

Date: December 15<sup>th</sup>, 2025

**P.E.I.**

**Public Forests**



**Woodlot Management Plan**

**Property Number: 24778**

**Location: Mount Pleasant**

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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 # 24778 is located on the Port Hill Station Road, Route #169 in the community of Mount Pleasant, P.E.I., (Appendix A). The total area of this property is 37.4 hectares (92.5 acres) and the midpoint of the property is Latitude N 46.578375 decimal degrees, Longitude W -63.998003 decimal degrees.

### **Past Information**

Local records and previous aerial photography show that much of the southern end (approximately twenty-two hectares) of this property was used for agricultural purposes early in the 20<sup>th</sup> century. To better illustrate this 1968 photography can be seen in Appendix B. The actively farmed fields generally equate to the area that is now all shown as plantations on the accompanying plantation map (Appendix G). At the entrance to the woodlot road, the old farm yard clearing is still partially evident. Some structures can be seen on the 1968 photo. According to local history, this farm was a sheep farm in the past. An old page wire fence was found in the woodland.

### **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 no streams or watercourses on this property. However, there is a 0.8 hectare portion of wetland located at the northern end of the woodlot (Appendix A). A 15 metre buffer zone is to be maintained around this wetland. The small wetland portion found on this property is a section of a larger wetland (36.63 hectares or 90.5 acre) located mainly on adjacent properties to the north.

### **Property Access**

There is a small 350 metre class 2 woods road that provides access to this property from the Port Hill Station Road. 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 can be seen on Appendix A.

### **Property Boundaries**

This property is bounded on the south by the Port Hill Station Road; on the east by adjacent Provincial land; on the north and northwest by private land; and on the southwest by a Maritime Electric Company Ltd tower property. An old surveyed line and survey pins were located identifying the western boundary.

## **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 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, West Point and New Glassgow 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 through the middle of the property would be a suitable site to setup a portable fire pump system.

## **Planting and Silviculture**

There are 11 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.**

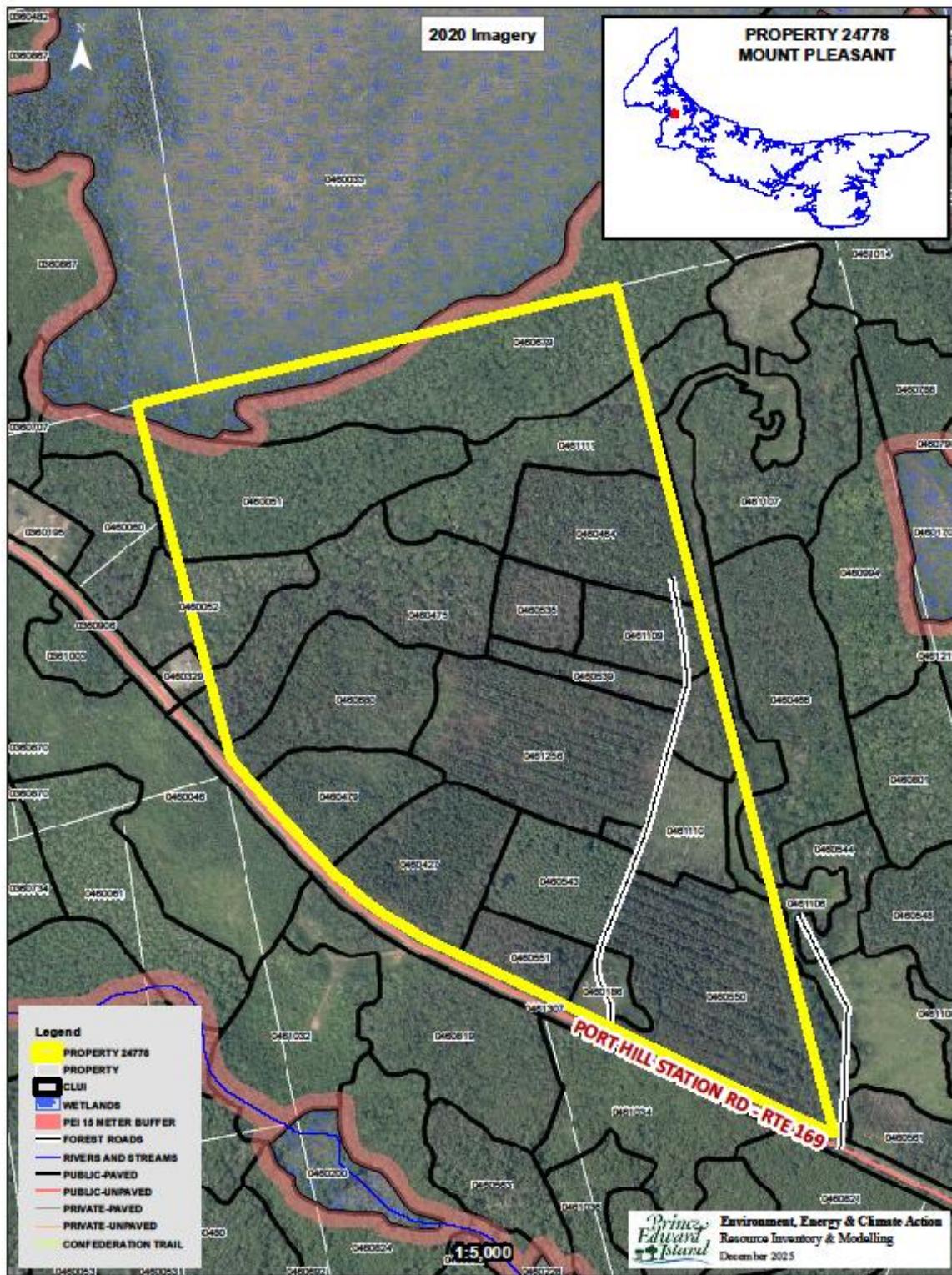
Stand Number and Plantation Number	Treatment Type	Recommended Treatment Year	Amount Proposed	2018 Eco-Manual Reference	Comments	Goals
All	Road Maintenance	2026	475 m	Pg. 7, 9-12	Maintain woodlot road	Ensure access to woodlot for silvicultural activities
460186	Invasive Specie Removal	2026	<.1 ha	Pg. 38	Remove Patch of Japanese Knotweed	Remove invasive specie to improve woodlot health.
460427, PN 3821552	Manual Site Preparation & Reforestation	2026	1.97 ha	Pg. 14 & 16-17	Create microsites and plant WP, RS, SM or YB in rack roads opened up during a recent commercial thin treatment.	Increase biodiversity in existing stand.
460427, PN 3821552	Manual Maintenance	2029	1.47 ha	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
460475, 460052	Manual Site Preparation & Reforestation	2026	1.47 ha	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WS, RS, WP, LA, CE.	Regenerate a biodiverse forest stand.
460475, 460052	Manual Maintenance	2029	1.47 ha	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).

