

**Date: August 26th, 2025**

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



**Woodlot Management Plan**

**Property Number: 24356**

**Location: Harmony**

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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 # 24356 is located at the intersection of the Western Road ( Hwy 2) and the Harmony Line Road, Route #128, in the community of Harmony, P.E.I., (Appendix A). The total area of this property is 27.5 hectares (68 acres) and the midpoint of the property is Latitude N 46.53361 decimal degrees, Longitude W -64.00179 decimal degrees.

### **Past Information**

Local records and previous aerial photography show that little has changed with regards to forested land upon this property. To better illustrate the 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 are three water features on the property, an unnamed tributary located in the southeastern quadrant that flows from north to south, eventually ending up in the Trout River, a mapped wetland in the northeast corner of the property and a mapped wetland (wet forest) on the western boundary. All will have a 15 m buffer maintained around them from any silvicultural activities occurring nearby. These observations can be viewed in Appendix A.

## **Property Access**

There are no usable woodlot roads running through this property, but it does have the Western Road (Hwy 2) along its eastern boundary and the Harmony Line Road, Route #128 along its southern boundary. Another option for access is to go through the government owned Property # 24208 to the north, which does have a woodlot road running east/west and an approach onto the Western road (Hwy 2). This wood road may have to be extended at some point to provide access to more of the woodlot, however, there are no immediate plans to do this. Ongoing road maintenance will be required to keep the 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 just north of Property # 24356 can be seen on a map found in Appendix A

## **Property Boundaries**

This property is bounded on the south by the Harmony Line Road, on the east by the Western Road, on the north by public forest land and on the west by private land.

## **Fire Protection**

This property is located within the jurisdiction of the Wellington 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 that flows north/south from the southern boundary of the property and a wetland to the north east may be suitable sites to setup a portable fire pump system, but both may only carry enough water depending on spring/rain conditions.

## **Planting and Silviculture**

There are 5 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”)

[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.**

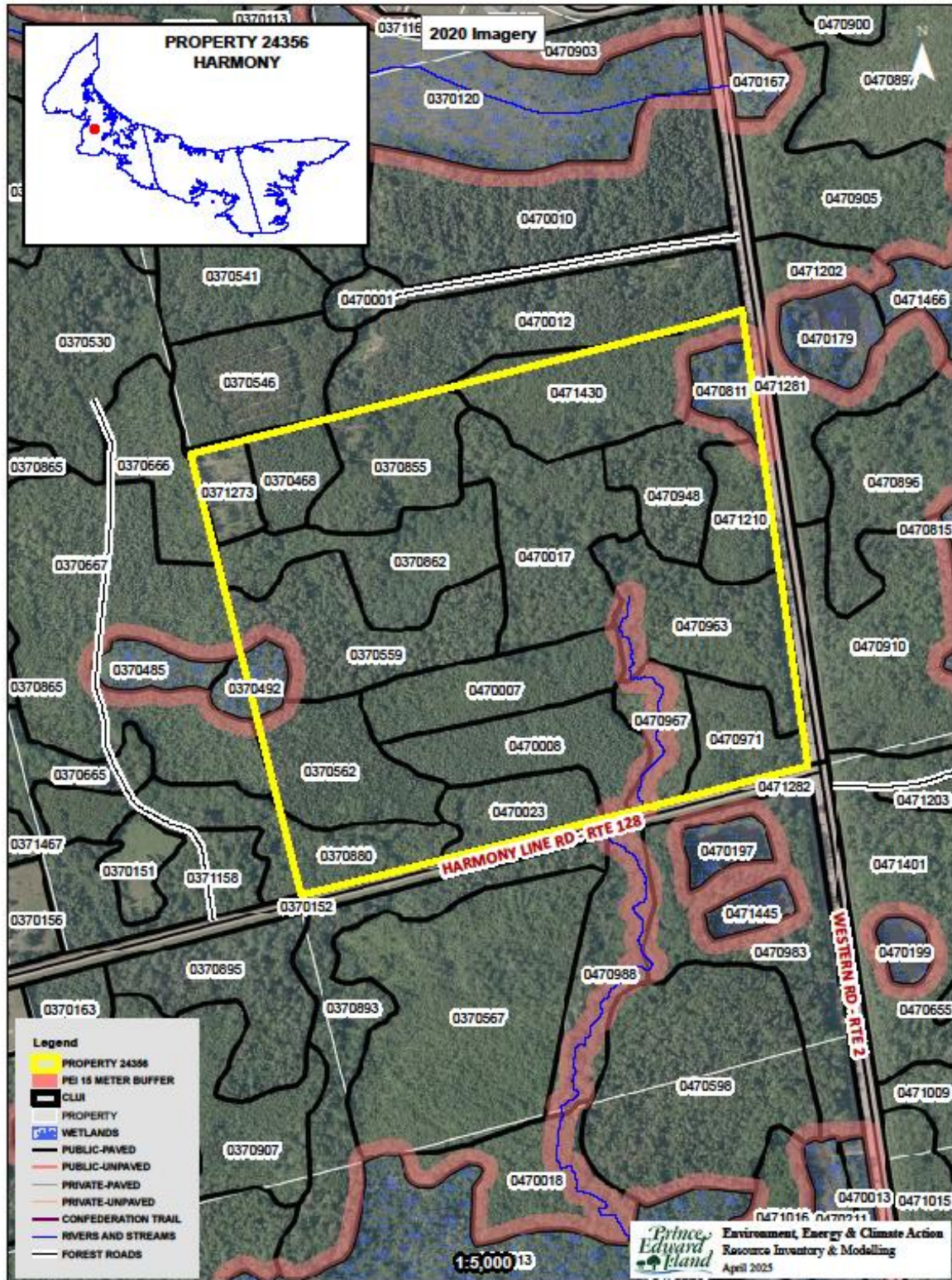
Stand Number and Plantation Number	Treatment Type	Treatment Year	Amount Proposed	2018 Eco-Manual Reference	Comments	Goals
370562	Commercial Thinning	2025	1.79	Pg. 26	Remove merchantable stems to improve spacing for crop trees in BF/BS stand, make sure to leave buffer on edges for wind and target BF with broom for removal.	Improve growth and health of crop trees.
470007, PN 3965011	Manual Maintenance	2026	1.72	Pg. 17	Eliminate undesirable competing vegetation in NS plantation.	Improve growth of crop trees (both planted and naturally regenerating).
370468	Commercial Thinning	2026	0.78	Pg. 26	Remove merchantable stems to improve spacing for crop trees in BS PN, make sure to leave buffer on edges for wind.	Improve growth and health of crop trees.
470023	Crop Tree Release	2026	1.01	Pg. 23-24	Release immature hardwood trees	Improve growth and health of crop trees.

