

Date: November 26, 2021

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



Woodlot Management Plan

Property Number: 476028

Location: Duvar

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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 # 476028 is located on the Duvar Road, in the community of Duvar, P.E.I., (Appendix A). The total area of this property is 32.4 hectares (80 acres) and the midpoint of the property is Latitude N 46.74502 decimal degrees, Longitude W -64.27295 decimal degrees.

Past Information

Local records and previous aerial photography show that the forested landbase has increased since 1968. Abandoned agriculture lands have reverted to forested land. To better illustrate this 1968 photography can be seen in Appendix B.

Property Information

The information in Appendix C has been taken from the 2010 Corporate Land Use Inventory. An explanation of forestry code meanings can be seen in Appendix D. 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 E) 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 F).

Wetland and Watercourses

There are two watercourses on the property. Carruthers Brook crosses the property and flows into Mill River. Open water wetlands are present adjacent to the Brook. There is also an unnamed

tributary in the northern portion of the property that flows into Carruthers Brook. This observation can be viewed in Appendix A.

Property Access

Access to this property is obtained through the use of a woods road that is part of a larger road network accessing the Duvar public land properties. Currently, the road is not useable without extensive upgrade of the road network. Once the road network is upgraded, 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 these roads usable. Existing roads on the property can be seen on Appendix A

Property Boundaries

This property is bounded on the south by an unmaintained portion of the Duvar Road, on the east, and west by public land, and on the north by private land.

Fire Protection

This property is located within the jurisdiction of the O'Leary 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 is a 900 gallon (gal) four-wheel drive forestry fire truck housed at each of 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; however, the existing road needs to be upgraded to facilitate this.

Planting and Silviculture

There are three plantations on the property. It is recommended that any trees planted on the property be assessed at regular intervals. These assessments will determine if the planted trees require manual maintenance or fill planting as specified in the ECOSYSTEM-BASED FOREST MANAGEMENT STANDARDS MANUAL (“Eco Manual”). A list of all silviculture treatments completed on the property from 1991 to present is shown in Appendix G.

Proposed Treatments

The 2006 Forest Policy “Moving to Restore a Balance in Island Forests” lays out the framework for Public Land Forest management. The Eco-Manual provides details for prescribed treatments. All work completed on this property must comply with that manual. 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.

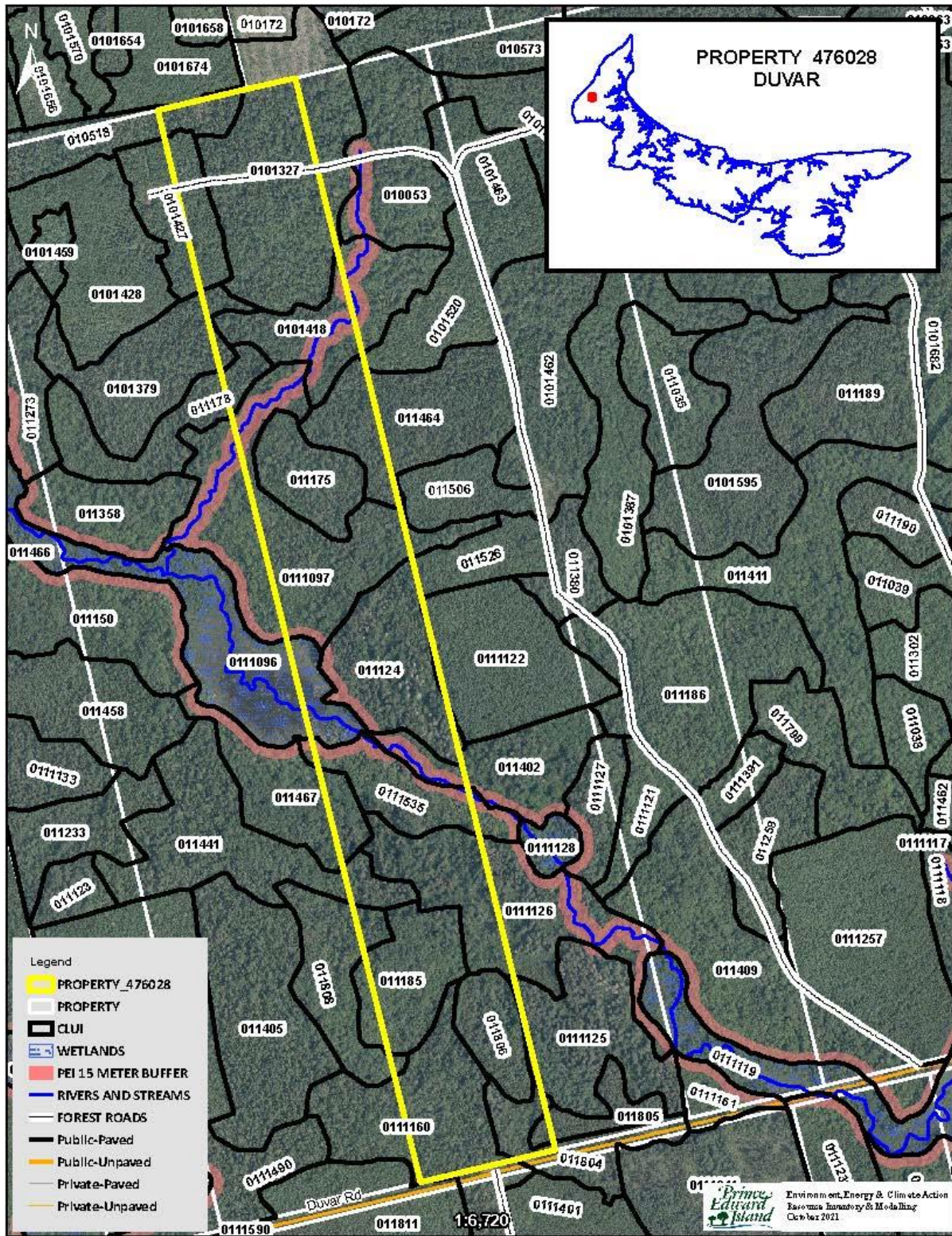
Table 1. Proposed Treatment Summary.

