

Operating Area Name:	Operating Area #
Woody Hill	CC14003
Little Barachois	CC14007
Magnetite Road	CC14008
Middle Barachois	CC14018
Mitchell's Pond	CC14019
O' Regans	CC14021
Ryans Brook	CC14022
Grand Daddy's	CC14025
Low Brook	CC14026
Cold Brook	CC14060
White Hills	CC14061
Northern Feeder	CC14062
NFS Inventory Map #:	NTS Map #:

**Description of Area:**

Silviculture Operating Areas are created to focus on regeneration of harvested sites that are not adequately regenerating on their own. The objective is to sustain ecological functions, promote vegetation types characteristic of the Boreal Forest and to create a sustainable balance of healthy forests and viable forest products. These Silviculture Operating Areas encompass a large area of previously harvested and proposed future harvest areas.

**Silviculture Activities:**

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning.

All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands, except the areas inside the Agriculture Areas of Interest.

**Non timber Considerations and Mitigations:**

**Protected Road Zone:** Permits for operating within Protected Road Zones will be obtained for the operating area;  
**Water Bodies:** A minimum **30 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on a 1:50,000 Topographic map

**Agriculture Area of Interest Overlap:** N/A

<b>Operating Area Name: Grand Daddys Commercial</b>	<b>Operating Area # CC14025</b>
<b>NFS Inventory Map #: M12032</b>	<b>NTS Map #: 110/14</b>

**Description of Area:**

Terrain conditions in this area are considered moderate to good with relatively even ground and its gentle to moderate slopes. The forest in this area is Balsom Fir of age class 4 and 6. This block is located directly north of the mouth of the Grand Codroy River and the community of Millville.

A description of this operating area can best be interpreted from:

- (1) Grand Daddys Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-8, 1C, Codroy sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

This area has been active since the year 2000. Timber harvested in this area will be manually felled (chainsaw) and piled and forwarded to roadside using a rubber tired forwarder/porter.

Inventory Softwood Volume: 9,949.9 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 7,812m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 21 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

No forest access road will be constructed during this plan

**Non timber Considerations and Mitigations:**

A 20 meter riparian buffer will be maintained on Grand Daddy's Brook as well as tributaries located within this operating area as indicated on the operating area map.

There is one known cabin in the area and a minimum 20 meter buffer will be maintained. Environmental protection guidelines as well as regulations governing commercial forest activities will be followed. The Cape St. John proposed protected area (NASP) is adjacent to this operating boundary. There are no roads proposed within 500 meters of the Cape St. John NASP area.

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: Low Brook Commercial</b>	<b>Operating Area # CC14026</b>
<b>NFS Inventory Map #: M12031, M12032</b>	<b>NTS Map #: 110/14</b>

**Description of Area:**

Terrain conditions are considered moderate with its somewhat uneven ground and moderate slopes. The forest in this area is mainly Balsom Fir of age class 3. This operating area can be found along the coast at Cape Anguille, near the community of Codroy.

A description of this operating area can best be interpreted from:

- (1) Low Brook Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-8, 1C, Codroy sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

---

**Harvesting Activities:**

The operating area has a large hardwood component mixed in over mature balsam fir stands. The operator in the area has a small allocation of 350 m<sup>3</sup> that will be harvested with a mechanical harvester and forwarded to roadside with a rubber-tired forwarder/porter.

Inventory Softwood Volume: 62,919.76 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 20,506 m<sup>3</sup>

Proposed Hardwood Volume: 350 m<sup>3</sup>

Difference from Inventory to Proposed Volume: 66 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

---

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

---

**Primary Forest Access Road Construction:**

No forest access road will be constructed during this plan

---

**Non timber Considerations and Mitigations:**

A 20 meter buffer will be maintained on streams as indicated on the operating area map.

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

No other resource concerns have been noted.

---

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: Cold Brook Commercial</b>	<b>Operating Area # CC14060</b>
<b>NFS Inventory Map #: M08241</b>	<b>NTS Map #: 12B/9</b>

**Description of Area:**

Terrain conditions in this area can be described as good to moderate with its relatively even ground and moderate slope class. The forest in this area is Balsom Fir of age class 4 and 5. This area can be found 10-14 km from the community of Cold Brook on the Cold Brook forest access road.