470023	Crop Tree Pruning	2026	1.01	Pg. 20-21	Pruning of Branches	Create valuable knot free wood
371273, PN 3140052	Manual Maintenance	2027	0.54	Pg. 17	Eliminate undesirable competing vegetation in WP plantation.	Improve growth of crop trees (both planted and naturally regenerating).
370855, PN 3140051	Manual Maintenance	2027	0.56	Pg. 17	Eliminate undesirable competing vegetation in WP plantation.	Improve growth of crop trees (both planted and naturally regenerating).
470948, 370559	Block Harvest	2030	3.73	Pg.30	Block harvest BS stands if significant stand decline. Monitor for wind damage/blowdown.	Salvage wood.
470948, 370559	Manual Site Preparation & Reforestation	2030	3.73	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant BS, RS, WP, RO, SM, WA or YB.	Regenerate a biodiverse forest stand.
470963, 470967	Block Harvest	2030	2.31	Pg.30	Block harvest BS stands if significant stand decline. Monitor for wind damage/blowdown.	Salvage wood.
470963, 470967	Manual Site Preparation & Reforestation	2030	2.31	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant BS, RS, WP, RO, SM, WA or YB.	Regenerate a biodiverse forest stand.
470948, 370559	Manual Maintenance	2033	3.73	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
470963, 470967	Manual Maintenance	2033	2.31	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).



