

Appendix 5

**Operating Area Maps
and
Descriptions
for
District 16**

Operating Area Name: WHITE RIVER (Kr)
NTS Map #: 40/50

Operating Area Number: CK1601
NFS Inventory Map #: 4011,5041,5031,5021

Description of Area: This area is located to the East of Gros Morne National Park (GMNP). The White River area, often referred to as Bridger's Pond/White River, is a block of timber northwest of Cormack that was transferred from CBPPL to Crown in 1991 and due to expire in 2019. The area was obtained to provide timber for commercial operators. The terrain is rough and steep and consists of shallow soils covered with surface boulders. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with barren soils, bogs and scrub.

Harvesting Activities: This area will be harvested commercially for sawlogs and pulpwood using both mechanical and conventional means with the wood hauled to road side by forwarders and occasionally skidders. The operations will occur mainly during the summer and fall with little chance for winter operations due to the long trucking distance and heavy snowfalls in the area. Trucking will be, done primarily by tractor trailer. Proposed cut for this area is approximately 60,000 m3 during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted. Also, if areas of past operations where over stocked is a problem and aphid is not a limiting factor to yield, PCT will be prescribed to concentrate growth on crop trees.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Wildlife Division, NL Snowmobile Federation (NLSF) Crown Lands, Tourism and Culture Branch & Public

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.

Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Wildlife Division

Issue: The proposed harvest area is within core caribou areas for spring calving/post-calving.

Mitigation: Commercial harvest activities are to take place outside of the calving/post-calving period and 30% of overmature forest to be maintained. No new road access..

Crown Lands

Issue: Remote cottages are scattered in the operating area.

Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit.

Tourism and Culture Branch

Issue: Recommend that consultations take place with Taylor's Brook Outfitting and Mobile Outfitters Ltd.

Mitigation: Outfitters were invited to the open house public consultations on September 14, 2016.

Public

Issue: Cabin owners Lloyd Belbin and Bill Penny attended the September 14th open house session at Pasadena and expressed concerns proposed harvesting activities may have on White's River water quality and waterfowl habitat.

Mitigation: District staff will work closely with the cabin owners to minimize any potential adverse impacts on water quality and water fowl habitat.

Description of Area: This area is located east of the Viking Trail north of the Humber River. The terrain is generally flat to rolling. The forest consists mainly of mature balsam fir with a spruce and white birch component and is fragmented with cultivated farm land, bogs and scrub. All of the lands to the south of Deadwater Brook are alienated for agriculture use which precludes any long term forest management with land being removed from the forest land base on a continuous basis. The harvesting in this area is of a salvage nature with small operators and domestic cutters removing the salvageable timber before the land is put into agriculture production

Harvesting Activities: Selected stands in this area will be harvested commercially for sawlogs and pulpwood using both mechanical and conventional means with the wood hauled to road side by forwarders and occasionally skidders. Proposed cut for this area during the life of this plan is approximately 55,000 m³ in a commercial operations. Due to the opportunistic nature of the harvesting precipitated by the clearing of agriculture land, it is not possible to identify the exact stands that will be harvested commercially.

Silviculture Activities: None proposed due to alienation of land base to agriculture

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Agrifoods Department, Wildlife Division, NL Snowmobile Federation (NLSF), Tourism and Culture Branch & Crown Lands.

Agrifoods Department

- Issue:** The proposed harvest area is alienated for agriculture use.
Mitigation: Once harvesting activities are concluded, the Agrifoods Development Branch will be consulted prior to any planned silviculture operations.

Wildlife Division

- Issue:** The proposed harvest area is within core caribou areas for spring calving/post-calving.
Mitigation: Commercial harvest activities are to take place outside of the calving/post-calving period and 30% of overmature forest to be maintained. No new road access.

NL Snowmobile Federation (NLSF)

- Issue:** No cutting of timber on either side of NLSF licensed trail.
Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Tourism and Culture Branch

- Issue:** Recommend that consultations take place with Mobile Outfitters Ltd.
Mitigation: Outfitters were invited to the open house public consultations on September 14, 2016.

