

***NI 43-101 QUALIFYING REPORT, PERTAINING TO:***

**THE LAC ARQUES PROPERTY**

**James Bay area**

**NTS sheets 32O/11, 32O/12, 32O/13 and 32O/14**

October 5, 2009

Updated on December 14, 2009

***Prepared For: Nemaska Exploration Inc.***

Prepared by: Denis Raymond, Eng., MSc

Donald Théberge, Eng., M.B.A

## **2.0) SUMMARY**

The Lac Arques property covers a huge area, with 649 claims covering 32,491 ha. From them, 251 are in the process of being renewed, and 21 are currently being transferred to Nemaska Exploration. From a geological standpoint, the property is located in the north-eastern part of the Lac des Montagnes formation, which shows a variable width of 3 km in the area covered by the property and up to 8 km wide several km to the west. The Lac des Montagnes formation is a volcano-sedimentary belt, metamorphosed to the amphibolite facies. The surrounding gneissic formations are made of paragneiss or metamorphosed sediments to the south and orthogneiss or metamorphosed granite to the north.

The potential of the property lies in this complex geology, which can be favourable to several different type of deposits. This is exemplified by Golden Goose's Lac Levac (Nisk-1) Ni-Cu deposit, which is associated with ultramafic intrusions, as well as by other mineralized occurrences in the immediate neighbourhood of the property, such as uranium and its associated elements at the Lac Arques SW showing, lithium-bearing pegmatites in the Lac des Montagnes area, gold and gold arsenic occurrences like the Lac Sillimanite showing, copper and silver in impure quartzite like at the Lac Lemare West showing.<sup>1</sup> It should also be noted that chromite has been reported on the Lac Levac property and to the west in the Lac Valiquette area. Furthermore, within the volcano-sedimentary belt encompassing the property, volcanogenic massive sulphides (VMS) deposits may be present. As such, observed quartz-sericite schist may represent metamorphosed and altered rhyolite equivalent and possible VMS fertile environment.

Until now, focus has mainly been on Ni-Cu-PGE<sup>2</sup> deposits associated with ultramafic intrusion like the Golden Goose deposit, located approximately one km from the property boundary. Since acquiring the claims in 2008, Nemaska has ordered a study by Marc Beaumier, geologist, who reviewed the lake bottom geochemical anomalies for different elements, mainly Cu, Ni and Cr. Based on these results, Aeroquest was mandated to fly a helicopter-borne EM and magnetic survey over part of the property. The Rupert Derivation Tunnel, located in an area withdrawn from staking, was also mapped and sampled in 2008, with a best result of 1.61 % Cu in a grab sample.

In 2009, Geophysics GPR completed the airborne EM and magnetic coverage of the Lac Arques property on behalf of Nemaska, and part of the property was covered with gamma ray spectrometry. Then, prospecting and sampling were performed on selected EM anomalies identified from the Aeroquest and GPR surveys and on few radiometric anomalies verification. The prospected EM

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<sup>1</sup> The locations of the mineral occurrences are shown on the accompanying maps.

<sup>2</sup> PGE : Platinum Group Element

anomalies were subdivided into five areas: Voirdye Lake, Andalousite and Chlorite Lake, Sillimanite West Lake, Sillimanite Lake, and Bourrier and Cabot Lakes. These areas were prospected using a Beep-Mat<sup>3</sup>, and generally revealed sulphides in the form of pyrite, pyrrhotite, arsenopyrite and chalcopyrite. The most interesting results are summarized below:

| Sample # | Area     | Description   | Au ppb | As ppm | Co ppm | Cu ppm | Ni ppm |
|----------|----------|---|--------|--------|--------|--------|--------|
| 753552   | Sill-W   | Quartz paragneiss (?) + Aspy (sub-ang. block 0.2x0.1x0.3m)              | 78     | >8,000 | 1193   | 121    | 1,870  |
| 753574   | And      | Ultramafic, trace malachite   | 51     | 1,099  | 95     | 25     | 1,561  |
| 753579   | Sill-W   | Massive ultramafic, mag, actinolite tremolite, Ni background values     | 60     | 3,125  | 71     | 42     | 917    |
| 753582   | Sill-W   | Trenched zone mass. Aspy sulphides Aspy, 0.6 m wide, qtz apatite        | 55     | >8,000 | 447    | 241    | 634    |
| 753590   | Sill     | Rusty gneiss Qz sillimanite (rusty sub-ang block, 2x 2x1 m)             | 204    | >8,000 | 71     | 149    | 168    |
| 753623   | Voirdye  | Semi-massive sulphide, with 10-20 cm in qtzite actinolite-garnet        | 425    | <2     | 55     | 510    | 165    |
| 753628   | Voirdye  | Massive sulphide zone 50% Py Po, qtz matrix, contact with qtzite        | 441    | 3      | 89     | 525    | 426    |
| 753637   | Bourrier | Massive ultramafic, lamines cm Mt, Ni background values.                | 53     | 1632   | 70     | <1     | 1,281  |
| 753653   | Cabot    | Contact with grey black ultramafic - magnetic - marked with muscovite   | <5     | 6      | 78     | 34     | 1,236  |
| 753654   | Cabot    | Actinolite ultramafic-Biotite-finely disseminated Po-Py; 0.5 m channel. | <5     | 3      | 70     | 31     | 1,016  |
| 753655   | Cabot    | Actinolite biotite mafic rock - Po-Py-trace Cp; 0.3 m channel           | 19     | <2     | 144    | 864    | 593    |
| 753656   | Cabot    | Massive sulphide zone; 0.5 m channel                                    | 171    | 6      | 207    | 2,261  | 726    |

The historical results obtained on Sillimanite Lake showing were also confirmed, with 4.7 g/t Au and > 8,000 ppm As. However, uranium prospecting and sampling did not return any anomalous results.

Exploration work carried out in 2008 and 2009 on the Lac Arques property revealed many favourable geological settings that merit more investigation. Emphasis should be oriented towards the search for nickel mineralization associated to ultramafic flows and intrusions. The Bourrier Lake, Sillimanite Lake and Andalousite Lake areas should be the focus of the next exploration program. For now, uranium prospecting is not considered a high priority. A two phase program has been outlined for further exploration of the property. Phase I consists of ground EM and Mag surveys followed by geological mapping and prospecting, mainly in the Bourrier Lake area. If warranted by the results of Phase I, Phase II will consist of 7,500 m of diamond drilling. The budget for the proposed work is shown below.

<sup>3</sup> Beep-Mat : Portable EM instrument with a maximum depth of penetration of 1.5 m.

| <b><i>Phase I Prospecting</i></b>  | <b>Quantity</b> | <b>Units</b> | <b>Unit Cost</b> | <b>Total</b>                 |                    |
|--|-----------------|--------------|------------------|------------------------------|--------------------|
| Geological compilation and target definition:<br>1 geologist 15 days     | 15              | days         | \$600            | \$9,000                      |                    |
| Geophysical compilation and target<br>definition: 1 geophysicist, 5 days | 5               | days         | \$800            | \$4,000                      |                    |
| Ground prospecting: 2 geologists, 2<br>prospectors, 2 helpers, 20 days   | 20              | days         | \$2,300          | \$46,000                     |                    |
| Trenching and rock stripping, 4 people, 10<br>days                       | 10              | days         | \$1,350          | \$13,500                     |                    |
| Beep-Mat rental, 3 units, 30 days  | 30              | days         | \$250            | \$7,500                      |                    |
| Rock saw rental with ancillary equipment                                 | 10              | days         | \$300            | \$3,000                      |                    |
| Line cutting   | 60              | km           | \$400            | \$24,000                     |                    |
| Ground mag and EM surveys  | 60              | km           | \$400            | \$24,000                     |                    |
| Room and board   | 160             | days         | \$160            | \$25,600                     |                    |
| Pick-up truck rental: 2 for 30 days                                      |                 |              |                  | \$4,000                      |                    |
| Helicopter   | 50              | hours        | \$1,500          | \$75,000                     |                    |
| Assays   | 250             | assays       | \$40             | \$10,000                     |                    |
| Drafting, report   |                 |              |                  | \$7,500                      |                    |
| Contingency: 15%   |                 |              |                  | \$37,965                     |                    |
|  |                 |              |                  | <b>Total phase I</b>         | <b>\$291,065</b>   |
| <b><i>Phase II Drilling</i></b>  |                 |              |                  |                              |                    |
| Diamond drilling : 7,500 m   | 7,500           | m            | \$200            | \$1,500,000                  |                    |
| Contingency : 15%  |                 |              |                  | \$225,000                    |                    |
|  |                 |              |                  | <b>Total Phase II</b>        | <b>\$1,725,000</b> |
|  |                 |              |                  | <b>Total Phases I and II</b> | <b>\$2,016,065</b> |



1.0) Title Page

2.0) Summary

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## **4.0) INTRODUCTION**

### **4.a) Recipient**

This NI 43-101 technical report on the Lac Arques property has been prepared at the request of Nemaska Exploration Inc. ("Nemaska").

### **4.b) Objectives**

This report provides an update to the technical report entitled "NI 43-101 Qualifying Report, Pertaining to the Lac Arques Property, James Bay Area, NTS Sheets 32O/11, 32O/12, 32O/13 and 32O/14, prepared for James B Resources and dated September 12, 2008." James B Resources has since changed its name and is now known as Nemaska Exploration Inc. Nemaska may use this report for the purpose of raising exploration funds, as requested by the regulatory authorities.

### **4.c) Source of Data and Information**

This report is based on the statutory work filed with the MRNFQ<sup>4</sup>, on documents obtained from Nemaska, and on the exploration completed by Nemaska since October 2008.

### **4.d) The Scope of the Personal Inspection by the Qualified Persons**

Donald Théberge, Eng., M.B.A. is responsible for all the sections of this technical report. He visited the property on June 17, 2008, accompanied by Guy Bourassa, president of Nemaska Exploration. After a two-hour flight by charter plane from Quebec City to Nemaska, a helicopter was used to access the property. A total of 2.4 hours of flying time were required to fly into and over the property. When possible, the helicopter landed where outcrops were seen.

Donald Théberge, the author responsible for this report, visited the property on September 20, 2009. He was accompanied by Michel Baril, chairman of Nemaska Exploration, and Guy Gasse. One hour of helicopter flight time was needed to fly over the property. From the sites sampled by D. Raymond team during last summer, site # 753635, located in the Bourrier Lake area was checked and confirmed.

Denis Raymond Eng., M.Sc., the co-author of this report, was employed by Nemaska to perform geological work, and was on the property from July 8 to July 31, 2009. Mr. Raymond is not

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<sup>4</sup> MRNFQ: Ministère des Ressources Naturelles et de la Faune du Québec

independent from Nemaska according to Section 3.5.1(a) of the NI 43-101 on Standards of Disclosure for Mineral Projects, which states: “We consider a qualified person is not independent when the qualified person is an employee, insider, or director of the issuer...” Mr. Raymond was an employee of Nemaska, albeit primarily for administrative purposes, and therefore cannot be considered as independent.

Donald Théberge has been in close contact with Mr. Raymond and has reviewed all the exploration work completed since first technical report dated September 12, 2008.

## **5.0) RELIANCE ON OTHER EXPERTS**

The authors relied on Marc Boivin, geophysicist, concerning the interpretation of the magnetic, electromagnetic and spectrometric airborne surveys performed by GPR International.

In this report, all amounts are in Canadian dollars, data is in the metric system and coordinates are in UTM, zone 18, NAD 83 unless otherwise indicated.

## **6.0) PROPERTY DESCRIPTION AND LOCATION**

### **6.a) Area**

The Lac Arques property is made up of one block totalling 649 map-designated cells covering an area of 32,491 ha. From them, 21 are in the process of being transferred to Nemaska Exploration.

### **6.b) Location**

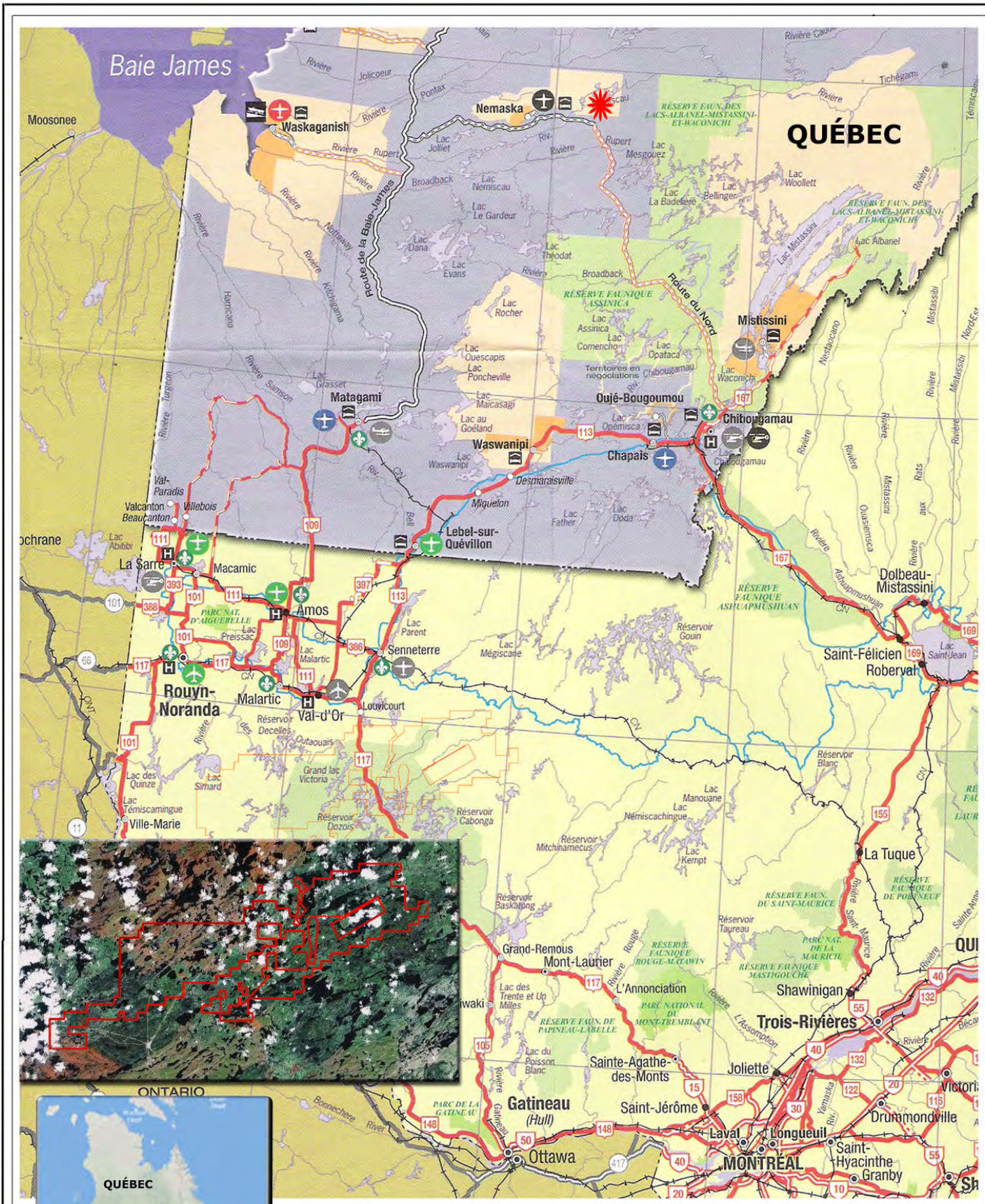
The Lac Arques property is located in NTS sheets 32O11, 32O12, 32O13 and 32O14. It is centered approximately 44 km ENE of the Nemiscau airport, and 16 km N of Poste Albanel. Table 1, “Property Limits”, shows the boundaries of the property in UTM coordinates.

*TABLE 1: PROPERTY LIMITS*

| Property Limit | UTM E   | UTM N     |
|----------------|---------|-----------|
| North          |         | 5,747,150 |
| South          |         | 5,724,500 |
| East           | 493,000 |           |
| West           | 445,920 |           |

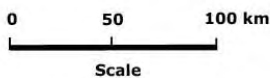
The property location is shown in Figure 1, “Location Map”.





