

**Date: 2022-12-21**

**P.E.I.  
Public Forests**



**Woodlot Management Plan**

**Property Number: 545467**

**Location: Conway**

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## 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 # 545467 is located on the Conway Road, Route #175, in the community of Conway, P.E.I., (Appendix A). The total area of this property is 27.1 hectares (67 acres) and the midpoint of the property is Latitude N 46.66194 decimal degrees, Longitude W -64.00120 decimal degrees.

### **Past Information**

With the exception of several hectares of woodland around the stream, local records and previous aerial photography show that the majority of this property was used for agricultural purposes early in the 20<sup>th</sup> century. 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 2010 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 Watercourse**

There is one unnamed tributary located on this property. This tributary flows from south to north, eventually ending up in the Foxley River. There is also a one-hectare wetland located on the eastern boundary that originated from an abandoned excavation pit. A 15-metre buffer zone is to be maintained around this tributary and wetland. These observations can be viewed in Appendix A.

## **Property Access**

There is a 300-metre class 1 forestry road located along the western boundary of the property and it provides access to the area west of the tributary. There is a short extraction road (200m) on the east portion of the property as well. The remainder of the property is accessed directly from the Conway Road. Ongoing road maintenance will be required to keep the forestry road in a useable condition. This will include keeping the right-of-way clear of any brush or trees, repairing rutting on the road, repairing any wet areas that restrict access, and any other maintenance required to keep this road usable. The existing road on the property can be seen on Appendix A.

## **Property Boundaries**

This property is bounded on the north and east by private land and on the west by Provincial Forest. The southern boundary runs along the Conway Road.

## **Fire Protection**

This property is located within the jurisdiction of the Tyne Valley 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 Forestry 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. The tributary that flows through the western side of the property would be a suitable site to setup a portable fire pump system when water is flowing. As well, the open water wetland along the east boundary is also suitable to draw water for forest suppression activities.

### **Planting and Silviculture**

There are four 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 G.

### **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. Table 1 provides a summary of the prescribed treatments on this property. 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”)

[www.princeedwardisland.ca/sites/default/files/publications/2018\\_eco\\_manual\\_technical\\_version\\_-\\_final.pdf](http://www.princeedwardisland.ca/sites/default/files/publications/2018_eco_manual_technical_version_-_final.pdf) . Any additional information may be obtained by contacting a Provincial Forest

representative at the District Forestry Office in Wellington.

**Table 1. Proposed Treatment Summary**

Stand Number and Plantation Number	Treatment Type	Treatment Year	Amount Proposed	2018 Manual Reference	Comments	Goals
Road	Road Maintenance	2023	500m	Pg 12	Brush cutting	Improve road access
PN# 3811591 (ST 44925 & 0441734)  PN 3680001 (ST 341078)	Block Harvest	2023	5.2 Ha	Pg 30	Retain a 15 m buffer along the wetland at the east end of the property and the stream on the west part of the property.  These are BS plantations. PN 3811591 has significant blowdown after hurricane Fiona and PN 680001 is in decline with crowns <10%.  There are two PSPs in PN 3811591. Contact the Inventory Section regarding harvest.	Salvage wood before further decline occurs
PN# 3811592 (ST 44913 & 441732)	Block Harvest	2023	1.6 Ha	Pg 30	This is a JL plantation on an old field site that is in decline.  There are two PSPs in the stand. Contact the Inventory Section regarding harvest.	Salvage wood before further decline occurs
34414 (patch near rd. only) 34100 341682	Block Harvest	2023	2.7 Ha	Pg 30	These are mostly old field WS sites that have been affected by Dorion and Fiona hurricanes. Some blowdown is present.	Harvest mature wood
PN# 3811591 (ST 44925 & 0441734)  PN 3680001 (ST 341078)	Manual Site Prep & Full Planting	2024	5.2 Ha	Pg 14, 16	Plant BS. WA can be incorporated into the stand for diversity and seed trees.	Regenerate the site to an ecologically suitable species. Increase species diversity.
PN# 3811592 (ST 44913 & 441732)	Manual Site Prep & Full Planting	2024	1.6 Ha	Pg 14, 16	Plant WS. RO and YB can be incorporated into the stand for seed trees.	Regenerate the site to an ecologically suitable species. Increase species diversity.
34414 (patch near rd. only) 34100 341682	Manual Site Prep & Full Planting	2024	2.7 Ha	Pg 14, 16	Plant WS. RO can be incorporated into the stand for seed trees.	Regenerate the site to an ecologically suitable species
44674	Block Harvest	2026	4.7 Ha	Pg 30	This is an old field WS site. Trees are large with big crowns and healthy.	Harvest mature wood

					Harvest when the stand starts to decline.	
34092 34414 (north portion) 441086	Tip Harvest from Cedar	AnyTime	2.3 Ha	-	Trees are not to be harvested – just branches/tips.	Harvest cedar tips for use in First Nations ceremonies
PN# 3811591 (ST 44925 & 0441734)  PN 3680001 (ST 341078)	Manual Maintenance	2027	5.2 Ha	Pg 17	Manual Maintenance	Improve growth of crop trees
34414 (patch near rd. only) 34100 341682	Manual Maintenance	2027	2.7 Ha	Pg 17	Eliminate undesirable competing vegetation	Improve growth of crop trees
PN# 3811592 (ST 44913 & 441732)	Manual Maintenance	2027	1.6 Ha	Pg 17	Eliminate undesirable competing vegetation	Improve growth of crop trees
44674	Manual Site Prep & Full Planting	2027	4.7 Ha	Pg 14, 16	Plant WS. RO can be incorporated into the stand for seed trees.	Regenerate the site to an ecologically suitable species
44674	Manual Maintenance	2030	4.7 Ha	Pg 17	Eliminate undesirable competing vegetation	Improve growth of crop trees