Crown Lands

- Issue:** Remote cottages are scattered in the operating area.
Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit.

Operating Area Name: Cormack S
NTS Map #: 50

Operating Area Number: CK1603
NFS Inventory Map #: 5022,5021

Description of Area: This area is located to the south of Cormack. This is a block of timber that was a part of the Kittys Brook exchange which is due to expire in 2021. The terrain is rolling to flat and consists of soils ranging from shallow to moderately deep. The forest consists mainly of mature to over mature balsam fir with a spruce and white birch component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested commercially for sawlogs and pulpwood using both mechanical and conventional means with the wood hauled to road side by forwarders and occasionally skidders. The operations will occur mainly during the summer and winter. Proposed cut for this area is approximately 5,000 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted, and if necessary site preparation may be implemented to some sites.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Crown Lands & Wildlife Division

Crown Lands:

Issue: More than half of this block falls within the Town of Reidville. The zoning for this area does not permit Forestry uses.

Mitigation: The majority of this operating area is zoned for Agriculture where Forestry is listed as a “Permitted Use”. Also, the Town of Reidville has no issue with harvesting inside their Municipal Boundary and in fact a new domestic harvesting area (CK1611) has just been established (as requested by the Town) to meet the domestic fuelwood needs of the residents.

Wildlife Division:

Issue: The proposed harvest area is within core caribou areas for spring calving/post-calving, summer, fall and winter.

Mitigation: Commercial harvest activities are to take place outside of the calving/post-calving period and 30% of overmature forest to be maintained. No new road access.

Operating Area Name: Clam Pond
NTS Map #: 41

NFS Inventory Map #:

Operating Area Number: CK1604
4111,4121,4122,4131,4132

Description of Area: This area is located in White Bay South of Route 420 – Sops Arm Road. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of mature to over mature balsam fir with a spruce and white birch component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested commercially for sawlogs and pulpwood using mostly conventional means with the wood hauled to road side by forwarders and occasionally skidders. The operations will occur mainly during the summer and fall. Trucking will be done primarily by tractor trailer. Proposed cut for this area is approximately 90,000 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking or indications of moderate to severe balsam wooly aphid damage in the area will be site prepared using prescribe burn, then planted to black spruce or white spruce.

Primary Access Road Construction: none.

Non – Timber Considerations: Crown Lands, unscheduled salmon & trout stream & NL Snowmobile Federation (NLSF).

Crown Lands

Issue: Remote cottages are scattered in the operating area.
Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit

Unscheduled salmon & trout stream

Issue: Possible impacts on fish habitat.
Mitigation: To abide by Environmental Protection Guidelines with regard to fish habitat and water quality.

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.
Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Operating Area Name: Saltwater Pond
NTS Map #: 41

Operating Area Number: CC1605
NFS Inventory Map #: 4122,4132,4142

Description of Area: This area is accessed in White Bay South by Route 420 – Sops Arm Road and is located to the north of Hampden and is a continuation of operation by a sawmiller who had historical rights before the area was licensed to ACCC. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested commercially for sawlogs and pulpwood using mostly conventional means with the wood hauled to road side by forwarders and occasionally skidders. The operations will occur mainly during the summer and fall. Trucking will be done primarily by tractor trailer. Proposed cut for this area is approximately 7,000 m³ during the life of this plan.

Silviculture Activities: One of the issues to be addressed in this area is softwood regeneration failures. Balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking or indications of moderate to severe balsam wooly aphid damage the area will be site prepared using prescribed burn then planted. Also, in areas of past operations where overstocking is a problem and aphid is not a limiting factor to yield, PCT will be prescribed to concentrate growth on crop trees.

