

Operating Area Name: Robinsons Pond Commercial	Operating Area #: C1422
NFS Inventory Map #: M07012	NTS Map #: 12B/16

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 east of the community of Cold Brook and nestled between the end of the Cold Brook and Logger School road systems.

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

- (1) Robinsons Pond Operating Map for details regarding geographic location, access road, water system, buffers, reserves and other physical features.
- (2) Forest Site Classification Manual Pg 6-4, 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.

Proposed Harvest during this plan:	12,000 $\text{m}^3$ (Softwood)
	1300 m <sup>3</sup> (Hardwood)

## 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:

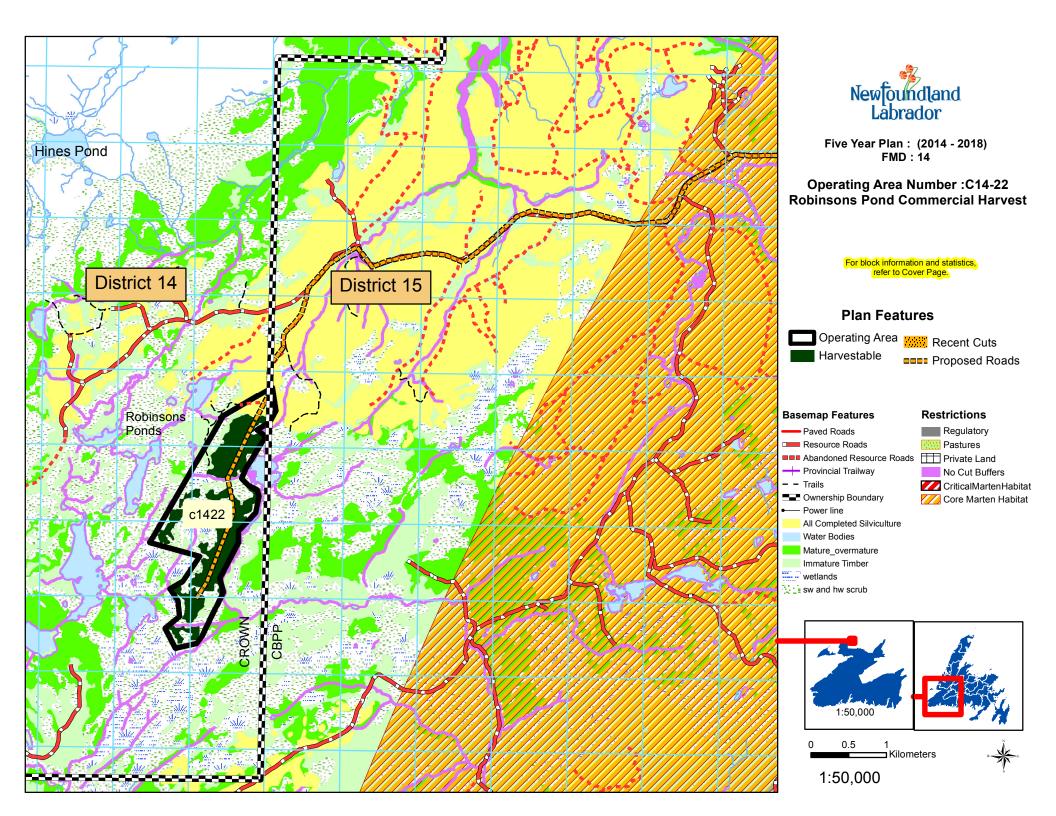
3.0 kilometers of new forest access road is proposed for construction during this plan

## 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.



Operating Area Name: Robinsons North Commercial	Operating Area #: C1426
NFS Inventory Map #: M10743, M10744	NTS Map #: 12B/2

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) Robinsons North 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.