460535	Manual Site Preparation & Reforestation	2026	0.76	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WS, RS, WP, LA, WA, SM or YB.	Regenerate a biodiverse forest stand.
460535	Manual Maintenance	2029	0.76	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
460551	Manual Site Preparation & Reforestation	2026	0.76 ha	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WS, RS, BS, WP, SM, YB or WA.	Regenerate a biodiverse forest stand.
460551	Manual Maintenance	2029	0.76 ha	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
461256, PN 3831621	Manual Site Preparation & Reforestation	2026	.30 ha	Pg. 14 & Pg. 16	Create microsites and plant access porter trail with tree species suitable for the site. Could plant WS, RS, WP, LA, WA, SM or YB.	Regenerate a biodiverse forest stand.
461256, PN 3831621	Manual Maintenance	2029	.30 ha	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
461256, PN 3831621	Block Harvest	2032	3.98	Pg. 30	Block harvest if significant stand decline.	Salvage Wood.
461256, PN 3831621	Manual Site Preparation & Reforestation	2032	3.98	Pg. 14 & Pg. 16	Create microsites and plant access porter trail with tree species suitable for the site. Could plant WS, RS, WP, LA, WA, SM or YB.	Regenerate a biodiverse forest stand.
461256, PN 3831621	Manual Maintenance	2035	3.98	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
460479, PN 4911611	Commercial Thinning	2028	1.37	Pg. 26	Remove merchantable stems to improve spacing for crop trees in NS PN.	Improve growth and health of crop trees.
460464, PN 3811526, PN 378005	Block Harvest	2032	2.02	Pg. 30	Block harvest if significant stand decline.	Salvage Wood.

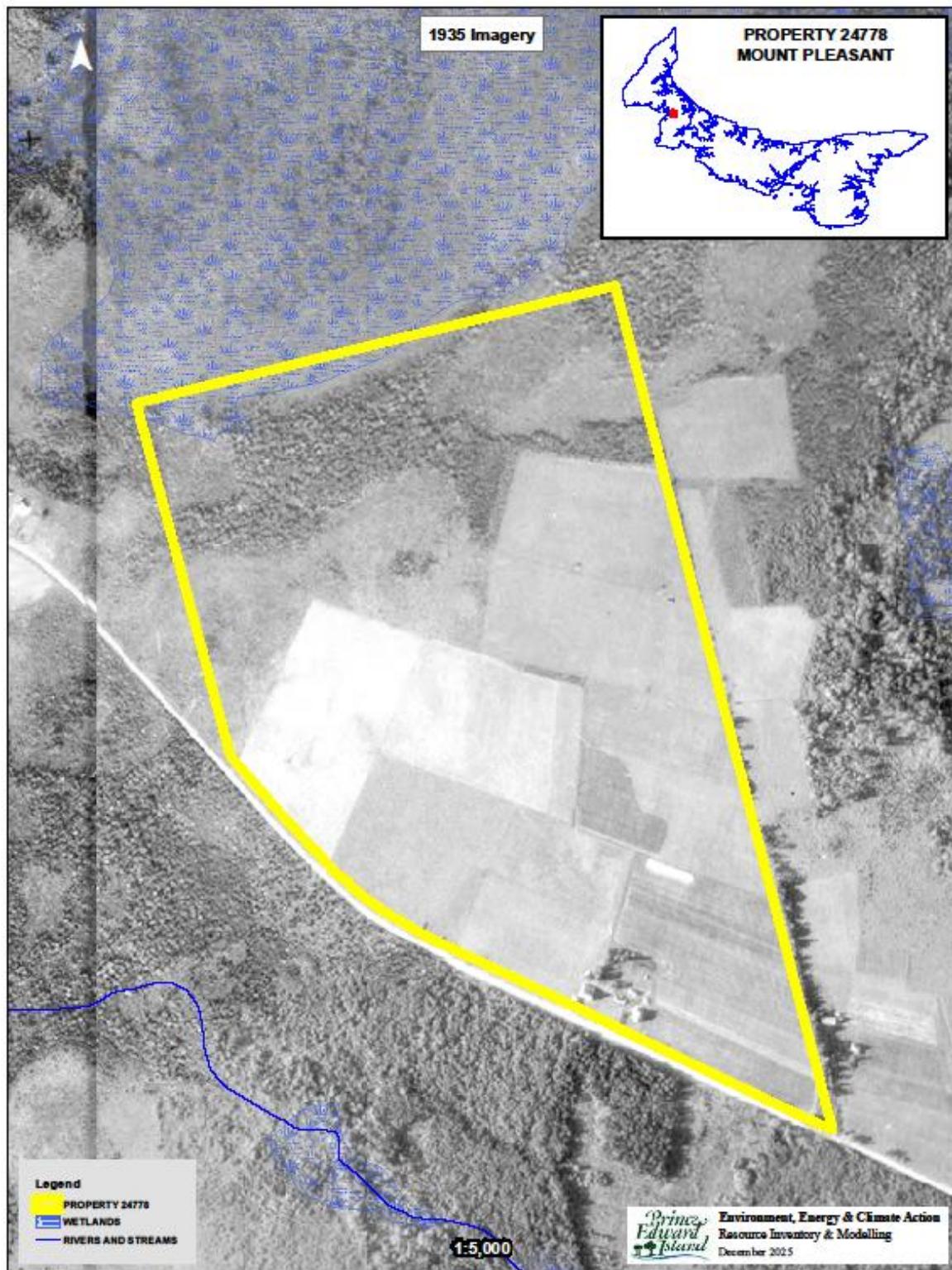
460464, PN 3811526, PN 378005	Manual Site Preparation & Reforestation	2032	2.02	Pg. 14 & Pg. 16	Create microsites and plant access porter trail with tree species suitable for the site. Could plant WS, BS, RS, WP, WA, SM or YB.	Regenerate a biodiverse forest stand.
460464, PN 3811526, PN 378005	Manual Maintenance	2035	2.02	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
460539, PN 3831623	Block Harvest	2032	0.56	Pg. 30	Block harvest if significant stand decline.	Salvage Wood.
460539, PN 3831623	Manual Site Preparation & Reforestation	2032	0.56	Pg. 14 & Pg. 16	Create microsites and plant access porter trail with tree species suitable for the site. Could plant WS, WP, LA, WA or YB.	Regenerate a biodiverse forest stand.
460539, PN 3831623	Manual Maintenance	2035	0.56	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
460550, PN 3831622, PN 3150121	Block Harvest	2032	3.69	Pg. 30	Block harvest if significant stand decline.	Salvage Wood.
460550, PN 3831622, PN 3150121	Manual Site Preparation & Reforestation	2032	3.69	Pg. 14 & Pg. 16	Create microsite sand plant access porter trail with tree species suitable for the site. Could plant WS, RS, BS, WP, YB, SM or WA.	Regenerate a biodiverse forest stand.
460550, PN 3831622, PN 3150121	Manual Maintenance	2035	3.69	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
460543, PN 3821551	Block Harvest	2032	1.42	Pg. 30	Block harvest if significant stand decline.	Salvage Wood.
460543, PN 3821551	Manual Site Preparation & Reforestation	2032	1.42	Pg. 14 & Pg. 16	Create microsites and plant access porter trail with tree species suitable for the site. Could plant WS, WP, LA, YB, SM, RM or WA.	Regenerate a biodiverse forest stand.
460543, PN 3821551	Manual Maintenance	2035	1.42	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).

