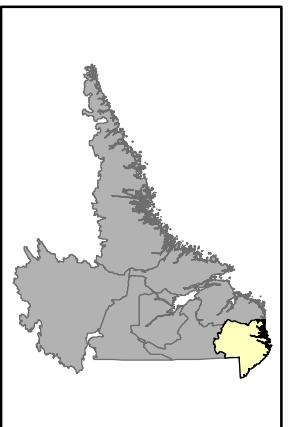


Map 1  
Drieman Vegetation Classification  
Forest Management District 21



LEGEND

District Boundary
Unclassified
Heavily Stocked Spruce/Fir Commercial Forest
Moderately Stocked Spruce/Fir Commercial Forest
SCS with Sphagnum/Feathermoss
SCS with Lichen mosses
Immature Spruce/Fir
Spruce /Fir Regeneration
Mixedwood Mature
Hardwood Mature
Hardwood Successional
Hardwood Scrub
Lichen/Soil Barren
Rock Barren
Lichen/Recent Burn
Recent Burn
Lichen Scrub/Open Bog
Open Bog
String Bog
Tree Bog
Wet Sites
Cleared Land
Sand
Waterbodies
Waterbodies
Cloud

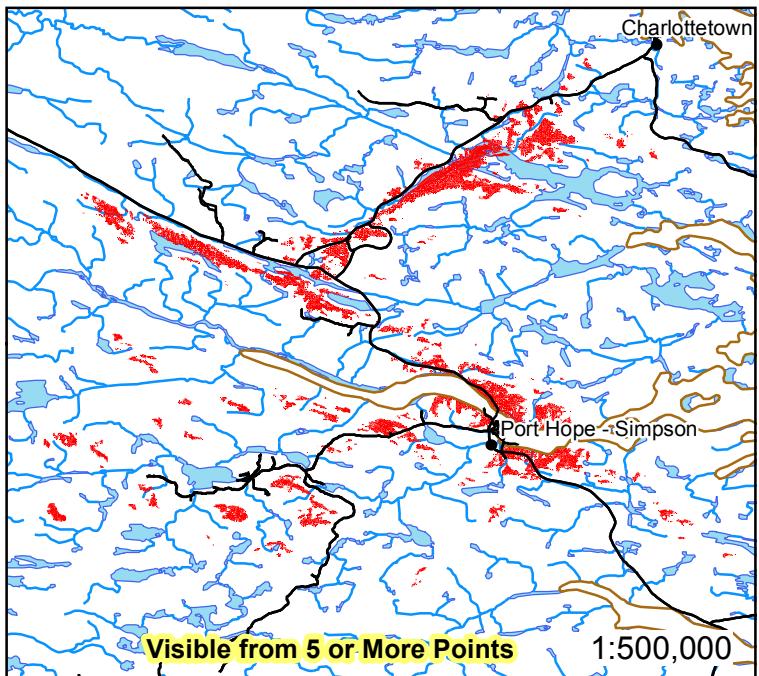
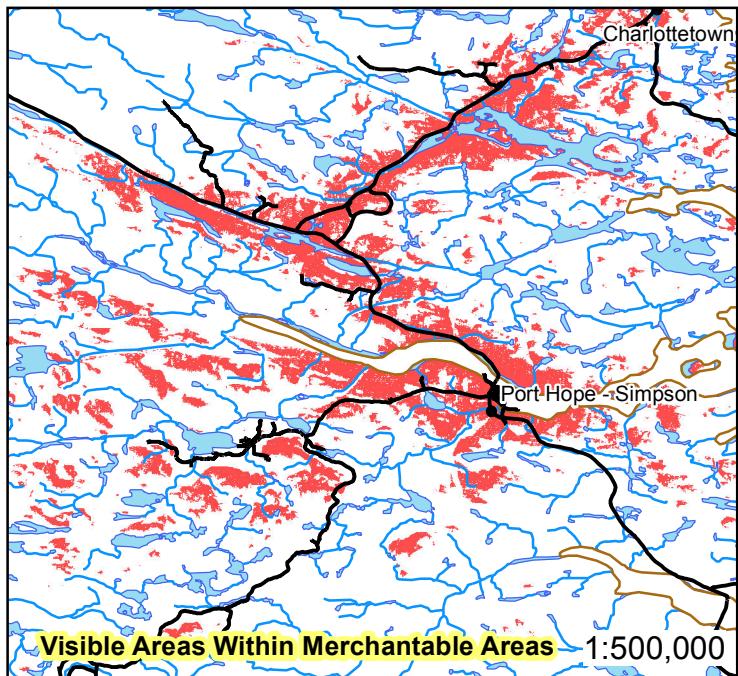
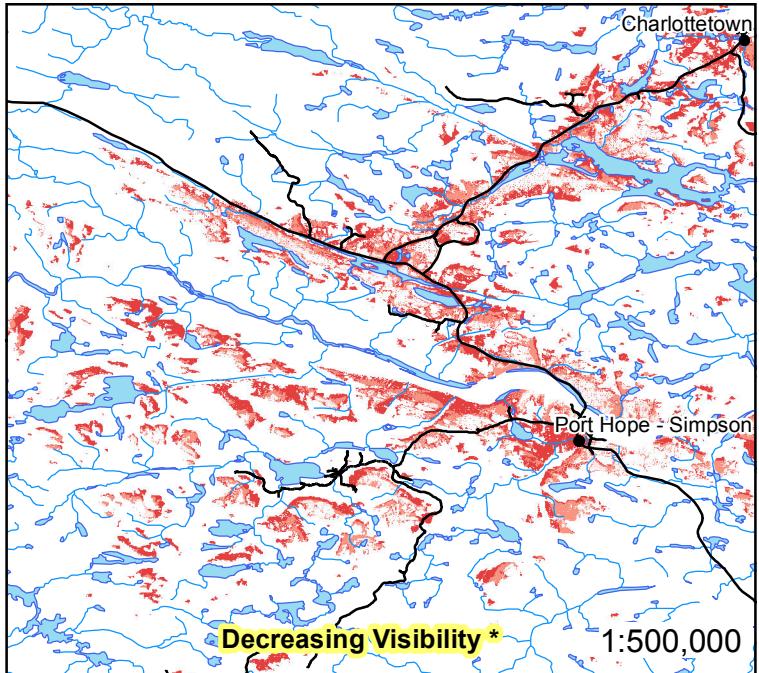
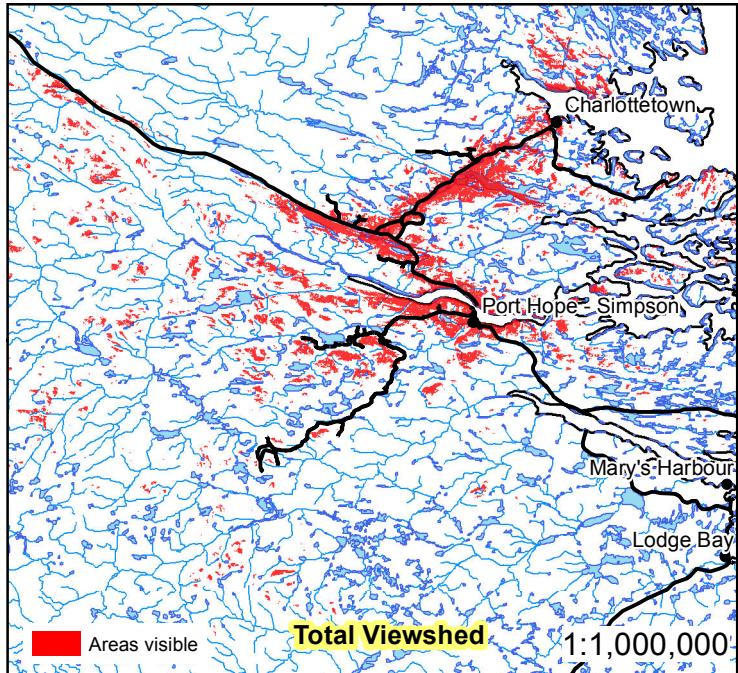


LABRADOR

25 12.5 0 25  
Kilometers

  
Newfoundland  
Labrador

DEPARTMENT OF NATURAL RESOURCES



\* Decreasing Visibility - The lightest areas are visible from 5 or more points viewpoints along the highway. The darkest areas are only visible from 1 viewpoint along the highway.

**Map 2**  
**Trans-Labrador Highway**  
**Viewshed Analysis**

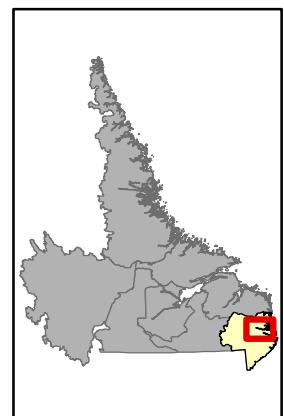
Map 3a  
Overview of Proposed  
Commercial Activities  
2012-2016

