

**Date: October 4<sup>th</sup>, 2023**

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



**Woodlot Management Plan**

**Property Number: 16493**

**Location: Brockton**

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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 # 16493 is located on the Dock Road, Route #150, in the community of Brockton, P.E.I., (Appendix A). The total area of this property is 50.8 hectares 50.8 (127 acres) and the midpoint of the property is Latitude N 46.817338 decimal degrees, Longitude W -64.198814 decimal degrees.

### **Past Information**

Local records and previous aerial photography show that this property was used for agricultural purposes early in the 20th century, with about 80% of the land cleared for agricultural purposes, along both sides of the current woodlot road in photography from 1935. The remainder of the property, the NE section, was forested and some logging activity has occurred. 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 an unmapped drainage that runs through the north west portion of the property. There is also an alder stand with saturated soils that also could be an unmapped wetland East of the woodlot road. For forest management purposes both are treated as streams and buffered 15 m.

### **Property Access**

There is a 950 m woods road that provides access to this property from the Dock Road. Ongoing road maintenance will be required to keep the road in a useable condition. This will include keeping the right-of-way clear of any brush or trees, repairing rutting on the road, repairing any wet areas that restrict access, and any other maintenance required to keep this road usable. The existing road on the property can be seen on Appendix A.

### **Property Boundaries**

This property is bounded on the west, north and east by private land. The south boundary borders the Dock Road.

### **Fire Protection**

This property is located within the jurisdiction of the Alberton 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 14 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](http://www.princeedwardisland.ca/sites/default/files/publications/2018_eco_manual_technical_version_-_final.pdf) . Any additional information may be obtained by contacting a Provincial Forest

representative at the District Forestry Office in Wellington.

**Table 1. Proposed Treatment Summary.**

Stand Number and Plantation Number	Treatment Type	Treatment Year	Amount Proposed	2018 Eco-Manual Reference	Comments	Goals
017419, PN 3891541	Block Harvest	2023	1.7	Pg. 30	Blowdown LA stand from hurricane Fiona. Leave any windfirm hardwoods such as RM for retention.	Salvage wood.
0171104, PN 3980131	Block Harvest	2023	4.8	Pg. 30	Blowdown LA stand from hurricane Fiona. Leave any windfirm hardwoods such as RM or WA for retention.	Salvage wood.
017407, PN 3891542	Block Harvest	2023	1.2	Pg. 30	Blowdown LA stand from hurricane Fiona. Leave any windfirm hardwoods such as RM for retention.	Salvage wood.
017419, PN 3891541	Manual Site Preparation & Reforestation	2024	1.7	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, WS, BS, LA or WA.	Regenerate a biodiverse forest stand.
0171104, PN 3980131	Manual Site Preparation & Reforestation	2024	4.8	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, BS, LA or WA.	Regenerate a biodiverse forest stand.
0171103, PN 3980141	Commercial Thinning	2024	5.5	Pg. 26	Commercial thin NS stand to improve growing conditions of crop trees.	Improve growth of crop trees while salvaging some wood in the process.
0091069, 017414, PN 3970051, PN 3955192	Crop Tree Release	2024	1.3	Pg. 23	Crop tree release NS from competitors to improve growing conditions of crop trees	Remove trees that are negatively affecting crop trees of good form and health.
009482, 0091070, PN 3980021, PN 3980022	Commercial Thinning	2024	3.9	Pg. 26	Commercial thin RP stand to improve growing conditions of crop trees.	Improve growth of crop trees while salvaging some wood in the process.
0091059, 091046, PN 3120021	Manual Maintenance	2024	4.8	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.

171258	Block Harvest	2024	0.7	Pg. 30	Over-mature WS dominant stand. Leave any windfirm hardwoods such as RM for retention.	Salvage wood before stand collapse.
017407, PN 3891542	Manual Site Preparation & Reforestation	2024	1.2	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, WS, BS, LA or WA.	Regenerate a biodiverse forest stand.
0091102, PN 3970052	Commercial Thinning	2024	2.9	Pg. 26	Commercial thin WP stand to improve growing conditions of crop trees.	Improve growth of crop trees while salvaging some wood in the process.
017282, PN 3220021	Manual Maintenance	2024	1.1	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
017416, PN3911631	Commercial Thinning	2025	1.7	Pg. 26	Commercial thin WS stand to improve growing conditions of crop trees.	Improve growth of crop trees while salvaging some wood in the process.
171258	Manual Site Preparation & Reforestation	2025	0.7	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, WS, LA, SM or WA.	Regenerate a biodiverse forest stand.
17261, 017282	Patch Harvest	2025	2.2		Stand with over-mature conifer patches, harvest before stand collapses.	Salvage wood.
17261, 017282	Manual Site Preparation & Reforestation	2025	2.2	Pg. 14 & Pg. 16	Create microsites for planting and plant with tree species suitable for the site. Could plant WP, WS, BS, LA, SM or WA.	Regenerate a biodiverse forest stand.
017419, PN 3891541	Manual Maintenance	2027	1.7	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
0171104, PN 3980131	Manual Maintenance	2027	4.8	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
017407, PN 3891542	Manual Maintenance	2027	1.2	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
171258	Manual Maintenance	2028	0.7	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.
17261, 017282	Manual Maintenance	2028	2.2	Pg. 17	Eliminate undesirable competing vegetation.	Improve growth of crop trees.