## **Appendices**

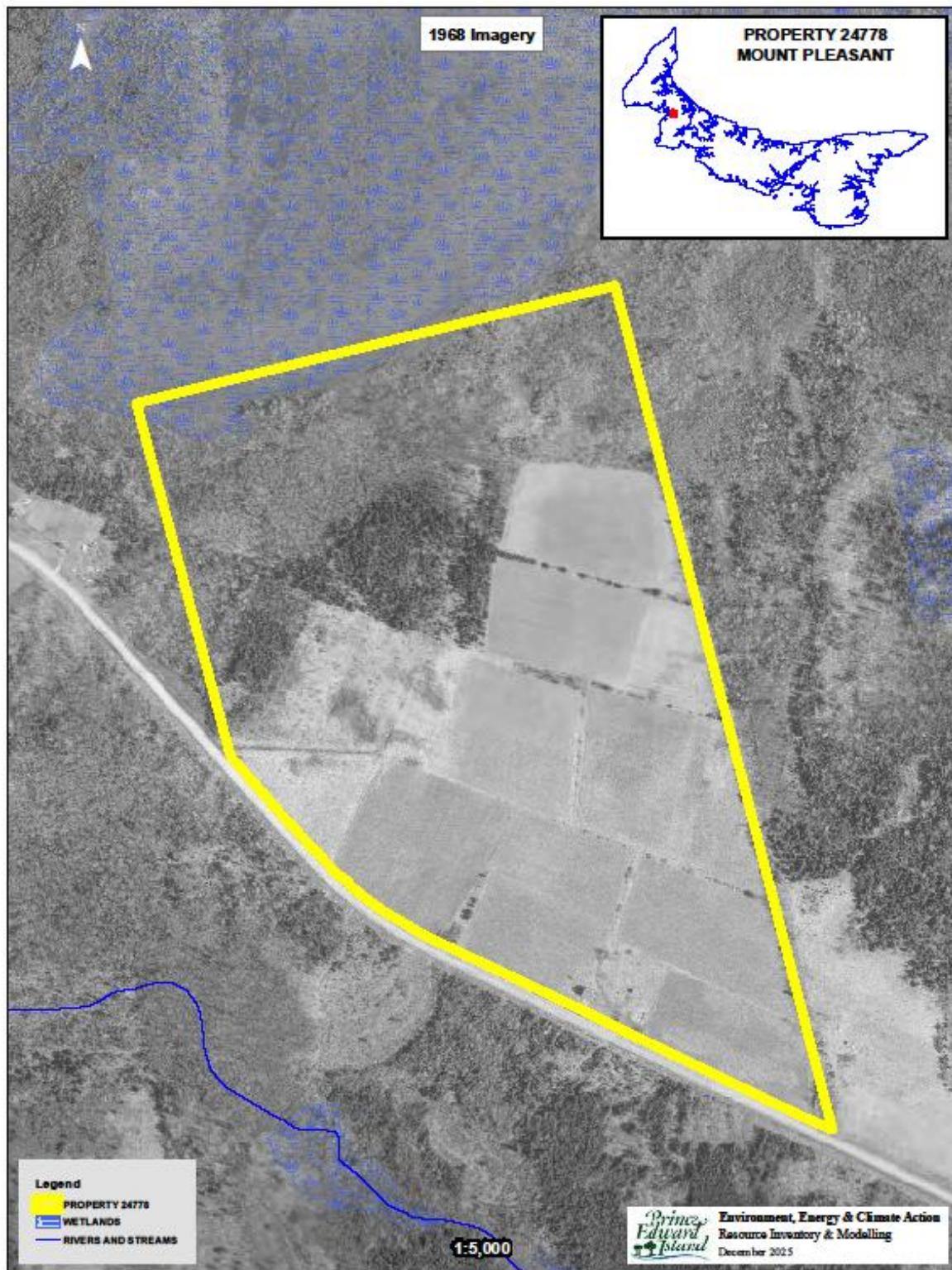
## Appendix A. Map of Property with Locator Map