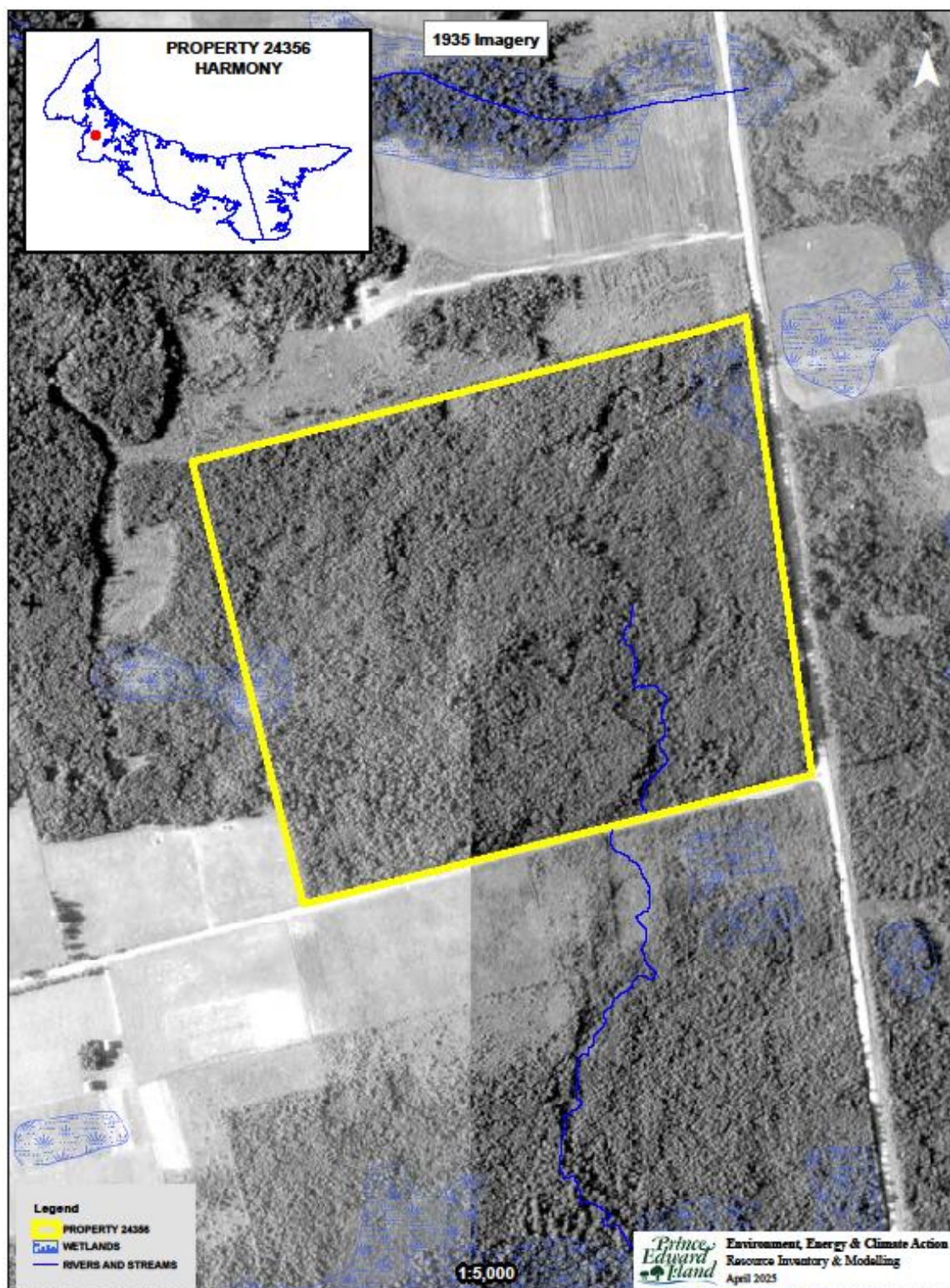
## **Appendices**

## Appendix A. Map of Property with Locator Map



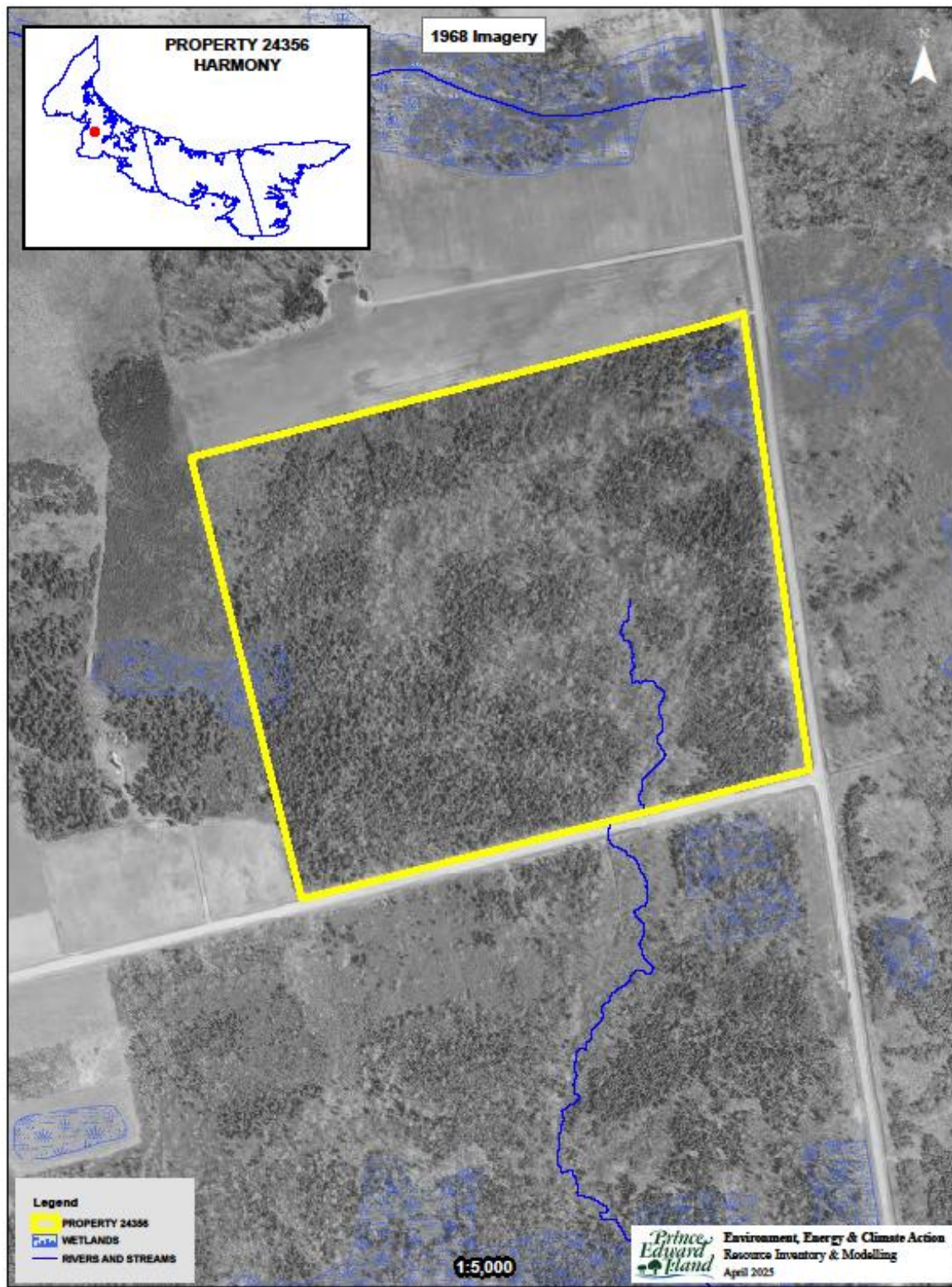


## Appendix B. 1935 Aerial Photography





## Appendix C. 1968 Aerial Photography



## Appendix D. 2020 Corporate Land Use Inventory

FIELDID	COVER1	PER1	COVER2	PER2	COVER3	PER3	COVER4	PER4	COVER5	PER5	HEIGHT	CROWN	HECTARES	WOODSTOCK
0370152	PAV	10		0		0		0		0	0	0	0.02	
0370468	WS	9	PO	1		0		0		0	9	80	0.78	WSPR
0370492	BS	8	RM	1	LA	1		0		0	9	45	0.29	BSPR
0370559	WS	5	RM	3	PO	1	BF	1		0	14	80	2.45	SPIH
0370562	BF	6	WS	2	RM	1	PO	1		0	9	90	1.79	BFSP
0370666	BF	7	PC	1	RM	1	WP	1		0	4	55	0.02	BFPR
0370667	BS	6	PC	1	GB	1	RM	1	WP	1	6	55	0.00	SWMX
0370855	GB	4	PO	3	WP	1	BS	1	RM	1	12	80	1.74	IHMX
0370862	RM	7	BF	1	WB	1	PO	1		0	12	85	2.11	RMPR
0370880	RM	4	GB	3	PO	2	BF	1		0	13	80	0.91	IHMX
0371273	WP	10		0		0		0		0	0	0	0.54	WP
0470007	NS	5	RM	2	BF	1	WB	1	PO	1	8	90	1.72	SWIH
0470008	LA	7	RM	2	WB	1		0		0	8	90	1.80	LAPR
0470012	WS	5	RM	2	GB	1	BF	1	LA	1	13	80	0.02	SPBF
0470017	RM	5	PO	3	BF	1	WS	1		0	16	85	2.70	IHMX
0470023	LA	6	RM	3	WB	1		0		0	12	85	1.01	LAIH
0470811	PO	5	WB	3	RM	2		0		0	16	40	0.54	IHMX
0470948	WS	3	PO	3	RM	3	WB	1		0	15	80	1.28	IHMX
0470963	RM	5	PO	2	BF	1	WS	1	WB	1	14	75	2.33	IHMX
0470967	AL	4	RM	4	BF	1	WB	1		0	7	80	0.88	IHMX
0470971	RM	3	PO	3	BF	2	WS	1	WB	1	14	90	1.03	IHMX
0471210	PO	4	BF	2	RM	2	WS	1	WB	1	13	80	0.96	IHMX
0471281	PAV	10		0		0		0		0	0	0	0.00	
0471282	PAV	10		0		0		0		0	0	0	0.00	
0471430	PO	6	GB	3	BF	1		0		0	14	90	2.22	IHMX

## Appendix E. Forest Inventory Codes

### EXPLANATION OF FORESTRY 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	<b>DT</b>	Dead Tree

#### 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>BD</b> - Blow Down	<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

#### 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.

#### 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>	Agriculture 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 CONDITIONS

<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 #		370562		PLANTATION #			