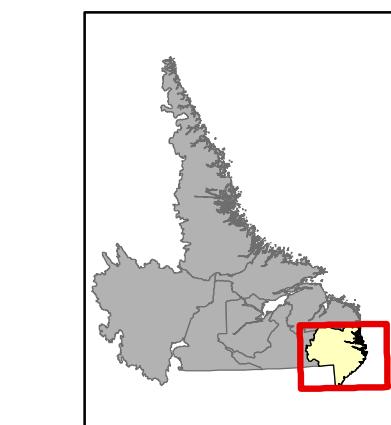
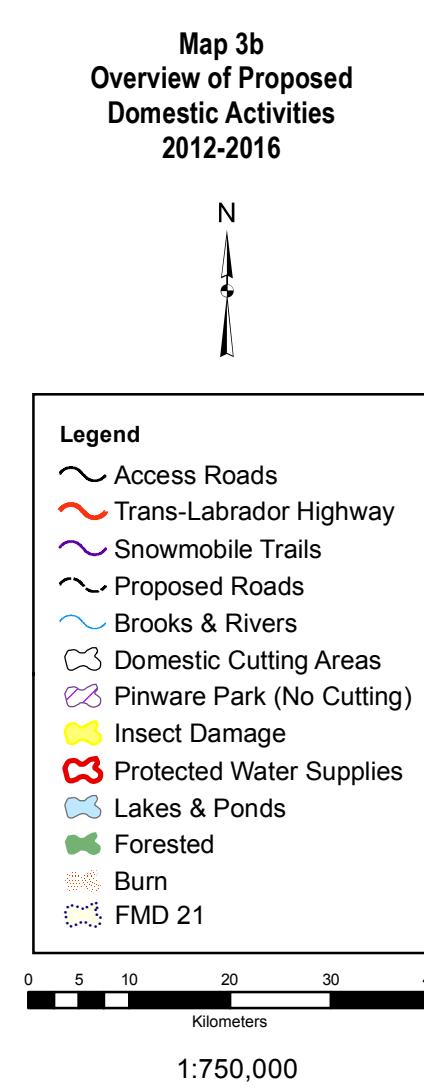
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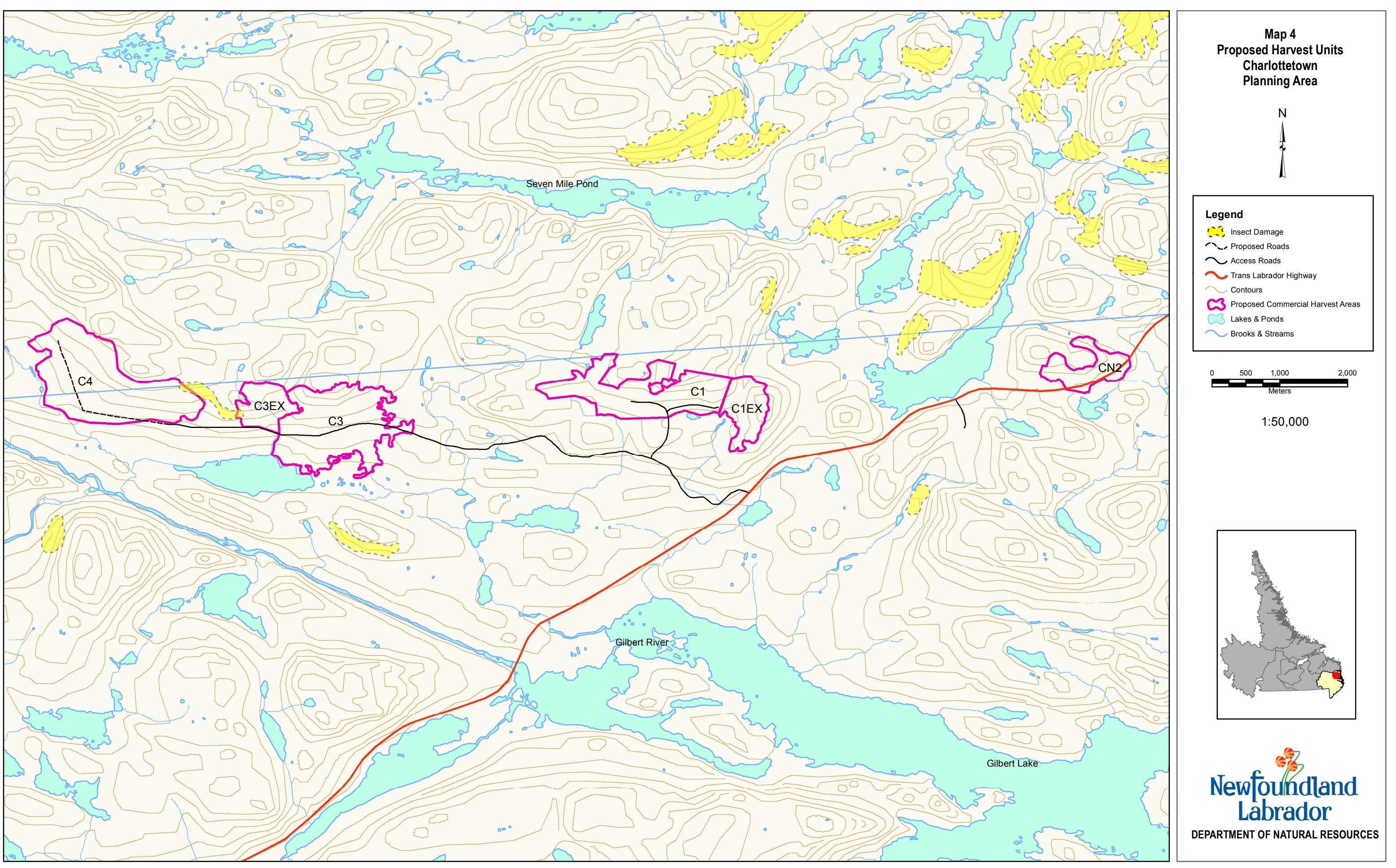


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Kilometers

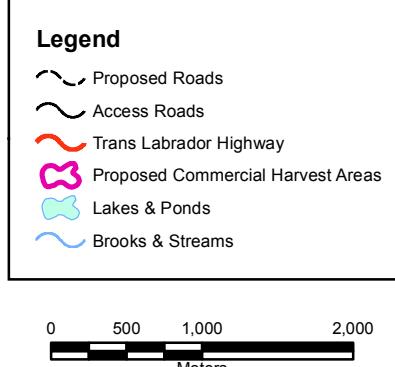
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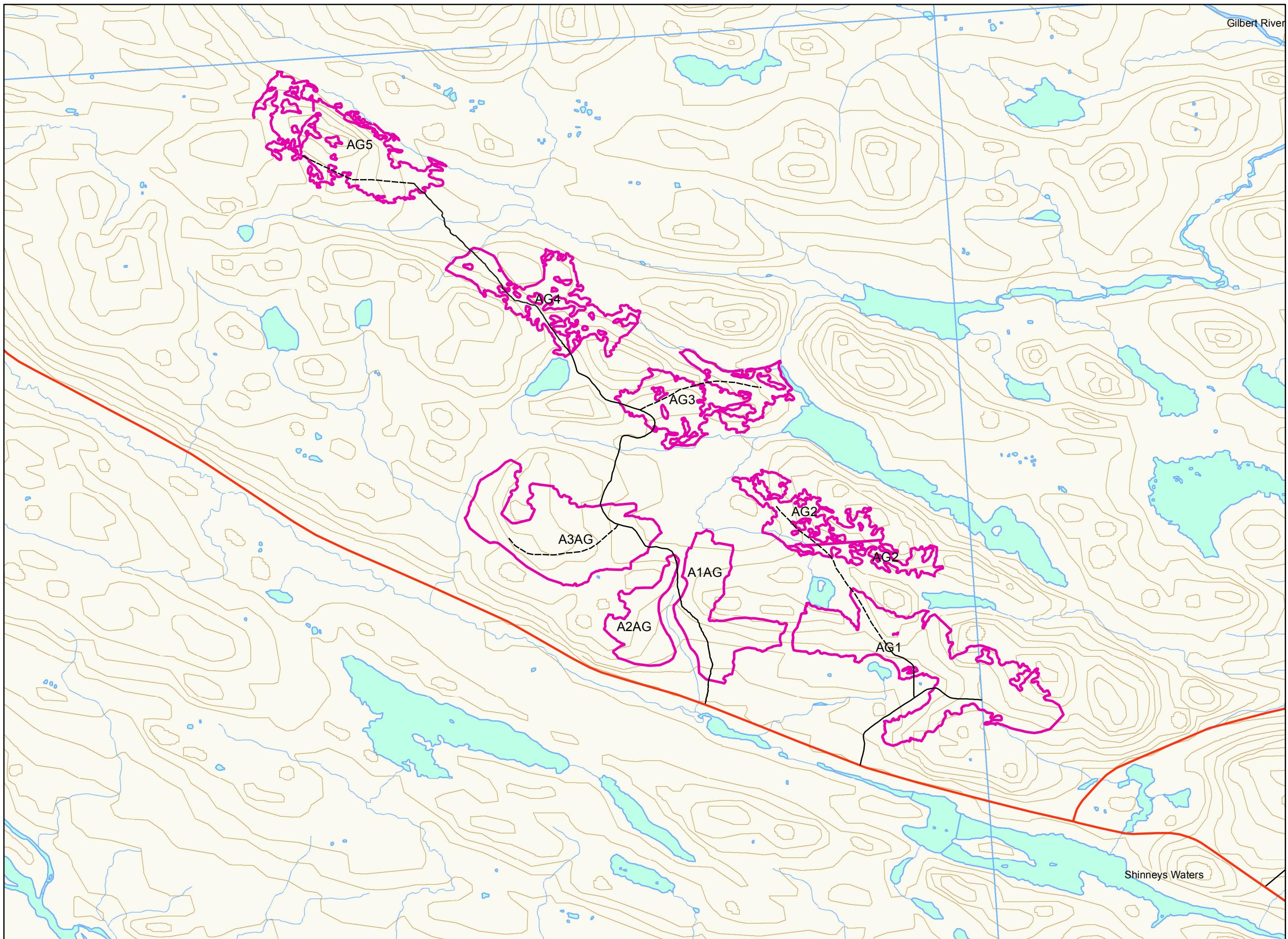
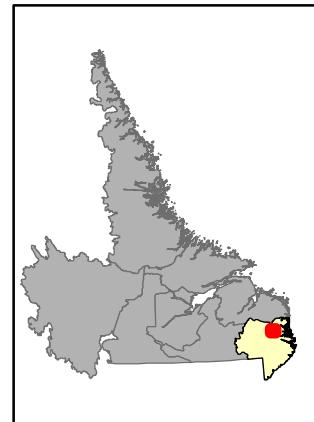


