

Date: August 14th, 2025

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



Woodlot Management Plan

Property Number: 454033

Location: McNeills Mills

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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 # 454033 is located on the McNeills Mills Road, Route #134, in the community of McNeills Mills, P.E.I., (Appendix A). The total area of this property is 63.9 hectares (158 acres) and the midpoint of the property is Latitude N 46.622992 decimal degrees, Longitude W -64.009821 decimal degrees.

Past Information

Local records and previous aerial photography show that most of this property was used for agricultural purposes early in the 20th century, with woodland sections in the NW and SE corners showing some signs of logging activity. To better illustrate this 1935 and 1968 photography can be seen in Appendix B and Appendix C.

Property Information

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

Wetland and Watercourses

There are three tributaries to the Enmore River watershed found on this property. The water flows in a Northerly and then Westerly direction where it eventually empties into the Enmore River. The woodlot also has some wetlands associated with the streams as well as a “bog-type” wetland. These property features can be viewed in Appendix A.

Property Access

A culvert and approach has been added to give access to the woodlot from the McNeills Mills road, just west of a property located along the McNeills Mills road that this woodlot surrounds on three sides. There is also a small road shown on mapping that crosses this property extending South to the adjacent property boundary. This old road has not been utilized for some time and is currently not passable. At this time, no plans have been made to upgrade this road. There is another road on private property to the south and west that could provide access to the Western Road (Route 2) if permission is granted. If any work was done to any of these roads or approaches, 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 roads on the property can be seen on Appendix A.

Property Boundaries

This property is bounded on the south and east private land. The northern boundary fronts on the McNeills Mills Road and the western boundary fronts the Western Road (Route 2).

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 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 through the middle of the property would be a suitable site to setup a portable fire pump system.

Planting and Silviculture

There are 6 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 . 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 (ha)	2018 Eco-Manual Reference	Comments	Goals
All	Road and Trail Maintenance	2025	all	Pg. 7, 9-12	Maintain approach off of McNeills Mill road into North end of woodlot.	Ensure access to woodlot for silvicultural activities
350333	Block Harvest	2025	0.6	Pg.30	Block harvest to salvage LA blowdown and standing dead trees.	Salvage wood.
350812, 350331, 350348, 450741 N, PN 3851541	Block Harvest	2025	6.11	Pg.30	Block harvest to salvage LA blowdown and standing dead trees.	Salvage wood.
3050349, PN 3871631	Block Harvest	2025	0.98	Pg.30	Block harvest to salvage LA blowdown and standing dead trees.	Salvage wood.
350608	Fire Smart	2025	0.4	-	Reduce fuels around structures using Fire Smart Canada Guidelines	Reduce risk of wildfire to structures

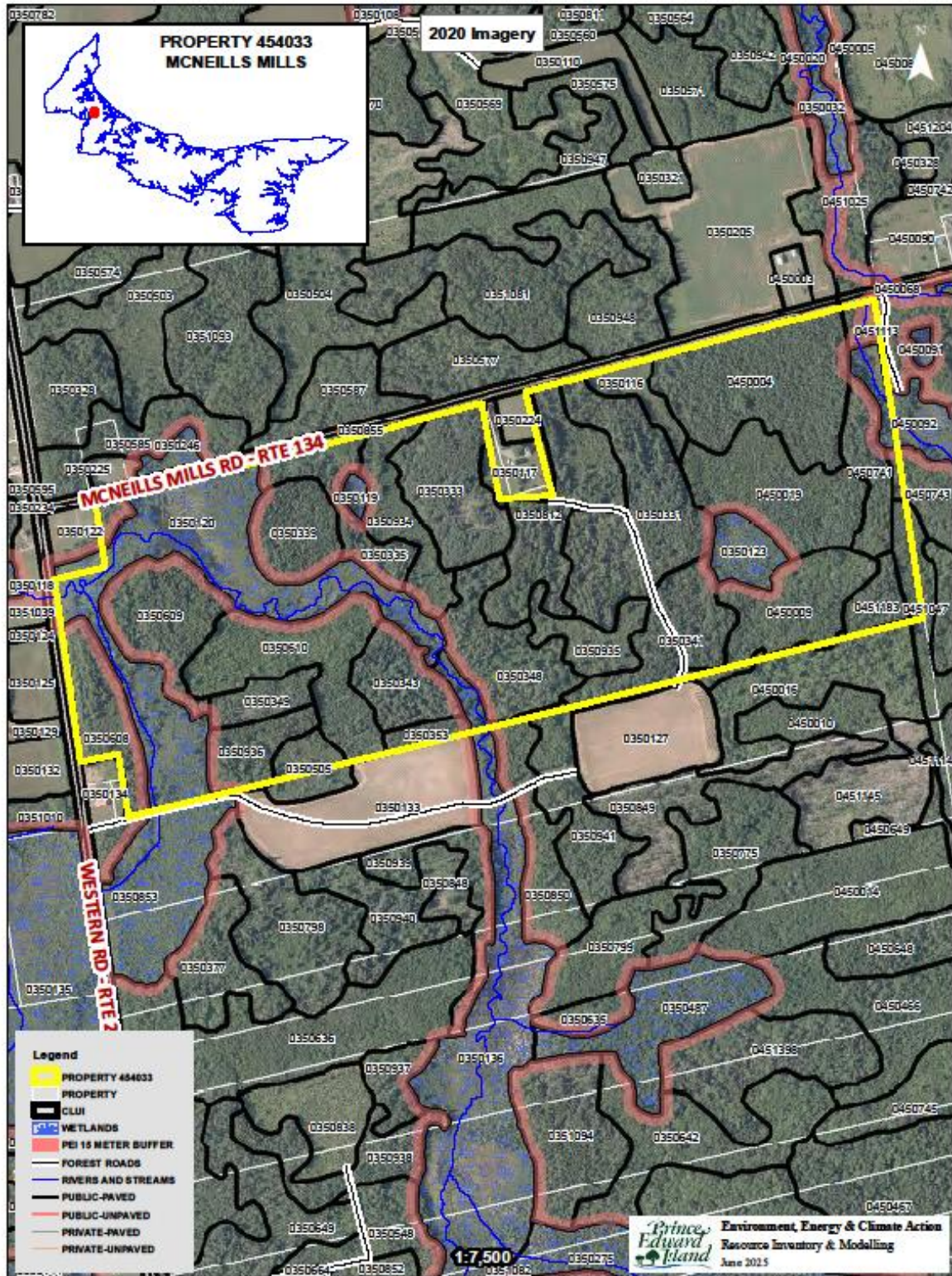
350333	Manual Site Preparation & Reforestation	2026	0.6	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant LA, BS, CE, WA, RM, YB	Regenerate a biodiverse forest stand.
350812, 350331, 350348, 450741 N, PN 3851541	Manual Site Preparation & Reforestation	2026	6.11	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant LA, BS, WS, RS, WP, WA, RM, WB or YB	Regenerate a biodiverse forest stand.
450004, 450019, 450741, PN 3965161	Commercial Thinning	2026	8.83	Pg. 26	Remove merchantable stems to improve spacing for crop trees. Be sure to leave a windbreak buffer .	Improve growth and health of crop trees.
3050349, PN 3871631	Manual Site Preparation & Reforestation	2026	0.98	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant BS, LA, WP, WA, YB	Regenerate a biodiverse forest stand.
350339	Block Harvest	2027	1.89	Pg.30	Block harvest to salvage overmature BF	Salvage wood.
350341	Block Harvest	2027	2.55	Pg.30	Block harvest if significant stand decline. Monitor for blowdown/insect damage.	Salvage wood.
350339	Manual Site Preparation & Reforestation	2028	1.89	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant WS, RS, BS, WP, RM, YB, WA	Regenerate a biodiverse forest stand.
350341	Manual Site Preparation & Reforestation	2028	2.55	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant WS, RS, WP, LA, SM, WA or YB	Regenerate a biodiverse forest stand.
350333	Manual Maintenance	2029	0.6	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).