Proposed Harvest during this plan:	$22500 \text{ m}^3$ (Softwood)
	$2550 \text{ m}^3$ (Hardwood)

#### 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:** None

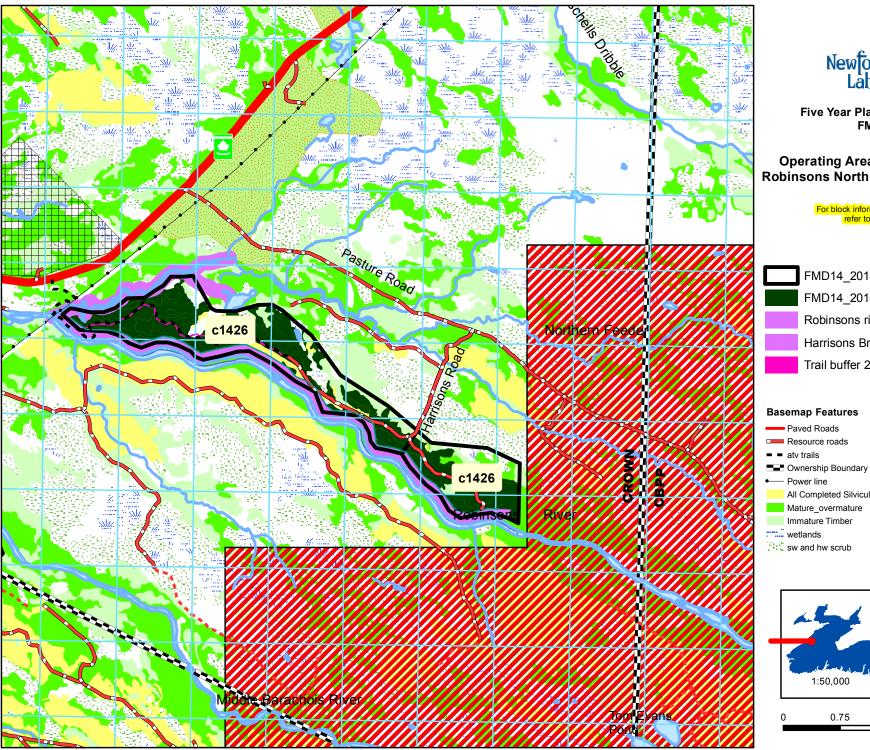
## Non Timber Considerations And Mitigations;

A 150 meter and 100 meter buffer respectively will be maintained around the scheduled salmon waters of Robinson's River and its tributary Northern Feeder.

There are 2 known cabins in the area and a 20 meter buffer will be maintained. A 20 meter buffer will be maintained along a portion of main ATV trail used by local tourism operator.

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

A portion of the block (approx. 56 hectares indicated by red cross-hatching on the Operating Area Map) falls within Pine Marten Critical Habitat. This area will be reserved from harvest until year four (4) of this plan at which time DNR will engage Wildlife Division and develop a forest management strategy that is consistent with Pine Marten habitat requirements.





Five Year Plan : (2014 - 2018) FMD : 14

**Operating Area Number : C14-26 Robinsons North Commercial Harvest** 

For block information and statistics, refer to Cover Page.

FMD14\_2014-2018CommercialOutlines FMD14\_2014-2018Harvestable Robinsons river 150 meter buffer Harrisons Brook 100 meter buffer Trail buffer 20 meters

#### **Basemap Features**

- Restrictions
- All Completed Silviculture

sw and hw scrub

- Regulatory 🔛 Pastures
- Private Land CriticalMartenHabitat

- 1:50,000 1.5 0.75 Kms

Operating Area Name: O'Regans	Operating Area #: C1429
Commercial	
NFS Inventory Map #: M12033, M12034	NTS Map #: 110/14

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 Oregans.

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:

A "selective cut" for hardwood saw logs will be employed in this area.

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.

It should be noted that the hardwood volume proposed is of saw log quality and thus a larger area is required to ensure this volume is obtainable. At some point during this plan there may be a shift to fuel wood quality and thus less area will be required. Ultimately the permitted volume will remain as proposed.