## 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
0460033		0		0		0		0		0	0	0	0.82	
0460051	RM	7	BF	1	YB	1	WB	1		0	11	85	3.15	RMPR
0460052	WS	3	RM	3	AL	2	CE	1	PO	1	15	55	0.91	IHSW
0460186	SHR	5	GRS	4	TRE	1		0		0	0	0	0.42	
0460329	BAR	8	BLD	1	TRE	1		0		0	0	0	0.00	
0460427	BF	6	CE	3	LA	1		0		0	13	80	1.97	CE
0460464	BS	7	LA	2	GB	1		0		0	12	85	2.02	BSPR
0460466	LA	5	WB	2	RM	2	PO	1		0	13	85	0.14	LAIH
0460475	WS	4	PO	2	RM	2	BS	1	RS	1	16	75	2.94	SWIH
0460479	NS	7	AL	2	GB	1		0		0	8	75	1.37	SWPR
0460535	BS	6	LA	2	WB	1	PO	1		0	12	75	0.76	SPLA
0460539	LA	10		0		0		0		0	13	60	0.56	LAPR
0460543	JL	10		0		0		0		0	17	85	1.42	SWPR
0460550	WS	4	BS	3	RM	1	GB	1	RP	1	12	85	3.69	SWMX
0460551	WS	7	RS	2	BS	1		0		0	14	85	0.76	WSPR
0460679	RM	5	WB	3	PO	1	BS	1		0	10	75	3.66	IHMX
0460680	GB	4	AL	2	RM	2	LA	1	PO	1	10	60	2.15	IHMX
0461106	WS	6	LA	1	RO	1	WA	1	WP	1	3	0	0.25	SPLA
0461109	NS	6	LA	2	RM	1	GB	1		0	13	85	1.05	SWMX
0461110	LA	10		0		0		0		0	14	25	1.10	LAPR
0461111	RM	5	PO	2	LA	1	WS	1	WB	1	17	90	2.09	IHMX
0461256	BS	6	PO	2	RM	1	LA	1		0	10	80	3.98	SPLA
0461307	BAR	10		0		0		0		0	0	0	0.01	

## 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>A</b>	91% - 100%
<b>1</b>	10 - 19%	<b>B</b>	81% - 90%
<b>2</b>	20 - 29%	<b>C</b>	71% - 80%
<b>3</b>	30 - 39%	<b>D</b>	61% - 70%
<b>4</b>	40 - 49%	<b>E</b>	51% - 60%
<b>5</b>	50 - 59%	<b>F</b>	41% - 50%
<b>6</b>	60 - 69%	<b>G</b>	31% - 40%
<b>7</b>	70 - 79%	<b>H</b>	21% - 30%
<b>8</b>	80 - 89%	<b>I</b>	11% - 20%
<b>9</b>	90 - 100%	<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 Male 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

<b>STAND TALLY SHEET</b>											
CRUISER	J.LeClair		STAND #	460186		PLANTATION #					
PROPERTY #	24778 Mount Pleasant			AREA	0.46 ha	Date	10 /	11 /	2025	D	M
<b>SAMPLE TREE INFORMATION</b>											
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1						4					
2						5					
3						6					
<b>STAND INFORMATION</b>											
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 (%)	%	%	%	%	%	no significant tree cover					
Even-aged	X	Uneven-aged									
Slope	0 %	Aspect	L								
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									
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy				
Regeneration:	1. Spp.		Height		2. Spp.		Height				
	3. Spp.		Height		4. Spp.		Height				
<b>GROUND OBSERVATIONS</b>											
Ground Vegetation Species Present:	Grass, raspberry, wildrose, goldenrod										
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:								
<b>ENVIRONMENTAL OBSERVATIONS</b>											
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	Inadequate	X								
Coarse Woody Material:	Adequate		Inadequate	X							
Dens		Nests (Raptors, songbirds, etc.)									
Wildlife Observed											
Comments											
<b>STAND PRESCRIPTION</b>											
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.	Y / N	Stems/Ha									
Comments:	Old farm site, landing area that has a < 0.1 ha patch of invasive Japanese knotweed that should be removed.										

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460427	PLANTATION #	3821552
PROPERTY #	24778 Mount Pleasant	AREA	1.97 ha	Date	12 / 11 / 2025

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	NS	34	28	17	40	4					
2	NS	34	26	16.5	40	5					
3						6					

#### STAND INFORMATION

Stand Basal Area	SW	52	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 (%)	NS100	%	%	%	%	%		WS,SP	
Even-agec	X	Uneven-aged							
Slope	0	%	Aspect	L					
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	1800	HW						
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy		
Regeneration:	1. Spp.		Height		2. Spp.		Height		
	3. Spp.		Height		4. Spp.		Height		

#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	no vegetation cover		
Ground Hemlock	Y / N	X	
Invasive Species Present	X	Y / N	If yes then what species: SP
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		Inadequate	X					
Coarse Woody Material:	Adequate		Inadequate	X					
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		Afforestation		Site Preparation			
Pre-commercial Thinning		Reforestation	X	Riparian Zone Mgmt			
Pln. Maint.	X	Y / N	Stems/Ha				
Comments:	This stand was recently commercially thinned in 2025. Could underplant WP, RS, SM and YB in rack rows to increase diversity in the stand.						