350812, 350331, 350348, 450741 N, PN 3851541	Manual Maintenance	2029	6.11	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
3050349, PN 3871631	Manual Maintenance	2029	0.98	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
451183	Block Harvest	2030	0.78	Pg.30	Block harvest if significant stand decline. Monitor for blowdown/insect damage.	Salvage wood.
350339	Manual Maintenance	2031	1.89	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
350353, PN 3760009	Block Harvest	2031	0.44	Pg.30	Block harvest if significant stand decline. Monitor for blowdown/insect damage.	Salvage wood.
350343	Block Harvest	2031	0.44	Pg.30	Block harvest if significant stand decline. Monitor for blowdown/insect damage. Girdle SP to remove invasive specie and leave snags for wildlife trees.	Salvage wood.
350609	Block Harvest	2031	2.79	Pg.30	Block harvest if significant stand decline. Monitor for blowdown/insect damage.	Salvage wood.
451183	Manual Site Preparation & Reforestation	2031	0.78	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant WS,RS, WP, LA, SM, WA or YB	Regenerate a biodiverse forest stand.
350341	Manual Maintenance	2031	2.55	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
350609	Manual Site Preparation & Reforestation	2032	2.79	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant WS, WP, LA, SM, WA or YB	Regenerate a biodiverse forest stand.

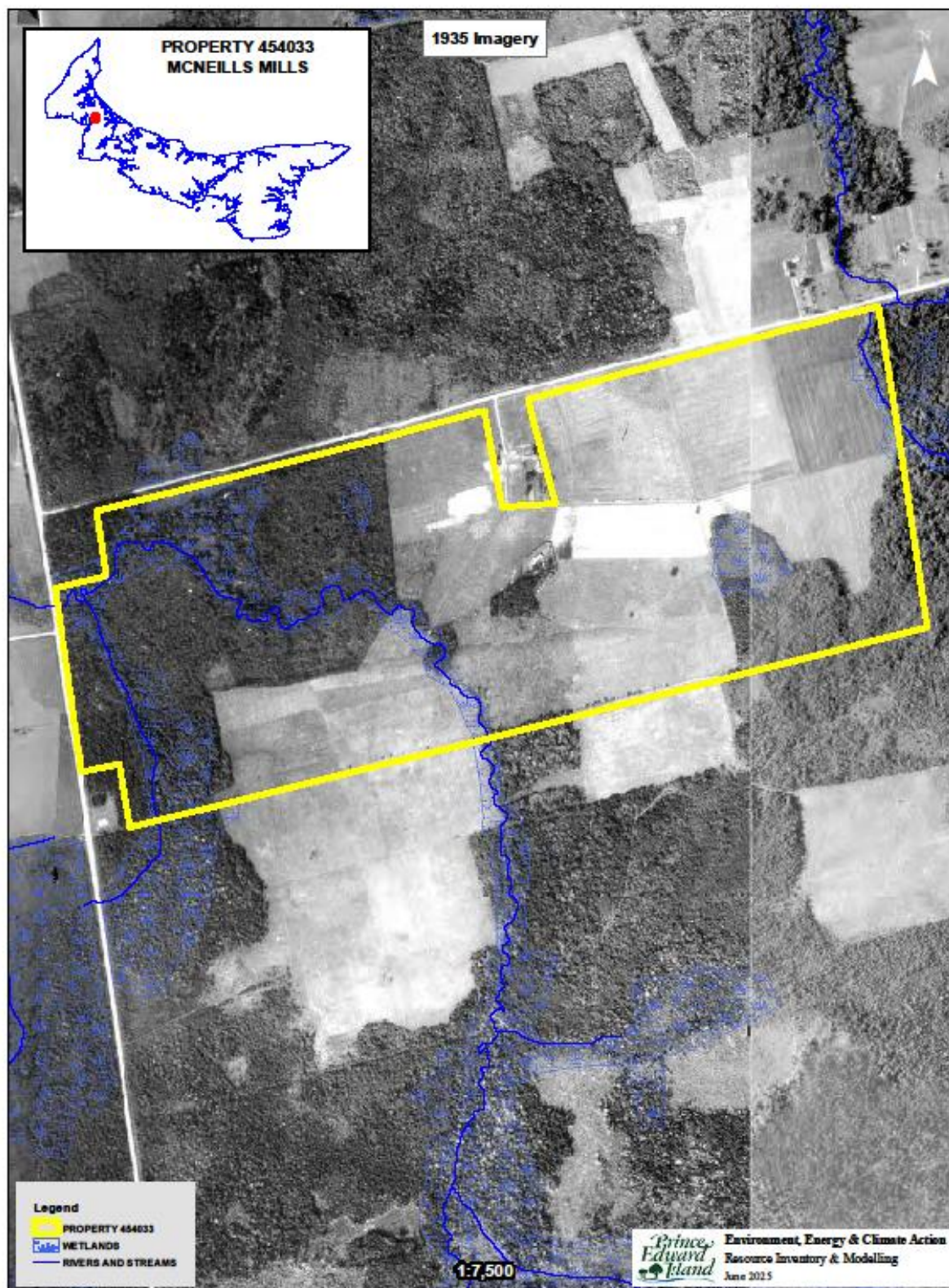
451183	Manual Maintenance	2034	0.78	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
350610 PN 3050071	Commercial Thinning	2035	1.14	Pg. 26	Remove merchantable stems to improve spacing for crop trees. Be sure to leave a windbreak buffer .	Improve growth and health of crop trees.
350609	Manual Maintenance	2035	2.79	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
350353, PN 3760009	Manual Site Preparation & Reforestation	3032	0.44	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant WS, WP, LA, SM, WA or YB	Regenerate a biodiverse forest stand.
350343	Manual Site Preparation & Reforestation	3032	0.44	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site in areas not sufficiently stocked. Could plant WS, RS, WP, LA, SM, WA or YB	Regenerate a biodiverse forest stand.
350353, PN 3760009	Manual Maintenance	3035	0.44	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).
350343	Manual Maintenance	3035	0.44	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees (both planted and naturally regenerating).