 LAC ARQUES PROPERTY

**Nemaska Exploration Inc.**  
**Location Map**  
**LAC ARQUES PROPERTY**



PREPARED BY: SOLUMINES  
 DATE: 08/25/2009

**FIGURE: 1**



### **6.c) Type of Mineral Tenure**

The Lac Arques property consists of one block of 649 map designated claims, covering an area of 32,491 ha. Their expiry dates range from July 3, 2009 to October 27, 2011. A minimum of \$750,100 in exploration expenditures will be required for next claim renewal, along with mining duties of \$32,682 actually, \$371,765 in excess credits is accumulated on the claims. Two hundred and fifty one claims (251) totalling 13,062 ha, are in the process of being renewed. Mining duties have been paid, and sufficient exploration work has been reported to keep the claims in good standing. To the knowledge of the author, all the conditions required for claims renewal have been fulfilled.

From the 649 claims, 21 are registered to Danielle Manseau. They are actually in the process of being transferred to Nemaska Exploration Inc.

The claims are described in Schedule 1 of this report and are shown in Figure 2, "Claims Map".

### **6.d) Nature and Extent of Issuer's Titles**

All the claims are registered in the name of Nemaska Exploration Inc. Nemaska acquired a 100% interest in the claims between May 2008 and November 2008 for the following consideration:

Issuance of 5,000,000 common shares of Nemaska (issued in May 2008), cash payments totalling \$420,000, of which \$220,000 was paid as of August 31, 2009, with the balance due by January 15, 2010.

A maximum of \$1,000,000 is payable based on the property expenditures, as follows: \$50,000 once, and only if a minimum of \$2,500,000 in expenditures is incurred on the property; \$150,000 once, and only if a minimum of \$5,000,000 in expenditures is incurred on the property; \$300,000 if and when a pre-feasibility study is received; and \$500,000 on receipt of an independent feasibility study confirming that commercial production is warranted for a mine on the property. A 3% net smelter return (NSR), 1% of which may be bought back for \$1,000,000, is payable in the event of commercial production. The claims designated by Danielle Manseau have been bought by Nemaska at staking cost. They are in the process of being transferred in the name of Nemaska, free of any royalty.

### **6.e) Property Boundaries**

The property boundaries have not been surveyed. When a claim is acquired by map designation, there is no need to survey the cells boundaries, as they are already defined by the NTS geographical coordinate system.





SCALE  
0 1 2 3 4 km

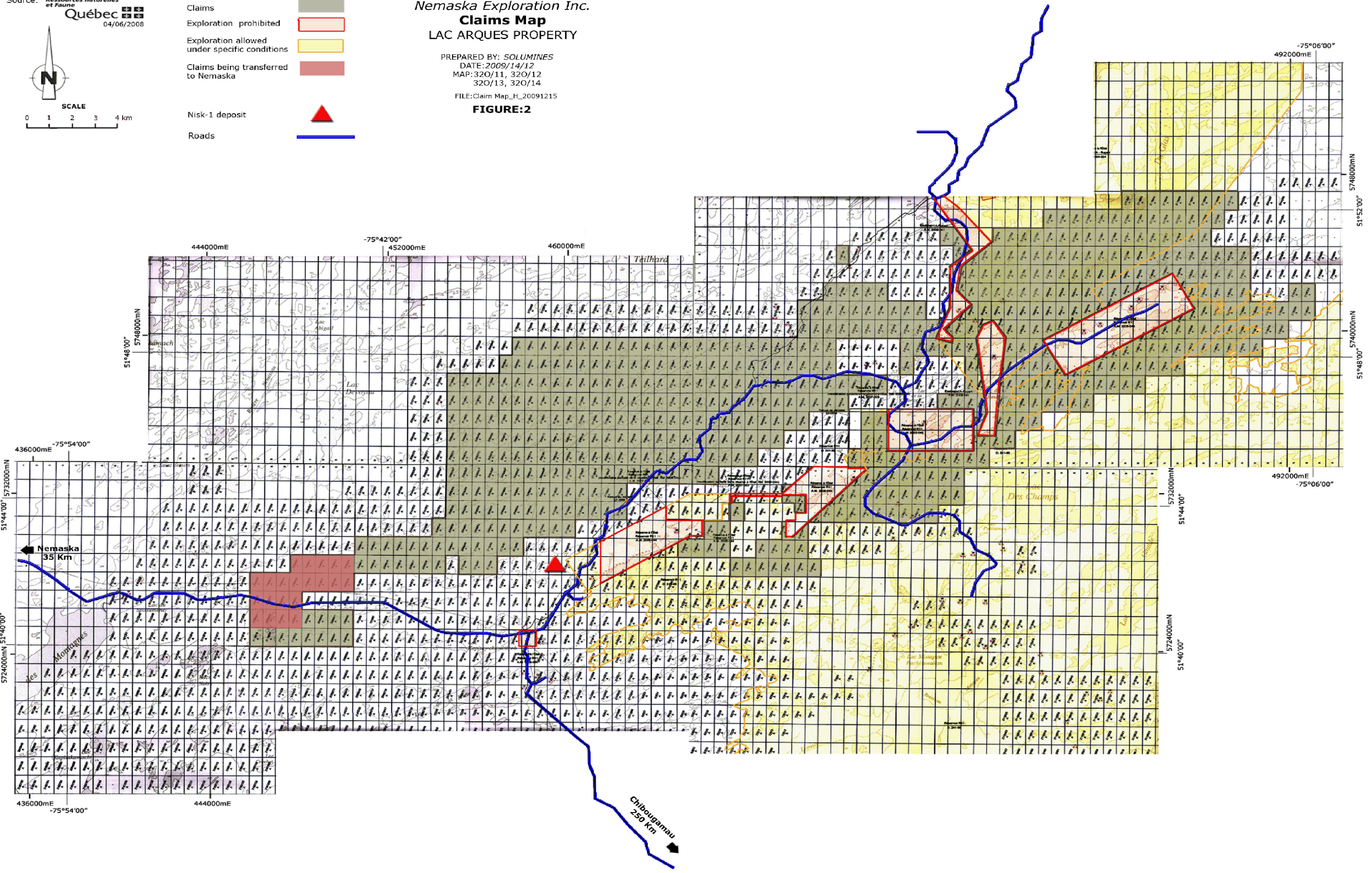
- Claims
- Exploration prohibited
- Exploration allowed under specific conditions
- Claims being transferred to Nemaska
  
- Nisk-1 deposit
  
- Roads

Nemaska Exploration Inc.  
**Claims Map**  
LAC ARQUES PROPERTY

PREPARED BY: SOLUMINES  
DATE: 2009/14/12  
MAP: 320/11, 320/12  
320/13, 320/14

FILE: Claim Map\_H\_20091215

**FIGURE:2**





**6.f) Location of Mineralized Zones**

No mineralized zones with identified resources have been reported on the property.

**6.g) Royalties**

As described in Item 6.d, the property is subject to a 3% NSR royalty, of which 1% can be bought back for \$1,000,000.

**6.h) Environmental Liabilities**

To the knowledge of the author, there are no environmental liabilities pertaining to the Lac Arques property.

**6.i) Required Permits**

The only permit required to explore the property is the usual forestry management permit. The company should also respect all the environmental laws applicable to the type of work done.

**7.0) PHYSIOGRAPHY, ACCESSIBILITY, INFRASTRUCTURES AND CLIMATE****7.a) Topography, Elevation, Vegetation and Drainage**

The property shows a relatively flat topography, with maximum differences of 55 m between the highest and lowest point. The average elevation is approximately 310 m above sea level. Approximately 30% of the property is covered by lakes and rivers. Like much of this area, the property is covered by a mix of swamp and forest, the latter consisting of black spruce. Part of the property was devastated by a forest fire several years ago. As observed in the holes drilled in the vicinity of the property, the overburden thickness varies from 0 to 15 m. Finally, at this latitude, there is no permafrost.

### **7.b) Accessibility**

The south part of the property is traversed by the “Route du Nord”. This permanent gravel road originates from the town of Chibougamau, approximately 280 km to the SSE, and joins the village of Nemaska and the Route de la Baie-James. Because of the size of the property, which extends 47 km in an E-W direction and 22.5 km N-S, a helicopter must be used to access certain parts of the property.

The property is traversed in a northeast direction by a Hydro-Québec powerline and a road that leads north to the La Grande area. Secondary roads provide access to dams. These secondary roads can be used to access parts of the property. Figure 3 shows the location of the property relative to the Hydro-Quebec facilities.

### **7.c) Infrastructure**

There is no mining infrastructure on the property. However, Hydro-Québec has several facilities in the area of the property, including the Poste Albanel electrical station. The Rupert Camp, which can house more than 1,800 workers, will be dismantled on December 5, 2009. The village of Nemaska and the CCDC<sup>5</sup> Relais Routier Nemiscau, located respectively 35 km and 17 km to the west can also be used to house workers and service the property. The Nemiscau airport, located 25 km west, is serviced by Air Creebec and chartered flights.

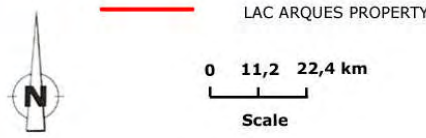
### **7.d) Climate**

The climate of the area is sub-arctic. This climatic zone is characterized by long, cold winters and short cool summers. Daily average temperature ranges from -20°C in January to +17°C in July. Break-up usually occurs early in June, and freeze-up in early November.

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<sup>5</sup> CCDC: Cree Construction and Development Corporation.





**Nemaska Exploration Inc.**  
**Hydro Quebec Facilities**  
**in the Lac Arques area**  
**LAC ARQUES PROPERTY**

PREPARED BY: SOLUMINES  
 DATE: 08/25/2009

**FIGURE: 3**

## **8.0) HISTORY**

### ***8.1) Work Done by the Quebec Government***

Over the years, the Quebec Government conducted numerous geological surveys and studies in the James Bay area. Geological surveys by Valiquette in the 1960s, reported under RP 518 and 534 and later integrated in RP 158, are helpful as they cover the entire area of the Lac Arques property. Figure 6 of this report, entitled "Property Geology", downloaded from the Sigeom<sup>6</sup> files, is based on the Valiquette maps, and is still widely used by the industry. In 1998, the same ministry released the results of regional bottom lake sediment sampling done in 1997.

### ***8.2) Work Done by Mining Corporations***

The first exploration reported in the area dates back to 1962, with work by Noranda on the property, in Lac Lemare area. Four holes were drilled, but unfortunately no assay data are provided. From 1963 to 1996, Noranda did not report any exploration. In 1996, exploration resumed with an airborne magnetic and electromagnetic survey in the Lac Voirdye area. Sirios optioned the Noranda property, and in 1997, a prospecting and sampling program produced a grab sample that returned 6.1% Cu and 598 g/t Ag from the Lac Lemare West showing.

In 1963, Inco reported nine drill holes, also in Lac Lemare area, located on the Lac Arques property. Once again, no assays are reported. In 1964, after drilling 22 holes on what is now the Lac Levac property, Inco discovered the Lac Levac (Nisk-1) deposit. In 1969, Nemiscau Mines Ltd., (a subsidiary of Inco), has drilled four more holes on the deposit. Later, Muscocho Explorations Ltd. acquired the property and drilled 16 holes in 1987-88 after completing a ground EM and Mag survey. Peak values of 1.58% Ni and 31.3% Cr were obtained. In 1996, Muscocho became Golden Goose Resources Inc.

Ten years later, in 2006, Aeroquest completed an airborne Mag and EM survey for Golden Goose on the Lac Levac property. In 2007, Golden Goose completed an InfiniTEM survey over three small grids in the NE extension of the deposit. That same year, 10 holes were drilled on the deposit and a new resources estimate was calculated. At the same time, three holes were drilled on InfiniTEM anomalies. Background values were obtained, except for Hole TF-02-07, which was slightly anomalous in Ni and Pd. Finally, in 2007-2008, 53 more holes were drilled on the deposit and a new resource calculation conforms to the NI 43-101 was done by RSW. Resources now stand at:

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<sup>6</sup> Sigeom: Quebec Ministry of Natural Resources Database.



|           | Tonnes    | % Ni | % Cu | % Co | g/t Pd | g/t Pt |
|-----------|-----------|------|------|------|--------|--------|
| Measured  | 1,255,000 | 1.09 | 0.56 | 0.07 | 1.11   | 0.20   |
| Indicated | 783,000   | 1.0  | 0.53 | 0.06 | 0.91   | 0.29   |
| Inferred  | 1,053,000 | 0.81 | 0.32 | 0.06 | 1.06   | 0.50   |

From 1975 to 1982, James Bay Development Corporation (SDBJ) conducted a regional, large-scale geochemical survey (lake bottom sediments sampling) over the entire area, followed by an airborne EM and Mag survey (Input by Questor). Their ground work was concentrated in the Lac Valiquette and Lac des Montagnes area, to the west of the property. Finally, in 1981-82, SDBJ initiated the UQAT project, after a radioactive water source (up to 1% U) was discovered in the 32O11 area, about 10-15 km south of the property. Ground work followed, but failed to identify the source of radioactive water. In 2007, International Kirkland Minerals flew an airborne VLF Mag and radiometric survey over the area explored for uranium in 1981-82 by SDBJ.

In 1973, Canex Placer Ventures carried out geological reconnaissance, ultramafic sampling and soil and silt sampling in the Lac Valiquette and Lac des Plages area. A grab sample from the Lac Valiquette grid (approximately 10 km SW of the property) returned 0.99% Ni and 0.53% Cu. Ultramafic sampling from the Lac des Plages area (immediately south of the property) returned 0.38% Ni.

From 1985 to 1988, Westmin Resources was active in the Lac Sillimanite and Lac de la Hutte area. The company conducted airborne and ground Mag and EM surveys over five properties, followed by soil sampling and prospecting. A gold-arsenic occurrence was discovered in the Lac Sillimanite area, located on the property, and returned 1.2 g/t Au and 12.5% As.

About the same time, in 1987-88, Freewest was actively exploring the Lac des Montagnes and Lac Valiquette areas, with airborne and ground geophysical surveys followed by geochemical soil sampling and channel sampling. A showing in the Lac Valiquette area returned 2,121 ppb Pd/0.3 m, 429 ppb Pt/0.5 m, 1.58% Cu/0.3 m and 1.24% Ni/0.3 m. A mineralized occurrence was discovered on the Lac des Montagnes grid, and returned 36.55% Cr/1.05 m, 1,010 ppb Pd/0.22 m and 196 ppb Pt/0.22 m. Finally, an occurrence called Mountain Lake South returned 0.16 oz/t Au/0.55 m and 3.15% Cu/0.15 m.

In 2003, SOQUEM did ground geophysics, soil sampling and geology on two grids located to the SW of the property, followed by diamond drilling. Slightly anomalous Zn and Cu values hosted in an amphibolite were obtained. The exploration history is summarized in Table 2 below. The mineral occurrences described are shown in the figures entitled “Diamond Drill Hole Compilation Map” and “Property Geology”, later in this report.

