

Appendix 1

**ENVIRONMENTAL PROTECTION
GUIDELINES FOR FORESTRY OPERATIONS IN
NEWFOUNDLAND AND LABRADOR**



DEPARTMENT OF NATURAL RESOURCES

FORESTRY SERVICES BRANCH

2015 ENVIRONMENTAL PROTECTION GUIDELINES

**FOR FORESTRY OPERATIONS IN NEWFOUNDLAND
AND LABRADOR**

TABLE OF CONTENTS

FORWORD	4
1.0 HARVESTING GUIDELINES	5
1.1 Planning of Operations	5
1.1.1 Permits Required	5
1.1.2 Consultation Required	5
1.1.3 Planning	6
1.1.4 Nutrient Poor Sites	6
1.2 Conduct of Operations	7
1.2.1 Minimizing Erosion and Disturbance	7
1.2.2 Archaeological Find	8
1.2.3 Timing of Operations	8
1.2.4 Leaving Buffers and Wildlife Trees	8
1.2.5 Petroleum Products	9
1.2.6 Clean Up of Site	10
2.0 FOREST ACCESS ROAD GUIDELINES	10
2.1 Planning of Roads	10
2.1.1 Permits Required	10
2.1.2 Areas to Avoid	11
2.1.3 Waterbody Crossings	11
2.1.4 Burrow Pits and Quarries	12
2.1.5 Wildlife Values	12
2.1.6 Road Access	12
2.1.7 Decommissioning Roads	13
2.2 Construction and Decommissioning Roads	13
2.2.1 Road Construction	13
2.2.2 Pits and Quarry Activity	14
2.2.3 Working near Waterbodies and In-Stream Work	14
2.2.4 Archaeological Find	16
2.2.5 Petroleum Products	16
2.2.6 Winter Roads	16
2.2.7 Decommissioning Roads	16
3.0 SILVICULTURAL GUIDELINES	17
3.1 Planning of Silviculture	17
3.1.1 Permits Required	17
3.2 Conduct of Silviculture Operations	17
3.2.1 Preventing Erosion	17
3.2.2 Protection of Waterbodies	17
3.2.3 Placement of Windthrows	18
3.2.4 Trees Left for Wildlife and Other Values	18
3.2.5 Timing of Silviculture	18
3.2.6 Archaeological Find	18
3.2.7 Fuels and Petroleum Products	18
3.2.8 Scarification Method	18

3.2.9 Choice of Species to Plant	19
4.0 FOREST PROTECTION GUIDELINES	19
4.1 Planning for the Application of Pesticides	19
4.1.1 Regulation of Pesticides	19
4.1.2 Licenses Required	19
4.2 Conduct of Operations	20
4.2.1 Pesticides to be Used	20
5.0 GUIDELINES FOR FORESTRY OPERATIONS WITHIN PROTECTED WATER SUPPLY AREAS	20
5.1 Conduct of Operations	20
5.1.1 Map of the Operating Area	21
5.1.2 Prevention of Erosion	21
5.1.3 Buffer Zones	21
5.1.4 Petroleum Products	22
5.1.5 Structures Prohibited in Water Supply Areas	22
5.1.6 Reporting Water Quality Problems	22

LIST OF APPENDICES

Appendix I: Relevant Links	23
----------------------------	----

FORWORD

The 2015 Environmental Protection Guidelines for Forestry Operations in Newfoundland and Labrador is an updated version of the guidelines prepared in 1998 and has been developed through a consultative process with provincial Forest Managers and Planners, as well as other resource managers and stakeholders in the province. The Guidelines are intended to be stand level, on-the-ground guidelines to be used by Forest Managers and operators to ensure sustainable use of the forest resource without degrading the environment. More specifically, the Guidelines are designed to prevent and control degradation of soil, water, and vegetation and thus maintain healthy forest ecosystems.

The Guidelines set out sound and practical measures and are rooted in the best available scientific information. To ensure the incorporation of new research findings and technologies, the Guidelines will be reviewed periodically and adjusted to reflect any new ideas.

To facilitate use, the Guidelines are structured by forestry activity and include separate sections on harvesting, road construction, silviculture, forest protection, and operations within protected water supply areas. Each of these sections is sub-divided into a Planning section and a Conduct of Operations section and each list all the guidelines relevant to carrying out this activity.

These Guidelines will accompany Corner Brook Pulp and Paper's annual Certificate of Managed Land and will also be associated with the issuance of commercial cutting permits. Compliance with these guidelines will be monitored by Departmental staff.

These Environmental Protection Guidelines will complement the Newfoundland and Labrador Forest Service Planning Guidelines. Broader, landscape level issues will be addressed in the Department's new 20 Year Sustainable Forest Management Strategy. The recent revisions to the environmental protection guidelines, planning guidelines and provincial strategy will ensure that forestry activities in the province are carried out in an ecologically sound and sustainable manner.

The Department of Natural Resources (DNR) will continue to use science as a basis for refining and implementing sustainable forest policies and practices in the province. In particular, the development of these Environmental Protection Guidelines will continue to be an evolving process within which DNR will incorporate the best available information about forest ecosystems and sustainable forest management concepts in a timely fashion - through adaptive management and other innovative, scientific approaches.

1.0 HARVESTING GUIDELINES

1.1 Planning of Operations

1.1.1 Permits Required

1. When temporary water crossings are required to facilitate travel of harvesting equipment, the location and type of all water crossings must be submitted to the Department of Environment and Conservation (DEC). A permit is required from Water Resources Management Division of DEC, for any water identified on the latest 1:50,000 topographic maps. Appropriate protection (permit and Letter of Advice) is still required for streams greater than 1.0 m in width (at its narrowest point from the high water mark) not found on the 1:50,000 topographic maps. The intent of these measures is to safeguard water quality and fish habitat.
2. All waste disposal sites require a valid permit under the *Environmental Protection Act*. Application for approval can be made by contacting the nearest Government Services Centre.
3. Timber harvesting is considered a development under the *Urban and Rural Planning Act* and, when this activity is proposed within a planning area boundary or within 400 meters of a protected road, a development permit is required from Service NL, before any activity takes place.

1.1.2 Consultation Required

1. The Parks and Natural Areas Division (PNAD) of Department of Environment and Conservation will be consulted during the preparation of each District five-year operating plan. Where harvesting is proposed within one kilometer of an ecological reserve, wilderness reserve, provincial park or proposed reserve, PNAD will be expected to identify/discuss any concerns during the planning consultation process. Also, access roads will not be located within 500 m of the boundary of an ecological reserve, wilderness reserve, provincial park or proposed reserve, without first consulting PNAD.
2. The Wildlife Division (WD) of Department of Environment and Conservation will be consulted on timber harvesting within woodland caribou habitat during the preparation of each District five-year operating plan
3. Rare and/or listed flora will be protected through mitigative measures, in consultation with the Wildlife Division (WD) of Department of Environment and Conservation.
4. Where specific forest cover is a requirement for the management of moose or other wildlife species, such areas will be identified by the Wildlife Division.

5. The impacts of forest operations on Newfoundland marten (hereafter referred to as marten) have been an ongoing issue. Until provincial guidelines are developed for marten habitat, forestry activities within known marten recovery areas will require consultation with the Wildlife Division, during the preparation of five-year operating plans.
6. During the preparation of five-year operating plans, areas identified as “Sensitive Wildlife Areas” require consultation with the Wildlife Division.
7. The Historic Resources Division will be contacted during the preparation of the five-year operating plans to determine the location of historic resources and appropriate mitigation measures.

1.1.3 Planning

Planning forest operations for both Industry and Crown may include, but is not limited to:

- (i) boundaries of protected public water supplies (if applicable)
- (ii) existing and proposed access roads
- (iii) general location of extraction trails and landing locations
- (iv) areas sensitive to erosion
- (v) buffer zones around water bodies
- (vi) location of approved stream crossings
- (vii) location of fuel storage
- (viii) sensitive wildlife areas as shown in the five-year operating plan.
- (ix) sensitive fish habitat (e.g., salmonid spawning and rearing areas) identified in consultation with DFO.

1.1.4 Nutrient Poor Sites

If deemed necessary to harvest nutrient poor sites (e.g., those typed as Poor or Scrub on the Provincial Forest Inventory forest type maps), all efforts will be made to ensure such sites are regenerated in a timely manner.

1.2 Conduct of Operations

1.2.1 Minimizing Erosion and Disturbance

1. When extraction trails and winter roads are to be constructed, soil disturbance and impacts on water bodies are to be minimized. The operator will use culverts and/or temporary bridges, depending on site conditions, in order to minimize erosion and sedimentation, avoid restricting stream-flow, and ensure fish passage in fish-bearing streams. Erosion control measures (e.g., laying down brush mats and the construction of diversion ditches for water run-off) are to be maintained while an extraction trail is in use. The trail is to be left in an environmentally acceptable condition thereafter. All temporary crossings are to be removed at the end of the operating season. As well, when an extraction trail is located on steep ground and is no longer in use, cut-off ditches and push-lanes must be created.

2. No more than 6 % of the forested floor within the harvested land base of an operating area can be disturbed by equipment. In situations where specific operating areas require more than 6 % disturbance to capture available timber, the operator is required to obtain approval and then rehabilitate (i.e., leave the area in a condition suitable for successful forest regeneration and growth) the area to reduce the total net disturbance to the 6 % maximum. **Disturbance is defined as per the Ground Disturbance Survey Guidelines developed by the NL Forest Service.**

3. Heavy equipment and machinery are not permitted in any waterbody, on a wetland or a bog (unless frozen) without a permit from Water Resources Management Division the Department of Environment and Conservation and without contacting the DFO Area Habitat Biologist.

4. In areas prone to erosion and silting:

- (i) conduct winter logging (i.e., harvest during winter) , or
- (ii) place slash on extraction trails if conventional equipment is operating in an area.

5. Any forestry operation that directly or indirectly results in chronic sedimentation under normal conditions entering a waterbody must be dealt with immediately by notifying DFO's Area Habitat Biologist and /or the District Manager within 24 hours.

6. Woody material of any kind (trees, slash, sawdust, slabs, etc.) is not permitted to enter a waterbody. Depositing woody material on ice within the high water floodplain of any waterbody is also prohibited.

7. To minimize potential for erosion and sedimentation, temporary waterbody crossings shall:

- (i) have stable approaches

- (ii) be at right angles, wherever possible, to the waterbody
- (iii) be located where channels are well defined, unobstructed, and straight
- (iv) be at a narrow point along the waterbody
- (v) allow room for direct gentle approaches wherever possible

8. Extraction trails and landings shall not be established within 20 metres of a waterbody.

1.2.2 Archaeological Find

When an archaeological site or artifact is found, the *Historical Resources Act* requires that all development temporarily cease in the area and the discovery be reported to the Provincial Archaeology Office (709-729-2462). The Provincial Archaeology Office will respond immediately and will have assessment requirements and/or mitigation measures in place within seven days as agreed to by the Provincial Archaeology Office and the operator. Forestry activity can then continue.

1.2.3 Timing of Operations

1. Harvesting is not permitted within woodland caribou calving and post-calving areas from May 15 - July 31. Calving areas will be identified by WD during the 5 year planning process.

2. Harvest scheduling may be modified during the migration of wildlife (e.g., caribou, waterfowl) and during temporary wildlife concentrations. Areas of concern and mitigation measures will be identify as part of the 5 year planning process.

1.2.4 Leaving Buffers and Wildlife Trees

1. A 20-metre, no harvesting activity buffer zone shall be established around all water bodies that are identified on the latest 1:50,000 topographic maps and along streams greater than 1.0 metre in width that do not appear on the maps. Where the slope is greater than 30% there shall be a no-harvest buffer of $20\text{ m} + (1.5 \times \% \text{ slope})$. All equipment or machinery is prohibited from entering waterbodies; thus, structures must be created to cross over such waterbodies for the protection of aquatic habitat. Every reasonable effort will be made to identify intermittent streams and they will be subject to this buffer requirement.

