

Date: April 28, 2023

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



Woodlot Management Plan

Property Number: 24349

Location: Harmony

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Goals and Management Objectives

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

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

Property Overview

Location

Property # 24349 is located on the Harmony Line Road, Route #128, in the community of Harmony, P.E.I., (Appendix A). The total area of this property is 80.9 hectares (200 acres) and the midpoint of the property is Latitude N 46.53656 decimal degrees, Longitude W -64.01432 decimal degrees.

Past Information

Local records and previous aerial photography show that the southern two thirds (approximately 50 hectares or 125 acres) of this property was used for agricultural purposes early in the 20th century. Upon inspection of aerial photography from 1935, the northern hardwood portion of the property was completely cleared. The area may have been burnt over. All the agricultural portions appeared to be actively farmed. The farmyard was visible with structures to the west boundary where a clearing is found today. Another residence or structures were located to the southeast adjacent to the Harmony Line Rd. By 1968, a recent clear-cut was visible to the north of the property. North of the bog was partial and patch cutting. The laneway and structure to the farmyard were still visible. To better illustrate this 1935 and 1968 photography can be seen in Appendix B and Appendix C.

Property Information

The information in Appendix D has been taken from the 2010 Corporate Land Use Inventory. An explanation of forestry code meanings can be seen in Appendix E. Any stands that have proposed silvicultural treatment prescriptions are to have on-ground stand assessments completed prior to any work being started. This on-ground assessment information is included in this plan as updated stand tally sheets (Appendix F) and supplements the extrapolated data where applicable. A topographic map of the property shows the general terrain profile, the ranges in elevation and the plantations currently on the property (Appendix G).

Wetland and Watercourses

There is one unnamed mapped stream on this property. The water in this stream flows from east to west and eventually ends up in the Sheep River. There is also a mapped two hectare wetland located to the northwest (Appendix A). A 15 metre buffer zone is to be maintained around this stream and wetland.

There is a drainage pattern to the southern third of the property that drains through the woodlot road by a metal culvert. The hardwood portion it drains into has many features consistent with a hardwood swamp (stands 037878, 0371743, 0371830).

Property Access

There is a 1.1 km class 1 forestry road that provides access to this property from the Harmony Line Road. This wood road may have to be extended at some point to provide access to more of the woodlot, however, there are no immediate plans to do this. Ongoing road maintenance will be required to keep the road in a useable condition. This will include keeping the right-of-way clear of any brush or

trees, repairing rutting on the road, repairing any wet areas that restrict access, and any other maintenance required to keep this road usable. The existing road on the property can be seen on Appendix A.

The woodlot road is located on the “power-line-corridor” that takes power on “high-voltage” power lines from the West Cape Windfarm to the Sherbrooke power station near Summerside. These lines carry “high-voltage” and should be a consideration when working with any equipment or completing any tree felling adjacent to the corridor. Maritime Electric officials were consulted on-site regarding proposed forest management treatments and equipment adjacent to the line. There is a potential for power to “arc” off high-voltage lines for a distance. A document from Maritime Electric is available at the Western District Forestry office that should be consulted prior to doing any work on the property. ***SAFETY SHOULD BE THE PRIMARY CONSIDERATION!!!***

Property Boundaries

This property is bounded on the west, north and east by private land. The southern boundary fronts on the Harmony Line Road.

Fire Protection

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

available if needed. A stream that flows through the middle of the property would be a suitable site to setup a portable fire pump system.

Planting and Silviculture

There are 23 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 Forest Management Standards manual (Eco-Manual). A list of all silviculture treatments completed on the property from 1991 to present is shown in Appendix G.

Proposed Treatments

The 2006 Forest Policy “Moving to Restore a Balance in Island Forests” lays out the framework for Public Land Forest management. The Eco-Manual provides details for prescribed treatments. All work completed on this property must comply with that manual. 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	2018 Eco-Manual Reference	Comments	Goals
0371560	Block Harvest	2023	0.57	Pg. 30	LA dominant stand with significant blow down trees from hurricane Fiona.	Salvage blown down wood.
037165	Manual Site Preparation and Reforestation	2023	1.09	Pg. 14 & 16	Recently harvested site in the winter of 2023. Create microsites for planting and plant with tree species suitable for the site. This stand could be planted with WS, BS, or WP.	Regenerate a biodiverse forest stand.
037372	Invasive Species Removal	2023	2.35	Pg. 38	Remove Glossy Buckthorn from site.	Protect natural biodiversity.
037385	Block Harvest	2023	0.72	Pg. 30	BS dominant stand with significant blow down trees from hurricane Fiona.	Salvage blown down wood.
037874	Manual Site Preparation and Enrichment Planting	2023	0.73	Pg. 17	Create microsites for planting and plant with tree species suitable for the site. Could plant WS, WP, SM, YB, RO or WA.	Regenerate a biodiverse forest stand.
037874	Invasive Species Removal	2023	0.73	Pg. 38	Remove Common Buckthorn and Bittersweet Nightshade from site.	Protect natural biodiversity.
0371460	Manual Maintenance	2023	1.46	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
0371762 PN# 3210064	Invasive Species Removal	2023	1.63	Pg. 38	Remove Common Buckthorn from site.	Protect natural biodiversity.

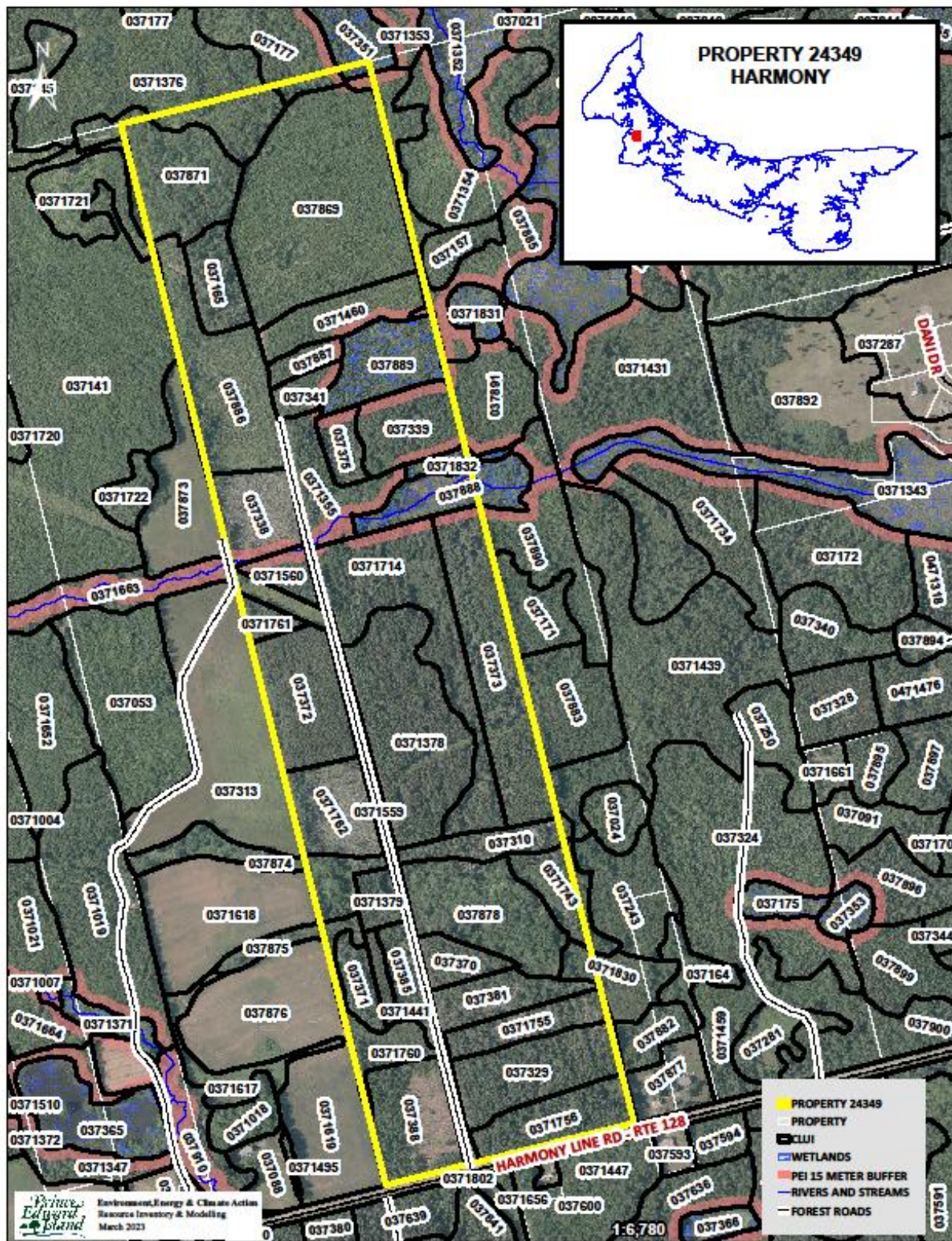
037329, 0371756, 037388 PN# 3821523	Manual Site Preparation and Reforestation	2023	3.82	Pg. 14 & 16	Emergency salvage site following hurricane Fiona harvested in the winter of 2023. Create microsites for planting and plant with tree species suitable for the site. Could plant WP, WS, BS, CE, LA or WA.	Regenerate a biodiverse forest stand.
037371, 0371760 W	Block Harvest	2023	0.76	Pg. 30	BS dominant stand with significant blow down trees from hurricane Fiona.	Salvage blown down wood.
037385	Manual Site Preparation and Enrichment Planting	2024	0.72	Pg. 17	Create microsites for planting and plant with tree species suitable for the site. Could plant BS, LA, WP or WA.	Regenerate a biodiverse forest stand.
037338 A	Manual Maintenance	2024	1.49	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037370	Manual Maintenance	2024	0.71	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037869	Manual Maintenance	2024	6.89	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037871	Patch Harvest	2024	2.32	Pg. 29	Blowdown patches of PO to salvage and mature to over-mature pockets of Bf and BS. Retain RM for biodiversity.	Salvage wood before significant stand decline and create pockets in stand for regeneration.
037871	Manual Site Preparation and Reforestation	2024	2.32	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WS, BS, WP, SM, RO or YB.	Regenerate a biodiverse forest stand.
0371355	Block Harvest	2024	1.66	Pg. 30	Older BS stand on a poorly drained site. Retain hardwoods for biodiversity.	Salvage wood before significant stand decline.
0371355	Manual Site Preparation and Reforestation	2024	1.66	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WS, BS, LA, WP, JP, CE or WA.	Regenerate a biodiverse forest stand.
0371560	Manual Site Preparation and Reforestation	2024	0.57	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant RS, BS, LA, WP, CE or WA.	Regenerate a biodiverse forest stand.