TABLE 2: HISTORY

| Year         | Company                                   | Exploration   | Results  |
|--------------|---|---|--|
| 1962         | Noranda Exploration<br>GM 12635           | 4 DDH totalling 1,507', south of the property   | Imprecise location in the Pike Lake and Lac Lemare area. No assay results indicated. Intersected amphibolites, pegmatites, gneiss and metasedimentary rocks.   |
| 1963         | Inco<br>GM 13414                          | 9 DDH, totalling 453'. 4 were lost in overburden. Drilled on the same property as reported in GM 12635 by Noranda | Imprecise location, no assay results indicated. Same geology as GM 12635 by Noranda.   |
| 1964         | Inco<br>GM 16857                          | 22 drill holes totalling 3,452 m on the Nemiscau property, now the Lac Levac property                             | Discovery of the Lac Levac (Nisk-1) nickel deposit.  |
| 1969         | Nemiscau Mines Ltd.<br>(Inco)<br>GM 25001 | 4 drill holes totalling 904 m drilled on the Lac Levac property.  | Drilling of the deposit.   |
| 1973         | Canex Placer Ventures<br>GM 34021         | Geological reconnaissance, ultramafic sampling, soil and silt sampling.   | Massive sulphides in the Lac Valiquette ultramafic (west of the property) returned 0.99% Ni and 0.53% Cu in a grab sample. Lac des Plages ultramafic (just south of the property) returned 0.38% Ni in grab samples.   |
| 1975         | SDBJ<br>GM 34034                          | Regional lake bottom sediment sampling  | Large scale survey, 1 sample/2 km <sup>2</sup> . Field report, no assays results given.  |
| 1979         | SDBJ<br>GM 38184                          | Regional exploration program for Ni and asbestos.   | Geology and sampling on Lac Valiquette showing west of the property returned 1.59% Ni and 0.56% Cu over 3 m in chip samples. On a high magnetic anomaly W of the property, only blocks of magnetite bearing gneiss were discovered. The Lac des Plages showing, south of the property, was also visited. |
| 1980         | SDBJ<br>GM 37998                          | Lien project. Regional lithium exploration.   | Survey covered the western part of the property and an area 4 km to the west. Anomalies located in the Lac des Montagnes area.   |
| 1981         | SDBJ<br>GM 38445                          | Regional magnetic and airborne Input survey.  | Sheets 7 and 8 cover a portion of the Lac Arques property. Input associated with a high mag in the NE part of the property   |
| 1981         | SDBJ<br>GM 37999                          | Geology, geophysics and 10 DDH on the Lac des Montagnes chromite deposit.   | Lac des Montagnes chromite deposit located about 10 km SW of the property. Eight holes intersected the chromite zone, no assays results given. Deposit did not respond to EM methods.  |
| 1981         | SDBJ<br>GM 38446                          | Geology and geophysics (Mag + MaxMin) targeted on Input anomalies.  | Three grids surveyed to the SW of the property. All the Input data was confirmed; ultramafic rocks were observed north of Lac de la Hutte  |
| 1982         | SDBJ<br>GM 9991                           | Geology and geophysics (Mag + MaxMin) targeted on Input anomalies.  | Three grids surveyed: Grid 6 south of Lac du Spodumène, west of the property, Grid 7 just outside the western limit of the property, and Grid 8 on the western part of the property, which revealed two short EM anomalies.  |
| 1981<br>1982 | SDBJ<br>GM 38447+38449                    | UQAT Project. Uranium exploration, based on the results of the lake bottom sampling.                              | Two water sources located south of the property, with U values of up to 1%. Bedrock source not located. Indicates that several swamps have a high enough U grade but not the tonnage needed to be economically mined.  |
| 1985         | Westmin Resources<br>GM 42344             | Exploration in the Lac Sillimanite area.  | Discovery of a gold-arsenic occurrence on the property, with 1.2 g/t Au and 12.5% As in grab samples.  |
| 1987         | Westmin Resources<br>GM 42340             | Dighem survey in the Lac Crochet area   | Anomalies located in the Lac Crochet area, respectively south and east of the property.  |

| Year | Company  | Exploration  | Results   |
|------|--|--|---|
| 1987 | Westmin Resources<br>GM 45242                      | Dighem survey over several areas:<br>Lac Crochet, Lacs Noirs, Lac de la<br>Hutte and Lac Sillimanite   | Lac Sillimanite survey in part on the property.   |
| 1987 | Westmin Resources<br>GM 46064                      | Geophysical review and<br>recommendations, Lacs Noirs area   | Mag and EM surveys recommended following<br>the Dighem survey, area located west of the<br>property.  |
| 1988 | Westmin Resources<br>GM 46106                      | Ground geophysics, soil sampling<br>and prospecting over five properties   | 14 targets with coincident soil anomalies<br>recommended for drilling, with four of them on<br>the Lac Sillimanite grid.  |
| 1987 | Freewest Resources<br>GM 45765                     | Airborne Mag and VLF on the Lac<br>des Montagnes property  | Located west of the property.   |
| 1987 | Freewest Resources<br>GM 44642                     | Ground gradiometer survey on the<br>Lac des Montagnes property.  | Located just west of the property.  |
| 1988 | Freewest Resources<br>GM 48499                     | IP survey on the Lac des Montagnes<br>property   |   |
| 1988 | Freewest Resources<br>GM 46904                     | Geochemical soil sampling and<br>channel sampling on the Lac des<br>Montagnes property, located west of<br>the Lac Arques property                         | The following results are reported but only the<br>Valiquette showing is located on the maps.<br>Valiquette showing:<br>2,121 ppb Pd/0.3 m; 429 ppb Pt/0.5 m; 1.58%<br>Cu/0.3 m and 1.24% Ni/0.3 m.<br>Mountain Lake occurrence:<br>36.55% Cr/1.05 m; 1010 ppb Pd/0.22 m and<br>196 ppb Pt/0.22 m.<br>Mountain Lake South:<br>0.16 oz/t Au/0.55 m and 3.15% Cu/0.15 m |
| 1987 | Muscocho<br>Explorations Ltd.<br>GM 45584          | Ground Mag and VLF on the Lac<br>Levac property, just south of the<br>property   | Mag and EM anomalies located.   |
| 1988 | Muscocho<br>Explorations Ltd.<br>GM 47653          | 16 holes drilled on the Lac Levac<br>property  | Peak values of 31.3% Cr and 1.58% Ni<br>obtained (not in the same sample).  |
| 1988 | Muscocho<br>Explorations Ltd.<br>GM 47429          | 14 holes drilled just west of the<br>property  | Several arsenic anomalies observed, up to<br>3,750 ppm in Hole 88-8.  |
| 1996 | Noranda Mining and<br>Exploration Inc.<br>GM 54501 | Airborne magnetic and EM survey in<br>the Lac Voirdye and Lac des Plages<br>areas  | Covering the 7 claims of the property located<br>on the NE part of Lac Voirdoye.  |
| 1997 | Sirios<br>GM 55737                                 | Geological mapping and prospecting<br>in the Lac Voirdye and Lac des<br>Plages areas optioned from Noranda.  | Sampling of the Lac Lemare West showing<br>with a peak of 6.1% Cu, 598 g/t Ag in a grab<br>sample.  |
| 2003 | Soquem<br>GM 60504                                 | Ground geophysics, soil sampling<br>and geology on several grids,<br>including two (276 centre and south)<br>located just south of the property            | Drilling recommended on both grids.   |
| 2003 | Soquem<br>GM 61565                                 | Diamond drilling on grids 276 centre<br>and south<br>Hole location shown on DDH map  | Hole 2003-03 returned 0.45% Cu/0.6 m<br>Hole 2003-04 returned 0.23% Zn/1.0 m<br>Hole 2003-05 returned 0.33% Zn/1.0 m<br>All values obtained in amphibolites, Zn values<br>in holes 04 and 05 associated with slightly<br>anomalous Pt values.   |
| 2006 | Golden Goose<br>Resources Inc.<br>GM 62680         | Aeroquest, magnetic and<br>electromagnetic airborne survey,<br>over the Lac Levac property   | 861 line-km flown immediately south of the<br>property  |
| 2007 | International Kirkland<br>Minerals<br>GM 62785     | Airborne VLF, Mag and radiometric<br>survey  | Survey located south of the property  |
| 2007 | Golden Goose<br>Resources Inc.<br>GM 62939         | InfiniTEM survey over three small<br>grids in the Lac Senay, Lac de<br>l'Andalousite and Lac de la Chlorite<br>areas, immediately south of the<br>property | 9 EM conductors located.  |
|      |  |  |   |

| Year | Company   | Exploration   | Results   |
|------|---|---|---|
| 2007 | Golden Goose Resources Inc.<br>GM 63212               | NI 43-101 report: 13 holes drilled: 10 on the Lac Levac (Nisk-1) deposit and three on the InfiniTEM anomalies in the Lac de l'Andalousite area. | Lac Levac (Nisk-1) deposit resource update:<br>Indicated: 516,000t @ 0.89% Ni, 0.39% Cu, 0.058% Co, 0.14 g/t Pt, 0.79 g/t Pd.<br>Inferred: 734,000t @ 0.89% Ni, 0.34% Cu, 0.06% Co, 0.14g/t Pt, 0.79 g/t Pd.  |
| 2008 | Golden Goose Resources Inc<br>GM 63939                | Geology visit on ultramafic exposures, Lac Levack property.   | Outcrops sampling in the Lac des Plages area.   |
| 2008 | Golden Goose Resources Inc.<br>www.goldengooseres.com | NI 43-101 report: 53 holes totalling 11,156 m. Nisk-1 resource update   | Nisk-1 resource update:<br>Measured: 1,255,000 t @ 1.09% Ni, 0.56% Cu, 0.07% Co, 1.11 g/t Pd, 0.20 g/t Pt.<br>Indicated: 783,000 t @ 1.0% Ni, 0.53% Cu, 0.06% Co, 0.91g/t Pd, 0.29 g/t Pt.<br>Inferred: 1,053,000 t @ 0.81% Ni, 0.32% Cu, 0.06% Co, 1.06 g/t Pd, 0.50 g/t Pt. |

## **9.0) GEOLOGICAL SETTING**

### ***9.1) Regional Geology***

The Lac Arques property is located in the northeastern part of the Superior province, which itself lies in the heart of the Canadian Shield. The Superior province extends from Manitoba to Quebec, and is mainly made up of Archean rocks. The general metamorphism is at the greenschist facies, except in the vicinity of intrusive bodies, where it can go to the amphibolite-to-granulite facies. In Quebec, the eastern extremity of the Superior province has been classified into the following sub-provinces, from south to north: Pontiac, Abitibi, Opatica, Nemiscau, Opinaca, La Grande, Ashuanipi, Bienville and Minto.<sup>7</sup> According to Card and Ciesielski (1986), the area covered by the property is located in the Opinaca or Nemiscau sub-province. Figure 4, "Regional Geology", shows the position of the property within the Superior province.

<sup>7</sup> Classification by Hocq, M., in Géologie du Québec, MM 94-01



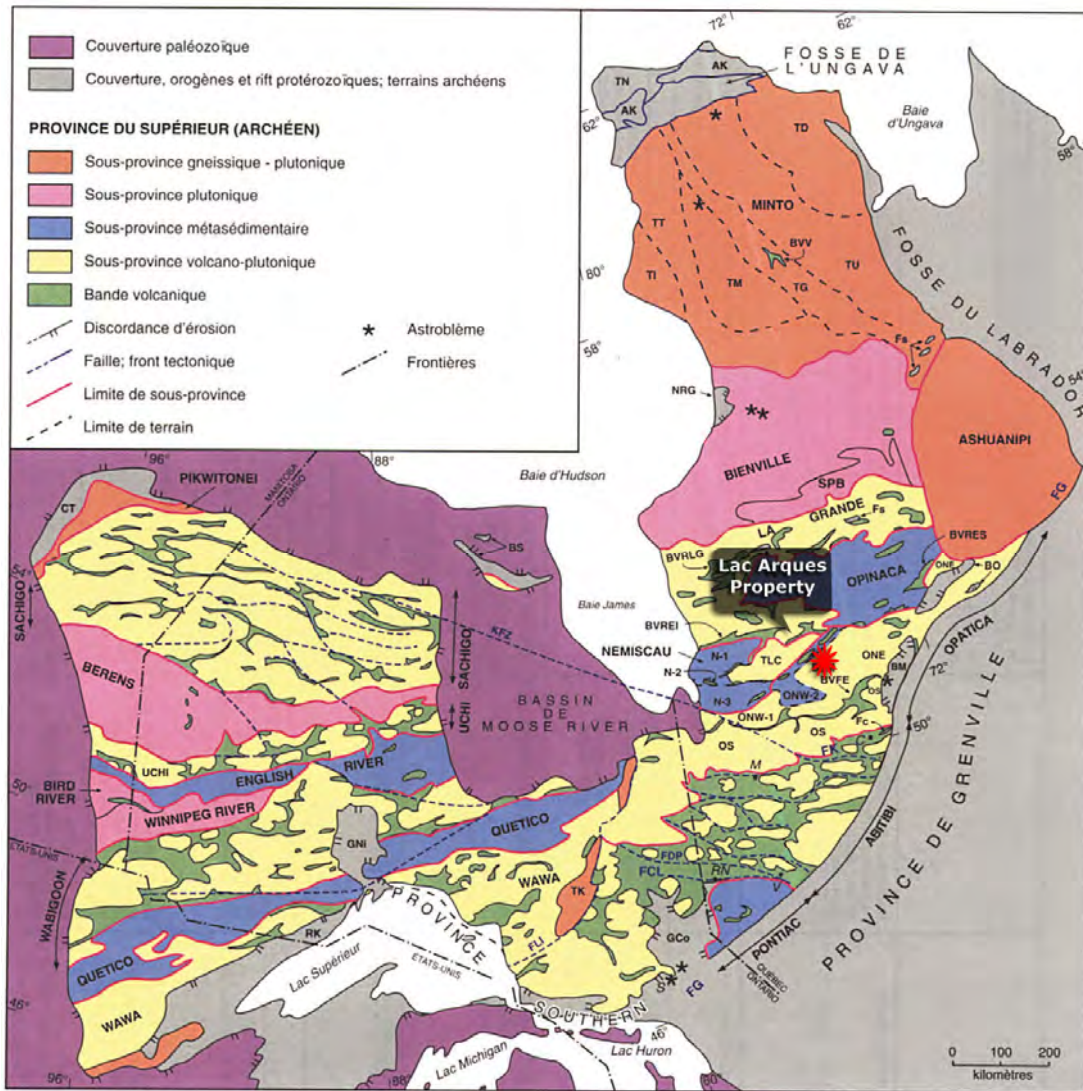


FIGURE 4: REGIONAL GEOLOGY

**9.2) Local Geology**

The Lac Arques property is located in the Lac des Montagnes volcano-sedimentary formation, between the Champion Lake granitoids and orthogneiss and the Opatica NE, which is made of orthogneiss and undifferentiated granitoids. The Lac des Montagnes belt is several kilometres wide and oriented northeast, and is made up of amphibolites (basaltic lavas, ultramafic sills and flows) and of a sequence of aluminous paragneiss. These rocks are strongly deformed and cut by late granitoids (leucogranites and biotite-bearing white pegmatites). The position of the property relative to the Lac des Montagnes belt and the Champion Lake and Opatica NE terranes, is shown in Figure 5, “Local Geology”.