## **Appendices**

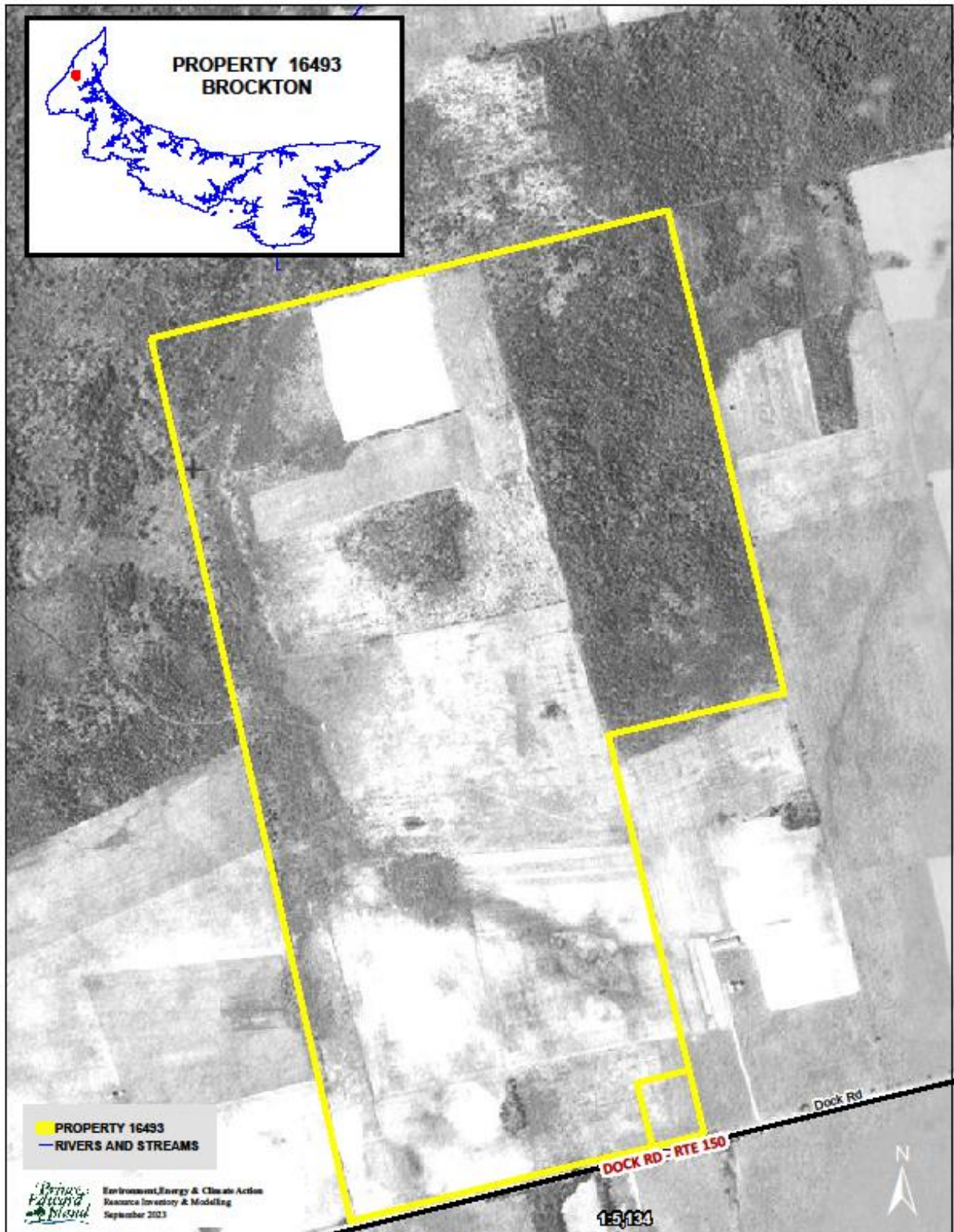
**PROPERTY 16493  
BROCKTON**

Map showing various land use designations and surrounding properties. The map includes a legend in the bottom left corner:

- PROPERTY 16493 (Yellow outline)
- PROPERTY (White outline)
- CLUI (Black outline)
- PEI 15 METER BUFFER (Red outline)
- WETLANDS (Blue outline)
- RIVERS AND STREAMS (Blue line)
- FOREST ROADS (Black line)

The map displays numerous property numbers, including 009307, 009398, 009125, 009122, 009102, 0091102, 0091045, 0091059, 0091161, 0091163, 0091160, 0171276, 0171275, 0171274, 0171360, 017242, 017239, 017249, 0171268, 017608, 017261, 017610, 017612, 017611, 017610, 017615, 017607, 0171258, 0171257, 017604, 017393, 0171207, 017415, 0171195, 0171103, 0171104, 0171109, 017414, 017421, 017407, 017416, 017419, 017418, 017417, 017416, 017415, 017414, 017413, 017412, 017411, 017410, 017409, 017408, 017407, 017406, 017405, 017404, 017403, 017402, 017401, 017400, 017399, 017398, 017397, 017396, 017395, 017394, 017393, 017392, 017391, 017390, 017389, 017388, 017387, 017386, 017385, 017384, 017383, 017382, 017381, 017380, 017379, 017378, 017377, 017376, 017375, 017374, 017373, 017372, 017371, 017370, 017369, 017368, 017367, 017366, 017365, 017364, 017363, 017362, 017361, 017360, 017359, 017358, 017357, 017356, 017355, 017354, 017353, 017352, 017351, 017350, 017349, 017348, 017347, 017346, 017345, 017344, 017343, 017342, 017341, 017340, 017339, 017338, 017337, 017336, 017335, 017334, 017333, 017332, 017331, 017330, 017329, 017328, 017327, 017326, 017325, 017324, 017323, 017322, 017321, 017320, 017319, 017318, 017317, 017316, 017315, 017314, 017313, 017312, 017311, 017310, 017309, 017308, 017307, 017306, 017305, 017304, 017303, 017302, 017301, 017300, 017299, 017298, 017297, 017296, 017295, 017294, 017293, 017292, 017291, 017290, 017289, 017288, 017287, 017286, 017285, 017284, 017283, 017282, 017281, 017280, 017279, 017278, 017277, 017276, 017275, 017274, 017273, 017272, 017271, 017270, 017269, 017268, 017267, 017266, 017265, 017264, 017263, 017262, 017261, 017260, 017259, 017258, 017257, 017256, 017255, 017254, 017253, 017252, 017251, 017250, 017249, 017248, 017247, 017246, 017245, 017244, 017243, 017242, 017241, 017240, 017239, 017238, 017237, 017236, 017235, 017234, 017233, 017232, 017231, 017230, 017229, 017228, 017227, 017226, 017225, 017224, 017223, 017222, 017221, 017220, 017219, 017218, 017217, 017216, 017215, 017214, 017213, 017212, 017211, 017210, 017209, 017208, 017207, 017206, 017205, 017204, 017203, 017202, 017201, 017200, 017199, 017198, 017197, 017196, 017195, 017194, 017193, 017192, 017191, 017190, 017189, 017188, 017187, 017186, 017185, 017184, 017183, 017182, 017181, 017180, 017179, 017178, 017177, 017176, 017175, 017174, 017173, 017172, 017171, 017170, 017169, 017168, 017167, 017166, 017165, 017164, 017163, 017162, 017161, 017160, 017159, 017158, 017157, 017156, 017155, 017154, 017153, 017152, 017151, 017150, 017149, 017148, 017147, 017146, 017145, 017144, 017143, 017142, 017141, 017140, 017139, 017138, 017137, 017136, 017135, 017134, 017133, 017132, 017131, 017130, 017129, 017128, 017127, 017126, 017125, 017124, 017123, 017122, 017121, 017120, 017119, 017118, 017117, 017116, 017115, 017114, 017113, 017112, 017111, 017110, 017109, 017108, 017107, 017106, 017105, 017104, 017103, 017102, 017101, 017100, 017099, 017098, 017097, 017096, 017095, 017094, 017093, 017092, 017091, 017090, 017089, 017088, 017087, 017086, 017085, 017084, 017083, 017082, 017081, 017080, 017079, 017078, 017077, 017076, 017075, 017074, 017073, 017072, 017071, 017070, 017069, 017068, 017067, 017066, 017065, 017064, 017063, 017062, 017061, 017060, 017059, 017058, 017057, 017056, 017055, 017054, 017053, 017052, 017051, 017050, 017049, 017048, 017047, 017046, 017045, 017044, 017043, 017042, 017041, 017040, 017039, 017038, 017037, 017036, 017035, 017034, 017033, 017032, 017031, 017030, 017029, 017028, 017027, 017026, 017025, 017024, 017023, 017022, 017021, 017020, 017019, 017018, 017017, 017016, 017015, 017014, 017013, 017012, 017011, 017010, 017009, 017008, 017007, 017006, 017005, 017004, 017003, 017002, 017001, 017000, 016999, 016998, 016997, 016996, 016995, 016994, 016993, 016992, 016991, 016990, 016989, 016988, 016987, 016986, 016985, 016984, 016983, 016982, 016981, 016980, 016979, 016978, 016977, 016976, 016975,