The District Manager must adjust the specified buffer requirements in the following circumstances:

- (i) the no harvesting activity buffer can exceed the 20 meters for sensitive fish habitat (e.g., salmonid spawning habitat).
- (ii) a 50-metre, no harvesting activity buffer will be maintained around known black bear denning sites (winter) or those encountered during harvesting. These den sites must be reported to the Wildlife Division.
- (iii) no forestry activity is to occur within 800 metres of an active bald eagle nest or osprey nest during the nesting season (March 15 to July 31) and 200 metres during the remainder of the year. For other raptor species, like hawks, falcons, and owls) no forestry activity is to occur within 160 metres of a known nest at any time of the year. The location of any raptor nest site must be reported to the Wildlife Division.
- (iv) all hardwoods within 30 metres of an active beaver lodge are to be left standing.
- (v) a minimum 50-metre, no-cut, buffer will be maintained from the high water mark in Sensitive Wildlife Areas for waterfowl including breeding, moulting and staging areas. These sites will be identified by the Canadian Wildlife Service (CWS) and/or the Wildlife Division.

2. A minimum average of 10 snags (i.e., standing dead trees) or other suitable living trees per hectare shall be left individually or as small clumps on sites identified as habitat for wildlife (i.e., nesting and perching sites for birds, den sites for particular wildlife species, etc.). Preference should be given to the largest trees (i.e., standing dead trees or live hardwoods). Research has shown that larger diameter snags are more valuable (last longer and contribute more to the biomass pool) than smaller diameter snags. Consequently, the trees retained should be ones which are from the dominant or co-dominant portion of the stand and be left in a fairly evenly distributed manner.

1.2.5 Petroleum Products

1. In the event of a spill and/or leak of petroleum products, the owner and/or the operator must make every effort to first, contain, and second, clean up the spill. Spills in excess of 70 liters, and all leaks must be reported by calling the following spill report line:

Environmental Emergencies Spill Report Line
Canadian Coast Guard
1-(709) 772 – 2083 collect or 1-(800) 563-9089

In this province, spills and leaks must be remediated in accordance with the *Guidance Document for the Management of Impacted Sites* prepared by Pollution Prevention Division of DEC. (see Appendix I)

2. No heavy equipment or machinery is to be refueled, serviced, or washed within 30 metres of a waterbody. Gasoline or lubricant depots must be placed at least 100 metres from the nearest waterbody. All fuel-storage tanks (including GEEP tanks) must be registered with Service NL and installed in accordance with the *Storage and Handling of Gasoline and Associated Products Regulations, 2003* as amended, under the *Environmental Protection Act*.
3. Used oil storage, handling and disposal is to comply with the *Used Oil Control Regulations, NLR, 82/02* under the *Environmental Protection Act*
4. Above ground storage tanks shall be surrounded by a dyke. The dyked area will contain not less than 110% of the capacity of the tank. The base and walls of the dyke shall have an impermeable lining of clay, concrete, solid masonry or other material, designed, constructed and maintained to be liquid tight to a permeability of 25L/m²/d. There shall be a method to eliminate water accumulations inside the dyke. Construction and installation standards are clearly listed in section 27 of the *Storage and Handling of Gasoline and Associated Products Regulations, 2003* as amended, under the *Environmental Protection Act*.
5. Contaminated soil or snow must be disposed of at an approved treatment facility.

1.2.6 Clean Up of Site

Waste material is to be disposed of at an approved waste disposal site with the prior permission of the owner/operator. Prior to disposal it must be contained in a manner not to attract wildlife. All equipment and waste materials are to be removed from the operating area when operations are completed.

2.0 FOREST ACCESS ROADS GUIDELINES

2.1 Planning of Roads

2.1.1 Permits Required

1. Any alteration within 15 metres of a natural waterbody (i.e. any water identified on the latest 1:50,000 topographic map) or development within a protected public water supply area, will require prior approval by the Water Resources Management Division of the DEC. (For alteration of a waterbody, a permit is required under Section 48 of the *Water Resources Act, SNL 2002 cW-4.01*. For any development in a protected public water supply area a permit is required under Section 39(6) of the *Water Resources Act, SNL 2002 cW-4.01*.) Alteration of a waterbody may include culvert installations, stream crossings (temporary or permanent), outfalls, infilling; or bridge, dam, and wharf construction. A Letter of Advice is also required from DFO for any alterations. Appropriate protection (permit and Letter of Advice) is still required for streams greater than 1.0 m in width not found on the 1:50,000 topographic map.

2. In addition to approvals from Water Resources Management Division and DFO, approvals are also required for culverts, bridges and abutments on navigable waters (any waterbody capable of being navigated by floating vessels of any description for the purpose of transportation, commerce or recreation. This includes both inland and coastal waters) from Transport Canada.

3. Resource road construction or any forestry activity is considered a development under the *Urban and Rural Planning Act*. Where this activity occurs within a planning area boundary or within 400 metres of a protected road, a development permit is required from Service NL before any activity takes place.

2.1.2 Areas to Avoid

Forest access roads, borrow pits, and quarries shall, wherever possible:

- (i) deltas, floodplains or fluvial wetlands
- (ii) terrain with high potential for erosion
- (iii) known sensitive wildlife areas such as:
 - caribou areas (calving, post calving, migrations routes, rutting areas, and winter areas)
 - waterfowl areas (nesting and staging areas)
 - raptor nest sites
 - species at risk habitat, rare flora or fauna habitat, and other unique habitats as determined by qualified authorities
- (iv) known sensitive fish habitat areas such as spawning and rearing grounds
- (v) historically significant areas such as archaeological sites
- (vi) existing reserves such as parks (municipal, provincial, national), wilderness areas, ecological reserves and wildlife reserves
- (vii) riparian buffer areas

2.1.3 Waterbody Crossings

Waterbody crossings shall:

- (i) have stable approaches
- (ii) be at right angles, wherever possible, to the waterbody
- (iii) be located where channels are well defined, unobstructed, and straight
- (iv) be at a narrow point along the waterbody
- (v) allow room for direct gentle approaches wherever possible

2.1.4 Burrow Pits and Quarries

With respect to borrow pits and quarries, the operator shall wherever possible, avoid:

- (i) minimize the number of new borrow areas opened for construction and/or maintenance
- (ii) use existing borrow pits whenever practical
- (iii) be in possession of a valid quarry permit from the Mineral Lands Division, DNR, for borrow pits outside resources roads right of way, prior to aggregate extraction activities as per the *Quarry Materials Act*.
- (iv) not locate borrow pits and quarries in sensitive areas as identified by planning processes

2.1.5 Wildlife Values

1. Wherever possible, forest access roads shall not obstruct wildlife movement. The following guidelines should be followed:

- (i) roads should be of low profile (less than 1 m above the surrounding terrain)
- (ii) slash and other debris shall be removed or buried
- (iii) the slope of ditches and road banks shall be minimized

2. Where road construction is to occur around identified waterfowl breeding, moulting and staging areas, mitigating measures will be identified during the 5 year planning process.

2.1.6 Road Access

1. Areas proposed for harvest using winter roads shall not be harvested without an approved reforestation plan.

2. A regeneration survey is required for all forest areas that will be affected by access due to road decommissioning and/or bridge/stream crossing removals. Prior to decommissioning, an approved (i.e. by Silviculture and Research Section of the Forest ecosystem Management Division) reforestation plan is required for all areas that fail to meet the provincial silviculture stocking standards.

2.1.7 Decommissioning Roads

On a site specific basis, roads may be decommissioned. Levels of decommissioning include:

- (i) barring access
- (ii) removal of watercourse crossing(s)
- (iii) restoration of roadway including planting of trees.

Decommissioning is as decided through the planning team process or, under compelling circumstances, as decided by DNR (e.g., emergency closures).

2.2 Construction and Decommissioning of Roads

2.2.1 Road Construction

1. There shall be no bulldozing or burying of merchantable timber or poor utilization of merchantable softwoods and hardwoods during cutting of road right-of-ways. All merchantable timber shall be utilized and processed.
2. Where brush mat or corduroy is required, sub-merchantable or non-merchantable stems should be used first. In the event that these are not present or sufficient, permission must be obtained from a DNR official prior to merchantable stems being utilized. Stems are to be placed in a “butt to top” alternating fashion for the entire length of the area to be brush matted.
3. Earth shall be excavated as required to complete earth cuts, ditching, sub-excavation and shall include hauling, handling and disposal as directed. Only with the approval of the Engineer or Inspector may excavation occur outside the limits of the roadway for the purpose of obtaining suitable and/or sufficient material to complete embankments. All holes/pits are to be rehabilitated.
4. Fill materials for road building must not be obtained from any waterbody, from within the floodplain of any waterbody, or within the 30m no-grub zone.

2.2.2 Pits and Quarry Activity

1. Where borrow pit or quarry activity is likely to cause sediment-laden run-off to contaminate a waterbody, sediment control measures such as filter fabric berms or sedimentation ponds are to be installed. Contact is to be made with the DNR official prior to construction where such conditions exist.
2. Overburden or grubbed material pushed off any gravel pit site must be retained in a manner that allows it to be pushed back into the pit after construction and spread in a neat and tidy fashion.
3. Existing pits are to be used, where possible, to minimize the opening of new pits.
4. Borrow pits are to be located at least 50 metres from the nearest waterbody.

2.2.3 Working near Waterbodies and In-stream Work

1. A "no-grub" zone of 30 metres of undisturbed ground vegetation must be maintained around any waterbody crossing to minimize the damage to the lower vegetation and organic cover, thus reducing erosion potential.
2. Trees are to be felled away from all waterbodies. Slash and debris should be piled above the high water mark so that it cannot enter waterbodies during periods of peak flow.
3. Right-of-way widths at waterbody crossings should be kept to a minimum, preferably to the width of the driving surface plus water control features.
4. Unnecessary side casting or backfilling in the vicinity of waterbodies is not permitted. Where topographical constraints dictate that the roadbed must be constructed adjacent to a waterbody, road slope stabilization is to be undertaken at the toe of the fill (an area where active erosion is likely). The placement of large riprap, armour stone or slope stabilization material is recommended in such areas.
5. Take-off ditching should be used on both sides of the road or in conjunction with culverts to divert the ditch flow off into the woods or stable vegetation areas before reaching the waterbody. The ditch itself shall not lead directly into the waterbody.
6. Grades in excess of 10% shall have culverts with baffle/ditch blocks on one end and cut-off ditches every 150 meters along the road. A baffle/ditch block can be constructed from gabion baskets, wooden structures, rock walls, or other approved materials. Unless otherwise specified, the height of the baffle shall be a minimum of one-half the diameter of the culvert requiring the baffle.

7. When working near waterbodies, road building operations causing erosion or siltation are to be suspended during periods of intense rainfall or when soils are saturated.
8. Any forestry operation that directly or indirectly results in sediment and/or turbid water entering a waterbody must be dealt with immediately. See Guideline 1.2.2.5 for further information.
9. Fording of equipment for stream crossing installation is to be kept to a minimum. Equipment activity in water crossing areas is to be kept to a minimum. All work is to be carried out from dry stable areas. Permission for exceptions must be obtained from DFO.
10. Heavy equipment and machinery are not permitted in any waterbody, on a wetland or a bog (unless frozen) without a permit from the DEC and without contacting the DFO Area Habitat Biologist.
11. Exposed mineral soil shall be stabilized during bridge construction and culvert installation.
12. All in-stream work is to be performed as per the DFO March 1998 "Guidelines for Protection of Freshwater Fish Habitat in NL." Marine Environment and Habitat Management Division Science Branch.
13. Cofferdams are to be used to separate work areas from the stream when installing bridges or similar structures requiring abutments, or footings.
14. Water pumped from work areas and cofferdams is to be directed into a settling pond or stable vegetation areas.
15. Not more than one-third of the stream width is to be blocked at any one time.
16. The stream banks are to be rehabilitated upon completion and removal of a cofferdam.
17. All culvert in fish bearing streams are to be installed as per the DFO March 1998 "Guidelines for Protection of Freshwater Fish Habitat in NL." Marine Environment and Habitat Management Division Science Branch.