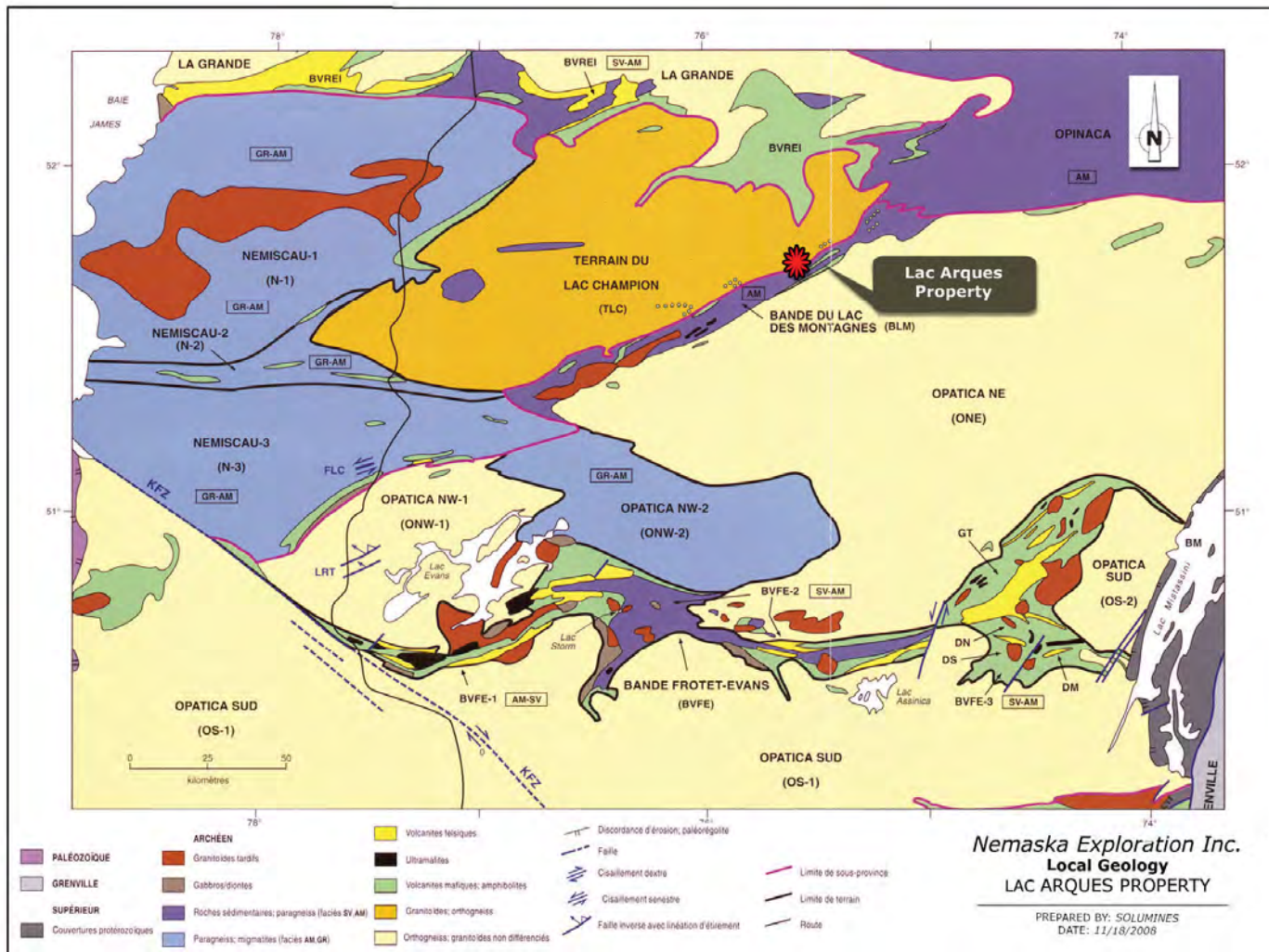


FIGURE 5: LOCAL GEOLOGY

## 9.2) Geological Setting

The property is located in the northeastern part of the Lac des Montagnes formation, which is approximately 3 km wide in the area covered by the property.

The property covers a large area totalling 32,491 ha. The Lac des Montagnes volcano-sedimentary formation crosses the property in a northeast direction. In the area covered by the property, it is composed of paragneiss<sup>8</sup>, amphibolites and granitic intrusives. Geophysical surveys show the signature and extend of ultramafic intrusions, with some of them confirmed by Golden Goose drilling. To the north of the Lac des Montagnes formation, mainly orthogneiss<sup>9</sup> intruded by granite has been observed, while the area south of this formation is composed mainly of paragneiss, also intruded by granite. The relative age of the formations is indicated in Table 3 below. The property geology is illustrated in Figure 6.

TABLE 3: TABLE OF FORMATIONS<sup>10</sup>

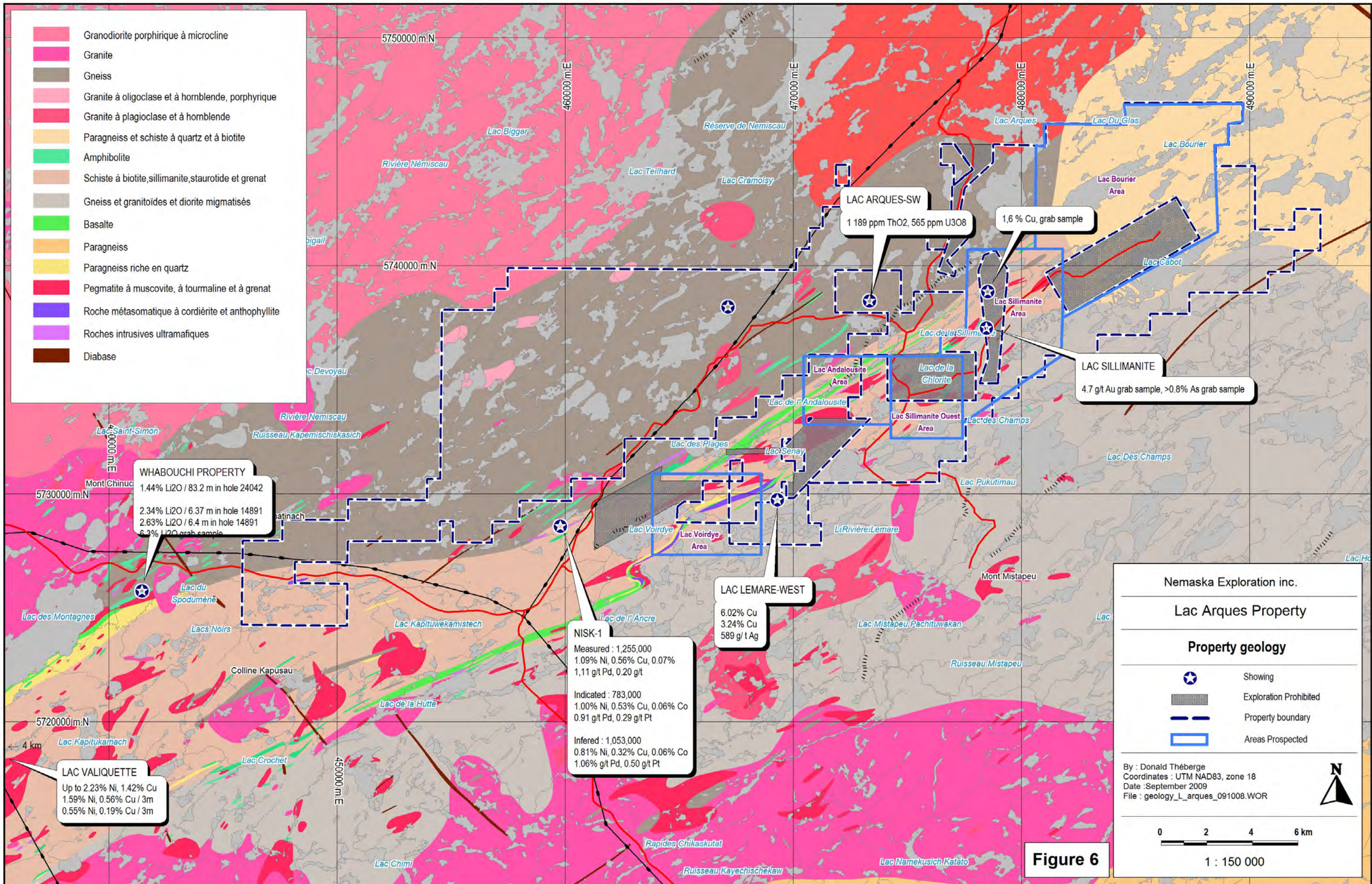
|                          |  |
|--------------------------|--|
| Pleistocene and Holocene | Moraines, eskers, alluvial deposits, reticulated peat bogs, morainic belts   |
| PRECAMBRIAN              | 11: Diabase  |
|                          | 10: Pegmatites<br>a) White with muscovite, tourmaline, garnet and magnetite<br>b) Pink, with microcline  |
|                          | 9: White and pink granite  |
|                          | 8: Grey hornblende-oligoclase granite with phenocrist of pink microcline   |
|                          | 7: Ultramafic rocks: Serpentinites, tremolite rocks  |
|                          | 6: Hornblende-plagioclase gneiss   |
|                          | 5: Metasomatic anthophyllite-cordierite rocks (mineralization susceptible)   |
|                          | 4: Paragneiss or biotite schists; garnet-biotite schists; porphyroblastic schist:<br>Garnet, sillimanite, biotite<br>Garnet, cordierite, biotite<br>Garnet, andalousite, biotite<br>Staurotide, sillimanite, andalousite, biotite<br>Sillimanite, cordierite, andalousite, biotite<br>Amphibole paragneiss |
|                          | 3: Quartz-rich paragneiss; sillimanite, sericite and quartz schist; impure quartzite   |
|                          | 2: Pillowed metavolcanic amphibolites  |
| 1: Oligoclase gneiss     |  |

<sup>8</sup> Paragneiss: Gneiss formed from a metamorphosed sediment.

<sup>9</sup> Formed from a metamorphosed granite.

<sup>10</sup> From RP 158, Valiquette, G., 1975: Région de la rivière Nemiscau. Ministère des Richesses Naturelles du Québec





**Figure 6**



## **10.0) DEPOSIT TYPES**

The geology of the property is complex and still partly unexplored. At this point, six types of deposits may occur on the property. They are described below in order of priority.

- **Magmatic nickel sulphide deposits associated with an ultramafic intrusion**

With the recent production by Golden Goose of an updated resource estimate for the Nisk-1 deposit (Lac Levac property), located less than 1 km south of the Main Block of the Lac Arques property, it is now obvious that the main type of deposit searched for will be of the Nisk-1 type. Nisk-1 was described by Pierre Trudel, Eng, Ph.D.<sup>12</sup> as a magmatic nickel sulphide deposit associated with an ultramafic intrusion. Known orebodies of this type are Voisey's Bay (Labrador) and Lynn Lake (Manitoba).

- **Magmatic nickel sulphide deposits associated with ultramafic flows**

Volcanic ultramafic flows have been observed on the property, in close association to mafic volcanics, and sulphides bearing gneiss. Known orebodies of this type are Raglan in northern Quebec and Marbridge in Malartic area.

- **Volcanogenic massive sulphide (VMS) deposits**

As the property covers a part of the Lac des Montagnes volcano-sedimentary formation, volcanogenic massive sulphide (VMS) type deposits associated with metamorphosed intermediate to felsic volcanics should be considered. Known examples of this type of deposit, but in less metamorphosed formations, are the Horne Mine in Rouyn-Noranda and the Matagami Lake Mine in Matagami.

- **Lithium (spodumene) bearing pegmatites**

A lithium occurrence, was discovered in a pegmatite in the Lac des Montagnes area, southwest of the property. Values of up to 2.34% Li<sub>2</sub>O, 0.13% BeO/6.4 m and 2.63% Li<sub>2</sub>O, 0.16% BeO/6.4 m in hole 14891, and 1.44% Li<sub>2</sub>O over 83.2 in hole 24042, were reported in GM 57880 by Canico. Forty years later, Inco re-sampled the same pegmatite for its tantalum content and obtained 0.026% Ta over 1.0 m and 3.53% Li<sub>2</sub>O also over 1.0 m, in channel samples. This lithium occurrence is now owned by Nemaska and known as Whabouchi property. On September 20, 2009, Nemaska re-sampled the same pegmatite, and obtained a maximum value of 6.3% Li<sub>2</sub>O in a grab sample.

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<sup>12</sup> In Trudel, P., 2008: Calcul des ressources du gisement NISK-1, propriété du lac Levac, Nemiscau, Québec. Rapport technique NI 43-101, Golden Goose Resources Inc., source: [www.goldengooseres.com](http://www.goldengooseres.com)

- Gold and gold-arsenic occurrences

A gold occurrence associated with arsenic (1.2g/t Au 12.5% As) was discovered by Westmin in 1985 in the Lac Sillimanite area, in an impure quartzite (GM 42344), and re-assayed by Nemaska Exploration in November 2008 returned 4.7 g/t Au, and >8000 ppm As in a grab sample.

- Uranium and associated elements in pegmatites

Samples taken during the site visit were slightly anomalous in U and its associated elements (Thorium, Yttrium, Lanthane, Hafnium, etc). Also, a uranium–thorium occurrence was discovered around 1978 in a pegmatite with 1,189 ppm ThO<sub>2</sub> and 565 ppm U<sub>3</sub>O<sub>8</sub>, close to the edge of the property. It is identified on the maps as the Lac Arques SW occurrence.

## **11.0) MINERALIZATION**

No mineralization has yet been discovered on the property.

## **12.0) EXPLORATION**

Since Nemaska acquired the property, the following exploration has been done:

*TABLE 4: EXPLORATION WORK COMPLETED BY NEMASKA*

| Date           | Work   |
|----------------|--|
| March 2008     | Geochemical report entitled "Nickel Copper Exploration, Arques Lake Property", by Marc Beaumier, geologist   |
| June 2008      | Helicopter-borne survey, using an AeroTEM IV time-domain helicopter electromagnetic system employed in conjunction with a high-sensitivity caesium vapour magnetometer. Total coverage of 1,370.6 km, of which 1,324.7 line-km fall within the project area. Survey done by Aeroquest. |
| September 2008 | Interpretation report of the Aerotem IV survey, and recommendations for ground follow-up and drilling by Geophysic GPR International Inc.  |
| November 2008  | Geological mapping of the Rupert Derivation Tunnel, by Denis Raymond, Eng., M.Sc.  |
| June 2009      | Helicopter-borne magnetic and gamma-ray spectrometry, by Geophysics GPR International Inc. Magnetic and time-domain survey covering a total of 3,295 line-km. The magnetic and spectrometric survey totalled 3,115.4 km.   |
| July 2009      | Geological mapping and prospecting over the most prospective areas as defined by the preceding surveys, by Denis Raymond, Eng., M.Sc.  |

The exploration is described hereafter.

### **12.1) Marc Beaumier Geochemical Report**

In March 2008, Marc Beaumier, a consulting geologist for Nemaska, wrote a report entitled “*Nickel Copper Exploration, Arques Lake Property*”. This report was based on lake bottom sediment sampling done by the MRNFQ in 1998 and filed under DP 98-01, entitled “*Résultats d’analyse de sédiments de fond de lacs, grand nord du Québec*”.

The interpretation and metallogenic model developed by Beaumier are given below, and describe the potential of the property for magmatic nickel sulphide mineralization associated with ultramafic intrusions.

*"Although the west and southeast blocks of claims clearly follow the Lac des Montagnes Group, which hosts the Golden Goose nickel discovery, this mineralization is related to a younger ultramafic intrusion that in some cases crosscuts the basement gneisses. These ultramafics may thus be present even in the gneisses, and one should not be bound to the Lac des Montagnes Group to find similar rock. High nickel values in lake sediment gathered in the basement gneisses clearly follow aeromag and calculated vertical gradient expression, thus indicating that glacial dispersions are most probable at a minimum, most probably in the order of several kilometres. Anomalous lakes are very well contrasted, showing nickel concentrations from 4 to 7 times background. This thus suggests the presence of more mafic rocks within one to two kilometres.*

*The type of mineralization that may be present is magmatic associated with the presence of ultramafic rocks. The presence of 1 million tons of nickel ore at Golden Goose’s Lac Levac property is a clear indication of the fertility of the magma source in the general area."*

### **12.2) Aeroquest Helicopter-Borne Geophysical Survey**

In June, 2008, Aeroquest performed a helicopter-borne survey on behalf of Nemaska using an AeroTEM IV time-domain helicopter electromagnetic system employed in conjunction with a high sensitivity caesium vapour magnetometer. Ancillary equipment included a real-time differential GPS navigation system radar altimeter, a video recorder and a base station magnetometer. The survey covered the center part of the property. Total survey coverage was 1,370.6 km, of which 1,324.7 line-km fall within the project area. The survey was flown with 100 m line spacing, in a N-S direction at an altitude of 30 m.

### **12.3) Airborne Survey Interpretation Report**

In September 2008, Marc Boivin and Réjean Paul, both geophysicists, prepared a geophysical interpretation report of the Aeroquest Aerotem IV survey, which included anomalies classification, exploration targets identification and diamond drilling proposal for Lac de la Chlorite area.

### **12.4) Rupert Derivation Tunnel, Mapping, by Denis Raymond Eng., M.Sc**

In November 2008, Denis Raymond, Eng., M.Sc., was mandated by Nemaska to complete the geological mapping and sampling of the Rupert Derivation Tunnel. The Rupert Derivation Tunnel is surrounded by Nemaska's claims, and even if it is located in an area where exploration is prohibited, mapping and sampling it will provide information on the geological setting in this part of the Lac Arques property. At the time of writing this report, the tunnel has been completed and is flooded.