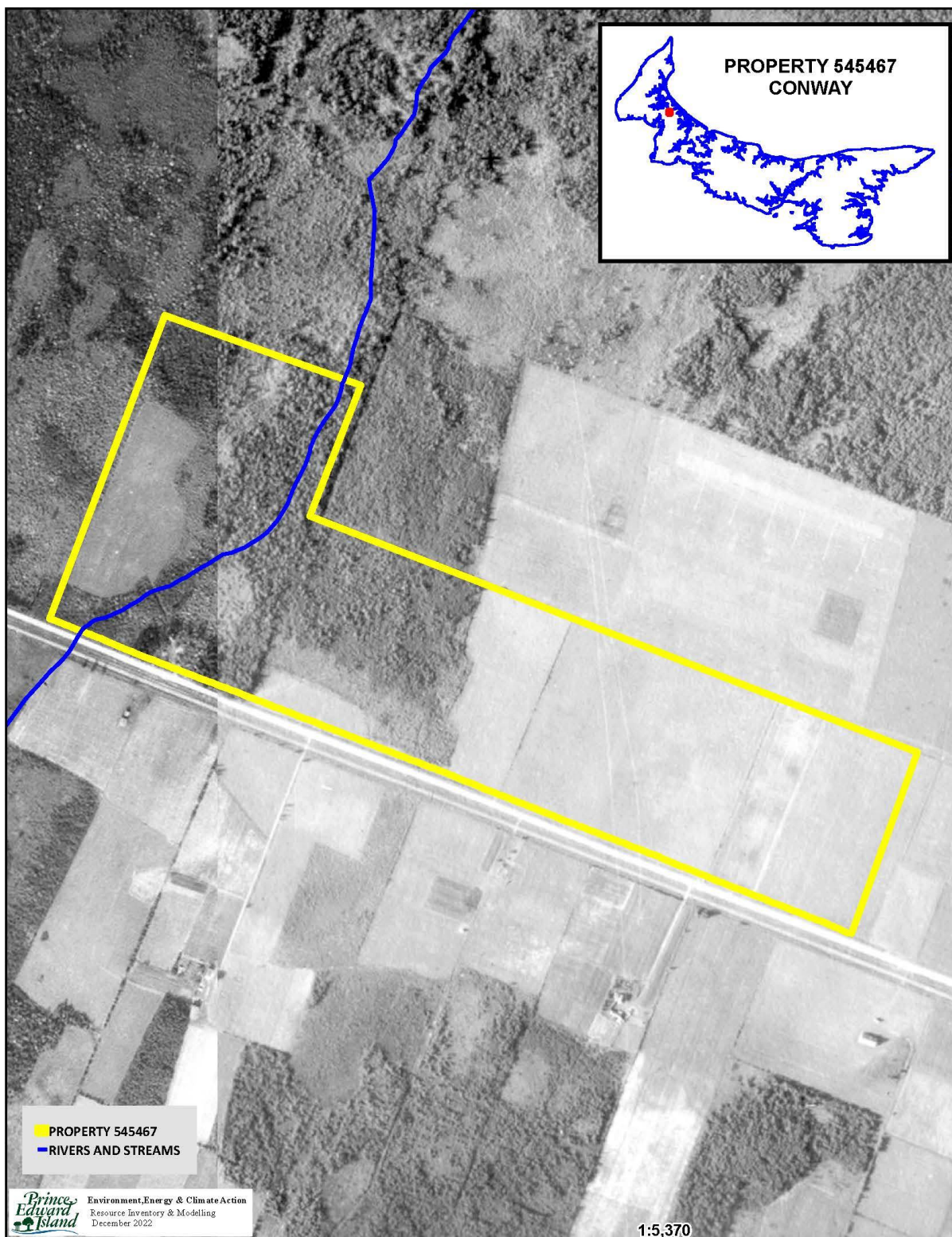


## **Appendices**



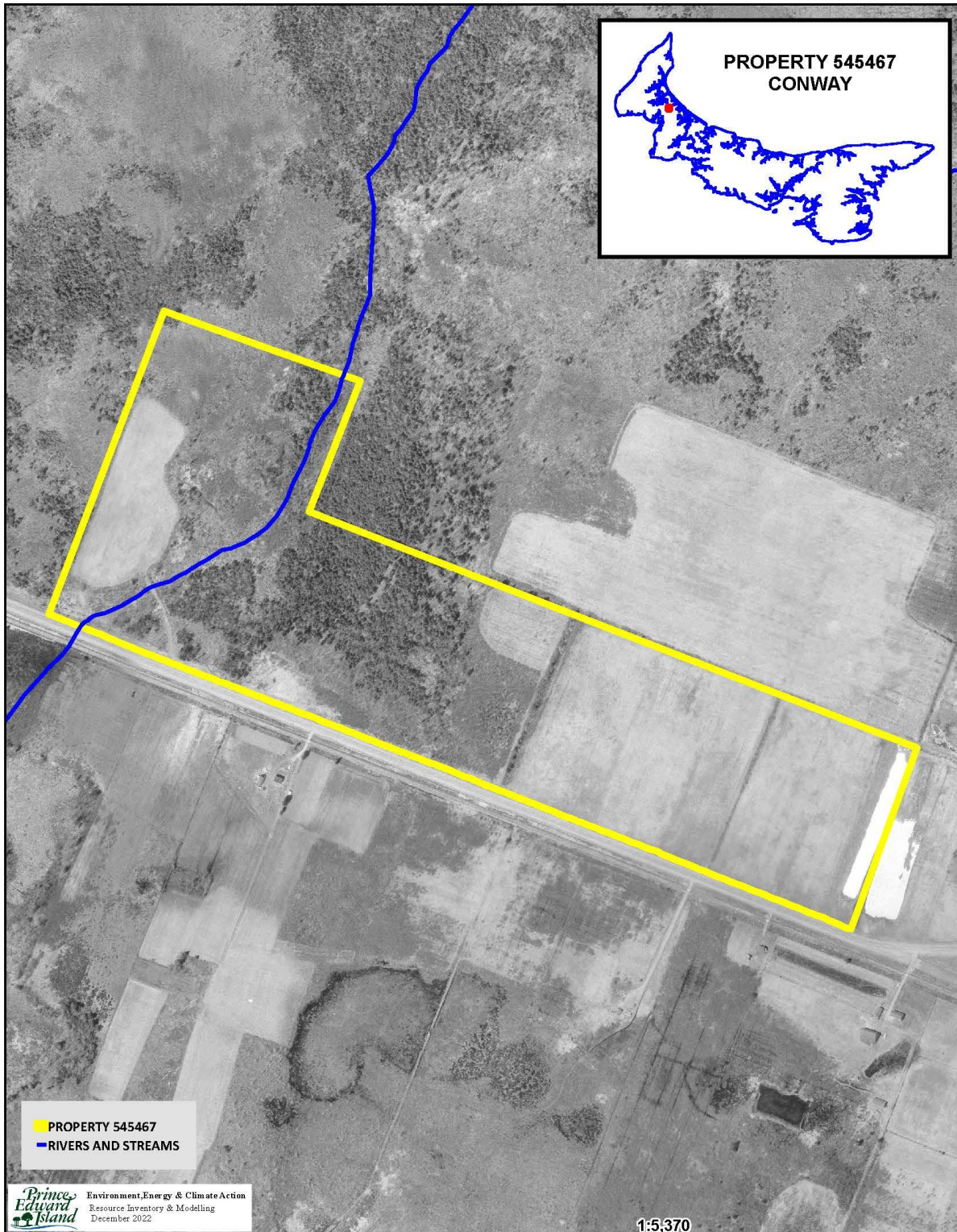


## Appendix B. 1935 Aerial Photography





## Appendix C. 1968 Aerial Photography



### Appendix D. 2010 Corporate Land Use Inventory

FIELDID	COV1	PER1	COV2	PER2	COV3	PER3	COV4	PER4	COV5	PER5	HT	HECTARES
034100	WS	5.00	RS	3.00	BF	2.00		0.00		0.00	15.00	1.31
044674	WS	8.00	BF	2.00		0.00		0.00		0.00	13.00	4.45
044925	BS	8.00	PO	2.00		0.00		0.00		0.00	8.00	3.48
034092	BF	4.00	WS	2.00	RM	2.00	EM	1.00	WB	1.00	12.00	1.64
044913	JL	10.00		0.00		0.00		0.00		0.00	18.00	0.42
0441732	JL	10.00		0.00		0.00		0.00		0.00	18.00	1.43
0441734	BS	8.00	PO	2.00		0.00		0.00		0.00	8.00	0.60
0341112	BS	3.00	PO	3.00	RM	2.00	WB	2.00		0.00	6.00	0.04
034963	PO	4.00	RM	3.00	WB	2.00	BF	1.00		0.00	16.00	0.04
034962	PO	2.00	RM	2.00	WB	2.00	WS	2.00	RS	2.00	15.00	0.37
044673	CC	10.00		0.00		0.00		0.00		0.00	0.00	0.12
044468	PO	4.00	RM	3.00	WB	2.00	WS	1.00		0.00	7.00	0.04
0441077	AL	8.00	LA	1.00	WS	1.00		0.00		0.00	4.00	0.06
0341002	RM	4.00	WB	3.00	EM	1.00	BF	1.00	CE	1.00	10.00	2.04
0341150	CC	10.00		0.00		0.00		0.00		0.00	0.00	0.01
034452	RM	5.00	BF	2.00	RS	1.00	WB	1.00	EM	1.00	17.00	1.38
0341408	PO	4.00	RM	3.00	BF	2.00	WB	1.00		0.00	19.00	3.28
034414	RM	4.00	PO	2.00	WS	2.00	WB	1.00	BF	1.00	17.00	1.71
0341078	WS	4.00	RM	3.00	PO	3.00		0.00		0.00	10.00	1.30
0341677	AL	10.00		0.00		0.00		0.00		0.00	4.00	0.52
0341682	PO	4.00	RM	3.00	BF	2.00	WB	1.00		0.00	12.00	0.94
0441086	AL	8.00	RM	1.00	PO	1.00		0.00		0.00	4.00	1.77

## Appendix E. Forest Inventory Codes

### **EXPLANATION OF FOREST CODES; SPECIES**

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

### **PERCENT**

<b>0</b>	1 - 9%
<b>1</b>	10 - 19%
<b>2</b>	20 - 29 %
<b>3</b>	30 - 39 %
<b>4</b>	40 - 49 %
<b>5</b>	50 - 59 %
<b>6</b>	60 - 69 %
<b>7</b>	70 - 79 %
<b>8</b>	80 - 89 %
<b>9</b>	90 - 100 %

### **CROWN CLOSURE**

<b>A</b>	91 % - 100%
<b>B</b>	81 % - 90 %
<b>C</b>	71 % - 80 %
<b>D</b>	61 % - 70 %
<b>E</b>	51 % - 60 %
<b>F</b>	41 % - 50 %
<b>G</b>	31 % - 40 %
<b>H</b>	21 % - 30 %
<b>I</b>	11 % - 20 %
<b>J</b>	0 % - 10 %

### **ORIGIN AND HISTORY**

<b>BR</b>	Burn	<b>DI</b>	Disease-Insect
<b>WF</b>	Wind Fall	<b>OF</b>	Old Field
<b>PC</b>	Partial Cut	<b>PN</b>	Plantation
<b>CC</b>	Clear Cut	<b>HR</b>	Hedgerow
<b>TH</b>	Thinning	<b>EP</b>	Excavation Pit

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### **SAMPLE DESCRIPTIONS**

#### **FOREST STAND DESCRIPTIONS**

75401 – Stand No.

SM5RM4 – Sugar Maple 50%, Red Maple 40%

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 overlay 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.

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### **NON-FOREST LAND TYPES**

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