Stand Number and Plantation Number	Treatment Type	Treatment Year	Amount Proposed	2018 Eco-Manual Reference	Comments	Goals
Road	Road Maintenance	2011	210 m	Pg 11, 12	Brush cutting, re-ditching, fill, grading	Improve road access
Riparian	Watercourses and Wetlands	All	-	-	Retain a 15 m riparian area adjacent to all watercourses and wetlands.	Protect watercourse and wetland values
111126 11808 11467 111097 101418 11178	Block Harvest (modified)	2023	5.5	Pg 30	These are mixed wood stands with a component of mature and over mature SW. Harvest the SW component along with some of the PO and WB. Retain all RM, WA, SM and some PO and WB.	Salvage overmature wood
111160 11441 11124 11175 11464 101327 101379 10518	Block Harvest	2023	13.4	Pg 30	These are over mature SW dominant stands. Harvest SW and some PO and WB. Retain all RM, WA, SM and some PO and WB.	Salvage over mature wood
111126 11808 11467 111097 101418 11178	Site Preparation & Planting	2024	5.5	Pg 14, 16	Prepare microsites and plant species suitable to the site	Establish a new crop on trees
111160 11441 11124 11175 11464 101327 101379 10518	Site Preparation & Planting	2024	13.4	Pg 14, 16	Prepare microsites and plant species suitable to the site	Establish a new crop on trees
111126 11808 11467 111097 101418 11178	Manual Plantation Maintenance	2027	5.5	Pg 17	Competition expected mostly from GB and PO.	Improve crop tree growth and development

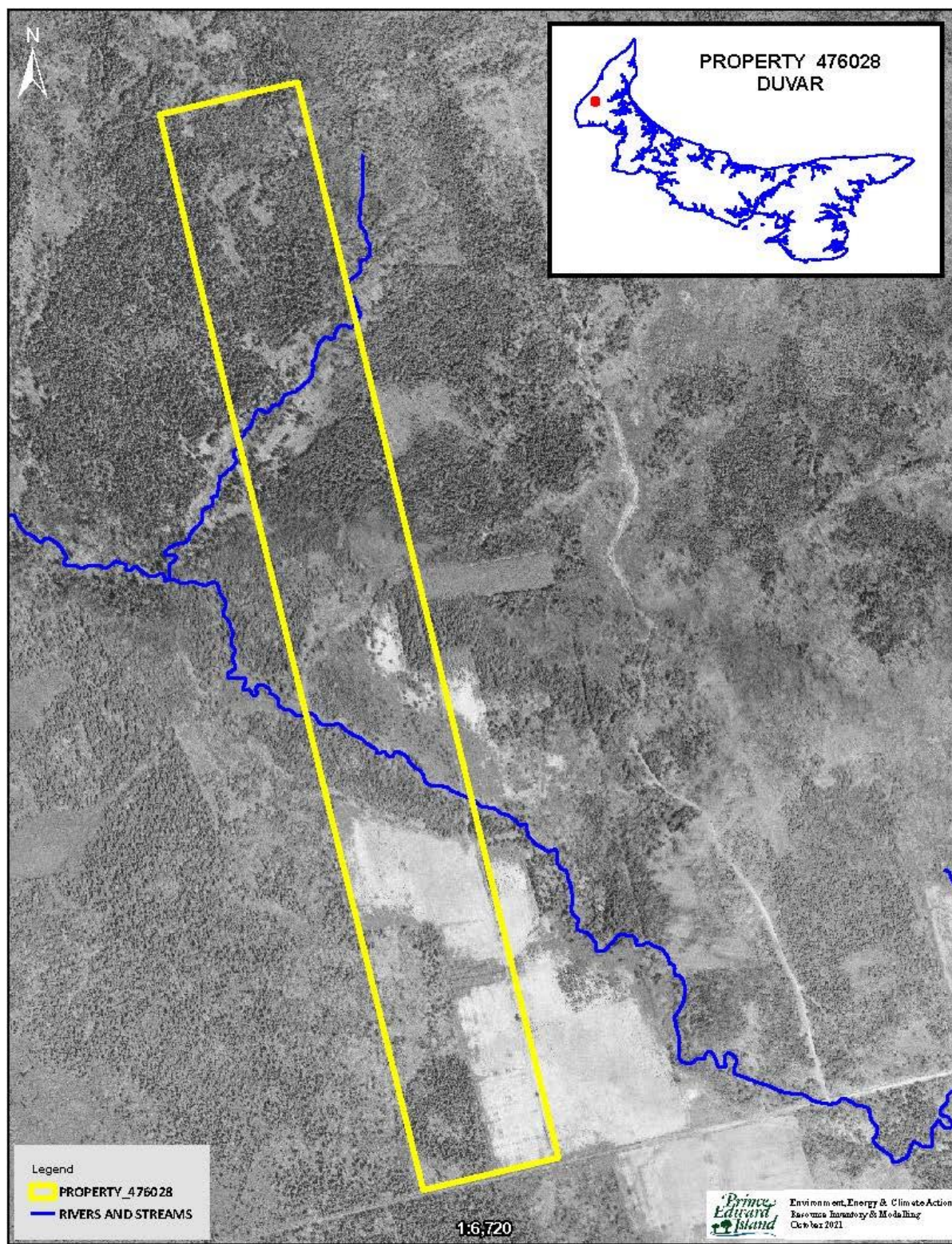
111160 11441 11124 11175 11464 101327 101379 10518	Manual Plantation Maintenance	2027	13.4	Pg 17	Competition expected mostly from GB and PO.	Improve crop tree growth and development
PN 3925071 (11805)	Manual Plantation Maintenance	2027	0.2	Pg 17	Competition from GB, RM and PO.	Improve crop tree growth and development