## Appendix B. 1935 Aerial Photography





## Appendix D. 2010 Corporate Land Use Inventory

FIELDID	COVER1	PER1	COVER2	PER2	COVER3	PER3	COVER4	PER4	COVER5	PER5	HEIGHT	CROWN	HECTARES	WOODSTOCK
0091102	WP	7.0	AL	2.0	LA	1.0		0.0		0.0	5.0	90.0	2.9	WP
0091070	WP	10.0		0.0		0.0		0.0		0.0	5.0	70.0	2.1	WP
009398	BF	3.0	WS	2.0	RM	2.0	PO	2.0	WB	1.0	15.0	75.0	4.4	SWIH
0091046	RM	3.0	WS	3.0	PO	2.0	BF	1.0	LA	1.0	19.0	75.0	2.4	SWIH
009482	RP	9.0	AL	1.0		0.0		0.0		0.0	5.0	90.0	1.8	RPPR
009417	BS	3.0	PO	2.0	BF	2.0	WS	2.0	RM	1.0	15.0	80.0	8.4	SWMX
0171104	LA	10.0		0.0		0.0		0.0		0.0	7.0	80.0	4.8	LAPR
017414	NS	7.0	AL	3.0		0.0		0.0		0.0	5.0	75.0	1.0	SWPR
017421	NS	10.0		0.0		0.0		0.0		0.0	9.0	90.0	1.5	SWPR
017407	LA	10.0		0.0		0.0		0.0		0.0	12.0	70.0	1.2	LAPR
017416	WS	8.0	WP	2.0		0.0		0.0		0.0	8.0	80.0	1.7	WSPR
017419	LA	9.0	RM	1.0		0.0		0.0		0.0	10.0	85.0	1.7	LAPR
0171268	BS	5.0	LA	2.0	BF	2.0	PO	1.0		0.0	15.0	80.0	2.6	SPLA
0171258	WS	8.0	LA	1.0	BF	1.0		0.0		0.0	17.0	55.0	4.5	WSPR
017282	RM	3.0	WB	3.0	WS	2.0	BF	1.0	PO	1.0	17.0	85.0	5.5	IHMX
009125	RM	5.0	WB	2.0	PO	1.0	BF	1.0	EM	1.0	19.0	65.0	3.1	IHMX
0091059	RM	3.0	WS	2.0	WB	2.0	PO	2.0	BF	1.0	17.0	85.0	3.4	IHMX
009302	RM	4.0	PO	3.0	WB	2.0	WS	1.0		0.0	17.0	80.0	2.1	IHMX
009122	RM	6.0	PO	2.0	WS	1.0	WB	1.0		0.0	11.0	80.0	2.5	IHMX
009102	RM	4.0	PO	2.0	SM	2.0	WB	1.0	BF	1.0	18.0	85.0	1.2	IHMX
009236	PO	4.0	LA	3.0	RM	2.0	WB	1.0		0.0	8.0	90.0	3.2	IHMX
0091069	PO	4.0	WB	3.0	RM	2.0	BF	1.0		0.0	8.0	50.0	0.3	IHMX
017608	LA	4.0	PO	3.0	RM	2.0	WB	1.0		0.0	10.0	85.0	3.6	IHSW
0171109	RM	4.0	PO	3.0	BF	1.0	WS	1.0	WB	1.0	16.0	45.0	4.2	IHMX
017610	PO	3.0	RM	3.0	WB	2.0	BF	1.0	AL	1.0	5.0	65.0	1.0	IHMX
017261	RM	4.0	PO	2.0	WB	2.0	WS	1.0	BF	1.0	18.0	85.0	1.3	IHMX
0171103	CC	10.0		0.0		0.0		0.0		0.0	0.0	0.0	5.5	CC
017605	AL	10.0		0.0		0.0		0.0		0.0	4.0	85.0	1.2	ALPR

## Appendix E. Forest Inventory Codes

### **EXPLANATION OF FOREST CODES; SPECIES**

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

### **PERCENT**

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

### **CROWN CLOSURE**

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

### **ORIGIN AND HISTORY**

<b>BR</b>	Burn	<b>DI</b>	Disease-Insect
<b>WF</b>	Wind Fall	<b>OF</b>	Old Field
<b>PC</b>	Partial Cut	<b>PN</b>	Plantation
<b>CC</b>	Clear Cut	<b>HR</b>	Hedgerow
<b>TH</b>	Thinning	<b>EP</b>	Excavation Pit

### **SAMPLE DESCRIPTIONS**

#### **FOREST STAND DESCRIPTIONS**

75401 – Stand No.

SM5RM4 – Sugar Maple 50%, Red Maple 40%

WS1 12A – White Spruce 10%, Height, Crown Closure

OF – Origin History Old Field

Stand Numbering relates to the position of the stand within a 100 X 100 grid cell 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**