Primary Access Road Construction: none

Non – Timber Considerations: Crown Lands & unscheduled salmon & trout stream

Crown Lands

Issue: Remote cottages are scattered in the operating area.
Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit

Unscheduled salmon & trout stream

Issue: Possible impacts on fish habitat
Mitigation: To abide by Environmental Protection Guidelines with regard to fish habitat and water quality and maintain a 50 m buffer along Saltwater Brook and adjacent ponds

Operating Area Name: Spear Cove Pond
NTS Map #: 41

Operating Area Number: CC1606
NFS Inventory Map #: 4142

Description of Area: This area is accessed in White Bay South by Route 420 – Sops Arm Road and is located to the north of Hampden and is a continuation of operation by a sawmiller who had historical rights before the area was licensed to ACCC. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested commercially for sawlogs and pulpwood using mostly conventional means with the wood hauled to road side by forwarders and occasionally skidders. The operations will occur mainly during the summer and fall. Trucking will be done primarily by tractor trailer. Proposed cut for this area is approximately 5,000 m³ during the life of this plan.

Silviculture Activities: Pending intense and/or reconnaissance survey results, pre-commercial thinning will occur on immature timber stands and planting/gap planting will occur on either recent cuts or stands that will be harvested in this period. If aphid is present, a site preparation treatment using prescribed burn may be proposed prior to planting.

Primary Access Road Construction: none

Non – Timber Considerations: Possible Archeological sites along the coast. NL Snowmobile Federation (NLSF).

Possible Archeological sites along the coast

Issue: Possible impacts on sites by equipment.
Mitigation: To abide by Environmental Protection Guidelines (EPG's) and maintain a no cut 100-meter buffer along the coast.

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.
Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Operating Area Name: Giles Pond
NTS Map #: 41/33

Operating Area Number: CC1607
NFS Inventory Map #: 4141,3311

Description of Area: This area is located near Giles Pond west of Pollard's Point. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature bF with a bS and wB component and is fragmented with bogs and scrub.

Harvesting Activities: There will be a small commercial winter operation where approximately 1,750 m³ of timber will be allotted during the life of this plan.

Silviculture Activities: Pending intense and/or reconnaissance survey results, pre-commercial thinning will occur on immature timber stands and planting/gap planting will occur on either recent cuts or stands that will be harvested in this period.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: NL Snowmobile Federation (NLSF).

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.

Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Operating Area Name: Grassy Cove
NTS Map #: 33

Operating Area Number: CC1608
NFS Inventory Map #: 3112, 3322

Description of Area: This area is located north of Sop's Arm in White Bay. The terrain is rough on steep ground and consists mostly of shallow soils. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs, barrens and scrub.

Harvesting Activities: This area will be harvested mainly for commercial sawlogs and fuelwood using chainsaws. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 4,000 m³ during the life of this plan.

Silviculture Activities: Pending intense and/or reconnaissance survey results, pre-commercial thinning will occur on immature timber stands and planting/gap planting will occur on either recent cuts or stands that will be harvested in this period.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Possible Archeological sites along the coast

Possible Archeological sites along the coast

Issue:	Possible impacts on sites by cutting activity
Mitigation:	To abide by Environmental Protection Guidelines (EPG's), winter cutting activity only and maintain a no-cut 100-meter buffer along the coast

Operating Area Name: Cormack ADA North

Operating Area Number: CC1609

NTS Map #: 50

NFS Inventory Map #:

5032,5021,5022,5023,5012

Description of Area: This area is located east of the Viking Trail north of the Humber River. The terrain is generally flat to rolling. The forest consists mainly of mature balsam fir with a spruce and white birch component and is fragmented with cultivated farm land, bogs and scrub. All of the lands to the south of Deadwater Brook are alienated for agriculture use which precludes any long term forest management with land being removed from the forest land base on a continuous basis. The harvesting in this area is of a salvage nature with small operators and domestic cutters removing the salvageable timber before the land is put into agriculture production

Harvesting Activities: This area will be harvested by domestic cutters for sawlogs and fuelwood using chainsaws with the wood being hauled to their homes by snowmobile. Cutting will mainly occur in winter. Proposed cut for this area during the life of this plan is approximately 2,700 m³ of domestic cut. Due to the opportunistic nature of the harvesting precipitated by the clearing of agriculture land, it is not possible to identify the exact stands that will be harvested.