A description of this operating area can best be interpreted from:

- (1) Cold Brook Operating Map for details regarding geographic location, access Road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-4, 1A, Corner Brook sub region for Details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A mechanical harvesting system will be employed. Timber will be forwarded to roadside using a rubber-tired forwarder/porter.

Inventory Softwood Volume: 80,378.87 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 4, 329m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 95 %

Rationale for Difference: *Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater*

There is 228 hectares of PCT within the block.

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

No forest access road will be constructed during this plan

**Non timber Considerations and Mitigations:**

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: White Hills Commercial</b>	<b>Operating Area # CC14061</b>
<b>NFS Inventory Map #: M09544</b>	<b>NTS Map #:12 B/8</b>

**Description of Area:**

Terrain conditions in this area are considered moderate with relatively even ground and its steep to moderate slopes. The forest in this area is wBbF of age class 6 and bFwB age class 3. This block is located on the Burgeo Highway 25 Kilometers from the TCH.

A description of this operating area can best be interpreted from:

- (1) White Hills Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg. 6-4, 1B, St. George's Bay sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

---

**Harvesting Activities:**

Timber harvesting in this area will be done manually with chainsaw or mechanical harvester and forwarded to roadside using a rubber tired forwarder/porter.

Inventory Softwood Volume: 95,591.9 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 15,751m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 83 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

The block contains 493 hectares of PCT

---

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

---

**Primary Forest Access Road Construction:**

No forest access road will be constructed during this plan

---

**Non timber Considerations and Mitigations:**

---

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: Northern Feeder Commerical</b>	<b>Operating Area # CC14062</b>
<b>NFS Inventory Map #: M10743, M10744</b>	<b>NTS Map #:12B/2</b>

**Description of Area:**

Terrain conditions are considered moderate to good with relatively even ground and moderate slopes. The forest in this block is Balsom Fir of age class 4 and 5. This area is nestled between Robinson’s River and its tributary Northern Feeder a few kilometers east of where Robinson’s River crosses the TCH.

A description of this operating area can best be interpreted from:

- (1) Northern Feeder Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-4, 1B, St. George’s Bay sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A combination of men with chainsaws and mechanical harvesting will be employed. Timber will be forwarded to roadside using a rubber-tired or tracked forwarder/porter.

Inventory Softwood Volume: 5,908 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 3,244 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 55 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

3.75 kilometers of new forest access road will be constructed

**Non timber Considerations and Mitigations:**

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: Black Duck Commercial</b>	<b>Operating Area # CK14006</b>
<b>NFS Inventory Map #: M08232, M08231</b>	<b>NTS Map #: 12B/9</b>

**Description of Area:**

Terrain conditions in this area can be described as good to moderate with its relatively even ground and moderate slope class. The forest in this area is mainly bFwb and wBbF age class 3 and 4. This area can be found 5 kilometers on the forest access road behind the community of Black Duck.

A description of this operating area can best be interpreted from:

- (1) Black Duck Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg. 6-4, 1B, St. George's Bay sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A combination of men with chainsaws and mechanical harvesting will be employed. Timber will be forwarded to roadside using a rubber-tired forwarder/porter.

Inventory Softwood Volume: 11,041.7 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 6,925m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 37%

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

Area is primarily targeted for Commercial Hardwood opportunity with incidental softwood harvesting.

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

No forest access road will be constructed during this plan

**Non timber Considerations and Mitigations:**

A 20 meter buffer will be maintained on the streams as indicated on the operating area map.

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

This block is on CBPP Limits and Dept. of Fisheries, Forestry and Agriculture will work with CBPP to coordinate activity in this area.

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: Crabbes River Commercial</b>	<b>Operating Area # CK14027</b>
<b>NFS Inventory Map #: M10723, M10733,</b>	<b>NTS Map #: 12B/2</b>

**Description of Area:**

Terrain conditions in this area can be described as moderate to good with its relatively even ground and moderate slope class. The forest in this area is mostly wBbF of age class 3 to 5. This area can be found 6 kilometers from the TCH on the eastside of Crabbes River. This area is on CBPP license and the softwoods were harvested in 2017.

