

## **TECHNICAL DESCRIPTION**

### **PARC NATIONAL**

### **DES HAUTES-GORGES-DE-LA-RIVIÈRE-MALBAIE**

#### FOREWORD

In this technical description, it is understood that when the described perimeter follows a watercourse or skirts a lake, this is always done, unless otherwise specified, on the basis of the high water mark of the hydrographic feature concerned.

The shore side (right or left) of a watercourse is determined by its flow direction, i.e. upstream to downstream.

The approximate coordinates cited in this technical description shall be used for localization purposes only. They have no legal effect and shall not be used for the border demarcation of the territory described as follows.

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A territory partly located in the regional county municipalities of Fjord-du-Saguenay, Charlevoix and Charlevoix-Est, in the municipality de L'Anse-Saint-Jean and in the unorganized territories of Mont-Élie, Lac-Pikauba and Lalemant, consisting of two perimeters containing a total area of 224.9 km<sup>2</sup>, and which are described as follows:

## FIRST PERIMETER

Starting at **point 1**, located at the meeting point of the left shore of the Rivière Malbaie with the northeastern limit of the right-of-way of a forest road bridge leading to Lac Desprez, a point whose approximate coordinates are:

**Point 1**      5 318 386 m N. and 293 221 m E.;

Thence, in a generally southeasterly direction, follow part of the left shore of the Rivière Malbaie, so as to include it, up to **point 2**, located at the meeting point of the southern limit of Lalemant township, a point whose approximate coordinates are:

**Point 2**      5 317 515 m N. and 293 996 m E.;

Thence, easterly, follow part of the southern limit of Lalemant township up to **point 3**, a point whose approximate coordinates are:

**Point 3**      5 317 508 m N. and 294 779 m E.;

Thence, in a generally easterly direction, follow a broken line whose apex coordinates are as follows:

5 317 384 m N. and 295 147 m E.;

5 316 924 m N. and 296 274 m E.;

5 316 316 m N. and 297 650 m E.;

5 315 798 m N. and 299 265 m E.;

5 315 627 m N. and 299 803 m E.;

5 315 008 m N. and 300 092 m E.;

5 314 963 m N. and 300 673 m E.;

5 314 981 m N. and 301 010 m E.;

5 315 383 m N. and 301 593 m E.;

5 315 919 m N. and 302 010 m E.;

5 316 505 m N. and 302 368 m E.;

5 317 010 m N. and 302 460 m E.;

5 317 129 m N. and 302 882 m E.;

5 316 992 m N. and 303 441 m E.;

5 317 105 m N. and 303 671 m E.;

5 317 112 m N. and 303 886 m E.;

5 317 043 m N. and 304 338 m E.;

5 317 271 m N. and 304 616 m E.;

5 317 182 m N. and 305 311 m E.;

5 317 129 m N. and 305 732 m E.;

5 316 549 m N. and 306 230 m E.;

5 316 101 m N. and 306 206 m E.;

5 315 913 m N. and 306 502 m E.;

5 315 943 m N. and 306 849 m E.;

5 315 795 m N. and 307 440 m E.;

5 315 443 m N. and 307 647 m E.;

5 315 443 m N. and 308 415 m E.;

5 316 170 m N. and 308 441 m E.;

5 316 585 m N. and 308 604 m E.; **(Point 4)**

Thence, easterly, follow a line up to **point 5**, located at the meeting point of the south shore of Lac Antlie with a parallel line that is 60 meters from the left shore of the lake's tributary, a point whose approximate coordinates are:

**Point 5**      5 316 721 m N. and 309 326 m E.;

Thence, southerly, follow a parallel line that is 60 meters from the left shore of the tributary of Lac Antlie then the western shore of an unnamed lake, so as to exclude them, up to **point 6**, located at the meeting point of the western limit of right-of-way of a forest road, a point whose approximate coordinates are:

**Point 6**      5 316 318 m N. and 309 275 m E.;

Thence, southerly, follow a line up to **point 7**, a point whose coordinates are:

**Point 7** 5 316 248 m N. and 309 269 m E.;

Thence, southwesterly, follow a line up to **point 8**, located at the meeting point of the southwestern limit of right-of-way of a forest road with a parallel line that is 60 meters from the right shore of an intermittent stream, a point whose approximate coordinates are:

