial Cut		E	Burn	L		ι	Inplo	ughed					
	V	Vindfall	x	1	Non	Forest							Plo	ughed	x				
	C	lear Cut			Unl	known													
Stand M	laturity Cl	ass:	F	Regen	erati	ion		Im	mat	ure x		Ma	ture			Over-ı	matur	e	
Stand St	ocking:	Und	erst	ocked			Ful	ly Stoc	ked	x		Over	stock	ed		Pat	chy		
Density:	SW	2,400	н	W 1,0	000														
Advance	ed Regene	ration:		Unc	derst	ocked		Fu	lly S	tocked	x	0	verst	ocked	1	P	atchy		
Regenera	ation:	1. S	pp.	GB		Hei	ight	0.3m		2	2. Sp	p.			Heig	ht			
		3. S	pp.	GB		Hei	ight	0.2m		4	1. Sp	p.			Heig	ht			
Ground	Vegetatic	on Specie	es Pr	esent	:	Snow			OB	SERVA	<u>FION</u>	S							
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						EN	VIR	ONME	NTA	L OBSE	RVA		5						
Water Co	ourse <u>N</u> ,	E	Bog	Ν	Ро	nd N		Stre	eam	Ν	See	ps N			Be	aver F	Presen	t N	Y / N
Drainage	e: Poor		Mo	derate	e X	G	boc		Ex	cellent	L.,		E	osion	Cont	trol Re	equire	d N	Y / N
Snag Tre	es: Ac	lequate			_	equate	-												
Coarse V	Noody M	aterial:	ļ	Adequ	iate	х	lr	nadequ	uate										
Dens N		Nests (I	Rapt	ors, so	ongb	pirds, e	etc.)	Ν											
Nildlife (Observed	Sno	wsh	oe hai	re tra	acks													
Commer	nts												_,,		-,,		,,		
			i				9	TAND	PRE	SCRIPT	ION								
No Treat	tment					Regen						Crop	Tree	Relea	se		В	lock	Cut X
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Appendix F. Stand Tally Sheets from on the Ground Assessment

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									SAM	PLE TF		NE		TIO	N				,	IVI		T		
Tree#	SPP.		AG	E	D	.B.	Н.	HEIC		LCR		Tre	1	SPP			AGE	D	.B.H	I. T	HEIG	нт		.CR%
1	BS		44			38.		17		40		4			-	-								
2	BS		44			16.		14		40)	5	;							-				
3												6												
									S	TAND				N				-						
Stand	Basal Ar	rea	SW				²/Ha		WSL		M ²	/Ha		нw			M ² /Ha	a	нм	/SL		М	² /Ha	Э
	s and (%	6)	BS70	-	LA	-	%	GB10) %		%										_	_		
Even-a			Uneve		ged														Bi	oma	ss	_		
Slope			Aspect																	_	_			
Stand	Origin:		ld Field	-		-		ial Cu	-	B	urn				Ur		ughed			_	_	_		
		-	Vindfal	·				Fores								Plo	ughed	х			_			
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	Maturit Stocking			ders	-	-	erati	ion	<u>г</u> ш	y Stoc	mati	-	x	-	/atu	ure tock	ad			er-m Patcl	atur	e		
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	dicators		Y,	/ N	-			E		s then <mark>ONME</mark>	wha NTA	at sp <mark>L OE</mark>	ecies: <mark>SERV</mark>	ATIC	-			P	0210	or Pr	05.00	+ NI	v	(N
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			3. 5	Spp.				H	eigh	t				4	. Sp	pp.					Hei	ght							
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			İ							, 0			,																
Ground	d Hemloc	k	Y,	/ N	x																								
Invasiv	e Species	Pres	sent			Y/	'N	x	lf y	es tl	nen	wha	at sp	eci	es:														
Site Ind	dicators		Y/	'N	x				lf y	es tl	nen	wha	at sp	eci	es:														
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Water	Course N			Bog	N	J	Pc	nd N		-	Stre		1	_	See	_					В	eav	er P	rese	nt	N	Y	/ N	
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Snag T	-	_	Juate	-				equat						-						-				1					
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Dens	N	Ne	ests (Rap	tors	, so	ongt	oirds,	etc.) N																			
Wildlif	e Observe						-	acks,			rd ne	est i	in W	/S, I	Red	sqι	iire	l											
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No Tre	atment							Rege	ner						_		n T	ree	Relea	ise					Blo	ck	Cut	x	
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	v	/et a	dapt	ed s	pec	ies	BS,۱	B,WA	A. Ri	bbo	n so	me	RM	reg	gen t	o i	ncre	ease	prot	babi	lity	of	reac	hin	g m	atı	urit	/.	