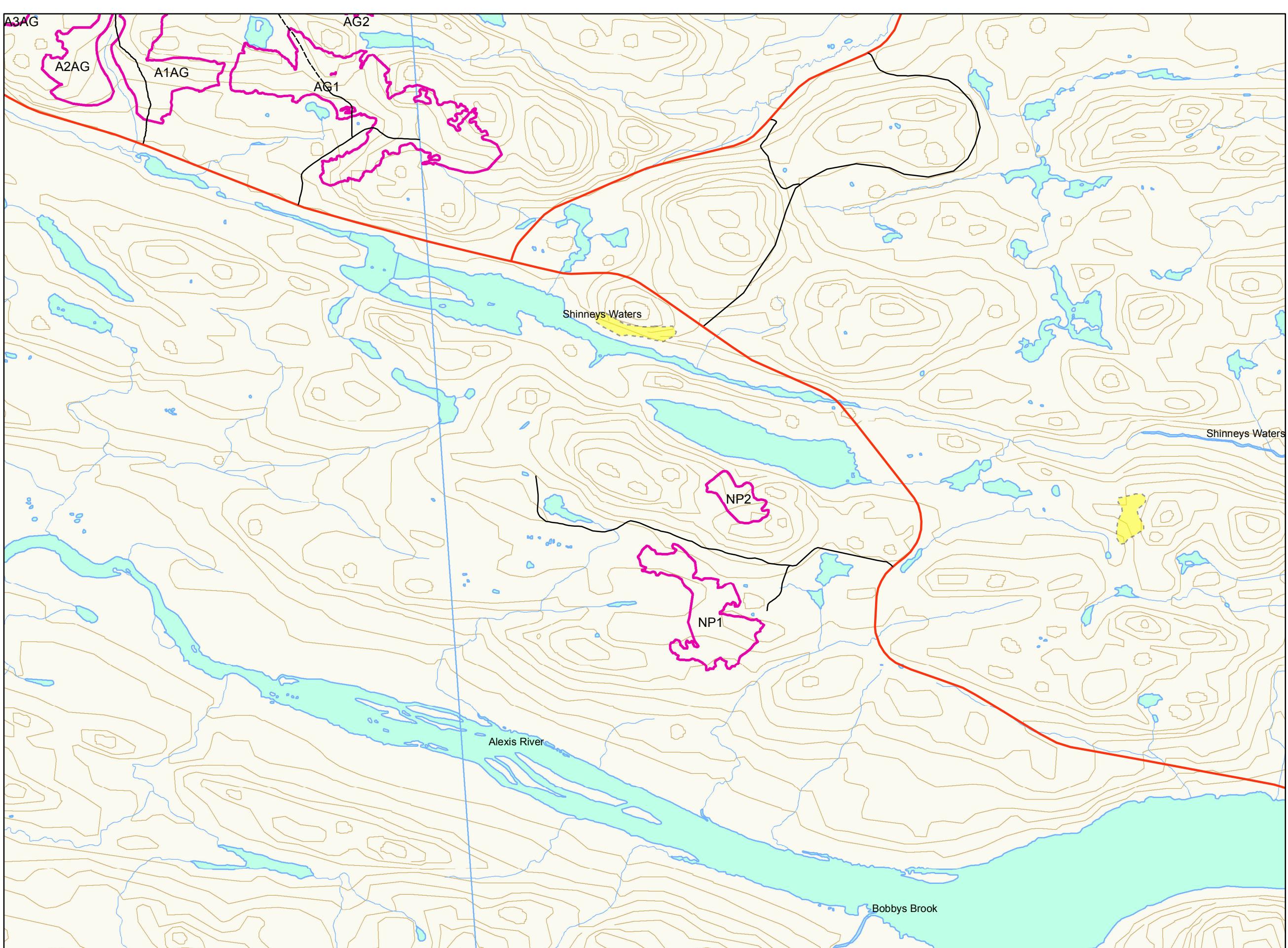


Map 5  
Proposed Harvest Units  
Discovery Access Road  
Alexis to Gilberts  
Planning Area



1:50,000





Map 6  
Proposed Harvest Units  
Noralls Pond Road  
Alexis to Gilberts  
Planning Area

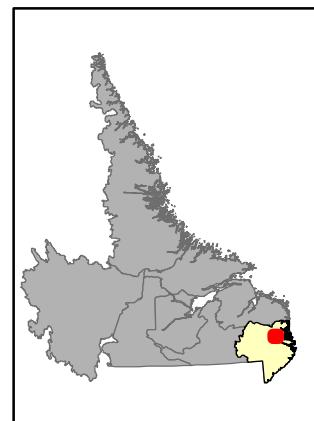


**Legend**

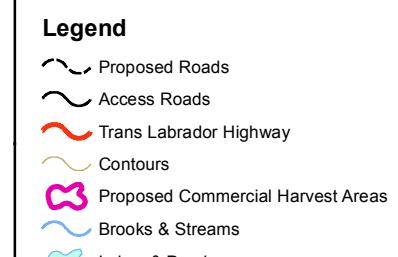
- Proposed Roads
- Access Roads
- Trans Labrador Highway
- Insect Damage
- Proposed Commercial Harvest Areas
- Lakes & Ponds
- Brooks & Streams

0 480 960 1,920  
Meters

1:50,000

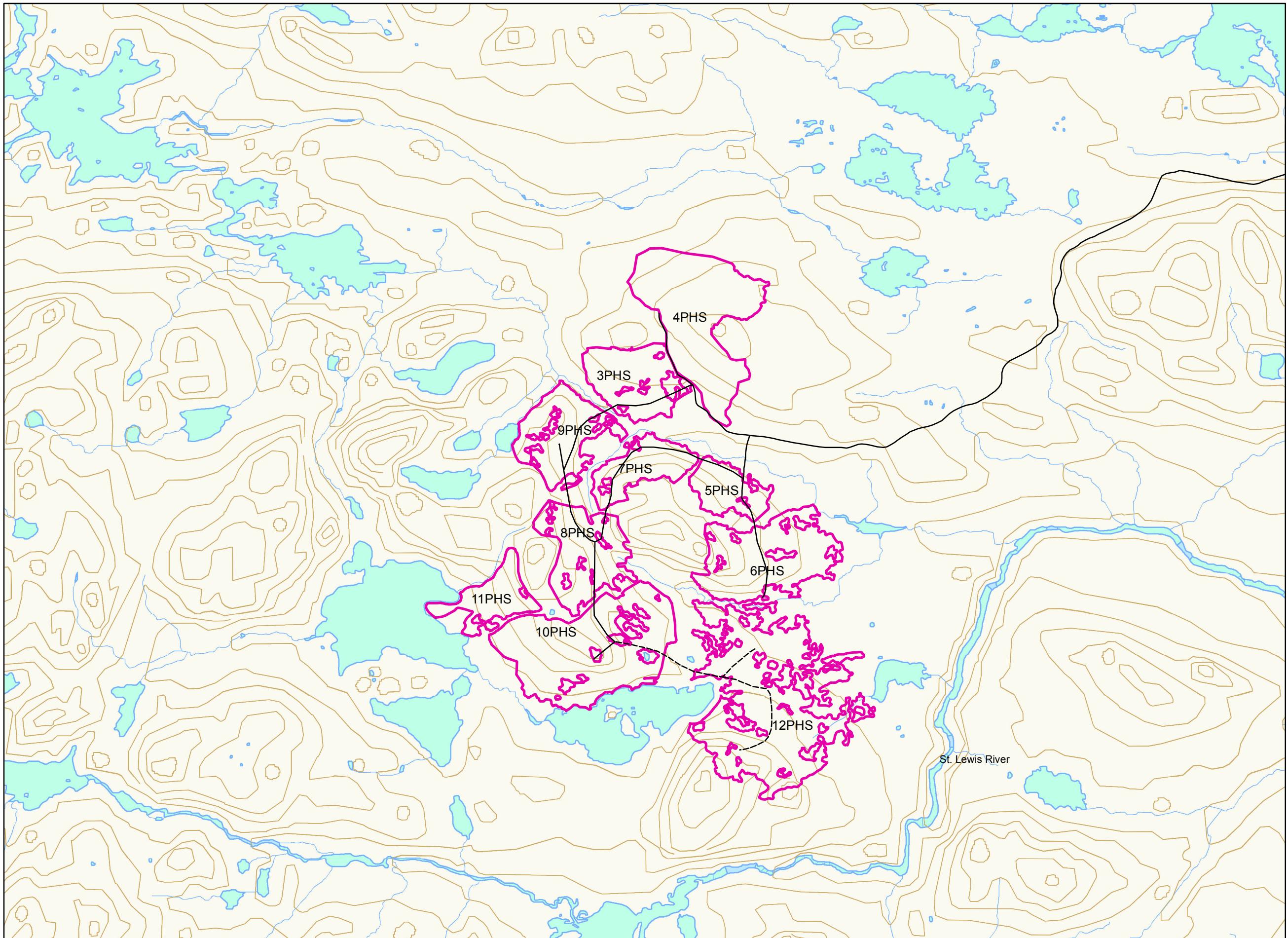
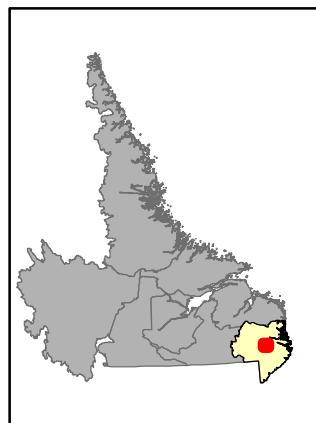