0371762, 0371761 PN# 3210064, 3210065	Manual Maintenance	2024	2.00	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037371, 0371760 W	Manual Site Preparation and Reforestation	2024	0.76	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant BS, LA, WP, or WA.	Regenerate a biodiverse forest stand.
037373 B	Manual Maintenance	2024	2.45	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037381, 0371755	Manual Maintenance	2024	1.32	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037388 B	Manual Maintenance	2024	1.44	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037329, 0371756, 037388 PN# 3821523	Manual Maintenance	2026	3.82	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037165	Manual Maintenance	2026	1.09	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037874	Manual Maintenance	2026	0.73	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037385	Manual Maintenance	2027	0.72	Pg.17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037871	Manual Maintenance	2027	2.32	Pg.17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
0371355	Manual Maintenance	2027	1.66	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
0371560	Manual Maintenance	2027	0.57	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037371, 0371760 W	Manual Maintenance	2027	0.76	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
0371378	Block Harvest	2030	4.29	Pg. 30	Old field stand that should be block harvested if excessive stand collapse or blowdown event occurs. Retain hardwoods for biodiversity.	Salvage wood before significant stand decline.
0371378	Manual Site Preparation and Reforestation	2030	4.29	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, BS, WS, WA, JP or LA.	Regenerate a biodiverse forest stand.

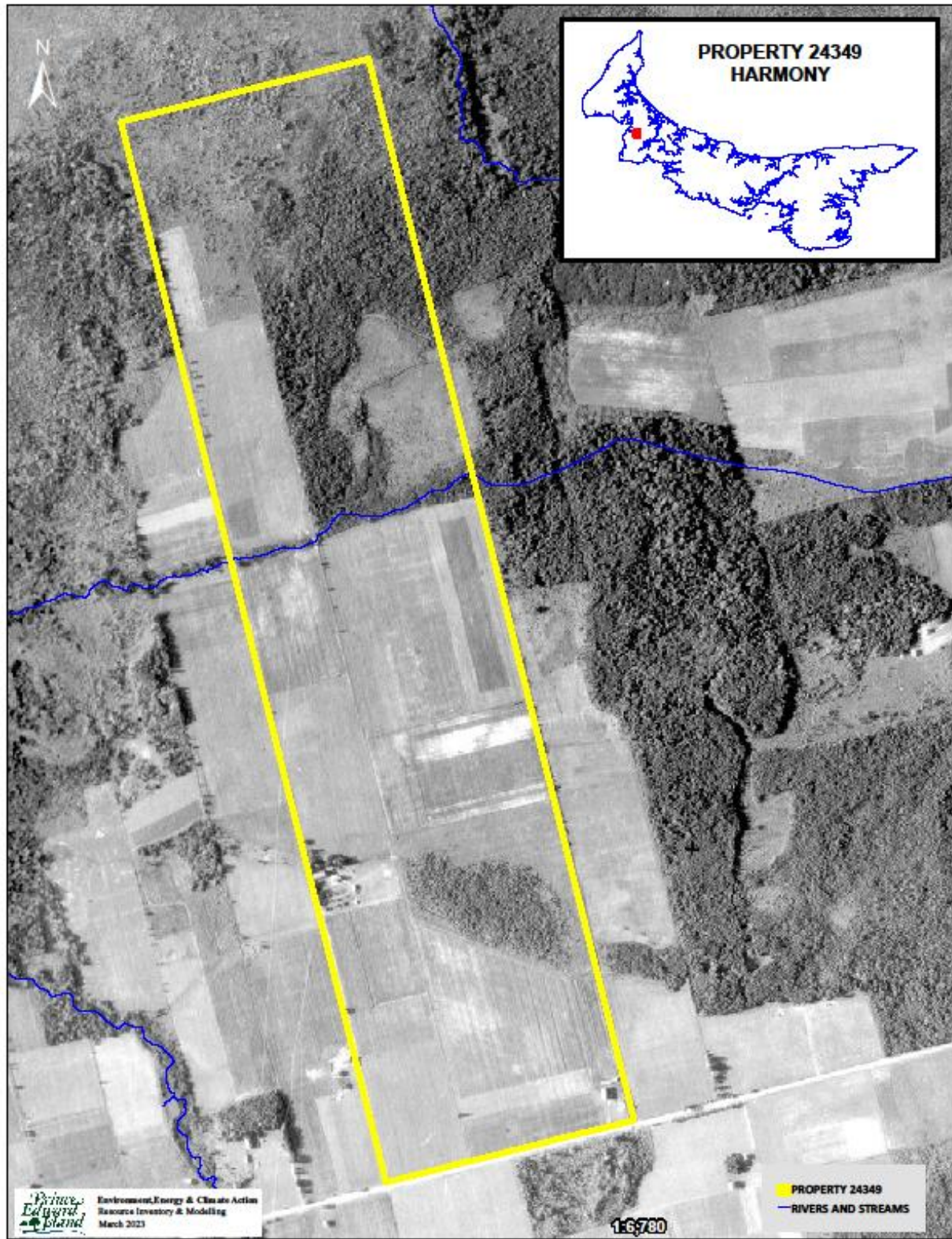
0371379	Block Harvest	2030	0.51	Pg. 30	Old field stand that should be block harvested if excessive stand collapse or blowdown event occurs. Retain hardwoods for biodiversity.	Salvage wood before significant stand decline.
0371379	Manual Site Preparation and Reforestation	2030	0.51	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WS, BS, JP, WP, SM, RO or WA.	Regenerate a biodiverse forest stand.
0371714	Block Harvest	2030	4.01	Pg. 30	Old field stand in poorly drained area that should be block harvested if excessive stand collapse or blowdown event occurs. Retain hardwoods for biodiversity.	Salvage wood before significant stand decline.
0371714	Manual Site Preparation and Reforestation	2030	4.01	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, BS, WS, WA, JP or LA.	Regenerate a biodiverse forest stand.
037887, 037341	Block Harvest	2030	0.93	Pg. 30	LA dominant stands on a poorly drained site that could be prone to a blowdown event in the future. Block Harvest if shows significant signs of stand decline.	Salvage wood before significant stand decline.
037887, 037341	Manual Site Preparation and Reforestation	2030	0.93	Pg. 14 & 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, BS, LA, CE or WA.	Regenerate a biodiverse forest stand.
0371714	Manual Maintenance	2033	4.01	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
0371378	Manual Maintenance	2033	4.29	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
0371379	Manual Maintenance	2033	0.51	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
037887, 037341	Manual Maintenance	2033	0.93	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.

Appendices

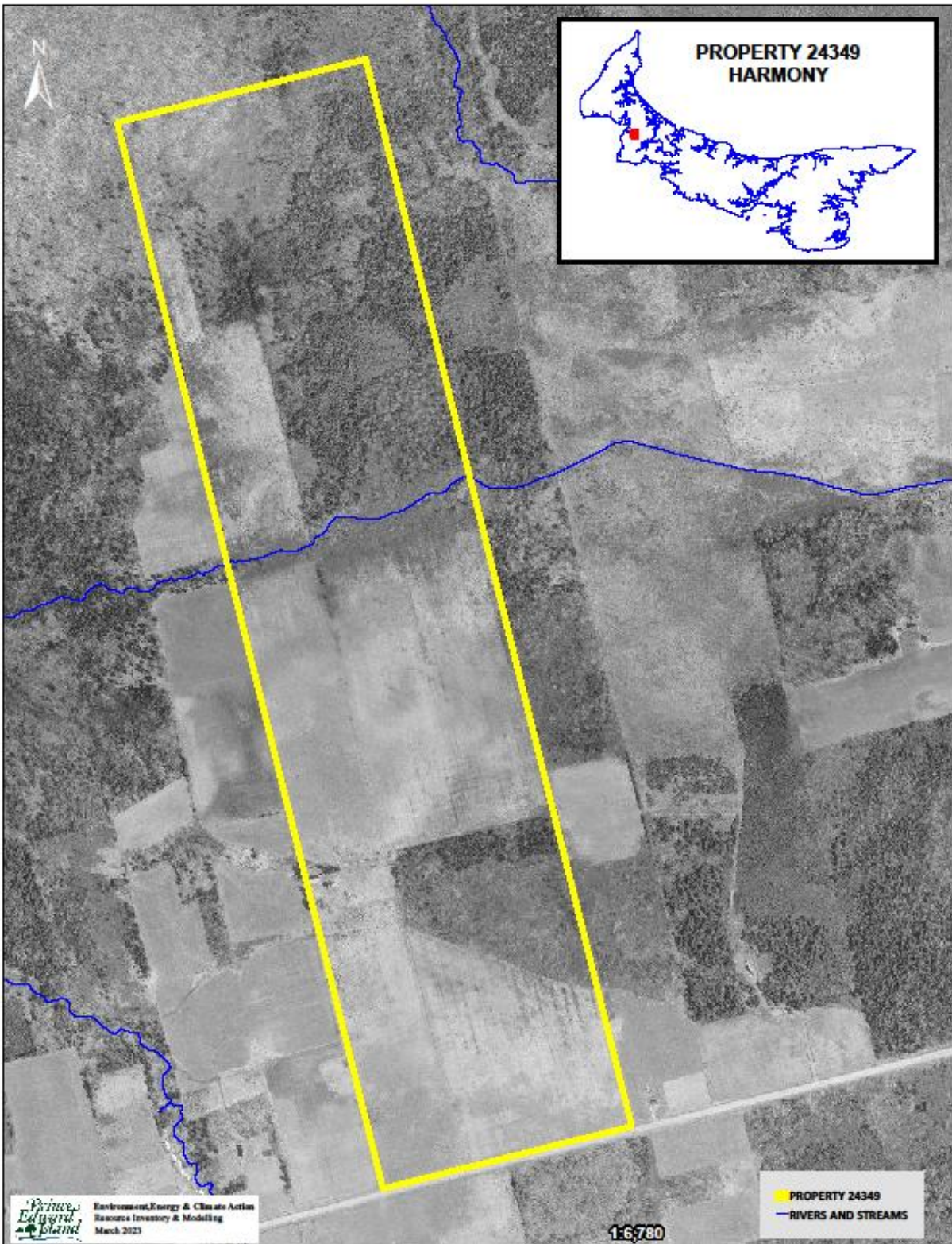
Appendix A. Map of Property with Locator Map



Appendix B. 1935 Aerial Photography



Appendix C. 1968 Aerial Photography



Appendix D. 2010 Corporate Land Use Inventory

FIELDID	COVER1	PER1	COVER2	PER2	COVER3	PER3	COVER4	PER4	COVER5	PER5	HEIGHT	CROWN	HECTARES	WOODSTOCK
037370	WP	8.0	WB	1.0	RM	1.0		0.0		0.0	8.0	85.0	0.71	WP
037388	RS	9.0	RM	1.0		0.0		0.0		0.0	16.0	85.0	2.03	RS
037886	LA	7.0	WS	3.0		0.0		0.0		0.0	17.0	90.0	3.23	LAPR
037887	LA	8.0	WB	2.0		0.0		0.0		0.0	10.0	95.0	0.43	LAPR
037341	BS	8.0	RM	1.0	WP	1.0		0.0		0.0	10.0	95.0	0.50	BSPR
037339	LA	6.0	PO	2.0	WB	2.0		0.0		0.0	12.0	90.0	1.60	LAIH
037375	LA	7.0	AL	3.0		0.0		0.0		0.0	6.0	85.0	0.60	LAPR
037338	LA	10.0		0.0		0.0		0.0		0.0	15.0	90.0	1.49	LAPR
037373	BS	5.0	PO	3.0	WS	1.0	LA	1.0		0.0	8.0	80.0	3.59	SPLA
0371378	WS	8.0	WB	1.0	RM	1.0		0.0		0.0	10.0	85.0	4.29	WSPR
037372	RP	3.0	WP	3.0	AL	2.0	LA	2.0		0.0	11.0	80.0	2.35	SWMX
037329	BS	6.0	PO	2.0	AL	1.0	RM	1.0		0.0	10.0	85.0	2.24	SWIH
037310	WS	9.0	WB	1.0		0.0		0.0		0.0	17.0	75.0	0.90	WSPR
0371379	WS	8.0	AL	2.0		0.0		0.0		0.0	9.0	75.0	0.51	WSPR
037371	BF	6.0	LA	2.0	WB	1.0	RM	1.0		0.0	9.0	85.0	0.65	SWMX
0371441	AP	10.0		0.0		0.0		0.0		0.0	11.0	90.0	0.30	SWPR
037381	BS	7.0	RM	2.0	AL	1.0		0.0		0.0	8.0	80.0	1.21	BSPR
037869	BS	10.0		0.0		0.0		0.0		0.0	3.0	0.0	6.89	BSPR
0371460	BF	10.0		0.0		0.0		0.0		0.0	3.0	0.0	1.46	BFPR
037165	WS	3.0	PO	2.0	RM	2.0	BF	2.0	LA	1.0	18.0	85.0	1.09	SWIH
0371560	RP	4.0	WP	3.0	LA	3.0		0.0		0.0	15.0	90.0	0.57	SWMX
0371761	RP	4.0	WP	3.0	LA	3.0		0.0		0.0	13.0	90.0	0.37	SWMX
0371762	RP	4.0	WP	3.0	LA	3.0		0.0		0.0	13.0	85.0	1.63	SWMX
0371714	WS	6.0	WB	2.0	RM	1.0	AL	1.0		0.0	10.0	65.0	4.01	SWIH
0371743	WS	4.0	WB	2.0	BF	2.0	RM	2.0		0.0	17.0	75.0	0.83	SWIH
0371755	BS	7.0	AL	1.0	RM	1.0	PO	1.0		0.0	8.0	85.0	1.11	BSPR
0371756	BS	5.0	AL	3.0	RM	1.0	PO	1.0		0.0	10.0	90.0	1.58	SWIH
0371355	WS	4.0	PO	2.0	RM	2.0	LA	1.0	BF	1.0	16.0	75.0	1.66	SWIH
0371376	PO	4.0	RM	3.0	WB	2.0	BF	1.0		0.0	13.0	90.0	1.08	IHMX
037177	RM	4.0	SM	2.0	WB	2.0	BF	1.0	BE	1.0	18.0	85.0	0.25	THMX
037871	RM	4.0	PO	4.0	WB	1.0	BF	1.0		0.0	20.0	90.0	2.32	IHMX
037141	CC	10.0		0.0		0.0		0.0		0.0	0.0	0.0	0.03	CC
037891	RM	4.0	WS	3.0	PO	2.0	LA	1.0		0.0	6.0	75.0	0.01	IHSW
037890	RM	4.0	PO	3.0	WS	2.0	BF	1.0		0.0	18.0	85.0	0.00	IHMX
037171	PO	3.0	WS	2.0	RM	2.0	WB	2.0	LA	1.0	9.0	85.0	0.00	IHMX
037883	PO	4.0	WS	2.0	WB	2.0	RM	2.0		0.0	7.0	85.0	0.00	IHMX
037878	RM	5.0	YB	2.0	EM	1.0	WB	1.0	BF	1.0	18.0	80.0	2.81	THMX
037385	RP	4.0	AL	4.0	RM	2.0		0.0		0.0	8.0	90.0	0.72	IHSW
0371721	RM	4.0	WB	2.0	PO	2.0	BF	1.0	SM	1.0	17.0	90.0	0.00	IHMX
0371663	RM	3.0	PO	2.0	SM	2.0	BF	2.0	WB	1.0	19.0	85.0	0.00	IHMX
0371830	AL	4.0	RM	3.0	WB	2.0	PC	1.0		0.0	5.0	80.0	0.27	IHMX
0371760	AL	4.0	WB	2.0	RM	2.0	BF	1.0	LA	1.0	6.0	90.0	1.08	IHMX
037885	CC	10.0		0.0		0.0		0.0		0.0	0.0	0.0	0.23	CC
037351	BF	6.0	BS	2.0	RM	1.0	WB	1.0		0.0	13.0	70.0	0.08	BFSP
037889	BS	8.0	LA	2.0		0.0		0.0		0.0	8.0	75.0	1.68	BSPR
0371832	LA	7.0	PO	2.0	WB	1.0		0.0		0.0	18.0	90.0	0.26	LAPR

Appendix E. Forest Inventory Codes

EXPLANATION OF FOREST 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		

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
WF	Wind Fall	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 overlaid with the minimum values in the southwest corner and the maximum values in the northeast corner.

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

NON-FOREST LAND TYPES

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

FOREST GROUND CONDITION

SW	Wet – Swampy
ST	Steep
SY	Sandy

Appendix F. Stand Tally Sheets from on the Ground Assessment

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		0371560		PLANTATION #					
PROPERTY #		24349 Harmony		AREA		0.57 ha		Date		14 / 3 / 2023			
										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	17	16	30	4							
2						5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		LA90 %		RM10 %									
Even-aged		X		Uneven-aged								Biomass	
Slope		5 %		Aspect		N							
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 2,100		HW 200									
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Regeneration:		1. Spp.		RM		Height		2 m		2. Spp.		Height	
		3. Spp.				Height				4. Spp.		Height	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				wild raisin, 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				Pond				Stream	
												X	
Seeps												Beaver Present	
												Y / N	
Drainage:		Poor		Moderate		X		Good				Excellent	
												Erosion Control Required	
												Y / N	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None observed.											
Comments		Stream north 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:		This stand is over 50% blown down from hurricane Fiona. This site could be harvested or left as is for wildlife and biodiversity values. This stand could be planted with RS, BS, LA, WP, WA or CE.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037165		PLANTATION #					
PROPERTY #		24349 Harmony		AREA		1.09 ha		Date		10 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RM	66	18	16	45	4							
2	BF	21	9	7	65	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 (%)			%	%	%	Harvested 2023							
Even-aged	X	Uneven-aged		Biomass									
Slope	%	Aspect	L										
Stand Origin:	Old Field	Partial Cut		Burn		Unploughed							
	Windfall	Non Forest				Ploughed							
	Clear Cut	X	Unknown										
Stand Maturity Class:		Regeneration		X	Immature		Mature		Over-mature				
Stand Stocking:		Understocked		X	Fully Stocked		Overstocked		Patchy				
Density:		SW		HW		Harvested 2023							
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy		X		
Regeneration:		1. Spp. BF		Height 1-5 m		2. Spp. BS		Height 0.5-5 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				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		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 squirrel 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		X			
Pre-commercial Thinning				Reforestation		X		Riparian Zone Mgmt					
Pln. Maint.		X	Y / N	Stems/Ha									
Comments:		This stand was recently harvested in winter of 2023. Sample tree information was taken from retention trees. Advanced regeneration could be found under retention patches and along stand edges. A recreational trail goes through this stand. This stand could be planted with WS, BS, or WP.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037372		PLANTATION #		3881531			
PROPERTY #		24349 Harmony		AREA		2.35 ha		Date		21 / 3 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RP	34	18	13	30	4							
2	WP	34	30	13	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		RP70 %		WP10 %						WB, GB, BF, WS, RMAI 20%			
Even-aged		X		Uneven-aged								Biomass	
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 1,800		HW 200									
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy X	
Regeneration:		1. Spp. BF		Height 0.5-1.5 m		2. Spp. WS		Height 0.5-1 m					
		3. Spp. RM		Height 1.5 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		raspberry, sensitive fern in more open patches of the stand											
Ground Hemlock		Y / N		X									
Invasive Species Present		X		Y / N		If yes then what species:		glossy buckthorn					
Site Indicators		X		Y / N		If yes then what species:		sensitive fern - wet site (patches)					
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		Crows seen, and squirrel caches.											
Comments		Drainage looked good but a few wetter patches near property line.											
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 was V plowed in the past as a form of site preparation. No treatment advised at this time as density isn't particularly high and opening it up more could make it more prone to blowdown.											
		Invasive specie glossy buckthorn could be removed to support stand health and biodiversity.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037385		PLANTATION #		3851565			
PROPERTY #		24349 Harmony		AREA		0.72 ha		Date		22 / 3 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS	37	26	14	50	4							
2	GB		14	12	50	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		BS60 %		GB10 %		AI10 %				WB, RM, willow 20%			
Even-aged		X		Uneven-aged								Biomass	
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 1,400		HW 2,800									
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Regeneration:		1. Spp.		BS		Height		0.3-1 m		2. Spp.		AI	
		3. Spp.				Height				4. Spp.		Height	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		wild raisin, sensitive fern, red-berried 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:		sensitive fern, alders - wet site			
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present	
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													
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:		V plowed in the past as form of site preparation. Blowdown N side of stand that could be salvaged with a block harvest (about 50% if stand blown down). Could plant BS, LA, WP or WA.											

STAND TALLY SHEET														
CRUISER		J. LeClair		STAND #		037874		PLANTATION #						
PROPERTY #		24349 Harmony		AREA		0.73 ha		Date		22 / 3 / 2023				
										D M Y				
SAMPLE TREE INFORMATION														
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%			
1	WB	80+	34	17	50	4								
2	RM	80+	51	20	50	5								
3	YB	80+	30	14	90	6								
STAND INFORMATION														
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha		
Species and (%)		WB20	%	PO20	%	RM20	%	WS10	%	YB, WS, EM, PC 30%				
Even-aged		X	Uneven-aged										Biomass	
Slope		%	Aspect		L									
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed						
		Windfall		Non Forest				Ploughed						
		Clear Cut		Unknown										
Stand Maturity Class:		Regeneration		Immature		Mature		Over-mature		X				
Stand Stocking:		Understocked		X	Fully Stocked		Overstocked		Patchy					
Density:		SW	100	HW	800									
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. WB		Height		1.3 m		2. Spp. WS		Height		4-5 m		
		3. Spp. YB		Height		1.5-2 m		4. Spp.		Height				
GROUND OBSERVATIONS														
Ground Vegetation Species Present:				Red-osier dogwood, raspberry, grasses, apple										
Ground Hemlock				Y / N	X									
Invasive Species Present				X	Y / N	If yes then what species: bittersweet nightshade, common buckthorn								
Site Indicators				X	Y / N	If yes then what species: bull rushes along N edge of stream - wet site								
ENVIRONMENTAL OBSERVATIONS														
Water Course		Y	Bog		Pond		Stream		X	Seeps		Beaver Present		
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		None observed.												
Comments		An unmapped stream runs W/E through the north edge of the stand, buffer 15 m.												
STAND PRESCRIPTION														
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut		
Shelterwood Cut				Selection Cut				Patch Cut				Strip Cut		
Commercial Thinning				Afforestation				Site Preparation		X				
Pre-commercial Thinning				Reforestation		X		Riparian Zone Mgmt						
Pln. Maint.		X	Y / N	Stems/Ha										
Comments:		Old farmstead site, visible in 1935 and 1968 photography. This site could have invasive species removed to protect natural biodiversity. It also has open patches that could be enrichment planted.												

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		0371460		PLANTATION #		3060071			
PROPERTY #		24349 Harmony		AREA		1.46 ha		Date		10 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BF	17	8	6	90	4							
2	RM	17	5	5.8	90	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		BF40 %		GB30 %		WB10 %		RM10 %		PO10%			
Even-aged		X		Uneven-aged						Biomass			
Slope		% Aspect		L									
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed		X			
		Windfall		Non Forest				Ploughed					
		Clear Cut		X		Unknown							
Stand Maturity Class:		Regeneration		X		Immature		X		Mature		Over-mature	
Stand Stocking:		Understocked				Fully Stocked				Overstocked		X	
Density:		SW 1,600		HW 2,600									
Advanced Regeneration:		Understocked				Fully Stocked				Overstocked		X	
Regeneration:		1. Spp. RM		Height 1.5 - 5 m		2. Spp. BF		Height 2-5 m					
		3. Spp. WB		Height 3-5 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				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		X		Pond		Stream		Seeps	
Drainage:		Poor		X		Moderate		X		Good		Excellent	
Snag Trees:		Adequate				Inadequate		X					
Coarse Woody Material:		Adequate				Inadequate		X					
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed				Snowshoe hare tracks observed.									
Comments		BS bog along SE stand edge, buffer 15 m. Some pockets poorly drained.											
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut	
Shelterwood Cut				Selection Cut				Patch Cut				Strip Cut	
Commercial Thinning				Afforestation				Site Preparation					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		X Y / N		Stems/Ha									
Comments:		BF and RM upper story with healthy crowns in most of stand but some pockets where GB is suppressing BF and a maintenance would improve stand health.											

STAND TALLY SHEET													
CRUISER		J.LeClair		STAND #		0371762, 0371761		PLANTATION #		3210064, 3210065			
PROPERTY #		24349 Harmony		AREA		2 ha		Date		17 / 4 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WS	2		0.2	95	4							
2	RM	2	1	1.5	95	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 (%)		WS30	%	RM20	%	RO10	%	WB10	%	PC 20%			
Even-aged		X	Uneven-aged								Biomass		
Slope		%	Aspect		L								
Stand Origin:		Old Field		X	Partial Cut		Burn		Unploughed				
		Windfall			Non Forest				Ploughed				
		Clear Cut		X	Unknown								
Stand Maturity Class:		Regeneration		X	Immature		Mature		Over-mature				
Stand Stocking:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Density:		SW	3,184	HW	1,600								
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. WS		Height 0.2-0.5 m		2. Spp. RM 1-2 m		Height PC 1-2 m					
		3. Spp. RO		Height 1-2 m		4. Spp. WB		Height 1-2 m					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				raspberry, beaked hazelnut, mountain ash, red-berried elder, goldenrod, wild strawberry									
Ground Hemlock				Y / N	X								
Invasive Species Present				X	Y / N	If yes then what species:		Common buckthorn					
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	X	Excellent		Erosion Control Required		Y / N		
Snag Trees:		Adequate	Inadequate	X									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None observed											
Comments		Unmapped creek south of 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		Afforestation		Site Preparation									
Pre-commercial Thinning		Reforestation		Riparian Zone Mgmt									
Pln. Maint.		X	Y / N	Stems/Ha									
Comments:		This stand could use a plantation maintenance in the next couple of years. Common buckthorn was found in the stand 371762 and should be removed. Stand 371761 is south of a powerline corridor.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 037329, 0371756, 037388			PLANTATION #			3821523			
PROPERTY #		24349 Harmony		AREA 3.82 ha			Date		17 /	4 /	2023		
									D	M	Y		
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WP	40	25	13	45	4							
2	CE	40	22	9	55	5							
3						6							
*These trees are legacy trees as this stand was just harvested in winter of 2023													
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha
Species and (%)		N/A	%	%	%	%							
Even-aged	X	Uneven-aged								Biomass			
Slope	%	Aspect	L										
Stand Origin:	Old Field	X	Partial Cut		Burn		Unploughed						
	Windfall		Non Forest				Ploughed						
	Clear Cut	X	Unknown										
Stand Maturity Class:		Regeneration		X	Immature		Mature		Over-mature				
Stand Stocking:		Understocked		X	Fully Stocked		Overstocked		Patchy				
Density:	SW N/A	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:		alternate leaved dogwood, red-osier dogwood											
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: red-osier dogwood - wet site (pockets)								
ENVIRONMENTAL OBSERVATIONS													
Water Course		Bog		Pond		Stream		Seeps		Beaver Present	Y / N		
Drainage:		Poor		Moderate	X	Good		Excellent		Erosion Control Required	Y / N		
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens			Nests (Raptors, songbirds, etc.)										
Wildlife Observed		Grouse 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 had blown down in hurricane Fiona and was V plow site prepped in the past. It was harvested in winter of 2023 as an emergency salvage. WP single tree retention, a CE patch retention and proximal BS retention along the E property boundary remain as legacy trees for the future stand. This site will need to be site prepped and planted. Species that could be planted here are WP, WS, BS, CE, LA and WA. A plantation maintenance should follow in a few years.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 037371, 0371760 W				PLANTATION #					
PROPERTY #		24349 Harmony		AREA		0.76 ha		Date		22 / 3 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS	37	21	14		4							
2	WB	37	18	13		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 (%)		BS70	%		%		%	WB, GB, BF, AI, PO, 30%					
Even-aged		X	Uneven-aged									Biomass	
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	1,600	HW	400							
Advanced Regeneration:			Understocked		X	Fully Stocked		Overstocked		Patchy			
Regeneration:			1. Spp. RM		Height		1.5 m	2. Spp. AI		Height		1 m	
			3. Spp. BS		Height		2-3 m	4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				alternate leaved dogwood									
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: alders - wet site							
ENVIRONMENTAL OBSERVATIONS													
Water Course		Bog	Pond	Stream	Seeps	Beaver Present		Y / N					
Drainage:		Poor	Moderate	X	Good	Excellent	Erosion Control Required		Y / N				
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None 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:		This stand was v plowed in the past. About half this stand has blown down after hurricane Fiona.											
		Should salvage the wood using a block harvest. Could plant BS, LA, WP or WA.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037338 A		PLANTATION #		3210066			
PROPERTY #		24349		AREA		1.49 ha		Date		13 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RM	2	2	2	90	4							
2	WS	2		0.2	90	5							
3	RP	2	0.5	0.4	90	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		WS50 %		WP10 %		LA10 %				WP, RO, WA, SM 30%			
Even-aged		X		Uneven-aged						Biomass			
Slope				Aspect		L							
Stand Origin:		Old Field		X		Partial Cut		Burn		Unploughed			
		Windfall				Non Forest				Ploughed			
		Clear Cut				Unknown							
Stand Maturity Class:		Regeneration		X		Immature		Mature		Over-mature			
Stand Stocking:		Understocked				Fully Stocked		Overstocked		X		Patchy	
Density:		SW 1,600		HW 21,000									
Advanced Regeneration:		Understocked				Fully Stocked		Overstocked		X		Patchy	
Regeneration:		1. Spp.		RM		Height 2 m		2. Spp.		WS		Height 0.2 m	
		3. Spp.		RP		Height 0.4 m		4. Spp.				Height	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				red-osier dogwood, sensitive fern, beaked hazelnut, goldenrod, wildrose, 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, red-osier dogwood - wet site					
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y		Bog		Pond		Stream		X		Seeps	
Drainage:		Poor		X		Moderate		Good		Excellent		Erosion Control Required	
Snag Trees:		Adequate				Inadequate		X					
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None observed.											
Comments		Mapped stream along S edge of 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				Afforestation				Site Preparation					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		X Y / N		Stems/Ha									
Comments:		A plantation maintenance should be done soon to improve crop tree health.											

STAND TALLY SHEET													
CRUISER		J.LeClair		STAND #		037370		PLANTATION #		3210061			
PROPERTY #		24349 Harmony		AREA		0.71 ha		Date		17 / 4 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RM	2	1	1.6	90	4							
2	PO	2	0.5	1.5	80	5							
3	CE	2		0.3	95	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		RM30 %		PO20 %		CE10 %		BS10 %		GB, WP, PC 30%			
Even-aged		X		Uneven-aged						Biomass			
Slope		% Aspect		L									
Stand Origin:		Old Field		X		Partial Cut		Burn		Unploughed			
		Windfall				Non Forest				Ploughed			
		Clear Cut		X		Unknown							
Stand Maturity Class:		Regeneration		X		Immature		Mature		Over-mature			
Stand Stocking:		Understocked				Fully Stocked				Overstocked		X	
Density:		SW 2,300		HW 8,800									
Advanced Regeneration:		Understocked				Fully Stocked				Overstocked		X	
Regeneration:		1. Spp. PO		Height 1.5 m		2. Spp. RM		Height 1.6 m					
		3. Spp. CE		Height 0.3 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		grasses, sensitive fern, bracken fern, spagnum moss, winterberry											
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, spagnum moss - wet site							
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y		Bog		X		Pond		Stream		Seeps	
Drainage:		Poor		X		Moderate		Good		Excellent		Erosion Control Required	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None observed											
Comments		Unmapped wooded hardwood swamp to the N of this stand.											
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut	
Shelterwood Cut				Selection Cut				Patch Cut				Strip Cut	
Commercial Thinning				Afforestation				Site Preparation					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		X		Y / N		Stems/Ha							
Comments:		In this stand there are some WP, GB, RM legacy trees from the previous harvested stand. A											
		plantation maintenance could be helpful to ensure the survival of seedlings and achieve desired											
		density.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037869		PLANTATION #		3060072			
PROPERTY #		24349 Harmony		AREA		6.89 ha		Date		10 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS	17	8	6	90	4							
2	RM	17	4	6	80	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		BS70 %		GB20 %						RM,WP, PC 10%			
Even-aged		X		Uneven-aged								Biomass	
Slope		% Aspect		L									
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		X		Unknown							
Stand Maturity Class:		Regeneration		X		Immature		X		Mature		Over-mature	
Stand Stocking:		Understocked				Fully Stocked				Overstocked		X	
Density:		SW 3,980		HW 5,572									
Advanced Regeneration:		Understocked				Fully Stocked				Overstocked		X	
Regeneration:		1. Spp.		BS		Height 0.5-6 m		2. Spp.		RM		Height 1.5-2 m	
		3. Spp.		GB		Height 1-5 m		4. Spp.				Height	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		Sheep laurel, sphagnum moss, wild raisin, mountain holly											
Ground Hemlock		Y / N		X									
Invasive Species Present		Y / N		X		If yes then what species:							
Site Indicators		X		Y / N		If yes then what species: sphagnum moss - wet site							
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y		Bog		X		Pond		Stream		Seeps	
Drainage:		Poor		X		Moderate		Good		Excellent		Erosion Control Required	
Snag Trees:		Adequate				Inadequate		X					
Coarse Woody Material:		Adequate				Inadequate		X					
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		Snowshoe hare tracks seen.											
Comments		Wetland NE corner of 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				Afforestation				Site Preparation					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		X		Y / N		Stems/Ha							
Comments:		Crowns were healthy and most BS was above the competition. Naturally regenerating BS is driving density but if you look at the upper canopy only stocking is acceptable (fully stocked). Could do a maintenance but may not be necessary (low priority).											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037871		PLANTATION #					
PROPERTY #		24349 Harmony		AREA		2.32 ha		Date		10 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	PO	70+	27	20	25	4							
2	BS	70+	39	18	30	5							
3	RM	70+	21	18	45	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		PO30 %		RM30 %		BF20 %		BS10 %		BE, WB 10%			
Even-aged		X		Uneven-aged								Biomass	
Slope		% Aspect		L									
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed		X			
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown		X							
Stand Maturity Class:		Regeneration		Immature		Mature		X		Over-mature		X	
Stand Stocking:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Density:		SW 400		HW 1,200									
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. PO		Height 1-1.5 m		2. Spp. BF		Height 1 m					
		3. Spp. RM		Height 1-2 m		4. Spp. BS		Height 0.3-1 m					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				wild raisin, 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		Bog		Pond		Stream		Seeps		Beaver Present		Y / N	
Drainage:		Poor		Moderate		Good		X		Excellent		Erosion Control Required	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		Woodpecker holes in PO snag.											
Comments													
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut	
Shelterwood Cut				Selection Cut				Patch Cut		X		Strip Cut	
Commercial Thinning				Afforestation				Site Preparation		X			
Pre-commercial Thinning				Reforestation		X		Riparian Zone Mgmt					
Pln. Maint.		X Y / N		Stems/Ha									
Comments:		Overmature PO, BS, WB, BF with some blowdown in the stand. Some PO isargetooth aspen.											
		Could do a patch cut targeting blowdown PO, overmature BF and BS. Planting options could be BS, WS, WP, SM, YB and RO.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		0371355		PLANTATION #					
PROPERTY #		24349 Harmony		AREA		1.66 ha		Date		13 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS	80+	27	16	45	4							
2	BF	70+	19	14	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 (%)		BS50	%	RS20	%	BF10	%	RM10	%	LA, PO 10%			
Even-aged		X	Uneven-aged								Biomass		
Slope		%	Aspect		L								
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature		Mature		X		Over-mature			
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy			
Density:		SW	1,600		HW	200							
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. BS		Height		0.5-2 m		2. Spp. BF		Height		1-2 m	
		3. Spp. RM		Height		2.5 m		4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		mountain holly, sheep laurel, wild raisin, spaghnum moss											
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:		mountain holly, spaghnum moss - wet site					
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y		Bog		Pond		Stream		X		Seeps	
Drainage:		Poor		X		Moderate		Good				Excellent	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		Red squirrel seen.											
Comments		Stream along south 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:		Some blowdown present in stand. Block harvest in frozen ground conditions. Could plant BS, WS, LA, WP, JP, WA, or CE.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037373 B		PLANTATION #		3210063			
PROPERTY #		24349 Harmony		AREA		3.59 ha		Date		17 / 4 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	GB	2	1	1.3	95	4							
2	BS	2		0.5	95	5							
3	WS	2		0.1	95	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		WS30 %		BS30 %		LA10 %		GB10 %		BF, RM 20%			
Even-aged		X		Uneven-aged								Biomass	
Slope		% Aspect		L									
Stand Origin:		Old Field		X		Partial Cut		Burn		Unploughed			
		Windfall				Non Forest				Ploughed			
		Clear Cut		X		Unknown							
Stand Maturity Class:		Regeneration		X		Immature		Mature		Over-mature			
Stand Stocking:		Understocked				Fully Stocked		Overstocked		X		Patchy X	
Density:		SW 2,388		HW 3,184									
Advanced Regeneration:		Understocked				Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. RM		Height 1 m		2. Spp. GB		Height 2 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		grass, goldenrod, raspberry, sensitive fern, beaked hazelnut											
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		Bog		Pond		Stream		Seeps		Beaver Present		Y / N	
Drainage:		Poor X		Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate X		Inadequate									
Coarse Woody Material:		Adequate X		Inadequate									
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None 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					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		X Y / N		Stems/Ha									
Comments:		Some areas have sparse regeneration, these areas could be fill planted or let natural regeneration occur. Most of stand however is overstocked and could use a plantation maintenance in the next couple years. This stand is the north half of 37373, approximately 2.45 ha of the stand.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037381, 0371755		PLANTATION #		3210061			
PROPERTY #		24349 Harmony		AREA		1.32 ha		Date		17 / 4 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	GB	2	0.4	1.4	95	4							
2	WP	2		0.4	60	5							
3	WS	2		0.1	95	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha
Species and (%)		RM20	%	WP20	%	GB20	%	WS10	%	Al, LA, PC, BS 30%			
Even-aged		X	Uneven-aged						Biomass				
Slope		%	Aspect		L								
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut	X	Unknown									
Stand Maturity Class:		Regeneration		X	Immature		Mature		Over-mature				
Stand Stocking:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Density:		SW	2,388	HW	2,388								
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Regeneration:		1. Spp.	GB	Height	1 m	2. Spp.	WP	Height	0.4 m				
		3. Spp.	WS	Height	.15 m	4. Spp.	Al	Height	1.3 m				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				grasses, sensitive fern, raspberry, wild strawberry, red-osier dogwood, sheep laurel, haircap moss									
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, red-osier dogwood - wet site							
ENVIRONMENTAL OBSERVATIONS													
Water Course		Bog		Pond		Stream		Seeps		Beaver Present		Y / N	
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None 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					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		X	Y / N	Stems/Ha									
Comments:		Plantation maintenance should be done soon. GB, WP and RM trees still standing as legacy trees											
		previous harvest.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037388 B		PLANTATION #		3210060, 3200080			
PROPERTY #		24349 Harmony		AREA		2.03 ha		Date		17 / 4 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	SM	3	2	3.4	95	4							
2	PC	3	2.5	3.5	90	5							
3	WS	3		0.5	95	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha
Species and (%)		WS30	%	PC20	%	SM10	%	RO10	%	BE, RM, WB 30%			
Even-aged		X	Uneven-aged								Biomass		
Slope		%	Aspect		L								
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed		X			
		Clear Cut	X	Unknown									
Stand Maturity Class:		Regeneration		X	Immature		Mature		Over-mature				
Stand Stocking:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Density:		SW	2,388	HW	2,388								
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Regeneration:		1. Spp. WS		Height 0.3-1.0 m		2. Spp. PC		Height 3-4 m					
		3. Spp. SM		Height 3-4 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		red-osier dogwood, raspberry, alternate leaved dogwood, bunchberry, haircap moss, wild strawberry, wild raisin, blackberry											
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	X	Good	Excellent	Erosion Control Required		Y / N				
Snag Trees:		Adequate	Inadequate	X									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		Snowshoe hare scat 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									
Pre-commercial Thinning		Reforestation		Riparian Zone Mgmt									
Pln. Maint.		X	Y / N	Stems/Ha									
Comments:		Pin cherry has black knot. This stand should have a plantation maintenance to improve crop tree health. These two plantations cover about 1.44 ha of the original stand.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		0371378		PLANTATION #		3851561			
PROPERTY #		24349 Harmony		AREA		4.29 ha		Date		21 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WS	37	21	14	45	4							
2	JP	37	30	13	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		WS60 %		JP20 %		LA10 %				AI, WB, RM, GB, PO 10%			
Even-aged		X		Uneven-aged								Biomass	
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 1,600		HW 100									
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy X	
Regeneration:		1. Spp. RM		Height 0.5 m		2. Spp. BS		Height 4 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		Common elder, wild raisin, red-berried elder, beaked hazelnut											
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: alders - wet site (some spots)					
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present Y / N	
Drainage:		Poor		Moderate		X		Good		Excellent		Erosion Control Required Y / N	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		Squirrel cache and tracks seen.											
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 site was v plowed in the past and has some blowdown present. Witches broom could be seen on some pine. This stand should be monitored for blowdown/stand collapse and block harvested when the stand reaches its peak, as it is an old field site it may be prone to collapse/blow down sooner than a natural stand. Could plant WS, BS, WP, JP, WA or LA.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		371379		PLANTATION #		3851561			
PROPERTY #		24349 Harmony		AREA		0.51 ha		Date		22 / 3 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WS	37	18	12	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 (%)		WS80	%	WB10	%	PO10	%						
Even-aged		X	Uneven-aged		Biomass								
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	2,400	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:		No significant ground vegetation (snow 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		Y	Bog		Pond		Stream	X	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 tracks.											
Comments		Unmapped stream to the north 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:		It may be too late to do a commercial thinning on this stand, so better to let grow and monitor.											
		If significant blowdown event or stand decline occurs, block harvest to salvage stand. Could plant											
		WS, BS, JP, WP, SM, RO, or WA.											

STAND TALLY SHEET															
CRUISER		J.LeClair			STAND #		0371714		PLANTATION #		3851561				
PROPERTY #		24349 Harmony			AREA		4.01 ha		Date	14 /	3 /	2023			
									D	M	Y				
SAMPLE TREE INFORMATION															
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%				
1	WS	37	21	15	45	4									
2	JP	37	29	15	40	5									
3	RM	37	19	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 (%)		WS50	%	JP10	%	BF10	%	RM10	%	BS, WB, GB, WA, PC, EM, LA 20%					
Even-aged		X	Uneven-aged								Biomass				
Slope	L	%	Aspect												
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed							
		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	1,800	HW	400										
Advanced Regeneration:			Understocked			X	Fully Stocked			Overstocked			Patchy		
Regeneration:		1. Spp.	BS		Height		1.5-4 m		2. Spp.	WA		Height		1 m	
		3. Spp.	PC		Height		1 m		4. Spp.	RM		Height		1.5 m	
GROUND OBSERVATIONS															
Ground Vegetation Species Present:				striped maple, 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: sensitive fern - wet									
ENVIRONMENTAL OBSERVATIONS															
Water Course		Y	Bog		Pond		Stream		X	Seeps		Beaver Present		Y / N	
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required		Y / N			
Snag Trees:		Adequate		Inadequate		X									
Coarse Woody Material:			Adequate		Inadequate		X								
Dens		Nests (Raptors, songbirds, etc.)													
Wildlife Observed		Snow shoe hare tracks, red squirrels and grouse scat observed.													
Comments		A stream is present on the N edge 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:		This site was site prepped in the past using a V plow technique. Some pockets were more poorly drained than others. BF was looking overmature. As this site is an old field site monitor for excessive blowdown and signs of stand collapse, then block harvest when stand beginning to collapse. Could plant WP, BS, WS, WA, JP or LA. Retain hardwoods, especially EM and RM as legacy trees.													

STAND TALLY SHEET														
CRUISER		J. LeClair		STAND #		037310		PLANTATION #						
PROPERTY #		24349 Harmony		AREA		0.9 ha		Date		21 / 3 / 2023				
								D		M		Y		
SAMPLE TREE INFORMATION														
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%			
1	AI	15+	4	5	90	4								
2	EM	20+	15	10	55	5								
3	RM	20+	13	11	60	6								
STAND INFORMATION														
Stand Basal Area		SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha	
Species and (%)		AL60	%	RM2	%	EM10	%	BS10	%					
Even-aged		X	Uneven-aged											
Slope		%	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	800	HW	10,800									
Advanced Regeneration:		Understocked			Fully Stocked	X	Overstocked		Patchy					
Regeneration:		1. Spp.	AI	Height	1-5 m	2. Spp.		Height						
		3. Spp.		Height		4. Spp.		Height						
GROUND OBSERVATIONS														
Ground Vegetation Species Present:		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		Y	Bog		Pond		Stream	X	Seeps		Beaver Present	Y / N		
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required	Y / N			
Snag Trees:		Adequate		Inadequate	X									
Coarse Woody Material:		Adequate		Inadequate	X									
Dens			Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None 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:		Possible wetland. No treatment.												

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037373 A		PLANTATION #		3881533			
PROPERTY #		24349 Harmony		AREA		3.59 ha		Date		21 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	GB	34	17	10	40	4							
2	BS	34	18	9	60	5							
3	JP	34	16	9	20	6							
STAND INFORMATION													
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha	
Species and (%)		BS40	%	GB40	%	JP10	%	WB, RM 10%					
Even-aged		X	Uneven-aged		Biomass								
Slope		%	Aspect										
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	1,200								
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy				
Regeneration:		1. Spp.	RM	Height	2 m	2. Spp.	BS	Height	3 m				
		3. Spp.	GB	Height	2 m	4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		sensitive fern, mountain holly											
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		Bog	Pond	Stream		Seeps	Beaver Present		Y / N				
Drainage:		Poor	X	Moderate	Good	Excellent	Erosion Control Required		Y / N				
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None 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 is a wet site with some blowdown present, about 15% of the stand. No treatment											
		advised at this time. 37373 A is the south portion of the stand that hasn't been harvested yet and is											
		approximately 1.14 ha of the 3.59 ha stand.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037887, 037341		PLANTATION #		3891652, 3891651			
PROPERTY #		24349 Harmony		AREA		0.93 ha		Date		13 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	LA	34	18	13	40	4	PO		14	9	30		
2	LA	34	16	12	40	5	BS		4	6	45		
3	RM		10	10	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 (%)		LA50	%	BF10	%	GB10	%	BS10	%	RM, WP, PO, WB 20%			
Even-aged		X	Uneven-aged								Biomass		
Slope		%	Aspect		L								
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		X	Unknown								
Stand Maturity Class:		Regeneration		X	Immature		X	Mature		Over-mature			
Stand Stocking:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Density:		SW	10,000	HW	800								
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Regeneration:		1. Spp. BF		Height 1-5 m		2. Spp.		Height					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		wild raisin, mountain holly											
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: mountain holly - wet site									
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y	Bog	X	Pond		Stream		Seeps		Beaver Present	Y / N	
Drainage:		Poor	X	Moderate	X	Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate		Inadequate	X								
Coarse Woody Material:		Adequate		Inadequate	X								
Dens			Nests (Raptors, songbirds, etc.)										
Wildlife Observed		Snowshoe hare scat found.											
Comments		E border of stands borders a black spruce bog, 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:		The density of the upperstory in the northern stand is 2400 SW, 800 HW. Thick BF is present in the understory but the LA is well above this. For the plantation to the S, LA dominates the upper story and BS still in the stand is very suppressed by competition species and overall density of the upperstory species is less than the northern LA plantation. Prone to windfall if thinned. Watch for signs of stand decline/significant blowdown then block harvest. Could plant BS, LA, CE, WP or WA.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037339		PLANTATION #		3881535			
PROPERTY #		24349		AREA		1.6 ha		Date		13 / 3 / 2023			
										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	15	14	45	4							
2	BF	35	12	12	60	5							
3	GB	35	11	13	40	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha
Species and (%)		LA30	%	GB30	%	PO10	%	RM10	%	BF, WB 20%			
Even-aged		X	Uneven-aged								Biomass		
Slope		%	Aspect		L								
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		X		Unknown							
Stand Maturity Class:		Regeneration				Immature		X		Mature		Over-mature	
Stand Stocking:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Density:		SW	1,200	HW	1,000								
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Regeneration:		1. Spp.		RM		Height		0.5-2 m		2. Spp.		GB	
		3. Spp.				Height				4. Spp.		Height	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		wild raisin, 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	X	Pond		Stream	X	Seeps		Beaver Present	Y / N	
Drainage:		Poor	Moderate	X	Good		Excellent		Erosion Control Required	Y / N			
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		Downy woodpecker seen on PO snag.											
Comments		BS bog to the north of this stand and wetland/stream south of the 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:		Small amount of blowdown is present in stand but not enough to harvest and adds to biodiversity values.											

STAND TALLY SHEET													
CRUISER		J.LeClair		STAND #		037375		PLANTATION #		3891653			
PROPERTY #		24349		AREA		0.60 ha		Date		13 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS	35	16	9	50	4							
2	LA	35	10	10	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		BS60 %		LA20 %		RM10 %				BF, GB 10%			
Even-aged		X		Uneven-aged						Biomass			
Slope				% Aspect		L							
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		X		Unknown							
Stand Maturity Class:		Regeneration		X		Immature		X		Mature		Over-mature	
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked		Patchy	
Density:		SW 2,400		HW 100									
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Regeneration:		1. Spp. RM		Height 1.2 m		2. Spp. BS		Height 0.5 m					
		3. Spp. BF		Height 0.5 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				Mountain holly, 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: mountain holly - wet site					
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y		Bog		X		Pond		Stream		Seeps	
Drainage:		Poor		X		Moderate		Good		Excellent		Erosion Control Required	
Snag Trees:		Adequate				Inadequate		X					
Coarse Woody Material:		Adequate		X		Inadequate							
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed				None observed.									
Comments		BS bog wetland north 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:		Looks like a plantation maintenance treatment was done in the past in this stand.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #			0371376, 037177			PLANTATION #			
PROPERTY #		24349 Harmony		AREA			1.33 ha			Date		10 / 3 / 2023	
										D		M Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RM	40+	16	18	50	4							
2	WB	40+	18	18	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 (%)		RM30 %	WB30 %	PO10 %	BF10 %	YB, BS, BE 20%							
Even-aged		X	Uneven-aged		Biomass								
Slope		%	Aspect	L									
Stand Origin:		Old Field	Partial Cut		Burn		Unploughed		X				
		Windfall	Non Forest				Ploughed						
		Clear Cut	X	Unknown									
Stand Maturity Class:		Regeneration		Immature		X		Mature		Over-mature			
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy			
Density:		SW	200	HW	2,400								
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp.	BF	Height	0.5-1 m	2. Spp.	BS	Height	2 m				
		3. Spp.	RM	Height	2 m	4. Spp.	BE	Height	1.5 m				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		beaked hazelnut, striped maple, 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	X	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	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None observed.											
Comments		Wetland East corner of stand/property, 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:		BF and BS regeneration under RM/WB dominant overstory. Some overmature PO in stand is starting to blow down.											

STAND TALLY SHEET													
0371832, 037888, 0371355,													
CRUISER		J. LeClair		STAND #		0371355		PLANTATION #					
PROPERTY #		24349 Harmony		AREA		2.35 ha		Date		14 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	AL		3	4	75	4							
2	RM		12	13	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 (%)		AL 50 %	RM20 %	WB20 %	BS20 %								
Even-aged		X	Uneven-aged		Biomass								
Slope		L	%	Aspect									
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		X	Immature		X	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.	BS	Height		0.3 m	2. Spp.	Al	Height		2-5 m		
		3. Spp.		Height			4. Spp.		Height				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				sensitive fern, raspberry, goldenrod, red-osier dogwood									
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: Red-osier dogwood - wet site							
ENVIRONMENTAL OBSERVATIONS													
Water Course		X	Bog		Pond		Stream	X	Seeps		Beaver Present	Y / N	
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate		Inadequate	X								
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed													
Comments		Mapped stream and 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:		This is a mapped riparian area and stream.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037889		PLANTATION #					
PROPERTY #		24349		AREA		1.68 ha		Date		13 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	BS		11	10	45	4							
2	LA		10	9	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 (%)		BS70	%	LA20	%	RM10	%						
Even-aged		X	Uneven-aged								Biomass		
Slope		%	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	2,000	HW	200								
Advanced Regeneration:		Understocked		Fully Stocked		X		Overstocked		Patchy			
Regeneration:		1. Spp. BS		Height 0.5-5 m		2. Spp.		Height					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		mountain holly, wild raisin, sheep laurel											
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: mountain holly - wet site									
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		None observed.											
Comments		BS bog wetland (mapped), 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 as this is a riparian area (BS bog) that should be buffered 15 m from any adjacent cuts.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037388 A		PLANTATION #		364008			
PROPERTY #		24349 Harmony		AREA		2.03 ha		Date		17 / 4 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WB	59	23.5	16	40	4							
2	RM	59	19	13	60	5							
3	BF	59	21.5	13	60	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		WB20 %		SM20 %		WS20 %		BF20 %		AI, RM, GB 20%			
Even-aged		X		Uneven-aged								Biomass	
Slope		% 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		X	
		Over-mature										X	
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked			
		Patchy											
Density:		SW		400		HW		2,000					
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked			
		Patchy											
Regeneration:		1. Spp. RM		Height		1.3 m				2. Spp. WS		Height	
		3. Spp. SM		Height		2.0 m				4. Spp. WB		Height	
												2.0 m	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				wild raisin, bunchberry, winterberry, raspberry, bracken fern, beaked hazelnut									
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: alders, winterberry - wet site (stand edge)					
ENVIRONMENTAL OBSERVATIONS													
Water Course		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 observed.									
Comments													
STAND PRESCRIPTION													
No Treatment				X		Regeneration Cut				Crop Tree Release			
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 blowdown is present in the stand. Legacy patch left from previous harvest for biodiversity values. This portion of the stand is about 0.22 ha of the 2.03 ha stand.											

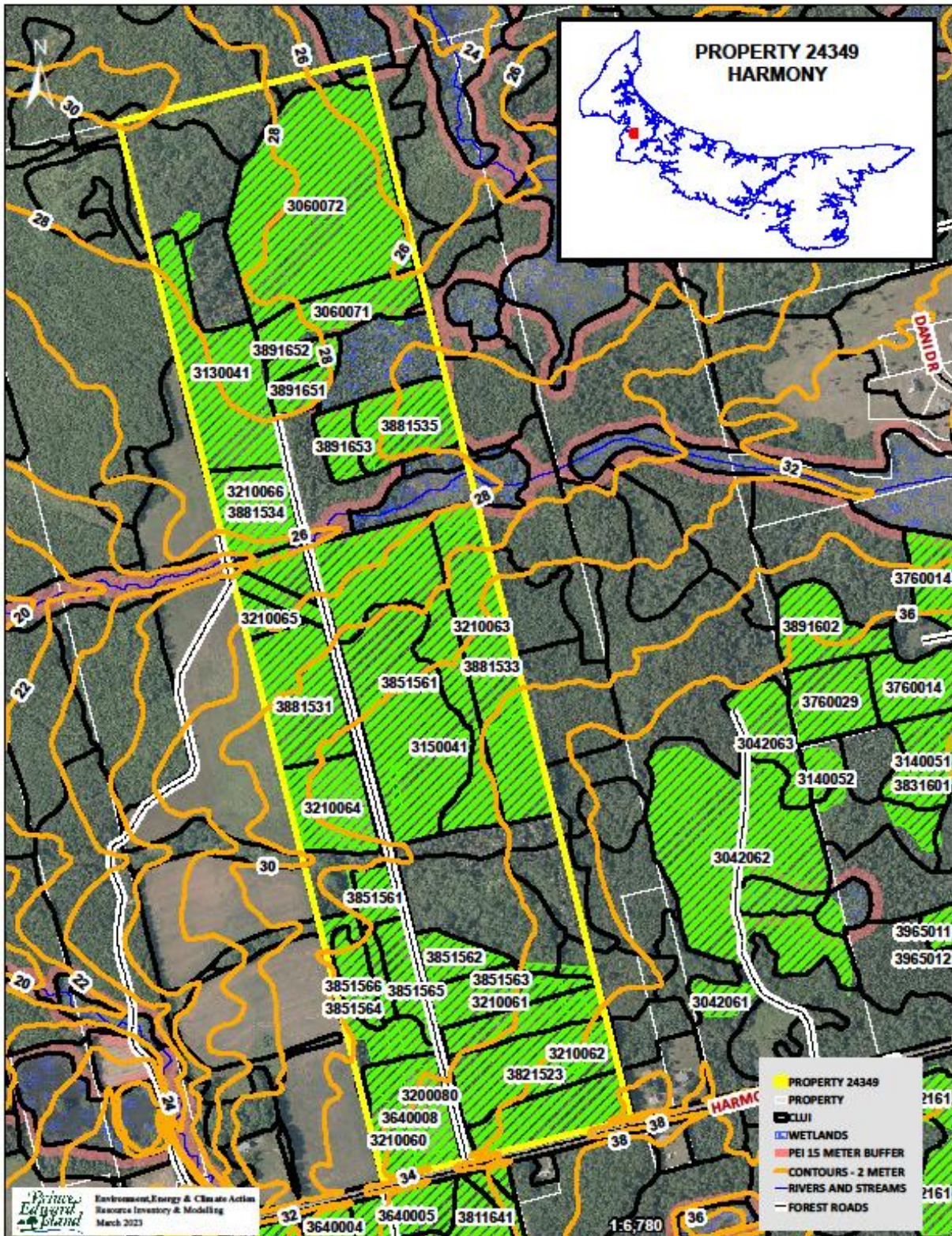
STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		0371760		PLANTATION #					
PROPERTY #		24349		AREA		1.08 ha		Date		17 / 4 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WS	37	18	10	50	4							
2	AI		4	5	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 (%)		AI70	%	WS10	%	SM10	%	RM10	%				
Even-aged		X	Uneven-aged						Biomass				
Slope		%	Aspect	L									
Stand Origin:		Old Field	X	Partial Cut			Burn			Unploughed			
		Windfall		Non Forest						Ploughed			
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		X	Immature		X	Mature		Over-mature			
Stand Stocking:		Understocked			Fully Stocked		X	Overstocked		Patchy			
Density:		SW	200	HW	3,000								
Advanced Regeneration:		Understocked			Fully Stocked			Overstocked		X	Patchy		
Regeneration:		1. Spp. AI		Height		2 m	2. Spp. WS		Height		4 m		
		3. Spp.		Height			4. Spp.		Height				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		red-osier dogwood, sensitive fern, raspberry, red-berried 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: sensitive fern, red-osier dogwood - wet site									
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y	Bog		Pond		Stream	X	Seeps		Beaver Present	Y / N	
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None 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:		Some blowdown in this stand, which is poorly drained and a possible wetland (alder swale).											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		037886		PLANTATION #		3130041			
PROPERTY #		24349 Harmony		AREA		3.23 ha		Date		13 / 3 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	WP	10	10	5	90	4							
2	WB	10	3	4.5	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 (%)		WP60	%	RM10	%	PC10	%	WB, GB, BS 20%					
Even-aged		X	Uneven-aged		Biomass								
Slope		%	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		X	Overstocked		Patchy		X		
Density:		SW	1,600	HW	1,000								
Advanced Regeneration:		Understocked		Fully Stocked		X	Overstocked		Patchy		X		
Regeneration:		1. Spp. PC		Height 1-2 m		2. Spp. WB		Height 3-4 m					
		3. Spp. BS		Height 1 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				goldenrod, wild raisin, raspberry									
Ground Hemlock				Y / N	X								
Invasive Species Present				Y / N	X	If yes then what species:							
Site Indicators				Y / N	X	If yes then what species:							
ENVIRONMENTAL OBSERVATIONS													
Water Course		N	Bog		Pond		Stream		Seeps		Beaver Present	Y / N	
Drainage:		Poor	Moderate		Good	X	Excellent		Erosion Control Required		Y / N		
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None 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:		A maintenance was recently done on this stand, trees look free to grow and no treatment is required at this time. Some mortality in the WP, likely blister rust.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 037878, 0371743, 0371830				PLANTATION #					
PROPERTY #		24349 Harmony		AREA		3.91 ha		Date		22 / 3 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RM	60+	25	17	60	4							
2	WB	60+	24	17	40	5							
3	EM	60+	7	14	70	6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha	SWSL		M ² /Ha	HW		M ² /Ha	HWSL		M ² /Ha
Species and (%)		RM40 %	WB10 %	EM10 %	WS10 %	PO, GB, AI, YB 30%							
Even-aged		X	Uneven-aged		Biomass								
Slope		%	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	100	HW	2,000								
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy				
Regeneration:		1. Spp. Mtn. Ash		Height 2-5 m		2. Spp. AI		Height 3-5 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				Mountain ash, sensitive and ostrich fern, alternate leaved dogwood, willow, red-osier dogwood, beaked hazelnut									
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, red-osier, alders - wet site					
ENVIRONMENTAL OBSERVATIONS													
Water Course		Y	Bog			Pond			Stream		X	Seeps	
Drainage:		Poor	X	Moderate			Good			Excellent		Erosion Control Required	
Snag Trees:		Adequate		X	Inadequate								
Coarse Woody Material:		Adequate		X	Inadequate								
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		Snowshoe hare tracks observed.											
Comments		Wooded swamp, 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:		Unmapped wetland (wooded swamp) with good biodiversity values, no treatment required.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		0371441		PLANTATION #		3851564			
PROPERTY #		24349 Harmony		AREA		0.3 ha		Date		22 / 3 / 2023			
										D M Y			
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RP	37	21	10	40	4							
2						5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha	
Species and (%)		RP70 %		AI10 %		BS10 %		BF10 %					
Even-aged		X		Uneven-aged								Biomass	
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 2,200		HW 300									
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Regeneration:		1. Spp.		WS		Height		0.3 m		2. Spp.		AI	
		3. Spp.				Height				4. Spp.		Height	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				alders									
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: alders along stand edge - wet					
ENVIRONMENTAL OBSERVATIONS													
Water Course		Bog		Pond		Stream		Seeps		Beaver Present		Y / N	
Drainage:		Poor		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		Snowshoe hare scat seen.											
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:		No treatment at this time. Blowdown in stands on either side may make this stand more vulnerable to wind if opened up.											

Appendix G. Plantation Map with Contour Lines



Appendix H. Work Completed

<u>Activity number</u>	<u>Treatment code</u>	<u>Amount completed</u>	<u>Treatment date</u>	<u>Treatment description</u>
6400051	110	0.48	2001-01-11	Commercial Softwood< 5000 /Ha
6400081	110	2.18	2001-01-11	Commercial Softwood< 5000 /Ha
3210507	110	2.3	2022-01-26	Commercial Softwood< 5000 /Ha
	16	1	2022-10-11	Misc. Road Maintenance
3220540	16	1.3	2023-02-24	Misc. Road Maintenance
0	16	0.94	2009-09-11	Misc. Road Maintenance
0	16	1	2012-01-11	Misc. Road Maintenance
3120525	16	0.2	2012-09-04	Misc. Road Maintenance
	16	1.4	2018-08-31	Misc. Road Maintenance
3200512	162	0.68	2021-02-23	Unknown
3190511	165	0.9	2019-10-10	Windthrow
3120583	16A	0.3	2013-03-11	Manual roadside trimming (brush saw)
	16B	1.4	2019-10-01	Mechanical roadside trimming
	16B	1.4	2016-09-30	Mechanical roadside trimming
	16B	1.4	2017-10-06	Mechanical roadside trimming
3210508	16B	0.5	2022-02-11	Mechanical roadside trimming
3210504	16C	64	2022-01-05	Shale fill and leveling
3200507	16C	126	2020-12-16	Shale fill and leveling
	16C	126	2020-12-18	Shale fill and leveling
0	17B	1	2012-01-11	Stream Crossing Maintenance
3120523	2	90	2012-09-04	Fill
0	2	90	2012-01-11	Fill
0	2	90	2012-01-11	Fill
0	2	100	2012-01-11	Fill
0	2	100	2012-01-11	Fill
0	2	20	2009-09-11	Fill
3130520	2	30	2013-08-07	Fill
3130041	30B	5412	2013-06-19	Manual Site Preparation per Site (Hawk)
3150041	30B	910	2015-06-24	Manual Site Preparation per Site (Hawk)
3200080	30B	1489	2020-07-16	Manual Site Preparation per Site (Hawk)
3210060	30B	1273	2021-07-07	Manual Site Preparation per Site (Hawk)
3060071	30B	3956	2006-07-25	Manual Site Preparation per Site (Hawk)
3210061	30B	4403	2021-07-07	Manual Site Preparation per Site (Hawk)
3210062	30B	764	2021-07-07	Manual Site Preparation per Site (Hawk)
3210063	30B	4151	2021-07-07	Manual Site Preparation per Site (Hawk)
3210064	30B	2713	2021-07-07	Manual Site Preparation per Site (Hawk)
3210065	30B	758	2021-07-07	Manual Site Preparation per Site (Hawk)
3210066	30B	2209	2021-07-07	Manual Site Preparation per Site (Hawk)
306001	37	7.56	2005-12-22	Brush Raking: Rubber Tired Skidder/Ha
	3G	1	2022-08-29	Culvert 45cm class 1&2 road
0	3K	1	2012-01-11	Culvert 75cm Class1&2 road
3060072	51W	17152	2006-07-25	BLACK SPRUCE - WESTERN
3210061	51W	1440	2021-07-07	BLACK SPRUCE - WESTERN
3210063	51W	1020	2021-07-07	BLACK SPRUCE - WESTERN
3060071	54W	3956	2006-07-25	BALSAM FIR - WESTERN
3210064	55W	2583	2021-07-07	WHITE SPRUCE - WESTERN

3210062	55W	504	2021-07-07	WHITE SPRUCE - WESTERN
3210063	55W	1701	2021-07-07	WHITE SPRUCE - WESTERN
3210060	55W	1273	2021-07-07	WHITE SPRUCE - WESTERN
3210061	55W	1407	2021-07-07	WHITE SPRUCE - WESTERN
3200080	55W	1489	2020-07-16	WHITE SPRUCE - WESTERN
3210065	55W	693	2021-07-07	WHITE SPRUCE - WESTERN
3210066	55W	2079	2021-07-07	WHITE SPRUCE - WESTERN
3210066	56W	65	2021-07-07	WHITE PINE - WESTERN
3150041	56W	910	2015-06-24	WHITE PINE - WESTERN
3130041	56W	5412	2013-06-19	WHITE PINE - WESTERN
3210061	56W	130	2021-07-07	WHITE PINE - WESTERN
3210064	56W	65	2021-07-07	WHITE PINE - WESTERN
3210064	59W	65	2021-07-07	EASTERN LARCH - WESTERN
3210063	59W	1430	2021-07-07	EASTERN LARCH - WESTERN
3210062	59W	260	2021-07-07	EASTERN LARCH - WESTERN
3210061	59W	910	2021-07-07	EASTERN LARCH - WESTERN
3210066	59W	65	2021-07-07	EASTERN LARCH - WESTERN
3210065	59W	65	2021-07-07	EASTERN LARCH - WESTERN
3210060	64W	45	2022-01-26	RED OAK - WESTERN
3210061	68W	516	2021-07-07	CEDAR - WESTERN
3130041	83C	3.25	2022-02-07	Class 3Manual Pn Cleaning:10001-15000/Ha >6 meters
3891653	83D	0.6	2020-07-04	Class 4Manual Pn Cleaning:15001-20000/Ha >6 meters
3881531	88A	0.48	1999-03-30	Class I : Manual : 0 -5000/Ha <6 Metres
3821522	88A	8.87	1999-03-30	Class I : Manual : 0 -5000/Ha <6 Metres
3851564	88A	0.03	1999-03-30	Class I : Manual : 0 -5000/Ha <6 Metres
3851565	88A	0.23	1999-03-30	Class I : Manual : 0 -5000/Ha <6 Metres
3851561	88B	1.4	1992-03-18	Class 2 : Manual : 5001-10000/Ha <6 Metres
3881534	88C	1.21	1991-08-22	Class 3 : Manual : 10001-15000/Ha <6 Metres
3891651	88C	0.81	1991-08-22	Class 3 : Manual : 10001-15000/Ha <6 Metres
0	88D	1.7	1992-12-21	Class 4 : Manual : 15001-20000/Ha <6 Metres
3060071	88E	1.32	2014-11-28	Class 5 : Manual : 20001- 25000/Ha <6 Metres
3060072	88E	6.91	2014-11-28	Class 5 : Manual : 20001- 25000/Ha <6 Metres
3821522	89B	8.87	1999-03-30	Pruning Up to 8 Feet
3851565	89C	0.23	1999-03-30	Pruning Up to 9 Feet
3851564	89C	0.03	1999-03-30	Pruning Up to 9 Feet
3881531	89C	0.48	1999-03-30	Pruning Up to 9 Feet
3881513	89C	1283	2010-05-12	Pruning Up to 9 Feet
3881513	89C	1.35	2010-01-15	Pruning Up to 9 Feet
306001	92	8.5	2005-12-22	Clearcut Block
	92	8.6	2021-12-10	Clearcut Block
3220537	92	2.3	2023-02-23	Clearcut Block
3220538	92	1.2	2023-02-28	Clearcut Block
3120591	93	1.65	2012-10-10	Patch Cut
	97	53	2021-03-17	Wood Extraction