5000 m<sup>3</sup> (Softwood) 5000 m<sup>3</sup> (Hardwood)

## Silviculture Activities:

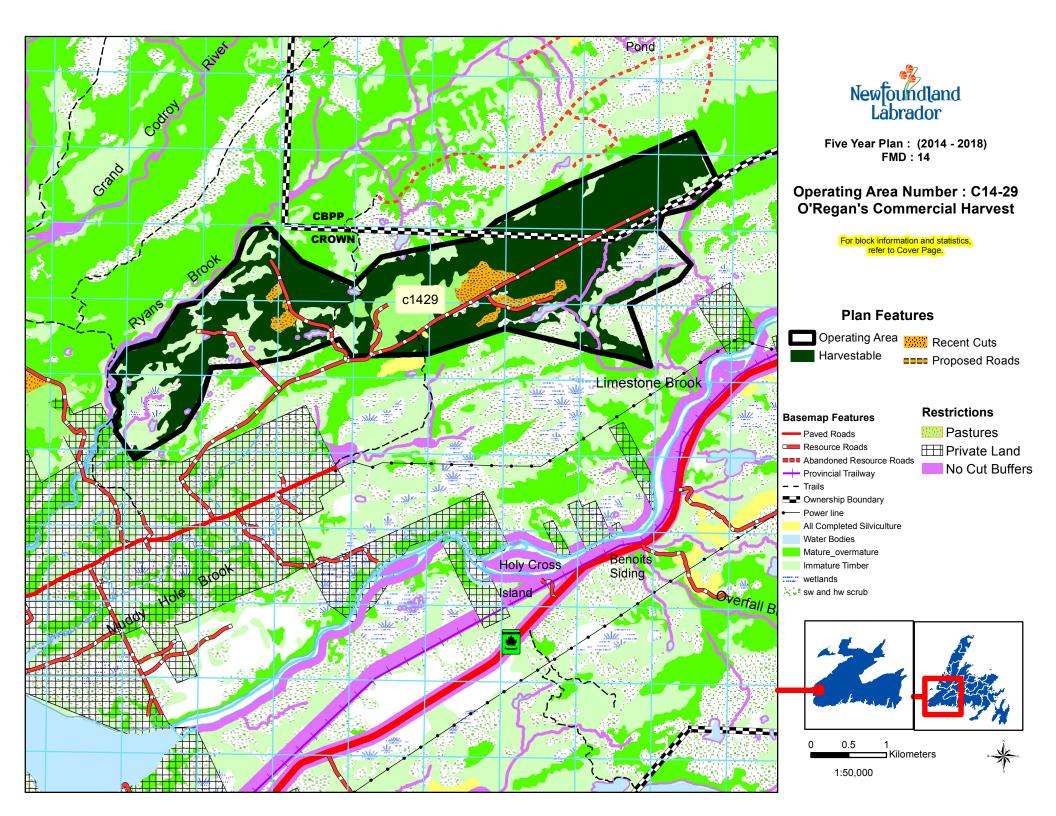
Reconnaissance surveys will be carried out on all cutovers and regenerating stands to determine adelgid presence and the need for planting and thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for planting and/or gap planting. Suitable regenerating stands will be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

## Primary Forest Access Road Construction: 1.2 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. Ryan's Brook (a scheduled salmon stream) located adjacent to the northwest boundary will have a 50 meter buffer retained.

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



Operating Area Name: Ryans Brook Commercial	Operating Area #: C1430
NFS Inventory Map #: M12033	NTS Map #: 110/14

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:**

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.

Proposed Harvest during this plan:	1500 m <sup>3</sup> (Softwood)
	250 m <sup>3</sup> (Hardwood)

#### 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:

3.7 kilometers of new forest access road are proposed for harvest during this five year plan.