PROPERTY #		24356 Harmony		AREA		1.79 ha		Date		15 / 4 / 2025	
								D		M Y	
SAMPLE TREE INFORMATION											
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	BF	44	18	16	40	4					
2	BS	52	17	16	40	5					
3						6					
STAND INFORMATION											
Stand Basal Area		SW		M <sup>2</sup> /Ha		SWSL		M <sup>2</sup> /Ha		HW	
Species and (%)		BF60 %		BS20 %		RM10 %		PO10 %			
Even-aged X		Uneven-aged								Biomass	
Slope		0 %		Aspect		L					
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		Overstocked X		Patchy			
Density:		SW 2,600		HW 400							
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		Patchy		X	
Regeneration:		1. Spp. BS		Height 0.3 m		2. Spp. BF		Height 0.1-1 m			
		3. Spp.		Height		4. Spp.		Height			
GROUND OBSERVATIONS											
Ground Vegetation Species Present:		Feather moss, schreber's moss, haircapmoss									
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		Y		Bog X		Pond		Stream		Seeps	
Drainage:		Poor		Moderate X		Good X		Excellent		Beaver Present	
										Y / N	
Snag Trees:		Adequate X		Inadequate						Erosion Control Required	
										Y / N	
Coarse Woody Material:		Adequate X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)							
Wildlife Observed		None seen.									
Comments		Wetland (bog) to the north of the stand, buffer 15 m.									
STAND PRESCRIPTION											
No Treatment				Regeneration Cut				Crop Tree Release		Block Cut	
Shelterwood Cut				Selection Cut				Patch Cut		Strip Cut	
Commercial Thinning		X		Afforestation				Site Preparation			
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt			
Pln. Maint.		Y / N		Stems/Ha							
Comments:		BF has broom. Could commercially thin stand to improve crop tree growth.									