Appendices

Appendix A. Map of Property with Locator Map



Appendix B. 1968 Aerial Photography



Appendix C. 2010 Corporate Land Use Inventory

FIELDID	COV1	PER1	COV2	PER2	COV3	PER3	COV4	PER4	COV5	PER5	HT	HA
0111096		0.00		0.00		0.00		0.00		0.00	0.00	0.83
011811	WP	10.00		0.00		0.00		0.00		0.00	7.00	0.00
011124	WS	4.00	LA	3.00	WB	2.00	PO	1.00		0.00	17.00	3.28
0111122	LA	9.00	WB	1.00		0.00		0.00		0.00	7.00	0.04
0111160	BS	4.00	WS	2.00	BF	2.00	RM	1.00	PO	1.00	15.00	2.50
011804	LA	3.00	WS	2.00	PO	2.00	WB	2.00	BF	1.00	14.00	0.67
011464	BS	5.00	LA	3.00	BF	2.00		0.00		0.00	14.00	1.38
011175	BS	5.00	PO	2.00	RM	1.00	BF	1.00	WS	1.00	15.00	1.83
011526	WS	8.00	WB	2.00		0.00		0.00		0.00	2.00	0.00
011402	RM	4.00	BF	2.00	WS	2.00	LA	2.00		0.00	15.00	0.53
0111126	WS	4.00	LA	2.00	RM	2.00	WB	2.00		0.00	16.00	2.30
0111125	WS	6.00	LA	4.00		0.00		0.00		0.00	17.00	0.10
011806	BS	6.00	LA	2.00	WB	2.00		0.00		0.00	13.00	1.45
011805	BS	8.00	LA	2.00		0.00		0.00		0.00	10.00	0.11
0111535	RM	4.00	LA	3.00	WS	2.00	PO	1.00		0.00	14.00	1.75
0101327	WS	4.00	RM	3.00	PO	2.00	LA	1.00		0.00	15.00	4.74
010518	WS	8.00	PO	1.00	RM	1.00		0.00		0.00	15.00	0.55
0101379	BS	7.00	LA	2.00	BF	1.00		0.00		0.00	13.00	0.34
011178	BS	4.00	RM	2.00	WB	2.00	LA	1.00	PO	1.00	12.00	0.40
0101674	LA	8.00	WB	2.00		0.00		0.00		0.00	2.00	0.00
0101427	BS	8.00	LA	2.00		0.00		0.00		0.00	5.00	1.07
0101520	NS	7.00	RM	3.00		0.00		0.00		0.00	3.00	0.00
011467	PO	5.00	RM	3.00	WS	1.00	LA	1.00		0.00	19.00	0.56
0111097	RM	4.00	WS	2.00	PO	2.00	LA	1.00	BS	1.00	14.00	3.85
011808	RM	4.00	PO	2.00	WS	2.00	LA	1.00	BS	1.00	18.00	0.32
011185	RM	5.00	PO	3.00	WB	1.00	WS	1.00		0.00	18.00	2.20
011441	PO	4.00	BS	3.00	RM	2.00	LA	1.00		0.00	18.00	0.52
0101418	RM	3.00	WB	3.00	WS	2.00	BS	1.00	LA	1.00	13.00	1.80

Appendix D. Forest Inventory Codes

Appendix D. 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 Maple40%

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 over lay 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 E. Stand Tally Sheets from on the Ground Assessment

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND #		111160			PLANTATION #					
PROPERTY #		476028			AREA		2.4 ha			Date		6 / 10 / 2021			
										D M Y					
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	BS	93	36	16		4									
2						5									
3						6									
STAND INFORMATION															
Stand Basal Area		SW		M ² /Ha		SWSL		M ² /Ha		HW		M ² /Ha		HWSL	
Species and (%)		BS7		%		BF1		%		PO1		%		RM1	
Even-aged		X		Uneven-aged										Biomass	
Slope		level		%		Aspect									
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed							
		Windfall		X		Non Forest		Ploughed							
		Clear Cut		Unknown											
Stand Maturity Class:		Regeneration				Immature		Mature		Over-mature		X			
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked		Patchy			
Density:		SW		2,200		HW		400							
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		X		Patchy	
Regeneration:		1. Spp. BF1		Height		0.2-2.0m		2. Spp.		Height					
		3. Spp. RM		Height		0.2-2.0m		4. Spp.		Height					
GROUND OBSERVATIONS															
Ground Vegetation Species Present:		bracken fern, bunch berry, blueberry, wild raisin, woody shrub, laurel													
Ground Hemlock		X		Y / N											
Invasive Species Present				Y / N		If yes then what species:									
Site Indicators				Y / N		If yes then what species:									
ENVIRONMENTAL OBSERVATIONS															
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present		Y / N	
Drainage:		Poor		X		Moderate		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate		X		Inadequate									
Coarse Woody Material:		Adequate		X		Inadequate									
Dens		N		Nests (Raptors, songbirds, etc.)		N									
Wildlife Observed		None													
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 is overmature and is falling apart. There are dead and dying trees and trees with broken tops. It needs to be harvested ASAP. There is a lot of BF regeneration in areas where the stand has opened up. Protect BF regen to the extent possible during harvest. Leave the site 1 year post harvest to determine the extent of natural regen. Plant BS is regen not successful.													