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

### **FOREST GROUND CONDITION**

<b>SW</b>	Wet – Swampy
<b>ST</b>	Steep
<b>SY</b>	Sandy

## Appendix F. Stand Tally Sheets from on the Ground Assessment

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		017419		PLANTATION #		3891541			
PROPERTY #		16493 Brockton		AREA		1.7 ha		Date		21 / 9 / 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	12	15	30	4							
2	RM	34	12.1	14	55	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW	M <sup>2</sup> /Ha		SWSL	M <sup>2</sup> /Ha		HW	M <sup>2</sup> /Ha		HWSL	M <sup>2</sup> /Ha	
Species and (%)		LA60	%	RM30	%			GB, Mtn Ash		10%			
Even-aged X		Uneven-aged								Biomass			
Slope		0 %		Aspect		L							
Stand Origin:		Old Field X		Partial Cut				Burn				Unploughed	
		Windfall		Non Forest								Ploughed	
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration				Immature X		Mature				Over-mature	
Stand Stocking:		Understocked				Fully Stocked X		Overstocked				Patchy	
Density:		SW	2,200		HW	400							
Advanced Regeneration:		Understocked X		Fully Stocked				Overstocked				Patchy	
Regeneration:		1. Spp. RM		Height 3 m		2. Spp. Mtn Ash		Height 0.8 m					
		3. Spp. BS		Height 0.3 m		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		Dewberry, wild raspberry, beaked hazelnut, red-osier dogwood											
Ground Hemlock		Y / N		X									
Invasive Species Present		Y / N		X		If yes then what species:							
Site Indicators		Y / N		X		If yes then what species:							
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present	
Drainage:		Poor		Moderate X		Good		Excellent				Erosion Control Required	
Snag Trees:		Adequate		Inadequate X									
Coarse Woody Material:		Adequate X		Inadequate									
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None seen.											
Comments													
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut X	
Shelterwood Cut				Selection Cut				Patch Cut				Strip Cut	
Commercial Thinning				Afforestation				Site Preparation					
Pre-commercial Thinning				Reforestation		X		Riparian Zone Mgmt					
Pln. Maint.		X Y / N		Stems/Ha									
Comments:		LA plantation with significant blowdown from hurricane Fiona. Salvage with a block harvest, leaving windfirm RM and other hardwoods for retention where possible. Could plant with WP, WS, BS, LA or WA.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		171104		PLANTATION #		3980131			
PROPERTY #		16493 Brockton		AREA		4.8 ha		Date		21 / 9 / 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	25	7	12	40	4							
2	PO	25	20	16	35	5							
3	LA	25	17	14	50	6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha		SWSL		M <sup>2</sup> /Ha		HW		M <sup>2</sup> /Ha	
Species and (%)		GB35 %		LA35 %		PO20 %				AL, RM 10%			
Even-aged		X		Uneven-aged						Biomass			
Slope		0 %		Aspect		L							
Stand Origin:		Old Field		X		Partial Cut		Burn		Unploughed			
		Windfall				Non Forest				Ploughed			
		Clear Cut				Unknown							
Stand Maturity Class:		Regeneration				Immature		X		Mature		Over-mature	
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked		Patchy	
Density:		SW 1,120		HW 2,080									
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Regeneration:		1. Spp. GB		Height 1.5 m		2. Spp. RM		Height 2 m					
		3. Spp.		Height		4. Spp.		Height					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				golden rod, red-osier dogwood, horsetail, dewberry									
Ground Hemlock				Y / N		X							
Invasive Species Present				Y / N		X		If yes then what species:					
Site Indicators				Y / N		X		If yes then what species:					
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present	
Drainage:		Poor		X		Moderate		X		Good		Excellent	
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				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:		Some areas of significant LA blowdown, with standing portions populated with mainly GB and PO where the plantation failed. Could block harvest to salvage blowdown and plant with BS, LA, WP or WA.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 017407				PLANTATION #				3891542	
PROPERTY #		16493 Brockton		AREA		1.2 ha		Date		26 / 9 / 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	16	40	4							
2	RM	34	15	14	55	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		LA60	%	RM20	%	GB10	%	PC, WB 10%					
Even-aged		X	Uneven-aged		Biomass								
Slope		1	%	Aspect		S							
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	1,400	HW	1,000								
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. GB		Height		2 m		2. Spp. RM		Height		2 m	
		3. Spp. PC		Height		2 m		4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				Bunchberry, wild raspberry, snowberry, beaked hzelnut.									
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	X	Good		Excellent		Erosion Control Required		Y / N		
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None seen.											
Comments		Unmapped possible wetland south of this 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:		Significant blowdown from hurricane Fiona. Block harvest (Salvage) and replant with BS, WS, WP, LA or WA.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		171103		PLANTATION #		3980141			
PROPERTY #		16493 Brockton		AREA		5.5 ha		Date		21 / 9 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	NS	25	17	11	50	4							
2	WP	25	20	10	50	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		NS50	%	WP10	%	AI20	%	Willow, GB, RM 20%					
Even-aged		X	Uneven-aged		Biomass								
Slope		0 %	Aspect		L								
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature		X	Mature		Over-mature				
Stand Stocking:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Density:		SW	2,800	HW	1,800								
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:				bracken fern, dwarf 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	X	Moderate	X	Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate		Inadequate		X							
Coarse Woody Material:		Adequate		Inadequate		X							
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None seen.											
Comments													
STAND PRESCRIPTION													
No Treatment		Regeneration Cut		Crop Tree Release		Block Cut							
Shelterwood Cut		Selection Cut		Patch Cut		Strip Cut							
Commercial Thinning		X	Afforestation		Site Preparation								
Pre-commercial Thinning		Reforestation		Riparian Zone Mgmt									
Pln. Maint.		Y / N	Stems/Ha										
Comments:		Some alder patches in stand with wetter ground. Could commercially thin in the next few years to improve growing conditions and increase growth of residual trees.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		0091069, 017414		PLANTATION #		3970051, 3955192			
PROPERTY #		16493 Brockton		AREA		1.3 ha		Date		21 / 9 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	NS	28	20	10	60	4							
2	GB	28	15	14	40	5							
3	RM	28	17	14	50	6							
STAND INFORMATION													
Stand Basal Area		SW	M <sup>2</sup> /Ha		SWSL	M <sup>2</sup> /Ha		HW	M <sup>2</sup> /Ha		HWSL	M <sup>2</sup> /Ha	
Species and (%)		NS70	%	GB20	%			RM, WP 10%					
Even-aged		X	Uneven-aged								Biomass		
Slope		0 %	Aspect		L								
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature		X	Mature		Over-mature				
Stand Stocking:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Density:		SW	1,600	HW	1,200								
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy				
Regeneration:		1. Spp. NS		Height		1 m	2. Spp.		Height				
		3. Spp.		Height			4. Spp.		Height				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				bracken fern, starflower, wild raisin									
Ground Hemlock				Y / N	X								
Invasive Species Present				Y / N	X	If yes then what species:							
Site Indicators				Y / N	X	If yes then what species:							
ENVIRONMENTAL OBSERVATIONS													
Water Course		N	Bog			Pond			Stream			Seeps	
Drainage:		Poor	Moderate		X	Good		X	Excellent		Erosion Control Required		Y / N
Snag Trees:		Adequate		Inadequate		X							
Coarse Woody Material:		Adequate		Inadequate		X							
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None observed.											
Comments													
STAND PRESCRIPTION													
No Treatment		Regeneration Cut		Crop Tree Release		X	Block Cut						
Shelterwood Cut		Selection Cut		Patch Cut		Strip Cut							
Commercial Thinning		Afforestation		Site Preparation									
Pre-commercial Thinning		Reforestation		Riparian Zone Mgmt									
Pln. Maint.		Y / N	Stems/Ha										
Comments:		<u>NS is being suppressed in some spots by taller GB. Could do a crop tree release to enhance the NS growth. RM and WP should be retained during the treatment for diversity.</u>											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 00942, 0091070				PLANTATION # 3980021, 3980022					
PROPERTY #		Brockton		AREA		3.9 ha		Date		22 / 9 / 2022			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	RP	25	16.5	15	40	4							
2	WP	25	20	14	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW	M <sup>2</sup> /Ha		SWSL	M <sup>2</sup> /Ha		HW	M <sup>2</sup> /Ha		HWSL	M <sup>2</sup> /Ha	
Species and (%)		RP50	%	WP20	%			GB, PO, AI, RM 30%					
Even-aged		X		Uneven-aged				Biomass					
Slope		0 %		Aspect		L							
Stand Origin:		Old Field		X		Partial Cut		Burn		Unploughed			
		Windfall				Non Forest				Ploughed			
		Clear Cut				Unknown							
Stand Maturity Class:		Regeneration				Immature		X		Mature		Over-mature	
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked		Patchy	
Density:		SW	2,000		HW	1,200							
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked		Patchy	
Regeneration:		1. Spp. RM		Height		0.6 m		2. Spp.		Height			
		3. Spp.		Height				4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		red-osier dogwood, dwarf raspberry, bunchberry, bracken fern, wild raisin											
Ground Hemlock		Y / N		X									
Invasive Species Present		Y / N		X		If yes then what species:							
Site Indicators		Y / N		X		If yes then what species:							
ENVIRONMENTAL OBSERVATIONS													
Water Course		Bog		Pond		Stream		Seeps		Beaver Present		Y / N	
Drainage:		Poor		Moderate		Good		X		Excellent		Erosion Control Required	
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		Regeneration Cut		Crop Tree Release		Block Cut							
Shelterwood Cut		Selection Cut		Patch Cut		Strip Cut							
Commercial Thinning		X		Afforestation		Site Preparation							
Pre-commercial Thinning		Reforestation		Riparian Zone Mgmt									
Pln. Maint.		Y / N		Stems/Ha									
Comments:		<p>Mostly RP in both plantations. Some of the WP has poor form (forked). Could do a commercial thinning to improve growth of crop trees if economically viable.</p>											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 0091059, 0091046				PLANTATION # 3120021					
PROPERTY #		16493 Brockton		AREA		4.8 ha		Date		22 / 9 / 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	70	24	18	40	4	WP	11	2	2	50		
2	PO	70	28	18	30	5							
3	PO	11	6	10	40	6							
STAND INFORMATION													
Stand Basal Area		SW	M <sup>2</sup> /Ha		SWSL	M <sup>2</sup> /Ha		HW	M <sup>2</sup> /Ha		HWSL	M <sup>2</sup> /Ha	
Species and (%)		RM40 %	PO20 %	WP20 %	BF10 %	VA, WB, Mtn Ash 10%							
Even-aged		Uneven-aged		X		Biomass							
Slope		0 %		Aspect		L							
Stand Origin:		Old Field		X		Partial Cut		X		Burn		Unploughed	
		Windfall				Non Forest				Ploughed			
		Clear Cut				Unknown							
Stand Maturity Class:		Regeneration		X		Immature		X		Mature		X	
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked		Patchy	
Density:		SW 400-800		HW 1800-2400									
Advanced Regeneration:		Understocked		X		Fully Stocked		X		Overstocked		Patchy X	
Regeneration:		1. Spp. BF		Height 1-2 m		2. Spp. WP		Height 2-5 m					
		3. Spp. RM		Height 1 m		4. Spp. WB		Height 1 m					
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				bracken fern, bunchberry, 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: spagnum moss, some spots - wet					
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present Y / N	
Drainage:		Poor X		Moderate X		Good		Excellent		Erosion Control Required		Y / N	
Snag Trees:		Adequate X		Inadequate									
Coarse Woody Material:		Adequate X		Inadequate									
Dens				Nests (Raptors, songbirds, etc.)									
Wildlife Observed		None observed.											
Comments		PO snags good for wildlife. 91059 has wetter ground than stand 91046 generally.											
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:		Patch cut in the past and planted with WP, but the plantation is mostly hardwoods, with immature and mature RM, PO snags and in some spots quite wet. WP patches could undergo a manual plantation maintenance to improve growth. Lower density values for more mature parts of the stand and higher density is for patch cut areas.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 0171258				PLANTATION #					
PROPERTY #		16493 Brockton		AREA		0.7 ha		Date		26 / 9 / 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	44	35	17	35	4							
2	RM	44	19	16	50	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		WS60	%	RM30	%		%	GB, Mtn Ash, PO 10%					
Even-aged		X	Uneven-aged								Biomass		
Slope		1	%	Aspect		N							
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature		Mature		X	Over-mature		X		
Stand Stocking:		Understocked		Fully Stocked		X		Overstocked		Patchy			
Density:		SW	1,400	HW	400								
Advanced Regeneration:		Understocked		X		Fully Stocked		Overstocked		Patchy			
Regeneration:		1. Spp. mtn ash		Height		3 m		2. Spp.		Height			
		3. Spp.		Height				4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				alternate leaved dogwood, yellow clintonia, common elder, bunchberry, bracken fern, 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		X	Bog		Pond		Stream	X	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		Inadequate		X							
Dens			Nests (Raptors, songbirds, etc.)										
Wildlife Observed		Red squirrel seen.											
Comments		Unmapped wetland north of the stand, buffer 15 m. PO snags in stand.											
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:		Stand has overmature WS and PO with some standing dead. Block harvest before stand collapse. Could plant WS, WP, LA, WA or SM.											