**Point 8** 5 316 173 m N. and 309 203 m E.;

Thence, southerly, follow a parallel line that is 60 meters from the right shore of an intermittent stream, from the western shore of an unnamed lake, then the right shore of the Ruisseau Blanc, so as to exclude them, up to **point 9**, a point whose approximate coordinates are:

**Point 9** 5 314 148 m N. and 309 040 m E.;

Thence, southeasterly, follow a line that skirts an unnamed lake, so as to exclude it, up to **point 10**, a point whose coordinates are:

**Point 10** 5 313 020 m N. and 309 584 m E.;

Thence, in a generally southeasterly direction, follow a broken line whose apex coordinates are as follows:

5 312 988 m N. and 310 485 m E.;

5 312 252 m N. and 311 250 m E.;

5 312 022 m N. and 312 255 m E.;

5 311 774 m N. and 312 360 m E.;

5 311 733 m N. and 312 861 m E.;

5 311 947 m N. and 313 557 m E.;

5 312 079 m N. and 315 205 m E.,



5 312 006 m N. and 315 705 m E.;

5 310 779 m N. and 315 764 m E.; **(Point 11)**

Thence, southwesterly, follow a line up to **point 12**, located at the meeting point of the northwestern limit of the right-of-way of the 735-kV electric power transmission line (Circuit 7004), which corresponds to Terminus marker No. U-18-56 placed by André Turgeon,<sup>1</sup> Québec Land Surveyor, a point whose approximate coordinates are:

**Point 12** 5 306 272 m N. and 313 865 m E.;

Thence, in a generally southwesterly direction, follow part of the northwestern limit of the right-of-way of the 735-kV electric power transmission line (Circuit 7004), so as to exclude it, up to **point 13**, via the Terminus markers placed by André Turgeon,<sup>1</sup> Québec Land Surveyor, a point whose approximate coordinates are:

5 304 736 m N. and 313 220 m E.; (Terminus marker N°U-18-58)<sup>1</sup>

5 302 896 m N. and 312 448 m E.; (Terminus marker N°U-18-60)<sup>1</sup>

5 301 827 m N. and 311 162 m E.; (Terminus marker N°U-18-62)<sup>1</sup>

5 300 766 m N. and 309 886 m E.; (Terminus marker N°U-18-64)<sup>1</sup>

5 300 137 m N. and 308 970 m E.; (Terminus marker N°U-18-66)<sup>1</sup>

**(Point 13)**

Thence, westerly, follow a line that skirts Lac Sans Oreille, so as to include it, up to **point 14**, a point whose coordinates are:

**Point 14** 5 300 121 m N. and 307 284 m E.;

Thence, northwesterly, follow a line that skirts the Troisième lac du Foulon, so as to exclude it, up to **point 15**, a point whose coordinates are:

**Point 15** 5 300 705 m N. and 306 452 m E.;

Thence, westerly, follow a line up to **point 16**, a point whose coordinates are:

**Point 16** 5 300 885 m N. and 303 878 m E.;

Thence, northwesterly, follow a line that skirts an unnamed lake, so as to include it, up to **point 17**, a point whose coordinates are:

**Point 17** 5 302 033 m N. and 302 715 m E.;

Thence, northwesterly, follow a line that skirts Lac du Harfang and an unnamed lake, so as to exclude them, up to **point 18**, a point whose coordinates are:

**Point 18** 5 303 051 m N. and 301 025 m E.;

Thence, in a generally northwesterly direction, follow a broken line whose apex coordinates are as follows:

5 303 887 m N. and 301 113 m E.;

5 304 522 m N. and 300 184 m E.;

5 304 615 m N. and 299 090 m E.;

5 305 273 m N. and 297 867 m E.;

5 305 542 m N. and 297 115 m E.;

5 306 599 m N. and 297 143 m E.;

5 307 486 m N. and 296 520 m E.;

5 307 956 m N. and 296 405 m E.;

5 308 946 m N. and 296 314 m E.;

5 309 402 m N. and 296 137 m E.;

5 310 049 m N. and 295 687 m E.;

5 310 997 m N. and 295 569 m E.;

5 311 804 m N. and 295 903 m E.;

5 312 348 m N. and 296 604 m E.;

5 313 006 m N. and 297 178 m E.;

5 313 422 m N. and 297 124 m E.;

5 313 702 m N. and 297 339 m E.;

5 314 077 m N. and 296 710 m E.;

5 314 250 m N. and 296 101 m E.;

5 315 239 m N. and 295 776 m E.;

5 315 803 m N. and 295 776 m E.;

5 317 011 m N. and 293 626 m E.;

5 317 508 m N. and 293 442 m E.; (**Point 19**)

Thence, northwesterly, follow a line up to **point 20**, located at the meeting point of the southeastern limit of the right-of-way of a forest road leading to Lac Desprez, a point whose approximate coordinates are:

**Point 20** 5 317 927 m N. and 293 071 m E.;

Lastly, in a generally northerly direction, follow part of the eastern limit of right-of-way of a forest road leading to Lac Desprez, so as to exclude it, up to the starting point.