18. In fish-bearing streams;

- (i) culverts having a diameter equal to or exceeding 2000mm should be countersunk a minimum of 15% of the diameter below the streambed elevation,
- (ii) a minimum water depth of 200mm should be provided throughout the culvert length. To maintain this water depth at low flow periods an entrance/downstream pool should be constructed,
- (iii) downstream outlet pools are of particular importance for long culverts or culverts to be installed on steep slopes.

19. In-stream work should be scheduled to avoid potential adverse impacts on spawning activities, egg incubation, spawning habitat and fish migration in consultation with the DFO Area Habitat Biologist.

2.2.4 Archaeological Find

When an archaeological site or artifact is found, the condition in Guideline 1.2.2 should will apply.

2.2.5 Petroleum Products

In the event of a spill and/or leak of petroleum products, see Guideline 1.2.6.1 for further details.

Guidelines 1.2.5.2 to 1.2.5.5 relating to petroleum products also apply in road construction and decommissioning operations.

2.2.6 Winter Roads

As with all season roads, soil disturbance and impacts on waterbodies are to be minimized with winter roads. Culverts or temporary bridges are to be used. Erosion control measures are to be maintained while the winter road is in use and, thereafter, left in an environmentally acceptable condition. All temporary crossings are to be removed at the end of the operating season and an inspection done by a DNR official, engineer or other qualified person to ensure any remediation that may be required is applied.

2.2.7 Decommissioning Roads

1. When roads are decommissioned or barred by gating or ditching or placement of obstacles, appropriate signage warning of any hazardous condition shall be placed in open view.

2. When decommissioning is through removal of watercourse crossings, areas adjacent to former culverts or bridge locations shall be stabilized to reduce potential for erosion. Appropriate signage shall also be placed.
3. When decommissioning roads by replacing soil, overburden and other natural obstacles on former roadway (so as to deny vehicular access and to enable planting in order to restore productive forest on the site), standard precautions such as silt fencing shall be used to prevent entry of silt in waterways.
4. Decommissioning shall not normally be undertaken until all necessary reforestation activities beyond the decommissioning point have taken place.

3.0 SILVICULTURAL GUIDELINES

3.1 Planning of Silviculture

3.1.1 Permits Required

Silviculture is considered a development under the *Urban and Rural Planning Act*. Where this activity occurs within a planning area boundary or within 400 metres of a protected road, a development permit is required before any activity takes place.

3.2 Conduct of Silviculture Operations

3.2.1 Preventing Erosion

To prevent erosion on sites proposed for row scarification, every effort should be made to follow the contours where slopes exceed 15%. If in such instances scarification has to occur parallel to the slope, the scarified trenches are to be intermittent (i.e., for every 20 m of trench, an un-scarified section 2 m in length should be left).

3.2.2 Protection of Waterbodies

1. Heavy equipment and machinery are not permitted in any waterbody, on a wetland or a bog (unless frozen) without a permit from the DEC and without contacting the DFO Area Habitat Biologist.
2. Any forestry operation that directly or indirectly results in sediment and/or turbid water entering a waterbody must be dealt with immediately. See Guideline 1.2.1.5 for further information.
3. Trees thinned during pre-commercial thinning, diameter limit thinning, commercial thinning or any other silvicultural treatment shall not be felled into waterbodies.

3.2.3 Placement of Windrows

Where slash is piled into windrows, windrows should be located where slash cannot be washed into streams at peak flooding conditions.

3.2.4 Trees Left for Wildlife and Other Values

1. There is to be no cutting of white pine.
2. Hardwood species, such as birch, are to be left when encountered in a stand scheduled for thinning where these do not compete with the conifer crop trees. Portions of thinning areas which are pure hardwood may be left unthinned when encountered. In mixed regeneration, various hardwood or softwood species may be favoured in future stand development in accordance with management objectives stated in the approved operating plan for the area.

3.2.5 Timing of Silviculture

Where possible, silviculture operations are to be reduced/avoided in areas identified by Wildlife Division during the periods of birth and/or hatching.

3.2.6 Archaeological Find

When an archaeological site or artifact is found, the condition in Guideline 1.2.3 will apply.

3.2.7 Fuels and Petroleum Products

1. In the event of a spill and/or leak of petroleum products, see Guideline 1.2.5.1 for further details.
2. Guidelines 1.2.5.2 to 1.2.5.5 relating to petroleum products also apply in silviculture operations.

3.2.8 Scarification Method

Where mechanical site preparation is required, methods selected shall be best suited for preparing the area for planting and for minimizing ground disturbance.

3.2.9 Choice of Species to Plant

In most planting situations, use of native species is preferred; however, judicious planting of non-invasive exotic tree species (such as those species which have been established in the province for decades, or other species which may come under review) may be planted in certain situations.

4.0 FOREST PROTECTION GUIDELINES

4.1 Planning for the Application of Pesticides (Insecticides and Herbicides)

4.1.1 Regulation of Pesticides

The use of pesticides is regulated by Health Canada and provincially by the DEC. The federal *Pest Control Products Act* states which products are registered for use in Canada. Hence, any products used must be contained in this list; and the provincial *Environmental Protection Act*, *Pesticide Control Regulations* state that you must obtain a license to purchase, sell or handle Commercial or Restricted class pesticides in NL.

4.1.2 Licenses Required

1. To apply pesticides (e.g., insecticides) in the province, two licenses are required from Pollution Control Division, DEC. The first is a Pesticides Operators License which is issued for a specific program and valid for five years. To obtain this the applicant must submit project details including a map of the area to be treated, product to be used, and time of the year to be used. Following the completion of the project, a report must be submitted to DEC. The second license required is a Pesticide Applicators License. To obtain this license, the applicator must complete an exam. Only people in possession of this license may use the pesticide. It is valid for a period of five years.
2. To apply herbicides, the same conditions apply as above. An Operators License must be obtained for the project and is valid for five years. In addition, each member of the crew involved with application of the herbicide must complete an exam and obtain a Pesticide Applicators License.
3. A third program which requires an Operators License and a Pesticide Applicators License is the tree nursery program which may use pesticides to grow seedlings. Again the same conditions apply.

4.2 Conduct of Operations

4.2.1 Pesticides Use

Only bio-degradable pesticides will only be used and then only as part of an integrated pest management strategy.

5.0 GUIDELINES FOR FORESTRY OPERATIONS WITHIN PROTECTED PUBLIC WATER SUPPLY AREAS

The primary function of a Protected Public Water Supply Area is to provide the public with an adequate quantity of safe and good quality water on a permanent basis, to meet its present and future demands. By definition, a Protected Public Water Supply Area means the area of land and water designated as a Protected Public Water Supply Area, for a municipal authority operating a waterworks or using or intending to use a water sources, under Section 39 of the *Water Resources Act*. Any other activity within a Protected Public Water Supply Area is considered secondary and, if permitted, must be strictly regulated and monitored to ensure that the water supply integrity is not threatened and the quality of the water is not impaired.

In Newfoundland and Labrador, forestry operations are permitted in most Protected Public Water Supply Area on a limited and controlled basis provided the proposed operations have no, or minimal, water quality impairment potential. More specifically, commercial forest harvesting of any more than 10% of the total land area of the Protected Public Water Supply Area, or 10% of the total merchantable timber, whichever is less, in any 12 month permit will not be permitted.

The following permits and approvals are required prior to the beginning of any forestry operations (whether commercial or domestic operations and including road construction, silviculture activities, and harvesting) within a Protected Public Water Supply Area:

- (i) Approval of the Five-year operating plan by the Environmental Assessment Division of DEC,
- (ii) Issuance of a permit under section 39(6) of the *Water Resources Act* which will include consultation with the community involved. Applications for development inside Protected Public Water Supply Area can be obtained from the Water Resources Management Division website (see Appendix I for link).

5.1 Conduct of Operations

The permits issued to contract harvesters should include the conditions indicated on the section 39 permit. In addition to environmental guidelines specified in sections above, the following will apply in Protected Public Water Supply Areas;

5.1.1 Map of the Operating Area

The Forest Service or appropriate Company official will provide the operator with a map indicating the harvesting area and the location of no-cut treed buffer zones, and will ensure that the operator is familiar with the boundaries and conditions of the approved detailed plan of operations.

5.1.2 Prevention of Erosion

In areas sensitive to erosion, depending on the nature and location of the proposed forestry operation, the Water Resources Management Division may not permit the activity to take place. However, where permitted the following mitigating measures should be put in place:

1. Sensitive areas prone to erosion and areas which have high potential for erosion can be harvested if proper harvesting and site restoration techniques are a part of a detailed plan.
2. Wherever possible, extraction trails should run along contours and avoid wetlands.
3. Use of landings will be minimized. Any approved landing area shall be less than 0.25 ha and located at least 150 metres from PPWSA intake ponds.

5.1.3 Buffer Zones

No ground disturbance riparian buffer zone requirements in Protected Public Water Supply Areas are as follows:

Water Body	Width of Buffer Zone
Intake Pond or Lake or Reservoir	A minimum 150m
River intake (for a distance of 1000m upstream and 100m downstream)	A minimum 150m
Main river channel	A minimum of 75m
Major tributaries, lakes or ponds	A minimum of 50m
Other water bodies	A minimum of 30m

Any deviations will require approval from Water Resources Management Division.

5.1.4 Petroleum Products

Fuel storage and the operation of fuel storage equipment are regulated by the *Storage and Handling of Gasoline and Associated Products Regulations*, 2003 as amended and the *Heating Oil Storage Tank System Regulations*, 2003 as amended.

In addition to the above regulatory requirements and Sections 1.2.5.1 to 1.2.5.5 the following are to be adhered to;

- (i) If fuel must be stored in the PPWSA, it must be in the least sensitive area and be approved by Water Resources Management Division.
- (ii) Refueling must not take place within 150 metres of an intake pond.
- (iii) All tanks must be located at a minimum distance of 500 metres from any major waterbody.
- (iv) A fuel or oil spill clean-up kit must be kept on site to facilitate any clean-up in the event of a spill. This kit must include absorbent pads, loose absorbent materials such as dried peat, speedy-dry or sawdust, a container such as an empty drum for recovering the fuel or oil, and a containment boom.

5.1.5 Structures Prohibited in Water Supply Areas

1. Dormitory camps, garages or any other structures are prohibited within a Protected Public Water Supply Area.
2. The establishment of new sawmills is not permitted in Protected Public Water Supply Areas.

5.1.6 Reporting Water Quality Problems

Any water quality impairment problem should be reported immediately to the Water Resources Management Division.