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND #		11804 & 11805			PLANTATION #		3925071			
PROPERTY #		476028			AREA		0.7 ha			Date		6 / 10 / 2021			
										D M Y					
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	RM	29	4	6		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 (%)		RM1	%	PO1	%	GB2	%	WB1	%	BFBS3, LA2 AL					
Even-aged		X	Uneven-aged								Biomass				
Slope		level	%	Aspect											
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		HW											
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. BF		Height		0.2-4.0		2. Spp.		Height					
		3. Spp.		Height				4. Spp.		Height					
GROUND OBSERVATIONS															
Ground Vegetation Species Present:															
Ground Hemlock Y / N X															
Invasive Species Present Y / N If yes then what species:															
Site Indicators Y / N If yes then what species:															
ENVIRONMENTAL OBSERVATIONS															
Water Course		N	Bog		N	Pond		N	Stream		N	Seeps		N	
Beaver Present		N	Y / N												
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required		N	Y / N		
Snag Trees:		Adequate		X		Inadequate									
Coarse Woody Material:		Adequate		X		Inadequate									
Dens		N	Nests (Raptors, songbirds, etc.)		N										
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:		This is a clearcut area. As well a small portion of a plantation crosses into this property. A													
		maintenance can be done on this small section in conjunction with the rest of the plantation on													
		the adjacent property. The harvest area can be left to develop on its own.													

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND #		11806			PLANTATION #		3925061			
PROPERTY #		476028			AREA		1.5 ha			Date		6 / 10 / 2021			
										D		M Y			
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	LA	29	20	10		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 (%)		LA4	%	BS2	%	GB2	%	PO1	%	RM1					
Even-aged		X	Uneven-aged								Biomass				
Slope		level	%	Aspect											
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed							
		Windfall		Non Forest		Ploughed									
		Clear Cut		X	Unknown										
Stand Maturity Class:		Regeneration		Immature		X	Mature		Over-mature						
Stand Stocking:		Understocked		Fully Stocked		X	Overstocked		Patchy						
Density:		SW	2,000	HW	1,200										
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy					X	
Regeneration:		1. Spp. RM		Height		0.3-1.0		2. Spp.		Height					
		3. Spp.		Height				4. Spp.		Height					
GROUND OBSERVATIONS															
Ground Vegetation Species Present:		dewberry, aster, re oiser dogwood, start flower, goldenrod, alder, wild raisin													
Ground Hemlock		Y / N	X												
Invasive Species Present		Y / N		If yes then what species:											
Site Indicators		Y / N		If yes then what species:											
ENVIRONMENTAL OBSERVATIONS															
Water Course		N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present				N Y / N
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required					N Y / N
Snag Trees:		Adequate		Inadequate		X									
Coarse Woody Material:		Adequate		Inadequate		X									
Dens		N	Nests (Raptors, songbirds, etc.)		N										
Wildlife Observed		None													
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:		The LA and BS are dominating the stand therefore no treatment is warranted at this time. With the site being wet a commercial is not recommended due to potential for blowdown. Harvest when mature or crowns get small.													

STAND TALLY SHEET														
CRUISER		S. Rankin			STAND #		11185			PLANTATION #				
PROPERTY #		476028			AREA		2.2 ha			Date		6 / 10 / 2021		
										D		M Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	RM		32	15		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 (%)	RM5	%	PO2	%	BF3	%		%						
Even-aged	X		Uneven-aged									Biomass		
Slope	2-Jan	%	Aspect	N										
Stand Origin:	Old Field		Partial Cut		Burn		Unploughed							
	Windfall	X	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	400	HW	2,000										
Advanced Regeneration:			Understocked	X	Fully Stocked		Overstocked			Patchy	X			
Regeneration:	1. Spp. BF		Height	0.2-2.0m	2. Spp.		Height							
	3. Spp. RM		Height	0.2-2.0m	4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:			yellow clintonia, star flower, hazelnut, wild raisin, ferns, dewberry, laurel, rd											
Ground Hemlock			Y / N	X										
Invasive Species Present			Y / N		If yes then what species:									
Site Indicators			Y / N		If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course	N		Bog	N	Pond	N	Stream	N	Seeps	N		Beaver Present	N	Y / N
Drainage:	Poor	X	Moderate		Good		Excellent					Erosion Control Required	N	Y / N
Snag Trees:	Adequate	X	Inadequate											
Coarse Woody Material:	Adequate	X	Inadequate											
Dens	N		Nests (Raptors, songbirds, etc.)	N										
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 is a hardwood stand. There is not any work recommended to improve the stand.													