Appendices

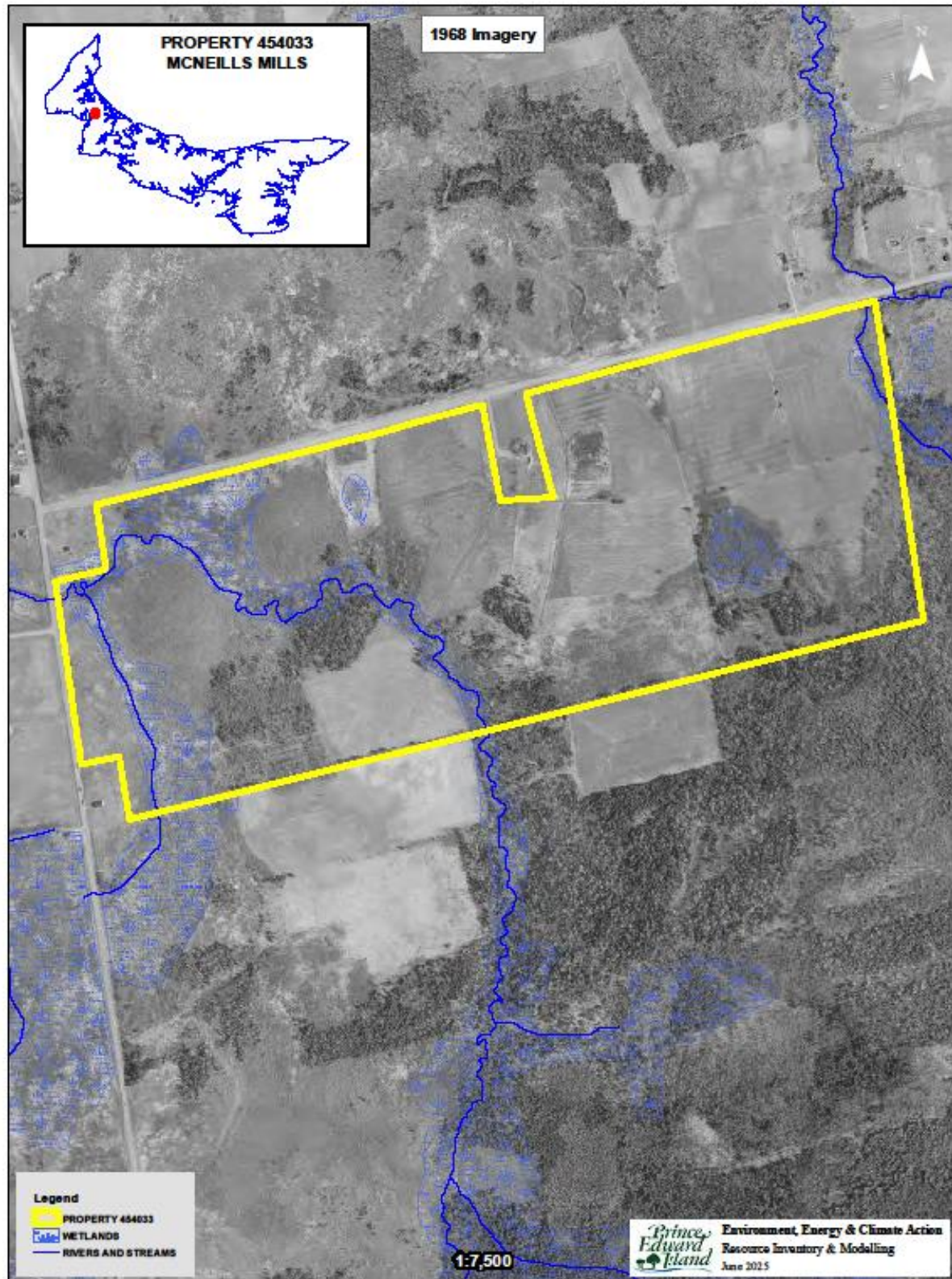
Appendix A. Map of Property with Locator Map



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
0350116	GRS	8	TRE	1	SHR	1		0		0	0	0	0.79	
0350117	GRS	5	SHR	2	TRE	1	PAV	1	BLD	1	0	0	0.28	
0350119		0		0		0		0		0	0	0	0.23	
0350120		0		0		0		0		0	0	0	7.94	
0350122	TRE	4	GRS	4	BLD	1	BAR	1		0	0	0	0.26	
0350123		0		0		0		0		0	0	0	1.06	
0350134	GRS	5	BAR	2	SHR	1	TRE	1	BLD	1	0	0	0.01	
0350136		0		0		0		0		0	0	0	0.42	
0350224	GRS	10		0		0		0		0	0	0	0.07	
0350331	LA	9	WB	1		0		0		0	15	70	5.02	LAPR
0350333	LA	10		0		0		0		0	16	75	3.02	LAPR
0350335	PO	4	WB	2	RM	2	AL	1	WS	1	16	55	1.72	IHMX
0350339	BS	6	BF	3	RM	1		0		0	12	80	1.89	SPBF
0350341	WS	5	RM	2	PO	2	BF	1		0	17	85	2.55	SPIH
0350343	CE	3	LA	3	BF	2	WS	2		0	14	80	1.81	CE
0350348	WS	4	AL	2	RM	2	WB	1	LA	1	14	45	2.86	SWIH
0350349	LA	8	RM	1	PO	1		0		0	12	65	0.98	LAPR
0350353	LA	7	GB	1	WS	1	RM	1		0	16	95	0.44	LAPR
0350505	AL	5	PC	2	RM	2	WS	1		0	4	95	0.56	IHMX
0350608	LA	4	WS	2	RM	2	PO	1	WB	1	12	50	1.95	SWIH
0350609	WS	3	PO	2	RM	2	BS	2	BF	1	16	80	2.79	SWIH
0350610	AL	4	RM	2	PO	2	WS	2		0	3	0	3.91	IHMX
0350812	LA	4	WB	2	RM	2	RP	1	WS	1	15	50	3.52	SWIH
0350850	RM	3	WB	3	BF	2	WS	1	PO	1	11	85	0.04	IHMX
0350853	PAV	10		0		0		0		0	0	0	0.00	
0350855	PAV	10		0		0		0		0	0	0	0.01	
0350934	WB	6	BF	2	RM	2		0		0	3	10	1.87	IHMX
0350935	WS	6	RM	2	WB	2		0		0	3	10	1.35	SPIH
0350936	GB	3	RM	3	PO	3	WS	1		0	13	70	1.34	IHMX
0350941	PO	5	RM	3	WS	1	WB	1		0	15	85	0.06	IHMX
0450004	WS	6	LA	2	AL	1	WB	1		0	9	95	5.24	SPLA
0450009	PO	4	RM	3	WB	1	BF	1	WS	1	16	90	2.76	IHMX
0450016	RM	3	BF	2	WB	2	PO	2	WS	1	12	35	0.10	IHMX
0450019	WS	3	WB	2	PC	2	LA	2	RM	1	8	95	3.59	SWIH
0450092		0		0		0		0		0	0	0	0.58	
0450741	LA	6	RM	2	PO	1	BF	1		0	16	85	1.42	SWMX
0450743	PO	3	RM	3	WB	2	BS	1	BF	1	14	90	0.16	IHMX
0451047	WB	4	PO	3	RM	2	BF	1		0	8	85	0.53	IHMX
0451113	RM	4	CE	2	WB	2	BF	1	PO	1	16	85	0.39	IHMX
0451183	WS	4	PO	3	RM	2	BF	1		0	17	85	0.78	SWIH