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		470007		PLANTATION #		3965011			
PROPERTY #		24356 Harmony		AREA		1.72 ha		Date		15 / 4 / 2025			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	NS	29	10.9	8	60	4							
2	NS	29	10.1	8.5	50	5							
3	BF	29	10.5	8.5	50	6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha		SWSL		M <sup>2</sup> /Ha		HW		M <sup>2</sup> /Ha	
Species and (%)		NS30 %		BS20 %		RM20 %		GB10 %		BF, LA 20%			
Even-aged X		Uneven-aged								Biomass			
Slope		0 %		Aspect		L							
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 X		Patchy					
Density:		SW 2,200		HW 2,200									
Advanced Regeneration:		Understocked X		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. BF		Height 0.5 m		2. Spp. GB		Height 4-5 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		wintergreen, 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		Pond		Stream		Seeps		Beaver Present Y / N	
Drainage:		Poor X		Moderate X		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate		Inadequate X									
Coarse Woody Material:		Adequate		Inadequate X									
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None seen.											
Comments													
STAND PRESCRIPTION													
No Treatment				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.		X Y / N		Stems/Ha									
Comments:													
		Could use a maintenance to improve crop tree spacing and remove competition over crop trees.											



STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		370468		PLANTATION #					
PROPERTY #		24356 Harmony		AREA		0.78 ha		Date		16 / 4 / 2025			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS	42	16.4	15	35	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 (%)		BS80	%	RM5	%	PO5	%	GB/WB 10%					
Even-aged		Uneven-aged		Biomass									
Slope		0 %		Aspect		L							
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				Overstocked		X Patchy			
Density:		SW	2,800		HW	800							
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. BF		Height		1 m		2. Spp. BS		Height		0.2-0.5 m	
		3. Spp.		Height				4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		sphagnum moss, ground pine, wild raisin, feather moss, blueberry											
Ground Hemlock		Y / N		X									
Invasive Species Present		Y / N		X		If yes then what species:							
Site Indicators		X		Y / N		If yes then what species: sphagnum - wet site							
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present Y / N	
Drainage:		Poor		Moderate		X		Good		Excellent		Erosion Control Required Y / N	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		Red squirrel.											
Comments													
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut	
Shelterwood Cut				Selection Cut				Patch Cut				Strip Cut	
Commercial Thinning		X		Afforestation				Site Preparation					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		Y / N		Stems/Ha									
Comments:		Plantation BS, likely part of PN 3831601 as seen in property file. Less than 10% blowdown in stand. Could thin but BS is not wind firm and the ground may not support it. Stand doesn't have to much exposure to wind except younger PN to the west.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		370855		PLANTATION #		3140051			
PROPERTY #		24356 Harmony		AREA		0.56 ha		Date		16 / 4 / 2025			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WP	11	3.8	3.9	80	4							
2	BS	11	-	1.2	95	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	
Species and (%)		WP50 %		BF20 %		BS10 %				RM/GB/WB 20%			
Even-aged X		Uneven-aged										Biomass	
Slope		0 %		Aspect		L							
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		Overstocked X		Patchy					
Density:		SW 3,600		HW 5,200									
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked X		Patchy					
Regeneration:		1. Spp. WP		Height 3-4 m		2. Spp. BS		Height 1-1.5 m					
		3. Spp. BF		Height 1 m		4. Spp. GB		Height 5 m					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		Sheep laurel, shreber's moss, bunchberry											
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		Pond		Stream		Seeps		Beaver Present Y / N	
Drainage:		Poor		Moderate		Good X		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate X		Inadequate									
Coarse Woody Material:		Adequate X		Inadequate									
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		Snowshoe hare scat											
Comments													
STAND PRESCRIPTION													
No Treatment				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.		X Y / N		Stems/Ha									
Comments:		<p>WP plantation with lots of residual retention from previous stand (mature PO, BS, WB). Could use a maintenance in a couple years (2027), 0.56 ha of a 1.74 ha stand.</p>											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		371273		PLANTATION #		3140052			
PROPERTY #		24356 Harmony		AREA		0.54 ha		Date		16 / 4 / 2025			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WP	11	7.4	4.5	85	4							
2	PO	11	6.1	7.5	40	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	
Species and (%)		WP60 %		PO20 %		WB10 %				RM, BS 10%			
Even-aged		0		Uneven-aged		L				Biomass			
Slope		0 %		Aspect		L							
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				Overstocked		X		Patchy	
Density:		SW 2,000		HW 1,800									
Advanced Regeneration:		Understocked		Fully Stocked				Overstocked		X		Patchy	
Regeneration:		1. Spp. WP		Height 3-5 m		2. Spp. WB		Height 4-5 m					
		3. Spp. RM		Height 1.5-2 m		4. Spp. BS		Height 1.6 m					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		blueberry, wild raisin, hair cap moss, sheep laurel											
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		Pond		Stream		Seeps		Beaver Present	
Drainage:		Poor		Moderate		Good		X		Excellent		Erosion Control Required	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		Snowshoe hare scat/browse.											
Comments													
STAND PRESCRIPTION													
No Treatment				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.		X Y / N		Stems/Ha									
Comments:		Check again in two years to see if plantation maintenance optimal (2027).											