Silviculture Activities: None proposed due to alienation of land base to agriculture

Primary Access Road Construction: None proposed.

Non – Timber Considerations: NL Snowmobile Federation (NLSF) & Crown Lands.

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.
Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Crown Lands

Issue: Remote cottages are scattered in the operating area.
Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit.

Operating Area Name: Cormack ADA South
NTS Map #: 49/50/60

Operating Area Number: CC1610
NFS Inventory Map #: 5021,4914,5011,5012,6041

Description of Area: This area is located east of the Viking Trail north of the Humber River. The terrain is generally flat to rolling. The forest consists mainly of mature balsam fir with a spruce and white birch component and is fragmented with cultivated farm land, bogs and scrub. All of the lands to the south of Deadwater Brook are alienated for agriculture use which precludes any long term forest management with land being removed from the forest land base on a continuous basis. The harvesting in this area is of a salvage nature with small operators and domestic cutters removing the salvageable timber before the land is put into agriculture production

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood being hauled to their homes by snowmobile. The cutting will mainly occur during the winter. Proposed cut for this area during the life of this plan is approximately 2,700 m³. Due to the opportunistic nature of the harvesting precipitated by the clearing of agriculture land, it is not possible to identify the exact stands that will be harvested commercially.

Silviculture Activities: None proposed due to alienation of land base to agriculture

Primary Access Road Construction: None proposed.

Non – Timber Considerations NL Snowmobile Federation (NLSF) & Crown Lands

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.

Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Crown Lands

Issue: Remote cottages are scattered in the operating area.

Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit.

Operating Area Name: Reidville
NTS Map #: 50/60

Operating Area Number: CK1611
NFS Inventory Map #: 5011,5012,6041,6042

Description of Area: This area is located east of the Viking Trail north of the Humber River. The terrain is generally flat to rolling. The forest consists mainly of mature balsam fir with a spruce and white birch component and is fragmented with cultivated farm land, bogs and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood being hauled to their homes by snowmobile. The cutting will mainly occur during the winter. Proposed cut for this area during the life of this plan is approximately 5,200 m³.

Silviculture Activities: None proposed

Primary Access Road Construction: None proposed.

Non – Timber Considerations Crown Lands

Crown Lands:

- Issue:** More than half of this block falls within the Town of Reidville. The zoning for this area does not permit Forestry uses.
- Mitigation:** The majority of this operating area is zoned for Agriculture where Forestry is listed as a “Permitted Use”. Also, the Town of Reidville has no issue with harvesting inside their Municipal Boundary and in fact this new domestic harvesting area has just been established (as requested by the Town) to meet the domestic fuelwood needs of the residents.

Operating Area Name: White Hills
NTS Map #: 49/50

NFS Inventory Map #:

Operating Area Number: CC1612
4934,4924,5021,4914,5011

Description of Area: This area is located north of the Cormack Junction east of Route 430, extending to the communities of Wiltondale. Terrain is fairly rugged with rolling slopes.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood being hauled to their homes by snowmobile. The cutting will mainly occur during the winter. This area is a result of agreements between CBPPL and the Crown. Proposed cut for this area during the life of this plan is approximately 4,800 m³

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted, and if necessary site preparation may be implemented to some sites.

Primary Access Road Construction: None proposed.

• **Non – Timber Considerations:** Crown Lands, NL Snowmobile Federation (NLSF) & Viewscape

Crown Lands

Issue: Remote cottages are scattered in the operating area.

Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit

Issue: Many private land titles along main road.

Mitigation: Adequately buffer residences.

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.

Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Viewscape

Issue: Possible visual intrusion on viewscape from Route 430.

Mitigation: A 300 meter no cut buffer will be maintained along route 430 to minimize any potential negative visual impacts on the landscape.