*"The Rupert River diversion tunnel is a construction designed to move the water from the Rupert River basin towards the Eastmain River basin, for hydro-electric purposes. Being oriented N-S, the tunnel provides a continuous geologic section throughout the NE Opatoca Group to the south and of the Lac des Montagnes Formation to the north. This last formation is considered favourable for nickel mineralization associated to mafic and ultramafic rocks, and for gold mineralization of the Sillimanite Lake type.*

*The tunnel is more than 3.24 km long, including the loading basin and the return channel. Mapping and sampling were completed between the south and north portals, over 2.9 km. The tunnel is 12.7 m wide by 18.6 m high. Floor elevation varies from 293 to 249 m. The tunnel goes under Sillimanite Lake. Between the lake and the tunnel roof, the rock thickness varies from 34 to 40 m. Geological mapping and sampling have been done on the east wall, at approximately 1.5 m high.*

*The tunnel has a general direction of 358°. The regional schistosity and the main lithologies are oriented from 190° to 230° with a NW dip varying from 50° to 90°. In a general way, from south to north, the geology of the tunnel is made of biotite and garnet bearing quartz-feldspar grey gneiss, cut by white and pink pegmatites, a diorite and a sequence of amphibolite gneiss and paragneiss. The limit between the Opatoca NE Group and the Lac des Montagnes Formation could occur at station 3528N<sup>13</sup> at the beginning of the metasedimentary sequence. However, it may also occur earlier to the south at station 2620N at the beginning of the amphibolite gneiss accompanied by a better defined shearing.*

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<sup>13</sup> These stations refer to the SEBJ surveying. Their position is shown on figure 7.



During geological mapping, 103 samples were taken for assaying, including 50 witness samples. The best results were as follows:

**TABLE 5: TUNNEL SAMPLING, BEST ASSAY RESULTS**

| Sample # | Station N | Au ppb | Cu ppm | Ni ppm | As ppm | Remarks   |
|----------|-----------|--------|--------|--------|--------|---|
| 567009   | 1,475     | 300    | 77     | 65     | <2     | 2% pyrite in a diorite  |
| 567054   | 2,857     | 28     | 1887   | 59     | <2     | Sillimanite gneiss  |
| 567064   | 3,300.5   | 25     | 16125  | 226    | 20     | 2% Py, 2% Po and 7% Cp in a vein located in the amphibolite   |
| 567065   | 3,303     | 10     | 2401   | 380    | <2     | 2% Py, 15% Po, and 2% Cp in a vein located in the amphibolite |
| 567066   | 3,305     | 7      | 4951   | 264    | 3      | 3%Py, 3% Po and 2% Cp in a vein located in the amphibolite    |
| 567076   | 3,546     | 8      | 2883   | 173    | 15     | 4% Py in a grey gneiss  |
| 567079   | 3,617     | <5     | 912    | 357    | 2,244  | 20% Py and 30% Po   |
| 567094   | 3,980     | 111    | 42     | 94     | >8,000 | 3% disseminated arsenopyrite                                  |

On the whole, the assaying shows few enrichment or significant precious or base metal grades. However, the sulphides and graphite zones are conductive and polarisable. Their extension can probably be located on surface by geophysical surveys.

Before undertaking the construction of the tunnel, the SEBJ completed 50 geotechnical drill holes. SEBJ granted access to Nemaska to all the documents relative to these holes. From the 50 holes drilled, 5 were chosen for examination. The drill holes generally confirmed the geological observations already made in the tunnel. Hole TF43-05 cut from 63.2 to 66.2 m a semi-massive zone of massive sulphides which may corresponds to a similar zone intercepted in the tunnel between stations 3616N and 3618N. However, any sampling of these holes is strictly prohibited.

The Sillimanite Lake showing was also visited. In 1985, Westmin Resources had reported grades of 1.2%, 3.1% and 12.5% As. This showing is located on Nemaska's claims, close to the boundary with the prohibited exploration area covering the Rupert Derivation Tunnel. Only several hours were spent on the showing. The outcrop is approximately 1.5 by 20 m and 3 grab samples were taken. The results are given in table 6 hereafter:

**TABLE 6: SILLIMANITE LAKE SHOWING, ASSAY RESULTS**

| Sample # | UTME   | UTMN    | Au ppb | Cu ppm | Ni ppm | As ppm | Remarks                        |
|----------|--------|---------|--------|--------|--------|--------|--------------------------------|
| 567104   | 478128 | 5737430 | 4704   | 135    | 1326   | >8000  | 7% po, 15% asp                 |
| 567105   | 478128 | 5737430 | 15     | 115    | 126    | 558    | 2.5 m north of 567104          |
| 567106   | 478128 | 5737430 | 33     | 246    | 268    | 2418   | 5 m 065 <sup>U</sup> de 567104 |

Finally, half a day was spent on roadside geology, along the road which joins the «Camp Rupert» to the Lamarre dam, and the south entrance of the tunnel and the road going to the north entrance of

*the tunnel. Eight (8), samples were taken, several of them are very slightly anomalous for gold, copper and nickel.”<sup>14</sup>*

Figure 7 on next page show the position of the tunnel relative to Nemaska’s claims, and figure 8 show the tunnel profile, the position of the geotechnical drill holes examined and the position of the anomalous samples.

### **12.5) Geophysics GPR International Inc. Helicopter-Borne Geophysical Survey**

In June 2009, Geophysics GPR International Inc. was mandated by Nemaska to survey the Lac Arques property. GPR flew a helicopter-borne magnetic, time-domain electromagnetic and gamma-ray spectrometry geophysical survey. The survey was composed of two partially superimposed blocks for a minimum coverage of 6,323 line-km. The magnetic and time-domain electromagnetic survey covered a total of 3,295 line-km. The magnetic and spectrometric survey totalled 3,115.4 line-km.

The two partially superimposed blocks were based on 125-m line spacing, and 1,250-m tie-line spacing. The direction of flight lines was N-S. The direction of the tie-lines was E-W with respect to the UTM coordinates. One survey was offset 62.5 m E from to the other, and as a result, the superimposed part has line coverage of 62.5 m, for the magnetic survey.

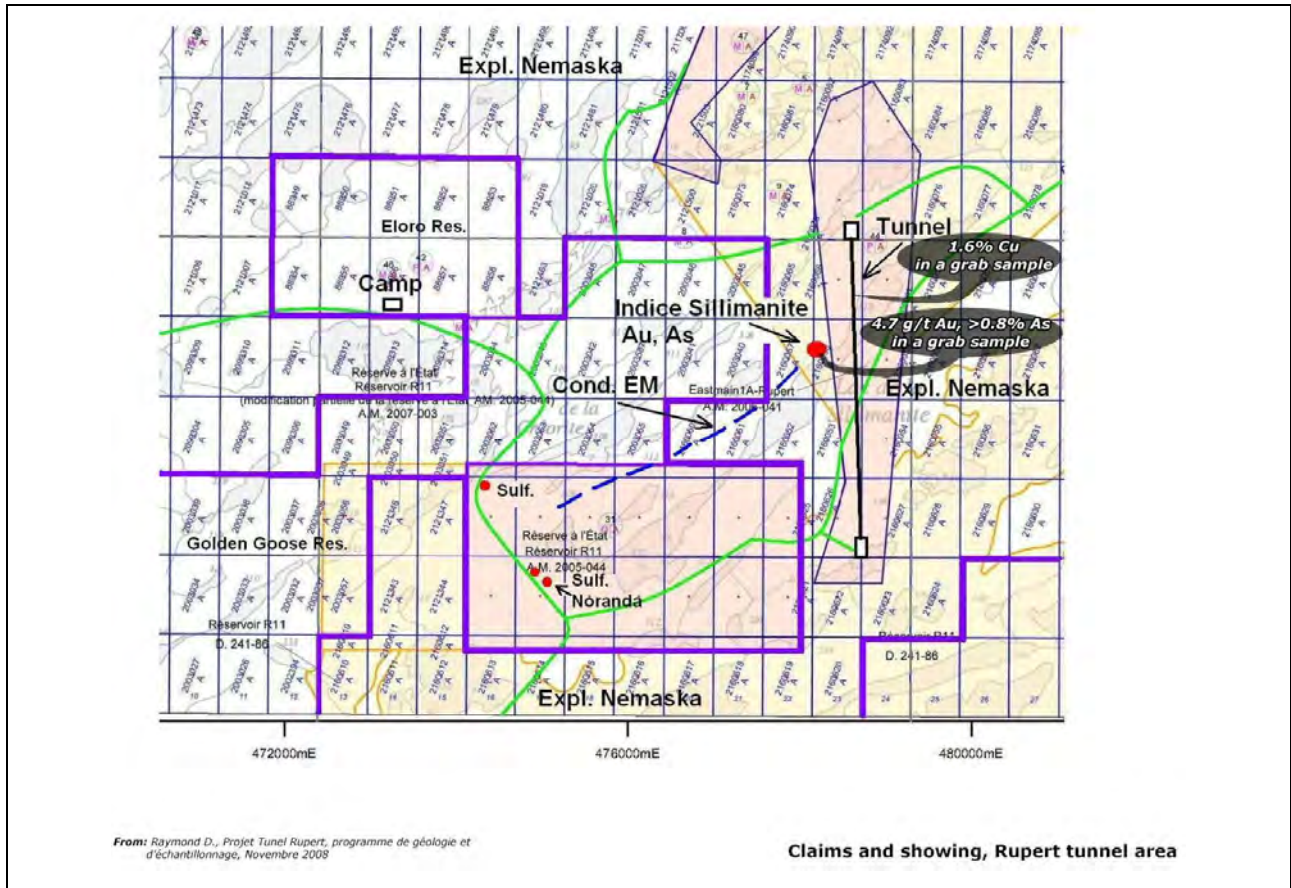
The magnetic and time-domain electromagnetic survey was flown first using a TDEM EMosquito II, a high resolution time-domain transient electromagnetic system with a high penetration. The gamma-ray spectrometer and magnetic survey were flown afterwards. For both surveys, a radar altimeter, temperature and pressure sensor and a DGPS<sup>15</sup> system was mounted onto the helicopter.

At the time of writing this report, the final interpretation was pending. However, preliminary results were available and are illustrated on maps included in Schedule 2 of this report.

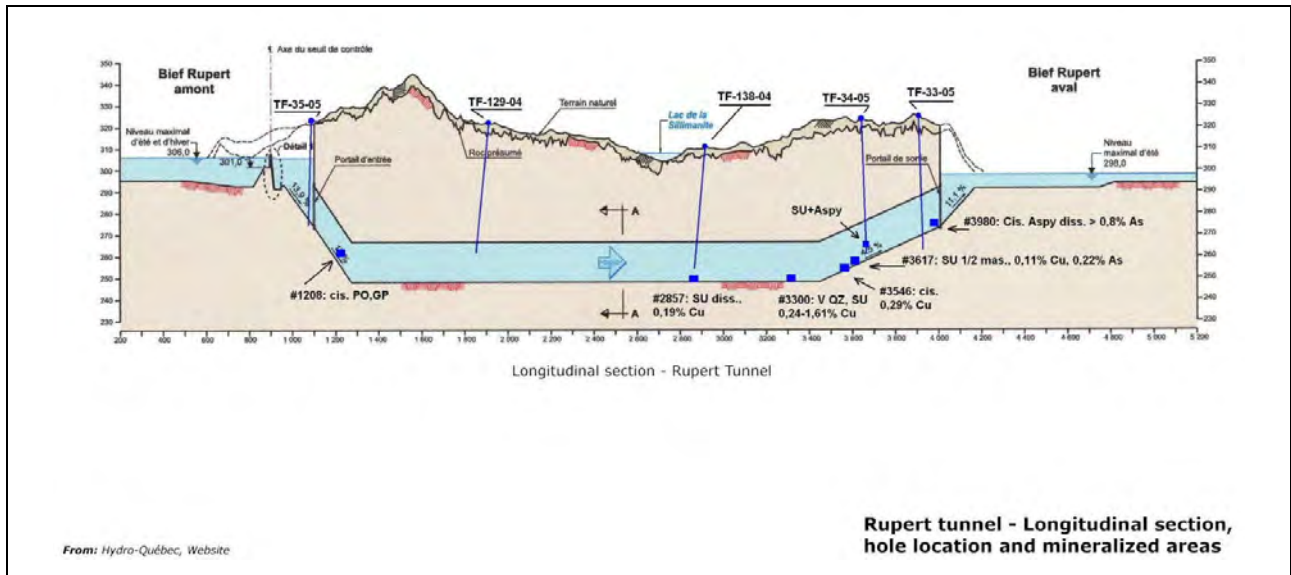
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<sup>14</sup> Adapted and translated from "Raymond, D., 2008: Rapport technique, projet tunnel Rupert, programme de géologie et d'échantillonnage, novembre 2008, secteur de la propriété Lac Arques, Baie James, Québec, préparé pour Exploration Nemaska inc., le 25 mars 2009.

<sup>15</sup> DGPS means differential GPS system, which usually results in accuracy of less than 1 m.



**FIGURE 7: CLAIMS AND SHOWINGS, RUPERT DERIVATION TUNNEL AREA**



**FIGURE 8: RUPERT DERIVATION TUNNEL, LONGITUDINAL SECTION**

### **12.6) Geological Mapping and Prospecting**

From July 8 to July 30, 2009, Denis Raymond, Eng., M.Sc. led a 4-person team to carry out a limited ground exploration program. For administrative purposes, Mr. Raymond was hired by Nemaska for this exploration program. Magnetic, electromagnetic and radiometric anomalies generated by the GPR's airborne survey were used to define the areas to be prospected.

In this program, the emphasis was on electromagnetic anomalies. For this purpose, geophysicist Marc Boivin identified 271 anomalies of interest. To choose the EM anomalies to be prospected, a filter taking into account the following items was applied:

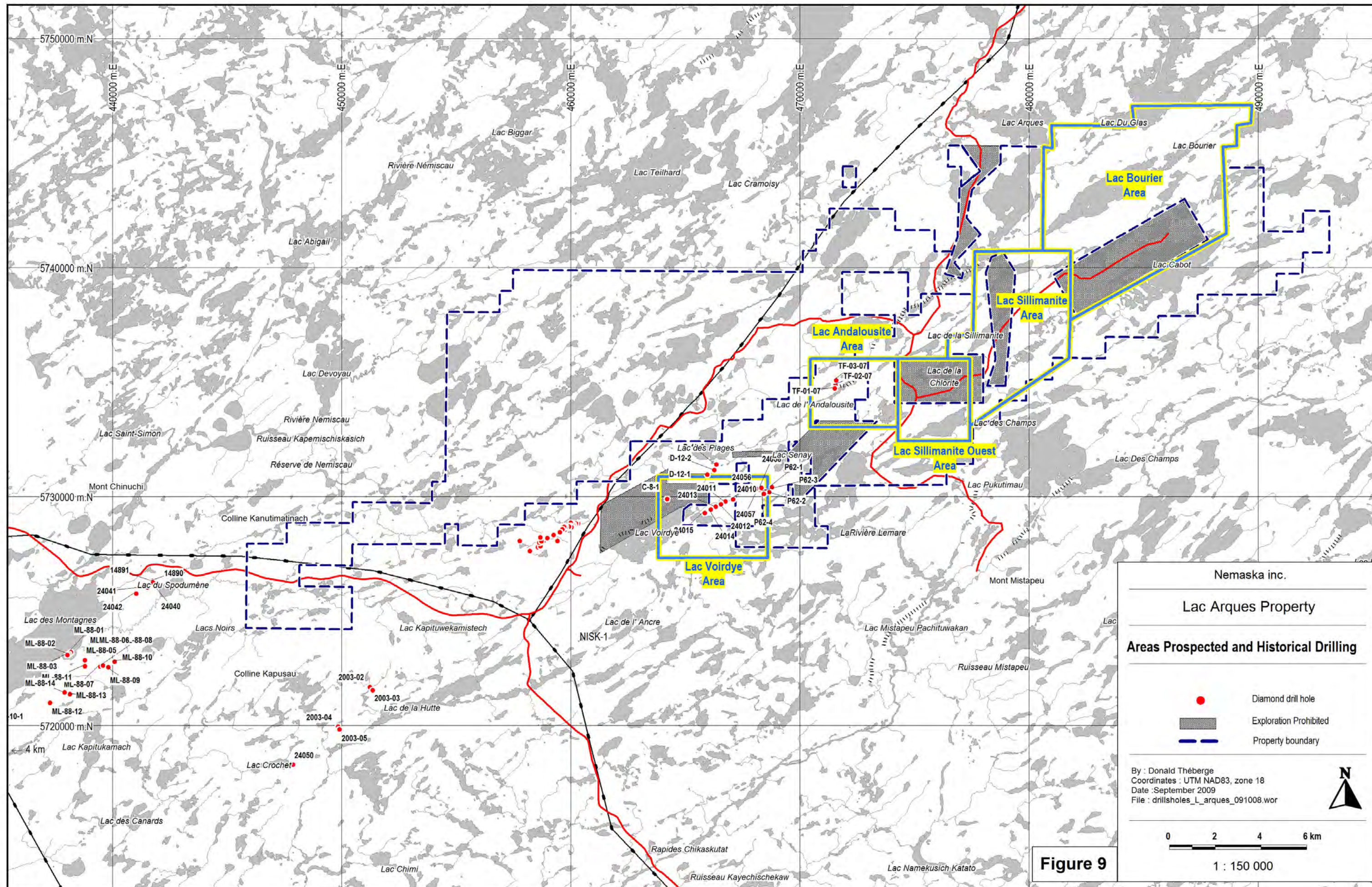
- The anomalies should be located on or in close proximity to the property;
- They must be located in an interesting geological context;
- Anomalies should be accessible by road or boat or be within walking distance.