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND # 0470948, 0370559			PLANTATION #					
PROPERTY #		24356 Harmony		AREA 3.73 ha			Date		15 /	4 /	2025	
									D	M	Y	
SAMPLE TREE INFORMATION												
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	
1	RS/BS	80+	46	22	60	4						
2	BF	60	19.6	15	40	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 (%)		BS50	%	BF30	%	RM10	%	GB, WB, PO 10%				
Even-aged		X	Uneven-aged			Biomass						
Slope		0 %	Aspect		L							
Stand Origin:		Old Field	Partial Cut			Burn		Unploughed X				
		Windfall	Non Forest			Ploughed						
		Clear Cut	Unknown									
Stand Maturity Class:		Regeneration			Immature			Mature X		Over-mature X		
Stand Stocking:		Understocked			Fully Stocked X			Overstocked		Patchy		
Density:		SW	2,200	HW	200							
Advanced Regeneration:		Understocked X			Fully Stocked			Overstocked		Patchy X		
Regeneration:		1. Spp. BF			Height 1-5 m			2. Spp. BS		Height 1-2 m		
		3. Spp.			Height			4. Spp.		Height		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		wild raisin, bunchberry, feathermoss, schreber's moss, sheep laurel										
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	X	Pond	Stream		Seeps	Beaver Present		Y / N	
Drainage:		Poor	Moderate	X	Good	X	Excellent	Erosion Control Required		Y / N		
Snag Trees:		Adequate	X	Inadequate								
Coarse Woody Material:		Adequate	X	Inadequate								
Dens		Nests (Raptors, songbirds, etc.)										
Wildlife Observed		Red squirrel, coyote scat.										
Comments		Wetland NE of stand 470948 and wetland west of 370559, buffer 15 m.										
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:		Monitor for signs of stand decline (excessive blowdown, spruce beetle). When ready a block harvest would be appropriate, leaving a few larger spruce trees for wildlife habitat and seed source. Could plant BS, RS, LA, WP, RO, SM, WA or YB.										

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 0470963, 0470967				PLANTATION #					
PROPERTY #		24356 Harmony		AREA		2.31 ha		Date		15 / 4 / 2025			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS	80+	28.4	19	40	4							
2	BF	74	19	15	50	5							
3	WB	80+	25.5	15.5	30	6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha		SWSL		M <sup>2</sup> /Ha		HW		M <sup>2</sup> /Ha	
Species and (%)		BS50		% BF20		%		%		LA, WB, RM		20%	
Even-aged		X		Uneven-aged								Biomass	
Slope		0 %		Aspect		L							
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed		X			
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature		Mature		X		Over-mature		X	
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy			
Density:		SW 1,500		HW 100									
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. BF		Height .3-5m		2. Spp. BS		Height 0.5 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				blueberry, schreber's moss, sheep laurel, bunchberry, feather moss, ground pine,									
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		Pond		Stream		X		Seeps	
Drainage:		Poor		Moderate		X		Good		X		Excellent	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None seen.											
Comments		Stream, buffer 15 m.											
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:		Monitor for signs of stand decline (excessive blowdown, spruce beetle). When ready a block harvest would be appropriate, leaving a few larger trees for wildlife habitat and seed source. Could plant BS, RS, WP, RO, SM, WA or YB.(2.31 ha of 3.21 ha stands)											