Appendix E. Forest Inventory Codes

EXPLANATION OF FORESTRY CODES:

SPECIES

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

PERCENT

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

CROWN CLOSURE

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

ORIGIN AND HISTORY

BR - Burn	DI - Disease-Insect
BD - Blow Down	OF - Old Field
PC - Partial Cut	PN - Plantation
CC - Clear Cut	HR - Hedgerow
TH - Thinning	EP - 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

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

FOREST GROUND CONDITIONS

SW	Wet-Swampy
ST	Steep
SY	Sandy

Appendix F. Stand Tally Sheets from on the Ground Assessment

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		350333		PLANTATION #				
PROPERTY #		454033 McNeills Mills		AREA		0.6 ha		Date		25 / 6 / 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	5	1	3.4	80	4						
2	Mtn. Ash	5	0.8	2.3	70	5						
3	LA	40	22	16	50	6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		RM30	%	PC30	%	MtnAsh	20%	%	Norway Maple, PC, BF 20%			
Even-aged X		Uneven-aged						Biomass				
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	200	HW	3,000							
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		Patchy				
Regeneration:		1. Spp. RM		Height 3-5 m		2. Spp. Mtn. Ash		Height 2-3 m				
		3. Spp. BF		Height 0.5-1 m		4. Spp. PC		Height 2-3 m				
GROUND OBSERVATIONS												
Ground Vegetation Species Present:				Red-osier dogwood, wild rose, fireweed, wild strawberry, dwarf raspberry, elderberry, service berry, sensitive fern, interrupted fern								
Ground Hemlock				Y / N	X							
Invasive Species Present				X	Y / N	If yes then what species: Norway Maple						
Site Indicators				X	Y / N	If yes then what species: sensitive fern, red-osier dogwood - wet site						
ENVIRONMENTAL OBSERVATIONS												
Water Course		Y	Bog	Pond	Stream	X	Seeps	Beaver Present		Y / N		
Drainage:		Poor	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		Unmapped wetland along west edge of stand, 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:		<u>Site partially salvaged after hurricane Dorian (old LA plantation). Current regeneration is natural.</u> <u>Could try to salvage for biomass some of the standing dead LA near the property and south side of</u> <u>stand (0.6 ha 3.02 ha stand) of which would also help reduce fire hazard (firesmart). Could do some</u> <u>additional planting in this site to add diversity, planting LA, BS, CE, WA, RM, or YB.</u>										

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		350812, 350331, 350348, 450741 N		PLANTATION #		3851541			
PROPERTY #		454033 McNeills Mills		AREA		6.11 ha		Date		25 / 6 / 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	40	28	15	0	4							
2	JL	40	32	16	30	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		LA60 %		JL10 %		BS10 %				GB, WB, RM 20%			
Even-aged X		Uneven-aged								Biomass			
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 1,600		HW 200									
Advanced Regeneration:		Understocked X		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. WB		Height 2-3 m		2. Spp. RM		Height 2-3 m					
		3. Spp. Mtn. Ash		Height 3-4 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		interrupted fern, raspberry, sensitive fern.											
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		Y		Bog		X		Pond		Stream		Seeps	
Drainage:		Poor		Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate		Inadequate									
Coarse Woody Material:		Adequate		Inadequate									
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed													
Comments		Unmapped wetland to the north and east side of the stand, buffer 15 m.											
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut X	
Shelterwood Cut				Selection Cut				Patch Cut				Strip Cut X	
Commercial Thinning				Afforestation				Site Preparation		X			
Pre-commercial Thinning				Reforestation		X		Riparian Zone Mgmt					
Pln. Maint.		X		Y / N		Stems/Ha							
Comments:		Some blowdown from hurricane fiona and some standing dead LA/JL (case bearer likely cause) to salvage. Could plant LA, BS, WS, RS, WP, WA, RM, WB or YB. There is some BS in the understory. Could do a block harvest in areas with greater blowdown and a modified strip harvest in areas of standing trees to preserve some natural BS/RM regeneration. Treatment would apply to approx. 5.51 ha of a 12.16 ha of stands.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		350349		PLANTATION #		3871631			
PROPERTY #		454033 McNeills Mills		AREA		0.98 ha		Date		15 / 7 / 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	38	16.5	17	50	4							
2						5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha	
Species and (%)		LA40	%	GB30	%	RM10	%	WA10	%	PO, BF 10%			
Even-aged		X	Uneven-aged								Biomass		X
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	1,400	HW		1,000							
Advanced Regeneration:		Understocked		X	Fully Stocked				Overstocked				Patchy
Regeneration:		1. Spp. RM		Height		0.5-5 m	2. Spp. GB		Height		1-2 m		
		3. Spp.		Height			4. Spp.		Height				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		strawberry, bunchberry, wild raisin, dwberry, beaked hazelnut											
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		Beaver Present Y / N	
Drainage:		Poor	X	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		Wetland along west border, 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:		Over 50% of the stand has blown down. Site should be block harvested in 2025 and planted with BS, LA, WP, WA and YB. If left as is, some RM and WA regeneration, although understocked, to form the next stand.											