STAND TALLY SHEET														
CRUISER		J. LeClair		STAND # 0091102				PLANTATION #				3970052		
PROPERTY #		16493 Brockton		AREA		2.9 ha		Date		26 / 9 / 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	26	18.5	13	30	4								
2	RM	26	3	10	20	5								
3						6								
STAND INFORMATION														
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha	
Species and (%)		WP80	%	%	%	%	GB, RM, PC, WA, Mtn Ash 20%							
Even-aged		X	Uneven-aged		Biomass									
Slope		0 %	Aspect		L									
Stand Origin:		Old Field	X	Partial Cut	X	Burn	Unploughed							
		Windfall		Non Forest		Ploughed								
		Clear Cut		Unknown										
Stand Maturity Class:		Regeneration			Immature	X	Mature	Over-mature						
Stand Stocking:		Understocked			Fully Stocked	X	Overstocked	Patchy						
Density:		SW	2,400	HW	200									
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:		common elder, wild raisin												
Ground Hemlock		Y / N	X											
Invasive Species Present		Y / N	X	If yes then what species:										
Site Indicators		Y / N	X	If yes then what species:										
ENVIRONMENTAL OBSERVATIONS														
Water Course		N	Bog		Pond		Stream		Seeps		Beaver Present	Y / N		
Drainage:		Poor	Moderate		Good	X	Excellent		Erosion Control Required		Y / N			
Snag Trees:		Adequate	X	Inadequate										
Coarse Woody Material:		Adequate		Inadequate	X									
Dens			Nests (Raptors, songbirds, etc.)											
Wildlife Observed														
Comments		WP snags												
STAND PRESCRIPTION														
No Treatment			Regeneration Cut		Crop Tree Release		Block Cut							
Shelterwood Cut			Selection Cut		Patch Cut		Strip Cut							
Commercial Thinning		X	Afforestation		Site Preparation									
Pre-commercial Thinning			Reforestation		Riparian Zone Mgmt									
Pln. Maint.		Y / N	Stems/Ha											
Comments:		<u>WP may have blister rust and/or weevil as there is some WP mortality in the stand, with some trees having poor form or forked tops. Could do a commercial thinning to release WP and to prune out any unhealthy trees and improve growing conditons of crop trees with good form.</u>												