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460475, 460052	PLANTATION #	
PROPERTY #	24778 Mount Pleasant	AREA	1.47 ha	Date	12 / 11 / 2025

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	RM	85	28	16.5	40	4					
2	BF	10	2	4.5	80	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 (%)	BF40	%	RM40	%	WS10	%	BS10	%
Even-aged	X	Uneven-aged						
Slope	0	%	Aspect	L				
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed	X
	Windfall	X	Non Forest				Ploughed	X
	Clear Cut	X	Unknown					
Stand Maturity Class:	Regeneration	X	Immature		Mature		Over-mature	
Stand Stocking:	Understocked		Fully Stocked	X	Overstocked		Patchy	
Density:	SW	200	HW	200				
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp. BF		Height	2-5 m	2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present: bunchberry, bluebead lily, blueberry, (sensitive and interrupted fern pocket to north), common elder,

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: interrupted fern - wet site indicator

#### ENVIRONMENTAL OBSERVATIONS

Water Course	N	Bog	Pond	Stream	Seeps	Beaver Present	<input type="checkbox"/> Y / <input checked="" type="checkbox"/> N	
Drainage:	Poor	X	Moderate	X	Good	X	Excellent	<input type="checkbox"/> Erosion Control Required <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N
Snag Trees:	Adequate	X	Inadequate					
Coarse Woody Material:	Adequate		Inadequate	X				
Dens		Nests (Raptors, songbirds, etc.)						
Wildlife Observed		None seen.						
Comments	a couple of wet pockets but most well-drained							

#### STAND PRESCRIPTION

No Treatment	<input type="checkbox"/>	Regeneration Cut	<input type="checkbox"/>	Crop Tree Release	<input type="checkbox"/>	Block Cut	<input type="checkbox"/>
Shelterwood Cut	<input type="checkbox"/>	Selection Cut	<input type="checkbox"/>	Patch Cut	<input type="checkbox"/>	Strip Cut	<input type="checkbox"/>
Commercial Thinning	<input type="checkbox"/>	Afforestation	<input type="checkbox"/>	Site Preparation	X		
Pre-commercial Thinning	<input type="checkbox"/>	Reforestation	X	Riparian Zone Mgmt	<input type="checkbox"/>		
Pln. Maint.	X <input type="checkbox"/> Y / <input type="checkbox"/> N	Stems/Ha	<input type="checkbox"/>				
Comments:	1.47 ha of 3.85 stands has recently been harvested in the fall of 2025 (WS and BS blowdown). Mature RM and immature BF patches have been left for retention. Could plant WS, RS, WP, LA and CE. This site should be manually site prepped and planted in 2026.						

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460535	PLANTATION #	
PROPERTY #	24778 Mount Pleasant	AREA	0.76 ha	Date	12 / 11 / 2025
				D	M Y

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	WS	45	28	15	25	4					
2						5					
3						6					

\*Recently Block harvested

#### 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
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Species and (%)	%	%	%	%	%			
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Even-aged	X	Uneven-aged					Biomass	
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Slope	0 %	Aspect	L					
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Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed	
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Windfall			Non Forest				Ploughed	X
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Clear Cut	X		Unknown					
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Stand Maturity Class:	Regeneration		Immature		Mature		Over-mature	
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Stand Stocking:	Understocked	X	Fully Stocked		Overstocked		Patchy	
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Density:	SW		HW					
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Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
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Regeneration:	1. Spp.		Height		2. Spp.		Height	
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	3. Spp.		Height		4. Spp.		Height	
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#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	feather moss
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Ground Hemlock	Y / N	X
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Invasive Species Present	Y / N	X	If yes then what species:
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Site Indicators	Y / N	X	If yes then what species:
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#### ENVIRONMENTAL OBSERVATIONS

Water Course	N	Bog		Pond		Stream		Seeps		Beaver Present		Y / N
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Drainage:	Poor		Moderate		Good	X	Excellent			Erosion Control Required		Y / N
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Snag Trees:	Adequate	X	Inadequate	
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Coarse Woody Material:	Adequate	X	Inadequate	
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Dens		Nests (Raptors, songbirds, etc.)	
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Wildlife Observed	None seen.
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Comments	
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#### STAND PRESCRIPTION

No Treatment		Regeneration Cut		Crop Tree Release		Block Cut	
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Shelterwood Cut		Selection Cut		Patch Cut		Strip Cut	
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Commercial Thinning		Afforestation		Site Preparation	X		
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Pre-commercial Thinning		Reforestation	X	Riparian Zone Mgmt			
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Pln. Maint.	X	Y / N	Stems/Ha	
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Comments:	An old WS plantation (no number) salvaged after hurricane dorian and fiona damage in 2025.
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Could plant WS, RS, WP, LA, WA, SM or YB.
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### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460551	PLANTATION #	
PROPERTY #	24778 Mount Pleasant	AREA	0.76 ha	Date	12 / 11 / 2025

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	WS	54	30	17	30	4					
2						5					
3						6					

\*This stand was recently block harvested in 2025

#### 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 (%)	%	%	%	%	%	Recently harvested.		
Even-agec	X	Uneven-aged						
Slope	0 %	Aspect	L					
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed	
	Windfall		Non Forest				Ploughed	X
	Clear Cut		Unknown					
Stand Maturity Class:	Regeneration	X	Immature		Mature		Over-mature	
Stand Stocking:	Understocked		Fully Stocked		Overstocked		Patchy	
Density:	SW		HW					
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp.		Height		2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	minimal ground vegetation		
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		Inadequate	X					
Coarse Woody Material:	Adequate		Inadequate	X					
Dens		Nests (Raptors, songbirds, etc.)							
Wildlife Observed									
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	X		
Pre-commercial Thinning		Reforestation	X	Riparian Zone Mgmt			
Pln. Maint.	X Y / N	Stems/Ha					
Comments:	This stand was block harvested in the fall of 2025 (spruce beetle presence in stand). Legacy trees remaining include some WS,RM,WB and GB along porthill station road and between the neighboring stand to the west. Could plant WS, RS, BS, WP, SM, YB or WA.						

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	461256	PLANTATION #	3831621
PROPERTY #	24778 Mount Pleasant	AREA	3.98 ha	Date	10 / 11 / 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	25	14	40	4					
2	BS	42	23	13	35	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 (%)	BS100	%	%	%	%			
Even-agec	X	Uneven-aged						
Slope	%	Aspect	L					
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	1750	HW					
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp.		Height		2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	no significant ground cover		
Ground Hemlock	Y / N	X	
Invasive Species Present	Y / N	X	If yes then what species:
Site Indicators	Y / N		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		Inadequate	X			
Coarse Woody Material:	Adequate		Inadequate	X			
Dens		Nests (Raptors, songbirds, etc.)					
Wildlife Observed	blue jay						
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 stand was commercially thinned in the past (2014-2015). Some blowdown west side of stand. Access to another harvest area salvaged some wood from this in 2025, will replant and maintain (approx. 0.3 ha). Monitor the remainder of the stand for further blowdown/decline, block harvest when ready. Could replant with WS, BS, WP, LA, WA, SM or YB.						