Map 7  
Proposed Harvest Units  
Port Hope Simpson  
Planning Area

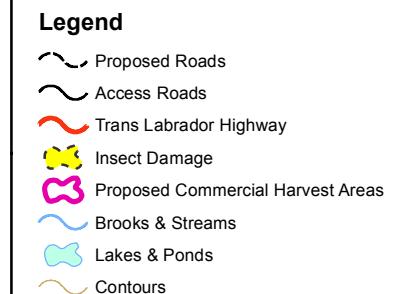


0 500 1,000 2,000  
Meters

1:50,000

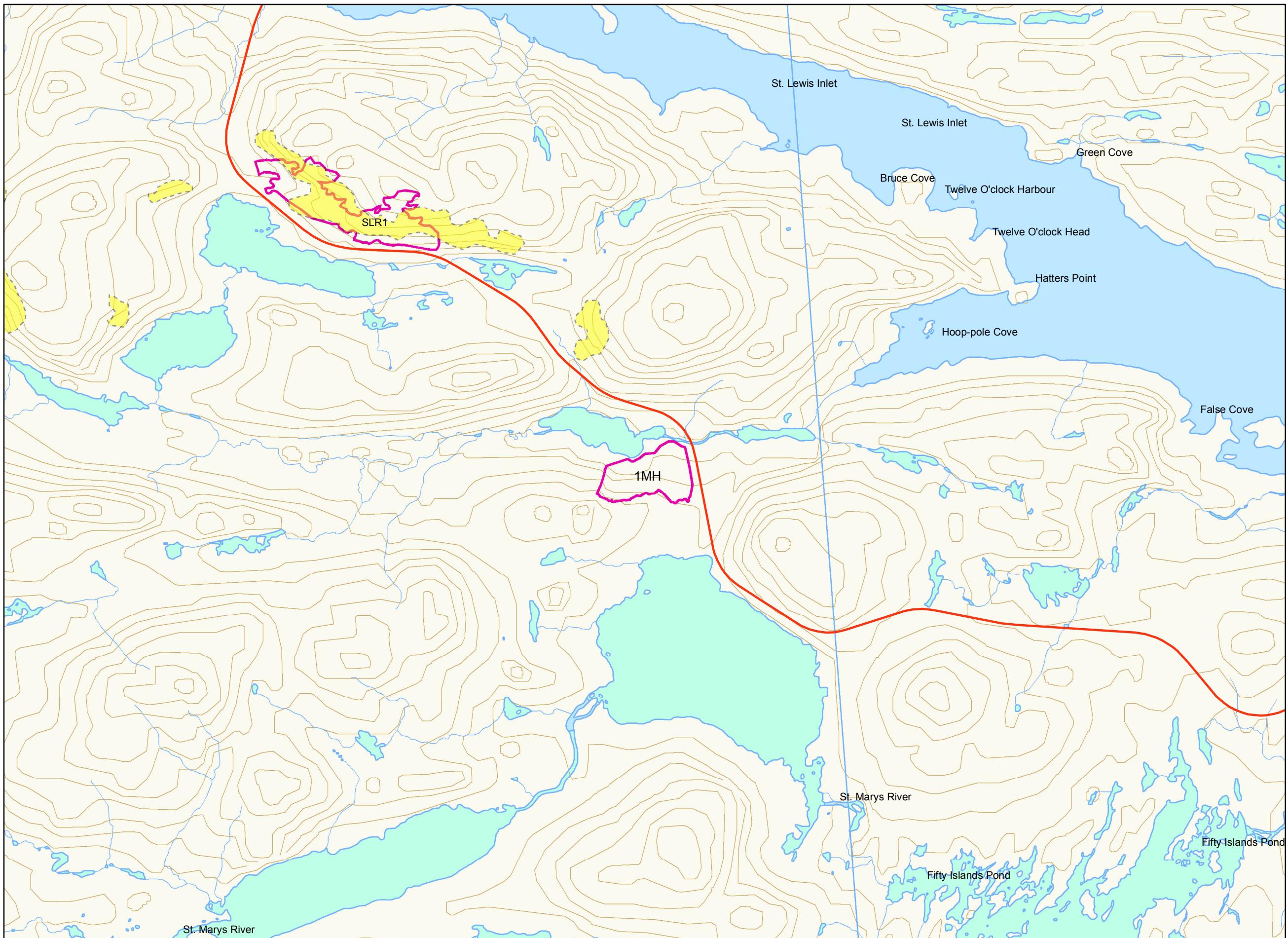
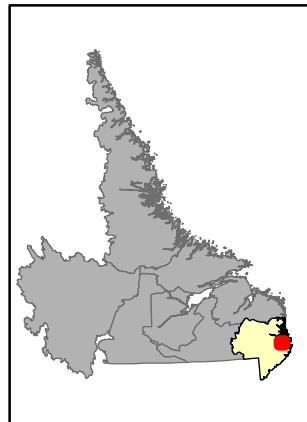


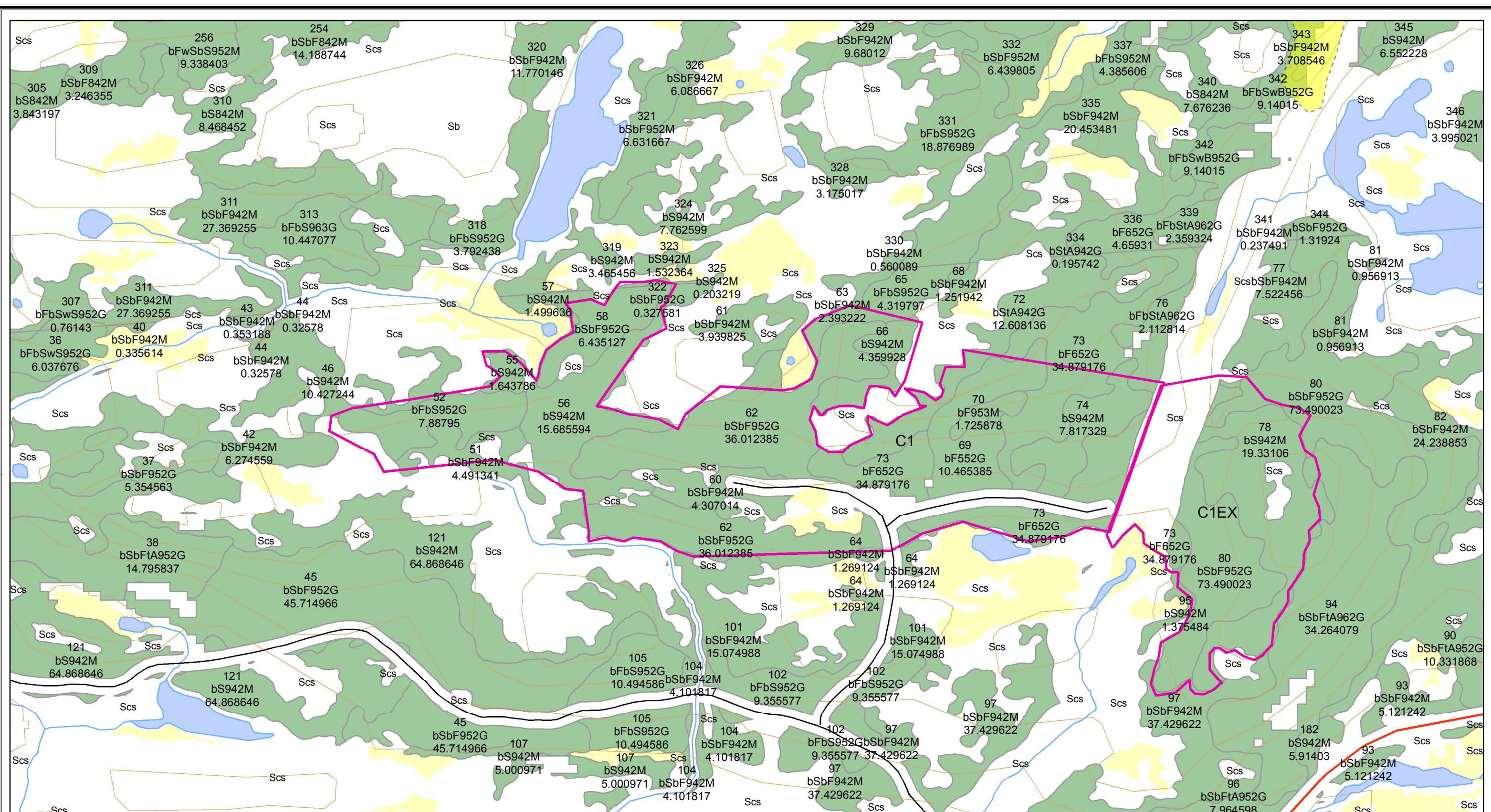
Map 8  
Proposed Harvest Units  
Marys Harbour  
Planning Area



0 500 1,000 2,000  
Meters

1:50,000





## Operating Areas Description Sheet

<b>Operating Area: Charlottetown</b>	<b>Operating Area Number: C1</b>
<b>NFS Inventory Map #: 369-42</b>	<b>NTS Map #: 13A9, 13A16</b>
<b>Description of Area:</b>	The C1 Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a moderate sized (118 ha) block of spruce and fir. It is marginally visible from the Charlottetown Access Road, however should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The majority of this area has been previously commercially harvested, however the remaining volume is suitable to be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 400 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place
<b>Non Timber Considerations And Mitigations:</b>	This area is visible from the Charlottetown Access Road. To try and help mitigate the negative visual effect of harvesting, the Department will implement guidelines as described in detail in the forest management plan.

## Operating Areas Description Sheet

<b>Operating Area: Charlottetown</b>	<b>Operating Area Number: C1EX</b>
<b>NFS Inventory Map #: 369-42</b>	<b>NTS Map #: 13A9</b>
<b>Description of Area:</b>	The C1EX Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a smaller sized (35 ha) block of spruce and fir located on a south-western facing slope. It is marginally visible from the Charlottetown Access Road, however should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 3,673 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place
<b>Non Timber Considerations And Mitigations:</b>	This area is visible from the Charlottetown Access Road. To try and help mitigate the negative visual effect of harvesting, the Department will implement guidelines as described in detail in the forest management plan.



Map 10  
Proposed Harvest Units  
C3 & C3EX  
Charlottetown Planning Area

**Legend**

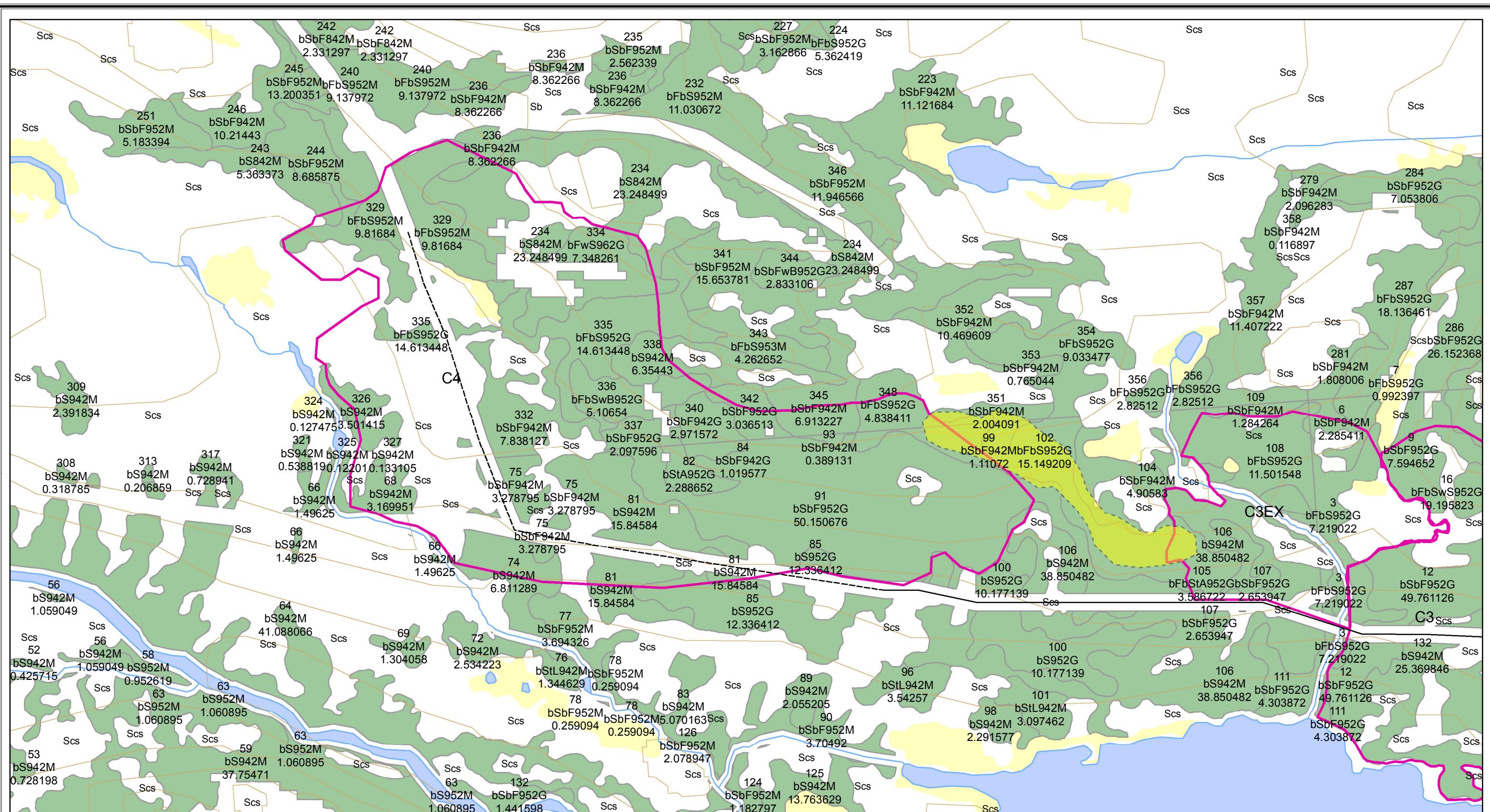
- Proposed Roads
- Access Roads
- Trans Labrador Highway
- Contours
- Lakes and Ponds
- Streams and Brooks
- Proposed Commercial Harvest Areas
- Operational Forest
- Bog
- Insect Damage

## Operating Areas Description Sheet

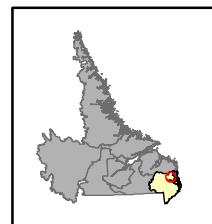
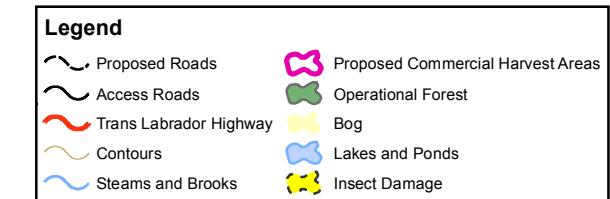
<b>Operating Area: Charlottetown</b> <b>NFS Inventory Map #: 369-41, 369-42</b>	<b>Operating Area Number: C3</b> <b>NTS Map #: 13A9</b>
<b>Description of Area:</b>	The C3 Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a moderate sized (149 ha) mixed species block of spruce and fir. It is not visible from the Charlottetown Access Road, therefore should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The majority of this area has been previously commercially harvested, however the remaining volume is suitable to be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 320 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place
<b>Non Timber Considerations And Mitigations:</b>	This area is not highly visible from the Charlottetown Access Road.

## Operating Areas Description Sheet

<b>Operating Area: Charlottetown</b>	<b>Operating Area Number: C3EX</b>
<b>NFS Inventory Map #: 369-42, 369-41</b>	<b>NTS Map #: 13A9</b>
<b>Description of Area:</b>	The C3EX Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a smaller sized (68 ha) block of spruce and fir located on a south facing slope. It is not visible from the Charlottetown Access Road, therefore should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 8,254 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place
<b>Non Timber Considerations And Mitigations:</b>	This area is not highly visible from the Charlottetown Access Road.



Map 11  
Proposed Harvest Units  
C4  
Charlottetown Planning Area

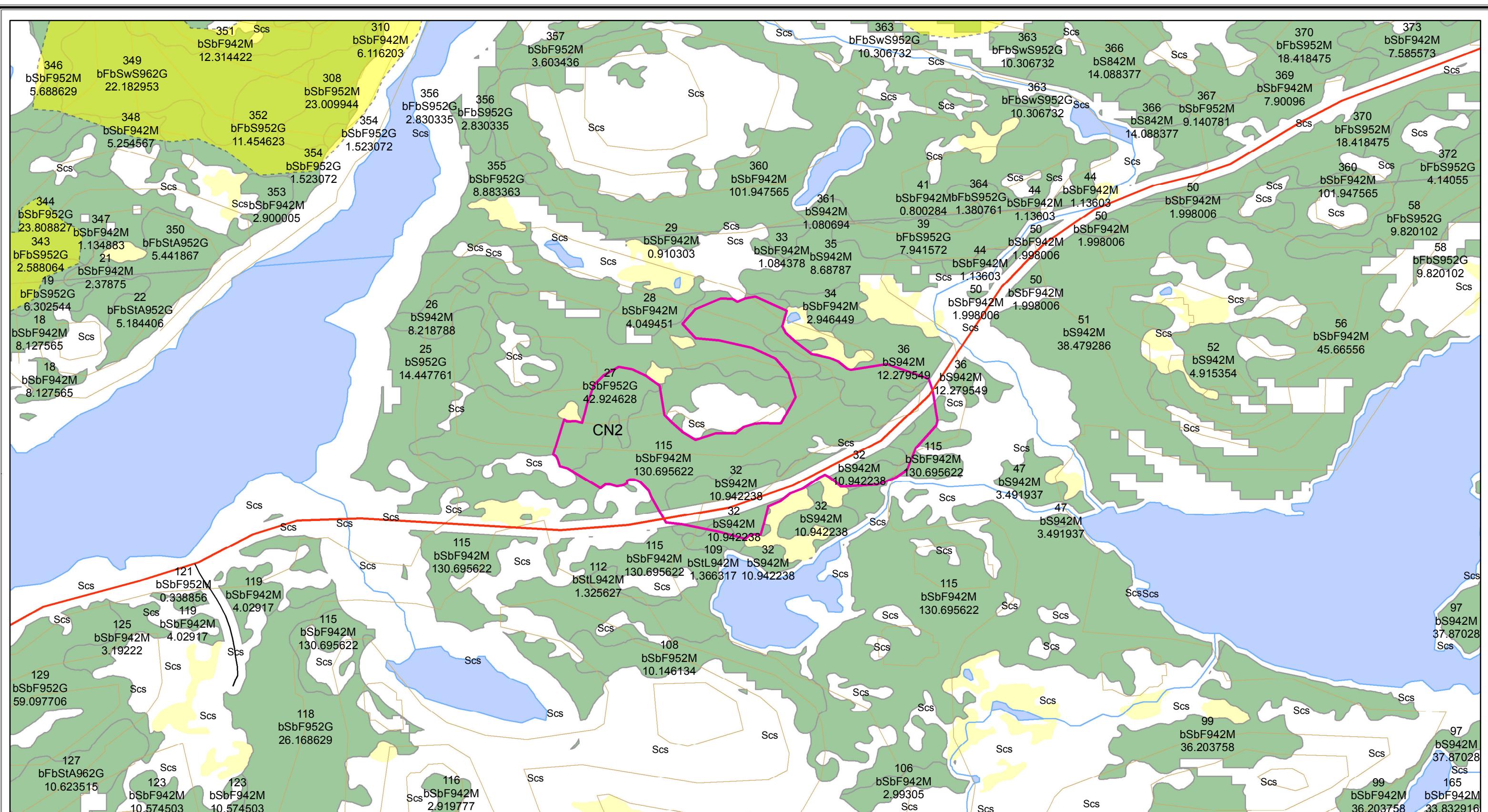


N

0 250 500 1,000  
Meters  
1:12,500

## Operating Areas Description Sheet

<b>Operating Area: Charlottetown</b>	<b>Operating Area Number: C4</b>
<b>NFS Inventory Map #: 369-41, 345-11</b>	<b>NTS Map #: 13A9, 13A16</b>
<b>Description of Area:</b>	The C4 Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a smaller sized (94 ha) block of spruce and fir with some hardwoods. It is not visible from the Charlottetown Access Road, therefore should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 9,599 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	2.4 km
<b>Non Timber Considerations And Mitigations:</b>	This area is not highly visible from the Charlottetown Access Road.



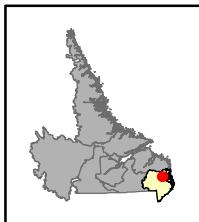
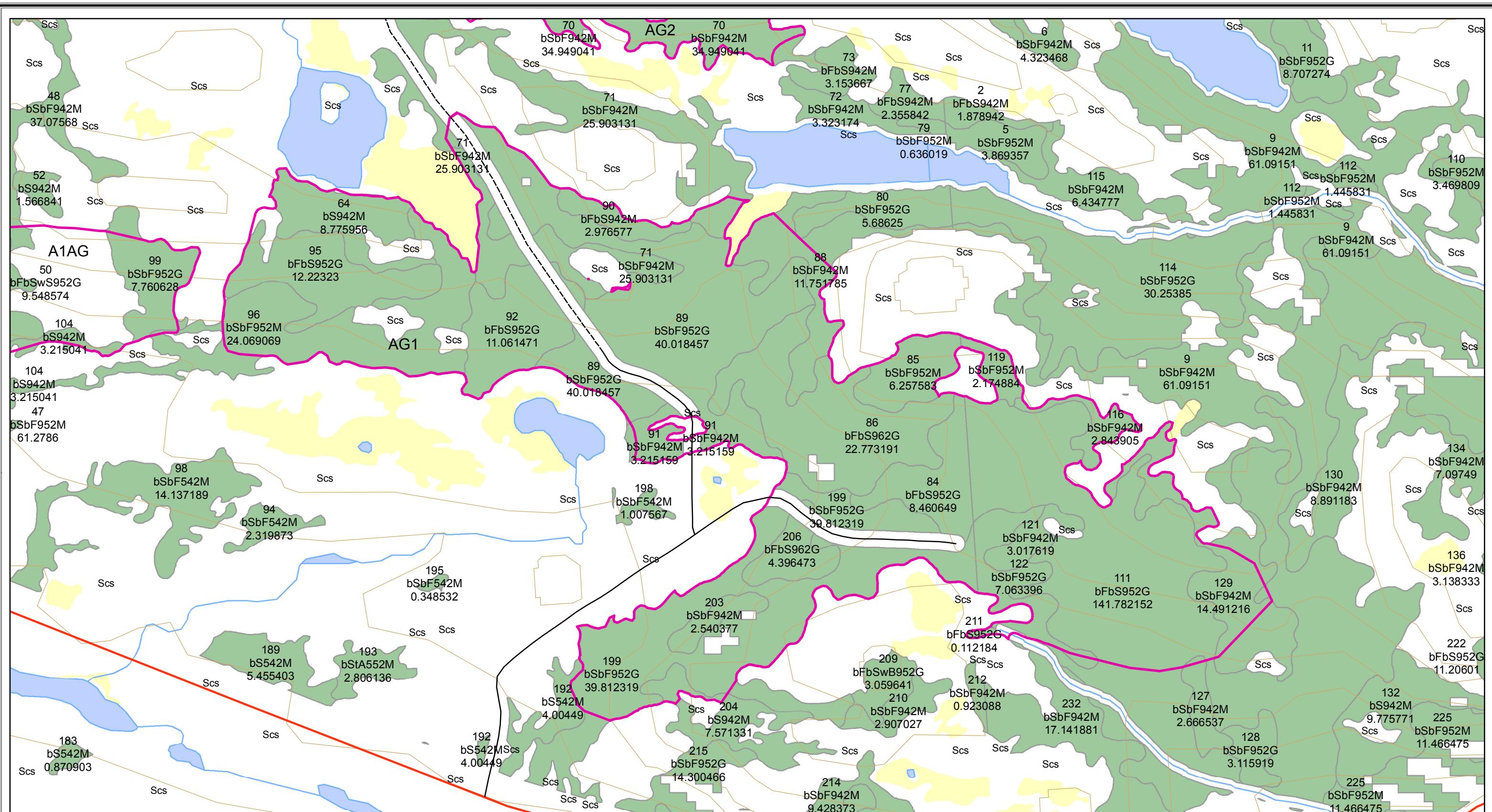
Map 12  
Proposed Harvest Units  
CN2  
Charlottetown Planning Area

**Legend**

- Proposed Roads
- Proposed Commercial Harvest Areas
- Access Roads
- Trans Labrador Highway
- Contours
- Lakes and Ponds
- Stems and Brooks
- Bog
- Insect Damage
- Operational Forest

## Operating Areas Description Sheet

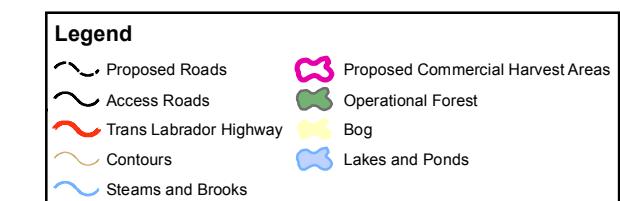
<b>Operating Area:</b> Charlottetown	<b>Operating Area Number:</b> CN2
<b>NFS Inventory Map #:</b> 369-43	<b>NTS Map #:</b> 13A9
<b>Description of Area:</b>	The CN2 Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a smaller sized (31 ha) block of spruce and fir. It is visible from the Charlottetown Access Road, however should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 3,117 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted to determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Access from Charlottetown Access road (TLH).
<b>Non Timber Considerations And Mitigations:</b>	This area is visible from the Charlottetown Access Road. To try and help mitigate the negative visual effect of harvesting, the Department will implement guidelines as described in detail in the forest management plan.



N

A scale bar and map scale indicator. The scale bar is a horizontal line with tick marks at 0, 250, 500, and 1,000 meters. Below the scale bar is the text "Meters". Below the scale bar is the text "1:12,500".

Map 13  
Proposed Harvest Units  
AG1  
Alexis to Gilberts Planning Area

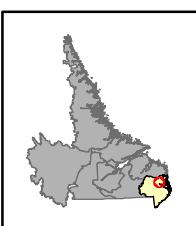
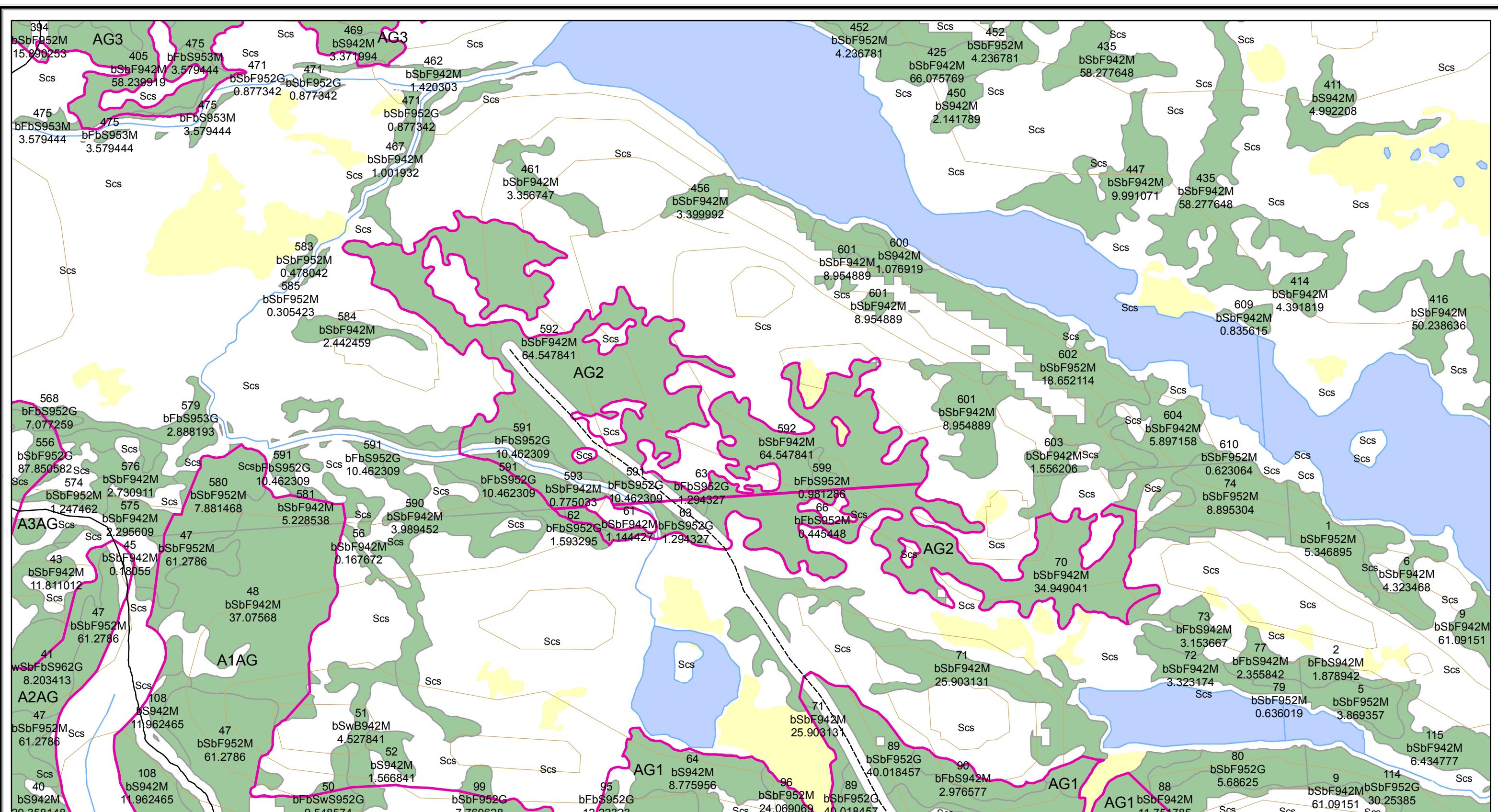