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 017282				PLANTATION # 3220021					
PROPERTY #		16493 Brockton		AREA		1.1 ha		Date		26 / 9 / 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	1	1	1.5	90	4							
2	PO	1	1	2	85	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW	M <sup>2</sup> /Ha		SWSL	M <sup>2</sup> /Ha		HW	M <sup>2</sup> /Ha		HWSL	M <sup>2</sup> /Ha	
Species and (%)		RM40 %	BF20 %	PO30 %	WS10 %								
Even-aged		X		Uneven-aged									
Slope		0 %		Aspect		L							
Stand Origin:		Old Field		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		X		Unknown							
Stand Maturity Class:		Regeneration		X		Immature		Mature		Over-mature			
Stand Stocking:		Understocked				Fully Stocked		Overstocked		X		Patchy	
Density:		SW	2,200		HW	4,000							
Advanced Regeneration:		Understocked				Fully Stocked		Overstocked		X		Patchy	
Regeneration:		1. Spp. RM		Height		1 m		2. Spp. BF		Height		0.5 m	
		3. Spp. PO		Height		2 m		4. Spp. WS		Height		.15 m	
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				blueberry, raspberry, golden rod									
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 in some wet spots					
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present	
Drainage:		Poor		Moderate		X		Good		Excellent		Erosion Control Required	
Snag Trees:		Adequate		X		Inadequate							
Coarse Woody Material:		Adequate		X		Inadequate							
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed													
Comments		Some mature trees and snags remain from past harvest for wildlife.											
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:		RM and PO well above planted seedlings, may need a plantation maintenance for WS survival.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		17416		PLANTATION #		3911631			
PROPERTY #		16493 Brockton		AREA		1.7 ha		Date		21 / 9 / 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	32	23	14	30	4							
2	WP	32	22	15	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		WS80	%	WP10	%		%	GB, RM 10%					
Even-aged		X	Uneven-aged								Biomass		
Slope		0	%	Aspect		L							
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration				Immature		X	Mature				Over-mature
Stand Stocking:		Understocked				Fully Stocked		X	Overstocked				Patchy
Density:		SW	1,400	HW	200								
Advanced Regeneration:		Understocked		X	Fully Stocked				Overstocked				Patchy
Regeneration:		1. Spp.				Height				2. Spp.			
		3. Spp.				Height				4. Spp.			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:				bracken fern, haircap moss									
Ground Hemlock				Y / N	X								
Invasive Species Present				Y / N	X	If yes then what species:							
Site Indicators				Y / N	X	If yes then what species:							
ENVIRONMENTAL OBSERVATIONS													
Water Course		N	Bog		Pond		Stream		Seeps		Beaver Present	Y / N	
Drainage:		Poor	Moderate		Good	X	Excellent		Erosion Control Required		Y / N		
Snag Trees:		Adequate	Inadequate	X									
Coarse Woody Material:		Adequate	Inadequate	X									
Dens			Nests (Raptors, songbirds, etc.)										
Wildlife Observed		Red squirrel											
Comments													
STAND PRESCRIPTION													
No Treatment				Regeneration Cut				Crop Tree Release				Block Cut	
Shelterwood Cut				Selection Cut				Patch Cut				Strip Cut	
Commercial Thinning		X		Afforestation				Site Preparation					
Pre-commercial Thinning				Reforestation				Riparian Zone Mgmt					
Pln. Maint.		Y / N	Stems/Ha										
Comments:		Could commercially thin if economically viable in the next few years.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 017261, 017282				PLANTATION #					
PROPERTY #		16493 Brockton		AREA		2.2 ha		Date		29 / 9 / 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	77	21	15	40	4							
2	WS	77	30	18	30	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		RM40 %	WS30 %	PO10 %	BS10 %	WB, BF, GB 10%							
Even-aged		X	Uneven-aged		Biomass								
Slope		0 %	Aspect		L								
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		X		
Stand Stocking:		Understocked		Fully Stocked		X	Overstocked		Patchy				
Density:		SW	600	HW	800								
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy		X		
Regeneration:		1. Spp.	BF	Height		1-5 m	2. Spp.	PO	Height		1 m		
		3. Spp.		Height			4. Spp.		Height				
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		striped maple, bunchberry, beaked hazelnut, blueberry											
Ground Hemlock		Y / N	X										
Invasive Species Present		Y / N	X	If yes then what species:									
Site Indicators		Y / N	X	If yes then what species:									
ENVIRONMENTAL OBSERVATIONS													
Water Course		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		None seen.											
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:		There was about 25% blowdown in the stand, mostly overmature PO. Could patch cut (openings less than 0.5 ha) targeting the overmature WS. Could plant WS, BS, LA, WP, WA or SM.											

STAND TALLY SHEET														
CRUISER		J. LeClair		STAND #		009122, 0171109,009125,009102		PLANTATION #						
PROPERTY #		16493 Brockton		AREA		8.7 ha		Date		21 / 9 / 2023				
								D		M		Y		
SAMPLE TREE INFORMATION														
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%			
1	WA	30	10	13	35	4								
2	PO	30	22	16	30	5								
3						6								
STAND INFORMATION														
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha	
Species and (%)		PO30	%	WB20	%	RM20	%	WA20	%	GB, LA, WS, PC, Mtn Ash 10%				
Even-aged		X	Uneven-aged		Biomass									
Slope		0 %	Aspect		L									
Stand Origin:		Old Field	X	Partial Cut	X	Burn		Unploughed						
		Windfall		Non Forest		Ploughed								
		Clear Cut		Unknown										
Stand Maturity Class:		Regeneration			Immature	X	Mature		Over-mature					
Stand Stocking:		Understocked			Fully Stocked	X	Overstocked		Patchy					
Density:		SW	100	HW	4,600									
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp.	WA	Height	1 m	2. Spp.	RM	Height	1-2 m					
		3. Spp.	SM	Height	2-3 m	4. Spp.		Height						
GROUND OBSERVATIONS														
Ground Vegetation Species Present:				wild raisin, sarsaparilla, dwarf raspberry, bracken fern, beaked hazelnut, yellow clintonia										
Ground Hemlock				X	Y / N									
Invasive Species Present					Y / N	X	If yes then what species:							
Site Indicators					Y / N	X	If yes then what species:							
ENVIRONMENTAL OBSERVATIONS														
Water Course		Y	Bog		Pond		Stream	X	Seeps		Beaver Present	Y / N		
Drainage:		Poor	Moderate		Good	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														
Comments		Unmapped ephemeral stream through stand 009122.												
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:		These stands are mostly immature but there are patches of older, over mature legacy trees (RM, WA, WS). Some SM seen under 5 m tall. This will be a nice hardwood stand in the future.												