**TO BE WITHDRAWN** from this first perimeter:

- The territory of the Réserve écologique des Grands-Ormes, as described by Claude Vincent, Québec Land Surveyor, on March 15, 2000 under minute 3068 (Order in Council 739-200);
- A portion of the right-of-way of the access road to the Parc national des Hautes-Gorges-de-la-Rivière-Malbaie, 20 meters in width, from the northwestern limit of the right-of-way of the 735-kV electric power transmission line (Circuit 7004) to 50 meters north of the bridge that crosses the Rivière Malbaie, including the bridge site.

Area of the first perimeter: 223.7 km<sup>2</sup>

## **SECOND PERIMETER**

Starting at **point 21**, located at the meeting point of the left shore of the Rivière Malbaie with the southwestern limit of the right-of-way of a forest road bridge leading to Lac Desprez, a point whose approximate coordinates are:

**Point 21** 5 318 368 m N. and 293 206 m E.;

Thence, in a generally southwesterly direction, follow part of the northwestern limit of right-of-way of a forest road leading to Lac Desprez, so as to exclude it, up to **point 22**, located at the meeting point of another forest road, a point whose approximate coordinates are:

**Point 22** 5 317 331 m N. and 292 577 m E.;

Thence, southwesterly, follow a line up to **point 23**, located at the meeting point of the left shore of an intermittent stream, a point whose approximate coordinates are:

**Point 23** 5 316 956 m N. and 291 931 m E.;

Thence, in a generally northwesterly direction, follow part of the left shore of the intermittent stream, so as to include it, up to **point 24**, located at the meeting point of the right shore of the Rivière Malbaie, a point whose approximate coordinates are:

**Point 24** 5 317 582 m N. and 291 640 m E.;



Thence, northwesterly, follow a line that crosses the Rivière Malbaie up to **point 25**, located at the meeting point of the left shore of the Rivière Malbaie, a point whose approximate coordinates are:

**Point 25** 5 317 606 m N. and 291 623 m E.;

Lastly, in a generally northeasterly direction, follow part of the left shore of the Rivière Malbaie, so as to include it, to the starting point.

Area of the second perimeter: 1.2 km<sup>2</sup>

The areas, measurements and coordinates mentioned in this technical description are expressed in units of the International System of Units (SI) and have been plotted graphically from the digital files of the Base de données topographiques du Québec (BDTQ) and the digital survey compilation data from the Ministère de l'Énergie et des Ressources naturelles at a scale of 1/20,000, with reference to the Système de coordonnées planes du Québec (SCOPQ), NAD83, zone 7, central meridian 70° 30' west.

The undersigned did not conduct any ground survey in conjunction with this technical description.

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<sup>1</sup> According to survey work dated January 20, 1980 and filed in the surveying archives of the Surveyor General of Québec (references: plans Canton Suspendu 3532-1 to 3532-17 and carnet Cahier de calcul 192-1).

The whole as shown on a plan prepared by the undersigned on October 5<sup>th</sup>, 2016, and filed in the surveying archives of the Surveyor General of Québec (Greffé de l'arpenteur général du Québec), Ministère de l'Énergie et des Ressources naturelles, under document number 529501.

Prepared in Québec City, on October 5<sup>th</sup>, 2016  
under number 13 of my minutes.

Digitally signed by:



Geneviève Tétreault  
Québec Land Surveyor

BAGQ file: 529501

Reference file BAGQ : 532069 (zoning plan)

**NOTE: This technical description includes both French and English versions. In case of discrepancy, the French version shall prevail.**

Original filed in the surveying archives of the  
Surveyor General of Québec.