Finally, 52 EM targets on the property and 26 in its immediate vicinity were visited. Prospecting was conducted with the support of Beep-Mat instruments, able to detect EM conductors at a depth of 0 to 1.5 m. When possible, conductors were exposed and sampled. Due to limited exposure, generally only the conductive zone was sampled. Uranium prospecting was limited to 3 days, which is considered inadequate to establish the uranium potential of the property. For ease of localization and with respect to the geologic domains, the prospected anomalies were divided into 6 areas from W to E, as follows:

- Vordye Lake area;
- Andalousite Lake area and Chlorite Lake;
- Sillimanite West Lake area;
- Sillimanite Lake area;
- Bourrier Lake area and Cabot Lake, and finally
- The other non-classified anomalies in the preceding areas.

The location of the areas is shown in Figure 9, entitled "Areas Prospected and Historical Drilling", and is described below.





Nemaska inc.

Lac Arques Property

**Areas Prospected and Historical Drilling**

- Diamond drill hole
- Exploration Prohibited
- Property boundary

By : Donald Théberge  
 Coordinates : UTM NAD83, zone 18  
 Date : September 2009  
 File : drillsholes\_L\_arques\_091008.wor

N

0    2    4    6 km

1 : 150 000

**Figure 9**



### 12.6.1 Voirdye Lake Area<sup>16</sup>

"The Voirdye Lake area is characterized by a string of EM anomalies oriented between 220° and 240°. They can be traced for more than 5 km, with 2.5 km located on the Lac Arques property. This area was prospected by Sirios Resources in 1995<sup>17</sup> and partly probed by short drill holes by Noranda in 1962-63<sup>18</sup>. Two of these drill sites were identified during the recent summer program.

Of the 19 EM anomalies contained in this area, 12 were visited. In every case the conductive zone was located. They are explained by 30 to 50 cm wide layers of disseminated to massive sulphides. Pyrrhotite dominates, pyrite and chalcopyrite are less abundant. In the SW part the conductive zone is discontinuous and located north of a quartzite layer. In the center many parallel EM conductors form a 25 to 40 m wide conductive envelope, which has been traced for 500 m. Where they are exposed, these conductors are located between a massive grey quartzite and sheared part of mafic to ultramafic rocks, usually magnetic and intercalated to the north with biotite, anthophyllite and garnet bearing paragneiss. Twenty-three samples were taken from the sulphide zones and the surrounding rocks. Assaying revealed only background values.

The string of EM conductors continues to the SW and to the NE of the property, where they are associated with a magnetic environment. Even if no anomalous results were obtained, the geological context remains favourable for volcanogenic massive sulphides type deposits.

### 12.6.2) Andalousite Lake Area and Chlorite Lake

This area is characterized by a sequence of amphibolitic and ultramafic rocks, already identified on the neighbouring Golden Goose property. This geology is continuous up to the north part of the claims of this area. The south part is characterized by paragneiss and pegmatitic intrusions. The area was visited twice in 2009 and appears favourable for magmatic nickel type deposit.

Three EM anomalies from the 2008 Aeroquest survey and four anomalies from the 2009 GPR survey were identified for ground follow-up. Six of them were visited and seven ground conductive zones were observed. Thirteen grab samples were collected. The sulphide samples did not return anomalous base or precious metal values. However, samples from mafic to ultramafic rocks returned nickel values from 600 to 1,561 ppm. One sample, number 753574, returned an anomalous arsenic value of 1,099 ppm.

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<sup>16</sup> The description of the prospected areas has been adapted and translated from Raymond, D., 2009: Rapport technique, programme de prospection, juillet 2009, projet Lac Arques, prepare pour Exploration Nemaska inc.

<sup>17</sup> Description given in GM 55737

<sup>18</sup> Description given in GM 12635 and 13414

*The north part of this area has a more mafic geological context and warrants additional exploration work, conductors appear deeper and out of reach for Beep-Mat prospecting. Ground geophysical survey is to forecast.*

#### *12.6.3) Sillimanite West Lake Area*

*The Sillimanite West Lake area contains EM anomalies located on the property and on an area where exploration is actually prohibited, due to hydro-electric project constraints. They all lie in the same geological setting. To achieve a better geological understanding, both areas were prospected.*

*More than 32 EM anomalies have been discovered in the Sillimanite West Lake area. They are disposed in an arc of circle over 8 km in diameter, which might represent the boundary of a regional fold or a syn-deformation intrusion. The area is characterized by a series of layers of biotite-, garnet- and sillimanite-bearing paragneiss, which is more or less quartz rich.*

*Almost all the conductors are associated with thin layers of semi-massive sulphides, composed of pyrrhotite, arsenopyrite or pyrrhotite and graphite. Sulphides are in the form of 5 to 30 cm layers several metres to several decimetres long and parallel to the regional schistosity. These small sulphide clusters are located at the paragneiss/quartzite contact. Graphite occurs locally. Of the 22 samples taken, one boulder returned >8,000 ppm As, 1,193 ppm Co and 1,870 ppm Ni.*

#### *12.6.4) Sillimanite Lake Area*

*The Sillimanite Lake area contains the EM anomalies located in the 240<sup>0</sup> extension of Sillimanite Lake Au-As showing, and a string of EM anomalies located at the south entrance of the Rupert Derivation Tunnel. The eleven anomalies located north of the lake are geologically associated with an assemblage of biotite-, sillimanite- and garnet-bearing paragneiss, locally containing pyrrhotite and/or arsenopyrite mineralization. The Sillimanite Lake showing (4.7 g/t Au, >8,000 ppm As) corresponds to an EM anomaly. Two new 20 m long EM conductors have been mapped close to this showing. They are oriented N-S. Many EM anomalies seems to have no near surface exposure.*

*Eleven EM anomalies are located in close proximity to the south entrance of the tunnel. Many of them are buried under rocks from the tunnel excavation, or located directly under the lake. One conductor made of massive pyrrhotite layers has been observed between a migmatized grey gneiss and white pegmatite, and was mapped over more than 100 m.*

*Only a few of the seventeen samples taken returned slightly anomalous copper values.*

### 12.6.5) Bourrier Lake area and Cabot Lake

The Bourrier Lake area and Cabot Lake make up the NE part of the property. This area contains more than 100 airborne EM anomalies, with 6 of them located on land where exploration is prohibited. These anomalies form two conductive bands more than 8 km long, oriented at 240° and associated with a strong magnetic environment. During the 2009 summer, only 13 of them were visited, as they were easily accessible.

North of Cabot Lake, an outcrop of ultramafic rocks in contact with barren sulphides in biotite bearing gneiss was found. This ultramafic is anomalous for arsenic (1,632 ppm As) and nickel (1,281 ppm Ni), which is similar to the Andaloussite Lake area ultramafic. Another EM conductor also located north of Cabot Lake was due to a conductive zone in a gneiss or impure quartzite, and mapped over 120 m. Unfortunately, it returned only background values.

Close to the NE boundary of Cabot Lake an outcropping ridge show an isolated conductor, 50 m in length. It is located at the contact between a magnetic black ultramafic and a grey quartzite, and ends in strong folding and pegmatite. As it shows a geological context similar to the Voir dye Lake area, channel sampling was completed. Sulphide-rich samples returned values of 1,236 and 1,016 ppm Ni and up to 2,261 ppm Cu, and the ultramafic assayed 970 ppm Ni. The Bourrier and Cabot Lake area presents numerous untested EM anomalies in favourable geological and geophysical settings.

### 12.6.6) Other Non-Classified Anomalies in the Preceding Areas

A small cluster of EM anomalies was visited close to the main access road and the power line. Only granodiorite outcrops were found.”

## **13.0) DRILLING**

No diamond drilling has been done by the present owner. With the exception of six holes drilled by Inco<sup>19</sup> in 1964 on the southern part of the property, no drilling has been reported on the property. Diamond drilling in the vicinity of the property filed with the MRNFQ is illustrated in Figure 9, “Areas Prospected and Historical Drilling”.

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<sup>19</sup> No assays reported.



#### **14.0) SAMPLING METHOD AND APPROACH**

The sampling method and approach for the summer 2009 sampling are described below. The sampling method and approach for the Rupert Derivation Tunnel sampling were almost the same, but adapted to the tunnel environment. The following text describes the sampling method and approach and has been adapted and translated from “Raymond, D., 2009: Rapport technique, programme de prospection, juillet 2009, projet Lac Arques, préparé pour Exploration Nemaska inc.”

*“Sampling was done using a hammer and cold chisel. Samples are made up of representative rock chips, for an average weight of 1 kg. Samples were taken by a prospector and put into a plastic bag. A mining technician then identified the samples, sealed the sample bag, registered the sample position with a GPS (Garmin 60 Csx) and continuously updated the sample list. Every step in the sampling process was performed under the direct supervision of D. Raymond, Eng., M.Sc.*

*For all the sites sampled, emphasis was put on conductive zones found using the Beep-Mat prospecting carpet. In many cases, only a small part of the conductor was exposed. Generally only one sample was taken from each site. Conductor wall rocks were not systematically sampled. These samples should be considered as representative grab samples of the outcropping EM anomaly.*

*Several uranium sites were prospected and sampled where the highest radioactivity level was registered,<sup>20</sup> and where it was physically possible to take a sample. In many cases it was impossible to take a sample devoid of alteration crust. These samples are also classified as grab samples.*

*The sealed samples were put in bags and sealed for transportation. The bags remained sealed until their delivery to the preparation laboratory managed by the Table Jamésienne de Concertation Minière (TJCM)<sup>21</sup> located in Chibougamau. One batch of samples was shipped using KEPA Transport, the 2 others batches were delivered by the employees of Nemaska. Including the control samples, 123 samples were sent to the laboratory.”*

The authors confirm that the samples were collected in accordance with industry standards for random, non-systematic sampling, and that they are representative of the outcrops sampled.

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<sup>20</sup> For this purpose, a Radiation Solutions RS-125 handheld radiation detector was used.

<sup>21</sup> Table Jamésienne de Concertation Minière is translated into English on their website <http://www.tjcm.ca/> as James Bay Joint Action Mining Committee.

## **15.0) SAMPLE PREPARATION, ANALYSIS AND SECURITY**

### **15.1) Sample Preparation**

Samples were dried, crushed weighed and pulverised by the TJCM laboratory. This non-profit organisation has set up a preparation laboratory to fulfill the needs of the exploration industry in the James Bay area. D. Raymond visited the preparation room on November 2008 and July 2009. He checked equipment compliance, preparation methods and expertise of the personnel and was satisfied with the existing quality control program.

On arrival to the preparation laboratory, the samples were placed in numerical order, and a reception list was prepared. This list was then sent to Nemaska via e-mail, and compared to the shipping list prepared by Nemaska. Any differences between the Nemaska list and the laboratory list, sample condition or bag sealing were immediately reported to Nemaska.

After that, all the prepared pulps (300 g/sample) were sent via courier to Accurassay Laboratory located in Thunder Bay, Ontario, for assaying.

### **15.2) Analysis**

All samples were assayed by Accurassay Laboratory of Thunder Bay, Ontario. On February 27, 2002, the Standards Council of Canada (SCC) accredited Accurassay Laboratories for Au, Pt, Pd, Cu, Ni and Co under ISO/IEC Guideline 17025.

Laboratory accreditation procedure description, assay preparation and analytical method for precious metals and ICP analysis are described in Schedule 3, "Analytical Procedures", and certificate of analysis are included in Schedule 4.

All the samples submitted were analyzed according to one of the following packages:

ACPG1: Au, Pt, Pd / Atomic Absorption finish, 30 g pulp.

ALICPAR: Multi-elements Scan ICP (aqua regia digestion) of 33 traces elements and major oxides. This package was used for sulphide samples.

ALICPAR+: Multi-elements Scan ICP (aqua regia digestion) of 49 traces elements and major oxides, including U, Th, and S for the radioactive samples. The ISO/MEC 17025 accreditation does not apply to ICPAR analysis.

All the pulps from the analysis are kept by Accurassay for a 90-day period, after which they will be returned to Nemaska. All the preparation rejects are kept at the TJCM preparation laboratory in Chibougamau also for a 90-day period, then returned to Nemaska.

Quality control by the Accurassy Laboratory is described in detail below:

*"A certified standard and blank assay are run with each batch of samples. In addition, a replicate assay is run on every 10th sample to be used for checking the reproducibility of the assays to highlight any "nugget effects" that may be present (see below). All certified standard runs are graphed weekly to monitor the performance of the laboratory. Our warning limit is 2 times the standard deviation and our control limit is 3 times the standard deviation. Any work order with a standard running outside the warning limit will have selected re-assays performed, and any work order with a standard running outside the control limit will have the entire batch of samples re-analyzed.*

*All QC data run with each work order is kept with the client's file. If desired, the client may have all the blanks and QC standards reported separately. All quality control graphs are available upon request.*

*The laboratory also keeps daily log books for the sample throughput. These logs record all information pertaining to, who performed the analysis, when the analysis was done, how the analysis was performed and what other samples were analyzed at the same time. This is done to help eliminate the possibility of misrepresentation and cross-contamination of the client's samples. In our Sample Preparation area, we regularly select random samples for screen analysis to ensure grain size is being achieved (Reject: 90% -8 mesh, Pulp: 90% -150 mesh). Also, re-cuts on samples are performed from the original reject to check reproducibility. Our AA and ICP instruments are calibrated using ISO traceable calibration standards and our quality control standards are created from separate stock solutions. Our instruments are directly tied to our LIMS program eliminating the need for manual data entry, hence, reducing human error."<sup>22</sup>*

Table 7 on the next page summarizes replicate assays by the laboratory. Generally the results are adequate, except perhaps for Au and Pt in Accurassay sample #2107.