STAND TALLY SHEET												
0470963, 0470967												
CRUISER	J. LeClair			STAND #	(riparian)			PLANTATION #				
PROPERTY #	24356 Harmony			AREA	0.9 ha			Date	15 /	4 /	2025	
									D	M	Y	
SAMPLE TREE INFORMATION												
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	
1	PO	32	14	11	30	4						
2	RM	25	8	8	60	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 (%)	Al30	%	RM30	%	PO20	%	BS10	%	BF, WB 10%			
Even-aged	Uneven-aged		Biomass									
Slope	0 %		Aspect	L								
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	1,000	HW	1,800								
Advanced Regeneration:	Understocked		Fully Stocked		X		Overstocked		Patchy			
Regeneration:	1. Spp. Al		Height		1-5 m		2. Spp. BS		Height 2 m			
	3. Spp. RM		Height		2 m		4. Spp.		Height			
GROUND OBSERVATIONS												
Ground Vegetation Species Present:				cattails, sedges, sensitive fern								
Ground Hemlock				Y / N		X						
Invasive Species Present				Y / N		X						
Site Indicators				X		Y / N		If yes then what species:				
								If yes then what species:				
ENVIRONMENTAL OBSERVATIONS												
Water Course	Y		Bog			Pond			Stream	X		
Drainage:	Poor		X		Moderate			Good			Excellent	
Snag Trees:	Adequate		X		Inadequate							
Coarse Woody Material:	Adequate		X		Inadequate							
Dens			Nests (Raptors, songbirds, etc.)									
Wildlife Observed	None seen.											
Comments	Stream, buffer from adjacent silviculture treatments 15 m.											
STAND PRESCRIPTION												
No Treatment			X		Regeneration Cut				Crop Tree Release			
Shelterwood Cut					Selection Cut				Patch Cut			
Commercial Thinning					Afforestation				Site Preparation			
Pre-commercial Thinning					Reforestation				Riparian Zone Mgmt			
Pln. Maint.	Y / N				Stems/Ha							
Comments:	Riparian area and stream, buffer 15 m from adjacent treatments. (0.9 ha of 3.21 ha stands).											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		470008		PLANTATION #		3965012			
PROPERTY #		24356 Harmony		AREA		1.8 ha		Date		15 / 4 / 2025			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	LA	29	19	13	55	4							
2	RM	29	14	12.5	55	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 (%)		LA70	%	GB10	%	RM10	%	BF10	%				
Even-aged X		Uneven-aged								Biomass			
Slope		0 %	Aspect		L								
Stand Origin:		Old Field		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 X		Overstocked		Patchy					
Density:		SW	1,200	HW	1,000								
Advanced Regeneration:		Understocked X		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. BF		Height		1 m		2. Spp.		Height			
		3. Spp.		Height				4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		Bunchberry, twinflower											
Ground Hemlock		Y / N	X										
Invasive Species Present		Y / N	X	If yes then what species:									
Site Indicators		X	Y / N	If yes then what species: sphagnum - wet									
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y	Bog		Pond		Stream	X	Seeps		Beaver Present	Y / N	
Drainage:		Poor	Moderate	X	Good		Excellent		Erosion Control Required		Y / N		
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens			Nests (Raptors, songbirds, etc.)										
Wildlife Observed		None seen.											
Comments		Stream to East of stand, buffer 15 m.											
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:		Monitor LA for blowdown. Would not commercially thin as LA not windfirm and may risk blowdown in stand.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		470023		PLANTATION #					
PROPERTY #		24356 Harmony		AREA		1.01 ha		Date		15 / 4 / 2025			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RM	40	18	14.5	45	4							
2	YB	40	12.5	13	40	5							
3	LA	40	21	16	35	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 (%)		RM30 %	LA20 %	GB20 %	PO10 %	YB/WB 10%		BS/BF 10%					
Even-aged		X		Uneven-aged						Biomass			
Slope		0 %		Aspect		L							
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	2,200							
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. BF		Height		0.5-2 m		2. Spp. BS		Height		0.5-1 m	
		3. Spp.		Height				4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		sheep laurel, sphagnum, wild raisin, bracken fern											
Ground Hemlock		X		Y / N									
Invasive Species Present				Y / N		X		If yes then what species:					
Site Indicators		X		Y / N				If yes then what species: sphagnum - wet site					
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y		Bog				Pond				Stream	
		X										Seeps	
Drainage:		Poor		X		Moderate		X		Good		Excellent	
												Erosion Control Required	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None seen.											
Comments		Stream along East side of stand, buffer 15 m.											
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release		X		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:		Could do a crop tree release with hardwood pruning on YB and other quality hardwoods.											



STAND TALLY SHEET												
						0370880, 0471430,						
CRUISER		J. LeClair		STAND #		0470971, 0471210		PLANTATION #				
PROPERTY #		24356 Harmony		AREA		5.12 ha		Date		15 /	4 /	2025
										D	M	Y
SAMPLE TREE INFORMATION												
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	
1	PO	75	25	17	30	4						
2	RM	75	19.4	13.5	45	5						
3	BF	29	10.7	9	60	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 (%)		%		%		%		%				
Even-aged		Uneven-aged								Biomass		
Slope		0 %		Aspect		L						
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed		X		
		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	800	HW	2,200							
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy		
Regeneration:		1. Spp. BF		Height		2-5 m		2. Spp. BS		Height		
		3. Spp. PO		Height		2 m		4. Spp.		Height		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		wild raisin, haircap moss										
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	Pond	X	Stream		Seeps		Beaver Present	Y / N	
Drainage:		Poor	Moderate	X	Good	X	Excellent		Erosion Control Required	Y / N		
Snag Trees:		Adequate	X	Inadequate								
Coarse Woody Material:		Adequate	X	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:		PO/RM overstory with immature BF understory in some sections. No treatment recommended at this time.										