**Newfoundland  
Labrador**  
DEPARTMENT OF NATURAL RESOURCES

## Operating Areas Description Sheet

<b>Operating Area:</b> Alexis to Gilberts	<b>Operating Area Number:</b> AG1
<b>NFS Inventory Map #:</b> 369-31, 368-34	<b>NTS Map #:</b> 13A9, 13A10
<b>Description of Area:</b>	The AG1 commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a larger sized (247 ha) block of spruce and fir located on a south facing slope. It is visible from the Route 530, however should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 6,386 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted to determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place.
<b>Non Timber Considerations And Mitigations:</b>	This area is visible from the Route 530. To try and help mitigate the negative visual effect of harvesting, the Department will implement guidelines as described in detail in the forest management plan.



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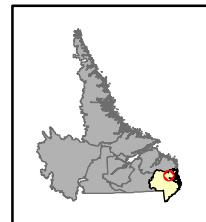
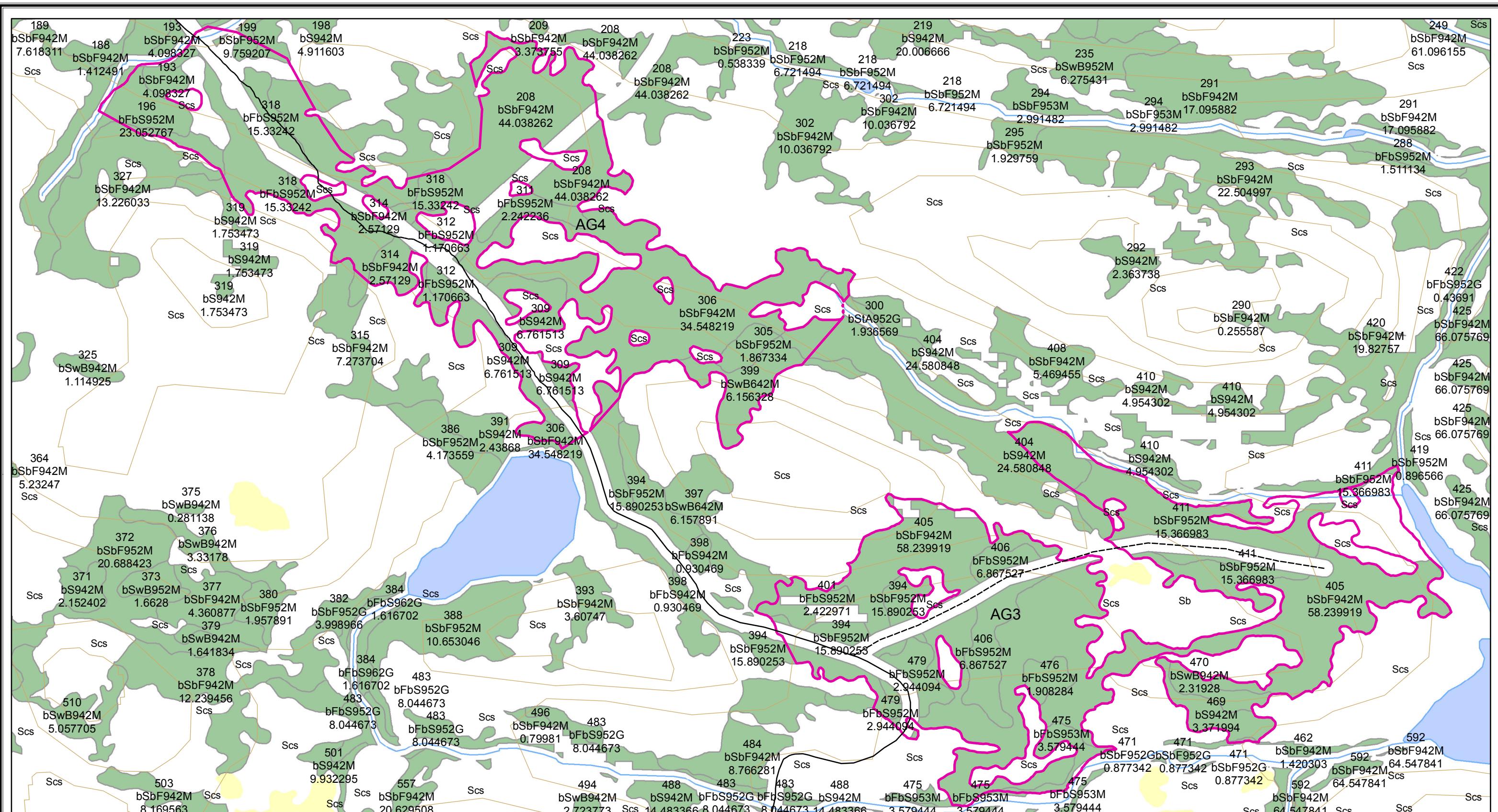
0 250 500 1,000  
Meters  
1:12,500

**Map 14**  
**Proposed Harvest Units**  
**AG2**  
**Alexis to Gilberts Planning Area**

Legend	
Proposed Roads	Proposed Commercial Harvest Areas
Access Roads	Operational Forest
Trans Labrador Highway	Bog
Contours	Lakes and Ponds
Streams and Brooks	

## Operating Areas Description Sheet

<b>Operating Area:</b> Alexis to Gilberts	<b>Operating Area Number:</b> AG2
<b>NFS Inventory Map #:</b> 368-34, 368-44	<b>NTS Map #:</b> 13A10
<b>Description of Area:</b>	The AG2 commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a moderate sized (102 ha) block of spruce and fir. It is not visible from Route 530, therefore should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 9,103 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted to determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	2.5 km
<b>Non Timber Considerations And Mitigations:</b>	This area is not visible from Route 530.



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C  
1

1:12,500

## Map 15 Proposed Harvest Units AG3 & AG4 Alexis to Gilberts Planning Area



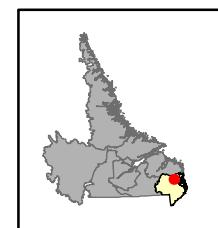
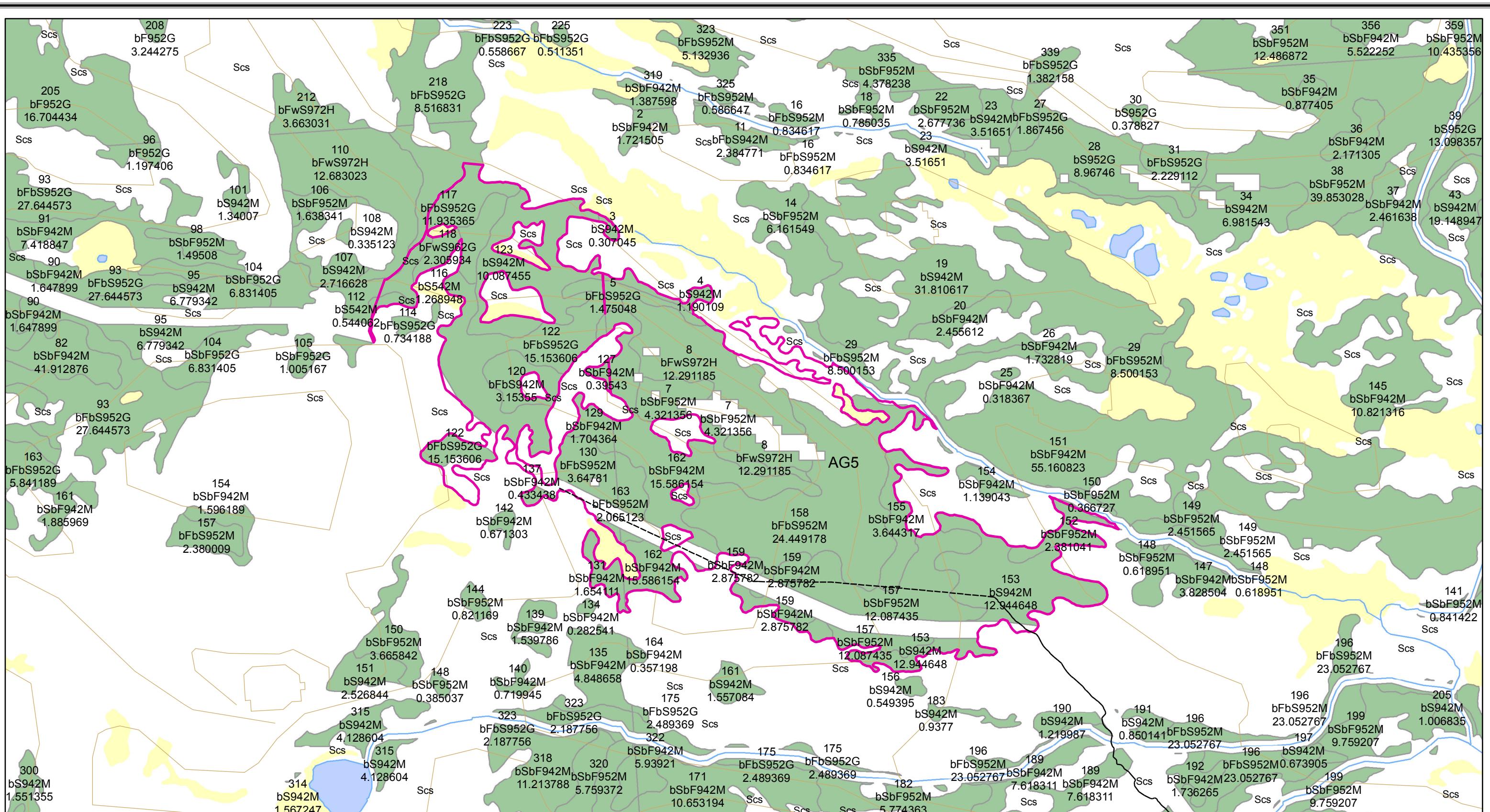
**Newfoundland  
Labrador**  
DEPARTMENT OF NATURAL RESOURCES