A description of this operating area can best be interpreted from:

- (1) Crabbes River Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg. 6-8, 1C, Codroy sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

---

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A combination of men with chainsaws and mechanical harvesting will be employed. Timber will be forwarded to roadside using a rubber-tired forwarder/porter.

Inventory Softwood Volume: 21,617 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 4,215 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 80 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

Area is primarily targeted for Commercial Hardwood opportunity with incidental softwood cutting.

---

**Silviculture Activities:**

**This area is in the Agriculture area of Interest and no silviculture is proposed**

---

**Primary Forest Access Road Construction:**

No forest access road will be constructed during this plan

---

**Non timber Considerations and Mitigations:**

A 100 meter buffer will be maintained on Crabbes River

A 20 meter buffer will be maintained on the streams as indicated on the operating area map.

A 20 meter buffer will be maintained on remote cabins

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

There are no additional resource issues identified.

---

**Agriculture Area of Interest Overlap**

Yes

<b>Operating Area Name: : Woody Hill Commercial</b>	<b>Operating Area # CC14003 (a,b,c)</b>
<b>NFS Inventory Map #: M08241</b>	<b>NTS Map #: 12B/9</b>

**Description of Area:**

Terrain conditions in this area can be described as good to moderate with its relatively even ground and moderate slope class. The forest in this area is Balsom Fir of age class 4 and 5. This area can be found 23 km from Cold Brook on the Cold Brook forest access road.

A description of this operating area can best be interpreted from:

- (1) Woody Hill Operating Map for details regarding geographic location, access Road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-4, 1A, Corner Brook sub region for Details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

---

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A combination of men with chainsaws and mechanical harvesting will be employed. Timber will be forwarded to roadside using a rubber-tired forwarder/porter.

Inventory Softwood Volume: 19,356.07 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 10, 220 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 47 %

Rationale for Difference: *Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater*

---

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning

---

**Primary Forest Access Road Construction:**

3.75 kilometers of new forest access road is proposed for construction during this plan

---

**Non timber Considerations and Mitigations:**

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

A 20 meter buffer will be maintained on the streams as indicated on the operating area map.

There are no additional resource issues identified.

---

**Agriculture Area of Interest Overlap**

None

<b>Operating Area Name: Little Barachois Commercial</b>	<b>Operating Area # CC14007</b>
<b>NFS Inventory Map #: M09542</b>	<b>NTS Map #: 12B/8</b>

**Description of Area:**

Terrain conditions are described as poor to moderate as a result of the slightly uneven ground and moderate slopes. The forest within this operating area is comprised predominantly of Balsam Fir and White Birch; there is also a component of White Pine throughout the block. Age class 3, 4 and 5 accurately depicts age of the forest. This block is located 2 kilometers of Barachois Park.

A description of this operating area can best be interpreted from:

- (1) Little Barachois Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg. 6-4, 1B, St. George's Bay sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. Timber will be felled with men using chainsaws or may also be harvested with a mechanical harvester and forwarded to roadside with a rubber-tired or tracked forwarder/porter.

Inventory Softwood Volume: 16,794.8 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 2,885 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 83 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

No forest access road will be constructed during this plan

**Non timber Considerations and Mitigations:**

A 100 meter buffer will be maintained on Little Barachois River

A 1 kilometer buffer will be maintained on Barachois Park

Streams located within this operating area will have a 20 meter riparian buffer retained during harvest operations as indicated on the operating area map. .

No cutting of white pine will be permitted.

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

**Agriculture Area of Interest Overlap**

None

<b>Operating Area Name: Magnetite Road</b>	<b>Operating Area # CC14008</b>
<b>Commercial</b>	
<b>NFS Inventory Map #: M09531</b>	<b>NTS Map #: 12B/8</b>

**Description of Area:**

The terrain conditions in this area are moderate to good with gentle to moderate slopes. The forest stand types are mainly Balsam fir with some mix of wB and bS, age class 5 with smaller amounts of 7 and 4. This block is located approximately 5 kilometers from the Town of St. George's.