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		350608		PLANTATION #				
PROPERTY #		454033 McNeills Mills		AREA		0.4 ha		Date		16 / 7 / 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	35	13	12.5	50	4						
2						5						
3						6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		LA40	%	RM20	%	PO20	%	WS10	%	AL10%		
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	1,600	HW	400							
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. PO		Height		1 m	2. Spp. RM		Height		1 m	
		3. Spp.		Height			4. Spp.		Height			
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		dewberry, sensitive fern										
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, alders - wet site								
ENVIRONMENTAL OBSERVATIONS												
Water Course		X	Bog		Pond		Stream		Seeps		Beaver Present	Y / N
Drainage:		Poor	X	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												
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.		Y / N	Stems/Ha									
Comments:		Structure adjacent to this stand. Could firesmart within a 50-100 m radius of this building (approx 0.4 ha of a 1.95 ha stand).										

STAND TALLY SHEET													
450004, 450019,													
CRUISER	J. LeClair			STAND #	450741			PLANTATION #	3965161				
PROPERTY #	454033 McNeills Mills			AREA	8.83	ha	Date	25 /	6 /	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	29	20.6	13	45	4							
2	LA	29	22	13	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area	SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha	
Species and (%)	WS60	%	LA20	%	GB10	%	RM10	%					
Even-aged X	Uneven-aged									Biomass			
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	2,000	HW	100									
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:				trillium, bracken fern, 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	Y	Bog		Pond		Stream		Seeps		Beaver Present	Y / N		
Drainage:	Poor		Moderate		Good		Excellent		Erosion Control Required	Y / N			
Snag Trees:	Adequate		Inadequate										
Coarse Woody Material:	Adequate		Inadequate										
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed	Red squirrels												
Comments	Unmapped wetland along western boundary of stand and mapped stream at NE corner - 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:	Commercially thin stand to improve growth of crop trees.												

STAND TALLY SHEET													
CRUISER		J. LeClair			STAND #		350339		PLANTATION #				
PROPERTY #		454033 McNeills Mills			AREA		1.89 ha		Date		25 / 6 / 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	59	25.7	16	40	4							
2	BF	59	18	16	45	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha	
Species and (%)		BF40	%	BS40	%	LA10	%	RM, Mtn. Ash 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		Mature X		Over-mature					
Stand Stocking:		Understocked		Fully Stocked X		Overstocked		Patchy					
Density:		SW	1,600		HW	100							
Advanced Regeneration:		Understocked X		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. BF		Height 0.2 m		2. Spp. BS		Height 0.2 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		bunchberry, starflower, sarsaparila, schreber's moss, false lily of the valley											
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 X		Stream X		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		None seen.											
Comments		mapped stream south and west of the stand and a wetland to the east of the stand, 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:		Overmature BF in stand, block harvest to salvage. Could plant WS, RS, BS, WP, RM, YB or WA.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		350341		PLANTATION #					
PROPERTY #		454033 McNeills Mills		AREA		2.55 ha		Date		16 / 7 / 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	60+	28	16	30	4							
2						5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha	
Species and (%)		WS60 %	PO10 %	RM10 %	WA10 %	LA, Mtn Ash 10%							
Even-aged X		Uneven-aged		Biomass									
Slope		0 %	Aspect		L								
Stand Origin:		Old Field X	Partial Cut		Burn	Unploughed							
		Windfall	Non Forest			Ploughed							
		Clear Cut	Unknown										
Stand Maturity Class:		Regeneration		Immature		Mature X		Over-mature X					
Stand Stocking:		Understocked		Fully Stocked X		Overstocked		Patchy					
Density:		SW	1,200	HW	400								
Advanced Regeneration:		Understocked X		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. PO		Height 1 m		2. Spp. RM		Height 0.2-0.5 m					
		3. Spp. WA		Height 0.5 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		wild raisin, alternate leaved dogwood, false lily of the valley, blue bead lily											
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 X		Bog X	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		None seen.											
Comments		Mapped wetland NE corner of stand, 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:		Approximately 15 % of the stand has blown down, especially PO component. Consider for Block Harvest in the next couple years (2027). Could plant WS, RS, WP, YB, WA and SM.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		451183		PLANTATION #					
PROPERTY #		454033 McNeills Mills		AREA		0.78 ha		Date		15 / 7 / 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	80+	34.5	16.5	40	4							
2	RM	80+	45	17	45	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha	
Species and (%)		WS40 %	RM20 %	PO20 %	BF10 %	LA, Mtn Ash 10%							
Even-aged X		Uneven-aged								Biomass			
Slope		0 %		Aspect		L							
Stand Origin:		Old Field		Partial Cut		X		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	1,200		HW	200							
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. BF		Height		0.5 m		2. Spp. WS		Height		0.5 m	
		3. Spp. RM		Height		0.5 m		4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		blueberry, bunchberry, starflower, blue bead lily, sarsaparilla											
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 moss in some spots							
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		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		red squirrel, downy woodpecker											
Comments		PO and BF snags for wildlife											
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 when WS component of stand is in significant decline, assess in 2030. Could plant WS, RS, WP, SM, WA or YB.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		350353		PLANTATION #		3760009			
PROPERTY #		454033 McNeills Mills		AREA		0.44 ha		Date		17 / 7 / 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	49	28	18	35	4							
2	NS	49	34	18	40	5							
3	WS	49	15	13	45	6							
STAND INFORMATION													
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha	
Species and (%)		NS50 %	LA30 %	WS10 %				RM, GB, PO 10%					
Even-aged X		Uneven-aged								Biomass			
Slope		0 %		Aspect		L							
Stand Origin:		Old Field X		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature X		Mature		Over-mature					
Stand Stocking:		Understocked		Fully Stocked X		Overstocked		Patchy					
Density:		SW	1,600		HW	100							
Advanced Regeneration:		Understocked X		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. PO		Height 1 m		2. Spp. BF		Height 0.5 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		false lily of the valley, starflower, beaked hazelnut											
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		Pond		Stream X		Seeps		Beaver Present		Y / N	
Drainage:		Poor		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		Red squirrel											
Comments		Creek to the east of the stand, 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:		There is a page wire fence along the property boundary. Stand is in good shape currently, I would leave it to grow more until showing significant signs of decline (significant blowdown or spruce beetle killed trees). Assess for possible block harvest in 2031, if still in good shape leave as is. If harvested, could plant WS, WP, LA, SM, WA or YB.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		350343		PLANTATION #					
PROPERTY #		454033 McNeills Mills		AREA		1.81 ha		Date		15 / 7 / 2025			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	SP	49	28	12	25	4							
2	LA	49	35.5	16	50	5							
3	WS	49	31	16	40	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		SP30 %		LA20 %		WS20 %		BF20 %		WA, RM 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		Unknown									
Stand Maturity Class:		Regeneration		Immature		Mature		Over-mature					
Stand Stocking:		Understocked		Fully Stocked		Overstocked		Patchy					
Density:		SW		HW									
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp.		Height		2. Spp.		Height					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:													
Ground Hemlock Y / N													
Invasive Species Present Y / N If yes then what species:													
Site Indicators Y / N If yes then what species:													
ENVIRONMENTAL OBSERVATIONS													
Water Course		Bog		Pond		Stream		Seeps		Beaver Present		Y / N	
Drainage:		Poor		Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate		Inadequate									
Coarse Woody Material:		Adequate		Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed													
Comments													
STAND PRESCRIPTION													
No Treatment				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:		I would leave it to grow more until showing significant signs of decline (significant blowdown or spruce beetle killed trees). No market for Scots Pine currently and is invasive, so could girdle those trees and leave as snags for wildlife. The planted SP is incorrectly called CE in our inventory. Try to keep as much WA regeneration as possible. Assess for possible block harvest in 2031, if still in good shape leave as is. If harvested due to decline, could plant WS, RS, WP, LA, SM, WA or YB.											