## Operating Areas Description Sheet

<b>Operating Area:</b> Alexis to Gilberts	<b>Operating Area Number:</b> AG3
<b>NFS Inventory Map #:</b> 368-44	<b>NTS Map #:</b> 13A10
<b>Description of Area:</b>	The AG3 commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a moderate sized (115 ha) block of spruce and fir with some hardwoods. It is not visible from Route 530, therefore should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 11,478 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted to determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	1.7 km
<b>Non Timber Considerations And Mitigations:</b>	This area is not visible from Route 530.

## Operating Areas Description Sheet

<b>Operating Area:</b> Alexis to Gilberts	<b>Operating Area Number:</b> AG4
<b>NFS Inventory Map #:</b> 368-44	<b>NTS Map #:</b> 13A10
<b>Description of Area:</b>	The AG4 commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a moderate sized (102 ha) block of spruce and fir with some hardwoods. It is not visible from Route 530, therefore should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 9,770 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted to determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place.
<b>Non Timber Considerations And Mitigations:</b>	This area is not visible from Route 530.



N

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Meters  
1:12,500

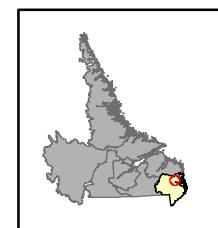
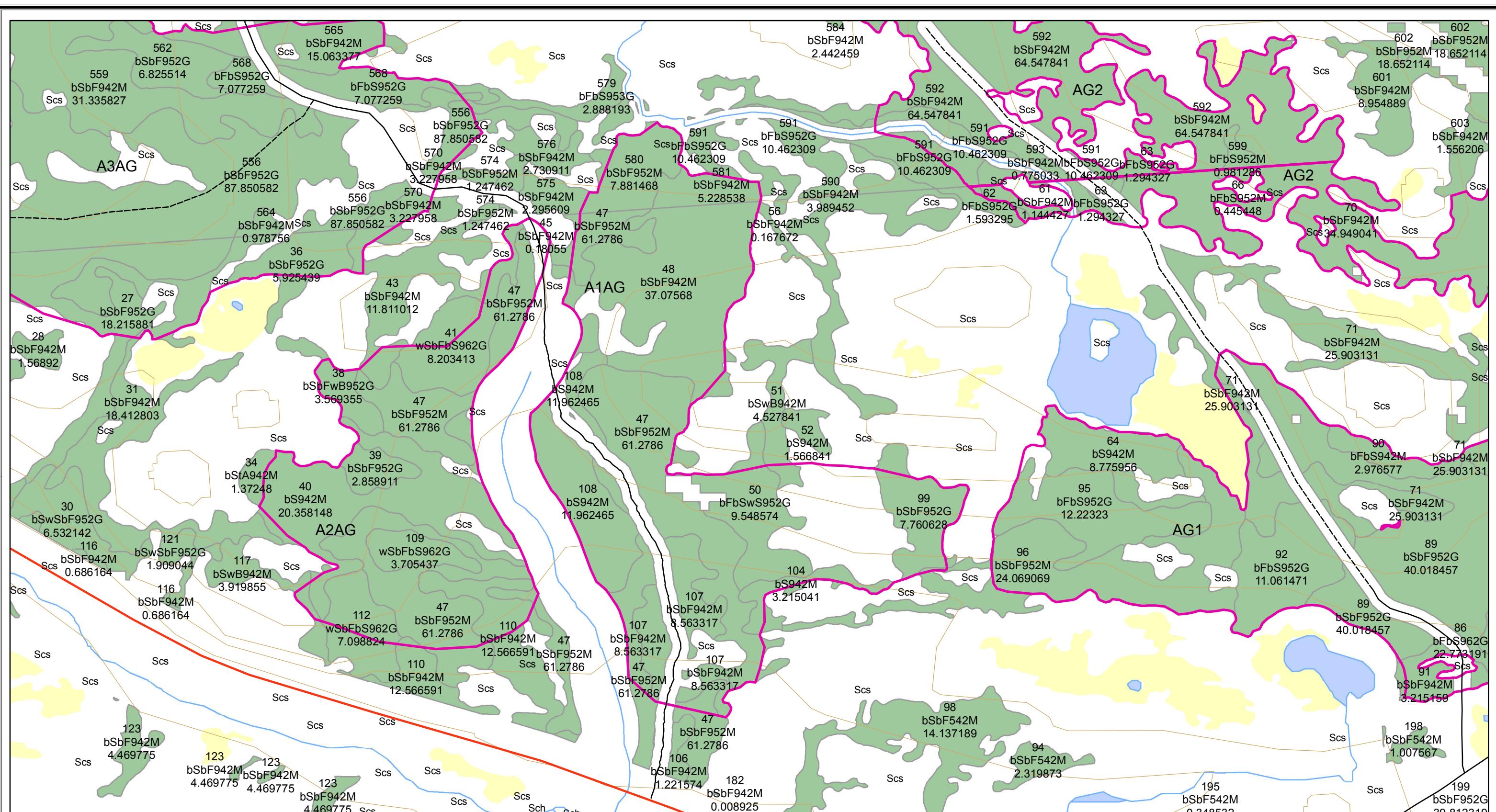
**Map 16**  
**Proposed Harvest Units**  
**AG5**  
**Alexis to Gilberts Planning Area**

**Legend**

- Proposed Roads
- Access Roads
- Trans Labrador Highway
- Contours
- Streets and Brooks
- Proposed Commercial Harvest Areas
- Operational Forest
- Bog
- Lakes and Ponds

## Operating Areas Description Sheet

<b>Operating Area:</b> Alexis to Gilberts	<b>Operating Area Number:</b> AG5
<b>NFS Inventory Map #:</b> 368-44, 368-43	<b>NTS Map #:</b> 13A10
<b>Description of Area:</b>	The AG5 commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a larger sized (292 ha) block of spruce and fir located on a south facing slope. It is not visible from Route 530, therefore should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The area has not had any previous harvesting and it will be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 15,857 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted to determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	1.6 km
<b>Non Timber Considerations And Mitigations:</b>	This area is not visible from Route 530.



N

0 250 500 1,000  
Meters  
1:12,500

**Map 17**  
**Proposed Harvest Units**  
**A1AG & A2AG**  
**Alexis to Gilberts Planning Area**

**Legend**

- Proposed Roads
- Proposed Commercial Harvest Areas
- Access Roads
- Bog
- Contours
- Lakes and Ponds
- Operational Forest
- Trans Labrador Highway
- Stems and Brooks

## Operating Areas Description Sheet

<b>Operating Area:</b> Alexis to Gilberts	<b>Operating Area Number:</b> A1AG
<b>NFS Inventory Map #:</b> 368-34, 368-44	<b>NTS Map #:</b> 13A10
<b>Description of Area:</b>	The A1AG Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a moderate sized (144 ha) mixed species block of spruce, fir and hardwoods. It is marginally visible from the Route 530, however should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The majority of this area has been previously commercially harvested, however the remaining volume is suitable to be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 240 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place
<b>Non Timber Considerations And Mitigations:</b>	This area is visible from the Route 530. To try and help mitigate the negative visual effect of harvesting, the Department will implement guidelines as described in detail in the forest management plan.

## Operating Areas Description Sheet

<b>Operating Area:</b> Alexis to Gilberts	<b>Operating Area Number:</b> A2AG
<b>NFS Inventory Map #:</b> 368-34	<b>NTS Map #:</b> 13A10
<b>Description of Area:</b>	The A2AG Commercial Cutting Block is located within the Mid-boreal forest ecoregion. This is a smaller sized (44 ha) mixed species block of spruce, fir and hardwoods. It is marginally visible from the Route 530, however should have little impact on the aesthetics of this area.
<b>Harvesting Activity:</b>	The majority of this area has been previously commercially harvested, however the remaining volume is suitable to be harvested by commercial permit for sawlogs, energywood and fuelwood. There will be a combination of summer and winter harvesting and extraction. It is estimated that approximately 160 m <sup>3</sup> of softwood will be harvested out of this area between 2012 and 2016.
<b>Silviculture Activity:</b>	Regeneration surveys will be conducted determine level of natural regeneration 3-5 years after harvesting. A possible silviculture prescription of planting and/or gap planting of black spruce seedlings may be applied.
<b>Primary Forest Access Road Construction:</b>	Current road network in place
<b>Non Timber Considerations And Mitigations:</b>	This area is visible from the Route 530. To try and help mitigate the negative visual effect of harvesting, the Department will implement guidelines as described in detail in the forest management plan.