A description of this area can best be interpreted from:

- (1) Magnetite Operating map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg. 6-4, 1B St. George's Bay sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

---

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A combination of men with chainsaws and mechanical harvesting will be employed. Timber will be forwarded to roadside using a rubber-tired or tracked forwarder/porter.

Inventory Softwood Volume: 5,272.9 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 3,287 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 38 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

---

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

---

**Primary Forest Access Road Construction:**

3 kilometers of new forest access road is proposed during this plan

---

**Non timber Considerations and Mitigations:**

This harvest block is entirely within the PPWSA for the Town of St. George's.

Note : This surface water supply has been replaced with an artesian system and is no longer used.

Environmental protection guidelines as well as regulations governing commercial forest activities inside a PPWSA will be followed.

There are no additional resource issues identified.

---

**Agriculture Area of Interest Overlap**

None



<b>Operating Area Name: Middle Barchois Commercial</b>	<b>Operating Area # CC14018</b>
<b>NFS Inventory Map #: M10743</b>	<b>NTS Map #: 12B/2</b>

**Description of Area:**

Terrain conditions in this area can be described as good to moderate with its relatively even ground and moderate slope class. The forest in this area is mainly Balsam Fir with some bS and wB of age class 4 and 5. This area can be found just east of Middle Barchois River.

A description of this operating area can best be interpreted from:

- (1) Middle Barchois Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-8, 1C, Codroy sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A combination of men with chainsaws and mechanical harvesting will be employed. Timber will be forwarded to roadside using a rubber-tired forwarder/porter.

Inventory Softwood Volume: 5,540.5 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 4,099 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 26 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

No forest access road is proposed for construction during this plan

**Non timber Considerations and Mitigations:**

A 100 meter buffer will be maintained on Middle Barchois River.

A 20 meter buffer will be maintained on the streams as indicated on the operating area map.

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

There are no additional resource issues identified.

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: Mitchell's Pond Commercial</b>	<b>Operating Area # CC14019</b>
<b>NFS Inventory Map #: M10742, M10743</b>	<b>NTS Map #: 12B/2</b>

**Description of Area:**

Terrain conditions in this area can be described as good to moderate with its relatively even ground and moderate slope class. The forest in this area is Balsom Fir of age class 3. This area can be found just west of Crabbe's River Park.

A description of this operating area can best be interpreted from:

- (1) Mitchell's Pond Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-8, 1C, Codroy sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

---

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. A combination of men with chainsaws and mechanical harvesting will be employed. Timber will be forwarded to roadside using a rubber-tired forwarder/porter.

Inventory Softwood Volume: 13,064.2 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 6,151 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 53 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

---

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

---

**Primary Forest Access Road Construction:**

2.47 kilometers forest access road is proposed for construction during this plan

---

**Non timber Considerations and Mitigations:**

A 100 meter buffer will be maintained on Middle Barachois River

A 20 meter buffer will be maintained on the streams as indicated on the operating area map.

Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

There are no additional resource issues identified.

---

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: O'Regans Commercial</b>	<b>Operating Area # CC14021</b>
<b>NFS Inventory Map #: M12033, M12034</b>	<b>NTS Map #: 110/14</b>

**Description of Area:**

Terrain conditions are described as moderate to good as a result of the slightly uneven ground and moderate slopes. The forest within this operating area is comprised predominantly of pure White and Yellow Birch with stands of Balsom Fir found in the western portion of the block. Age class 5 and 6 accurately depicts age of the forest. This block is located just north of the community of O'Regans.

A description of this operating area can best be interpreted from:

- (1) O'Regans Operating Map for details regarding geographic location, access Road , water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-8, 1C, Codroy sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

Harvesting in this area will be conducted using conventional harvesting equipment. Timber will be felled with men using chainsaws and forwarded to roadside using a skidder. A portion of the area may also be harvested with a mechanical harvester and forwarded to roadside with a rubber-tired forwarder/porter/skidder.