TABLE 7: REPLICATE ASSAYS, ACCURASSAY LABORATORY, JULY 2009

| Accurassay # | Client Tag | Au ppb | Pt ppb | Pd ppb | Ag ppm | As ppm | Co ppm | Cu ppm | Ni ppm | U ppm | Th ppm |
|--------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
|              |            | 5 DL   | 15 DL  | 10 DL  |        |        |        |        |        |       |        |
| 2106         | 753558     | 35     | 41     | <10    | 1      | 38     | 139    | 175    | 66     |       |        |
| 2107         | 753558     | 8      | <15    | <10    | 1      | 29     | 126    | 157    | 48     |       |        |
| 2117         | 753568     | 10     | <15    | <10    | <1     | 4      | 12     | 93     | <1     |       |        |
| 2118         | 753568     | 12     | <15    | <10    | <1     | 4      | 13     | 98     | <1     |       |        |
| 2128         | 753578     | 30     | 16     | <10    | 1      | 4      | 17     | 120    | 26     |       |        |
| 2129         | 753578     | 28     | <15    | <10    | 1      | 48     | 20     | 142    | 38     |       |        |
| 2139         | 753588     | 27     | <15    | <10    | <1     | 11     | 77     | 185    | 109    |       |        |
| 2140         | 753588     | 29     | <15    | <10    | <1     | 14     | 76     | 181    | 108    |       |        |
| 2050         | 753607     | <5     | 37     | <10    | <1     | <2     | 16     | 33     | 78     |       |        |
| 2051         | 753607     | 5      | 26     | <10    | <1     | <2     | 16     | 33     | 78     |       |        |
| 2061         | 753617     | 21     | 40     | <10    | <1     | 10     | 40     | 463    | 229    |       |        |
| 2062         | 753617     | 20     | 124    | <10    | <1     | 10     | 42     | 470    | 236    |       |        |
| 2072         | 753627     | 21     | 76     | 30     | <1     | 38     | 142    | 501    | 323    |       |        |
| 2073         | 753627     | 19     | 39     | 14     | <1     | 38     | 137    | 473    | 306    |       |        |
| 2083         | 753637     | 53     | <15    | <10    | <1     | 1632   | 70     | <1     | 1281   |       |        |
| 2084         | 753637     | 50     | <15    | <10    | <1     | 1666   | 70     | <1     | 1316   |       |        |
| 2097         | 753648     |        |        |        | <1     | 5      | <1     | 2      | 2      | <10   | 18     |
| 2098         | 753648     |        |        |        | <1     | 2      | <1     | 2      | 2      | <10   | 17     |
| 2161         | 753661     | <5     | <15    | <10    | <1     | 3      | 8      | 26     | <1     |       |        |
| 2162         | 753661     | <5     | <15    | <10    | <1     | 4      | 8      | 26     | <1     |       |        |

The analytical standards inserted are the SMG1 standard for precious metals and RTS-2 standard for base metals. Their certified analysis is given in Table 8 below:

TABLE 8: ANALYTICAL STANDARDS

| Laboratory # | Sample #                       | Au ppb | Pt ppb | Pd ppb | Co ppm | Cu ppm | Ni ppm  |
|--------------|--------------------------------|--------|--------|--------|--------|--------|---------|
|              | RTS-2                          | -      | -      | -      | 72.0   | 618.39 | 2,267.6 |
|              | RTS-2                          | -      | -      | -      | 76.90  | 638.32 | 2,253.5 |
|              |                                |        |        |        |        |        |         |
|              | Certified analysis             |        |        |        |        |        |         |
| SMG1         | Certified average analysis     | 247    | 427    | 4,956  | 57     | 1,486  | 1,446   |
| SMG1         | 1 certified standard deviation | 27     | 37     | 271    | 6      | 101    | 173     |
| RTS-2        | Certified average analysis     | 38     | 217    | 136    | 72     | 670    | 2,430   |
| RTS-2        | 1 certified standard deviation | 10     | 19     | 16     | 7      | 32     | 100     |

Quality control by Nemaska is described hereafter.

Quality control by Nemaska was implemented using duplicates and control samples as follows:

- Duplicates samples, taken in the field;
- Barren field samples called Nemaska Blank;
- Barren silica samples called Labo Blank;

<sup>22</sup> Information directly provided by Accurassay Laboratory.

- And a reference standard called APG-5, assaying 185 ppb Au, 430 ppb Pt, 1,364 ppb Pd, 69 ppm Co, 4,880 ppm Cu and 301 ppm Ni.

Duplicate, barren and standard samples were inserted by Nemaska prior to shipping the samples to the TJCM preparation laboratory and Accurassay Laboratory. Their purpose was to check the quality of the whole process and detect any possible contamination.

Assays results for each type are shown in the table below:

*TABLE 9: DUPLICATES- EXPLORATION NEMASKA INC. – LAC ARQUES JULY 2009*

| Accur. # | Client Tag | Au ppb | Pt ppb | Pd ppb | Ag  | As  | Co  | Cu  | Ni  |
|----------|------------|--------|--------|--------|-----|-----|-----|-----|-----|
|          |            | 5 DL   | 15 DL  | 10 DL  | ppm | ppm | ppm | ppm | ppm |
| 2126     | 753576     | 107    | <15    | <10    | <1  | 10  | 84  | 371 | 142 |
| 2127     | 753577     | 44     | <15    | <10    | <1  | 3   | 62  | 269 | 95  |
| 2074     | 753628     | 441    | 124    | 419    | <1  | 3   | 89  | 525 | 426 |
| 2075     | 753629     | 51     | 56     | 32     | <1  | <2  | 92  | 385 | 444 |

*TABLE 10: NEMASKA BLANK – LAC ARQUES JULY 2009*

| Accur. # | Client Tag | Au ppb | Pt ppb | Pd ppb | Ag  | As  | Co  | Cu  | Ni  |
|----------|------------|--------|--------|--------|-----|-----|-----|-----|-----|
|          |            | 5 DL   | 15 DL  | 10 DL  | ppm | ppm | ppm | ppm | ppm |
| 2112     | 753563     | <5     | 17     | <10    | <1  | 8   | 8   | 24  | <1  |
| 2125     | 753575     | <5     | <15    | <10    | <1  | 6   | 7   | 21  | <1  |
| 2047     | 753604     | <5     | 16     | <10    | <1  | <2  | 7   | 20  | 9   |
| 2069     | 753624     | <5     | <15    | <10    | <1  | <2  | 6   | 21  | 9   |
| 2162     | 753661     | <5     | <15    | <10    | <1  | 4   | 8   | 26  | <1  |

*TABLE 11: LABO BLANK - NEMASKA – LAC ARQUES JULY 2009*

| Accur. # | Client Tag | Au ppb | Pt ppb | Pd ppb | Ag  | As  | Co  | Cu  | Ni  |
|----------|------------|--------|--------|--------|-----|-----|-----|-----|-----|
|          |            | 5 DL   | 15 DL  | 10 DL  | ppm | ppm | ppm | ppm | ppm |
| 2149     | 753597     | <5     | <15    | <10    | <1  | 3   | <1  | 2   | <1  |
| 2088     | 753641     | <5     | <15    | <10    | <1  | <2  | <1  | 3   | 3   |

*TABLE 12: APG5 STANDARD - NEMASKA – LAC ARQUES JULY 2009*

| Accur. #                                      | Report #  | Client Tag | Au ppb | Pt ppb | Pd ppb | Ag  | As  | Co  | Cu   | Ni  |
|---|-----------|------------|--------|--------|--------|-----|-----|-----|------|-----|
|   |           |            | 5 DL   | 15 DL  | 10 DL  | ppm | ppm | ppm | ppm  | ppm |
| 2131  | 200920058 | 753580     | 204    | 374    | 1205   | na  | na  | 54  | 4064 | 254 |
| 2080  | 200920056 | 753634     | 188    | 391    | 1347   | na  | na  | 46  | 3770 | 255 |
| 2163  | 200920058 | 753662     | 121    | 422    | 1431   | na  | na  | 52  | 4009 | 236 |
| Standard Sample APG-5                         |           |            |        |        |        |     |     |     |      |     |
| Recommended Value                             |           |            | 185    | 430    | 1364   | na  | na  | 69  | 4880 | 301 |
| 1 Standard Deviation                          |           |            | 24     | 48     | 91     |     |     | 5   | 223  | 15  |
| na: standard not recommended for this element |           |            |        |        |        |     |     |     |      |     |

Field samples 753628 and 29, taken from the same sample site, show a discrepancy for Au, Pt and Pd. We believe this is due to sample heterogeneity, not to laboratory contamination. Other

duplicates show acceptable results and reveal that no contamination occurred. APG-5 standard send to Accurassay reveals that values for Ni, Cu and Co have been slightly under-evaluated by the laboratory.

### 15.3 Security

All the samples were handled by Nemaska and Laboratories personnel. In the field, samples were bagged and sealed under the supervision of a geologist. No broken sample bag seals were reported either by the TJCM preparation laboratory or Accurassay Laboratory. The authors do not believe that any breach of security occurred during the entire sampling and analysis process.

### 16.0) DATA VERIFICATION

For the Lac Arques project, data verification involves sampling, analysis, geological description and GPS location. Sampling and analysis are described in detail in the preceding item. Data verification was done by the quality control process also described in the preceding item. Geological description and GPS location have been verified by the authors and correspond with the earlier data recorded on the property by previous owners and by Nemaska. The authors are of the opinion that the data collected on the property by Nemaska is accurate and reliable.

### 17.0) ADJACENT PROPERTIES

Golden Goose's Lac Levac property is adjacent to the Main Block of the Lac Arques property to the south. More precisely, the Nisk-1 deposit is located less than 1 km from the southern boundary of the Main Block. The position of the deposit is shown on the maps accompanying this report.

In an NI 43-101 report produced by RSW Inc. in June 2008 entitled *Calcul des Ressources du Gisement Nisk-1, Propriété du Lac Levac, Nemiscau, Québec*, Pierre Trudel, Ph.D., Ing., evaluated the deposit resources as follows:

|           | Tonnes    | % Ni | % Cu | % Co | g/t Pd | g/t Pt |
|-----------|-----------|------|------|------|--------|--------|
| Measured  | 1,255,000 | 1.09 | 0.56 | 0.07 | 1.11   | 0.20   |
| Indicated | 783,000   | 1.0  | 0.53 | 0.06 | 0.91   | 0.29   |
| Inferred  | 1,053,000 | 0.81 | 0.32 | 0.06 | 1.06   | 0.50   |

The description of the deposit geology in the same report is as follows:

*“The mineralized zone is located in an ultramafic sill within the paragneiss sequence. The sill strikes N65°E and dips sharply (75 to 80°) to the NW. The sill is a composite, consisting of at least two*

*separate intrusive phases: a grey unmineralized serpentinized peridotite, and a black serpentinized peridotite mineralized in Ni-Cu-Co-Fe sulphides.*

*The sulphide layer lies within the black serpentinite body, near its base, on the NW side. Sulphide mineralization ranges from massive to disseminated. It consists primarily of pyrrhotite, with lesser quantities of pentlandite, chalcopyrite and pyrite. The deposit model selected is that of an accumulation of magmatic sulphides at the base of a sill of ultramafic composition.*

*The nickel and cobalt are essentially found in the pentlandite. This mineral contains an average of 34.6% Ni and 2.46% Co by weight. There is also a small amount of nickel in the pyrrhotite, which averages 0.34% Ni by weight. The copper is mainly in the chalcopyrite. The palladium occurs as an alloy with Bi, Te and Sb, and the platinum as an alloy with iron.”*

Please note that the author was unable to verify the above information, and that such information is not necessarily indicative of the mineralization on Lac Arques property.

#### **18.0) MINERAL PROCESSING AND METALLURGICAL TESTING**

As the property is still in an early exploration stage, mineral processing and metallurgical testing have never been done.

#### **19.0) MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES**

As the property is still in an early exploration stage, mineral resources and mineral reserves have never been estimated.

#### **20.0) OTHER RELEVANT DATA AND INFORMATION**

All the pertinent data and information are provided in the previous sections.



## **21.0) INTERPRETATION AND CONCLUSIONS**

Since it acquired the property in 2008, Nemaska has completed a geochemical study using the MRNFQ lake bottom sampling data. In 2008 and 2009, it completed a full airborne EM and Mag coverage and partial gamma ray coverage of the property. Ground work included Rupert Derivation Tunnel mapping and sampling in 2008 and geological prospecting and sampling over five target areas using the EM and Mag survey data in 2009.

Rupert Derivation Tunnel sampling revealed the continuity of the surface showings at depth. The best result was 1.61% Cu in a channel sample. Over the five Beep-Mat prospected areas, the EM conductors were usually explained. They are associated to sulphides, namely pyrrhotite, chalcopyrite, pyrite and arsenopyrite or graphite. They are centimetric to metric in width and extend laterally from several metres to more than 400 m.

Conductive mineralization is found in different geological environments in each of the areas prospected:

- *Voir dye Lake and NW of Cabot Lake areas: sulphides are located at the contact between mafic volcanics and quartzite;*
- *Sillimanite Lake area: clusters and lenses of sulphides, including arsenopyrite at the lithologic contacts in the biotite, garnet and sillimanite bearing paragneiss;*
- *Andalousite Lake: mineralization is located in mafic to ultramafic volcanics;*
- *Cabot Lake: mineralization is close to the ultramafic rock contact.*

Even if sulphides are quite abundant, the samples are not significantly enriched in gold, copper or nickel. However, prospecting confirmed the favourable geological context for nickel mineralization in the areas dominated by mafic to ultramafic rocks. Ultramafic rocks in contact with sulphides were also confirmed. Considering this favourable geological context, the Andalousite Lake and Bourrier Lake areas should be prioritized for the next exploration program.

On the Sillimanite Lake showing (4.7 g/t Au, >8000 ppm As), stripping was cancelled due to road rehabilitation by the SDBJ. Many arsenopyrite mineralized samples indicate that a similar showing could be found in the area. Geophysical surveys should be performed prior to drilling.

Only some of the EM anomalies occurring on the property have been checked on the ground, mainly because of poor access conditions and time limitations. The areas where mafic to ultramafic rocks occur in association with high magnetism should be considered as highly prospective.

Only three days were spent testing for uranium mineralization. White biotite and tourmaline-bearing pegmatites were targeted. Areas at the south entrance of the Rupert Derivation Tunnel, Lemarre Lake and Chlorite Lake were visited. The six samples analyzed did not reveal any anomalous values.

## **22.0) RECOMMENDATIONS AND BUDGET**

Exploration work completed by Nemaska revealed many favourable geological contexts. The property covers 32,491 ha, and only a fraction of it has been prospected. Exploration for nickel sulphide mineralization associated with mafic/ultramafic flows or intrusions should be prioritized. Gold/arsenic mineralization in the extension of the Sillimanite Lake showing should also be prospected, but to a lesser extent.

The following areas should be considered as a high priority for the next exploration program:

- *Bourrier Lake area*, where many EM anomalies associated to high magnetism have not been ground checked. The presence of ultramafic rocks in the vicinity of sulphide-bearing gneiss is positive. All the EM anomalies at the edge of the Mag high should be targeted.
- *Andalousite Lake area*, where an assemblage of mafic / ultramafic rocks have been recognized by historical drilling, immediately to the west.

Uranium prospection is not currently considered high priority. However, it is recommended that the airborne gamma-ray data be processed to help in the characterization of the geological environment.

A two-phase exploration program is suggested, and is described below.

### **Phase I**

Phase I includes detailed geological and geophysical compilation and target definition. Ground work will follow, with linecutting, EM and Mag surveys, Beep-Mat prospection, trenching, stripping and sampling mainly in Bourrier Lake and Andalousite Lake areas.

**Phase II**

If warranted by the results of Phase I, a Phase II exploration program should be undertaken, consisting of 7,500 m of diamond drilling on the most promising targets based on the results of Phase I.