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Tree#	SPP.	Т	AG	E	D	.B.	н.	HEI		-			Tre	-		PP.	- T	A	GE	D	.B.H	١.	НЕ	IG	ΗT		CR	%
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2	_						-		-				5															
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Species	s and (%)	٧	VS3	%	RN	13	%	PO	3 9	%		%																
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Ground	d Vegeta	ion	Spec	ies I	Pres	ent	:	Red	eld	erber	ry, a	alde	r, lar	nbk	ill. S	Sno	ow co	ove	r									_
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Ground	d Hemloo	:k	Y	/ N	х	_																						
	e Species	Pre			_	Y,	/ N	х	lf	yes t	hen	wha	at sp	ecie	es:													
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Water	Course N	١,		Bog	; I	N	Ро	nd	١		Stre	am	Ν	5	Seep	DS	Ν			E	Beav	er P	rese	ent	Ν	Y,	/ N	
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Snag T	rees:	Ade	quate	x		l	nade	equat	te																			
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No Tre	atment				Х			Rege	enei	ratior	ո Cu	t			C	Crc	p Tr	ee	Releas	e				Blo	ck	Cut		
Shelter	wood Cu	t						Sele	ctio	n Cut	t				F	Pat	ch C	ut						Str	ip (Cut		
Comm	ercial Thi	nniı	ng					Affo	rest	tatior	n				S	Site	e Pre	epai	ation									
Pre-co	nmercial	Thi	inning	5				Refo	res	tatio	n				F	Rip	ariar	n Zo	one M	gmt								
Pln. Ma	aint.	•	Y / N	х		Ste	ms/	На																				
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	k	low	/dowi	ו. G	ood	exa	mpl	e of	a na	atura	l sta	and	there	efor	elv	vo	uld r	ecc	mme	nd n	o tr	eatr	men	t. B	orc	leri	ng	
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Stand I	Basal Area	3	SW			M ²	² /Ha	1	S٧	/SL			² /Ha		HW			M ² /H	а	Н٧	VSL			M ²	/H	a	
Species	s and (%)	LA	8	%	BS2	2	%			%		%															
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Stand I	Maturity	Class	:		Reg	ene	erat	ion			Imr	mat	ure		N	Лat	ure	x		Ov	er-m	natu	re				
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Densit	y: SV	V 1,	,000	F	IW	1	100																				
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Regene	eration:		1. S					F	lei	ght 1	5m			2	. Spp.			_	He	ight							
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Groun	d Vegetat	ion S	peci	es P	rese	ent	:	Gol	der	n rod	, Wild	d rai	isen,	Sn	ow cov	er											
Groun	d Hemloc	k	Υ/	N	х																						
Invasiv	e Species	Pres	ent			Υ/	'N	х			then		•														_
Site Ind	dicators	_	Υ/	Ν	х				H	f yes	then	wha	at sp	eci	es:												_
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Water	Course N	,	E	Bog	Ν	1	Pc	nd	N		Stre	am	N		Seeps	Ν			E	Beav	er Pr	rese	nt	Ν	Y,	/ N	
Draina	ge: Poo	r		Mc	der	ate	;	(Go	od		Ex	celler	nt				Erosio	n Co	ntro	l Rec	quire	ed	Ν	Y,	/ N	