Inventory Softwood Volume: 7,804.9 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: xx %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

2.3 kilometers of forest access road will be constructed during this plan

**Non timber Considerations and Mitigations:**

Streams located within this operating area will have a 20 meter riparian buffer retained during harvest operations as indicated on the operating area map.

Environmental protection guidelines as well as regulations governing commercial forest activities

**Agriculture Area of Interest Overlap**

<b>Operating Area Name: Ryans Brook Commercial</b>	<b>Operating Area # CC14022</b>
<b>NFS Inventory Map #: M12033</b>	<b>NTS Map #: 110/14</b>

**Description of Area:**

Terrain conditions are considered moderate to good with its somewhat uneven ground and moderate to steep slopes. The forest in this area is mainly Balsom Fir of age class 5. This operating area can be found just northeast of the community of Oregans.

A description of this operating area can best be interpreted from:

- (1) Ryans Brook Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-8, 1C, Codroy sub region for details regarding soils, forest type and site productivity.
- (3) The above indicated maps: NFS Inventory Map & NTS Map.

**Harvesting Activities:**

Harvesting in this area will be done using conventional equipment. Manual harvesting with chainsaws and maybe mechanical harvesting. Timber will be removed to roadside with rubber tired forwarder/porter/skidder.

Inventory Softwood Volume: 21,240.48 m<sup>3</sup>

Inventory Hardwood Volume:

Proposed Softwood Volume: 3,859 m<sup>3</sup>

Proposed Hardwood Volume: m<sup>3</sup>

Difference from Inventory to Proposed Volume: 82 %

Rationale for Difference: Inventory / blocking adjustment from woodsupply calculations and operational criteria of age class 4 and greater with minimal 60 m<sup>3</sup>/ha and greater

**Silviculture Activities:**

Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be candidates for thinning.

**Primary Forest Access Road Construction:**

0.60 kilometers of new forest access road is proposed during this plan

**Non timber Considerations and Mitigations:**

This operating area is adjacent to Ryan's Brook to the north. This brook is a tributary of the Grand Codroy River system and a scheduled salmon stream. A 50 meter riparian buffers will be maintained and environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

No other resource concerns have been noted.

**Agriculture Area of Interest Overlap**

**Operating Area Name:**  
**FMD 14 – Domestic Cutting Areas**

**Operating Area #s:**  
CC14501, CC14502, CC14503,  
CC14504, CC14506, CC14509,  
CC14510, CC14515, CC14516,  
CC14518, CC14519, CC14522,  
CC14523, CC14526, CC14527,  
CC14528, CC14529, CC14530,  
CC14531, CC14532, CC14534,  
CC14541, CC14542, CC14543,  
CC14545, CK14546, CK14549,  
CK14550, CK14551, CK14552,  
CK14554, CK14555, CK14556,  
CK14557, CK14558, CK14559  
CC14563

**Description of Area:**

Domestic area CC14501 is located at the Port au Port peninsula.

Domestic area CC14502 is in the Point au Mal area.

Domestic area CC14503 is in the Stephenville area.

Domestic area CC14504 is in the Stephenville Crossing area.

Domestic area CC14506 is in the Main Gut area

Domestic area CC14509 is in the Little Barachois area.

Domestic area CC14510 is in the St. Georges area

Domestic area CC14515 is in the Flat Bay area

Domestic area CC14516 is in the Heatherton area

Domestic area CC14518 is in the Mine Road area

Domestic area CC14519 is in the Jeffreys area

Domestic area CC14522 is in the St. Fintans area

Domestic area CC14523 is in the Brooms Brook area

Domestic area CC14526 is in the Highlands area

Domestic area CC14527 is in the South Branch area

Domestic area CC14528 is in the Overfalls Brook area

Domestic area CC14529 is in the Limestone Brook area

Domestic area CC14530 is in the Oregans area

Domestic area CC14531 is in the Codroy area

Domestic area CC14532 is in the St. Andrews area.