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND # 11126, 11467, 11441, 1180					PLANTATION #					
PROPERTY #		476028			AREA		3.7 ha		Date		6 / 10 / 2021				
										D M Y					
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	WS	42	47	18		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 (%)		AL5	%	WS1	%	RM1	%	PO2	%	LA1					
Even-aged		X	Uneven-aged							Biomass					
Slope		level	%	Aspect											
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed							
		Windfall		Non Forest				Ploughed							
		Clear Cut		Unknown											
Stand Maturity Class:		Regeneration			Immature			Mature		X	Over-mature				
Stand Stocking:		Understocked			Fully Stocked			X	Overstocked		Patchy				
Density:		SW	50	HW	200										
Advanced Regeneration:		Understocked			X	Fully Stocked			Overstocked		Patchy			X	
Regeneration:		1. Spp. RM1		Height		0.2-7.0		2. Spp.		Height					
		3. Spp.		Height				4. Spp.		Height					
GROUND OBSERVATIONS															
Ground Vegetation Species Present:		alder, wild raisin, ferns, raspberry, dewberry, hazelnut, woody shrubs													
Ground Hemlock		Y / N	X												
Invasive Species Present		Y / N		If yes then what species:											
Site Indicators		Y / N		If yes then what species:											
ENVIRONMENTAL OBSERVATIONS															
Water Course		N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present				N Y / N
Drainage:		Poor	X	Moderate	Good	Excellent	Erosion Control Required		N	Y / N					
Snag Trees:		Adequate	X	Inadequate											
Coarse Woody Material:		Adequate	X	Inadequate											
Dens		N	Nests (Raptors, songbirds, etc.)		N										
Wildlife Observed		Heard squirrels													
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 is dominated by alder and large PO. There are small pockets of old field W S& LA that can be harvested with adjacent stands. Most of the WS is in stand 11441. Most of the area has too low a volume of SW to chase the logs.													

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND #		111535			PLANTATION #					
PROPERTY #		476028			AREA		1.7 ha			Date		19 / 10 / 2021			
										D		M Y			
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	CE		42	14		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 (%)		CE8	%	PO1	%	WS1	%	BF	%	AL					
Even-aged		X	Uneven-aged							Biomass					
Slope		2 %		Aspect		N									
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed							
		Windfall		X		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	400									
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy X					
Regeneration:		1. Spp. CE		Height		0.3-2.0m		2. Spp.		Height					
		3. Spp. RM		Height		0.2-3.0m		4. Spp.		Height					
GROUND OBSERVATIONS															
Ground Vegetation Species Present:		alder, ferns, aster, dewberry, woody shrubs, wild raisin													
Ground Hemlock		Y / N		X											
Invasive Species Present		Y / N		If yes then what species:											
Site Indicators		Y / N		If yes then what species:											
ENVIRONMENTAL OBSERVATIONS															
Water Course		Y		Bog		Y		Pond		N		Stream		Y	
Seeps		Y										Beaver Present		N Y / N	
Drainage:		Poor X		Moderate				Good				Excellent			
Erosion Control Required		N		Y / N											
Snag Trees:		Adequate X		Inadequate											
Coarse Woody Material:		Adequate X		Inadequate											
Dens		N		Nests (Raptors, songbirds, etc.)		N									
Wildlife Observed		None													
Comments		Apply a 15 m buffer if any work is to be done													
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 flood plain area along a watercourse that is predominately CE. The site is very wet. This stand is to be left as it is.													

STAND TALLY SHEET																
CRUISER		S. Rankin			STAND #		11124			PLANTATION #						
PROPERTY #		476028			AREA		3.3 ha			Date		19 / 10 / 2021				
										D		M Y				
SAMPLE TREE INFORMATION																
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT						
1	WS	55	43	18		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 (%)		RM2	%	WS5	%	BF1	%	PO1	%	WA, SM, Striped M						
Even-aged		X	Uneven-aged							Biomass						
Slope		2 %		Aspect		SW										
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			Fully Stocked			X			Overstocked			Patchy		
Density:		SW	1,200		HW	500										
Advanced Regeneration:		Understocked			Fully Stocked			X			Overstocked			Patchy		
Regeneration:		1. Spp. BF			Height			0.2-3.0m		2. Spp. BS		Height			0.2-2.0m	
		3. Spp. BS			Height			0.2-3.0m		4. Spp.		Height				
GROUND OBSERVATIONS																
Ground Vegetation Species Present:					dewberry, ferns, wild raisin, horsetail, red osier dogwood, woody shrubs											
					current, raspberry, bunch berry, star flower, hazelnut											
Ground Hemlock					Y / N	X										
Invasive Species Present					Y / N	If yes then what species:										
Site Indicators					Y / N	If yes then what species:										
ENVIRONMENTAL OBSERVATIONS																
Water Course		Y	Bog	N	Pond	N	Stream	Y	Seeps	N	Beaver Present				N Y / N	
Drainage:		Poor	X	Moderate	X	Good		Excellent		Erosion Control Required					N Y / N	
Snag Trees:		Adequate	X	Inadequate												
Coarse Woody Material:		Adequate	X	Inadequate												
Dens		N	Nests (Raptors, songbirds, etc.)			N										
Wildlife Observed		None observed														
Comments		Apply a 15 m riparian buffer.														
STAND PRESCRIPTION																
No Treatment					Regeneration Cut						Crop Tree Release			Block Cut	X	
Shelterwood Cut					Selection Cut						Patch Cut			Strip Cut		
Commercial Thinning					Afforestation						Site Preparation			X		
Pre-commercial Thinning					Reforestation			X			Riparian Zone Mgmt					
Pln. Maint.		X	Y / N		Stems/Ha											
Comments:		This is an old field WS stand that is decadent and should be harvested as soon as possible. There is														
		pockets of SM and RM which is to be retained. Also retain the WA scattered throughout. The site														
		slopes to the stream and is wetter by the stream. There is an abundance of BF and RM regen. Assess														
		after harvest if planting is required. Plant WS is required.														