Snag T	rees: A	deq	uate	х		Ir	nade	equa	te																		
Coarse	Woody N	/late	rial:		Ade	equ	ate	Х		Ina	dequ	ate															
Dens	Ν	Ne	sts (Rapt	tors	, sc	ongl	birds	, et	tc.) N	1																
Wildlif	e Observe	d	Sno	wsh	ioe	har	e tr	acks																			
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		Ċ		· · · · ·						S	TAND	PR	ESCR	IP	ΓΙΟΝ							, in the second s					
No Tre	atment							Reg	ene	eratio	on Cu	t			Cro	p T	Tree	Releas	e			E	Blo	ck (Cut	Х	
Shelter	wood Cut	t						Sele	ecti	on C	ut				Pat	ch	Cut					9	Str	ip C	Cut		
Comm	ercial Thir	nning	S					Affo	ores	statio	on				Sit	e Pi	repa	ration									
Pre-co	mmercial	Thin	ning					Refo	ore	stati	on		Х		Rip	ari	an Z	one M	gmt								
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PROPE	ERTY #				591	39		AR	REA	1	.53 h	a	Dat	:e	22			20			
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Tree#	SPP.	AGE		D.B.		HEIG	-	LCR		Tree#	SF	Ρ.	-	GE	D.	B.H.	н	IG	11	L(CR%
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Stand I	Basal Area	SW		M	² /Ha	S١	NSL		$M^2/$		HV	V		M ² /Ha	a	HWSL			M ²	/Ha	
Species	s and (%)	LA9	% L	410	%		%		%					Í							
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Stand I	Maturity C	lass:	R	egen	erati	on		Imr	matu	re x		Mat	ure	x		Over-r	nati	ure			
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Density	y: SW	2,200	н٧	v	0																
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							GR	DUND	OBS	ERVA	TIONS										
Ground	d Vegetatio	on Speci	es Pre	sent	:	sensit	ive fe	ern, sr	now d	cover											
Groun	d Hemlock	Y/	NX																		
Invasiv	e Species I	. .		Y.	/ N	x	lf yes	then	what	t spec	ies:										
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Site Ind	dicators	x Y/	N				lf yes	then	wha	t spec	ies: V	Vet s	ite								
Site Ind			N				Ĺ	l				Į.									
		<u>x</u> Y/	N Bog	N	Po		Ĺ	NMEI		t spec OBSE		<mark>ONS</mark>			Be	eaver F	Prese	ent	N	Y/	N
	dicators Course N,	x Y/		N		EN nd N	Ĺ	NMEI	NTAL eam	t spec OBSE	<mark>RVAT</mark>	<mark>ONS</mark>		rosion		eaver F trol Re		-	_	Y / Y /	
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Water Draina Snag T	dicators Course <u>N,</u> ge: Poor	x Y/	Bog Mod x	N erate	e x	EN nd N c Go	VIRO bod	NMEI	NTAL eam Exce	t spec OBSE N	<mark>RVAT</mark>	<mark>ONS</mark>		rosion				-	_		
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Water Draina Snag T Coarse Dens Wildliff Comm No Tre	dicators Course N, ge: Poor rees: Ac Woody M N e Observed ents	x Y/	3og Mod x Rapto	N erato l dequ rs, s	e x nade uate ongt re tra	EN nd N c Go equate x birds, e acks	VIRO Dod Ina etc.) I	Stre Stre adequ N TAND on Cu	NTAL eam Exco ate	OBSE N ellent	RVAT Seep	ONS s N	E E		Con			red	N ck (Y/	N