APPENDIX I: RELEVANT LINKS**Applications:**

Development Applications in Protected Public Water Supply Areas

<http://www.env.gov.nl.ca/env/waterres/regulations/appforms/index.html>

Impacted Sites:

[http://www.env.gov.nl.ca/env/env_protection/ics/Guidance Document For the Management of Impacted Sites V2.0 Feb 6 2014.pdf](http://www.env.gov.nl.ca/env/env_protection/ics/Guidance_Document_For_the_Management_of_Impacted_Sites_V2.0_Feb_6_2014.pdf)

Federal Legislation Links:

Canada Fisheries Act

<http://laws-lois.justice.gc.ca/eng/acts/F-14/index.html>

<http://www.dfo-mpo.gc.ca/Library/240270.pdf>

Canada Navigable Waters Protection Act

<http://laws.justice.gc.ca/eng/acts/N-22/>

Canada Species at Risk Act

http://www.sararegistry.gc.ca/approach/act/default_e.cfm#1

Provincial Legislation Links:

Newfoundland and Labrador Endangered Species Act

<http://www.assembly.nl.ca/Legislation/sr/statutes/e10-1.htm>

Newfoundland and Labrador Environmental Protection Act

<http://www.assembly.nl.ca/legislation/sr/statutes/e14-2.htm>

Newfoundland and Labrador Forestry Act

<http://www.assembly.nl.ca/legislation/sr/statutes/f23.htm>

Newfoundland and Labrador Historical Resources Act

http://www.assembly.nl.ca/legislation/sr/tableregulations/tableofregulations_h04.htm

Newfoundland and Labrador Quarry Material Act

<http://www.assembly.nl.ca/legislation/sr/statutes/q01-1.htm>

Newfoundland and Labrador Urban and Rural Planning Act

<http://assembly.nl.ca/Legislation/sr/statutes/u08.htm>



Newfoundland and Labrador Wildlife Act

<http://www.assembly.nl.ca/Legislation/sr/statutes/w08.htm>

Appendix 2 Public Consultation

Name	Affiliation	E Mail Address	Regular Mailing Address	Phone Number
Al Hawkins	Town of GFW	mayor@grandfallswindsor.com		489-0412
Alvin Stuckless	Stuckless & Stuckless Inc.	alvinstuckless@stucklessandstuckless.ca	P.O. Box 78, Glenwood, NL, A0G 2K0	424-2345
Bryon Pardy	Pine Ridge Lodge	byronpardy@nf.sympatico.ca	63 Circular Road, GFW, A2A 1B2	489-4185
Craig Parsons	Hydro	CraigParsons@nlh.nl.ca	Bishop Falls	258-2306
Dale Rideout	Concerned Citizen	dmrideout@nf.sympatico.ca	98 Goodyear Ave., GFW	489-1089
Dave Evans	NLOA - Victoria Outfitters	devans@victoriaoutfitters.com	6 Birmingham St., St. John's NL A1E 3C8	
Dave Sampson	Domestic Cutter	davesampson@nf.sympatico.ca	21 Goodyear Avenue, GFW	489-9615
Dennis Young	Springdale Forest Resources	dennisyoung@springdaleforest.com	P.O. Box 387, Springdale,NL A0J 1T0	673-4695
Don Pelley	Twin Lakes Outfitters	twinlakesoutfitters@nf.sympatico.ca	48 Sutterland Drive, GFW, NL	489-5452
Dwight Oates	INTRD	dwightoates@gov.nl.ca	GFW	489-3753
Edward Card	Contractor	carolyn.ed@hotmail.com	P.O. Box 228, Badger, NL, A0H 1A0	539-2471
Eric Osmond	Osmonds Sawmill Ltd.	jblaire@live.com	Millertown, NI	
Frazer Butt	Concerned Citizen	fbutt@nf.sympatico.ca	10 Lingard Place, Bishops Falls, NL,	258-6639
Fred Kirby	DNR (Mines Branch)	fredkirby@gov.nl.ca	P.O.Box 8700, St. Johns, NL, A1B 1J6	729-6447
Fred Parsons	ERMA	fred.parsons@nf.sympatico.ca	Box 857 GFW A2A 2P7	
Godfrey Oake	Concerned Citizen		27 Lower Avenue, BishopFalls, NL, A0H 1C0	258-6521
Gonzo Gillingham	Private Citizen	kriicket@nf.sympatico.ca	Bishop Falls	258-5219
Graham King	Concerned Citizen	GABKING@nf.sympatico.ca	P.O. Box 62, Millertown, NL, A0H 1V0	852-4491
Hallet Winter	Concerned Citizen	hwinter@nf.sympatico.ca	51 Andrews Crescent, Apt 4, GFW,	489-0849
Jamie Meyer	Meyer Dunsworth Geological Consulting	jamiemeyer@nl.rogers.com	36 Birchview Drive, Pasadena, NL	686-2874
Jana Fenske	Wildlife Division	janafenske@gov.nl.ca	117 Riverside Drive, Corner Brook, NL, A2H 7S1	637-2062
Jeanette Goulet	Canadian Wildlife Service	jeanette.goulet@ec.gc.ca	6 Bruce Street, Mount Pearl, NL, A1N 4T3	772-2154
Jeri Graham	Parks & Natural Areas	jerigraham@gov.nl.ca	33 Reids Lane, Deer Lake, NL, A8A 2A3	635-4529
Joanne Winsor	DNR	joannewinsor@gov.nl.ca	Bishop Falls	
John Howley	Land Management	jhowley@gov.nl.ca	St. John's	729-0501
John Kennedy	Land Management	jkennedy@gov.nl.ca	St. John's	729-3167
Jonathan Grandy	Land Management	jonathangrandy@gov.nl.ca	St. John's	
Kevin Regular	Springdale Forest Resources	kjregular@gmail.com	P.O. Box 387, Springdale,NL A0J 1T0	673-7795
Mike Sinnicks	Sutreen Hardwoods		Eastport	677-2228
Nehmiah Pinsent	Concerned Citizen	nehmiah.pinsent@nf.sympatico.ca	GFW	489-6325

Onslow Vardy	Concerned Citizen	o.vardy@nf.sympatico.ca	GFW	489-5151
Paul Rose	Riverfront Chalets	paulwrose@hotmail.com	P.O .Box 661, GFW, A2A 2K2	486-0892
Randy Parsons	Notch Mountain Outfitters/ Town of Buchans	randyparsons2004@hotmail.com	P.O. Box 462, Buchans, NI, A0H 1G0	672-3589
Reg Robinson	Central Outfitters	rrobinson@nl.rogers.com	2 Newtown Road, Bishops Falls, NL,	258-6206
Reginald Hodder	Stoneville Forest Products		138 Main Street, Stoneville, A0G 4C0	671-3462
Roger Mercer	Concerned Citizen	marlrog@hotmail.com	72 Circular Road, GFW	489-4508
Roland Winter	Nfld & Labrador Lumbers Producers Assoc.	NLLPA@yahoo.ca	P.O. Box 8, Glovertown, NL, A0G 2L0	533-2206
Ron Hicks	NLOA -Snowshoe Lake Hunting & Fishing	snowshoe@nf.sympatico.ca	41 Bouzane St.,GFW, A2A 2W7	489-3017
Sherry Dunsworth	Manathon PGM Corporation (Mining)	s.dunsworth.moz@gmail.com	36 Birchview Drive,Box 160, Pasadena, NL, A0L 1K0	660-0131
Si Thompson	ERMA / Exploits Rod & Gun Club	sithompson6@gmail.com	46 Junction Road, GFW, A2A 1K4	489-6312
Rex Philpott	Cottles Island Lumber	rex@cottles.ca		629-7753
Faron Knott	Corner Brook Pulp & Paper	faron.knott@kruger.com	Corner Brook	
Terry Mills	Sple'tk First Nations	terrymills@nf.aibn.com		
Thorne, Fred	Red Indian Lake Outfitting	info@redindianlake.com	Buchans	672-1139
Verge, Floyd	Concerned Citizen	foverge@nf.sympatico.ca	GFW	
William Oldford	DNR (Mines Branch)	williamoldford@gov.nl.ca		292-4503
William Stuckless	Valley Forest Products		P.O .Box 87, Badger, NI, A0H 1A0	539-2403
Cog Pelley	Island Safaris	cog@islandsafaris.com	Springdale	673-7570
Kevin Sexton	Sexton Lumber	sextonlumber@yahoo.ca		
Neil Greening	Sexton Lumber	ntgreening@yahoo.com		
Paul James	Water Resources	pjames@gov.nl.ca		292-4220
Martha Drake	Provincial Archaeology	mdrake@gov.nl.ca		729-2462
Paul Taylor	Tourism	paulataylor@gov.nl.ca		637-2665
NLSF	NLSF	info@nlsf.org		
Dave Noel	Exploits Snowmobile Club	dave.noel65@yahoo.ca		486-2318
Greg Jeddore	Conne River Band - Miawpukek	gjeddore@mfgov.ca		538-8153
Rob Folkes	Outfitter	info@thehideawaylodge.com		
Jason Folkes	Outfitter	info@thehideawaylodge.com		
Rodger Primmer	Crown Lands	rprimer@gov.nl.ca		
Paul Toms	Migule Mountain Outfitters	beavermountain@nf.sympatico.ca	2A Beaumont Hgts, B'Falls AOH 1CO	
Michael vanZyll deJong	MUN	michaelv@grenfell.mun.ca		639-2702
Glenn Troke	Enviroment Canada	glenn.troke@EC.GC.CA		
Christine Doucet	Wildlife Division	christinedoucet@gov.nl.ca		
Kirsten Miller	Wildlife Division	kirstenmiller@gov.nl.ca		
Outfitters Association	Outfitters Association	info@nloa.ca		
HNL	Hospitality NL	chair@hnl.ca		

Bas Cleary	EA	clearyb@gov.nl.ca		
John Alteen	NLSF	johnalteen@altronicsltd.com		
Harvey Rice	Springdale Forest Resources	harveyrice@springdaleforest.com	P.O. Box 387, Springdale	673-4695
Jim Elliott	Elliott Brothers Limited	jimjelliott@hotmail.com		
Jeff Hollett	A & F Hollett	jahollett@hotmail.com		
Terry Saunders	Terry's Trucking	t_saunders@nf.sympatico.ca		
Scott W Andrews	Tourism	ScottWAndrews@gov.nl.ca		
Brian Hearn	CFS	brian.hearn@nrca-nrcan.gc.ca		
Paula Dawe	Water Resources	pauladawe@gov.nl.ca	PO Box 8700, St. John's A1B 4J6	729-4048
Blair Adams	Forestry Services Branch	blairadams@gov.nl.ca		
Lorie Philpott	Cottles Island Lumber	loriephilpott@nf.sympatico.ca	P.O. Box 70, Summerford NL AOG 4EO	629-7565
Jason Pond	Forestry Services Branch	jasonpond@gov.nl.ca	Box 2222, Gander, A1V 2N9	256-1450
Dave Poole	Forestry Services Branch	davepoole@gov.nl.ca	Box 217, Lewisporte, A0G 3A0	535-2706
Jeremy Short	Forestry Services Branch	Jeremyshort@gov.nl.ca	Box 640, Bishop's Falls, A0H 1C0	258-5334
Mark Lawlor	Forestry Services Branch	marklawlor@gov.nl.ca	Box 220, Springdale, A0J 1T0	673-3821
Jamie Kennedy	Forestry Services Branch	jamierkennedy@gov.nl.ca	Box 279, St. Georges	646-3720
Perry Benoit	Forestry Services Branch	pbenoit@gov.nl.ca		
Cory Foster	NLOA	Coryfoster@nloa.ca	35 Elizabeth Drive, Gander A1V 1G4	
Barry Elkins	CBPPL	belkins@cb.kruger.com	CBPPL, P.O. Box 2001 Corner Brook A2H 6J4	632-1504
Bob Earle	Concerned Citizen		232 Main Street, Bishop's Falls, A0H 1C0	
Joe O'Reilly	Concerned Citizen		194 Main Street, Bishop's Falls, NL AOH 1C0	
Peter Morris	Exploits Chamber	morris.peter.w@gmail.com	54 Peddle Drive, GFW, A2B 1R8	
Maurice Tuck	Concerned Citizen		267 Grenfell Heights, GFW	
Trevor Tuck	Concerned Citizen	tucksbeebetten@gmail.com	267 Grenfell Heights, GFW	
Junion Downey	Concerned Citizen	jdowney@nf.sympatico.ca	13 Newhook Street, GFW	
Glen King	Twin Lakes Outfitters		9 Farmdale Avenue, GFW	
Craig Pelley	A1 Hunts Twin Lakes	craig@A1Hunts.com	P.O. Box 822 GFW, NL	668-3315
Bill Pynn	Commercial Wood Cutter		48 Whitmore St., GFW	489-5995
Jason Bull		Jasonrbull@gmail.com		
Joshua Mailhiot	Canadian Wildlife Service	joshua.mailhiot@ec.gc.ca		772-2154
Mayor	Town of Millertown	townofmillertown@nf.aibn.com		
Charlie Fost	Town of Millertown	redindianlake@yahoo.com		852-6216
Paul Penney	Penney's Wood Entreprises		1 Mayor Avenue, Bishop's Falls	
Terry Fudge	M&B Lumber		44 Main Street, Peterview	
Roger Dwyer	Concerned Citizen	rogerdwyer@hotmail.com	20 Grenfell Heights, Grand Falls-Windsor	

Francis Wilson
Bob Dingwall
Craig D Benoit
Max Hutchcraft
Doug Piercey
Wesley Morgan
Dan Lavigne

Wilsons Contracting and Sexton Lumber
Burtons Cove Logging and Lumber
Conne River Band - Miawpukek
Concerned Citizen
CFS
Forestry Services Branch
Forestry Services Branch

fwilson@nf.sympatico.ca
jlco@xplornet.ca
craigdbenoit78@live.ca
maxhutchcraft@nalcoreenergy.com
Douglas.Piercey@NRCan-RNCan.gc.ca
wesleymorgan@gov.nl.ca
danlavigne@gov.nl.ca

box 305, RR1, Jamestown, A0H 1V0
Box 82, Conne River, A0H 1J0
8 Park Street, GFW, A2B 1C6

Department / Agency	ISSUES / CONCERN	FSB RESPONSE / MITIGATION / RESOLUTION
MINES & ENERGY	Maintenance of existing access roads. There have been several major issues in this area regarding bridges, with problems arising where there is no longer a need to maintain bridges from a forestry management point of view, but there's strong demand from other users- mineral exploration, cabin owners, outfitters etc. to keep roads and bridges open.	Wording in the text portion of the plan was revised to indicate that "When forest activities have been completed, road/bridge rehabilitation and decommissioning plans will be identified in the AOP and made available to the Mines branch at their request" Deleted from plan. Other minor text edits also done
Labrador and Aboriginal Affairs Office	No concerns with the plan.	
WATER RESOURCES	Point Leamington – Little Pond commercial harvesting is highly unlikely to be permitted. The Town has requested no further commercial harvesting in their PPWSA and ENVC supports this request. ENVC has however, permitted commercial “salvage” operations using only chainsaws and ATVs similar to domestic harvesting. This commercial restriction would include the following areas identified in the Plan. <ul style="list-style-type: none"> a. Four Mile Lake b. Nanny Bag c. Mud Lake 	<ol style="list-style-type: none"> 1. Four Mile Lake – Approved in last 5yop for “salvage non industrial harvest” – Will continue operations as requested 2. Nanny Bag – Will treat as a “salvage non industrial harvest” area. 3. Mud Lake - Boundary can be amended to accommodate PWSA. “Salvage non industrial harvest” within PWSA overlap and commercial industrial harvest in the remainder of the block.
	Point of Bay-Indian Cove Pond commercial harvesting will meet with resistance from the Town. The Town has requested no further commercial harvesting. Discussion with DNR and the Town may be required depending the extent of the harvesting proposed. This commercial resistance would include the following area identified in the Plan: <ul style="list-style-type: none"> d. New Bay River 	<ol style="list-style-type: none"> 2. New Bay River – (56,000m3) – Boundary can be amended to accommodate PWSA, negotiations should continue with the Town regarding the scope of potential operations. Seen as an optimal fuelwood area.

	<p>Woodale (Exploits Regional Services Board) – Northern Arm Lake will not permit any domestic harvesting near the intake pond (Northern Arm Lake) and ENVC supports this request. This domestic restriction would include the following areas identified in the Plan.</p> <ul style="list-style-type: none"> a. Northern Arm Lake b. Grand Falls-Windsor – Leech brook (potential) 	<ol style="list-style-type: none"> 1. Northern Arm Lake 10-02 – Both of these domestic blocks were approved in the last 5YOP, and boundaries were amended to accommodate the Northern Arm Lake PWSA. Unclear of request no domestic harvesting “near” intake pond. 2. Grand Falls Winsor 10-10-*same as above
	<p>All other proposed operation within protected public water supply areas will require approval under Section 39 of the Water Resources Act.</p>	<p>AGREED..... Permit will be acquired before conducting forestry operations</p>
<p>CROWN LANDS</p>	<p>Commercial and Domestic harvesting does not usually present an issue on Crown lands, however, it is an issue when harvesting occurs on private land. Cutting of timber on private land can only occur with the permission of the land owner. Forestry Services Branch staff should contact the appropriate Regional Lands Office for up-to-date titles information and their knowledge of private land claims prior to harvesting in designated areas during the five-year period.</p> <p>During the term of this proposed five-year forest operating plan Crown lands applications will be accepted and processed in some of these forest operating areas. Each application is dealt with on a case by case basis and referrals will be sent to Forestry Services Branch for comments. A decision on each application is made with respect to the referrals that are returned to the Crown Lands Administration Division. It should be noted that some applications are currently being reviewed and will likely be issued once their review is complete.</p>	<p>AGREED</p>
	<p>Remote cottages or trappers’ cabins (CRBs) are scattered throughout most of the forestry operating areas and should have a minimum 20m no-cut buffer around the structure and greater than 20 metres as terrain warrants. This consideration should be a condition of any cutting permits.</p>	<p>AGREED</p>
	<p>Accessible cottages are different from remote cottages because the owners are issued a Grant that provides an area of approximately 0.4 hectares to place a structure and well and septic system if required. Forest operations are not permitted on private land without the permission of the land owner.</p>	<p>AGREED</p>

	<p>It should be noted that the Department of Municipal and Intergovernmental Affairs is expanding the circumstances where grants for remote recreational cottages can be allowed, providing more current licence holders and future applicants the option of purchasing a grant at market value. Again, contacting the appropriate Regional Lands Office for up-to-date titles information is advised prior to issuance of cutting permits.</p>	<p>AGREED</p>
	<p>Section 36 of the <i>Lands Act</i> refers to Squatters' Rights which are areas that have had uninterrupted occupation by individuals and their predecessors for twenty years or more immediately prior to January 1, 1977. These lands are usually unknown to the Lands Branch because there is no mandatory land registration in the Province and may be present in a nearby existing community. Forestry Services Branch staff should contact the Regional Lands Office for up-to-date titles issued and their knowledge of private land claims prior to harvesting in designated areas during the five-year period.</p>	<p>AGREED</p>
	<p>Former Abitibi Charter Lands and Reid Lots - although surface and timber rights have been returned to the Crown, there are some instances where land may have been conveyed to third parties prior to the expropriation. Harvesting in former Abitibi lands should proceed with caution as many of these land sales are not mapped.</p>	<p>AGREED</p>
	<p>ATV and Snowmobile Trail - where these occur the trails should be left undisturbed and adequate buffer should be maintained as mentioned in some of the licence to occupy (LTO) issued by the Lands Branch. Consultation with the Newfoundland and Labrador Snowmobile Federation will reveal the buffer requirements for the individual licenced trails.</p>	<p>AGREED</p>
	<p>Cottage Development Areas are areas designated for cottage development within Cottage Planning Areas. Most of these areas have been previously developed over the years and have an accumulation of titles issued for remote cottages (Licences) or cottages that are accessible by an access road. No harvesting is permitted in developed Cottage Development Areas. Forestry Services should contact the Land Management Division of the Lands Branch for up to date Cottage Development Areas for use in annual plans. This should ensure that these areas remain undisturbed or that suitable consultations take place. Harvesting in undeveloped Cottage Development Areas is permitted in consultation with the Land Management Division as outlined in the attached list of detailed comments.</p>	<p>AGREED</p>
	<p>Explosives Storage Safety Buffer – One between Grand Falls-Windsor and Badger. Recommend no harvesting in this area and consult the Regional Lands Office for the location of the site.</p>	<p>AGREED</p>

	<p>Forestry Services Branch should note that gating or closing of roads is prohibited except under certain circumstances with the approval of the Minister of Municipal and Intergovernmental Affairs or the Minister of Natural Resources or a Forestry official as stated in Section 114 of the <i>Forestry Act</i>. Forestry Services should consult with the Lands Branch prior to the gating or closing of roads.</p>	<p>AGREED</p>																																																				
	<p>Any silviculture proposals deemed to be required in the future but not included at this time should be submitted through the Interdepartmental Land Use Committee (ILUC) process for a more detailed review.</p>	<p>AGREED</p>																																																				
	<p>Forestry operations within a Protected Road Zone is subject to either the zoning outlined in the specific plan, or if there is no plan, zoning as per schedule A of the Protected Road Zoning Regulations applies. In this submission Forestry Use is permitted where commercial operating areas fall within the Protected Road Zone, however, a permit is required from Service NL.</p>	<p>AGREED</p>																																																				
	<p>Forestry operations that fall within a municipality will require consultation and approval from the appropriate town authority. For municipalities with Development Regulations and a Municipal Plan, operations can only take place where Forestry is an acceptable or discretionary use.</p>	<p>AGREED</p>																																																				
	<table border="1"> <thead> <tr> <th>OA_NO</th> <th>OA_NAME</th> <th>Conflicts</th> <th>Mitigations</th> </tr> </thead> <tbody> <tr> <td>CC10047</td> <td>Northern Arm Brook</td> <td>Trail issued to NLSF</td> <td>Consultation with NLSF is required</td> </tr> <tr> <td>CC10048</td> <td>Long Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC10050</td> <td>Askel Lake West</td> <td>Remote cottage</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10051</td> <td>Trout Lake West</td> <td>None</td> <td></td> </tr> <tr> <td>CC10052</td> <td>Long Pond West 1</td> <td>Trapper's Cabin</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10053</td> <td>Long Pond West</td> <td>None</td> <td></td> </tr> <tr> <td>CC10054</td> <td>Seal Bay River East</td> <td>Remote cottage</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10055</td> <td>Crooked Bag</td> <td>Protected Road Zone</td> <td>Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone</td> </tr> <tr> <td>CC10056</td> <td>Otter Pond</td> <td>Cottage Development (Badger Lakes)</td> <td>Remain on the east side of the cottage access road RoWs. See map "Otter Pond"</td> </tr> <tr> <td>CC10057</td> <td>Middleton West</td> <td>Trail issued to NLSF and remote cottages and cottage grants on Middleton Lake</td> <td>Consultation with NLSF is required, 20m buffer on remote cottages or remain outside the grant boundary and no activity on private land without prior approval from the land owner.</td> </tr> <tr> <td>CC10058</td> <td>Moose Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC10059</td> <td>Rocky Pond North</td> <td>None</td> <td></td> </tr> </tbody> </table>	OA_NO	OA_NAME	Conflicts	Mitigations	CC10047	Northern Arm Brook	Trail issued to NLSF	Consultation with NLSF is required	CC10048	Long Pond	None		CC10050	Askel Lake West	Remote cottage	20m buffer around the structure or remain outside the grant boundary	CC10051	Trout Lake West	None		CC10052	Long Pond West 1	Trapper's Cabin	20m buffer around the structure or remain outside the grant boundary	CC10053	Long Pond West	None		CC10054	Seal Bay River East	Remote cottage	20m buffer around the structure or remain outside the grant boundary	CC10055	Crooked Bag	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone	CC10056	Otter Pond	Cottage Development (Badger Lakes)	Remain on the east side of the cottage access road RoWs. See map "Otter Pond"	CC10057	Middleton West	Trail issued to NLSF and remote cottages and cottage grants on Middleton Lake	Consultation with NLSF is required, 20m buffer on remote cottages or remain outside the grant boundary and no activity on private land without prior approval from the land owner.	CC10058	Moose Pond	None		CC10059	Rocky Pond North	None		<p>AGREED</p>
OA_NO	OA_NAME	Conflicts	Mitigations																																																			
CC10047	Northern Arm Brook	Trail issued to NLSF	Consultation with NLSF is required																																																			
CC10048	Long Pond	None																																																				
CC10050	Askel Lake West	Remote cottage	20m buffer around the structure or remain outside the grant boundary																																																			
CC10051	Trout Lake West	None																																																				
CC10052	Long Pond West 1	Trapper's Cabin	20m buffer around the structure or remain outside the grant boundary																																																			
CC10053	Long Pond West	None																																																				
CC10054	Seal Bay River East	Remote cottage	20m buffer around the structure or remain outside the grant boundary																																																			
CC10055	Crooked Bag	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone																																																			
CC10056	Otter Pond	Cottage Development (Badger Lakes)	Remain on the east side of the cottage access road RoWs. See map "Otter Pond"																																																			
CC10057	Middleton West	Trail issued to NLSF and remote cottages and cottage grants on Middleton Lake	Consultation with NLSF is required, 20m buffer on remote cottages or remain outside the grant boundary and no activity on private land without prior approval from the land owner.																																																			
CC10058	Moose Pond	None																																																				
CC10059	Rocky Pond North	None																																																				

	<table border="1"> <tr> <td>CC10060</td> <td>Badger Southeast</td> <td>Protected Road Zone and Transmission line easement to NL Hydro</td> <td>Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone and consultation with NL Hydro</td> </tr> <tr> <td>CC10061</td> <td>Middleton East</td> <td>Remote cottage</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10062</td> <td>Peace Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC10063</td> <td>Rocky Pond South</td> <td>Cottage Development (Badger Lakes)</td> <td>Remain on the north side of the cottage access road. See Map "Rocky Pond South"</td> </tr> <tr> <td>CC10064</td> <td>Hodges East</td> <td>Remote cottages</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10066</td> <td>Aspen Brook West</td> <td>Protected Road Zone</td> <td>Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone</td> </tr> <tr> <td>CC10067</td> <td>Seabright Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC10068</td> <td>Seal Bay River West</td> <td>None</td> <td></td> </tr> <tr> <td>CC10069</td> <td>North Twin North</td> <td>None</td> <td></td> </tr> <tr> <td>CC10070</td> <td>North Twin West 1</td> <td>None</td> <td></td> </tr> <tr> <td>CC10071</td> <td>North Twin West 2</td> <td>None</td> <td></td> </tr> <tr> <td>CC10072</td> <td>Lewis Lake</td> <td>Remote cottage</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> </table>	CC10060	Badger Southeast	Protected Road Zone and Transmission line easement to NL Hydro	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone and consultation with NL Hydro	CC10061	Middleton East	Remote cottage	20m buffer around the structure or remain outside the grant boundary	CC10062	Peace Pond	None		CC10063	Rocky Pond South	Cottage Development (Badger Lakes)	Remain on the north side of the cottage access road. See Map "Rocky Pond South"	CC10064	Hodges East	Remote cottages	20m buffer around the structure or remain outside the grant boundary	CC10066	Aspen Brook West	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone	CC10067	Seabright Pond	None		CC10068	Seal Bay River West	None		CC10069	North Twin North	None		CC10070	North Twin West 1	None		CC10071	North Twin West 2	None		CC10072	Lewis Lake	Remote cottage	20m buffer around the structure or remain outside the grant boundary	<p>AGREED</p>				
CC10060	Badger Southeast	Protected Road Zone and Transmission line easement to NL Hydro	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone and consultation with NL Hydro																																																			
CC10061	Middleton East	Remote cottage	20m buffer around the structure or remain outside the grant boundary																																																			
CC10062	Peace Pond	None																																																				
CC10063	Rocky Pond South	Cottage Development (Badger Lakes)	Remain on the north side of the cottage access road. See Map "Rocky Pond South"																																																			
CC10064	Hodges East	Remote cottages	20m buffer around the structure or remain outside the grant boundary																																																			
CC10066	Aspen Brook West	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone																																																			
CC10067	Seabright Pond	None																																																				
CC10068	Seal Bay River West	None																																																				
CC10069	North Twin North	None																																																				
CC10070	North Twin West 1	None																																																				
CC10071	North Twin West 2	None																																																				
CC10072	Lewis Lake	Remote cottage	20m buffer around the structure or remain outside the grant boundary																																																			
	<table border="1"> <tr> <td>CC10073</td> <td>Four Mile Lake</td> <td>Remote cottages</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10074</td> <td>North Twin North 2</td> <td>None</td> <td></td> </tr> <tr> <td>CC10075</td> <td>Lewis Lake West</td> <td>None</td> <td></td> </tr> <tr> <td>CC10076</td> <td>Nanny Bag</td> <td>Remote cottages</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10077</td> <td>Mud Lake</td> <td>Remote cottage</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC10078</td> <td>New Bay River</td> <td>Private lands along Botwood Highway</td> <td>No activity on private land without prior approval from the land owner.</td> </tr> </table>	CC10073	Four Mile Lake	Remote cottages	20m buffer around the structure or remain outside the grant boundary	CC10074	North Twin North 2	None		CC10075	Lewis Lake West	None		CC10076	Nanny Bag	Remote cottages	20m buffer around the structure or remain outside the grant boundary	CC10077	Mud Lake	Remote cottage	20m buffer around the structure or remain outside the grant boundary	CC10078	New Bay River	Private lands along Botwood Highway	No activity on private land without prior approval from the land owner.	<p>AGREED</p>																												
CC10073	Four Mile Lake	Remote cottages	20m buffer around the structure or remain outside the grant boundary																																																			
CC10074	North Twin North 2	None																																																				
CC10075	Lewis Lake West	None																																																				
CC10076	Nanny Bag	Remote cottages	20m buffer around the structure or remain outside the grant boundary																																																			
CC10077	Mud Lake	Remote cottage	20m buffer around the structure or remain outside the grant boundary																																																			
CC10078	New Bay River	Private lands along Botwood Highway	No activity on private land without prior approval from the land owner.																																																			
	<table border="1"> <tr> <td>CC11044</td> <td>West Lake - Sandy Brook</td> <td>None</td> <td></td> </tr> <tr> <td>CC11045</td> <td>Lemottes East</td> <td>Easement to NL Hydro and Easement to Labrador-Island Link Limited Partnership. Roads issued to or under application to Labrador-Island Link Limited Partnership. Northwest corner falls within Town of Grand Falls - Windsor (Rural Zone)</td> <td>Consultation with NL Hydro and Labrador-Island Link Limited Partnership required. Forestry use is permitted in the Rural Zone subject to the Provisions of Regulation 18.4 (4) Conditions of Use. Permission from the Town of Grand Falls-Windsor is required in this zone.</td> </tr> <tr> <td>CC11046</td> <td>North Great Rattling Brook</td> <td>None</td> <td></td> </tr> <tr> <td>CC11047</td> <td>Tom Joe Brook</td> <td>None</td> <td></td> </tr> <tr> <td>CC11048</td> <td>Sandy Lake North</td> <td>None</td> <td></td> </tr> <tr> <td>CC11049</td> <td>Rocky Pond</td> <td>Easement to NL Hydro along the southern boundary.</td> <td>Consultation with NL Hydro is required.</td> </tr> <tr> <td>CC11050</td> <td>North Great Rattling</td> <td>None</td> <td></td> </tr> <tr> <td>CC11051</td> <td>Beaver Pond</td> <td>Easement to NL Hydro. Commercial Outfitters Camp</td> <td>Consultation with NL Hydro is required. Consultations with BTCRD.</td> </tr> <tr> <td>CC11052</td> <td>South Great Rattling</td> <td>None</td> <td></td> </tr> <tr> <td>CC11053</td> <td>Kennedys Pond</td> <td>Many remote cottages</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC11054</td> <td>Nugents Pond 1</td> <td>None</td> <td></td> </tr> <tr> <td>CC11055</td> <td>Luffs Pond 2</td> <td>None</td> <td></td> </tr> <tr> <td>CC11056</td> <td>Luffs Pond 1</td> <td>Cottage Development Area - Some private land</td> <td>Harvesting is permitted in this area with the caveat that cottage development may take place in the future. Forest operations in this area can take place in consultation with the Land Management Division.</td> </tr> </table>	CC11044	West Lake - Sandy Brook	None		CC11045	Lemottes East	Easement to NL Hydro and Easement to Labrador-Island Link Limited Partnership. Roads issued to or under application to Labrador-Island Link Limited Partnership. Northwest corner falls within Town of Grand Falls - Windsor (Rural Zone)	Consultation with NL Hydro and Labrador-Island Link Limited Partnership required. Forestry use is permitted in the Rural Zone subject to the Provisions of Regulation 18.4 (4) Conditions of Use. Permission from the Town of Grand Falls-Windsor is required in this zone.	CC11046	North Great Rattling Brook	None		CC11047	Tom Joe Brook	None		CC11048	Sandy Lake North	None		CC11049	Rocky Pond	Easement to NL Hydro along the southern boundary.	Consultation with NL Hydro is required.	CC11050	North Great Rattling	None		CC11051	Beaver Pond	Easement to NL Hydro. Commercial Outfitters Camp	Consultation with NL Hydro is required. Consultations with BTCRD.	CC11052	South Great Rattling	None		CC11053	Kennedys Pond	Many remote cottages	20m buffer around the structure or remain outside the grant boundary	CC11054	Nugents Pond 1	None		CC11055	Luffs Pond 2	None		CC11056	Luffs Pond 1	Cottage Development Area - Some private land	Harvesting is permitted in this area with the caveat that cottage development may take place in the future. Forest operations in this area can take place in consultation with the Land Management Division.	<p>AGREED</p>
CC11044	West Lake - Sandy Brook	None																																																				
CC11045	Lemottes East	Easement to NL Hydro and Easement to Labrador-Island Link Limited Partnership. Roads issued to or under application to Labrador-Island Link Limited Partnership. Northwest corner falls within Town of Grand Falls - Windsor (Rural Zone)	Consultation with NL Hydro and Labrador-Island Link Limited Partnership required. Forestry use is permitted in the Rural Zone subject to the Provisions of Regulation 18.4 (4) Conditions of Use. Permission from the Town of Grand Falls-Windsor is required in this zone.																																																			
CC11046	North Great Rattling Brook	None																																																				
CC11047	Tom Joe Brook	None																																																				
CC11048	Sandy Lake North	None																																																				
CC11049	Rocky Pond	Easement to NL Hydro along the southern boundary.	Consultation with NL Hydro is required.																																																			
CC11050	North Great Rattling	None																																																				
CC11051	Beaver Pond	Easement to NL Hydro. Commercial Outfitters Camp	Consultation with NL Hydro is required. Consultations with BTCRD.																																																			
CC11052	South Great Rattling	None																																																				
CC11053	Kennedys Pond	Many remote cottages	20m buffer around the structure or remain outside the grant boundary																																																			
CC11054	Nugents Pond 1	None																																																				
CC11055	Luffs Pond 2	None																																																				
CC11056	Luffs Pond 1	Cottage Development Area - Some private land	Harvesting is permitted in this area with the caveat that cottage development may take place in the future. Forest operations in this area can take place in consultation with the Land Management Division.																																																			

CC11057	Great Rattling West1	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone
CC11058	Budgels Pond	None	
CC11059	Hayne's Lake	None	
CC11060	Canning's Lake	Concentration of cottages (remotes and grants) in the southwest corner of this block on Hayne's Lake.	20m buffer around the structure or remain outside the grant boundary of remote cottages and no activity on private land without prior approval from the land owner.
CC11061	Rushy Pond	Concentration of cottages (remotes and grants) along Dog Brook. Protected Road Zone	20m buffer around the structure or remain outside the grant boundary of remote cottages and no activity on private land without prior approval from the land owner. Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone
CC11062	Great Rattling West2	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone
CC11063	Tote Lake	None	
CC11064	Arthur's Lake	Concentration of Remote cottages in the southern section.	20m buffer around the structure or remain outside the grant boundary
CC11065	Sunday Pond Road	Trail issued to NLSF, Protected Road Zone	Consultation with NLSF is required, Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone

CC11066	Miguel Lake	Remote cottages and cottage grants.	20m buffer around the structure or remain outside the grant boundary of remote cottages and no activity on private land without prior approval from the land owner.
CC11067	Great Rattling	Easement to NL Hydro along the western boundary.	Consultation with NL Hydro is required.
CC11068	Sepetet Block 1	None	
CC11069	Sepetet Block 2	Remote cottage	20m buffer around the structure or remain outside the grant boundary
CC11070	Trappers	Remote cottage	20m buffer around the structure or remain outside the grant boundary
CC11071	Golden Gullies	None	
CC11073	Pistol Lake 1	None	
CC11074	Coronation Lake	None	
CC11075	Luffs Pond 3	Cottage Development Area - Remote cottage	Forest operations in this area can take place in consultation with the Land Management Division.
CC11076	Jumpers Brook	Protected Road Zone, Private lands.	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone. No activity on private land without prior approval from the land owner. A large portion of this area was licenced to Abitibi and was not included in the expropriation. Consultation with JPS is required prior to operating on lands that may still be private. See map "Jumpers Brook"

AGREED

CC11077	Rattling Brook	Falls within the Town of Norris Arm - Rural Zone. Forestry use is permitted in consultation with the town.	Forestry use is permitted in consultation with the town.
CC11078	Diversion Lake North	Remote cottages	20m buffer around the structure or remain outside the grant boundary
CC11079	Noel Paul	Remote cottage	20m buffer around the structure or remain outside the grant boundary
CC11080	West Lake	Many remote cottages where West Brook joins West Lake.	20m buffer around the structure or remain outside the grant boundary
CC11081	Paradise Lake Burn	Easement to NL Hydro.	Consultation with NL Hydro is required.
CC11082	Norris Arm	Falls within the Town of Norris Arm - Industrial, Residential, Commercial, Recreation, Rural and Protected Watershed Zones.	Forestry use is permitted in the Rural Zone consultation with the town. Forestry Use is a discretionary use in the Protected Watershed Zone and requires consultation with the town. Forestry operations are not permitted in the Industrial, Recreation, Commercial or Residential Zones. See map "Norris Arm"
CC11083	Noel Paul's Brook	Remote cottages and cottage grants.	20m buffer around the structure or remain outside the grant boundary of remote cottages and no activity on private land without prior approval from the land owner.
CC11084	Tote Lake South	Protected Road Zone and Transmission line easement to Labrador-Island Link Limited Partnership	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone. Consultation with Labrador-Island Link Limited Partnership.
CC11085	Stoney Lake East 1	None	
CC11086	Stoney Lake East 1	None	
CC11087	Stoney Lake South 2	None	
CC11088	Noel Paul 3	None	
CC11089	Coronation Brook	None	
CC11090	Lemottes Lake	Transmission line easement to Labrador-Island Link Limited Partnership	Consultation with Labrador-Island Link Limited Partnership.
CC11091	West Stony Brook	Remote cottages	20m buffer around the structure
CC11092	Paradise Lake South	Cottage Development Area	Forest operations in this area can take place in consultation with the Land Management Division.
CC11093	Caribou Lake	Remote cottages	20m buffer around the structure or remain outside the grant boundary
CC11094	Little Rattling	None	
CC11095	Mill Pond	Cottage Development Area	Forest operations in this area can take place in consultation with the Land Management Division.

AGREED

	<table border="1"> <tr> <td>CC11096</td> <td>Shoulder Blade Lake West</td> <td>Cottage Development Area</td> <td>Forest operations in this area can take place in consultation with the Land Management Division.</td> </tr> <tr> <td>CC11097</td> <td>Stoney Brook South</td> <td>Remote cottage</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC11098</td> <td>West Lake South</td> <td>Many remote cottages around the shores of West Lake and a grant to Newfoundland Power.</td> <td>20m buffer around the structure or remain outside the grant boundary of remote cottages and consultation with Newfoundland Power</td> </tr> <tr> <td>CC12001</td> <td>Millertown Junction</td> <td>Some private land</td> <td>No activity on private land without prior approval from the land owner.</td> </tr> </table>	CC11096	Shoulder Blade Lake West	Cottage Development Area	Forest operations in this area can take place in consultation with the Land Management Division.	CC11097	Stoney Brook South	Remote cottage	20m buffer around the structure or remain outside the grant boundary	CC11098	West Lake South	Many remote cottages around the shores of West Lake and a grant to Newfoundland Power.	20m buffer around the structure or remain outside the grant boundary of remote cottages and consultation with Newfoundland Power	CC12001	Millertown Junction	Some private land	No activity on private land without prior approval from the land owner.	<p>AGREED</p>																																				
CC11096	Shoulder Blade Lake West	Cottage Development Area	Forest operations in this area can take place in consultation with the Land Management Division.																																																			
CC11097	Stoney Brook South	Remote cottage	20m buffer around the structure or remain outside the grant boundary																																																			
CC11098	West Lake South	Many remote cottages around the shores of West Lake and a grant to Newfoundland Power.	20m buffer around the structure or remain outside the grant boundary of remote cottages and consultation with Newfoundland Power																																																			
CC12001	Millertown Junction	Some private land	No activity on private land without prior approval from the land owner.																																																			
	<table border="1"> <tr> <td>CC12002</td> <td>Little Red Indian Pond</td> <td>Remote cottages</td> <td>20m buffer around the structure or remain outside the grant boundary</td> </tr> <tr> <td>CC12003</td> <td>Exploits</td> <td>Protected Road Zone</td> <td>Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone</td> </tr> <tr> <td>CC12004</td> <td>Moosehead</td> <td>Protected Road Zone</td> <td>Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone</td> </tr> <tr> <td>CC12007</td> <td>Exploit's River North</td> <td>Easement to NL Hydro.</td> <td>Consultation with NL Hydro is required.</td> </tr> <tr> <td>CC12008</td> <td>Valley Brook</td> <td>None</td> <td></td> </tr> <tr> <td>CC12009</td> <td>Harpoon West</td> <td>None</td> <td></td> </tr> <tr> <td>CC12010</td> <td>Harpoon East</td> <td>None</td> <td></td> </tr> <tr> <td>CC12011</td> <td>Bobby's Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC12012</td> <td>Island Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC12013</td> <td>Denny's Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC12014</td> <td>Lost Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC12015</td> <td>Kelly's Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC12016</td> <td>Lake Douglas</td> <td>None</td> <td></td> </tr> </table>	CC12002	Little Red Indian Pond	Remote cottages	20m buffer around the structure or remain outside the grant boundary	CC12003	Exploits	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone	CC12004	Moosehead	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone	CC12007	Exploit's River North	Easement to NL Hydro.	Consultation with NL Hydro is required.	CC12008	Valley Brook	None		CC12009	Harpoon West	None		CC12010	Harpoon East	None		CC12011	Bobby's Pond	None		CC12012	Island Pond	None		CC12013	Denny's Pond	None		CC12014	Lost Pond	None		CC12015	Kelly's Pond	None		CC12016	Lake Douglas	None		<p>AGREED</p>
CC12002	Little Red Indian Pond	Remote cottages	20m buffer around the structure or remain outside the grant boundary																																																			
CC12003	Exploits	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone																																																			
CC12004	Moosehead	Protected Road Zone	Permit from Service NL and adherence to the Protected Road Zoning Regulations - Rural Conservation Zone																																																			
CC12007	Exploit's River North	Easement to NL Hydro.	Consultation with NL Hydro is required.																																																			
CC12008	Valley Brook	None																																																				
CC12009	Harpoon West	None																																																				
CC12010	Harpoon East	None																																																				
CC12011	Bobby's Pond	None																																																				
CC12012	Island Pond	None																																																				
CC12013	Denny's Pond	None																																																				
CC12014	Lost Pond	None																																																				
CC12015	Kelly's Pond	None																																																				
CC12016	Lake Douglas	None																																																				
	<table border="1"> <tr> <td>CC12017</td> <td>Gill's Valley East</td> <td>Overlap in the northern section with a Surface Lease (Mineral Act) and a proposed Natural Area.</td> <td>Forest operations cannot take place in the NASP areas and Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.</td> </tr> <tr> <td>CC12018</td> <td>Gill's Valley West</td> <td>None</td> <td></td> </tr> <tr> <td>CC12019</td> <td>Duck Pond Road West</td> <td>Overlap with a surface lease (Mineral Act)</td> <td>Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.</td> </tr> <tr> <td>CC12020</td> <td>Duck Pond Road East</td> <td>Overlap in the northern section with a Surface Lease (Mineral Act) and a proposed Natural Area.</td> <td>Forest operations cannot take place in the NASP areas and Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.</td> </tr> <tr> <td>CC12024</td> <td>Burnt Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC12030</td> <td>Noel Paul South</td> <td>None</td> <td></td> </tr> <tr> <td>CC12031</td> <td>Carter Lake</td> <td>None</td> <td></td> </tr> <tr> <td>CC13001</td> <td>Hospital Pond</td> <td>None</td> <td></td> </tr> <tr> <td>CC13002</td> <td>Red Indian Lake</td> <td>None</td> <td></td> </tr> </table>	CC12017	Gill's Valley East	Overlap in the northern section with a Surface Lease (Mineral Act) and a proposed Natural Area.	Forest operations cannot take place in the NASP areas and Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.	CC12018	Gill's Valley West	None		CC12019	Duck Pond Road West	Overlap with a surface lease (Mineral Act)	Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.	CC12020	Duck Pond Road East	Overlap in the northern section with a Surface Lease (Mineral Act) and a proposed Natural Area.	Forest operations cannot take place in the NASP areas and Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.	CC12024	Burnt Pond	None		CC12030	Noel Paul South	None		CC12031	Carter Lake	None		CC13001	Hospital Pond	None		CC13002	Red Indian Lake	None		<p>AGREED, with respect to NASP, discussions are currently ongoing with Parks & Natural Areas, where FSB will adhere to resolutions of those discussions.</p>																
CC12017	Gill's Valley East	Overlap in the northern section with a Surface Lease (Mineral Act) and a proposed Natural Area.	Forest operations cannot take place in the NASP areas and Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.																																																			
CC12018	Gill's Valley West	None																																																				
CC12019	Duck Pond Road West	Overlap with a surface lease (Mineral Act)	Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.																																																			
CC12020	Duck Pond Road East	Overlap in the northern section with a Surface Lease (Mineral Act) and a proposed Natural Area.	Forest operations cannot take place in the NASP areas and Surface rights are held by Aur Resources. No activity on private land without prior approval from the land owner.																																																			
CC12024	Burnt Pond	None																																																				
CC12030	Noel Paul South	None																																																				
CC12031	Carter Lake	None																																																				
CC13001	Hospital Pond	None																																																				
CC13002	Red Indian Lake	None																																																				

Natural Heritage (Parks & Wildlife)		
<i>CC10048</i>	<i>Seasonal only</i>	AGREED
<i>CC10072</i>	<i>Seasonal</i>	Based on meeting with Natural Heritage on Sept 10, 2015 where seasonal restrictions were lifted and no further concerns or restrictions were placed on this area
<i>CC10074</i>	<i>Seasonal only</i>	AGREED
<i>CC10075</i>	<i>Seasonal only</i>	AGREED
<i>CC10053</i>	<i>Seasonal/Guidelines (maintain 30% overmature)</i>	Seasonal restrictions were lifted in October correspondence, so FSB Agrees with other guidelines requirement
<i>CC10054</i>	<i>Seasonal/Guidelines (maintain 30% overmature)</i>	Based on meeting with Natural Heritage on Sept 10, 2015 where seasonal restrictions were lifted and no further concerns or restriction were placed on this area, FSB Agrees with other guidelines requirement
<i>CC10056</i>	<i>Seasonal/Guidelines (maintain 30% overmature)</i>	AGREED
<i>CC10063</i>	<i>Seasonal/Guidelines (maintain 30% overmature)</i>	AGREED
<i>CC10067</i>	<i>Seasonal/Guidelines (maintain 30% overmature)</i>	Seasonal restrictions were lifted in October correspondence, so FSB Agrees with other guidelines requirement
<i>CC10058</i>	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment for no harvest in core</i>	Based on correspondence in October, the boundary adjustment was lifted, so FSB agrees with seasonal and guideline restrictions
<i>CC10062</i>	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment for no harvest in core</i>	AGREED. Boundary amendment would make this area unfeasible to harvest. We will remove from final version.
<i>CC10064</i>	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment no harvest in core</i>	AGREED. Boundary amendment would make this area unfeasible to harvest. We will remove from final version.
<i>CC10061</i>	<i>Proposed Compromise (if no harvest in caribou kernels in 10057 & 10058, we could harvest in core in this area)</i>	AGREED area 10057 will be removed from final plan allowing harvesting in core caribou kernels in this area.
<i>CC10057</i>	<i>No Harvest in core</i>	AGREED. Boundary amendment would make this area unfeasible to harvest. We will remove from final version.
<i>CC10069</i>	No Harvest - Landscape connectivity considerations for the	Based on meeting with Natural Heritage on Sept 10, 2015, FSB agreed to a landscape connectivity

	Twin Lakes NASP site and American Marten	working group where results will be available by JUNE 1, 2016
<i>CC10070</i>	No Harvest - Landscape connectivity considerations for the Twin Lakes NASP site and American Marten	Based on meeting with Natural Heritage on Sept 10, 2015, FSB agreed to a landscape connectivity working group where results will be available by JUNE 1, 2016
<i>CC10080</i>	<i>No Harvest</i>	AGREED. Boundary amendment would make this area unfeasible to harvest. We will remove from final version.
CC10047	No WD or PNAD concerns	
CC10050	No WD or PNAD concerns	
CC10051	No WD or PNAD concerns	
CC10052	No WD or PNAD concerns	
CC10055	No WD or PNAD concerns	
CC10059	No WD or PNAD concerns	
CC10060	No WD or PNAD concerns	
CC10066	No WD or PNAD concerns	
CC10068	No WD or PNAD concerns	
CC10071	No WD or PNAD concerns	
CC10073	No WD or PNAD concerns	
CC10076	No WD or PNAD concerns	
CC10077 (ObjectID: 8631)	No WD or PNAD concerns	
CC10077 (ObjectID: 8632)	No WD or PNAD concerns	
CC10079	No WD or PNAD concerns	
CC10081	No WD or PNAD concerns	
CC10082	No WD or PNAD concerns	
CC10083	No WD or PNAD concerns	
CC10084	No WD or PNAD concerns	
CC10085	No WD or PNAD concerns	
<i>CC11046</i>	<i>Seasonal only</i>	AGREED
<i>CC11053</i>	<i>Seasonal only</i>	AGREED

CC11062	<i>Seasonal. Allow harvesting in core due to overlap with clearing for Transmission Line</i>	AGREED
CC11071	<i>Seasonal. Allow harvesting in core due to prior harvesting in this core area</i>	AGREED
CC11087	<i>Seasonal Only</i>	AGREED
CC11094	<i>Seasonal Only</i>	AGREED
CC11059	<i>Seasonal Only/Guidelines (maintain 30% overmature)</i>	AGREED
CC11067	<i>Seasonal/Guidelines (maintain 30% overmature)</i>	Seasonal restrictions were lifted in October correspondence, so FSB Agrees with other guidelines requirement.
CC11048	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment</i>	AGREED to Boundary amendment and seasonal restrictions
CC11050	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment</i>	AGREED to Boundary amendment to remove core habitat from proposed block, Agreed to seasonal restrictions for secondary habitat in block. Also boundary has been amended according to FSB Strategy Document
CC11052	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment</i>	AGREED to Boundary amendment to remove core habitat from proposed block, Agreed to seasonal restrictions for secondary habitat in block
CC11066	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment</i>	AGREED with the following statement from WD “Where road infrastructure currently exists, remnant harvesting of wood in core caribou habitat can occur following seasonal restrictions (calving and post-calving May 15 th to July 30 th) and guidelines (maintain 30% overmature). New road construction is not to occur and the cutblock boundary is to be amended to exclude core caribou habitat. In the attached map, harvesting may occur north of the blue line which follows a stream and acts as a natural boundary between approved vs not approved forest harvest areas and associated infrastructure”.
CC11055	<i>Proposed Compromise</i>	Original boundary amended according to FSB strategy document to avoid caribou habitat
CC11057	<i>Proposed Compromise</i>	Original boundary amended according to FSB strategy document to avoid caribou habitat
CC11075	<i>Proposed Compromise</i>	Original boundary amended according to FSB strategy document to avoid caribou habitat
CC11081	<i>Proposed Compromise?</i>	Original boundary amended according to FSB strategy document to avoid caribou habitat
CC11072	<i>No Harvest</i>	AGREED. Area will be removed from final Plan.
CC11043	No WD or PNAD concerns	

CC11044	No WD or PNAD concerns	
CC11045	No WD or PNAD concerns	
CC11049a	No WD or PNAD concerns	
CC11049b	No WD or PNAD concerns	
CC11051	No WD or PNAD concerns	
CC11054	No WD or PNAD concerns	
CC11056	No WD or PNAD concerns	
CC11058	No WD or PNAD concerns	
CC11060	No WD or PNAD concerns	
CC11061	No WD or PNAD concerns	
CC11063	No WD or PNAD concerns	
CC11064	No WD or PNAD concerns	
CC11065	No WD or PNAD concerns	
CC11068	No WD or PNAD concerns	
CC11069	No WD or PNAD concerns	
CC11070	No WD or PNAD concerns	
CC11073	No WD or PNAD concerns	
CC11076	No WD or PNAD concerns	
CC11077	No WD or PNAD concerns	
CC11079	No WD or PNAD concerns	
CC11080	No WD or PNAD concerns	
CC11082	No WD or PNAD concerns	
CC11084	No WD or PNAD concerns	
CC11085	No WD or PNAD concerns	
CC11086 (ObjectID: 8690)	No WD or PNAD concerns	
CC11086 (object id: 8707)	No WD or PNAD concerns	
CC11088	No WD or PNAD concerns	
CC11089a	No WD or PNAD concerns	

(ObjectID: 8708)		
CC11089a (Object ID: 8710)	No WD or PNAD concerns	
CC11089b (ObjectID: 8709)	No WD or PNAD concerns	
CC11089b (ObjectID: 8693)	No WD or PNAD concerns	
CC11090	No WD or PNAD concerns	
CC11091	No WD or PNAD concerns	
CC11092	No WD or PNAD concerns	
CC11093	No WD or PNAD concerns	
CC11095	No WD or PNAD concerns	
CC11096	No WD or PNAD concerns	
CC11097	No WD or PNAD concerns	
<i>CC12011</i>	<i>Guidelines (maintain 30% overmature)</i>	AGREED
<i>CC12001</i>	<i>Southeast overlap with caribou areas- Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment</i>	AGREED seasonal guidelines and Boundary Amendment to SE section of operating area to avoid core caribou habitat area
<i>CC12009</i>	<i>50m buffer around waterbodies in SWA. Landscape connectivity considerations to maintain connectivity between suitable recovery habitat patches for the American Marten.</i>	AGREED
<i>CC12012</i>	<i>50m buffer around waterbodies in SWA</i>	AGREED
<i>CC12013</i>	<i>50m buffer around waterbodies in SWA</i>	AGREED
<i>CC12024</i>	<i>50m buffer around waterbodies in SWA</i>	AGREED
<i>CC12017</i>	<i>Boundary Amendment – NASP. And an area of intact suitable recovery habitat for American Marten. Request deferral of harvest within the area of overlap</i>	With regard to the Noel Paul's Brook block, the department agrees to the proposed harvest plan of 69,000m ³ substantially along the lines as shown on the attached map.

CC12020	<i>Boundary Amendment – NASP. And an area of intact suitable recovery habitat for American Marten. Request deferral of harvest within the area of overlap</i>	With regard to the Noel Paul's Brook block, the department agrees to the proposed harvest plan of 69,000m ³ substantially along the lines as shown on the attached map.
CC12002	No WD or PNAD concerns	
CC12003	No WD or PNAD concerns	
CC12004	No WD or PNAD concerns	
CC12007	No WD or PNAD concerns	
CC12008	No WD or PNAD concerns	
CC12010	No WD or PNAD concerns <i>Landscape connectivity considerations to maintain connectivity between suitable recovery habitat patches for the American Marten.</i>	AGREED
CC12014	No WD or PNAD concerns <i>Landscape connectivity considerations to maintain connectivity between suitable recovery habitat patches for the American Marten.</i>	AGREED
CC12015	No WD or PNAD concerns <i>Landscape connectivity considerations to maintain connectivity between suitable recovery habitat patches for the American Marten.</i>	AGREED
CC12016	No WD or PNAD concerns	
CC12018	No WD or PNAD concerns	AGREED
CC12019	No WD or PNAD concerns	
CC12021	No WD or PNAD concerns	
CC12023	No WD or PNAD concerns	
CC12005	This proposed harvest operating area is within the Large Intact Landscape area which has been deferred from commercial harvest until 2024.	Area removed from final version of plan as per FSB provincial strategy
CC12006	This proposed harvest operating area is within the Large Intact Landscape area which has been deferred from commercial	Area removed from final version of plan as per FSB provincial strategy

	harvest until 2024.	
CC12009	This operating area is within a Sensitive Waterfowl Area. A 50 metre buffer around all waterbodies applies within the SWA. <i>Landscape connectivity considerations to maintain connectivity between suitable recovery habitat patches for the American Marten.</i>	AGREED
CC12012	This operating area is within a Sensitive Waterfowl Area. A 50 metre buffer around all waterbodies applies within the SWA.	AGREED
CC12013	This operating area is within a Sensitive Waterfowl Area. A 50 metre buffer around all waterbodies applies within the SWA.	AGREED
CC12022 (revised number is 12030 Noel Paul South)	A portion of this proposed harvest operating area is within the Large Intact Landscape area which has been deferred from commercial harvest until 2024. Remaining portion of block is adjacent to Noel Paul's Brook Area of Conservation Interest and within Suitable recovery Habitat for Americal Marten. Requests deferral of harvest in this proposed operating area.	Area removed from final version of plan that overlaps with LIL of FSB Provincial Strategy Document. Based on meeting with Natural Heritage on Sept 10, 2015, FSB agreed to a landscape connectivity working group where results will be available by JUNE 1, 2016. However, it was agreed that if harvesting in this area is required during winter months of 2016, it would be permitted.
CC12024 (revised number is 12031 Carter Lake)	A portion of this proposed harvest operating area is within the Large Intact Landscape area which has been deferred from commercial harvest until 2024. This operating area is within a Sensitive Waterfowl Area. A 50 metre buffer around all waterbodies applies within the SWA.	Area removed from final version of plan that overlaps with LIL of FSB Provincial Strategy Document. Based on meeting with Natural Heritage on Sept 10, 2015, FSB agreed to a landscape connectivity working group where results will be available by JUNE 1, 2016. However, it was agreed that if harvesting in this area is required during winter months of 2016, it would be permitted.

<i>CC13001</i>	<i>Seasonal/Guidelines (maintain 30% overmature) and Boundary Amendment</i>	AGREED seasonal restriction and Boundary Amendment to avoid Core Caribou Habitat
<i>CC13003a</i>	<i>Marten Critical Habitat and operating area is within the Large Intact Landscape area which has been deferred from commercial harvest until 2024.</i>	Area removed from final version of plan as per FSB provincial strategy
<i>CC13003b</i>	<i>Marten Critical Habitat and operating area is within the Large Intact Landscape area which has been deferred from commercial harvest until 2024.</i>	Area removed from final version of plan as per FSB provincial strategy
<i>CC13002</i>	<i>No concerns from PNAD or WD</i>	