STAND TALLY SHEET														
CRUISER		S. Rankin			STAND #		111097			PLANTATION #				
PROPERTY #		476028			AREA		3.7 ha			Date		19 / 10 / 2021		
										D		M Y		
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	BF		26	15		4								
2	PO		38	17		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 (%)	RM3	%	BF2	%	LA1	%	PO2	%	WB1, WS1					
Even-aged			Uneven-aged	X								Biomass		
Slope	1 %	Aspect	S											
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		HW											
Advanced Regeneration:		Understocked	X	Fully Stocked		Overstocked		Patchy	X					
Regeneration:	1. Spp.	PO/RM	Height	1.0-3.0m	2. Spp.		Height							
	3. Spp.	BF/BS	Height	0.2-4.0m	4. Spp.		Height							
GROUND OBSERVATIONS														
Ground Vegetation Species Present:			yellow clintonia, bunch berry, ferns, wild raisin, ground pine, clubmoss hazelnut, rose, blueberry, goldthread, laurel, bracken fern											
Ground Hemlock	Y / N	X												
Invasive Species Present		Y / N			If yes then what species:									
Site Indicators		Y / N			If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course	Y	Bog	N	Pond	N	Stream	Y	Seeps	N	Beaver Present	N	Y / N		
Drainage:	Poor	X	Moderate	X	Good		Excellent		Erosion Control Required	N	Y / N			
Snag Trees:	Adequate	X	Inadequate											
Coarse Woody Material:		Adequate	X	Inadequate										
Dens	N	Nests (Raptors, songbirds, etc.)	N											
Wildlife Observed	None observed													
Comments	Apply a 15 m buffer													
STAND PRESCRIPTION														
No Treatment				Regeneration Cut		Crop Tree Release		Block Cut	X					
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut						
Commercial Thinning				Afforestation		Site Preparation	X							
Pre-commercial Thinning				Reforestation	X	Riparian Zone Mgmt								
Pln. Maint.	X	Y / N		Stems/Ha										
Comments:	This is a mixedwood stand and contains pockets with different ages. It is HW dominant. Harvest the BF, LA and WS, WB and PO. Retain the RM. Plant WS. Retain younger treed areas. The site is wetter towards the stream. Plant WS on the drier parts of the site and BS on the wetter areas.													

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND #		11175			PLANTATION #					
PROPERTY #		476028			AREA		1.8 ha			Date		19 / 10 / 2021			
										D		M Y			
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	LA	82	31	16		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 (%)		BF3	%	BS2	%	LA2	%	RM1	%	PO1, WB1					
Even-aged		X	Uneven-aged							Biomass					
Slope		level	%	Aspect											
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed							
		Windfall		Non Forest		Ploughed									
		Clear Cut		X		Unknown									
Stand Maturity Class:		Regeneration			Immature			X		Mature		Over-mature			
Stand Stocking:		Understocked			Fully Stocked			X		Overstocked		Patchy			
Density:		SW		HW											
Advanced Regeneration:		Understocked			Fully Stocked					Overstocked		Patchy			
Regeneration:		1. Spp. BF/BS			Height			0.2-4.0 m		2. Spp.		Height			
		3. Spp. RM			Height			1.0-4.0 m		4. Spp.		Height			
GROUND OBSERVATIONS															
Ground Vegetation Species Present:					laurel, wild raisin, bracken fern, twin flower, bunch berry, blueberry										
Ground Hemlock					Y / N		X								
Invasive Species Present					Y / N		If yes then what species:								
Site Indicators					Y / N		If yes then what species:								
ENVIRONMENTAL OBSERVATIONS															
Water Course		Y		Bog		N		Pond		N		Stream		Y	
Seeps		N										Beaver Present		N Y / N	
Drainage:		Poor		X		Moderate				Good				Excellent	
Erosion Control Required		N		Y / N											
Snag Trees:		Adequate		X		Inadequate									
Coarse Woody Material:		Adequate		X		Inadequate									
Dens		N		Nests (Raptors, songbirds, etc.)		N									
Wildlife Observed		none observed													
Comments															
STAND PRESCRIPTION															
No Treatment						Regeneration Cut				Crop Tree Release				Block Cut	
														X	
Shelterwood Cut						Selection Cut				Patch Cut				Strip Cut	
Commercial Thinning						Afforestation				Site Preparation		X			
Pre-commercial Thinning						Reforestation		X		Riparian Zone Mgmt					
Pln. Maint.		X Y / N				Stems/Ha									
Comments:		This is a mixedwood site. Harvest pockets of SW, PO and WB. There is a lot of natural regen in stand.													
		Retain RM and protect the natural regen to the extent possible. Plant BS.													