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		350609		PLANTATION #				
PROPERTY #		454033 McNeills Mills		AREA		2.79 ha		Date		15 / 7 / 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	48	26	16	40	4						
2	PO	48	30	17	35	5						
3						6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		WS50 %	PO20 %	RM10 %		BS, LA, BF 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 X		Over-mature				
Stand Stocking:		Understocked		Fully Stocked X		Overstocked		Patchy				
Density:		SW	1,000		HW	1,000						
Advanced Regeneration:		Understocked X		Fully Stocked		Overstocked		Patchy				
Regeneration:		1. Spp. RM		Height		0.5-5m		2. Spp. BF		Height 0.5 m		
		3. Spp. WA		Height		0.5-1 m		4. Spp. WS		Height 1 m		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		bunchberry, sarsaparilla, wild raisin, bracken fern, blueberry										
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		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		Red-eyed vireo heard.										
Comments		Streams N, W, E sides of stand, 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:		Spruce is in good shape currently. I would leave it to grow more until showing significant signs of decline (significant blowdown or spruce beetle killed trees). Assess for possible block harvest in 2031, if still in good shape leave as is. BF is overmature, leaving some snags for wildlife. Could retain hardwoods for legacy trees/retention. If harvested, could plant WS, WP, LA, SM, WA or YB.										

STAND TALLY SHEET												
CRUISER	J. LeClair		STAND #	350610		PLANTATION #	3050071					
PROPERTY #	454033 McNeills Mills		AREA	1.14 ha		Date	15 /	7 /	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	20	15.5	9	60	4						
2	LA	20	14	10	50	5						
3						6						
STAND INFORMATION												
Stand Basal Area	SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha
Species and (%)	WS70	%	LA10	%	WB10	%	RM10	%				
Even-aged X	Uneven-aged									Biomass		
Slope	0 %	Aspect	L									
Stand Origin:	Old Field	X	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		Overstocked	X	Patchy					
Density:	SW	2,200	HW	600								
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:	dwarf raspberry, starflower, wild raisin											
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:	pockets of sensitive fern - wet						
ENVIRONMENTAL OBSERVATIONS												
Water Course	Y	Bog		Pond		Stream	X	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	None seen.											
Comments	Wetland and creek along the north boundary of this 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:	This plantation is doing well in the south end, but the north section leans heavier to hardwoods with suppressed conifer content. Could consider the south end for commercial thinning in 2035, approx 1.14 ha of a 3.91 ha stand. Drainage in the north end is also more moderate to poor while the south is more good to moderate. No treatment recommended for the north section.											

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		350935		PLANTATION #				
PROPERTY #		454033 McNeills Mills		AREA		1.35 ha		Date		16 / 7 / 2025		
								D		M Y		
SAMPLE TREE INFORMATION												
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	
1	WA	10	4.5	6	70	4						
2						5						
3						6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		AL30	%	RM20	%	WA20	%	WS10	%			
Even-aged		X	Uneven-aged		Biomass							
Slope		0	%	Aspect		L						
Stand Origin:		Old Field		X	Partial Cut		Burn		Unploughed			
		Windfall			Non Forest				Ploughed			
		Clear Cut			Unknown							
Stand Maturity Class:		Regeneration			Immature		X	Mature		Over-mature		
Stand Stocking:		Understocked			Fully Stocked		X	Overstocked		Patchy		
Density:		SW	100	HW		6,000						
Advanced Regeneration:		Understocked			Fully Stocked		X	Overstocked		Patchy		
Regeneration:		1. Spp. WA		Height		1-5 m		2. Spp. RM		Height		
		3. Spp.		Height				4. Spp.		Height		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:				raspberry, sensitive fern, dewberry								
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, alder - 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		red squirrel										
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:		Wet stand, leave for biodiversity values.										

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		350348 South		PLANTATION #				
PROPERTY #		454033 McNeills Mills		AREA		2.29 ha		Date	16 /	7 /	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	78	36	16	40	4						
2	WA	78	24.5	16	35	5						
3						6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		WS40	%	RM30	%	WB10	%	WA10	%	PO, BF, CE 10%		
Even-aged		X	Uneven-aged		Biomass							
Slope		0	%	Aspect		L						
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed				
		Windfall		Non Forest				Ploughed				
		Clear Cut		Unknown								
Stand Maturity Class:		Regeneration		Immature		Mature		X	Over-mature		X	
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy		
Density:		SW	800	HW	400							
Advanced Regeneration:		Understocked		Fully Stocked		X		Overstocked		Patchy		
Regeneration:		1. Spp. WA		Height 1-5 m		2. Spp. PO		Height 1 m				
		3. Spp. WB		Height 2 m		4. Spp. RM		Height 2 m				
GROUND OBSERVATIONS												
Ground Vegetation Species Present:				Beaked hazelnut, horsetails, interrupted fern, bunchberry, starflower								
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 ferns, cattails -- wet site						
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	X	Inadequate								
Coarse Woody Material:		Adequate	X	Inadequate								
Dens		Nests (Raptors, songbirds, etc.)										
Wildlife Observed		Red squirrel										
Comments		Stream along west boundary, buffer 15 m. Unmapped wetland in central portion 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.		X	Y / N	Stems/Ha								
Comments:		Some spruce content but lots of hardwoods and WA regeneration and ground conditions are marginal in the south and central parts of this stand. Leave most of stand (2.29 ha of a 2.86 ha stand) as is for biodiversity values.										