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		370492		PLANTATION #				
PROPERTY #		24356 Harmony		AREA		0.29 ha		Date	16 /	4 /	2025	
								D	M	Y		
SAMPLE TREE INFORMATION												
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	
1	BS	80+	27.4	18	50	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 (%)		BS90	%	RM10	%							
Even-aged		X	Uneven-aged								Biomass	
Slope		0 %		Aspect		L						
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		X
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy		
Density:		SW	1,600	HW	100							
Advanced Regeneration:		Understocked		Fully Stocked		X		Overstocked		Patchy		
Regeneration:		1. Spp. BS		Height		0.5 m		2. Spp.		Height		
		3. Spp.		Height				4. Spp.		Height		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		rhodora, sheep laurel, schreber's moss, wintergreen, feather moss, bayberry wild raisin, groundpine										
Ground Hemlock		Y / N		X								
Invasive Species Present		Y / N		X		If yes then what species:						
Site Indicators		X		Y / N		If yes then what species: rhodora - wet site						
ENVIRONMENTAL OBSERVATIONS												
Water Course		Y		Bog		X		Pond		Stream		Seeps
Drainage:		Poor		X		Moderate		X		Good		Excellent
Snag Trees:		Adequate		X		Inadequate						
Coarse Woody Material:		Adequate		X		Inadequate						
Dens				Nests (Raptors, songbirds, etc.)								
Wildlife Observed		None seen.										
Comments		Bog more open western side, buffer 15 m.										
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:		Large BS in bog outskirts with deep moss layers. No treatment recommended as it is a mapped wetland and can serve biodiversity values.										

## STAND TALLY SHEET

## SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
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[illegible]

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
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## GROUND OBSERVATIONS

Ground Vegetation Species Present:	spaghnum moss, haircap moss, snowberry, wild raisin, sheep laurel,
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## ENVIRONMENTAL OBSERVATIONS

Water Course	Y		Bog	X	Pond			Stream			Seeps				Beaver Present	Y / N
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## STAND PRESCRIPTION

STAND TREATMENT									
No Treatment		X	Regeneration Cut		Crop Tree Release		Block Cut		

STAND TALLY SHEET											
CRUISER		J. LeClair		STAND # 0470017, 0370862			PLANTATION #		3831601		
PROPERTY #		24356 Harmony		AREA 4.81 ha			Date	16 /	4 /	2025	
								D	M	Y	
SAMPLE TREE INFORMATION											
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	RM	42	11.6	12	40	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 (%)		AI20 %	RM20 %	GB20 %			WA, BF, BS 40%				
Even-aged X		Uneven-aged				Biomass					
Slope 0 %		Aspect L									
Stand Origin:		Old Field		Partial Cut X		Burn		Unploughed			
		Windfall		Non Forest				Ploughed			
		Clear Cut		Unknown							
Stand Maturity Class:		Regeneration		Immature X		Mature		Over-mature			
Stand Stocking:		Understocked		Fully Stocked X		Overstocked		Patchy			
Density:		SW 400	HW 20,000								
Advanced Regeneration:		Understocked		Fully Stocked X		Overstocked		Patchy			
Regeneration:		1. Spp. RM		Height 1.5 m		2. Spp. AI		Height 1-5 m			
		3. Spp.		Height		4. Spp.		Height			
GROUND OBSERVATIONS											
Ground Vegetation Species Present:		beaked hazelnut, sensitive fern									
Ground Hemlock X		Y / N									
Invasive Species Present		Y / N X		If yes then what species:							
Site Indicators X		Y / N		If yes then what species: sensitive fern - wet site							
ENVIRONMENTAL OBSERVATIONS											
Water Course N		Bog		Pond		Stream		Seeps		Beaver Present Y / N	
Drainage: Poor X		Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees: Adequate X		Inadequate									
Coarse Woody Material: Adequate X		Inadequate									
Dens		Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None seen.									
Comments		Wetland features in stands, buffer adjacent treatments 15 m.									
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:		Sensitive soils, leave untreated for biodiversity values.									

## **Appendix G. Plantation Map with Contour Lines**

### Appendix H. Work Completed

Activity Number	Treatment Code	Amount Completed	Treatment Date	Treatment Description
0	2	41.38	1996-11-13	Fill
3965011	29	2.87	1995-12-20	Raking Crawler Tractor-Root Rake:per Ha
0	305	2.14	1997-01-23	Class 5 PCT Softwood> 6 M 20001-25000
3140051	30B	726	2014-06-14	Manual Site Preparation per Site (Hawk)
3140052	30B	1038	2014-06-14	Manual Site Preparation per Site (Hawk)
3140052	56W	1038	2014-06-14	WHITE PINE - WESTERN
3140051	56WI	726	2014-06-14	INTERPLANT WHITE PINE - WESTERN
3965012	59W	4920	1996-05-30	EASTERN LARCH - WESTERN
3965011	67W	2235	1996-05-30	NORWAY SPRUCE - WESTERN
3831601	88D	2.18	1995-10-18	Class 4 : Manual : 15001-20000/Ha <6 Metres
3965011	88D	1.02	2006-12-06	Class 4 : Manual : 15001-20000/Ha <6 Metres
3965012	88D	1.92	2006-12-06	Class 4 : Manual : 15001-20000/Ha <6 Metres
3140052	88E	0.41	2019-10-21	Class 5 : Manual : 20001- 25000/Ha <6 Metres
3140510	92	0.39	2014-05-15	Clearcut Block
3150518	93	0.17	2015-05-15	Patch Cut