Domestic area CC14534 is in the Port au Basques area

Domestic area CC14541 is in the South Coast area

Domestic area CC14542 is in the Burgeo area

Domestic area CC14543 is in the Cold Brook area

Domestic area CC14545 is in the Journois Brook area

Domestic area CC14546 is in the Lake layden area

Domestic area CK14549 is in the Round Valley area

Domestic area CK14550 is in the Morris Brook area

Domestic area CK14551 is in the Bauld Mountain area

Domestic area CK14552 is in the Camp 180 Road area  
Domestic area CK14554 is in the Camp 185 Road area  
Domestic area CK14555 is in the Southwest Brook area  
Domestic area CK14556 is in the Robinsons River area  
Domestic area CK14557 is in the Black Duck area  
Domestic area CK14558 is in the Camp 38 Road area  
Domestic area CK14559 is in the Whites Road area  
Domestic area CC 14563 is on the northwestern tip of the Port Au Port Peninsula

---

### **Harvesting Activities:**

Timber in domestic cutting areas is for the most part not considered economically viable and is not considered for large scale commercial operations. Domestic harvesting is permitted during the summer months, however, would likely occur in the winter using chainsaws with extraction by snowmobile or ATV.

#### **Cutting Conditions Applied to Permits:**

- . Crown domestic permits are issued for 14 - 22 m<sup>3</sup>/permit/year in FMD 14
- . ALL Crown domestic permits in District 14 are issued for the harvesting of mature timber comprised of softwood and hardwood.
- . Permittee permitted to choose two areas per permit.
- . Permittee not permitted to cut or damage immature timber.
- . Permittee MUST HAVE cutting permit in their possession when cutting/transporting wood
- . All garbage must be removed from the cutting area to an approved waste disposal site
- . Logging debris is not to be disposed in or on any pond, brook, roadside or ditch.
- . All logs must be piled in such a manner that the pile can be scaled.
- . Permittee not permitted to cut or damage silviculturally treated timber.
- . Permittee shall utilize all portions of trees harvested to a top diameter of 8 cm and stump heights are not to exceed 15 cm.
- . Sawlog sized timber harvested which is suitable for sawlogs must be utilized as sawlogs.
- . Permittee must comply with Forest Fire Regulations during the forest fire season.
- . No harvesting within 20 meters of all waterbodies unless otherwise advised through individual cutting permit conditions.
- . No harvesting of white pine or red pine (dead or alive)
- . ALL RED STAIN WOOD is to be utilized.
- . Cutting of deadwood and blowdown is permitted within 100 meters of the center line of any highway maintained by the Department of Transportation and Works, excluding private property and Municipal Land.

---

### **Silviculture Activities:**

N/A

---

**Primary Forest Access Road Construction:**

N/A

---

**Non Timber Considerations and Mitigations:**

On water bodies where an approved cabin development area exists a 105 meter buffer must be maintained along the shoreline.

Where an approved license to occupy for a cabin exists, a 20 meter buffer is to be maintained.

Each domestic cutting area has its own restricted areas where no harvesting can occur for a variety of reasons including but not limited to: silviculture exclusions, private ownership, municipal parks, RV parks, walking trails, snowmobile trails, ATV trails, Newfoundland T’Railway, viewscape buffers, and Protected Public Water Supply Areas. Refer to domestic cutting maps and their conditions for the specific considerations.

The following domestic cutting areas contain Protected Public Water Supply Areas (PPWSA) within their boundaries in which domestic cutting is permitted under specific environmental conditions within the associated protected watershed. The terms and conditions for harvesting are issued under a Permit for Development from the Water Resources Management Division. These conditions are issued with each domestic permit. Refer to domestic cutting map condition for the specific conditions.

<b>Domestic Area #</b>	<b>Water Supply Area</b>	<b>Community</b>
Port au Port CC14501	Rouzes Brook WS-S-0121	Cape St. George, Red Brook, Degrau, Marches Point
	Victor’s Brook WS-S-0430	Lourdes + West Bay
	Piccadilly Head WS-S-0539	Piccadilly Head + West Bay
Stephenville CC14503	Stephenville Wellheads WS-G-0716	Stephenville
St. George’s CC14510	St. George’s WS-S-0689	St. George’s