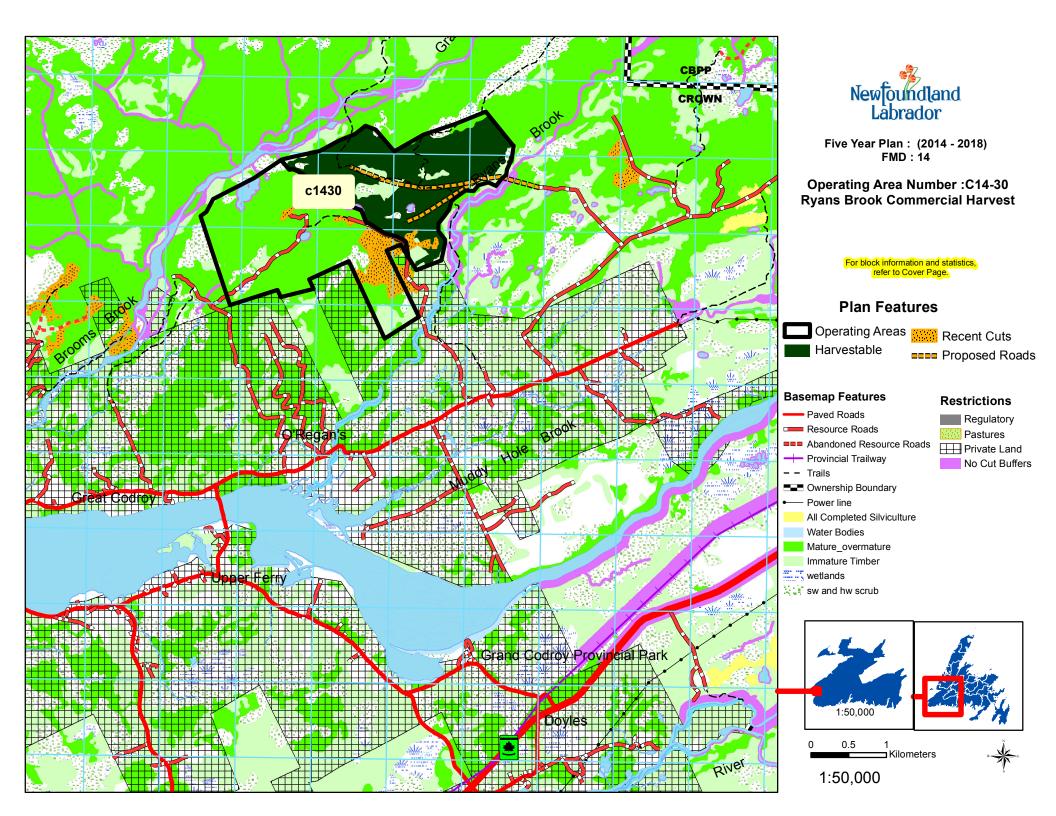
## Non Timber Considerations And Mitigations;

This operating area is adjacent to Broom's Brook to the north and Ryan's Brook to the south. Both brooks are tributaries of the Grand Codroy River system and are scheduled salmon streams. 50 meter riparian buffers will be maintained on both brooks and environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

There are two (2) local outfitters (Ken Ryan and Art Ryan) who expressed concerns around the construction forest access roads in the area. The main issue is access to their hunting grounds by local resident hunters. To mitigate these concerns the following measures will be implemented;

- 1) Harvesting and road construction will be deferred until there is an absolute commercial demand and the outfitters will be consulted prior to any forest management activity.
- 2) Forestry activity will be conducted outside big game hunting season as not to interfere with outfitting operations.

No other resource concerns have been noted.



Operating Area Name: Brooms Brook Commercial	Operating Area #: C1431
NFS Inventory Map #: M12022, M12032	NTS Map #: 110/14

Terrain conditions in this area are described as moderate due to the uneven ground and moderate to steep slopes. The forest in this operating area is predominantly Balsom Fir of age class 6 and 5. This block is nestled in and adjacent to private land in the Codroy Valley west of the community of Millville.

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

- (1) Brooms 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:

This area is proposed as an alternate area in the unlikely event that another operating area becomes unavailable for harvest.

Timber will be harvested using a mechanical harvester and forwarded to roadside using a rubbertired forwarder/porter.

Proposed Harvest during this plan:	5000 m <sup>3</sup> (Softwood)
	$1000 \text{ m}^3$ (Hardwood)