Operating Area Name: Crooked Feeder

NTS Map #: 50/60

NFS Inventory Map #:

Operating Area Number: CK1613

5012,6041,6042,6043,6032,6033

Description of Area: This area is located to the south of the Humber River. This block of timber was a part of the White River transfer which is due to expire in 2019. The terrain is flat to rolling and consists of soils ranging from shallow to moderately deep. The forest consists mainly of mature black spruce and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 6,600 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures to black spruce as this is primarily a spruce site. However, any cutovers with insufficient stocking will be planted.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Viewscape, T'Railway Provincial Park, NL Snowmobile Federation (NLSF), Wildlife Division and Parks and Natural Areas

Viewscape

Issue: CBPPL house is located within the boundary.

Mitigation: A 200 meter no cut buffer is in place around the stream to include the house.

Issue: Southern boundary is the old railbed which is close to the road

Mitigation: Identified on maps and permits that the boundary is the old railbed not the road.

T'Railway Provincial Park

Issue: Lessen the visual impacts of cutting along the T'Railway Provincial Park.

Mitigation: A 100 no cut buffer is in place along the T'Railway Provincial Park.

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.

Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Wildlife Division

Issue: The proposed cut block is within the Deer Lake stewardship management unit (Junction Brook Bog). The management units are a no loss area.

Mitigation: The Junction Brook Bog management unit is delineated as a no cut zone with a 50 meter no cut buffer around the management unit.

Parks and Natural Areas

Issue: Permits may be required from Parks and Natural Areas if using equipment other than ATV's/snowmobiles for transporting domestic timber.

Mitigation: The domestic cutting permits will include the following statement: "If using equipment other than ATV's or snowmobiles for wood extraction, you should contact the Parks and Natural Areas of the Department of Environment and Climate Change to see if a permit is required."

Operating Area Name: Junction Brook
NTS Map #: 60

Operating Area Number: CK1614
NFS Inventory Map #: 6042

Description of Area: This area is located to the south of the Humber River. The terrain is flat to rolling and consists of soils ranging from shallow to moderately deep. The forest consists mainly of mature black spruce with eastern larch and white birch component and is fragmented with bogs, and scrub.

Harvesting Activities: This area will be harvested by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 3,200 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures to black spruce as this is primarily a spruce site. However, any cutovers with insufficient stocking will be planted.

Primary Access Road Construction: None proposed.

Non – Timber Considerations:

Issue:

Mitigation:

Operating Area Name: Howley Block
NTS Map #: 60

Operating Area Number: CK1615
NFS Inventory Map #: 6044,6034

Description of Area: This area is bordered by the T'railway to the north. The terrain is flat to rolling and consists of soils ranging from shallow to moderately deep. The forest consists mainly of mature black spruce with a balsam fir and hardwood component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 2,800 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures to black spruce as this is primarily a spruce site. However, any cutovers with insufficient stocking will be planted.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: T'railway Provincial Park, Crown Lands & Parks and Natural Areas

T'railway Provincial Park

Issue: Possible visual intrusion on the T'railway Provincial Park
Mitigation: There will be a 100-meter no cut buffer maintained along the T'railway to lessen the visual impacts of cutting.

Crown Lands

Issue: Harvesting is not permitted inside the infilling limits of a community.
Mitigation: District will work with the community to resolve any issues surrounding harvesting within their infill/municipal boundary.

Issue: No harvesting in the area between NL hydro and the community of Howley.
Mitigation: This area has been designated as a no cut area.

Parks and Natural Areas

Issue Permits may be required from Parks and Natural Areas if using equipment other than ATV's/snowmobiles for transporting domestic timber.
Mitigation: The domestic cutting permits will include the following statement: "If using equipment other than ATV's or snowmobiles for wood extraction, you should contact the Parks and Natural Areas Division of the Department of Environment and Climate Change to see if a permit is required."

Operating Area Name: Goose Steadies

NTS Map #: 60/61

NFS Inventory Map #:

Operating Area Number: CK1616

6043,6044,6141,6033,6034

Description of Area: This area is located north of Howley and is bordered by the T'railway. The terrain is flat to rolling and consists of soils ranging from shallow to moderately deep.