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		450009		PLANTATION #					
PROPERTY #		454033 McNeills Mills		AREA		2.76 ha		Date	15 /	7 /	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	58	25.5	16	55	4							
2	PO	58	20.5	17	25	5							
3	BF	58	20	11.5	35	6							
STAND INFORMATION													
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha	
Species and (%)		PO40	%	RM30	%	BF10	%	WS/BS, Mtn Ash, LA 20%					
Even-aged		X	Uneven-aged		Biomass								
Slope		0 %	Aspect		L								
Stand Origin:		Old Field		Partial Cut		X	Burn		Unploughed			X	
		Windfall		Non Forest					Ploughed				
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature		X	Mature		X	Over-mature			
Stand Stocking:		Understocked		Fully Stocked		X	Overstocked			Patchy			
Density:		SW	800	HW	1,200								
Advanced Regeneration:		Understocked		X	Fully Stocked			Overstocked			Patchy		
Regeneration:		1. Spp. BF		Height		2-5 m	2. Spp. PO		Height		2 m		
		3. Spp. WA		Height		0.5 m	4. Spp.		Height				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		bunchberry, wildraisin, staflower, bracken fern, schreber's moss, blueberry											
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			Good		X	Excellent			Beaver Present	
												Y / N	
Snag Trees:		Adequate		X	Inadequate								
Coarse Woody Material:		Adequate		X	Inadequate								
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		Robin, red squirrel											
Comments		Wetland along north stand boundary, 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:		No treatment recommended at this time.											

STAND TALLY SHEET											
						0451113, 0450741 S,					
CRUISER		J. LeClair		STAND #		0450743, 0451047		PLANTATION #			
PROPERTY #		454033 McNeills Mills		AREA		1.9 ha		Date		15 / 7 / 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	80+	24	16	40	4					
2						5					
3						6					
STAND INFORMATION											
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW	
Species and (%)		RM40 %		PO20 %		WB20 %		LA10 %		BF10 %	
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		X		Mature		X	
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked			
Density:		SW		200		HW		1,600			
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy	
Regeneration:		1. Spp. RM		Height		2 m		2. Spp. PO		Height	
		3. Spp. WB		Height		2 m		4. Spp. BF		Height	
										0.5 m	
GROUND OBSERVATIONS											
Ground Vegetation Species Present:				beaked hazelnut, interrupted fern, starflower							
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: marsh marigold			
ENVIRONMENTAL OBSERVATIONS											
Water Course		Y		Bog				Pond			
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		Mapped stream 451113 buffer 15 m from adjacent treatments.									
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:		Mapped stream to north on 451113. Other stands adjacent are hardwood dominant, no treatment advised for now.									

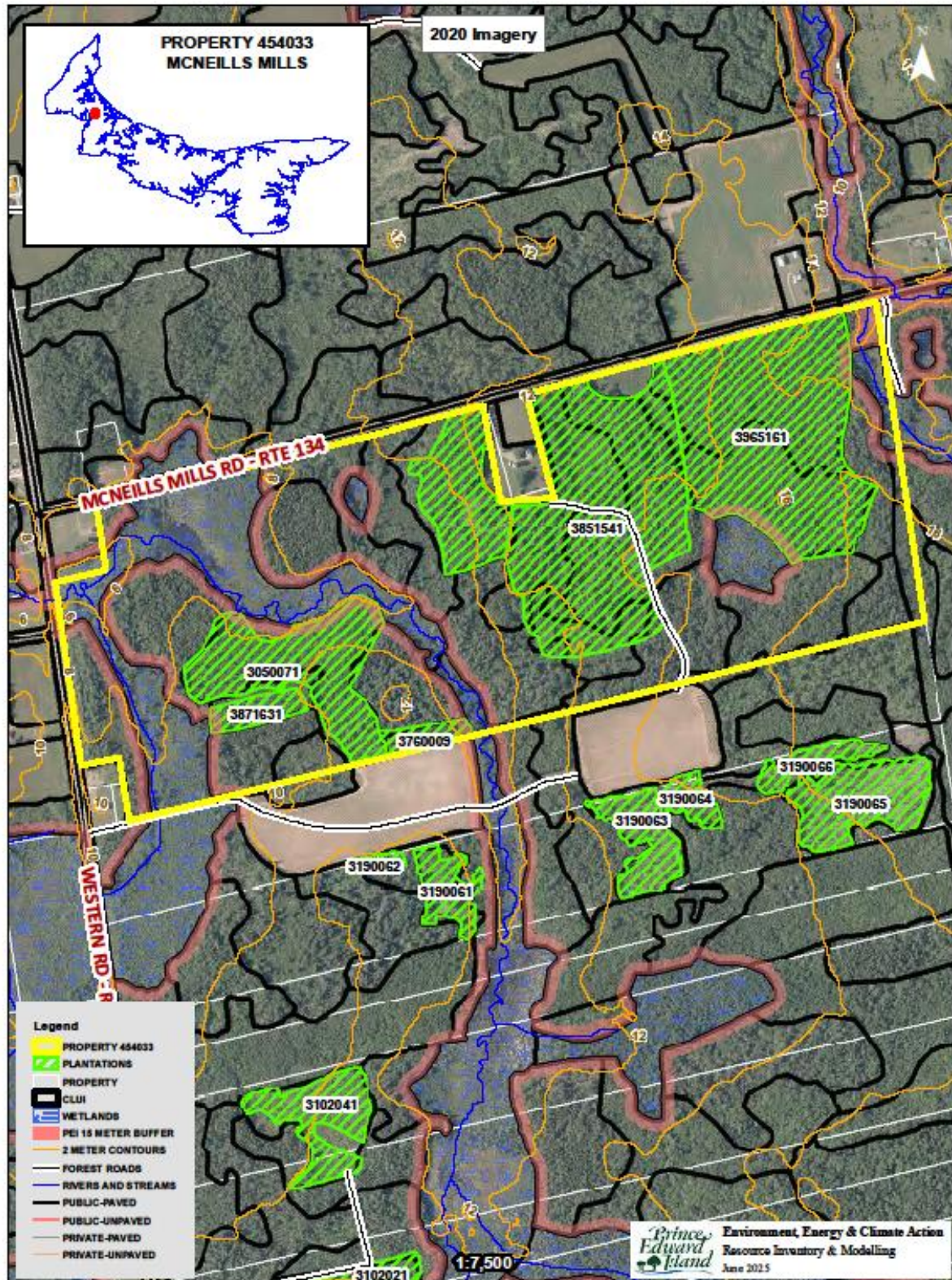
STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		350116, 350123		PLANTATION #				
PROPERTY #		454033 McNeills Mills		AREA		1.85 ha		Date	25 /	6 /	2025	
								D	M	Y		
SAMPLE TREE INFORMATION												
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	
1	LA	29	23.5	16	50	4						
2						5						
3						6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		AL40	%	LA20	%	GB20	%	WS10	%	RM10 %		
Even-aged		X	Uneven-aged		Biomass							
Slope		0 %	Aspect		L							
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed		X		
		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	600	HW		2,000						
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy		
Regeneration:		1. Spp. AI		Height		1-2 m		2. Spp. GB		Height		
		3. Spp. WS		Height		0.5 m		4. Spp.		Height		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		sensitive fern, dwarf raspberry, fireweed, raspberry										
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								
ENVIRONMENTAL OBSERVATIONS												
Water Course		Y	Bog	X	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												
Comments		Wetland, 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:		Mapped wetland (350123) with stands to the north being wet also (350116), buffer adjacent treatments 15 m. Some LA blowdown but ground conditions poor/wet. The mapped wetland does not appear to have ever been farmed, but the other stands were fields for agriculture at one point before forest infilling and plantations established.										