#### 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.

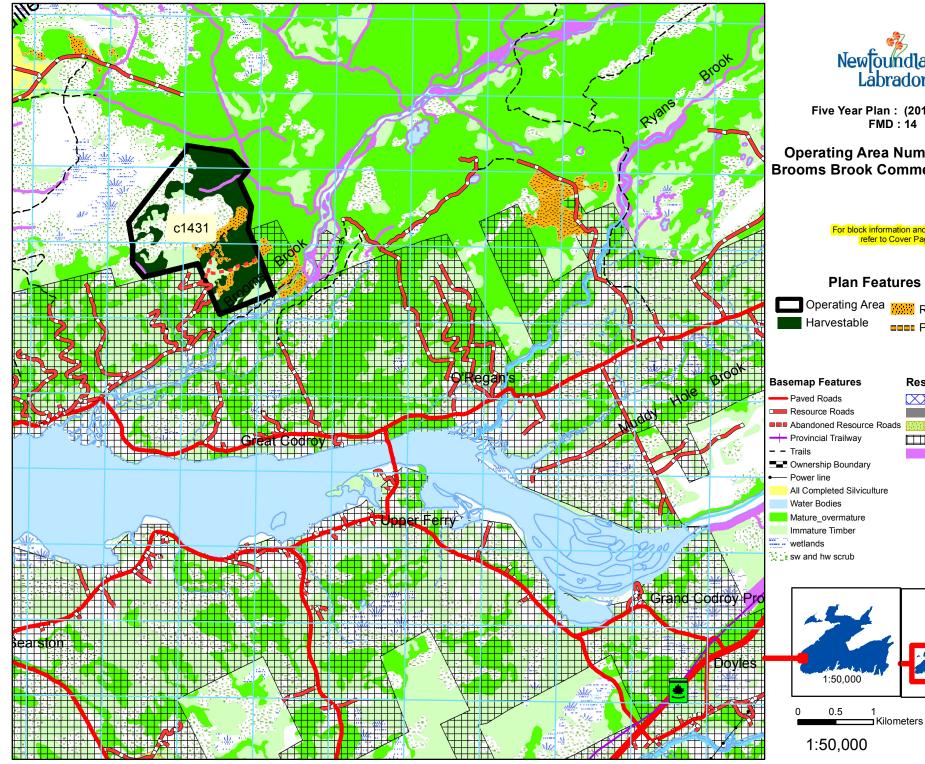
#### Primary Forest Access Road Construction:

None

## Non Timber Considerations And Mitigations;

Small streams are located along the western boundary and in the northeast portion of the block. 20 meter riparian buffers will be maintained on these streams as indicated on the operating area map. Environmental protection guidelines as well as regulations governing commercial forest activities will be followed.

Additional resource concerns are not present.





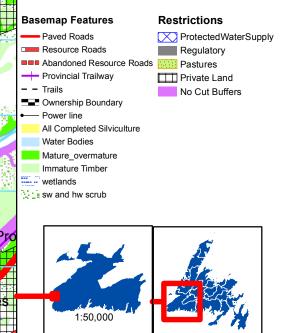
Five Year Plan : (2014 - 2018) FMD : 14

Operating Area Number :C14-31 Brooms Brook Commercial Harvest

For block information and statistics, refer to Cover Page.

## **Plan Features**

Operating Area 7000 Recent Cuts ■■■ Proposed Roads



Operating Area Name: Granddaddys Commercial	Operating Area #: C1432
NFS Inventory Map #: M12032	NTS Map #: 110/14

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) Granddaddys 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.

Proposed Harvest during this plan:	7500 m <sup>3</sup> (Softwood)
	1000 m <sup>3</sup> (Hardwood)