Harvesting Activities: This area will be harvested by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 1,800 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures to black spruce as this is primarily a spruce site. However, any cutovers with insufficient stocking will be planted.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Crown Lands, T'railway Provincial Park & Parks and Natural Areas

Crown Lands

Issue: Harvesting is not permitted inside the infilling limits of a community.
Mitigation: District will work with the community to resolve any issues surrounding harvesting within their infill/municipal boundary.

T'railway Provincial Park

Issue: Possible visual intrusion on the T'railway Provincial Park
Mitigation: There will be a 100-meter no cut buffer maintained along the T'railway to lessen the visual impacts of cutting.

Parks and Natural Areas

Issue Permits may be required from Parks and Natural Areas if using equipment other than ATV's/snowmobiles for transporting domestic timber.
Mitigation: The domestic cutting permits will include the following statement: "If using equipment other than ATV's or snowmobiles for wood extraction, you should contact the Parks and Natural Areas Division of the Department of Environment and Climate Change to see if a permit is required."

Operating Area Name: Hampden
NTS Map #: 41/51

Operating Area Number: CC1617
NFS Inventory Map #: 4111,4112,5142,4122

Description of Area: This area is located in the bottom of White Bay heading north from Hampden. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 2,800 m3 during the life of this plan.

Silviculture Activities: None planned.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Protected Water Supply Area (PWSA) & Crown Lands

Protected Water Supply Area (PWSA)

Issue: Domestic cutting to occur within the PWSA for Pollard's Point.
Mitigation: No commercial activity will occur inside the
Crown Lands

Issue: Harvesting is not permitted inside the infilling limits of a community.
Mitigation: District will work with the community to resolve any issues surrounding harvesting within their infill/municipal boundary.

Operating Area Name: Pinksen's Road
NTS Map #: 41/33

Operating Area Number: CC1618
NFS Inventory Map #: 4142,4141,3311,3312

Description of Area: This area is located to the south of Pollard's Point. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 5,700 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted, and if necessary site preparation may be implemented to some sites.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Protected Water Supply Area (PWSA), NL Snowmobile Federation (NLSF) & Crown Lands

Protected Water Supply Area (PWSA)

Issue: Domestic cutting to occur within the PWSA for Pollard's Point.
Mitigation: A Certificate of Approval from Water Resources Division will be obtained prior to any permits being issued inside the PWSA.

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.
Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Crown Lands

Issue: Remote cottages are scattered in the operating area.
Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit

Issue: Harvesting is not permitted inside the infilling limits of a community.
Mitigation: District will work with the community to resolve any issues surrounding harvesting within their infill/municipal boundary.

Operating Area Name: Otter Trap Pond
NTS Map #: 41/33

Operating Area Number: CC1619
NFS Inventory Map #: 4141,3311

Description of Area: This area is located near Giles Pond west of Pollard's Point. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature bF with a bS and wB component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during winter. Proposed cut is approximately 4,700 during the life of this plan.

Silviculture Activities: Pending intense and/or reconnaissance survey results, pre-commercial thinning will occur on immature timber stands and planting/gap planting will occur on either recent cuts or stands that will be harvested in this period.

Primary Access Road Construction: None proposed.

Non – Timber Considerations:

Issue:

Mitigation:

Operating Area Name: Sop's Arm / Jackson's Arm

Operating Area Number: CC1620

NTS Map #: 33

NFS Inventory Map #:

3312,3311,3321,3322,3323,3332,3333

Description of Area: This area is located from Sop's Arm to Jackson's Arm along the Jackson's Arm Road. The terrain is rough on steep ground and consists mostly of shallow soils. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs, barrens and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 14,400 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted, and if necessary site preparation may be implemented to some sites.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Protected Water Supply Area (PWSA). NL Snowmobile Federation (NLSF) & Crown Lands

Protected Water Supply Area (PWSA)

Issue: Domestic cutting to occur within the PWSA for Sop's Arm and Jackson's Arm.
Mitigation: A Certificate of Approval from Water Resources Division will be obtained prior to any permits being issued inside the PWSA.