### **FOREST GROUND CONDITION**

<b>SW</b>	Wet – Swampy
<b>ST</b>	Steep
<b>SY</b>	Sandy

## Appendix F. Stand Tally Sheets from on the Ground Assessment

STAND TALLY SHEET																
CRUISER		J. LeClair			STAND #		44925 & 441734			PLANTATION #		3811591				
PROPERTY #		545467			AREA		4.3 ha			Date		5 / 12 / 2022				
												D M Y				
SAMPLE TREE INFORMATION																
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT						
1	BS	42	21	16		4										
2						5										
3						6										
STAND INFORMATION																
Stand Basal Area		SW	M <sup>2</sup> /Ha		SWSL	M <sup>2</sup> /Ha		HW	M <sup>2</sup> /Ha		HWSL	M <sup>2</sup> /Ha				
Species and (%)		BS7	%	LA1	%	GB1	%	BF1	%							
Even-aged		X	Uneven-aged													
Slope		level	%	Aspect												
Stand Origin:		Old Field	X	Partial Cut		Burn				Unploughed						
		Windfall		Non Forest						Ploughed		X				
		Clear Cut		Unknown												
Stand Maturity Class:		Regeneration			Immature			X			Mature		Over-mature			
Stand Stocking:		Understocked			Fully Stocked			X			Overstocked		Patchy			
Density:		SW	2500		HW											
Advanced Regeneration:		Understocked			X			Fully Stocked			Overstocked			Patchy		
Regeneration:		1. Spp.		BF	Height		0.3		2. Spp.		BS	Height		1 M		
		3. Spp.			Height				4. Spp.			Height				
GROUND OBSERVATIONS																
Ground Vegetation Species Present:		wildraisen, aster, brracken fern, hair cap moss, strawberry														
Ground Hemlock		Y / N		X												
Invasive Species Present		Y / N		X		If yes then what species:										
Site Indicators		Y / N		X		If yes then what species:										
ENVIRONMENTAL OBSERVATIONS																
Water Course		N		Bog		N		Pond		Y		Stream		N		
Seeps		N										Beaver Present		N Y / N		
Drainage:		Poor		X		Moderate		X		Good				Excellent		
Erosion Control Required		N		Y / N												
Snag Trees:		Adequate				Inadequate		X								
Coarse Woody Material:		Adequate		X		Inadequate										
Dens		N				Nests (Raptors, songbirds, etc.)		N								
Wildlife Observed		None observed														
Comments		A wetland lies adjacent to the east boundary requiring a 15 m buffer.														
STAND PRESCRIPTION																
No Treatment						Regeneration Cut				Crop Tree Release				Block Cut		
Shelterwood Cut						Selection Cut				Patch Cut				Strip Cut		
Commercial Thinning						Afforestation				Site Preparation		X				
Pre-commercial Thinning						Reforestation		X		Riparian Zone Mgmt						
Pln. Maint.		X Y / N				Stems/Ha										
Comments:		This is a Black Spruce plantation with significant blowdown from hurricane Fiona. Harvest the stand. There are 2 PSPs in the stand. Discuss the PSPs with the Forestry Inventory Section well before harvest. Plant BS.														