Signé numériquement le **6 octobre 2016**



Geneviève Tétreault, arpenteure-géomètre  
Pour l'arpenteur général du Québec

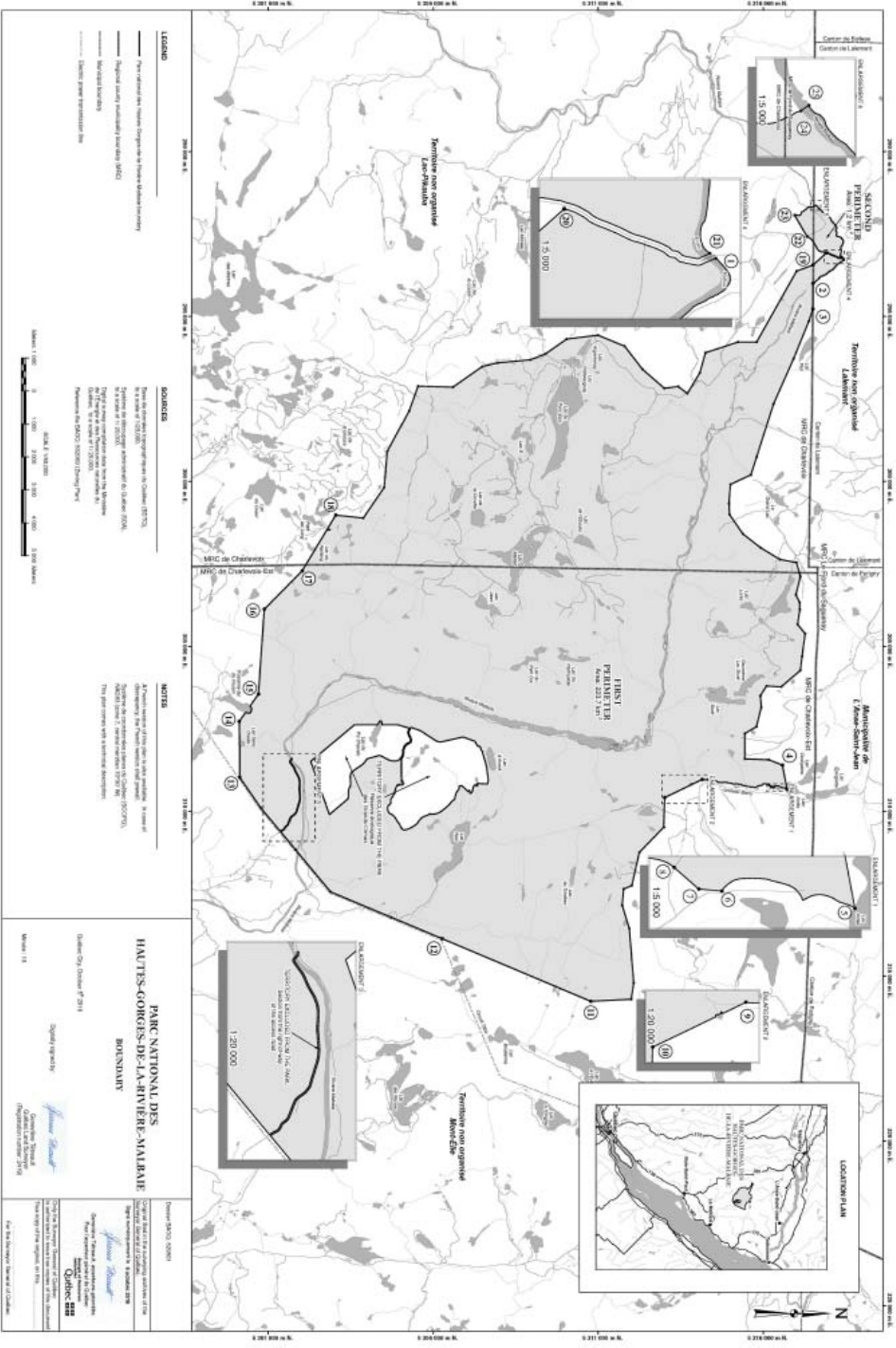
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Québec 

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For the Surveyor General of Québec



**LEGEND**

- Perimeter of the National Park
- Perimeter of the concessions
- Perimeter of the concessions
- Perimeter of the concessions

**BOULEVARD**

Perimeter of the concessions

**NOTES**

All points shown on this map are subject to change without notice. The park is subject to change without notice. The park is subject to change without notice.

**PARC NATIONAL DES HAUTES-GORGES-DE-LA-NIVELLE-MALABE**

**BOUNDARY**

Scale: 1:50,000

**CONTRIBUTORS**

Ministry of the Environment and Forestry

**MAP INFORMATION**

Scale: 1:50,000