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460479	PLANTATION #	4911611
PROPERTY #	24778 Mount Pleasant	AREA	1.37 ha	Date	10 / 11 / 2025

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	NS	34	17	13	50	4					
2	NS	34	16	13	50	5					
3	NS	34	15	12	50	6					

#### STAND INFORMATION

Stand Basal Area	SW	52 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 (%)	NS100	%	%	%	%		WS,SP	
Even-aged	X	Uneven-aged						
Slope	0	%	Aspect	L				
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		Overstocked	X	Patchy	
Density:	SW	4000	HW					
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp.		Height		2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	no vegetation cover		
Ground Hemlock	Y / N	X	
Invasive Species Present	X	Y / N	If yes then what species: SP
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	X	Good	X	Excellent	
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	X	Afforestation		Site Preparation			
Pre-commercial Thinning		Reforestation		Riparian Zone Mgmt			
Pln. Maint.	Y / N	Stems/Ha					
Comments:	This is a tree research plantation. The trees are just reaching a size to do a commercial thinning, which should be done before the crowns degrade to less than 35% to improve health and vigour of the stand.						

CRUISER	J. LeClair	STAND #	460464	PLANTATION #	3811562, 3780005
PROPERTY #	24778 Mount Pleasant	AREA	2.02 ha	Date	10 / 11 / 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	47	23	13	40	4					
2	JL	44	43	19	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	%	WS20	%	WP20	%	JL10	%
Even-ager	X	Uneven-aged						
Slope	_____ %	Aspect	L					
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		Overstocked	X	Patchy	
Density:	SW	2750	HW					
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp.	_____	Height	_____	2. Spp.	_____	Height	_____
	3. Spp.	_____	Height	_____	4. Spp.	_____	Height	_____

#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	bunchberry
Ground Hemlock	Y / N X
Invasive Species Present	Y / N X
Site Indicators	Y / N X

#### 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		Inadequate	X			
Coarse Woody Material:	Adequate		Inadequate	X			
Dens		Nests (Raptors, songbirds, etc.)					
Wildlife Observed							
Comments	ground surface affected by v-plow site preparation, east/west rows						

#### 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:	Block harvest if significant decline in stand (spruce beetle/blowdown/larch casebearer). Could plant WS, BS, RS, WP, SM, YB or WA.						

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460539	PLANTATION #	3831623
PROPERTY #	24778 Mount Pleasant	AREA	0.56 ha	Date	10 / 11 / 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	42	23	16	35	4					
2	LA	42	26	17	35	5					
3						6					

#### STAND INFORMATION

Stand Basal Area	SW	M <sup>2</sup> /Ha	SWSL	M <sup>2</sup> /Ha	HW	4 M <sup>2</sup> /Ha	HWSL	M <sup>2</sup> /Ha
Species and (%)	LA80	%	GB20	%	%	%	WB	
Even-aged	X	Uneven-aged						
Slope	_____ %	Aspect	L					
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	X	Patchy	
Density:	SW	2000	HW	750				
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp. RM		Height	0.4	2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present: bunchberry, feather moss, sedge at base of v-plow trenches, mountain ash, raspberry, sensitive fern in trench

Ground Hemlock \_\_\_\_\_ Y / N X

Invasive Species Present \_\_\_\_\_ Y / N X If yes then what species: \_\_\_\_\_

Site Indicators \_\_\_\_\_ Y / N \_\_\_\_\_ If yes then what species: \_\_\_\_\_

#### ENVIRONMENTAL OBSERVATIONS

Water Course	N	Bog	Pond	Stream	Seeps	Beaver Present	Y / N
Drainage:	Poor	Moderate	X	Good	X	Excellent	
						Erosion Control Required	Y / N
Snag Trees:	Adequate		Inadequate	X			
Coarse Woody Material:	Adequate		Inadequate	X			
Dens	_____	Nests (Raptors, songbirds, etc.)	_____				
Wildlife Observed	_____						
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:	_____	High blowdown western side of stand. Monitor remaining LA for decline, especially as case bearer and other LA pests have been prominent in the area. If needed block harvest and one could replant with WS, WP, LA, YB and WA.	_____				

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460550	PLANTATION #	3831622, 3150121
PROPERTY #	24778 Mount Pleasant	AREA	3.69 ha	Date	10 / 11 / 2025
				D	M Y

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	WS	42	24	15	40	4					
2	WS	42	27	15	40	5					
3	WP	10	2.5	3.5	80	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 (%)	WS80	%	WP10	%	%	%	GB (RP,BS)	10%
Even-agerc	X	Uneven-aged						
Slope	_____ %	Aspect	L					
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	1500	HW					
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp.	WP	Height	2-4 m	2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	grass, raspberry
Ground Hemlock	Y / N X
Invasive Species Present	Y / N X
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		Inadequate	X			
Coarse Woody Material:	Adequate		Inadequate	X			
Dens		Nests (Raptors, songbirds, etc.)					
Wildlife Observed							
Comments	patch of hawthorne in clearing to southwest						

#### 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 stand was commercially thinned in the past (2013), with WP being planted in the rack roads (2015). There is a strip of RP by the Port Hill Station Road (all pruned) and some BS. Monitor for signs of stand decline, then block harvest. Could plant WS, RS, BS, WP, YB, SM or WA.						

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460543	PLANTATION #	3821551
PROPERTY #	24778 Mount Pleasant	AREA	1.42 ha	Date	10 / 11 / 2025
				D	M
				Y	

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	JL	43	35	21.5	30	4					
2	JL	43	32	21.5	30	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 (%)	JL100	%	%	%	%	%		
Even-age <sup>c</sup>	X	Uneven-aged						
Slope	%	Aspect	L					
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	750	HW					
Advanced Regeneration:	Understocked	X	Fully Stocked		Overstocked		Patchy	
Regeneration:	1. Spp.	RM	Height	3	2. Spp.	WA	Height	2
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present: raspberry, grass

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		Inadequate	X			
Coarse Woody Material:	Adequate		Inadequate	X			
Dens	____	Nests (Raptors, songbirds, etc.)	____				
Wildlife Observed							
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:	Monitor for signs of stand decline as larch casebearer prevalent in the area. Block harvest and plant with WS, WP, LA, YB, SM, RM and WA.		

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	461109	PLANTATION #	3831541
PROPERTY #	24778 Mount Pleasant	AREA	1.05 ha	Date	10 / 11 / 2025

#### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	RP	42	26	15.5	30	4					
2	RP	42	21	15.5	25	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 (%)	RP90	%	%	%	%	%	JL,LA,WS,BS,GB	
Even-agec	X	Uneven-aged						
Slope	%	Aspect	L					
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		Overstocked	X	Patchy	
Density:	SW	2750	HW					
Advanced Regeneration:		Understocked	X	Fully Stocked		Overstocked		Patchy
Regeneration:	1. Spp.		Height		2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present:	minimal ground cover		
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		Inadequate	X			
Coarse Woody Material:	Adequate		Inadequate	X			
Dens		Nests (Raptors, songbirds, etc.)					
Wildlife Observed	robin						
Comments	ground surface characterized by v-plow site preparation						

#### 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:	Crowns too declined for commercial thinning. No treatment at this time.						

### STAND TALLY SHEET

CRUISER J. LeClair STAND # 461110 PLANTATION # 3831541  
 PROPERTY # 24778 Mount Pleasant AREA 1.1 ha Date 10 / 11 / 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	52	23	18	30	4					
2	RM	7	3.5	10	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 (%)	LA20 %	RM40 %	GB30 %	PO10 %				
Even-agerc	X	Uneven-aged						
Slope	0 %	Aspect	L					
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed	
	Windfall		Non Forest				Ploughed	X
	Clear Cut		Unknown					
Stand Maturity Class:	Regeneration	X	Immature	X	Mature		Over-mature	
Stand Stocking:	Understocked		Fully Stocked		Overstocked	X	Patchy	
Density:	SW	200	HW	5,000				
Advanced Regeneration:	Understocked		Fully Stocked		Overstocked	X	Patchy	
Regeneration:	1. Spp.		Height		2. Spp.		Height	
	3. Spp.		Height		4. Spp.		Height	

#### GROUND OBSERVATIONS

Ground Vegetation Species Present: grass, sensitive fern noted in low pockets to east

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: sensitive fern - wet site

#### ENVIRONMENTAL OBSERVATIONS

Water Course N Bog Pond Stream Seeps Beaver Present Y / N

Drainage: Poor Moderate X Good X Excellent Erosion Control Required Y / N

Snag Trees: Adequate Inadequate X

Coarse Woody Material: Adequate Inadequate X

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 stand had considerable blowdown from hurricane Fiona. Now the LA plantation has a higher					

### STAND TALLY SHEET

CRUISER	J. LeClair	STAND #	460680	PLANTATION #	3801641
PROPERTY #	24778 Mount Pleasant	AREA	2.15 ha	Date	/ / D M Y

### SAMPLE TREE INFORMATION

Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
1	GB	45	22.1	14	30	4					
2	BS	45	15	9	65	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 (%)	WI30	%	AL20	%	BS10	%	Ce20	%
Even-agec	X	Uneven-aged						
Slope	_____	%	Aspect	L				
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	_____	Overstocked	_____	Patchy	X
Density:	SW	500	HW	500				
Advanced Regeneration:	Understocked	X	Fully Stocked	_____	Overstocked	_____	Patchy	_____
Regeneration:	1. Spp.	_____	Height	_____	2. Spp.	_____	Height	_____
	3. Spp.	_____	Height	_____	4. Spp.	_____	Height	_____

### GROUND OBSERVATIONS

Ground Vegetation Species Present:	sensitive fern, horsetail fern, willow, alder		
Ground Hemlock	Y	/	N
Invasive Species Present	Y	/	N
Site Indicators	X	Y	/ N