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND # 0350119, 0350934			PLANTATION # _					
PROPERTY #		454033 McNeills Mills		AREA		2.1	ha	Date	25 /	6 /	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	10	5	8	60	4						
2	WB	40	28	14	60	5						
3						6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		AI30	%	RM30	%	PO20	%	LA10	%	Mtn Ash, WB 10%		
Even-aged		X	Uneven-aged		Biomass							
Slope		0	%	Aspect		L						
Stand Origin:		Old Field		X	Partial Cut		Burn		Unploughed			
		Windfall			Non Forest				Ploughed			
		Clear Cut			Unknown							
Stand Maturity Class:		Regeneration			Immature		X	Mature		Over-mature		X
Stand Stocking:		Understocked			Fully Stocked		X	Overstocked		Patchy		
Density:		SW	HW		5,200							
Advanced Regeneration:		Understocked			Fully Stocked			Overstocked		Patchy		
Regeneration:		1. Spp. RM		Height		0.3		2. Spp. AI		Height		1-5 m
		3. Spp.		Height				4. Spp.		Height		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		dwarf raspberry, meadowsweet, sensitive fern, horsetails										
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: cattails - wet								
ENVIRONMENTAL OBSERVATIONS												
Water Course		Y	Bog	Pond	X	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		Red-eyed vireo heard										
Comments		wetland, 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:		Wetland serving biodiversity and habitat values. Buffer all adjacent treatments 15 m. Pond had berms at banks and looks like an old gravel pit (stand 350119). Man made disturbance can be seen in 1968 photography.										

STAND TALLY SHEET												
CRUISER		J. LeClair		STAND #		350335		PLANTATION #				
PROPERTY #		454033 McNeills Mills		AREA		1.72 ha		Date	25 /	6 /	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	50	38	16	40	4						
2	RM	15	12	8	70	5						
3	GB	15	9.1	8	45	6						
STAND INFORMATION												
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)		PO40	%	RM20	%	WB20	%	GB10	%	AL, Elm10		
Even-aged		Uneven-aged		X		Biomass						
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		X
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked		
Density:		SW	0		HW	3,600				Pachy		
Advanced Regeneration:		Understocked				Fully Stocked		X		Overstocked		
Regeneration:		1. Spp. RM		Height		2 m		2. Spp. PO		Height		5 m
		3. Spp.		Height				4. Spp.		Height		
GROUND OBSERVATIONS												
Ground Vegetation Species Present:		dwarf raspberry, sensitive fern, fireweed, horsetails										
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						
ENVIRONMENTAL OBSERVATIONS												
Water Course		Y		Bog		Pond		Stream		X		Seeps
Drainage:		Poor		Moderate		Good		Excellent				Erosion Control Required
Snag Trees:		Adequate		Inadequate								Beaver Present
Coarse Woody Material:		Adequate		Inadequate								Y / N
Dens				Nests (Raptors, songbirds, etc.)								Y / N
Wildlife Observed												
Comments		Mapped stream along west edge of stand and wetland on east side 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:		Some overmature PO in stand but mostly immature, regenerating hardwoods. No treatment recommended at this time but may need to go through this stand to access 350339. For access, recommend very dry or frozen ground conditions.										

STAND TALLY SHEET											
0350120, 0350122,											
CRUISER	J. LeClair		STAND #		0350136		PLANTATION #				
PROPERTY #	454033 McNeills Mills		AREA		8.62 ha		Date	25 /	6 /	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	15	9	10	65	4					
2	AL	10	5	6	75	5					
3	PO	25	15.5	12	45	6					
STAND INFORMATION											
Stand Basal Area	SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha
Species and (%)	AL50	%	RM20	%	PO20	%	Elm, LA 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		Unknown								
Stand Maturity Class:	Regeneration		Immature		X		Mature		Over-mature		
Stand Stocking:	Understocked		Fully Stocked		X		Overstocked		Patchy		
Density:	SW	0	HW	3,800							
Advanced Regeneration:	Understocked		Fully Stocked		X		Overstocked		Patchy		
Regeneration:	1. Spp. AL		Height		1-5 m		2. Spp. Elm		Height 4-5 m		
	3. Spp. PO		Height		1-5 m		4. Spp. RM		Height 2-4 m		
GROUND OBSERVATIONS											
Ground Vegetation Species Present:			dwarf raspberry, sensitive fern, elderberry, meadowsweet								
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				
ENVIRONMENTAL OBSERVATIONS											
Water Course	Y	Bog	Pond		Stream		X		Seeps	Beaver Present	
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	Mapped streams and wetlands, 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:			Wetland and streams serving biodiversity and habitat values. Buffer all adjacent treatments 15 m.								

Appendix G. Plantation Map with Contour Lines



Appendix H. Work Completed

Activity Number	Treatment Code	Amount Completed	Treatment Date	Treatment Description
3965161	23B	7.82	12/20/1995	Rhome Disc Double Pass - Per Ha
3050071	29	3.92	7/14/2005	Raking Crawler Tractor-Root Rake:per Ha
0	302	1.36	5/29/1991	Class 2 PCT Softwood> 6 M 5001-10000
3990181	50WF	7.82	7/6/1999	FILL PLANT AREA - WESTERN
3965161	55W	18523	5/15/1996	WHITE SPRUCE - WESTERN
3050071	55W	10580	10/12/2005	WHITE SPRUCE - WESTERN
3990181	59W	12176	7/6/1999	EASTERN LARCH - WESTERN
3965161	82B	7.82	10/2/1997	Herbicide:Broadcast : 1st Treatment
3871631	88B	0.53	10/29/1993	Class 2 : Manual : 5001-10000/Ha <6 Metres
3965161	88D	7.97	12/19/2008	Class 4 : Manual : 15001-20000/Ha <6 Metres