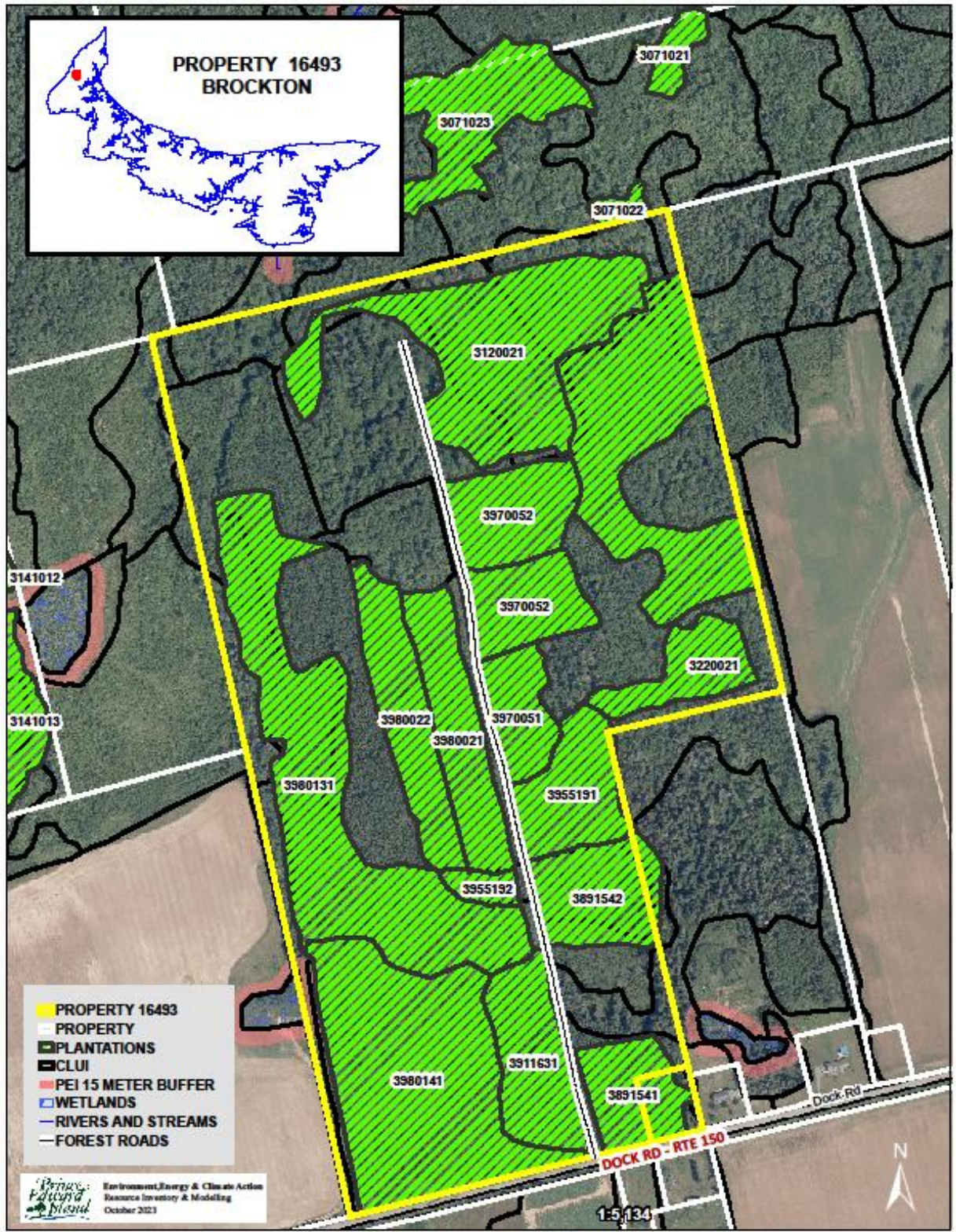
STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 009236		PLANTATION #							
PROPERTY #		16493 Brockton		AREA		3.2 ha		Date		22 / 9 / 2023			
								D		M		Y	
SAMPLE TREE INFORMATION													
Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%	Tree#	SPP.	AGE	D.B.H.	HEIGHT	LCR%		
1	PO	26	22	17	40	4							
2	RM	26	14	13	55	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		PO40	%	GB30	%	RM20	%	PC, WB 10%					
Even-aged		X	Uneven-aged		Biomass								
Slope		0	%	Aspect		L							
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut	X	Unknown									
Stand Maturity Class:		Regeneration		Immature		X	Mature		Over-mature				
Stand Stocking:		Understocked		Fully Stocked		Overstocked		X	Patchy				
Density:		SW	100	HW	9,000								
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:				beaked hazelnut, sarsaparilla, wild raisin									
Ground Hemlock				Y / N	X								
Invasive Species Present				Y / N	X	If yes then what species:							
Site Indicators				Y / N	X	If yes then what species:							
ENVIRONMENTAL OBSERVATIONS													
Water Course		N	Bog	Pond	Stream	Seeps	Beaver Present		Y / N				
Drainage:		Poor	Moderate	Good	X	Excellent	Erosion Control Required		Y / N				
Snag Trees:		Adequate	X	Inadequate									
Coarse Woody Material:		Adequate	X	Inadequate									
Dens		Nests (Raptors, songbirds, etc.)											
Wildlife Observed		None seen.											
Comments													
STAND PRESCRIPTION													
No Treatment		X		Regeneration Cut		Crop Tree Release		Block Cut					
Shelterwood Cut				Selection Cut		Patch Cut		Strip Cut					
Commercial Thinning				Afforestation		Site Preparation							
Pre-commercial Thinning				Reforestation		Riparian Zone Mgmt							
Pln. Maint.		Y / N	Stems/Ha										
Comments:		No treatment recommended at this time.											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 017608				PLANTATION #					
PROPERTY #		16493 Brockton		AREA		3.6 ha		Date		22 / 9 / 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	38	30	15	45	4							
2	BS	26	7	9	50	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		LA20	%	BS20	%	RM20	%	BF20	%	WB, GB, 20 %			
Even-aged				Uneven-aged		X				Biomass			
Slope		0 %		Aspect		L							
Stand Origin:		Old Field		Partial Cut		X		Burn				Unploughed	
		Windfall		Non Forest								Ploughed	
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration				Immature		X		Mature		X	
Stand Stocking:		Understocked				Fully Stocked		X		Overstocked			
Density:		SW	3,000	HW	1,600								
Advanced Regeneration:		Understocked		X		Fully Stocked				Overstocked			
Regeneration:		1. Spp. BS		Height		0.5-1 m		2. Spp. BF		Height		0.5-2 m	
		3. Spp.		Height				4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		bunchberry											
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		N		Bog		Pond		Stream		Seeps		Beaver Present	
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													
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:		<u>Mature LA with immature BS and RM. An ATV trail crosses through the stand. Crown heights varied</u> <u>may let stem exclusion happen naturally.</u>											