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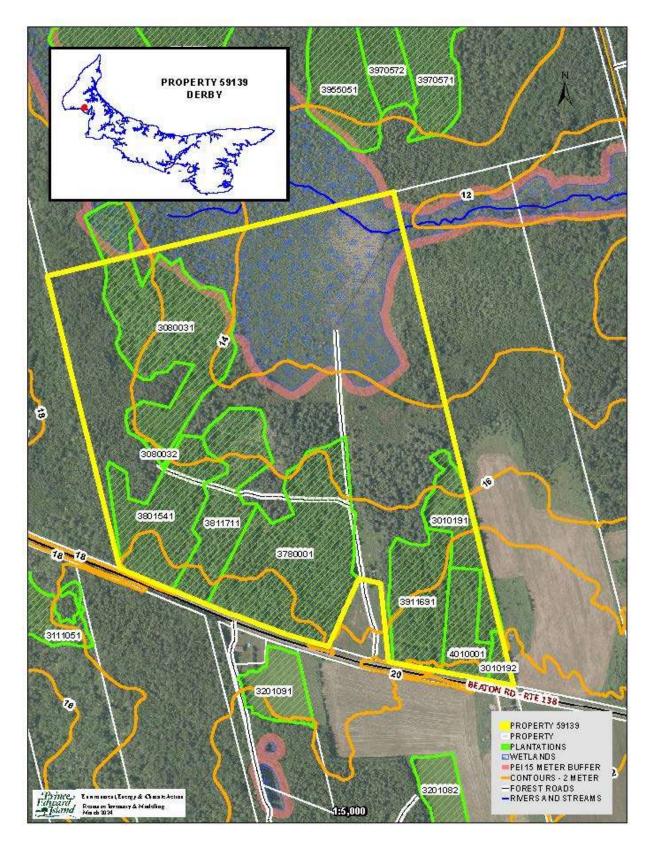
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2	BS	43		22.4		13		30		5											
3										6											
							CT A														
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Even-a			n-aged						-							Bi	oma	ass			
Slope	- <u>-</u>	6 Aspect																			
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		Windfall	х	N	on For	rest							Plo	oughe	d x						
		Clear Cut		-	Unkno	1															
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Site In	dicators	Y/	NX			ľ	f yes t	hen w	/hat	speci	es:										
						EN	VIRON	MEN.	TAL	OBSE	RVAT	101	NS								
Water	Course N	I, I	Bog	N	Pond	Ν		Stream	mN		Seep	s I	N		I	Beave	er Pi	rese	ent N	Y/	′ N
Draina	ge: Poc	or	Mode	rate	х	Gc	bod		Excel	llent				Erosio	on Co	ntro	Re	quir	ed N	Y/	′ N
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	rwood Cu ercial Thi						ion Cu statio		-				ch Cut			-	_	_	Strip	Cut	
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	F	Replant st																			
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2	BF	10		10.6		5.5		90)	5												
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	s and (%)	BF2	% RN		1	P2	% V	VB1	-		1(0%GE	B,PO		Í							
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Slope	0 %	6 Aspect																				
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		Windfall	Х	No	n For	est		_						Plou	ughed	х						
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Groun	d Hemloc	k Y/	'NX																			
	e Species			Y/N	x	If	f yes t	hen	wha	at spe	cies	s:										
Site Ind	dicators	Y/	NX			If	f yes t	hen	wha	at spe	cies	s:										
					_	EN	VIRON	IME	NTA	LOBS	ER\) NS			1				1]
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Appendix G. Plantation Map with Contour Lines

Appendix H. Work Completed

Activity Number	Treatment Code	Amount Completed	Treatment Date	Treatment Description
0	104	0.27	12/9/1992	Class 4 PCT Softwood< 6 M 15001-20000
	11	180	12/16/2020	Landing Construction
308003	170	0.6	3/5/2008	Salvage
3010191	23B	2.95	11/1/2000	Rhome Disc Double Pass - Per Ha
3080031	30B	12197	8/15/2008	Manual Site Preparation per Site (Hawk)
0	31	2.77	12/28/1990	Farm Equipment: per Ha
	3W	1	1/4/2021	Water Diversion Structure
3911691	53W	2373	2/19/1992	RED PINE - WESTERN
3911691	55W	2465	2/19/1992	WHITE SPRUCE - WESTERN
3080031	56W	11781	8/15/2008	WHITE PINE - WESTERN
3080031	59W	416	8/15/2008	EASTERN LARCH - WESTERN
3010191	67W	4469	7/3/2001	NORWAY SPRUCE - WESTERN
308003	94	2.8	3/5/2008	Crop Tree Release
308003	94	2.38	3/5/2008	Crop Tree Release