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		44913 & 441732			PLANTATION #		3811592		
PROPERTY #		545467			AREA		1.6 ha			Date		16 / 12 / 2022		
										D		M Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	JL	42	26	18		4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	JL10	%		%		%								
Even-aged	X		Uneven-aged											
Slope	level	%	Aspect											
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed							
	Windfall		Non Forest				Ploughed	X						
	Clear Cut		Unknown											
Stand Maturity Class:		Regeneration		Immature		Mature	X		Over-mature					
Stand Stocking:		Understocked		Fully Stocked	X	Overstocked			Patchy					
Density:	SW	1400	HW											
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked			Patchy	X				
Regeneration:	1. Spp.	WS		Height	0.5m	2. Spp.	BF		Height	0.3m				
	3. Spp.			Height		4. Spp.			Height					
GROUND OBSERVATIONS														
Ground Vegetation Species Present:				wild raisin, aster										
Ground Hemlock				Y / N	X									
Invasive Species Present				Y / N	X	If yes then what species:								
Site Indicators				Y / N	X	If yes then what species:								
ENVIRONMENTAL OBSERVATIONS														
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present	N	Y / N		
Drainage:	Poor	Moderate	X	Good		Excellent		Erosion Control Required	N	Y / N				
Snag Trees:	Adequate	X	Inadequate											
Coarse Woody Material:	Adequate	X	Inadequate											
Dens	X	Nests (Raptors, songbirds, etc.)	N											
Wildlife Observed	Squirrel caches were observed at the time of assessment													
Comments														
STAND PRESCRIPTION														
No Treatment				Regeneration Cut		Crop Tree Release		Block Cut	X					
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut						
Commercial Thinning				Afforestation		Site Preparation	X							
Pre-commercial Thinning				Reforestation	X	Riparian Zone Mgmt								
Pln. Maint.	X	Y / N		Stems/Ha										
Comments:				This is an old field site planted with Japanese Larch. The larch is declining in growth, is deformed with numerous broken tops. There is an understory of WS regen on the west edge and BF throughout. Block harvest the JL and plant with WS. Incorporate RO and YB. Maintain the planation in 3-5 yrs if required. There are two PSPs within the stand. Consult Forestry Inventory Section on these.										



STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		44674			PLANTATION #				
PROPERTY #		545467			AREA		4.7 ha			Date		16 / 12 / 2022		
										D		M Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	WS	55	36	20		4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	WS9	%	BF1	%		%								
Even-aged	X		Uneven-aged											
Slope	level	%	Aspect											
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed							
	Windfall		Non Forest				Ploughed	X						
	Clear Cut		Unknown											
Stand Maturity Class:	Regeneration		Immature		Mature	X	Over-mature							
Stand Stocking:	Understocked		Fully Stocked	X	Overstocked		Patchy							
Density:	SW	1800	HW	0										
Advanced Regeneration:	Understocked		Fully Stocked		Overstocked		Patchy							
Regeneration:	1. Spp.	none	Height		2. Spp.		Height							
	3. Spp.		Height		4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:		fern, grass. Light deficient-vegetation not present												
Ground Hemlock		Y / N	X											
Invasive Species Present		Y / N	X		If yes then what species:									
Site Indicators		Y / N	X		If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N		Beaver Present	N	Y / N	
Drainage:	Poor		Moderate	X	Good		Excellent			Erosion Control Required	N	Y / N		
Snag Trees:	Adequate		Inadequate	X										
Coarse Woody Material:	Adequate		Inadequate	X										
Dens	X	Nests (Raptors, songbirds, etc.)	N											
Wildlife Observed	Squirrel cache													
Comments	No environmental concerns													
STAND PRESCRIPTION														
No Treatment				Regeneration Cut		Crop Tree Release		Block Cut	X					
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut						
Commercial Thinning				Afforestation		Site Preparation	X							
Pre-commercial Thinning				Reforestation	X	Riparian Zone Mgmt								
Pln. Maint.	X	Y / N		Stems/Ha										
Comments:	This is an old field WS site. Trees are mature but not in a state of decline. Block Harvest and reforest with WS. RO can be incorporated. Conduct a plantation maintenance as required after planting.													

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		441086			PLANTATION #				
PROPERTY #		545467			AREA		1.8 ha			Date		16 / 12 / 2022		
										D		M Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	AL		3	4		4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha	
Species and (%)		AL8	%	CE1	%	RMPO1	%							
Even-aged		X	Uneven-aged											
Slope level		%	Aspect											
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed						
		Windfall		Non Forest				Ploughed	X					
		Clear Cut		Unknown										
Stand Maturity Class:		Regeneration				Immature		Mature		Over-mature				
Stand Stocking:		Understocked			X	Fully Stocked		Overstocked		Patchy				
Density:		SW		HW	50									
Advanced Regeneration:		Understocked				Fully Stocked		Overstocked		Patchy	X			
Regeneration:		1. Spp.	BF	Height	0.3	2. Spp.		Height						
		3. Spp.		Height		4. Spp.		Height						
GROUND OBSERVATIONS														
Ground Vegetation Species Present:														
Ground Hemlock Y / N X														
Invasive Species Present Y / N X If yes then what species:														
Site Indicators Y / N X If yes then what species:														
ENVIRONMENTAL OBSERVATIONS														
Water Course		N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present	N	Y / N	
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required	N	Y / N		
Snag Trees:		Adequate		Inadequate	X									
Coarse Woody Material:		Adequate		Inadequate	X									
Dens		N	Nests (Raptors, songbirds, etc.)	N										
Wildlife Observed		None observed												
Comments		No enviromnetal concerns. This is a very wet site-potential wetland.												
STAND PRESCRIPTION														
No Treatment			X	Regeneration Cut		Crop Tree Release		Block Cut						
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut						
Commercial Thinning				Afforestation		Site Preparation								
Pre-commercial Thinning				Reforestation		Riparian Zone Mgmt								
Pln. Maint.		Y / N		Stems/Ha										
Comments:		This is a wet abandoned old field site that has regenerated to alder with scattered cedar and maple.												
		The site has poorer soils. Reclaiming the site to forested land is not warrented as it is wet and is												
		not a good growing site for a commercial forest. First Nations can harvest cedar tips for ceremonial												
		purposes.												

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		34414			PLANTATION #				
PROPERTY #		545467			AREA		1.7 ha			Date		16 / 12 / 2022		
										D		M Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	WS	70	24	20		4								
2	CE		9	7		5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	PO6	%	CE2	%	WS1	%	RM1	%	WBBF					
Even-aged	X		Uneven-aged											
Slope	level	%	Aspect	level										
Stand Origin:	Old Field		Partial Cut		Burn		Unploughed							
	Windfall		Non Forest				Ploughed							
	Clear Cut	X	Unknown											
Stand Maturity Class:	Regeneration		Immature		Mature	X	Over-mature	X						
Stand Stocking:	Understocked		Fully Stocked	X	Overstocked		Patchy							
Density:	SW	200	HW	600										
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy							
Regeneration:	1. Spp.	BF	Height	30 cm	2. Spp.		Height							
	3. Spp.		Height		4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:		alder, willow, grasses, fern,												
Ground Hemlock		Y / N	X											
Invasive Species Present		Y / N	X		If yes then what species:									
Site Indicators		Y / N	X		If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present	N	Y / N		
Drainage:	Poor	X	Moderate		Good		Excellent		Erosion Control Required	N	Y / N			
Snag Trees:	Adequate		Inadequate	X										
Coarse Woody Material:	Adequate	X	Inadequate											
Dens	N	Nests (Raptors, songbirds, etc.)	N											
Wildlife Observed	None observed													
Comments	No enviromnetal concerns													
STAND PRESCRIPTION														
No Treatment			Regeneration Cut		Crop Tree Release		Block Cut							
Shelterwood Cut			Selection Cut		Patch Cut		X	Strip Cut						
Commercial Thinning			Afforestation		Site Preparation		X							
Pre-commercial Thinning			Reforestation	X	Riparian Zone Mgmt									
Pln. Maint.	X	Y / N	Stems/Ha											
Comments:	The ground is drier near the road. Here is a RM, WB, PO stand with pockets of WS. The site gets wetter to the north. CE present in wetter area. Harvest the WS, WB of the drier area. Leave the north portion as is. Interplant harvest area with WS, WP, RO and WA. Maintain as required. First Nations can harvest cedar tips for ceremonial purposes.													

STAND TALLY SHEET															
CRUISER		Susan Rankin			STAND #		34092			PLANTATION #					
PROPERTY #		545467			AREA		1.7 ha			Date		16 / 12 / 2022			
										D		M Y			
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	CE	56	23	16		4									
2						5									
3						6									
STAND INFORMATION															
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha			
Species and (%)	CE9	%	RM1	%		%	BSWB								
Even-aged	X		Uneven-aged												
Slope level	%	Aspect	level												
Stand Origin:	Old Field		Partial Cut		Burn		Unploughed								
	Windfall		Non Forest				Ploughed								
	Clear Cut		Unknown	X											
Stand Maturity Class:	Regeneration			Immature		Mature	X	Over-mature							
Stand Stocking:	Understocked			Fully Stocked	X	Overstocked		Patchy							
Density:	SW	1400	HW	200											
Advanced Regeneration:	Understocked		X	Fully Stocked		Overstocked		Patchy							
Regeneration:	1. Spp.	CE	Height	20cm		2. Spp.		Height							
	3. Spp.	BF	Height	10-20cm		4. Spp.		Height							
GROUND OBSERVATIONS															
Ground Vegetation Species Present:					Grasses, ferns, alder										
Ground Hemlock					Y / N	X									
Invasive Species Present					Y / N	X	If yes then what species:								
Site Indicators					Y / N	X	If yes then what species:								
ENVIRONMENTAL OBSERVATIONS															
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present					N Y / N
Drainage:	Poor	X	Moderate		Good		Excellent		Erosion Control Required						N Y / N
Snag Trees:	Adequate		Inadequate	X											
Coarse Woody Material:	Adequate	X	Inadequate												
Dens	N	Nests (Raptors, songbirds, etc.)			N										
Wildlife Observed	None observed														
Comments	No environmental concerns. This is a borderline wetland.														
STAND PRESCRIPTION															
No Treatment			X	Regeneration Cut		Crop Tree Release		Block Cut							
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut							
Commercial Thinning				Afforestation		Site Preparation									
Pre-commercial Thinning				Reforestation		Riparian Zone Mgmt									
Pln. Maint.	Y / N		Stems/Ha												
Comments:	This is a cedar stand. Let the stand grow and evolve naturally. Cedar is not to be harvested;														
	however, cedar tips/branches can be harvested by First nations provided it does not damage the tree.														

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		341002			PLANTATION #				
PROPERTY #		545467			AREA		2		ha		Date	16 /	12 /	2022
											D	M	Y	
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	RM	40 est	10	13		4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	RM5	%	WB1	%	PO3	%	BF1	%	YB, CE					
Even-aged	X		Uneven-aged											
Slope		%	Aspect	level										
Stand Origin:	Old Field		Partial Cut		Burn		Unploughed							
	Windfall		Non Forest				Ploughed							
	Clear Cut	X	Unknown											
Stand Maturity Class:	Regeneration		Immature	X	Mature		Over-mature							
Stand Stocking:	Understocked		Fully Stocked	X	Overstocked		Patchy							
Density:	SW	400	HW	2,000										
Advanced Regeneration:	Understocked		Fully Stocked		Overstocked		Patchy							
Regeneration:	1. Spp. BF		Height 0.5 - 1m		2. Spp. BS		Height 0.5-2.0m							
	3. Spp. CE		Height 2.0-4m		4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:		Bracken fern, grasses, alder, willow, rose, gr. Hemlock												
Ground Hemlock		X	Y / N											
Invasive Species Present			Y / N	X	If yes then what species:									
Site Indicators			Y / N	X	If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present	N	Y / N		
Drainage:	Poor	X	Moderate		Good		Excellent		Erosion Control Required	N	Y / N			
Snag Trees:	Adequate	X	Inadequate											
Coarse Woody Material:	Adequate	X	Inadequate											
Dens	N	Nests (Raptors, songbirds, etc.)	N											
Wildlife Observed	None observed													
Comments	No environmental concerns													
STAND PRESCRIPTION														
No Treatment			X	Regeneration Cut		Crop Tree Release		Block Cut						
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut						
Commercial Thinning				Afforestation		Site Preparation								
Pre-commercial Thinning				Reforestation		Riparian Zone Mgmt								
Pln. Maint.	Y / N		Stems/Ha											
Comments:	This is a young stand of RM with BF and CE mixed throughout. No work is warranted on this stand.													
	Let it grow. Reassess in 20 years.													

STAND TALLY SHEET															
CRUISER		Susan Rankin			STAND #		341078			PLANTATION #			3680001		
PROPERTY #		545467			AREA		0.9 ha			Date	16 /	12 /	2022		
										D	M	Y			
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	BS	54	20	14		4									
2						5									
3						6									
STAND INFORMATION															
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha			
Species and (%)	BS7	%	WB1	%	RM1	%	GB1	%							
Even-aged	X		Uneven-aged												
Slope	level	%	Aspect	level											
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed								
	Windfall		Non Forest				Ploughed								
	Clear Cut		Unknown												
Stand Maturity Class:	Regeneration		Immature	X	Mature		Over-mature								
Stand Stocking:	Understocked		Fully Stocked		Overstocked	X	Patchy								
Density:	SW	2200	HW	600											
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy								
Regeneration:	1. Spp.	none	Height		2. Spp.		Height								
	3. Spp.		Height		4. Spp.		Height								
GROUND OBSERVATIONS															
Ground Vegetation Species Present:			wild raisin. Sparse vegetation as stand is dense-little light hitting the ground												
Ground Hemlock			Y / N	X											
Invasive Species Present			Y / N	X	If yes then what species:										
Site Indicators			Y / N	X	If yes then what species:										
ENVIRONMENTAL OBSERVATIONS															
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present	N	Y / N			
Drainage:	Poor	X	Moderate		Good		Excellent		Erosion Control Required	N	Y / N				
Snag Trees:	Adequate	X	Inadequate												
Coarse Woody Material:	Adequate	X	Inadequate												
Dens	Y	Nests (Raptors, songbirds, etc.)	N												
Wildlife Observed	Squirrel caches observed														
Comments	Retain a 15 m buffer zone along the stream.														
STAND PRESCRIPTION															
No Treatment				Regeneration Cut		Crop Tree Release		Block Cut	X						
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut							
Commercial Thinning				Afforestation		Site Preparation	X								
Pre-commercial Thinning				Reforestation	X	Riparian Zone Mgmt									
Pln. Maint.	X	Y / N		Stems/Ha											
Comments:	This is an older BS plantation that is in decline. The crowns are 10 or less with many being <5%.														
	There is some minor blowdown in the stand. Harvest this site in conjunction with other harvest operations on the property. Plant BS. Maintain as required.														

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		341677			PLANTATION #				
PROPERTY #		545467			AREA		0.5 ha			Date		16 / 12 / 2022		
										D		M Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1						4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	AL	%	RM	%		%								
Even-aged	X		Uneven-aged											
Slope	level	%	Aspect											
Stand Origin:	Old Field		Partial Cut		Burn		Unploughed							
	Windfall		Non Forest				Ploughed							
	Clear Cut		Unknown											
Stand Maturity Class:	Regeneration		Immature		Mature		Over-mature							
Stand Stocking:	Understocked		Fully Stocked		Overstocked		Patchy							
Density:	SW		HW											
Advanced Regeneration:	Understocked		Fully Stocked		Overstocked		Patchy							
Regeneration:	1. Spp.		Height		2. Spp.		Height							
	3. Spp.		Height		4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:														
Ground Hemlock Y / N														
Invasive Species Present Y / N If yes then what species:														
Site Indicators Y / N If yes then what species:														
ENVIRONMENTAL OBSERVATIONS														
Water Course	Bog		Pond		Stream		Seeps		Beaver Present	Y / N				
Drainage:	Poor		Moderate		Good		Excellent		Erosion Control Required	Y / N				
Snag Trees:	Adequate		Inadequate											
Coarse Woody Material:	Adequate		Inadequate											
Dens			Nests (Raptors, songbirds, etc.)											
Wildlife Observed														
Comments														
STAND PRESCRIPTION														
No Treatment			X		Regeneration Cut		Crop Tree Release		Block Cut					
Shelterwood Cut					Selection Cut		Patch Cut		Strip Cut					
Commercial Thinning					Afforestation		Site Preparation							
Pre-commercial Thinning					Reforestation		Riparian Zone Mgmt							
Pln. Maint.	Y / N		Stems/Ha											
Comments:	This is a riparian area for a stream that runs through the property. It is composed mostly of alder with RM, WB, and BF scattered throughout. No treatment is warranted.													

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		341408			PLANTATION #				
PROPERTY #		545467			AREA		3.3 ha			Date	16 /	12 /	2022	
										D	M	Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	RM	58 est	24	20		4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	RM3	%	PO3	%	WB2	%	WS1	%	BF1					
Even-aged	X		Uneven-aged											
Slope		%	Aspect	level										
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed							
	Windfall		Non Forest				Ploughed							
	Clear Cut	X	Unknown											
Stand Maturity Class:	Regeneration		Immature		Mature	X	Over-mature							
Stand Stocking:	Understocked		Fully Stocked	X	Overstocked		Patchy							
Density:	SW	800	HW	1,400										
Advanced Regeneration:	Understocked		Fully Stocked		Overstocked		Patchy	X						
Regeneration:	1. Spp.	BF	Height	0.3	2. Spp.		Height							
	3. Spp.	RM	Height	0.4	4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:		sheeps laurel, bracken fern, bunch berry, wild raisin												
Ground Hemlock		Y / N	X											
Invasive Species Present		Y / N	X		If yes then what species:									
Site Indicators		Y / N	X		If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N		Beaver Present	N	Y / N	
Drainage:	Poor	X	Moderate		Good		Excellent			Erosion Control Required	N	Y / N		
Snag Trees:	Adequate	X	Inadequate											
Coarse Woody Material:	Adequate	X	Inadequate											
Dens	Y	Nests (Raptors, songbirds, etc.)												
Wildlife Observed	Woodpecker holes in old maple. Squirrel cache.													
Comments	Retain a 15' buffer along the stream.													
STAND PRESCRIPTION														
No Treatment			X	Regeneration Cut		Crop Tree Release		Block Cut						
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut						
Commercial Thinning				Afforestation		Site Preparation								
Pre-commercial Thinning				Reforestation		Riparian Zone Mgmt								
Pln. Maint.	Y / N		Stems/Ha											
Comments:	This is a HW stand with scattered SW. The PO, WB and SW could be removed but at this time there is no market for the PO. No work is recommended at this time. This can be reassessed should there be a market for PO.													



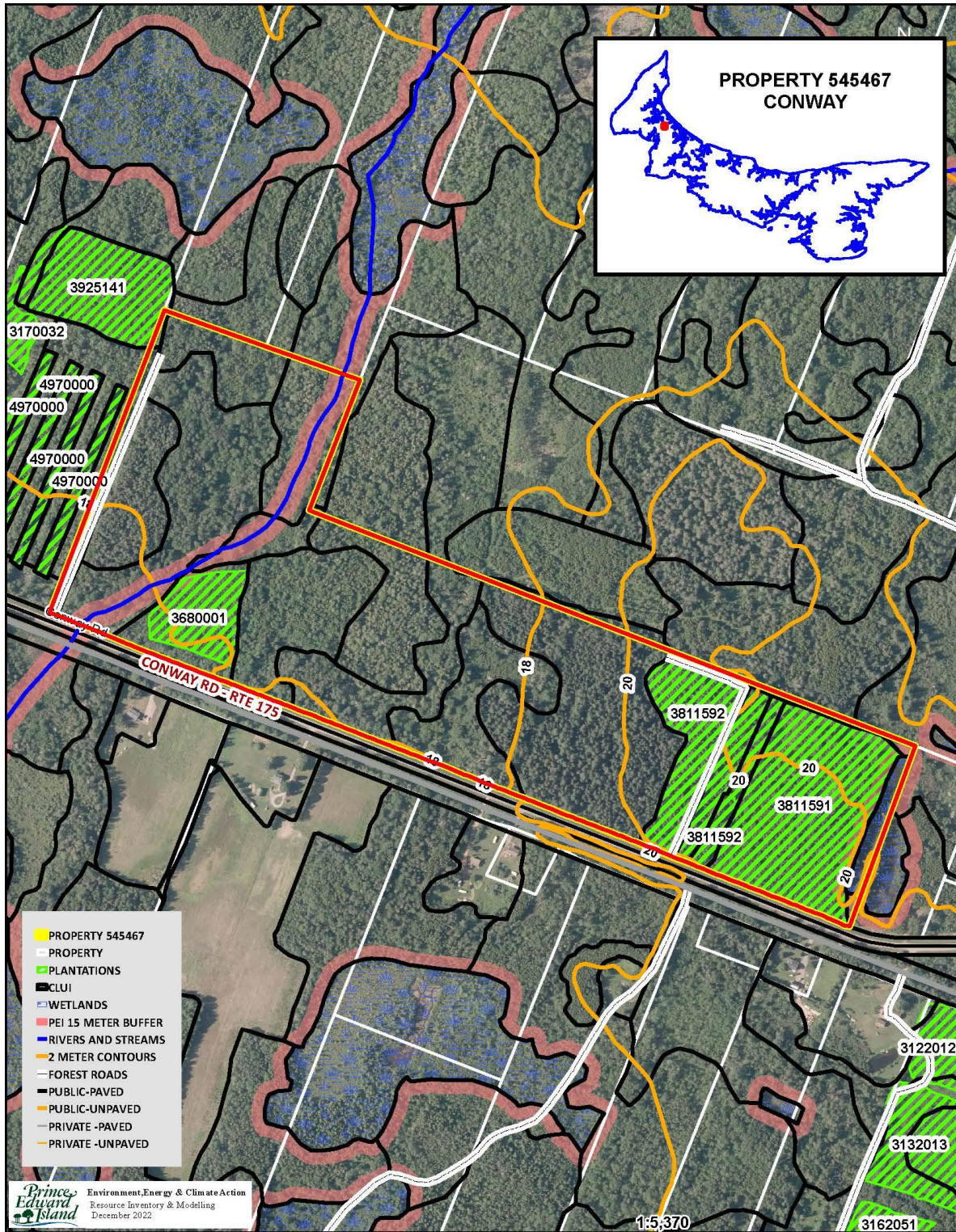
STAND TALLY SHEET																
CRUISER		Susan Rankin			STAND #		34100			PLANTATION #						
PROPERTY #		545467			AREA		1.3 ha			Date	16 /	12 /	2022			
										D	M	Y				
SAMPLE TREE INFORMATION																
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT						
1	WS	54	28	19		4										
2						5										
3						6										
STAND INFORMATION																
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW	-	M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha				
Species and (%)	WS10	%	%	%	%	%	LA									
Even-aged	X	Uneven-aged														
Slope	level	%	Aspect	level												
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed									
	Windfall		Non Forest		Ploughed											
	Clear Cut		Unknown													
Stand Maturity Class:	Regeneration		Immature		Mature		X	Over-mature								
Stand Stocking:	Understocked		Fully Stocked		X	Overstocked		Patchy								
Density:	SW	2400	HW													
Advanced Regeneration:	Understocked		Fully Stocked		Overstocked		Patchy									
Regeneration:	1. Spp.	none	Height		2. Spp.		Height									
	3. Spp.		Height		4. Spp.		Height									
GROUND OBSERVATIONS																
Ground Vegetation Species Present:			wild raisen, bunch berry, sheep laurel.													
Ground Hemlock			Y / N	N												
Invasive Species Present			Y / N	N	If yes then what species:											
Site Indicators			Y / N	N	If yes then what species:											
ENVIRONMENTAL OBSERVATIONS																
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present					N	Y / N
Drainage:	Poor	Moderate	X	Good		Excellent		Erosion Control Required					N	Y / N		
Snag Trees:	Adequate	X	Inadequate													
Coarse Woody Material:	Adequate	X	Inadequate													
Dens	Y	Nests (Raptors, songbirds, etc.)			N											
Wildlife Observed	Squirrel caches observed.															
Comments	No enviromnetal concerns															
STAND PRESCRIPTION																
No Treatment		Regeneration Cut				Crop Tree Release				Block Cut		X				
Shelterwood Cut		Selection Cut				Patch Cut				Strip Cut						
Commercial Thinning		Afforestation				Site Preparation			X							
Pre-commercial Thinning		Reforestation			X	Riparian Zone Mgmt										
Pln. Maint.	X	Y / N		Stems/Ha												
Comments:	This is an old field white spruce stand that is in decline. There is blowdown from hurricane Fiona as well. Plant WS. Conduct a plantation maintenance when required.															

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		34452			PLANTATION #				
PROPERTY #		545467			AREA		1.8 ha			Date	16 /	12 /	2022	
										D	M	Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	RM		31	18		4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	PO5	%	RM3	%	BF1	%	WS1	%	WB					
Even-aged	X		Uneven-aged											
Slope	level	%	Aspect											
Stand Origin:	Old Field		Partial Cut	X	Burn		Unploughed							
	Windfall		Non Forest				Ploughed							
	Clear Cut		Unknown											
Stand Maturity Class:	Regeneration		Immature		Mature	X	Over-mature							
Stand Stocking:	Understocked	X	Fully Stocked		Overstocked		Patchy							
Density:	SW	200	HW	1,200										
Advanced Regeneration:	Understocked		Fully Stocked		Overstocked		Patchy	X						
Regeneration:	1. Spp.	BF	Height	0.2-1.0m	2. Spp.	GB	Height	1.0m						
	3. Spp.	BS	Height	0.4m	4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:			ferns											
Ground Hemlock			Y / N	X										
Invasive Species Present			Y / N	X	If yes then what species:									
Site Indicators			Y / N	X	If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course	Y	Bog	N	Pond	N	Stream	Y	Seeps	N	Beaver Present	N	Y / N		
Drainage:	Poor	X	Moderate		Good		Excellent		Erosion Control Required	N	Y / N			
Snag Trees:	Adequate	X	Inadequate											
Coarse Woody Material:	Adequate	X	Inadequate											
Dens	N	Nests (Raptors, songbirds, etc.)	N											
Wildlife Observed	None observed													
Comments	Retain a 15 m buffer along the stream													
STAND PRESCRIPTION														
No Treatment		X	Regeneration Cut		Crop Tree Release		Block Cut							
Shelterwood Cut			Selection Cut		Patch Cut		Strip Cut							
Commercial Thinning			Afforestation		Site Preparation									
Pre-commercial Thinning			Reforestation		Riparian Zone Mgmt									
Pln. Maint.	Y / N		Stems/Ha											
Comments:	This stand borders a stream. No work is recommended at this time as it is a HW stand.													

STAND TALLY SHEET														
CRUISER		Susan Rankin			STAND #		341682			PLANTATION #				
PROPERTY #		545467			AREA		0.9 ha			Date	16 /	12 /	2022	
										D	M	Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	WS	48	28	21		4								
2						5								
3						6								
STAND INFORMATION														
Stand Basal Area	SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha		
Species and (%)	WS2	%	BF3	%	RM2	%	BS1	%	WBPO2					
Even-aged	X	Uneven-aged												
Slope	level	%	Aspect	level										
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed							
	Windfall		Non Forest		Ploughed	X								
	Clear Cut		Unknown											
Stand Maturity Class:	Regeneration				Immature		Mature	X	Over-mature					
Stand Stocking:	Understocked				Fully Stocked	X	Overstocked		Patchy					
Density:	SW	2000	HW	200										
Advanced Regeneration:	Understocked			X	Fully Stocked		Overstocked		Patchy					
Regeneration:	1. Spp.	none	Height		2. Spp.		Height							
	3. Spp.		Height		4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:					bunch berry, sheep laurel, wild raisin									
Ground Hemlock					Y / N	N	N							
Invasive Species Present					Y / N	N	If yes then what species:							
Site Indicators					Y / N	N	If yes then what species:							
ENVIRONMENTAL OBSERVATIONS														
Water Course	N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present	N	Y / N		
Drainage:	Poor	X	Moderate		Good		Excellent		Erosion Control Required	N	Y / N			
Snag Trees:	Adequate	X	Inadequate											
Coarse Woody Material:	Adequate	X	Inadequate											
Dens	Y	Nests (Raptors, songbirds, etc.)	N											
Wildlife Observed	Squirrel caches observed													
Comments	No environmental concerns													
STAND PRESCRIPTION														
No Treatment		Regeneration Cut		Crop Tree Release		Block Cut	X							
Shelterwood Cut		Selection Cut		Patch Cut		Strip Cut								
Commercial Thinning		Afforestation		Site Preparation	X									
Pre-commercial Thinning		Reforestation	X	Riparian Zone Mgmt										
Pln. Maint.	X	Y / N		Stems/Ha										
Comments:	This is predominately softwood stand. Harvest in conjunction with other work on the property..													
	Plant WS. Conduct a plantation maintenance when required.													



## Appendix G. Plantation Map with Contour Lines



## Appendix H. Work Completed

Activity Number	Treatment Code	Amount Completed	Treatment Date	Treatment Description
0	106	0.41	10/5/1994	Class 6 PCT Softwood< 6 M 25001+/Ha
3811592	110	1.41	2/2/2000	Commercial Softwood< 5000 /Ha
0	110	1.15	11/4/1993	Commercial Softwood< 5000 /Ha
0	15	0.2	2/2/2000	Road right of way cutting
0	301	0.79	5/17/1991	Class I PCT Softwood > 6 M 0-5000
3811591	30B	2388	6/15/1992	Manual Site Preparation per Site (Hawk)
3811591	56W	3.35	6/15/1992	WHITE PINE - WESTERN
3811591	56W	2388	6/15/1992	WHITE PINE - WESTERN
3811592	58WF	1240	10/27/2006	FILL PLANT YELLOW BIRCH - WESTERN
3831651	88C	0.6	9/5/1991	Class 3 : Manual : 10001-15000/Ha <6 Metres
3811591	88C	3.35	9/5/1991	Class 3 : Manual : 10001-15000/Ha <6 Metres
3811591	88C	0.55	10/23/1991	Class 3 : Manual : 10001-15000/Ha <6 Metres