### ENVIRONMENTAL OBSERVATIONS

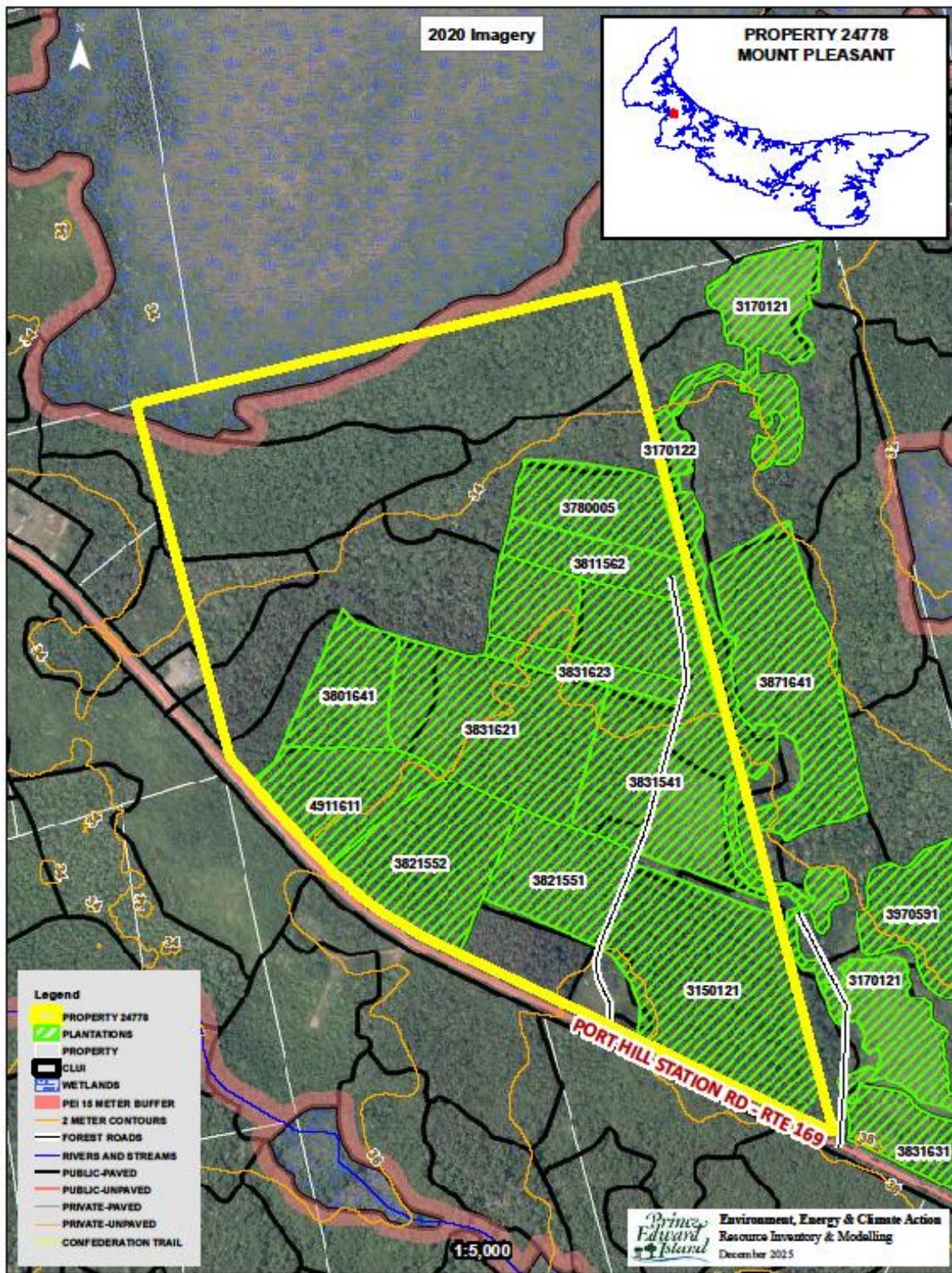
Water Course	N	Bog	Pond	Stream	Seeps	Beaver Present	Y / N
Drainage:	Poor	X	Moderate	X	Good	Excellent	Erosion Control Required
Snag Trees:	Adequate	_____	Inadequate	X			
Coarse Woody Material:	Adequate	_____	Inadequate	X			
Dens	_____	Nests (Raptors, songbirds, etc.)	_____				
Wildlife Observed	None seen.						
Comments	Poor drainage, V plow site prepped in past.						

### 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 site is poorly drained and no treatment is recommended at this time as it can serve other biodiversity values as the stand has some wetland characteristics.						

STAND TALLY SHEET											
CRUISER	J. LeClair		STAND #	460033, 460051, 460679, 461111		PLANTATION #					
PROPERTY #	24778 Mount Pleasant			AREA	9.72 ha	Date	10 / 11 / 2025	D	M	Y	
SAMPLE TREE INFORMATION											
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%
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 (%)	RM60	%	PO20	%	WS10	%	%	BS,EM(WA)			
Even-agerc	X	Uneven-aged									
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		Mature	X	Over-mature				
Stand Stocking:	Understocked		Fully Stocked	X	Overstocked		Patchy				
Density:	SW	300	HW	2,500							
Advanced Regeneration:	Understocked		Fully Stocked	X	Overstocked		Patchy				
Regeneration:	1. Spp.		Height		2. Spp.		Height				
	3. Spp.		Height		4. Spp.		Height				
GROUND OBSERVATIONS											
Ground Vegetation Species Present:	sensitive fern, horsetail 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		Bog	X	Pond		Stream		Seeps	X	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											
Comments	large wetland to the north (mainly on adjacent property) stand 460033.										
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 tally sheet reflects the balance of the property area to the north end of this parcel. These stands are mainly wetland type underneath the tree cover. No treatment is prescribed for this area to protect water quality, wetlands, and wildlife values.										

## Appendix G. Plantation Map with Contour Lines



## Appendix H. Work Completed

Activity Number	Treatment Code	Amount Completed	Treatment Date	Treatment Description
3821551	110	1.26	1999-03-29	Commercial Softwood< 5000 /Ha
3150516	110	1.3	2015-08-28	Commercial Softwood< 5000 /Ha
3140508	110	2.2	2014-10-09	Commercial Softwood< 5000 /Ha
3140509	110	1.5	2014-08-09	Commercial Softwood< 5000 /Ha
3821552	110	1.6	2025-11-12	Commercial Softwood< 5000 /Ha
3130542	111	3.52	2013-09-15	Commercial Softwood > 5000 /Ha
	16	0.2	2022-10-11	Misc. Road Maintenance
	16B	0.1	2021-03-31	Mechanical roadside trimming
3140503	16C	36	2014-07-21	Shale fill and leveling
3130518	16C	26.92	2013-09-24	Shale fill and leveling
3911611	23B	1.35	1990-11-06	Rhome Disc Double Pass - Per Ha
4911611	301	1.39	2012-01-16	Class I PCT Softwood > 6 M 0-5000
3150121	30B	1625	2015-06-24	Manual Site Preparation per Site (Hawk)
3130517	45	0	2013-09-24	Equipment Floating
3150121	56WF	1625	2015-06-24	FILL PLANT WHITE PINE - WESTERN
3911611	67C	4260	1992-02-19	NORWAY SPRUCE - CENTRAL
3801641	88A	1.77	1990-11-23	Class I : Manual : 0 -5000/Ha <6 Metres
3801641	88C	3.57	1991-10-23	Class 3 : Manual : 10001-15000/Ha <6 Metres
3831622	89C	1.9	1997-03-27	Pruning Up to 9 Feet
3120505	89C	431	2012-10-31	Pruning Up to 9 Feet
3120510	89C	161	2012-10-31	Pruning Up to 9 Feet
3120507	89D	6	2012-10-31	Pruning Up to 11 Feet
3120508	89E	170	2012-10-31	Pruning Up to 13 Feet
3250524	92	0.9	2025-11-12	Clearcut Block
3250525	92	0.3	2025-11-12	Clearcut Block
3250526	92	0.3	2025-11-12	Clearcut Block
3250520	92	0.5	2025-11-12	Clearcut Block
3250522	92	0.9	2025-11-12	Clearcut Block