#### 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:

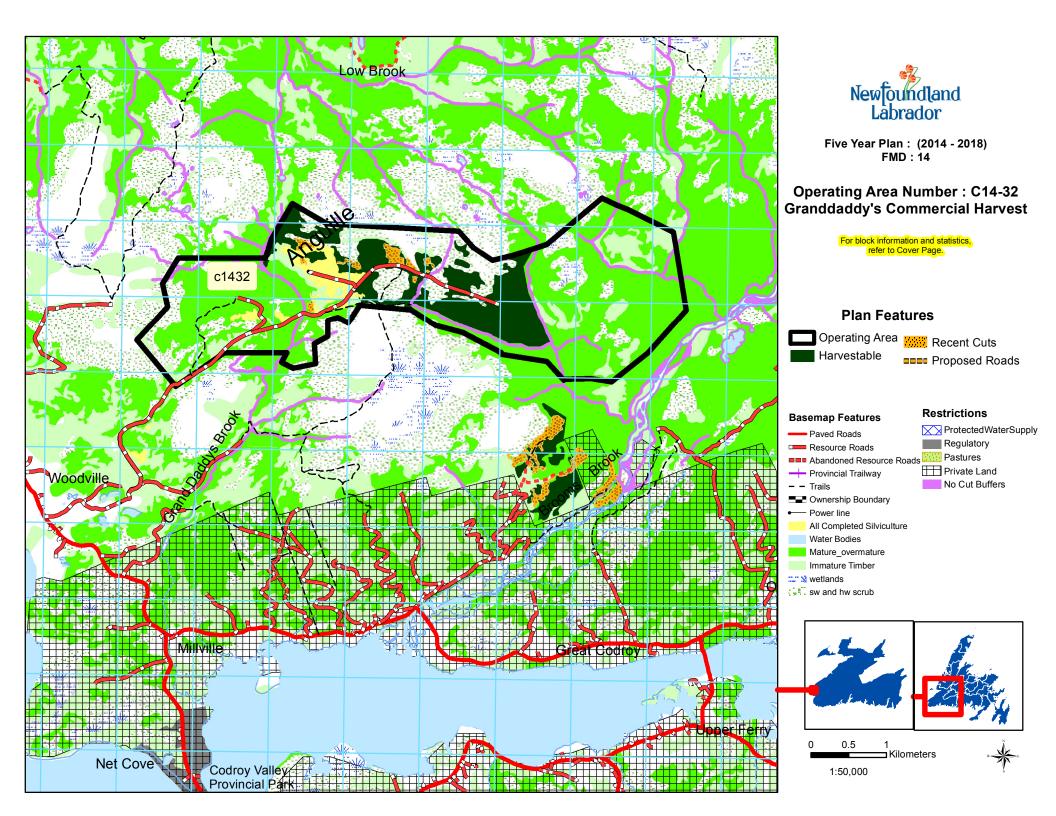
None

## 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.



Operating Area Name: Barry's Brook Commercial	Operating Area #: C1433
NFS Inventory Map #: M09414, M09424	NTS Map # 12B/7

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 and Balsom-Fir Black Spruce mixed of age class 3. This area can be found just east of the Fischell's River Bridge (on TCH) on the north side of the power line.

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

- (1) Barry's 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, 1B, St. George's 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.

Proposed Harvest during this plan:	2650m <sup>3</sup> (Softwood)
	200m <sup>3</sup> (hardwood)

#### 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:

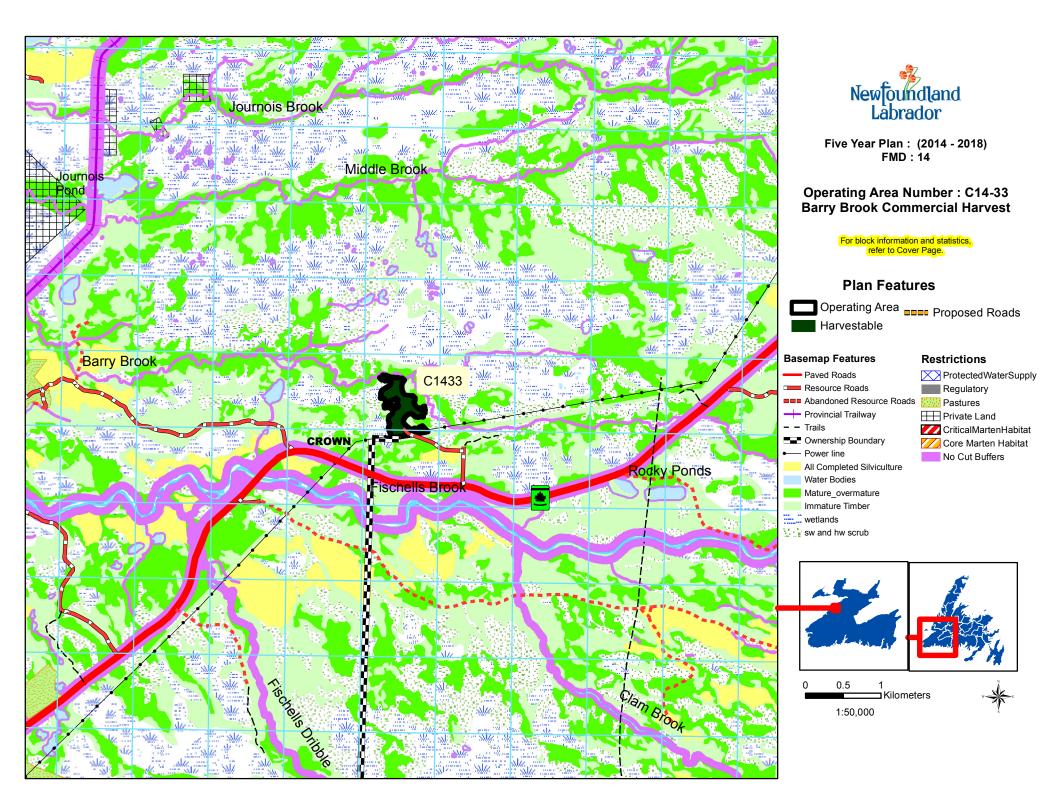
None

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.

There are no additional resource issues identified.



Operating Area Name: Mitchell's Pond Commercial	Operating Area #: C1434
NFS Inventory Map #: M10742, M10743, M10472	NTS Map #12B/2

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.

Proposed Harvest during this plan:	$30500 \text{ m}^3$ (Softwood)
	$5000 \text{ m}^3$ (hardwood)

#### 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:

3.5 kilometers of forest access road is proposed for construction during this plan.

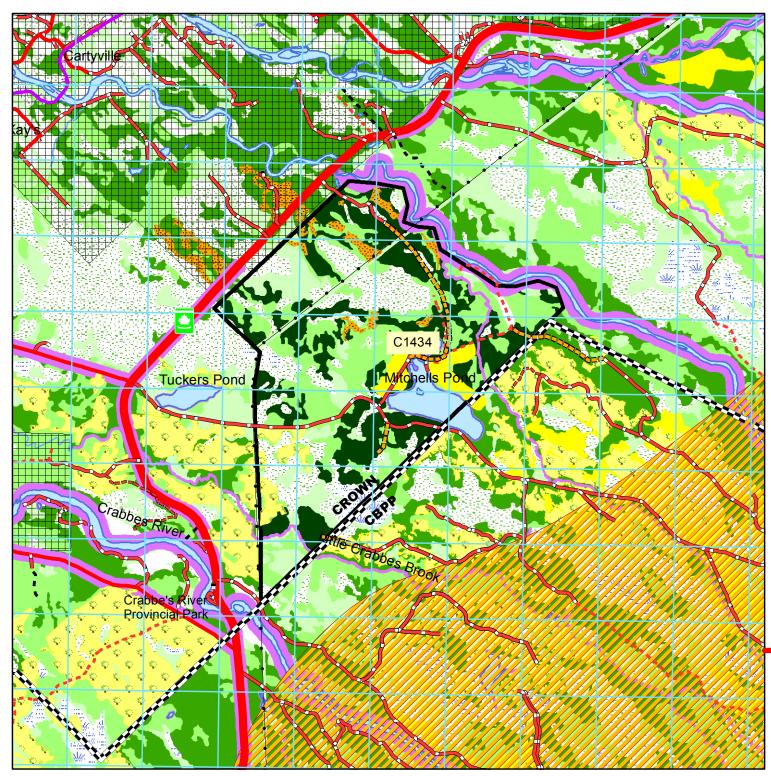
## Non Timber Considerations And Mitigations;

A 150 meter buffer will be maintained on Middle Barachois River to protect Salmon Habitat. A 20 meter buffer will be established on main ATV trail use by local tourism operator.

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.





Five Year Plan : (2014 - 2018) FMD : 14

# Operating Area Number : C14-34 Mitchells Pond Commercial Harvest

For block information and statistics, refer to Cover Page.

# **Plan Features**

Operating Area

Harvestable

Proposed Roads

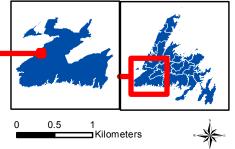
#### Basemap Features

Paved Roads

- Resource roads
- Abandoned Resource Roads
- 🗕 Trailway
- Trails
- 🛌 Planting
- PCT
- Soundary
- Power line
- Mature\_overmature
- Immature Timber
- wetlands
- ::-- sw and hw scrub

#### Restrictions

- Middle Barachois 150 meter buffer
- No Cut Buffers
- Private Land
- Ζ Core Marten Habitat



1:50,000