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.
Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Crown Lands

Issue: Remote cottages are scattered in the operating area.
Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit
Issue: Harvesting is not permitted inside the infilling limits of the communities.
Mitigation: District will work with the community to resolve any issues surrounding harvesting within their infill/municipal boundary.

Description of Area: This area is located to the north of Jackson's Arm and is a continuation of previous operations in the area when it was licensed to ACCC. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and pulpwood using chainsaws with the wood hauled to their homes by snowmobile. The operations will occur mainly during the fall and winter. Proposed cut for this area is approximately 1,300 m3 during the life of this plan.

Silviculture Activities: One of the issues to be addressed in this area is softwood regeneration failures. Balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking or indications of moderate to severe balsam wooly aphid damage the area will be planted. Also, in areas of past operations where overstocking is a problem and aphid is not a limiting factor to yield PCT will be prescribed to concentrate growth on crop trees.

Primary Access Road Construction:

Non – Timber Considerations: Scheduled salmon & trout stream & Crown Lands

Scheduled salmon & trout stream

Issue: Possible impacts on fish habitat in Big Arm Brook
Mitigation: To abide by Environmental Protection Guidelines with regard to fish habitat and water quality. Also, a 100-meter no-cut buffer maintained along Big Arm Brook

Crown Lands

Issue: Remote cottages are scattered in the operating area.
Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit

Operating Area Name: Rattling Brook

NTS Map #: 33

NFS Inventory Map #:

Operating Area Number: CC1622

3321, 3322, 3331, 3332

Description of Area: This area is located from Sop's Arm to Jackson's Arm along the Jackson's Arm Road. The terrain is rough on steep ground and consists mostly of shallow soils. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with bogs, barrens and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 200 m3 during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted, and if necessary site preparation may be implemented to some sites.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: NL Snowmobile Federation (NLSF)

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.

Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Operating Area Name: Cat Arm Road
NTS Map #: 33/28

Operating Area Number: CC1623
NFS Inventory Map #: 3322,3342,2812

Description of Area: This area is located along the Cat Arm Hydro Development Road and is a continuation of previous operations. The terrain is rough on steep ground and consists mostly of shallow soils. The forest consists mainly of over mature balsam fir with a spruce and white birch component and is fragmented with, barrens and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to roadside by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 300 m3 during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted, and if necessary site preparation may be implemented to some sites.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: Possible Archeological sites along the coast, NL Snowmobile Federation (NLSF) & Crown Lands

Possible Archeological sites along the coast

Issue: Possible impacts on sites by cutting activity.

Mitigation: To abide by Environmental Protection Guidelines (EPG's) and maintain a no cut 100-meter buffer along the coast

NL Snowmobile Federation (NLSF)

Issue: No cutting of timber on either side of NLSF licensed trail.

Mitigation: A 20 meter no cut buffer on either side of NLSF licensed trail.

Crown Lands

Issue: Remote cottages are scattered in the operating area.

Mitigation: a 20 meter no cut buffer around remote cottages will be instated as a condition of the cutting permit

Operating Area Name: Doucers Brook
NTS Map #: 41

Operating Area Number: CK1624
NFS Inventory Map #: 4141

Description of Area: This area is located near Giles Pond west of Pollard's Point. The terrain is rolling to steep and consists of soils ranging from shallow to moderately deep. The forest consists mainly of over mature bF with a bS and wB component and is fragmented with bogs and scrub.

Harvesting Activities: This area will be harvested mainly by domestic cutters for sawlogs and fuelwood using chainsaws with the wood hauled to their homes by snowmobile. The cutting will occur mainly during the winter. Proposed cut for this area is approximately 3,100 m³ during the life of this plan.

Silviculture Activities: The only issue to be addressed in this area is softwood regeneration failures since balsam fir (bF) is accepted as the most desired species for the site and past history indicate sufficient stocking to bF after harvesting. However, any cutovers with insufficient stocking will be planted, and if necessary site preparation may be implemented to some sites.

Primary Access Road Construction: None proposed.

Non – Timber Considerations: