

**Notice**

Natural Heritage Conservation Act  
(R.S.Q., c. C-61.01)

**Assignment of temporary protection status as proposed biodiversity reserves to twelve areas**

Notice is hereby given, in accordance with section 29 of the Natural Heritage Conservation Act (R.S.Q., c. C-61.01):

(1) that the Minister of Sustainable Development, Environment and Parks assigned, by Minister's Order dated 31 March 2009, temporary protection status as proposed biodiversity reserves to the twelve areas described in the Schedule for a term of 4 years commencing on the date of publication of this notice in the *Gazette officielle du Québec*;

(2) that the permanent protection status proposed for the areas is that of biodiversity reserve, in continuation with the temporary status already assigned, the granting of the permanent status being governed by the Natural Heritage Conservation Act;

(3) a copy of the plan of the twelve new proposed biodiversity reserves may be obtained on payment of a fee by contacting: Christiane Bernard, Direction du patrimoine écologique et des parcs, Ministère du Développement durable, de l'Environnement et des Parcs, 675, boulevard René-Lévesque Est, 4<sup>e</sup> étage, boîte 21, Québec (Québec) G1R 5V7; telephone: 418 521-3907, extension 4463; fax: 418 646-6169; e-mail: christiane.bernard@mddep.gouv.qc.ca

LINE BEAUCHAMP,  
*Minister of Sustainable Development,  
Environment and Parks*

**SCHEDULE****PROPOSED BIODIVERSITY RESERVES****Réserve de biodiversité projetée  
du Fjord-Tursukattaq**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 61°40'43'' and 62°13'40'' north latitude and 72°22'28'' and 73°25'35'' west longitude.

**Réserve de biodiversité projetée de Kangiqsujaq**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 61°00' and 61°21' north latitude and 71°20' and 72°11' west longitude.

**Réserve de biodiversité projetée de  
la Rivière-Vachon**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 60°19' and 60°58' north latitude and 71°45' and 72°44' west longitude.

**Réserve de biodiversité projetée  
de Quaqaq-Kangirsuk**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 60°08' and 60°49' north latitude and 69°32' and 70°09' west longitude.

**Réserve de biodiversité projetée de  
l'Estuaire-des-Rivières-Koktac-et-Nauberakvik**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 58°41'55'' and 59°05'40'' north latitude and 77°45'55'' and 78°37'47'' west longitude.

**Réserve de biodiversité projetée  
des Drumlins-du-Lac-Viennaux**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 58°22' and 58°39' north latitude and 70°57' and 71°38' west longitude.

**Réserve de biodiversité projetée de la Rivière-Delay**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 55°50' and 56°56' north latitude and 70°38' and 71°26' west longitude.

**Réserve de biodiversité projetée du Lac-Sérigny**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 55°04' and 55°41' north latitude and 69°12' and 70°15' west longitude.

**Réserve de biodiversité projetée Hironnelle**

Location: The proposed biodiversity reserve is located in the Nord-du-Québec administrative region, between 52°50'36'' and 53°01'08'' north latitude and 71°29'15'' and 71°53'17'' west longitude.

**Réserve de biodiversité projetée  
du Domaine-La-Vérendrye**

Location: The proposed biodiversity reserve is located in the Outaouais administrative region, between 46°53'20'' and 47°09'15'' north latitude and 76°32'04'' and 76°47'58'' west longitude.

**Réserve de biodiversité projetée de  
la Station-de-Biologie-des-Laurentides**

Location: The proposed biodiversity reserve is located in the Lanaudière and Laurentides administrative region between 45°57' and 46°03' north latitude and 73°57' and 74°03' west longitude.

**Réserve de biodiversité projetée de Grandes-Piles**

Location: The proposed biodiversity reserve is located in the Mauricie administrative region, between 46°44'30'' and 46°47'45'' north latitude and 72°35'15'' and 72°44'30'' west longitude.

QUÉBEC STRATEGY FOR PROTECTED AREAS



**Réserve de  
biodiversité  
projetée du  
Fjord-  
Tursukattaq**

**Conservation plan**

February 2009

## 1. Protection status and toponym

The protection status of the territory described below is a proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q., c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée du Fjord-Tursukattaq”. The official toponym will be determined at the time when permanent protection status is accorded to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée du Fjord-Tursukattaq appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée du Fjord-Tursukattaq is located between 61°40'43'' and 62°13'40'' latitude north and 72°22'28'' and 73°25'35'' longitude west, 31 km northwest of the Inuit community of Kangiqsujuaq. It covers an area of 1959.8 km<sup>2</sup>, mainly in the unincorporated territory of Rivière-Koksoak, part of the territory of the Kativik Regional Government in the Nord-du-Québec administrative region.

### 2.2. Ecological overview

The Réserve de biodiversité projetée du Fjord-Tursukattaq is located in the Ungava Peninsula natural province, in the Plateau de Salluit natural region, more precisely in the physiographic unit of the Haut plateau de la Baie-George. The protected area is intended to protect a representative part of the physiographic unit, characterized by its irregular and strongly incised relief.

The proposed reserve, located in the Churchill geological province, is mainly composed of intrusive, granitic (granite, granodiorite and granitic gneiss) or tonalitic (tonalite and tonalitic gneiss) rocks.

In geomorphologic terms, the dominant feature of the proposed biodiversity reserve is its rock base. Inland, the plateau is mainly covered by a thin, discontinuous layer of till, with rocky outcrops and thicker till in the depressions, while in the low-lying zones along the shore, the rock is covered by marine sedimentary deposits from the extension of the post-glacial seas. The bedrock is exposed over 54% of the area. Deep fiords and glacial valleys give the region a specific aspect. The altitude of the protected area varies from 0 to 615 m, with an average of around 300 m.

The proposed biodiversity reserve protects almost 900 waterbodies, covering 10% of the area, or 188 km<sup>2</sup>. The main waterbodies in the protected area are Douglas harbour, Tursukattaq fiord, Qanartalik fiord, Tarraliaq lake, Tasialujjuaq lake, Jorian river, Jacquère river and Lacoudray river. The drainage system in the protected area is mainly governed by the relief, with water flowing from the plateaus into the fiords, and from there into King George Bay or Foul Bay. The proposed biodiversity reserve lies mainly within the Jorian and Jacquère watersheds.

The reserve is situated in the bioclimatic field of herbaceous arctic tundra. It is characterized by a polar climate (-9.4 to -6.0 °C), semi-arid precipitation (250 to 469 mm) and an extremely short growing season (90 to 119 days).

The vegetation in the proposed biodiversity reserve consists mainly of moss on a rocky base (20% of the protected area, or 377 km<sup>2</sup>) and shrubs and grasses on a mossy base (5% or 84 km<sup>2</sup>). One plant has been designated as threatened in Québec, narrow alkaligrass (*Puccinellia angustata*), and four plants liable to be designated as threatened in Québec, cutleaf daisy (*Erigeron compositus*), Hartz's bluegrass (*Poa hartzii*), thicket whitlow grass (*Draba crassifolia*) and tufted hairgrass (*Deschampsia paramushirensis*), have been found within the proposed biodiversity reserve.

Little information is available about the wildlife present. However, the proposed biodiversity reserve is within the distribution zone for the migrating caribou herd of Aux Feuilles river. Two sightings of American peregrine falcon (*Falco peregrinus anatum*) have been reported within the proposed biodiversity reserve.

### 2.3. Land occupation and use

No leases have been granted within the protected area of the proposed biodiversity reserve. A road leads to the Purtuniqu mine, approximately 65 km west of the proposed biodiversity reserve.

The proposed biodiversity reserve is situated on Category III lands within the meaning of the James Bay and Northern Québec Agreement and the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1). Sixty-five archaeological sites are registered within the projected biodiversity reserve limits which demonstrate that there is an autochthonous occupation of the territory since several millenniums.

The proposed biodiversity reserve lies within fur-bearing animal management unit 96, and is part of hunting zone 23 north.

## 3. Activities framework

### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

§2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

§2.1. *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);
- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

(1) The work involves

(a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;

(b) the construction or erection of

i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or

ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or

(c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.

(2) The work is carried out in compliance with the following requirements:

(a) the work involves a structure, infrastructure or works permitted within the proposed reserve;

(b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;

(c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.



For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

*§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;
- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

§2.3. *Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

i. staying or settling in the proposed reserve, including for vacation purposes;

ii. installing a camp or shelter in the proposed reserve; and

iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

(2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;

(3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and

(4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special

measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);

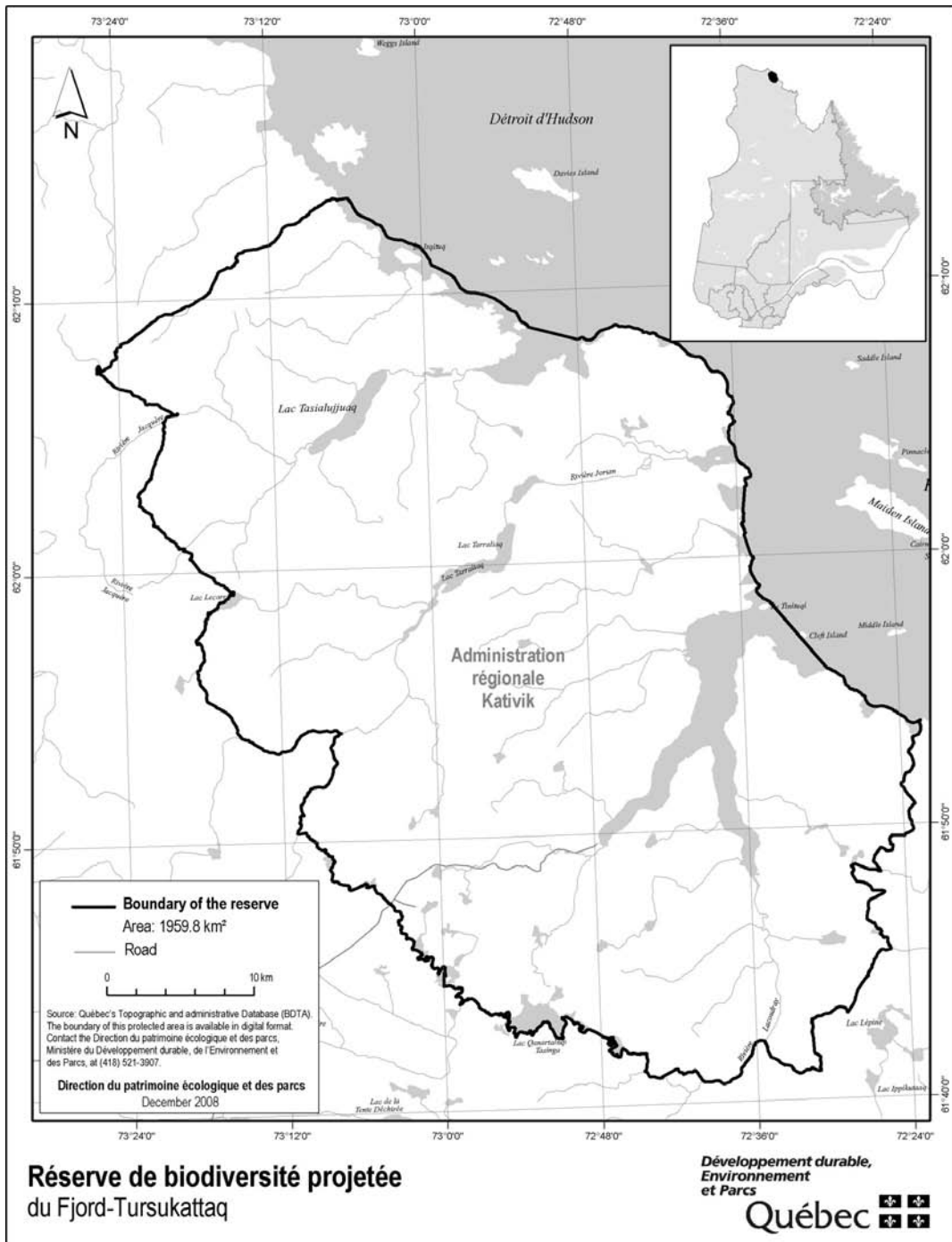
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée du Fjord-Tursukattaq and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

# Appendix 1

## Map of the Réserve de biodiversité projetée du Fjord-Tursukattaq



## QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée de Kangiqsujuaq

**Conservation plan**



February 2009



## 1. Protection status and toponym

The protection status of the territory described below is the proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q. c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée de Kangiqsujuaq”. The official toponym will be determined at the time when permanent protection status is granted to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée de Kangiqsujuaq appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée de Kangiqsujuaq lies within the administrative region of Nord-du-Québec, between 61°0' and 61°21' latitude north and 71°20' and 72°11' longitude west. It is located 35 km from the village of Kangiqsujuaq and 135 km from the village of Quaataq. It covers an area of 889.4 km<sup>2</sup> within the unorganized territory of Rivière-Koksoak, which comes under the authority of the Kativik Regional Government.

### 2.2. Ecological overview

The Réserve de biodiversité projetée de Kangiqsujuaq is located in the Ungava Peninsula natural province, more specifically in the natural region of the Vachon River High Plateau.

The topography is uneven in some areas. The slope of the plateau, which ends at the sea, forms a rocky coastline that is intersected by small valleys, mainly in the Lataille River region.

The hilly landscape features a topography where elevations vary between 0 m and 255 m, with an average elevation of 175 m. The proposed biodiversity reserve is within the arctic tundra sedge domain. Most of the territory features rocky outcroppings where bryophytes and lichens have taken root. In some locations, wet grassy areas are found along watercourses. There are few lakes. The hydrographic network consists mainly of a semi-parallel network of average-sized rivers and firths embedded along the coastline.

The proposed biodiversity reserve is part of the Lataille River watershed area.

### 2.3. Land occupation and use

The proposed biodiversity reserve lies within the territory of the Nouveau-Québec beaver reserve and is included in Hunting Zone 23. No roads intersect and no land right rights have been issued within the territory.

The territory is part of category II land under the James Bay and Northern Québec Agreement, signed in 1975, and the *Act respecting the land regime in the James Bay and New Québec territories* (R.S.Q., c. R-13.1). The territory contains important archeological and historical Inuit sites.

The territory of the proposed biodiversity reserve is one of predilection for the archaeologists who study the prehistory of Quebec arctic. Pits of soapstone were found on place as well as long houses dating from the dorset and structures of blocks. One of the sites has a superior value and is one of two petroglyphs sites known in the Arctic and the only one being in Quebec territory. All in all, forty-seven (47) archaeological sites listed in the reserve shows that there is an autochthonous occupation of the territory since several millenniums.

### 3. Activities framework

#### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and

- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

§2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

§2.1. *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;

- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);
- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
- (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
- (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;
  - (c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and
  - (d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

§2.2. *Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

(1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;

(2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and

(3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

(1) cause any excessive noise;

(2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or

(3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

§2.3. *Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

i. staying or settling in the proposed reserve, including for vacation purposes;

- ii. installing a camp or shelter in the proposed reserve; and
- iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or



(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

- (1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;
- (2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;
- (3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and
- (4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

§2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

§3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);

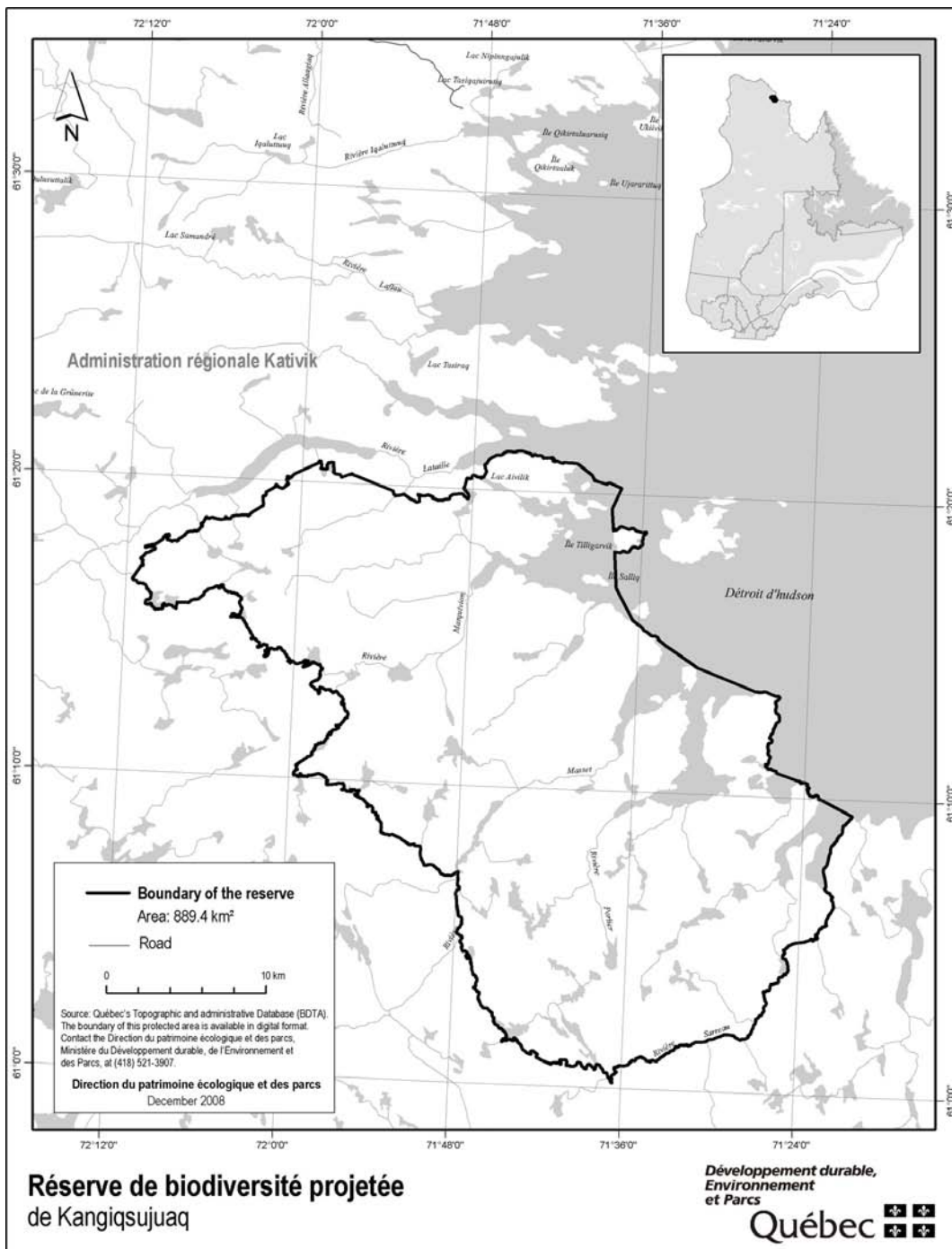
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée de Kangiqsujuaq and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

## Appendix 1

### Map of the Réserve de biodiversité projetée de Kangiqsujuaq



QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée de la Rivière- Vachon

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is a proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q., c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée de la Rivière-Vachon”. The official toponym will be determined at the time when permanent protection status is accorded to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée de la Rivière-Vachon appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée de la Rivière-Vachon is located in the Nord-du-Québec administrative region, between 60°19' and 60°58' latitude north and 71°45' and 72°44' longitude west, approximately 75 km south of the village of Kangiqsujuaq and 112 km west of the village of Kangirsuk. It covers an area of 2532.7 km<sup>2</sup> in the unincorporated territory of Rivière-Koksoak, under the responsibility of the Kativik Regional Government.

### 2.2. Ecological overview

The Réserve de biodiversité projetée de la Rivière-Vachon is located in the Ungava Peninsula natural province, more precisely in the Haut plateau de la rivière Vachon natural region. It is intended to protect specific elements of the Vachon river upland plateau: a glacio-lacustrine depression and entrenched valleys cut into the flat terrain of the plateau. The reserve consists of a basement of intrusive rock, which is comprised mainly of granites.

The landscape of low hills has little variation in altitude; the altitude varies from 110 m to 510 m with an average of 380 m. The proposed biodiversity reserve is situated in the bioclimatic field of forested arctic tundra. Rocky outcrops occur over most of the area, and are home to bryophytes and lichens, mainly in the northern sector. Small shrubs are found along Vachon river, in the centre of the proposed reserve. There are few lakes. The drainage system mainly comprises a dendritic network of small rivers.

The proposed biodiversity reserve lies within the Arnaud watershed.

### 2.3. Land occupation and use

The proposed biodiversity reserve lies within the Nouveau-Québec beaver reserve and hunting zone 23 north. It contains no roads, and no leases have been granted on the land.

Most of the proposed reserve is situated on Category III lands within the meaning of the James Bay and Northern Québec Agreement and the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1), although a small part of the northern section of the reserve is situated on Category II lands.

## 3. Activities framework

### §1. — *Introduction*

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

### §2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

#### §2.1. *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required



for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);

- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
  - (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;

(c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

#### *§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;
- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

*§2.3. Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

- i. staying or settling in the proposed reserve, including for vacation purposes;
- ii. installing a camp or shelter in the proposed reserve; and
- iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

(2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;

(3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and

(4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;

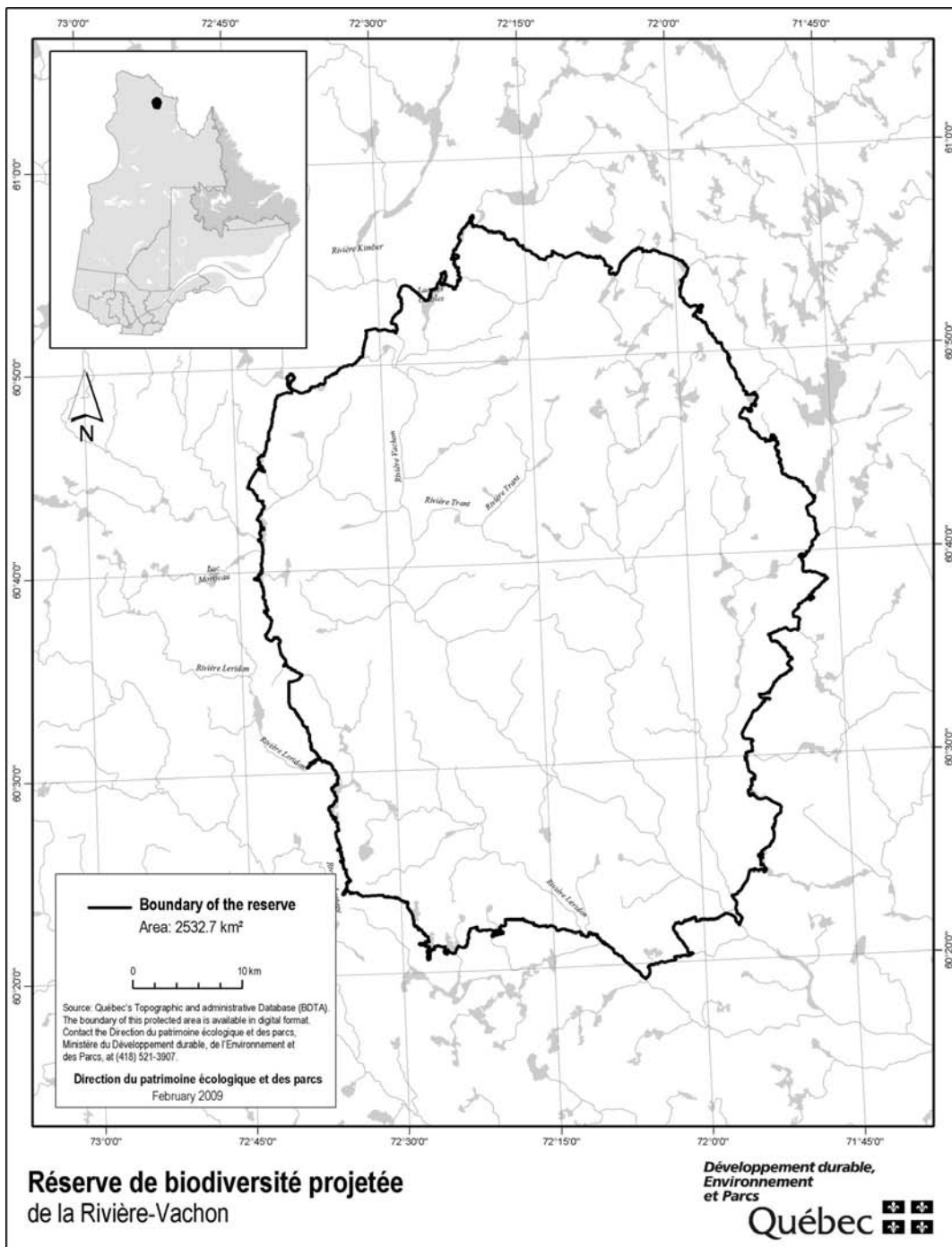
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée de la Rivière-Vachon and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

## Appendix 1

### Map of the Réserve de biodiversité projetée de la Rivière-Vachon





QUÉBEC STRATEGY FOR PROTECTED AREAS



**Réserve de  
biodiversité  
projetée de  
Quaqtaq-  
Kangirsuk**

**Conservation plan**



**February 2009**

## 1. Protection status and toponym

The protection status of the territory described below is a proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q., c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée de Quaqtak-Kangirsuk”. The official toponym will be determined at the time when permanent protection status is accorded to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée de Quaqtak-Kangirsuk appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée de Quaqtak-Kangirsuk is located in the Nord-du-Québec administrative region, between 60°08' and 60°49' latitude north and 69°32' and 70°09' longitude west. It is situated between the villages of Quaqtak and Kangirsuk, around 40 km from both villages, and covers an area of 1380.8 km<sup>2</sup> in the unincorporated territory of Rivière-Koksoak, under the responsibility of the Kativik Regional Government.

### 2.2. Ecological overview

The Réserve de biodiversité projetée de Quaqtak-Kangirsuk is located in the Ungava Peninsula natural province, more precisely in the Haut plateau de la rivière Vachon natural region.

The relief is low; rocky outcrops dominate the landscape, along with some depressions filled with marine and shoreline deposits. The central portion features till drumlins.

The landscape of low hills has little variation in relief; the altitude varies from 40 m to 245 m, with an average of 150 m. The proposed biodiversity reserve is situated in the bioclimatic field of herbaceous arctic tundra. Most of the area presents rocky outcrops, home to bryophytes and lichens. The humid herbaceous zones are generally found along watercourses. There are few lakes. The drainage system mainly comprises small, parallel rivers. The region's population of muskox specifically uses the land in the proposed reserve.

The proposed biodiversity reserve lies within the Gadois and Garnier watersheds.

### 2.3. Land occupation and use

The proposed biodiversity reserve lies within the Nouveau-Québec beaver reserve and hunting zone 23. It contains no roads, and no leases have been granted on the land.

Part of the area is situated on Category II lands and part is on Category III lands within the meaning of the James Bay and Northern Québec Agreement and the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1). The proposed reserve includes archaeological and historical sites of importance for the Inuits.

Sixty-eight archaeological sites are registered within the projected biodiversity reserve limits and demonstrate that there is an autochthonous occupation of the territory since several millenniums. Two vestiges of long houses were found on place which makes the site almost unique. One of these is the longest one found in Nunavik. Several archaeological researches took place on the proposed biodiversity reserve and led to the discovery of archaeological sites of a big scientific and cultural interest.

### 3. Activities framework

#### *§1. — Introduction*

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

§2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

§2.1. *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;

- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);
- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or

(c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.

(2) The work is carried out in compliance with the following requirements:

(a) the work involves a structure, infrastructure or works permitted within the proposed reserve;

(b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;

(c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

#### §2.2. *Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

(1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;

(2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and

(3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

(1) cause any excessive noise;

- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

*§2.3. Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

- (1) For the purposes of the first paragraph,
  - (a) the occupation or use of a site includes
    - i. staying or settling in the proposed reserve, including for vacation purposes;
    - ii. installing a camp or shelter in the proposed reserve; and
    - iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;
  - (b) "same site" means any other site within a radius of 1 kilometre from the site.
- (2) Despite the first paragraph, no authorization is required if a person,
  - (a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;
  - (b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of



(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

#### § 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

- (1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;
- (2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;
- (3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and
- (4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

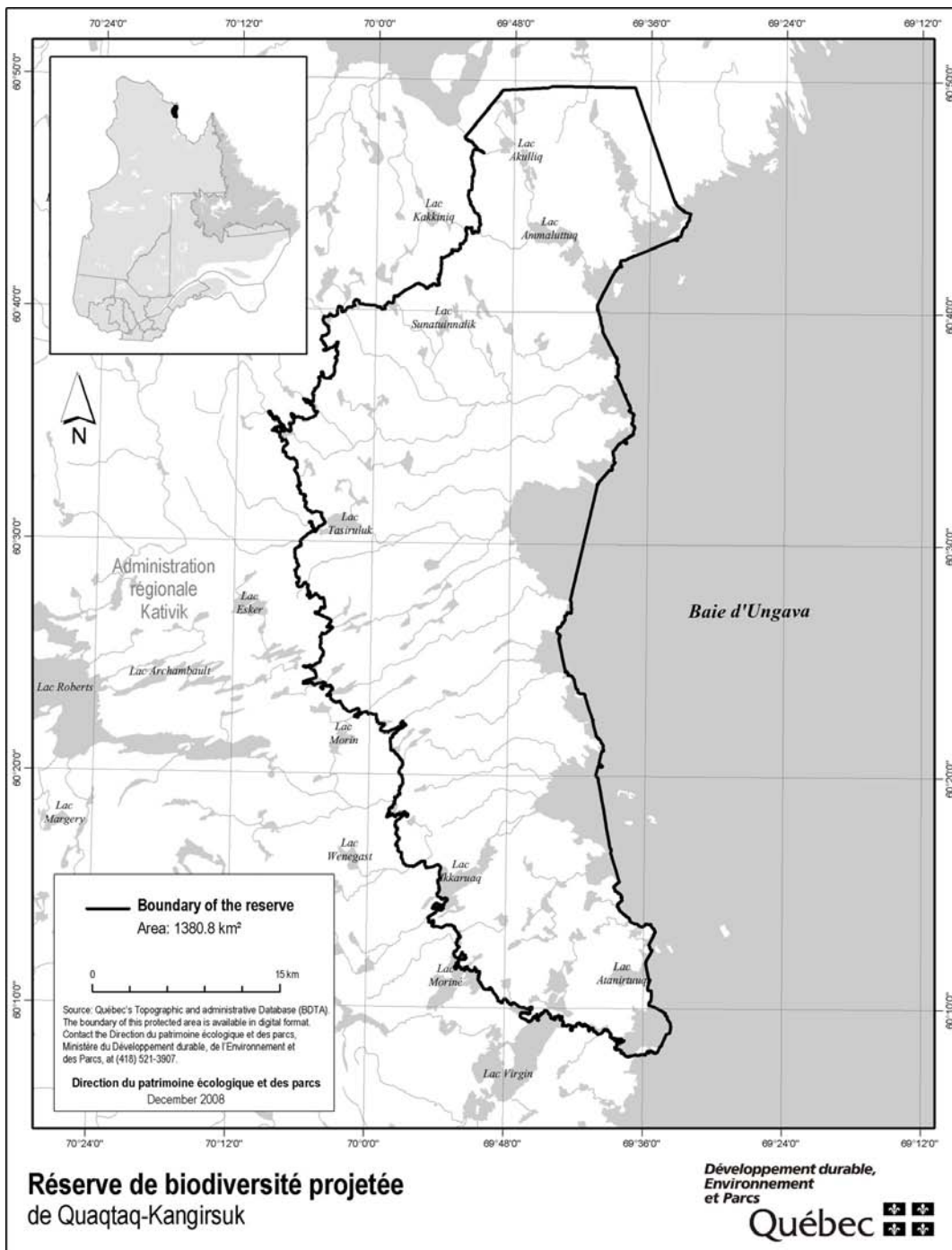
- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée de Quaqtak-Kangirsuk and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

## Appendix 1

### Map of the Réserve de biodiversité projetée de Quaqaq-Kangirsuk



QUÉBEC STRATEGY FOR PROTECTED AREAS



**Réserve de  
biodiversité  
projetée de  
l'Estuaire-  
des-Rivières-  
Koktac-et-  
Nauberakvik**

**Conservation plan**



**February 2009**

## 1. Protection status and toponym

The protection status of the territory described below is the proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q. c. C-61.01)

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée de l’Estuaire-des-Rivières-Koktac-et-Nauberakvik”. The official toponym will be determined at the time when permanent protection status is granted to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée de l’Estuaire-des-Rivières-Koktac-et-Nauberakvik appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée de l’Estuaire-des-Rivières-Koktac-et-Nauberakvik is located in the administrative region of Nord-du-Québec, between 58°41’55’’ and 59°05’40’’ latitude north and 77°45’55’’ and 78°37’47’’ longitude west. It is located approximately 25 km north of the Inuit village of Inukjuak. The proposed biodiversity reserve covers an area of 1323.0 km<sup>2</sup>.

### 2.2. Ecological overview

The Réserve de biodiversité projetée de l’Estuaire-des-Rivières-Koktac-et-Nauberakvik is located in the natural province of the Ungava Peninsula, more specifically in the natural region of the Lake Faribault Plateau. The purpose of the proposed biodiversity reserve is to protect ecosystems that are representative of this natural region.

The territory is located within the Superior geological province and consists of a basement of intrusive rock, which is comprised mainly of tonalites, granite and granitoid rock. The entire southern portion is dominated by relatively flat landscapes covered by a thick layer of glacial deposits and a small portion of the territory features distinctive drumlinoid deposits.

With regard to the aquatic environment, the proposed biodiversity reserve protects a number of lakes and the lower reaches of some major rivers, including the Koktac, Nauberakvik and Corneille. The proposed biodiversity reserve is part of the watershed area of the aforementioned rivers. The reserve also includes the estuarine portion of these three rivers. Water covers 24% of the territory of the reserve.

The reserve is located in the arctic tundra shrub bioclimatic domain and is under the influence of a climate that is characterized by polar temperatures, a semi-arid precipitation regime and a very short growing season.

The reserve is not wooded. Consisting mainly of water, the reserve contains a large proportion of rock and rocky outcroppings. Vegetation includes mainly small shrubs, lichen and moss.

Four listed archaeological sites are located inside the reserve.

### 2.3. Land occupation and use

No rights in land have been granted within the proposed biodiversity reserve and no trail or road has been mapped.

The proposed biodiversity reserve is located almost entirely on category II land under the James Bay and Northern Québec Agreement, signed in 1975, and the *Act respecting the land regime in the James Bay and New Québec territories* (R.S.Q., c. R-13.1).

The proposed biodiversity reserve is located in fur-bearing animal management unit 96 and is included in Hunting Zone 23 North. It is also part of the Nouveau-Québec beaver reserve over which the Inuit hold exclusive rights to fur-bearing animals.

## 3. Activities framework

### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

§2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

§2.1. *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;



- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);
- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or

- (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
- (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
- (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;
- (c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and
- (d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

#### *§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;

- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

*§2.3. Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

- (1) For the purposes of the first paragraph,
  - (a) the occupation or use of a site includes
    - i. staying or settling in the proposed reserve, including for vacation purposes;
    - ii. installing a camp or shelter in the proposed reserve; and
    - iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;
  - (b) "same site" means any other site within a radius of 1 kilometre from the site.
- (2) Despite the first paragraph, no authorization is required if a person,
  - (a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;
  - (b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

#### § 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

- (1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;
- (2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;
- (3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and
- (4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

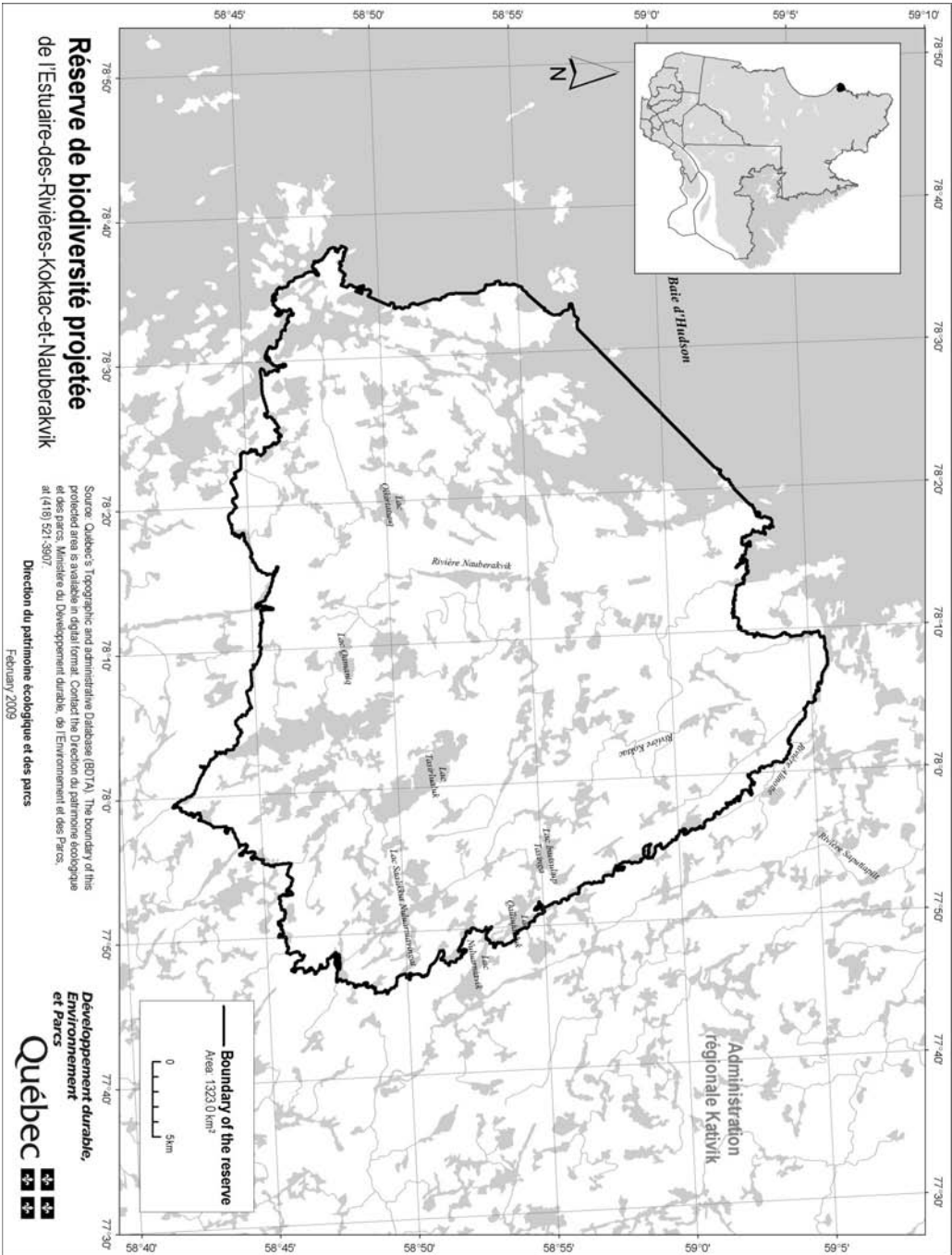
- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée de l'Estuaire-des-Rivières-Koktac-et-Nauberakvik and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

# Appendix 1

## Map of the Réserve de biodiversité projetée de l'Estuaire-des-Rivières-Koktac-et-Nauberakvik





QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée des Drumlins-du- Lac- Viennaux

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is the proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q. c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée des Drumlins-du-Lac-Viennaux”. The official toponym will be determined at the time when permanent protection status is granted to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée des Drumlins-du-Lac-Viennaux appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée des Drumlins-du-Lac-Viennaux is located in the administrative region of Nord-du-Québec, between 58°22' and 58°39' latitude north and 70°57' and 71°38' longitude west. It is located approximately 85 km southwest of the village of Tasiujaq. It covers an area of 701, 4 km<sup>2</sup> and lies within the unorganized territory of Rivière-Koksoak, which comes under the jurisdiction of the Kativik Regional Authority.

### 2.2. Ecological overview

The Réserve de biodiversité projetée des Drumlins-du-Lac-Viennaux is located in the Ungava Peninsula natural province. More specifically, it is part of the Lake Faribault Plateau natural region.

The territory contains a rare feature of the Lake Faribault Plateau natural region. The entire south portion is dominated by low elevation landforms that are covered with a relatively thick layer of glacial deposits and a small area in the northwest portion of the territory has a distinctive drumlinoid deposit.

This landscape of low hills has an elevation that varies little between 77 m and 235 m, with an average elevation of 165 m. The proposed biodiversity reserve lies within the arctic forest tundra domain. The open forest cover consists mainly of small and large shrubs. The northwest zone has a few islands of black spruce. Wetlands cover approximately one-third of the territory.

The proposed biodiversity reserve lies within the Rivière aux Feuilles watershed area.

### 2.3. Land occupation and use

The proposed biodiversity reserve lies within the territory of the Nouveau-Québec beaver reserve and is included in Hunting Zone 23. No road or land rights are included in or cross the territory.

The entire territory is located on category III land under the James Bay and Northern Québec Agreement, signed in 1975, and the *Act respecting the land regime in the James Bay and New Québec territories* (R.S.Q., c. R-13.1). The southern part of the reserve was identified as an area of esthetic interest by the Kativik Regional Authority.

## 3. Activities framework

### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

### §2. — Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve

#### §2.1. Protection of resources and the natural environment

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required

for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);

- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
  - (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;

(c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

#### *§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;
- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

*§2.3. Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

i. staying or settling in the proposed reserve, including for vacation purposes;

ii. installing a camp or shelter in the proposed reserve; and

iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.



If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

(2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;

(3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and

(4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

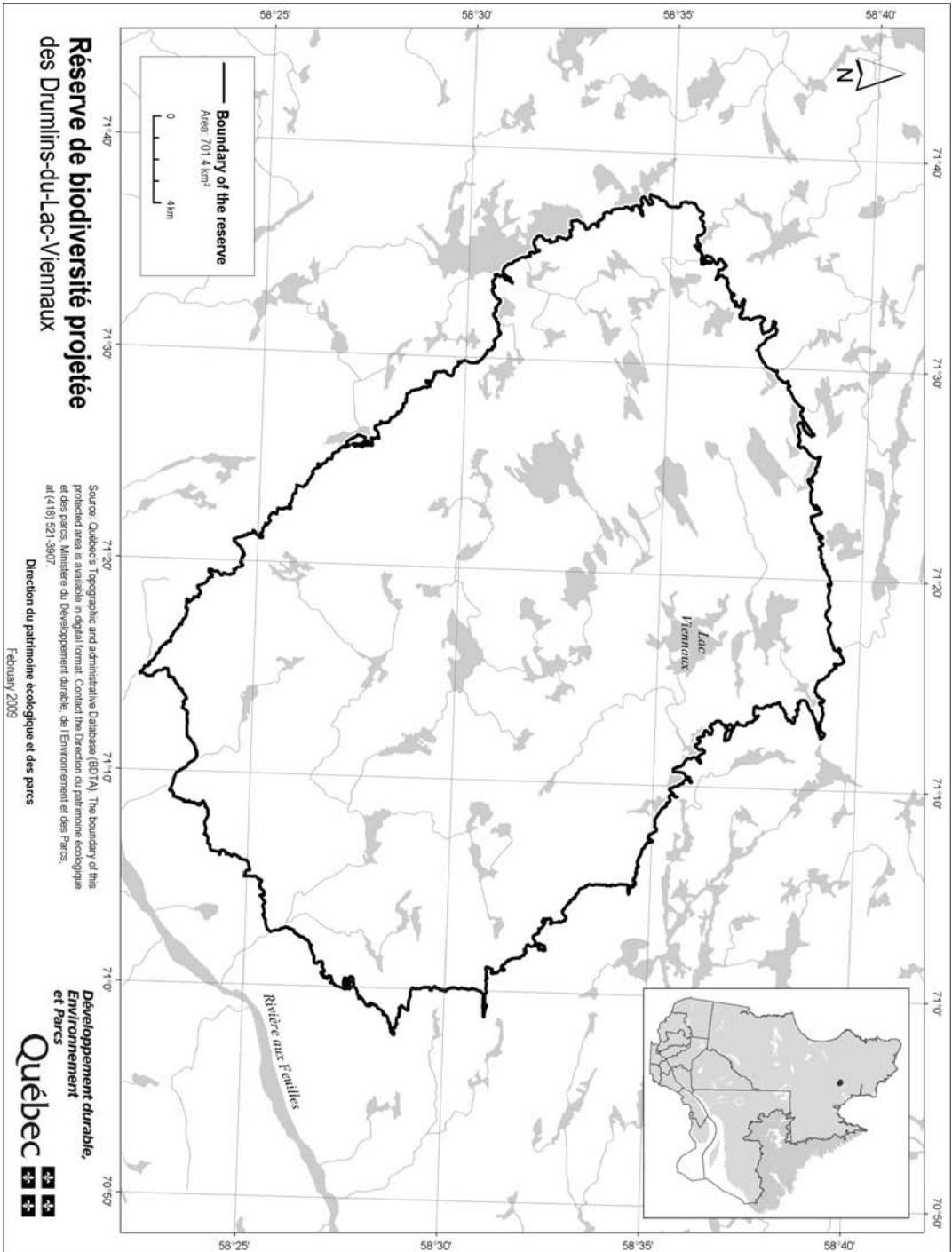
- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;

- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée des Drumlins-du-Lac-Viennaux and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

**Appendix 1**  
**Map of the Réserve de biodiversité projetée des Drumlins-du-Lac-Viennaux**



QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée de la Rivière-Deloy

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is the proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q. c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée de la Rivière-Delay”. The official toponym will be determined at the time when permanent protection status is granted to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée de la Rivière-Delay appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée de la Rivière-Delay is located in the administrative region of Nord-du-Québec, between 55°50' and 56°56' latitude north and 70°38' and 71°26' longitude west. It is located approximately 230 km southwest of the village of Kuujjuaq. It covers an area of 2 889, 5 km<sup>2</sup> and lies within the unorganized territory of Rivière-Koksoak, which comes under the authority of the Kativik Regional Government.

### 2.2. Ecological overview

The Réserve de biodiversité projetée de la Rivière-Delay is located in the Nord-du-Québec Central Plateau natural province. More specifically, it is part of the Châtauguay Lake Plateau and Collines du lac d'Iberville natural regions.

The territory is in the shape of a corridor through which the Delay river flows and its expansion, Lake Chanikamis. The south half meanders through a complex of hills (elevation of 50 m to 240 m) composed of relatively thick glacial deposits with rocky outcroppings in some locations. The north portion has the same hilly landscape, but is covered primarily by thick drumlinoid glacial deposits.

The proposed biodiversity reserve lies mainly within the forest tundra domain. The open forest cover consists mainly of mature black spruce-lichen stands, mainly along the river. Wooded shrubby coniferous heaths cover approximately 25% of the territory. The northeast part of the territory also contains a large number of rocky outcroppings.

The proposed biodiversity reserve is part of the Rivière aux Mélèzes watershed area.

### 2.3. Land occupation and use

The north sector of the proposed biodiversity reserve lies within the Nouveau-Québec beaver reserve and is located in Hunting Zone 23. No road is included in or crosses the territory. Four leases are in effect within the territory. Three are for commercial purposes to run an outfitting operation (without exclusives rights) and one for vacationing purposes (rough shelters).

The entire territory is located on category III land under the James Bay and Northern Québec Agreement, signed in 1975, and the *Act respecting the land regime in the James Bay and New Québec territories* (R.S.Q., c. R-13.1).

## 3. Activities framework

### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

### §2. — Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve

#### §2.1. Protection of resources and the natural environment

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required



for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);

- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
  - (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;

(c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

#### *§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;
- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

*§2.3. Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

i. staying or settling in the proposed reserve, including for vacation purposes;

ii. installing a camp or shelter in the proposed reserve; and

iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

(2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;

(3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and

(4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;

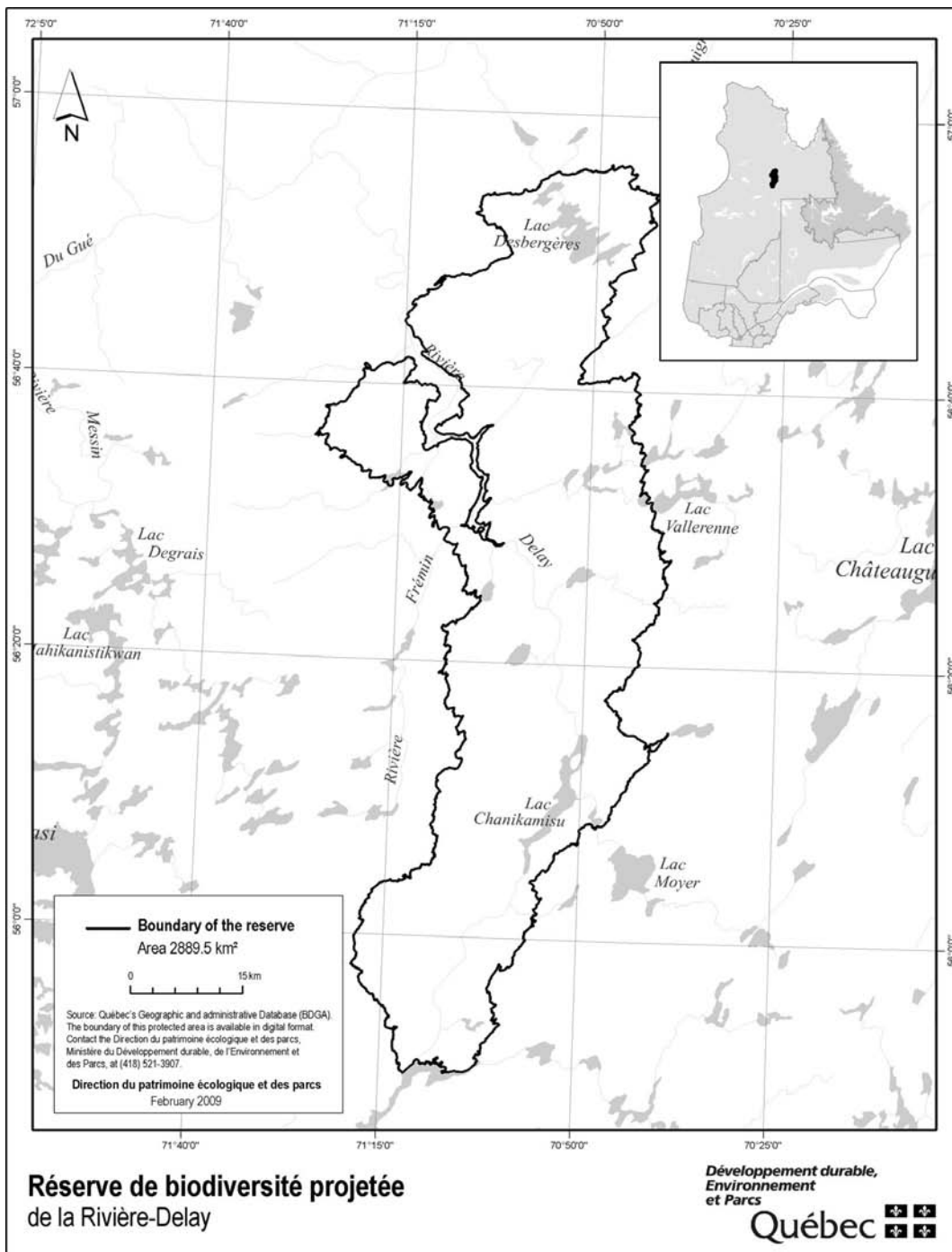
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée de la Rivière-Deloy and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

## Appendix 1

### Map of the Réserve de biodiversité projetée de la Rivière-Delay





QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée du Lac-Sérigny

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is a proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q., c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée du Lac-Sérigny”. The official toponym will be determined at the time when permanent protection status is accorded to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée du Lac-Sérigny appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée du Lac-Sérigny is located in the Nord-du-Québec administrative region, between 55°04' and 55°41' latitude north and 69°12' and 70°15' longitude west, approximately 200 km northeast of the city of Shefferville and the village of Kawawachikamach. It covers an area of 3 259, 9 km<sup>2</sup> in the unincorporated territory of Rivière-Koksoak, under the responsibility of the Kativik Regional Government.

### 2.2. Ecological overview

The Réserve de biodiversité projetée du Lac-Sérigny is located in the Nord-du-Québec Central Plateau natural province, more precisely in the Plateau de la rivière Caniapiscau natural region.

The area comprises a series of hills covered by glacial deposits of varying depth. A series of lakes associated with the Sérigny river crosses the northeast of the area.

The hilly landscape has wide variation in relief, from 0 m to 253 m with an average of 180 m. The proposed biodiversity reserve is situated in the bioclimatic field of forest tundra. The forest cover is mostly mature black spruce with lichens in the higher, drier areas, with mossy spruce stands in the more humid and lower-lying environments. Wetlands and large shrubs cover around 20% of the area. The eastern section of the area has many rocky outcrops.

The proposed biodiversity reserve lies mainly within the Caniapiscau watershed, but a narrow strip in the western sector lies within the Grande Rivière de la Baleine watershed.

### 2.3. Land occupation and use

The northern sector of the proposed biodiversity reserve lies within the Nouveau-Québec beaver reserve and hunting zone 23, while the rest of the reserve lies within the Mistassini beaver reserve and hunting zone 22. The areas have no roads. For commercial leases for the establishment of outfitting (without exclusives rights) operations have been granted in the northern and eastern sectors.

The entire area is situated on Category III lands within the meaning of the James Bay and Northern Québec Agreement, signed in 1975, and the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1), and more specifically is connected with the Cree community of Chisasibi.

## 3. Activities framework

### §1. — *Introduction*

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

### §2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

#### §2.1. — *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required

for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);

- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
  - (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;

(c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

*§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;
- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

*§2.3. Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

- i. staying or settling in the proposed reserve, including for vacation purposes;
- ii. installing a camp or shelter in the proposed reserve; and
- iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.



If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

(2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;

(3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and

(4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;

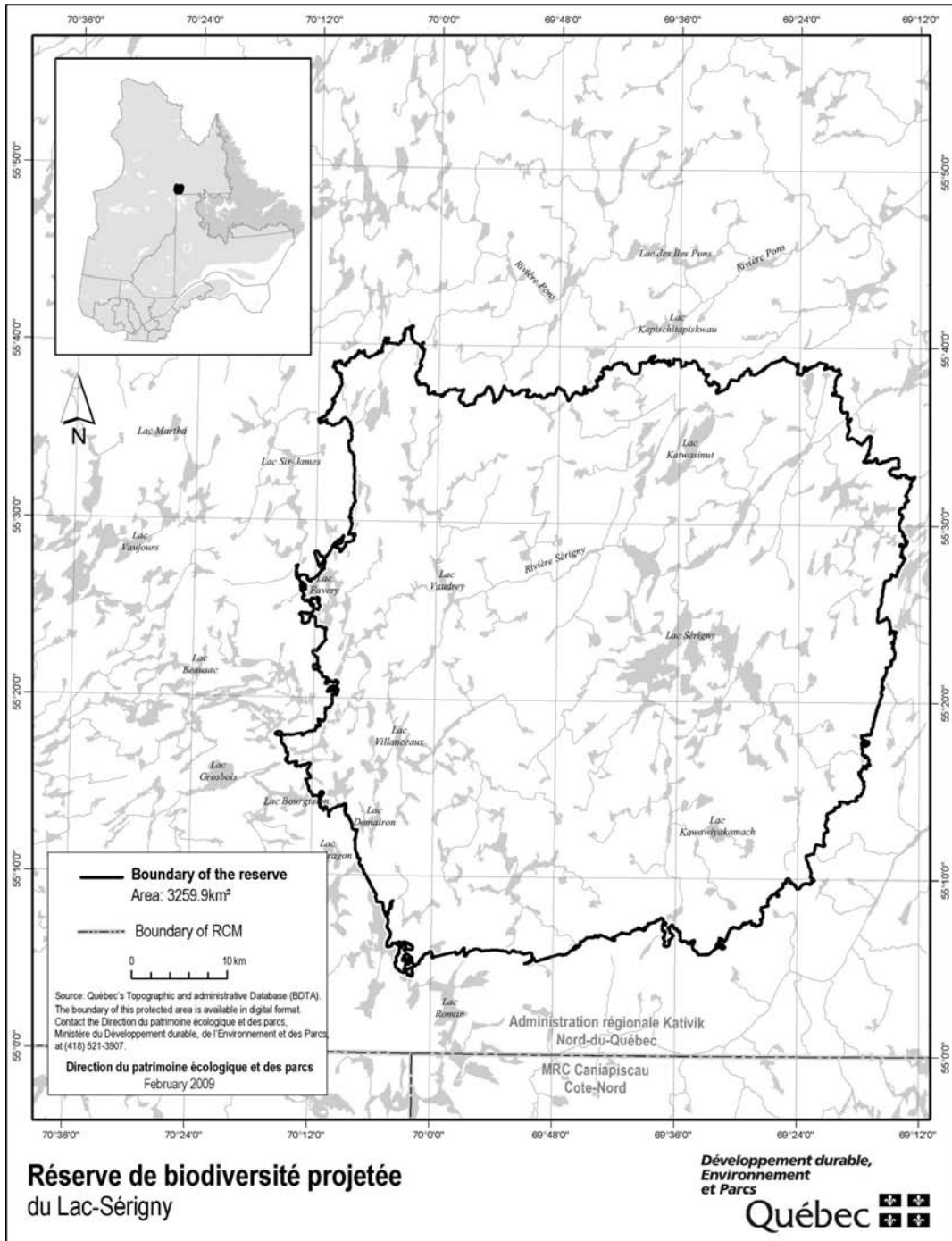
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée du Lac-Sérigny and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

# Appendix 1

## Map of the Réserve de biodiversité projetée du Lac-Sérigny



QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée Hironnelle

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is the proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q. c. C-61.01)

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée Hirondelle”. The official toponym will be determined at the time when permanent protection status is granted to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée Hirondelle appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée Hirondelle is located in the administrative region of Nord-du-Québec, between 52°50'36'' and 53°01'08'' latitude north and 71°29'15'' and 71°53'17'' longitude west. It is located approximately 300 km northeast of the Cree village of Mistissini. The proposed biodiversity reserve covers an area of 322.0 km<sup>2</sup>.

### 2.2. Ecological overview

The boundaries of the natural provinces of the Nord-du-Québec Central Plateau natural province and Low Hills of the Grande Rivière cut through the Réserve de biodiversité projetée Hirondelle. More specifically, it is part of the natural region of the lakes Noacocane and Nichicun Knolls and the physiographic unit of the Hillocks of Orillat Lake. The purpose of the proposed biodiversity reserve is to protect ecosystems that are representative of this natural region.

Located in the Superior geological province, the territory consists of basement metasedimentary rock, which is mainly paragneiss. The territory is composed of dead-ice moraine on a plateau setting with rounded peaks, the facies of which are associated with glacial landscapes.

With regard to the aquatic environment, the proposed biodiversity reserve protects a number of lakes. The aquatic part covers 18% of the territory of the reserve. The proposed biodiversity reserve is part of the Grande Rivière watershed area.

The reserve is located in the spruce-lichen forest bioclimatic domain and is under the influence of a cold subpolar climate, a sub-humid precipitation regime and a short growing season.

The reserve is composed mainly of spruce-moss forests and wooded shrubby coniferous heath, occasionally accompanied by lichen.

### 2.3. Land occupation and use

A vacation lease has been issued in the proposed biodiversity reserve and no trail or road has been mapped.

The proposed biodiversity reserve is located almost entirely on category III land under the James Bay and Northern Québec Agreement, signed in 1975, and the *Act respecting the land regime in the James Bay and New Québec territories* (R.S.Q., c. R-13.1). Three Cree traplines are within the area of the reserve.

The proposed biodiversity reserve is located in fur-bearing animal management unit 91 and is included in Hunting Zones 22 and 22B. It is also part of the Mistassini beaver reserve, for which the Cree hold exclusive rights to fur-bearing animals.

## 3. Activities framework

### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

The measures in the Natural Heritage Conservation Act and in this conservation plan apply subject to the provisions of the agreements under the Act approving the Agreement concerning James Bay and Northern Québec (R.S.Q., c. C 67) and the Act approving the Northeastern Québec Agreement (R.S.Q., c. C 67.1).

§2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

§2.1. *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;



- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work, although no authorization is required for the removal of soapstone by beneficiaries within the meaning of section 1 of the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R 13.1);
- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or

(c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.

(2) The work is carried out in compliance with the following requirements:

(a) the work involves a structure, infrastructure or works permitted within the proposed reserve;

(b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;

(c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

#### *§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

(1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;

(2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and

(3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

(1) cause any excessive noise;

- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

*§2.3. Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

- (1) For the purposes of the first paragraph,
  - (a) the occupation or use of a site includes
    - i. staying or settling in the proposed reserve, including for vacation purposes;
    - ii. installing a camp or shelter in the proposed reserve; and
    - iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;
  - (b) "same site" means any other site within a radius of 1 kilometre from the site.
- (2) Despite the first paragraph, no authorization is required if a person,
  - (a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;
  - (b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

#### § 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

For greater certainty, the provisions of this conservation plan also apply subject to the authorization exemptions and other provisions in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1).

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

- (1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;
- (2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;
- (3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and
- (4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

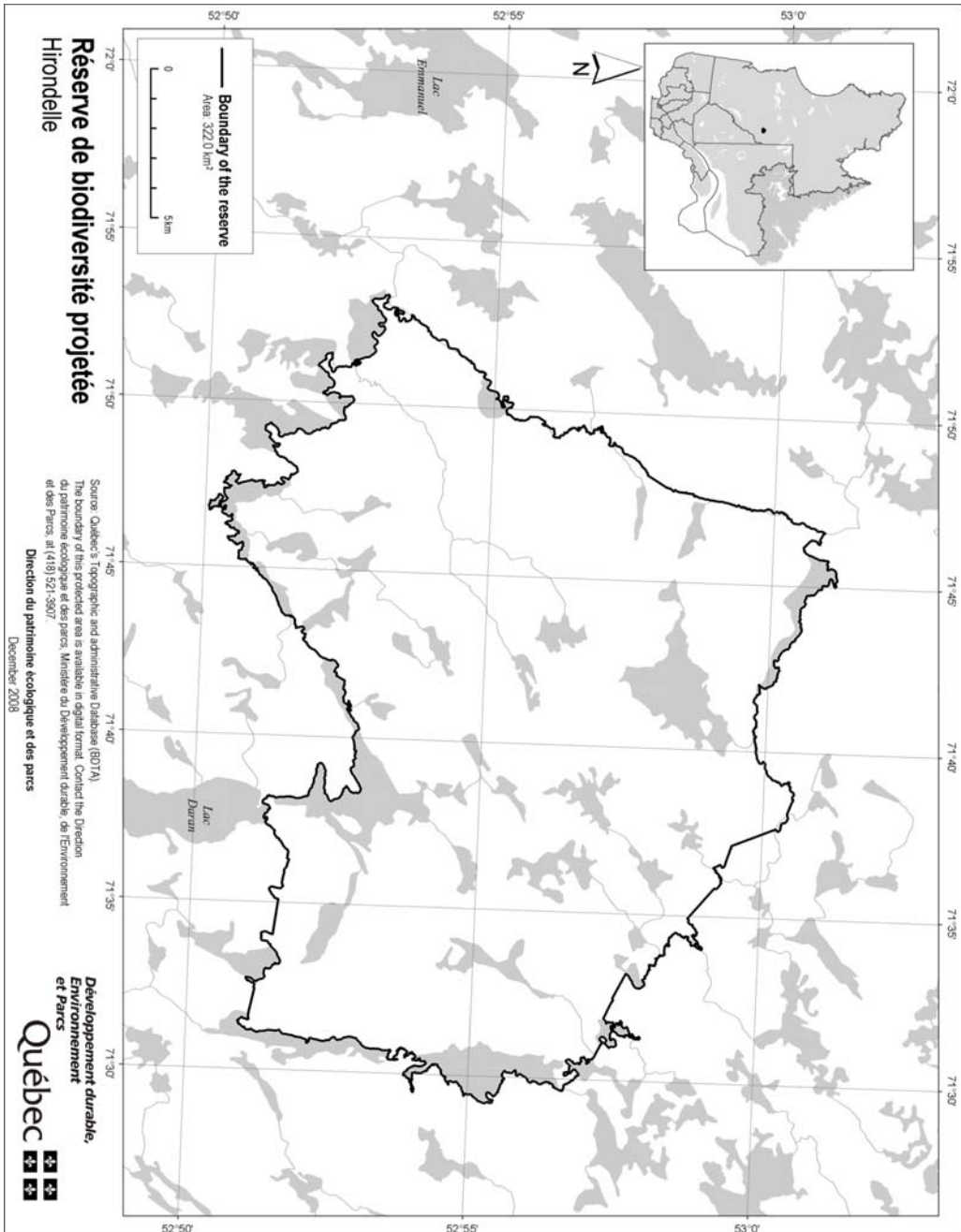
- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations; in Northern regions: special measures set out in the Act respecting hunting and fishing rights in the James Bay and New Québec territories (R.S.Q., c. D-13.1);
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13) and, in Northern regions, in the Act respecting the land regime in the James Bay and New Québec territories (R.S.Q., c. R-13.1);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée Hironnelle and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

## Appendix 1

## Map of the réserve de biodiversité projetée Hirondelle





QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée du Domaine-La- Vérendrye

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is a proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q., c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée du Domaine-La-Vérendrye”. The official toponym will be determined at the time when permanent protection status is accorded to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée du Domaine-La-Vérendrye appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée du Domaine-La-Vérendrye is located in the Outaouais administrative region, between 46°53'20'' and 47°09'15'' latitude north and 76°32'04'' and 76°47'58'' longitude west, approximately 75 km northwest of Maniwaki and 12 km south of the Algonquin village of Lac-Rapide. The proposed biodiversity reserve covers an area of 260.6 km<sup>2</sup>, entirely in the unincorporated territory of Lac-Pythonga, part of the Vallée-de-la-Gatineau regional county municipality.

### 2.2. Ecological overview

The proposed biodiversity reserve is located in the Southern Laurentians natural province, in the Dépression de La Vérendrye natural region, mostly and more precisely in the Buttes du lac Denahy physiographic unit and in the Buttons du lac de l'Écorce ecological district, although the north section is part of the Plaine ondulée du lac Cawatose physiographic unit and of the Monticules du lac Carrière ecological district..

The proposed reserve lies in an area of small, till-covered knolls. This landscape varies in altitude from 365 m to 455 m, with an average of roughly 380 m. The reserve, located in the Grenville geological province, has a rock base of migmatite cut through by granitic gneiss. The reserve is entirely within the bioclimatic field of fir stands with yellow birch, and is characterized by a mild sub-arctic and sub-humid climate with a long growing season.

Lakes and watercourses cover one-third of the area of the reserve. Most of the land is covered by deciduous tress, with stands of yellow birch, red maple, sugar maple and quaking aspen. These species are often accompanied by stands of black spruce or, more rarely, by stands of balsam fir and white pine. Shade-tolerant hardwood sectors are found in the mature forest, while other areas contain mainly medium-age and young trees.

The proposed reserve is in the Des Rapides watershed, part of the Gens-de-Terre watershed, itself part of the Gatineau watershed which flows in the drainage basin of the Gatineau river.

### 2.3. Land occupation and use

Almost all the proposed biodiversity reserve lies within the La Vérendrye wildlife reserve, although a section in the south is part of “Territoire de chasse et de pêche Poirier”, an outfitting operation with exclusive rights. The proposed reserve abuts on fur-bearing animals management units 7, 13 and 17, and lies within hunting zone 12. Four traplines are concerned by the proposed reserve. The northern half of the proposed reserve is part of the Grand-Lac-Victoria beaver reserve.

A limited network of unpaved forest roads provides access to the proposed biodiversity reserve, especially in its south and west sections.

## 3. Activities framework

### §1. — *Introduction*

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

### §2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

#### §2.1. — *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work;

- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
  - (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;
  - (c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and

granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and

(d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

*§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;
- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or
- (3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a

danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

§2.3. *Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

i. staying or settling in the proposed reserve, including for vacation purposes;

ii. installing a camp or shelter in the proposed reserve; and

iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.



(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

(2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;

(3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and

(4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

*§2.5. General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

*§3. Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations;
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);

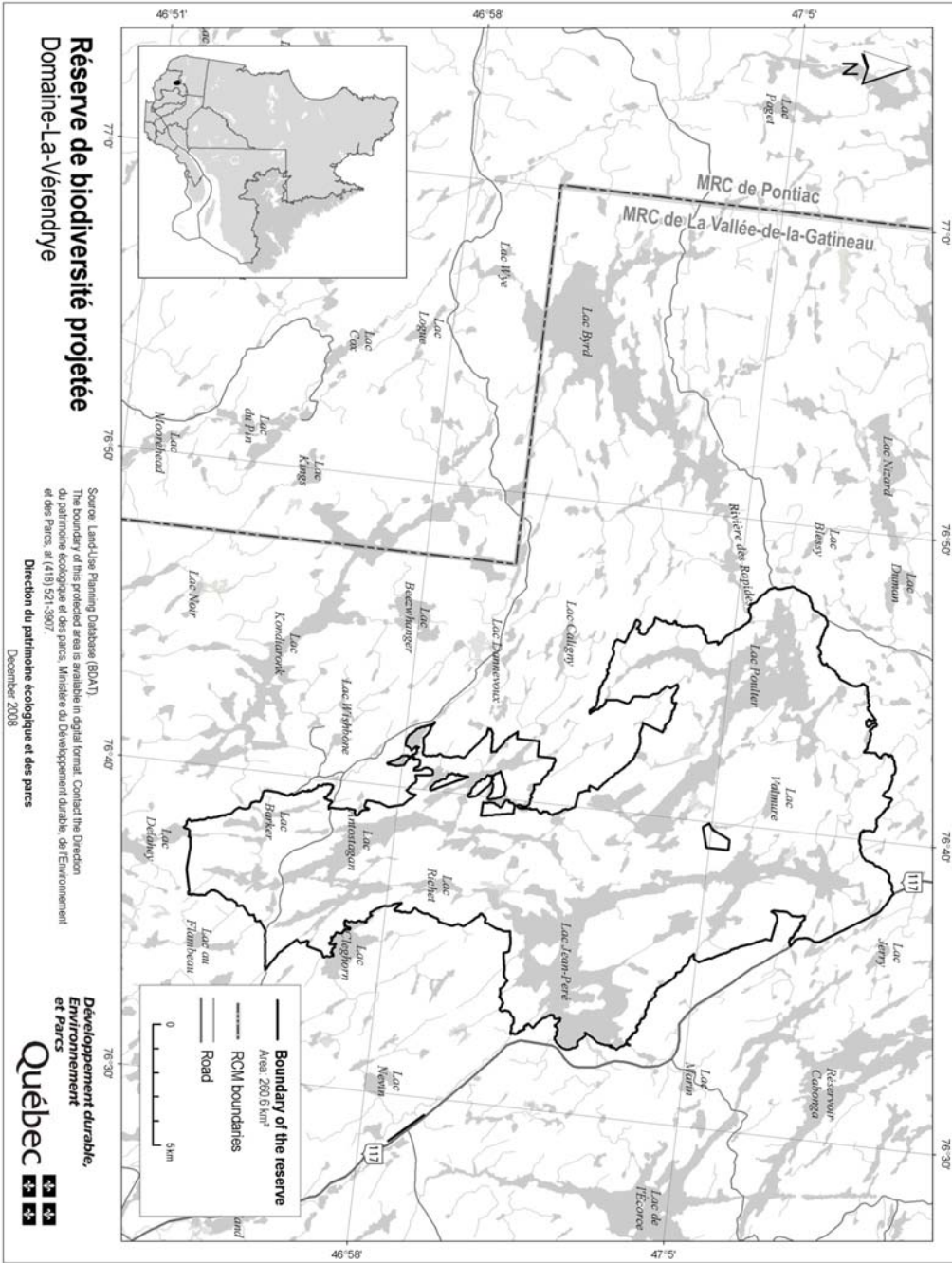
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée du Domaine-La-Vérendrye and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

# Appendix 1

Map of the Réserve de biodiversité projetée du Domaine-La-Vérendrye



**Réserve de biodiversité projetée**  
**Domaine-La-Vérendrye**

Source: LandUse Planning Database (BDAL)  
 The boundary of this protected area is available in digital format. Contact the Direction du patrimoine écologique et des parcs, Ministère du Développement durable, de l'Environnement et des Parcs, at (418) 521-3307.

**Développement durable,**  
**Environnement**  
**et Parcs**  
**Québec**

Direction du patrimoine écologique et des parcs  
 December 2008

QUÉBEC STRATEGY FOR PROTECTED AREAS



**Réserve de  
biodiversité  
projetée de la  
Station-de-  
Biologie-des-  
Laurentides**

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is a proposed biodiversity reserve governed by the provisions of the Natural Heritage Conservation Act (R.S.Q., c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the Natural Heritage Conservation Act.

The provisional toponym is “Réserve de biodiversité projetée de la Station-de-Biologie-des-Laurentides”. The official toponym will be determined at the time when permanent protection status is accorded to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée de la Station-de-Biologie-des-Laurentides appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée de la Station-de-Biologie-des-Laurentides straddles the boundary between the Laurentides and Lanaudière administrative regions, and is located between 45°57' and 46°03' latitude north and 73°57' and 74°03' longitude west, less than 3 km southeast of Ville de l'Estérel and approximately 55 km north of the Mohawk village of Kanesatake. The proposed biodiversity reserve covers an area of 29.6 km<sup>2</sup>. Its small area is due to its location in a highly subdivided region where public land is scarce. The proposed reserve abuts Ville de Sainte-Adèle (Pays-d'en-Haut regional county municipality), the parish of Saint-Hippolyte (Rivière-du-Nord regional county municipality) and the municipality of Chertsey (Matawinie regional county municipality).

### 2.2. Ecological overview

The proposed biodiversity reserve is located in the Southern Laurentians natural province, in the Massif du mont Tremblant natural region, and more precisely in the Buttes du lac Masson physiographic unit.

The irregular, steep terrain comprises a series of small knolls and low hills, with a thin layer of till over anorthositic bedrock. The proposed reserve includes 15 small lakes, 10 wetlands (peat bogs and flood zones) and over 50 km of streams. The altitude of the landscape, formed by glaciers, varies from 295 m to 450 m, with an average of around 375 m.

The proposed reserve has a mainly moderate, sub-humid climate with a long growing season, but a small section in the north has a mild subpolar, sub-humid climate with a long growing season. The proposed reserve is in bioclimatic field of maple stands with yellow birch.

The proposed biodiversity reserve is home to many species of trees, including white birch, red maple, sugar maple, largetooth aspen, yellow birch, balsam fir, black spruce, white spruce and eastern white cedar. Smaller numbers of beech, red oak and quaking aspen are also found. Most of the stands are young or of medium age. The only mature stands are found in the southern section, and contain maple and yellow birch.

The proposed biodiversity reserve lies partly within the Doncaster watershed and partly within the Achigan watershed.

Over 85 species of bird frequent the area each year. It is also home to indigenous mammals such as moose, black bear, white-tailed deer, red fox, coyote, raccoon, porcupine, and several other species of rodent. The most common fish are brook trout, white sucker, bluegill and several species of *Cyprinidae*.

### 2.3. Land occupation and use

The proposed reserve corresponds in large part to the Station de biologie des Laurentides, under the responsibility of the biology department of the Université de Montréal, which has many different infrastructures to promote scientific research and education. The Université de Montréal holds one lease from the MRNF in the area, granted for community education purposes. Further information on the facilities and activities of the Station de biologie des Laurentides is available at: <http://www.bio.umontreal.ca/SBL/Index.html>

A snowmobile trail runs through the proposed biodiversity reserve. In vicinity of the station's buildings, a loop trail can be used for hiking or for cross-country skiing. An access road beforehand authorized by the Ministry of Natural Resources and Wildlife (MNRW) will be subjected to a right of way. Furthermore, a new outline for the Trans-Québec 33 snowmobile trail has been identified on site by different stakeholders. An authorization of right of way must be granted shortly by the MNRW before the setting up of that trail.

Part of the proposed territory is presently under a territorial management agreement with Les Pays-d'En-Haut Regional County Municipality (RCM).

The proposed reserve abuts on fur-bearing animal units 23 and 26, and is part of hunting zone 09E.

In this region, fragmented by a large number of roads and trails, the station offers a largely intact landscape, giving it particular ecological interest.

## 3. Activities framework

### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

§2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

§2.1. — *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;



- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;
- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work;
- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
- (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.
- (2) The work is carried out in compliance with the following requirements:
- (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;
  - (c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and
  - (d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

§2.2. *Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

(1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;

(2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and

(3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

(1) cause any excessive noise;

(2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or

(3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

§2.3. *Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

i. staying or settling in the proposed reserve, including for vacation purposes;

ii. installing a camp or shelter in the proposed reserve; and

iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.

3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

§ 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

(2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;

(3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and

(4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

§2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

§3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;
- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations;
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;

- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

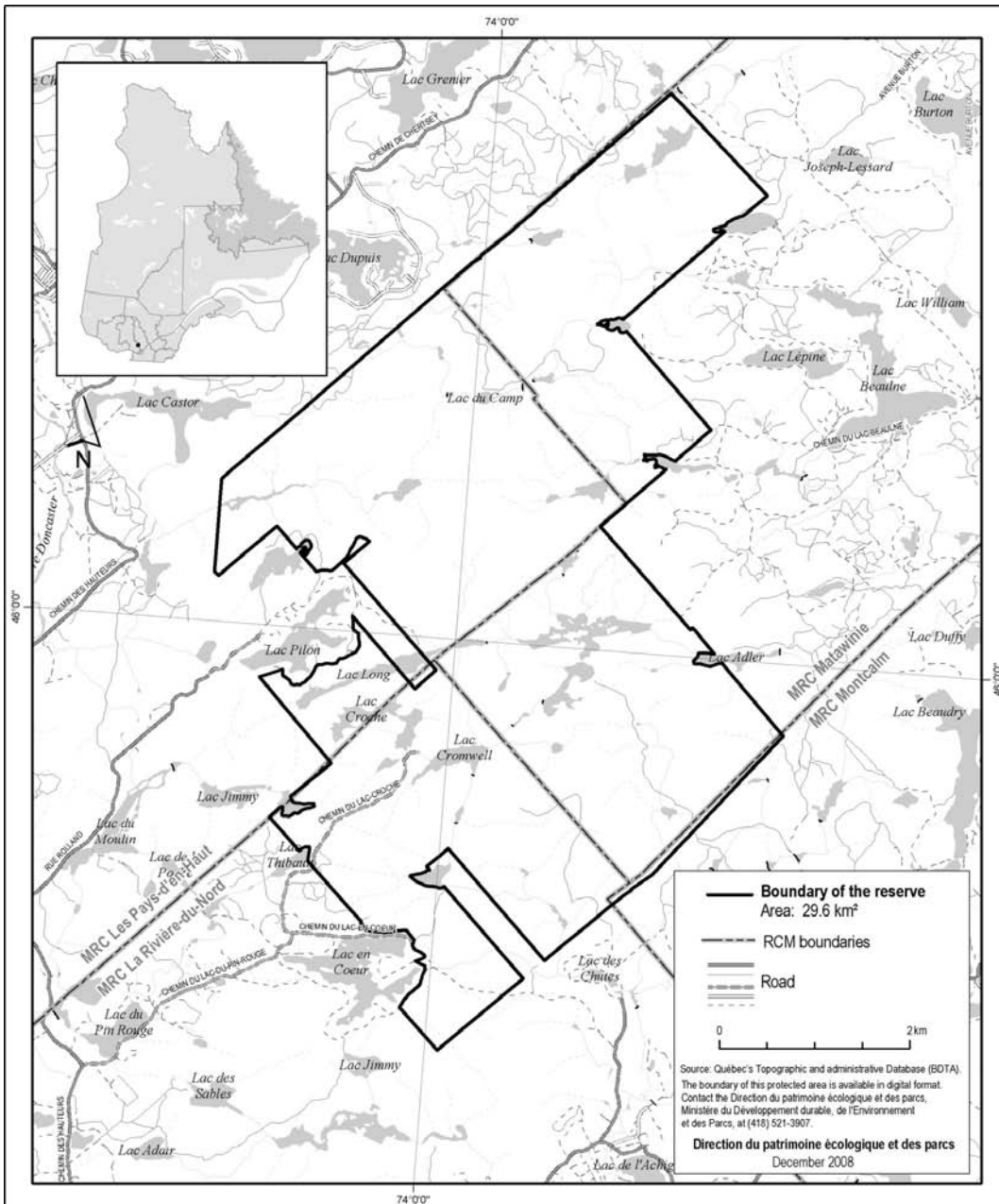
#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée de la Station-de-Biologie-des-Laurentides and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.



### Appendix 1

Map of the Réserve de biodiversité projetée de la Station-de-Biologie-des-Laurentides



**Réserve de biodiversité projetée**  
de la Station-de-Biologie-des-Laurentides

## QUÉBEC STRATEGY FOR PROTECTED AREAS



# Réserve de biodiversité projetée de Grandes- Piles

**Conservation plan**



February 2009

## 1. Protection status and toponym

The protection status of the territory described below is the proposed biodiversity reserve governed by the provisions of the *Natural Heritage Conservation Act* (R.S.Q. c. C-61.01).

The envisaged permanent protected status is a “biodiversity reserve” governed by the provisions of the *Natural Heritage Conservation Act*.

The provisional toponym is “Réserve de biodiversité projetée de Grandes-Piles”. The official toponym will be determined at the time when permanent protection status is granted to the territory.

## 2. Plan and description

### 2.1. Geographic location, boundaries and dimensions

The boundaries and location of the Réserve de biodiversité projetée de Grandes-Piles appear on the map that constitutes Appendix 1.

The Réserve de biodiversité projetée de Grandes-Piles is located in the administrative region of Mauricie, between 46°44'30'' and 46°47'45'' latitude north and 72°35'15'' and 72°44' 30'' longitude west. It is located in the municipality of Grandes-Piles (regional county municipality of Mékinac) approximately 15 km north of Shawinigan. It covers an area of 36.3 km<sup>2</sup> near the Saint-Maurice River, which flows less than 3 km to the east. To the south, lakes Éric and Kiolet are excluded from the proposed biodiversity reserve.

### 2.2. Ecological overview

The Réserve de biodiversité projetée de Grandes-Piles is located in the natural region of the La Tuque Depression, in the natural province of the Southern Laurentides. It is located on a series of low hills that overlook the Saint Maurice plain, which stretches immediately to the south. The waters of the territory flow mainly into the Batiscan River (via Des Envies River), except for Lake des Îles in the western portion of the reserve, which flows into the Saint Maurice. Surface deposits are mainly glacial in origin (till). The bedrock is made of charnockitic gneiss, paragneiss and quartzite with a large number of outcroppings in the Lake Roberge region. Vegetation cover is varied and includes maple forests, birch stands (mainly yellow birch), balsam fir stands and a variety of forest stands dominated by conifers. The forests around Lake Roberge are generally younger and a number of old forests are found elsewhere within the reserve.

Lake Roberge supports a population of rainbow smelt. Lakes Roberge and Second lac Roberge support residual maskinonge landlocked in these water bodies during the withdrawal of Champlain Sea several thousand years ago (relict populations). The area of lakes Clair, des Îles, aux Lièves and Saint-Jean-Baptiste is an area of high importance for amphibians and reptiles. We find there eight of the eleven species of Anura known to exist in Québec province, five of the ten species of Urodela, three of the eight species of snakes and a species of turtle. Among those 17 species, three are considered rare (pickerel frog, northern dusky salamander and ringneck snake).

### 2.3. Land occupation, rights and use

Four rights in land have been granted within the territory of the proposed biodiversity reserve. These include 2 rights for vacationing purposes and 2 rights for municipal purposes. The Réserve de biodiversité projetée de Grandes-Piles includes six experimental forest previously enforced by the forest act. A snowmobile trail crosses the eastern part of the protected area while there is a dam south of lac des Îles.

Route 159 (Saint-Tite to Saint-Roch de Mékinac) runs alongside the southwest shoreline of Lake Roberge cutting the biodiversity reserve in two distinct parts. 1.1. The reserve is also part of the fur bearing animal management unit (UGAF) 37 and is comprised in the hunting and fishing zone 26 west.

## 3. Activities framework

### §1. — Introduction

Activities carried on within the proposed reserve are governed mainly by the provisions of the Natural Heritage Conservation Act.

This Division prohibits activities in addition to those prohibited under the Act and provides the framework for the various activities permitted so as to better protect the natural environment in keeping with the conservation principles and other management objectives established for the proposed reserves. Accordingly, certain activities require the prior authorization of the Minister and compliance with the conditions determined by the Minister. The permitted and prohibited activities considered for the period that follows the granting of a permanent status by the government are the same with the necessary adjustments to take into account the enforcement of article 46 of the act.

As provided in the Natural Heritage Conservation Act, the main activities prohibited in an area to which status as a proposed biodiversity or aquatic reserve has been assigned are

- mining, and gas or petroleum development;
- forest management within the meaning of section 3 of the Forest Act (R.S.Q., c. F-4.1); and
- the development of hydraulic resources and any production of energy on a commercial or industrial basis.

§2. — *Prohibitions, prior authorizations and other conditions governing activities in the proposed reserve*

§2.1. *Protection of resources and the natural environment*

3.1. Subject to the prohibition in the second paragraph, no person may establish in the proposed reserve any specimens or individuals of a native or non-native species of fauna, including by stocking, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

No person may stock a watercourse or body of water for aquaculture, commercial fishing or any other commercial purpose.

No person may establish in the proposed reserve a non-native species of flora, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

Before issuing an authorization under this section, the Minister is to take into consideration, in addition to the characteristics and the number of species involved, the risk of biodiversity imbalance, the importance of conserving the various ecosystems, the needs of the species in the ecosystems, the needs of rehabilitating degraded environments or habitats within the proposed reserve, and the interest in reintroducing certain species that have disappeared.

3.2. No person may use fertilizer or fertilizing material in the proposed reserve. Compost for domestic purposes is permitted if used at least 20 metres from a watercourse or body of water measured from the high-water mark.

The high-water mark means the high-water mark defined in the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains, adopted by Order in Council 468-2005 dated 18 May 2005.

3.3. No person may, unless the person has been authorized by the Minister and carries on the activity in compliance with the conditions the Minister determines,

- (1) intervene in a wetland area, including a marsh, swamp or bog;
- (2) modify the reserve's natural drainage or water regime, including by creating or developing watercourses or bodies of water;
- (3) dig, fill, obstruct or divert a watercourse or body of water;
- (4) install or erect any structure, infrastructure or new works in or on the bed, banks, shores or floodplain of a watercourse or body of water, although no authorization is required for minor works such as a wharf, platform or boathouse erected for private purposes and free of charge under section 2 of the Regulation respecting the water property in the domain of the State made by Order in Council 81-2003 dated 29 January 2003;
- (5) carry on any activity other than those referred to in the preceding subparagraphs that is likely to degrade the bed, banks or shores of a body of water or watercourse or directly and substantially affect the quality of the biochemical characteristics of aquatic or riparian environments or wetland areas in the proposed reserve, including by discharging or dumping waste or pollutants into those areas;

- (6) carry out soil development work, including any burial, earthwork, removal or displacement of surface materials or vegetation cover, for any purpose including recreational and tourism purposes such as trail development;
- (7) install or erect any structure, infrastructure or new works;
- (8) reconstruct or demolish an existing structure, infrastructure or works,
- (9) carry on an activity that is likely to severely degrade the soil or a geological formation or damage the vegetation cover, such as stripping, the digging of trenches or excavation work;
- (10) use a pesticide, although no authorization is required for the use of personal insect repellent;
- (11) carry on educational or research-related activities if the activities are likely to significantly damage or disturb the natural environment, in particular because of the nature or size of the samples taken or the invasive character of the method or process used; or
- (12) hold a sports event, tournament, rally or similar event if more than 15 persons are likely to participate in the activity and have access to the proposed reserve at the same time; no authorization may be issued by the Minister if the activity involves motor vehicle traffic, unless it has been shown to the Minister that it is impossible to organize the activity elsewhere or that bypassing the proposed reserve is highly unfeasible.

The conditions determined by the Minister for the authorization may pertain to the location of the authorized activity, the methods used, the areas that may be cleared or deforested, the types of material that may be used including on-site materials, and the presence of ancillary works or facilities. The conditions may also include a requirement to ensure periodic follow-up or to report to the Minister, in particular as regards the results obtained from the research to which subparagraph 11 of the first paragraph refers.

3.4. Despite subparagraphs 6, 7, 8 and 9 of the first paragraph of section 3.3, no authorization is required to carry out work referred to in subparagraph 1 of this section when the requirements of subparagraph 2 are met.

- (1) The work involves
  - (a) work to maintain, repair or upgrade an existing structure, infrastructure or works such as a camp, cottage, road or trail, including ancillary facilities such as lookouts or stairs;
  - (b) the construction or erection of
    - i. an appurtenance or ancillary facility of a trapping camp, rough shelter, shelter or cottage such as a shed, well, water intake or sanitary facilities; or
    - ii. a trapping camp, rough shelter, shelter or cottage if such a building was permitted under the right to use or occupy the land but had not been constructed or installed on the effective date of the status as a proposed reserve; or
  - (c) the demolition or reconstruction of a trapping camp, rough shelter, shelter or cottage, including an appurtenance or ancillary facility such as a shed, well, water intake or sanitary facilities.

- (2) The work is carried out in compliance with the following requirements:
- (a) the work involves a structure, infrastructure or works permitted within the proposed reserve;
  - (b) the work is carried out within the area of land or right-of-way subject to the right to use or occupy the land in the proposed reserve, whether the right results from a lease, servitude or other form of title, permit or authorization;
  - (c) the nature of the work or elements erected by the work will not operate to increase the area of land that may remain deforested beyond the limits permitted under the provisions applicable to the sale, lease and granting of immovable rights under the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and, if applicable, the limits allowed under an authorization for the structure, works or infrastructure; and
  - (d) the work is carried out in compliance with the conditions of a permit or authorization issued for the work or in connection with the structure, infrastructure or works involved, and in accordance with the laws and regulations that apply.

For the purposes of this section, repair and upgrading work includes work to replace or erect works or facilities to comply with the requirements of an environmental regulation.

3.5. No person may bury, abandon or dispose of waste, snow or other residual materials elsewhere than in waste disposal containers, facilities or sites determined by the Minister or in another place with the authorization of the Minister and in compliance with the conditions the Minister determines.

Despite the first paragraph, an outfitting operation does not require an authorization to use a disposal facility or site in compliance with the Environment Quality Act and its regulations if the outfitting operation was already using the facility or site on the effective date of the protection status as a proposed reserve.

*§2.2. Rules of conduct for users*

3.6. Every person staying, carrying on an activity or travelling in the proposed reserve is required to maintain the premises in a satisfactory state and before leaving, return the premises to their natural state to the extent possible.

3.7. Every person who makes a campfire must

- (1) first clear an area around the fire site sufficient to prevent the fire from spreading by removing all branches, scrub, dry leaves and other combustible material;
- (2) ensure that the fire is at all times under the immediate supervision of a person on the premises; and
- (3) ensure that the fire is completely extinguished before leaving the premises.

3.8. In the proposed reserve, no person may

- (1) cause any excessive noise;
- (2) behave in a manner that unduly disturbs other persons or interferes with their enjoyment of the proposed reserve; or

(3) harass wildlife.

For the purposes of subparagraphs 1 and 2 of the first paragraph, behaviour that significantly disturbs other persons and constitutes unusual or abnormal conditions for the carrying on of an activity or for the permitted use of property, a device or an instrument within the proposed reserve is considered excessive or undue.

3.9. No person may enter, carry on an activity or travel in a vehicle in a given sector of the proposed reserve if the signage erected by the Minister restricts access, traffic or certain activities in order to protect the public from a danger or to avoid placing the fauna, flora or other components of the natural environment at risk, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

3.10. No person may destroy, remove, move or damage any poster, sign, notice or other types of signage posted by the Minister within the proposed reserve.

§2.3. *Activities requiring an authorization*

3.11. No person may occupy or use the same site in the proposed reserve for a period of more than 90 days in the same year, unless the person has been authorized by the Minister and complies with the conditions the Minister determines.

(1) For the purposes of the first paragraph,

(a) the occupation or use of a site includes

i. staying or settling in the proposed reserve, including for vacation purposes;

ii. installing a camp or shelter in the proposed reserve; and

iii. installing, burying or leaving property in the proposed reserve, including equipment, any device or a vehicle;

(b) "same site" means any other site within a radius of 1 kilometre from the site.

(2) Despite the first paragraph, no authorization is required if a person,

(a) on the effective date of the protection status as a proposed reserve, was a party to a lease or had already obtained another form of right or authorization allowing the person to legally occupy the land under the Act respecting the lands in the domain of the State or, if applicable, the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees;

(b) in accordance with the applicable provisions of law, has entitlement under a sublease, an assignment of a lease or a transfer of a right or authorization referred to in paragraph *a*, and whose right to occupy the land is renewed or extended on the same conditions, subject to possible changes in fees; or

(c) elects to acquire land the person legally occupies on the effective date of the protection status as a proposed reserve, pursuant to the Act respecting the lands in the domain of the State.



3.12. (1) No person may carry on forest management activities to meet domestic needs or for the purpose of maintaining biodiversity, unless the person has been authorized by the Minister and carries on the activities in compliance with the conditions the Minister determines.

The conditions determined by the Minister for the authorization may pertain, among other things, to species of trees or shrubs, the size of the stems that may be cut, the quantities authorized and the places where the activities may be carried on.

(2) Despite subsection 1, the authorization of the Minister is not required if a person staying or residing in the proposed reserve collects wood to make a campfire.

An authorization is also not required if a person collects firewood to meet domestic needs in the following cases and on the following conditions:

(a) the wood is collected to supply a trapping camp or a rough shelter permitted within the proposed reserve if

i. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act;

ii. the quantity of wood collected does not exceed 7 apparent cubic metres per year;

(b) in all other cases if

i. the wood is collected within a sector designated by the Minister of Natural Resources and Wildlife as a sector for which a permit for the harvest of firewood for domestic purposes under the Forest Act may be issued, and for which, on the effective date of the protection status as a proposed reserve, a designation as such had already been made by the Minister;

ii. the wood is collected by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a permit for the harvest of firewood for domestic purposes allowing the person to harvest firewood within the proposed reserve;

iii. the wood is collected by a person in compliance with the conditions set out in the permit for the harvest of firewood for domestic purposes issued by the Minister of Natural Resources and Wildlife under the Forest Act.

(3) Despite subsection 1, an authorization to carry on a forest management activity is not required if a person authorized by lease to occupy land within the proposed reserve in accordance with this conservation plan carries on the forest management activity for the purpose of

(a) clearing the permitted areas, maintaining them or creating visual openings, or any other similar removal work permitted under the provisions governing the sale, lease and granting of immovable rights under the

Act respecting the lands in the domain of the State, including work for access roads, stairs and other trails permitted under those provisions; or

(b) clearing the necessary area for the installation, connection, maintenance, repair, reconstruction or upgrading of facilities, lines or mains for water, sewer, electric power or telecommunications services.

If the work referred to in paragraph *b* of subsection 3 is carried on for or under the responsibility of an enterprise providing any of those services, the work requires the prior authorization of the Minister, other than in the case of the exemptions in sections 3.13 and 3.15.

(4) Despite subsection 1, an authorization to carry on a forest management activity to maintain a sugar bush and harvest maple products for domestic needs is not required if

(a) the activity is carried on by a person who, on the effective date of the protection status as a proposed reserve or in any of the three preceding years, held a sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act allowing the person to carry on within the proposed reserve the activities associated with operating a sugar bush;

(b) the activity is carried on within a zone for which the permit obtained allowed the carrying on of sugar bush operations on the effective date of the protection status as a proposed reserve or in any of the three preceding years; or

(c) the activity is carried on by a person in compliance with the conditions set out in the sugar bush management permit issued by the Minister of Natural Resources and Wildlife under the Forest Act.

#### § 2.4. *Authorization exemptions*

3.13. Despite the preceding provisions, an authorization is not required for an activity or other form of intervention within the proposed reserve if urgent action is necessary to prevent harm to the health or safety of persons, or to repair or prevent damage caused by a real or apprehended disaster. The person concerned must, however, immediately inform the Minister of the activity or intervention that has taken place.

3.14. The members of a Native community who, for food, ritual or social purposes, carry on an intervention or an activity within the proposed reserve are exempted from obtaining an authorization.

3.15. Despite the preceding provisions, the following activities and interventions involving the transmission, distribution or production of electricity carried out by Hydro-Québec (Société) or by any other person for Hydro-Québec do not require the prior authorization of the Minister under this conservation plan:

(1) any activity or intervention required within the proposed reserve to complete a project for which express authorization had previously been given by the Government and the Minister, or only by the Minister, in accordance with the Environment Quality Act (R.S.Q., c. Q-2), if the activity or intervention is carried out in compliance with the authorizations issued;

- (2) any activity or intervention necessary for the preparation and presentation of a pre-project report for a project requiring an authorization under the Environment Quality Act;
- (3) any activity or intervention relating to a project requiring the prior authorization of the Minister under the Environment Quality Act if the activity or intervention is in response to a request for a clarification or for additional information made by the Minister to the Société, and the activity or intervention is carried out in conformity with the request; and
- (4) any activity or intervention by the Société, if the conditions for the carrying out of the activity or intervention have been determined in an agreement between the Minister and the Société and the activity or intervention is carried out in compliance with those conditions.

The Société is to keep the Minister informed of the various activities or interventions referred to in this section it proposes to carry out before the work is begun in the reserve.

For the purposes of this section, the activities and interventions of the Société include but are not restricted to pre-project studies, analysis work or field research, work required to study and ascertain the impact of electric power transmission and distribution line corridors and rights-of-way, geological or geophysical surveys and survey lines, and the opening and maintenance of roads required for the purpose of access, construction or equipment movement incidental to the work.

#### §2.5. *General provisions*

3.16. Every person who applies to the Minister for an individual authorization or an authorization for a group or a number of persons must provide all information or documents requested by the Minister for the examination of the application.

3.17. The Minister's authorization, which is general or for a group, may be communicated for the benefit of the persons concerned by any appropriate means including a posted notice or appropriate signage at the reception centre or any other location within the proposed reserve that is readily accessible to the public. The Minister may also provide a copy to any person concerned.

#### §3. *Activities governed by other statutes*

Certain activities likely to be carried on within the proposed reserve are also governed by other legislative and regulatory provisions, including provisions that require the issue of a permit or authorization or the payment of fees. Certain activities may also be prohibited or limited by other Acts or regulations that are applicable within the proposed reserve.

A special legal framework may govern permitted activities within the proposed reserves in connection with the following matters:

- Environmental protection: measures set out in particular in the Environment Quality Act (R.S.Q., c. Q-2) and its regulations;

- Removal of species of flora designated as threatened or vulnerable: measures set out in the Act respecting threatened or vulnerable species (R.S.Q., c. E-12.01) prohibiting the removal of such species;
- Development and conservation of wildlife resources: measures set out in particular in the Act respecting the conservation and development of wildlife (R.S.Q., c. C-61.1), including the provisions pertaining to outfitting operations and beaver reserves and the measures contained in applicable federal legislation, in particular the fishery regulations;
- Archaeological research: measures set out in particular in the Cultural Property Act (R.S.Q., c. B-4);
- Access and land rights related to the domain of the State: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the Watercourses Act (R.S.Q., c. R-13);
- Operation of vehicles: measures set out in particular in the Act respecting the lands in the domain of the State (R.S.Q., c. T-8.1) and in the regulation respecting motor vehicle traffic in certain fragile environments made under the Environment Quality Act;
- Construction and development standards: regulatory measures adopted by regional and local municipal authorities under the Acts applicable to them.

#### 4. Responsibilities of the Minister of Sustainable Development, Environment and Parks

The Minister of Sustainable Development, Environment and Parks is responsible for the conservation and management of the Réserve de biodiversité projetée de Grandes-Piles and is therefore responsible for supervising and monitoring the activities that may be carried on within the reserve. In managing the reserve, the Minister will work collaboratively with other government representatives having specific responsibilities within the boundaries of the reserve or on adjoining land, such as the Minister of Natural Resources and Wildlife. In the exercise of their powers and functions, the Ministers will take into consideration the protection sought for these natural environments and the protection status that has been granted. No additional conservation measure is, at this point, considered. Regarding zoning, the conservation objectives for the period of temporary protection are the same for the entire area, the proposed reserve being only one conservation area.

# Appendix 1

## Map of the Réserve de biodiversité projetée de Grandes-Piles