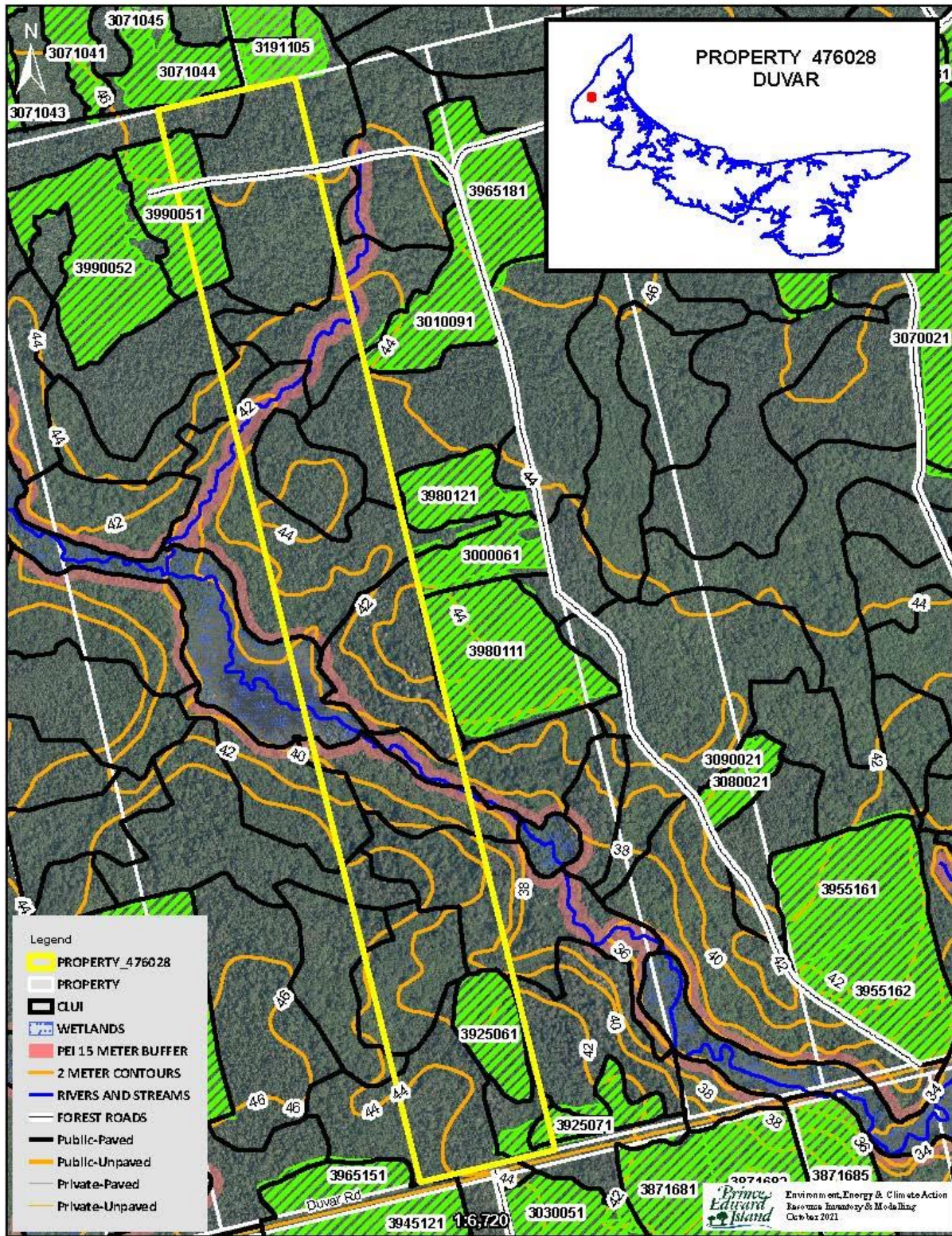
STAND TALLY SHEET														
CRUISER		S. Rankin			STAND #		11464			PLANTATION #				
PROPERTY #		476028			AREA		1.3 ha			Date		6 / 10 / 2021		
										D M Y				
SAMPLE TREE INFORMATION														
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT				
1	BS					4								
2						5								
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 (%)		BS9	%	LA1	%			%						
Even-aged		X	Uneven-aged								Biomass			
Slope		level	%	Aspect										
Stand Origin:		Old Field		Partial Cut		Burn		X		Unploughed				
		Windfall		Non Forest						Ploughed				
		Clear Cut		Unknown										
Stand Maturity Class:		Regeneration		Immature		Mature				Over-mature		X		
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy				
Density:		SW	1,400		HW	50								
Advanced Regeneration:		Understocked		Fully Stocked		X		Overstocked		Patchy				
Regeneration:		1. Spp. BSRS		Height		0.5-3.0m		2. Spp. BF		Height		0.5-3.0m		
		3. Spp. LA1		Height		0.5-3.0m		4. Spp.		Height				
GROUND OBSERVATIONS														
Ground Vegetation Species Present:		wild raisin, laurel, fern												
Ground Hemlock		Y / N	X											
Invasive Species Present		Y / N			If yes then what species:									
Site Indicators		Y / N			If yes then what species:									
ENVIRONMENTAL OBSERVATIONS														
Water Course		N	Bog	N	Pond	N	Stream	N	Seeps	N	Beaver Present		N	Y / N
Drainage:		Poor	X	Moderate	Good	Excellent	Erosion Control Required		N	Y / N				
Snag Trees:		Adequate	X	Inadequate										
Coarse Woody Material:		Adequate	X	Inadequate										
Dens		N	Nests (Raptors, songbirds, etc.)		N									
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:		Nice BS/RS overmature stand. There is a carpet of BF natural regeneration. Many trees have tops.												
		Deeper duff on-site. Harvest as soon as possible. Wait 1 yr before planting to see what natural regen develops. Interplant with WS.												

STAND TALLY SHEET																
CRUISER		S. Rankin			STAND #		101418 & 11178			PLANTATION #						
PROPERTY #		476028			AREA		2.4 ha			Date		19 / 10 / 2021				
										D		M Y				
SAMPLE TREE INFORMATION																
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT						
1	BF	42	18	13		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 (%)		BF3	%	RM2	%	BSRS2	%	PO2	%	LA1						
Even-aged		Uneven-aged		X						Biomass						
Slope	S	%	Aspect	2												
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed								
		Windfall		Non Forest		Ploughed										
		Clear Cut		X	Unknown											
Stand Maturity Class:		Regeneration			Immature			Mature		X	Over-mature				X	
Stand Stocking:		Understocked			Fully Stocked			X	Overstocked		Patchy					
Density:		SW	2,000	HW	1,600											
Advanced Regeneration:		Understocked			X	Fully Stocked			Overstocked		Patchy				X	
Regeneration:		1. Spp. BF			Height			0.2-5.0	2. Spp.		Height					
		3. Spp. RM2			Height			0.2-5.0	4. Spp.		Height					
GROUND OBSERVATIONS																
Ground Vegetation Species Present:					blueberry, bunchberry, sarsaparilla, ferns, dewberry, aster, twinflower, yellow clintonia											
Ground Hemlock					Y / N	X										
Invasive Species Present					Y / N	If yes then what species:										
Site Indicators					Y / N	If yes then what species:										
ENVIRONMENTAL OBSERVATIONS																
Water Course		Y	Bog		N	Pond		N	Stream		Y	Seeps		N		
Drainage:		Poor	X	Moderate		Good		Excellent		Erosion Control Required					N Y / N	
Snag Trees:		Adequate		X	Inadequate											
Coarse Woody Material:		Adequate		X	Inadequate											
Dens		N	Nests (Raptors, songbirds, etc.)					N								
Wildlife Observed		None observed														
Comments		Apply a 15 m riparian buffer														
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 combination of stands are mixed wood and uneven aged. Harvest the SW, WB and PO. Plant BS and WS. Apply a 15m riparian buffer along the watercourse.														

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND # 101327, 10518, 101379				PLANTATION #						
PROPERTY #		476028			AREA		4.6 ha		Date		19 / 10 / 2021				
										D M Y					
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1	BS	90	32	18		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 (%)		BSRS3	%	LA1	%	BF2	%	RM2	%	WB1, PO1					
Even-aged		X	Uneven-aged							Biomass					
Slope		% Aspect													
Stand Origin:		Old Field		Partial Cut		Burn		X		Unploughed					
		Windfall		Non Forest				Ploughed							
		Clear Cut		Unknown											
Stand Maturity Class:		Regeneration		Immature		Mature		X		Over-mature					X
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy					
Density:		SW	2,000		HW	400									
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy					X
Regeneration:		1. Spp. BFRS		Height		0.2-3.0m		2. Spp.		Height					
		3. Spp.		Height				4. Spp.		Height					
GROUND OBSERVATIONS															
Ground Vegetation Species Present:		wild raisin, blueberry, woody shrubs, goldthread, bunch berry, laurel, clubmoss													
Ground Hemlock		Y / N		X											
Invasive Species Present		Y / N		If yes then what species:											
Site Indicators		Y / N		If yes then what species:											
ENVIRONMENTAL OBSERVATIONS															
Water Course		Y		Bog	N		Pond	N		Stream	Y		Seeps	N	
Drainage:		Poor	X		Moder			Good			Excellent			Erosion Control Required	
Snag Trees:		Adequate		X		Inadequate									
Coarse Woody Material:		Adequate		X		Inadequate									
Dens		N		Nests (Raptors, songbirds, etc.)		N									
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 is a SW dominant stand with some HW mixed throughout. Harvest and Plant BS. Retain the RM.													
		There are some natural opening in the stand with BF, BS, and GB regen. Retain these.													

STAND TALLY SHEET															
CRUISER		S. Rankin			STAND #		101427			PLANTATION #		399051			
PROPERTY #		476028			AREA		1 ha			Date		19 / 10 / 2021			
												D M Y			
SAMPLE TREE INFORMATION															
TREE #	SPP.	AGE	D.B.H.	HEIGHT		TREE #	SPP.	AGE	D.B.H.	HEIGHT					
1						4									
2						5									
3						6									
STAND INFORMATION															
Stand Basal Area		SW	M ² /Ha		SWSL	M ² /Ha		HW	M ² /Ha		HWSL	M ² /Ha			
Species and (%)		BS3	%	LA2	%	GB1	%	BF2	%	RM1, PO1					
Even-aged		X	Uneven-aged								Biomass				
Slope	Level	%	Aspect												
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed							
		Windfall		Non Forest				Ploughed							
		Clear Cut		X		Unknown									
Stand Maturity Class:		Regeneration		Immature		X		Mature		Over-mature					
Stand Stocking:		Understocked		Fully Stocked				Overstocked		X		Patchy			
Density:		SW	3,000		HW	2,000									
Advanced Regeneration:		Understocked		Fully Stocked				Overstocked		Patchy					
Regeneration:		1. Spp.		Height				2. Spp.		Height					
		3. Spp.		Height				4. Spp.		Height					
GROUND OBSERVATIONS															
Ground Vegetation Species Present:															
Ground Hemlock		Y / N													
Invasive Species Present		Y / N		If yes then what species:											
Site Indicators		Y / N		If yes then what species:											
ENVIRONMENTAL OBSERVATIONS															
Water Course		N		Bog		N		Pond		N		Stream		N	
Seeps		N										Beaver Present		N Y / N	
Drainage:		Poor		X		Moderate				Good				Excellent	
Erosion Control Required		N		Y / N											
Snag Trees:		Adequate				Inadequate		X							
Coarse Woody Material:		Adequate				Inadequate		X							
Dens		N		Nests (Raptors, songbirds, etc.)		N									
Wildlife Observed		None observed													
Comments															
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		X		Reforestation				Riparian Zone Mgmt							
Pln. Maint.		X Y / N		Stems/Ha											
Comments:		This stand could be a combination plantation maintenance/pre-commercial thinning. There are pockets with no viable SW crop trees. These areas can be left as is. At this time there is no access to the site as the road is damaged. Re-access treatment if/when road is opened.													

Appendix F. Plantation Map with Contour Lines



Appendix G. Work Completed

Activity Number	Treatment Code	Amount Completed	Treatment Date	Treatment description
0	16	2	9/17/1999	Misc. Road Maintenance
0	2	100	9/17/1999	Fill
3925061	23B	1.34	9/5/1991	Rhome Disc Double Pass - Per Ha
0	3L	1	11/2/1998	Culvert 75cm Class 3 road
3925061	51W	3375	7/13/1992	BLACK SPRUCE - WESTERN
3990052	51W	6615	6/24/1999	BLACK SPRUCE - WESTERN
0	7	0.5	11/2/1998	Class 3 Road Construction