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND #		17605		PLANTATION #					
PROPERTY #		16493 Brockton		AREA		1.2 ha		Date		26 / 9 / 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		2	3	60	4							
2	PC		3	4	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha	SWSL		M <sup>2</sup> /Ha	HW		M <sup>2</sup> /Ha	HWSL		M <sup>2</sup> /Ha
Species and (%)		AI60	%	PC20	%	PO10	%	RM10	%				
Even-aged		X	Uneven-aged						Biomass				
Slope		0 %	Aspect		L								
Stand Origin:		Old Field	X	Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature		X	Mature		Over-mature				
Stand Stocking:		Understocked		Fully Stocked		X	Overstocked		Patchy				
Density:		SW	0	HW	4,800								
Advanced Regeneration:		Understocked		X	Fully Stocked		Overstocked		Patchy				
Regeneration:		1. Spp. AI		Height		1-5m		2. Spp. PC		Height		2 m	
		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	
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		None seen											
Comments		saturated soils, likely wetland (unmapped), 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:													

STAND TALLY SHEET													
CRUISER		J. LeClair		STAND # 017421				PLANTATION #				3955191	
PROPERTY #		16493 Brockton		AREA		1.5 ha		Date		26 / 9 / 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	28	23	18	30	4							
2	GB	28	10	13	40	5							
3						6							
STAND INFORMATION													
Stand Basal Area		SW		M <sup>2</sup> /Ha		SWSL		M <sup>2</sup> /Ha		HW		M <sup>2</sup> /Ha	
Species and (%)		GB60 %		PO20 %		WB10 %		RM10 %					
Even-aged X		Uneven-aged										Biomass	
Slope		0 %		Aspect		L							
Stand Origin:		Old Field X		Partial Cut		Burn		Unploughed					
		Windfall		Non Forest				Ploughed					
		Clear Cut		Unknown									
Stand Maturity Class:		Regeneration		Immature X		Mature		Over-mature					
Stand Stocking:		Understocked		Fully Stocked X		Overstocked		Patchy					
Density:		SW		HW		3,200							
Advanced Regeneration:		Understocked		Fully Stocked		Overstocked		Patchy					
Regeneration:		1. Spp. PO		Height		2-5 m		2. Spp. GB		Height		2 m	
		3. Spp.		Height				4. Spp.		Height			
GROUND OBSERVATIONS													
Ground Vegetation Species Present:		raspberry, dewberry, red-berried elder											
Ground Hemlock		Y / N		X									
Invasive Species Present		Y / N		X		If yes then what species:							
Site Indicators		Y / N		X		If yes then what species:							
ENVIRONMENTAL OBSERVATIONS													
Water Course		N		Bog		Pond		Stream		Seeps		Beaver Present	
Drainage:		Poor		Moderate		Good		X		Excellent		Erosion Control Required	
Snag Trees:		Adequate		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:		Failed NS plantation. According to work completed records no chemical or manual maintenance done on the stand. The stand had site prep done (rhyme disc).											

# Appendix G. Plantation Map with Contour Lines



## Appendix H. Work Completed

Activity Number	Treatment Code	Amount Completed	Treatment Date	Treatment Description
0	16	1	8/13/04	Misc. Road Maintenance
0	16A	0.9	1/16/12	Manual roadside trimming (brush saw)
0	16B	0.9	10/26/11	Mechanical roadside trimming
3130510	16B	0.9	11/25/13	Mechanical roadside trimming
	16B	0.61	12/8/14	Mechanical roadside trimming
3160513	16B	0.9	9/9/16	Mechanical roadside trimming
	16B	0.95	3/30/21	Mechanical roadside trimming
3200523	16B	0.95	3/31/21	Mechanical roadside trimming
3911631	23B	1.5	11/7/90	Rhome Disc Double Pass - Per Ha
0	23C	5.67	11/19/97	Rhome Disc Triple Pass - Per Ha
3955191	23C	1.59	2/1/95	Rhome Disc Triple Pass - Per Ha
3975041	25B	6	10/7/96	Chemical Broadcast
3975041	29	6	1/15/97	Raking Crawler Tractor-Root Rake:per Ha
0	29	5.31	12/1/97	Raking Crawler Tractor-Root Rake:per Ha
0	29	5.42	12/2/97	Raking Crawler Tractor-Root Rake:per Ha
3220021	30B	2145	6/23/22	Manual Site Preparation per Site (Hawk)
3120021	30B	8127	6/20/12	Manual Site Preparation per Site (Hawk)
0	38A	3.27	12/1/97	Slash Pile Burn Less Than 4 Ha.
3000201	50WF	4	8/10/00	FILL PLANT AREA - WESTERN
3000211	50WF	1.65	8/10/00	FILL PLANT AREA - WESTERN
3220021	51W	2145	6/23/22	BLACK SPRUCE - WESTERN
3000211	53W	1982	8/10/00	RED PINE - WESTERN
3980022	53W	5607	7/15/98	RED PINE - WESTERN
3911631	55W	2740	6/17/91	WHITE SPRUCE - WESTERN
3911631	56W	945	6/17/91	WHITE PINE - WESTERN
3000201	56W	3840	8/10/00	WHITE PINE - WESTERN
3980021	56W	4788	7/15/98	WHITE PINE - WESTERN
3970052	56W	5598	6/26/97	WHITE PINE - WESTERN
3120021	56W	8127	6/20/12	WHITE PINE - WESTERN
3980141	59W	2496	1/12/01	EASTERN LARCH - WESTERN
3980131	59W	14301	7/23/98	EASTERN LARCH - WESTERN
3980141	67W	14844	7/23/98	NORWAY SPRUCE - WESTERN
3955191	67W	3576	5/26/95	NORWAY SPRUCE - WESTERN
3955192	67W	930	5/26/95	NORWAY SPRUCE - WESTERN
3970051	67W	3402	6/26/97	NORWAY SPRUCE - WESTERN
3970051	82B	1.24	10/18/00	Herbicide:Broadcast : 1st Treatment
3970052	82B	1.94	10/18/00	Herbicide:Broadcast : 1st Treatment
3980141	82B	5.42	10/15/99	Herbicide:Broadcast : 1st Treatment
3980021	82B	3.5	10/15/99	Herbicide:Broadcast : 1st Treatment
0	82B	1.5	10/27/92	Herbicide:Broadcast : 1st Treatment
3911631	88B	1.5	10/18/95	Class 2 : Manual : 5001-10000/Ha <6 Metres
3891542	88B	1	12/3/90	Class 2 : Manual : 5001-10000/Ha <6 Metres
3891543	88C	1.04	5/19/09	Class 3 : Manual : 10001-15000/Ha <6 Metres
3980141	88C	5.21	5/19/09	Class 3 : Manual : 10001-15000/Ha <6 Metres
3891541	88D	1.17	5/19/09	Class 4 : Manual : 15001-20000/Ha <6 Metres
3881591	88D	1.43	5/19/09	Class 4 : Manual : 15001-20000/Ha <6 Metres
3895421	88D	1	9/20/94	Class 4 : Manual : 15001-20000/Ha <6 Metres
3891541	88D	1.23	10/18/95	Class 4 : Manual : 15001-20000/Ha <6 Metres
0	92	5.31	11/28/97	Clearcut Block
0	92	5.42	12/1/97	Clearcut Block
3210502	92	1.1	10/20/21	Clearcut Block
3120568	93	2.35	4/30/12	Patch Cut