The estimated budget for both phases of the proposed program is as follows:

**Budget**

| <b><i>Phase I Prospecting</i></b>  | <b>Quantity</b> | <b>Units</b> | <b>Unit Cost</b> | <b>Total</b>                 |                    |
|--|-----------------|--------------|------------------|------------------------------|--------------------|
| Geological compilation and target definition:<br>1 geologist 15 days     | 15              | days         | \$600            | \$9,000                      |                    |
| Geophysical compilation and target<br>definition: 1 geophysicist, 5 days | 5               | days         | \$800            | \$4,000                      |                    |
| Ground prospecting: 2 geologists, 2<br>prospectors, 2 helpers, 20 days   | 20              | days         | \$2,300          | \$46,000                     |                    |
| Trenching and rock stripping, 4 people, 10<br>days                       | 10              | days         | \$1,350          | \$13,500                     |                    |
| Beep-Mat rental, 3 units, 30 days  | 30              | days         | \$250            | \$7,500                      |                    |
| Rock saw rental with ancillary equipment                                 | 10              | days         | \$300            | \$3,000                      |                    |
| Line cutting   | 60              | km           | \$400            | \$24,000                     |                    |
| Ground mag and EM surveys  | 60              | km           | \$400            | \$24,000                     |                    |
| Room and board   | 160             | days         | \$160            | \$25,600                     |                    |
| Pick-up truck rental: 2 for 30 days                                      |                 |              |                  | \$4,000                      |                    |
| Helicopter   | 50              | hours        | \$1,500          | \$75,000                     |                    |
| Assays   | 250             | assays       | \$40             | \$10,000                     |                    |
| Drafting, report   |                 |              |                  | \$7,500                      |                    |
| Contingency: 15%   |                 |              |                  | \$37,965                     |                    |
|  |                 |              |                  | <b>Total phase I</b>         | <b>\$291,065</b>   |
| <b><i>Phase II Drilling</i></b>  |                 |              |                  |                              |                    |
| Diamond drilling : 7,500 m   | 7,500           | m            | \$200            | \$1,500,000                  |                    |
| Contingency : 15%  |                 |              |                  | \$225,000                    |                    |
|  |                 |              |                  | <b>Total Phase II</b>        | <b>\$1,725,000</b> |
|  |                 |              |                  | <b>Total Phases I and II</b> | <b>\$2,016,065</b> |

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**24.0) DATE AND SIGNATURE PAGE**

This technical report is dated December 14, 2009, and is signed by the authors.

(Signed and Sealed)

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Denis Raymond, Eng., M.Sc      December 14, 2009

(Signed and Sealed)

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Donald Théberge, Eng., M.B.A      December 14, 2009

**25.0) ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES**

This item does not apply to the Lac Arques property.

**26.0) ILLUSTRATIONS**



General view of the area



View of a gneiss outcrop on the Main Block



View of Hydro-Québec Rupert Camp and access road





Sampling of a pegmatite, on the Main Block



Close-up of the same pegmatite





Rusted zone in a pegmatite



General view of a pegmatite outcrop on the Main Block





Sampling site # 753635 located in the Bourrier Lake area



**SCHEDULE 1**

**CLAIM LIST**

**LAC ARQUES PROPERTY  
Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date  | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint |
|-----------|---------|-----|--------|--------------|-------|----------------|---------------|---------------|------------------------------|---------------------|------------|
| 32O12     | 2098856 | 28  | 44     | 3 juil. 2011 | 53.34 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2098862 | 29  | 46     | 3 juil. 2011 | 53.33 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2098863 | 29  | 47     | 3 juil. 2011 | 53.33 | 616.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2098864 | 29  | 48     | 3 juil. 2011 | 53.33 | 446.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2098865 | 29  | 49     | 3 juil. 2011 | 53.33 | 446.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2098866 | 30  | 47     | 3 juil. 2011 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2098867 | 30  | 48     | 3 juil. 2011 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2098868 | 30  | 49     | 3 juil. 2011 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099280 | 1   | 60     | 3 juil. 2011 | 53.31 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099281 | 2   | 60     | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099282 | 1   | 1      | 3 juil. 2011 | 53.31 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099283 | 1   | 2      | 3 juil. 2011 | 53.31 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099284 | 1   | 3      | 3 juil. 2011 | 53.31 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099285 | 1   | 4      | 3 juil. 2011 | 53.31 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099286 | 1   | 5      | 3 juil. 2011 | 53.31 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099287 | 2   | 1      | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099288 | 2   | 2      | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099289 | 2   | 3      | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099290 | 2   | 4      | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099291 | 2   | 5      | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099292 | 2   | 6      | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099293 | 2   | 7      | 3 juil. 2011 | 53.3  | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099294 | 3   | 4      | 3 juil. 2011 | 53.29 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099295 | 3   | 5      | 3 juil. 2011 | 53.29 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099296 | 3   | 6      | 3 juil. 2011 | 53.29 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099297 | 3   | 7      | 3 juil. 2011 | 53.29 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099298 | 3   | 8      | 3 juil. 2011 | 53.29 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099299 | 3   | 9      | 3 juil. 2011 | 53.29 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099300 | 4   | 6      | 3 juil. 2011 | 53.28 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099301 | 4   | 7      | 3 juil. 2011 | 53.28 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099302 | 4   | 8      | 3 juil. 2011 | 53.28 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099303 | 4   | 9      | 3 juil. 2011 | 53.28 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099304 | 4   | 10     | 3 juil. 2011 | 53.28 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099305 | 4   | 11     | 3 juil. 2011 | 53.28 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099306 | 4   | 12     | 3 juil. 2011 | 53.28 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099307 | 5   | 8      | 3 juil. 2011 | 53.27 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099308 | 5   | 9      | 3 juil. 2011 | 53.27 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099309 | 5   | 10     | 3 juil. 2011 | 53.27 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099310 | 5   | 11     | 3 juil. 2011 | 53.27 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099311 | 5   | 12     | 3 juil. 2011 | 53.27 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099312 | 5   | 13     | 3 juil. 2011 | 53.27 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099313 | 5   | 14     | 3 juil. 2011 | 53.27 | 341.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2099314 | 5   | 15     | 3 juil. 2011 | 53.27 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099355 | 28  | 42     | 3 juil. 2011 | 53.34 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099356 | 28  | 43     | 3 juil. 2011 | 53.34 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099358 | 29  | 42     | 3 juil. 2011 | 53.33 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099359 | 29  | 43     | 3 juil. 2011 | 53.33 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099360 | 29  | 44     | 3 juil. 2011 | 53.33 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099361 | 29  | 45     | 3 juil. 2011 | 53.33 | 787.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099365 | 30  | 42     | 3 juil. 2011 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099366 | 30  | 43     | 3 juil. 2011 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2099367 | 30  | 44     | 3 juil. 2009 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2099368 | 30  | 45     | 3 juil. 2009 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2099369 | 30  | 46     | 3 juil. 2011 | 53.32 | 786.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099373 | 1   | 42     | 3 juil. 2011 | 53.31 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099374 | 1   | 43     | 3 juil. 2011 | 53.31 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099375 | 1   | 44     | 3 juil. 2011 | 53.31 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099376 | 1   | 45     | 3 juil. 2011 | 53.31 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099377 | 1   | 46     | 3 juil. 2011 | 53.31 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099378 | 1   | 47     | 3 juil. 2009 | 53.31 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O13     | 2099379 | 1   | 48     | 3 juil. 2009 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O13     | 2099381 | 1   | 49     | 3 juil. 2009 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O13     | 2099383 | 1   | 50     | 3 juil. 2009 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O13     | 2099385 | 1   | 51     | 3 juil. 2009 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O13     | 2099396 | 1   | 56     | 3 juil. 2011 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099397 | 1   | 57     | 3 juil. 2011 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099405 | 2   | 42     | 3 juil. 2011 | 53.31 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099407 | 2   | 43     | 3 juil. 2011 | 53.3  | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099408 | 2   | 44     | 3 juil. 2011 | 53.3  | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099409 | 2   | 45     | 3 juil. 2011 | 53.3  | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |

**LAC ARQUES PROPERTY  
Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date  | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint |
|-----------|---------|-----|--------|--------------|-------|----------------|---------------|---------------|------------------------------|---------------------|------------|
| 32O13     | 2099410 | 2   | 46     | 3 juil. 2011 | 53.3  | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099411 | 2   | 47     | 3 juil. 2011 | 53.3  | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099412 | 2   | 48     | 3 juil. 2009 | 53.3  | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O13     | 2099413 | 2   | 49     | 3 juil. 2011 | 53.3  | 785.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099414 | 2   | 50     | 3 juil. 2011 | 53.3  | 785.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099415 | 2   | 51     | 3 juil. 2011 | 53.3  | 785.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099420 | 2   | 56     | 3 juil. 2011 | 53.3  | 785.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099421 | 2   | 57     | 3 juil. 2011 | 53.3  | 785.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099918 | 5   | 50     | 4 juil. 2011 | 53.28 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099919 | 5   | 51     | 4 juil. 2011 | 53.28 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099920 | 5   | 52     | 4 juil. 2011 | 53.28 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099921 | 5   | 53     | 4 juil. 2011 | 53.28 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099922 | 5   | 54     | 4 juil. 2011 | 53.28 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099923 | 5   | 55     | 4 juil. 2011 | 53.28 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099929 | 6   | 46     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099930 | 6   | 47     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099931 | 6   | 48     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099932 | 6   | 49     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099933 | 6   | 50     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099934 | 6   | 51     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099935 | 6   | 52     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099936 | 6   | 53     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099937 | 6   | 54     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099938 | 6   | 55     | 4 juil. 2011 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099942 | 7   | 47     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099943 | 7   | 48     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099944 | 7   | 49     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099945 | 7   | 50     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099946 | 7   | 51     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099947 | 7   | 52     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099948 | 7   | 53     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O13     | 2099949 | 7   | 54     | 4 juil. 2011 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O12     | 2115486 | 25  | 43     | 5 août 2009  | 53.37 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115487 | 25  | 44     | 5 août 2009  | 53.37 | 792.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115488 | 25  | 45     | 5 août 2009  | 53.37 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115489 | 26  | 44     | 5 août 2009  | 53.36 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115490 | 26  | 45     | 5 août 2009  | 53.36 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115491 | 26  | 46     | 5 août 2009  | 53.36 | 792.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115492 | 26  | 47     | 5 août 2009  | 53.36 | 616.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115493 | 27  | 48     | 5 août 2009  | 53.35 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115494 | 27  | 49     | 5 août 2009  | 53.35 | 791.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115495 | 27  | 50     | 5 août 2009  | 53.35 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115496 | 27  | 51     | 5 août 2009  | 53.35 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115497 | 28  | 50     | 5 août 2009  | 53.34 | 791.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115498 | 28  | 51     | 5 août 2009  | 53.34 | 787.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115499 | 28  | 52     | 5 août 2009  | 53.34 | 446.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115500 | 28  | 53     | 5 août 2009  | 53.34 | 450.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115501 | 28  | 54     | 5 août 2009  | 53.34 | 446.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115502 | 28  | 55     | 5 août 2009  | 53.34 | 446.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115503 | 29  | 50     | 5 août 2009  | 53.33 | 450.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115504 | 29  | 51     | 5 août 2009  | 53.33 | 446.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115505 | 29  | 52     | 5 août 2009  | 53.33 | 446.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115506 | 29  | 53     | 5 août 2009  | 53.33 | 450.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115507 | 29  | 54     | 5 août 2009  | 53.33 | 446.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115508 | 29  | 55     | 5 août 2009  | 53.33 | 446.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O11     | 2115686 | 30  | 1      | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O11     | 2115687 | 30  | 2      | 6 août 2009  | 53.32 | 449.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115688 | 30  | 50     | 6 août 2009  | 53.32 | 449.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115689 | 30  | 51     | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115690 | 30  | 52     | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115691 | 30  | 53     | 6 août 2009  | 53.32 | 449.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115692 | 30  | 54     | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115693 | 30  | 55     | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115694 | 30  | 56     | 6 août 2009  | 53.32 | 449.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115695 | 30  | 57     | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115696 | 30  | 58     | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115697 | 30  | 59     | 6 août 2009  | 53.32 | 449.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O12     | 2115698 | 30  | 60     | 6 août 2009  | 53.32 | 445.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |            |
| 32O14     | 2117034 | 10  | 11     | 13 août 2011 | 53.23 | 364.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |
| 32O14     | 2117035 | 10  | 12     | 13 août 2011 | 53.23 | 364.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |            |





**LAC ARQUES PROPERTY  
Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date   | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint                  |
|-----------|---------|-----|--------|---------------|-------|----------------|---------------|---------------|------------------------------|---------------------|-----------------------------|
| 32O13     | 2118947 | 4   | 49     | 22 août 2009  | 53.29 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118948 | 4   | 50     | 22 août 2009  | 53.29 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118949 | 4   | 51     | 22 août 2009  | 53.28 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118950 | 4   | 52     | 22 août 2009  | 53.28 | 344.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118951 | 4   | 53     | 22 août 2009  | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118952 | 4   | 54     | 22 août 2009  | 53.28 | 789.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118953 | 4   | 55     | 22 août 2009  | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118955 | 5   | 42     | 22 août 2009  | 53.28 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118956 | 5   | 43     | 22 août 2009  | 53.28 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2118957 | 5   | 44     | 22 août 2011  | 53.28 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2118958 | 5   | 45     | 22 août 2011  | 53.28 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2118959 | 5   | 46     | 22 août 2011  | 53.28 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2118960 | 5   | 47     | 22 août 2011  | 53.28 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2118961 | 5   | 48     | 22 août 2011  | 53.28 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2118962 | 5   | 49     | 22 août 2011  | 53.28 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2118963 | 15  | 35     | 22 août 2009  | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2118964 | 15  | 36     | 22 août 2009  | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2118965 | 15  | 37     | 22 août 2009  | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2118966 | 15  | 38     | 22 août 2009  | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2118967 | 15  | 39     | 22 août 2009  | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2118968 | 15  | 40     | 22 août 2009  | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2118969 | 15  | 41     | 22 août 2009  | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O13     | 2120942 | 5   | 56     | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120943 | 5   | 57     | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120944 | 6   | 56     | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120945 | 6   | 57     | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120946 | 6   | 58     | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120947 | 6   | 59     | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120948 | 6   | 60     | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120949 | 7   | 55     | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120950 | 7   | 56     | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120951 | 7   | 57     | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120952 | 7   | 58     | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120953 | 7   | 59     | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2120954 | 7   | 60     | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120982 | 3   | 1      | 11 sept. 2009 | 53.29 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120983 | 3   | 2      | 11 sept. 2009 | 53.29 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120984 | 3   | 3      | 11 sept. 2009 | 53.29 | 789.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120985 | 4   | 1      | 11 sept. 2009 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120986 | 4   | 2      | 11 sept. 2009 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120987 | 4   | 3      | 11 sept. 2009 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120988 | 4   | 4      | 11 sept. 2009 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120989 | 4   | 5      | 11 sept. 2009 | 53.28 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120990 | 5   | 1      | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120991 | 5   | 2      | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120992 | 5   | 3      | 11 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120993 | 5   | 4      | 11 sept. 2009 | 53.27 | 493.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120994 | 5   | 5      | 11 sept. 2009 | 53.27 | 1,312.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120995 | 5   | 6      | 11 sept. 2009 | 53.27 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120996 | 5   | 7      | 11 sept. 2009 | 53.27 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120997 | 6   | 1      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120998 | 6   | 2      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2120999 | 6   | 3      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121000 | 6   | 4      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121001 | 6   | 5      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121002 | 6   | 6      | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121003 | 6   | 7      | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121004 | 6   | 8      | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121005 | 6   | 9      | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121006 | 6   | 10     | 11 sept. 2009 | 53.26 | 1,210.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121007 | 6   | 11     | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121008 | 7   | 1      | 11 sept. 2009 | 53.26 | 1,448.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121009 | 7   | 2      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121010 | 7   | 3      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121011 | 7   | 4      | 11 sept. 2009 | 53.26 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121012 | 7   | 5      | 11 sept. 2009 | 53.25 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121013 | 7   | 6      | 11 sept. 2009 | 53.25 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121014 | 7   | 7      | 11 sept. 2009 | 53.25 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121015 | 7   | 8      | 11 sept. 2009 | 53.25 | 1,033.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121016 | 7   | 9      | 11 sept. 2009 | 53.25 | 1,447.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |

**LAC ARQUES PROPERTY  
Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date   | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint                  |
|-----------|---------|-----|--------|---------------|-------|----------------|---------------|---------------|------------------------------|---------------------|-----------------------------|
| 32O14     | 2121017 | 7   | 10     | 11 sept. 2009 | 53.25 | 1,447.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121018 | 7   | 11     | 11 sept. 2009 | 53.25 | 1,447.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121019 | 7   | 17     | 11 sept. 2009 | 53.25 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121020 | 7   | 18     | 11 sept. 2009 | 53.25 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121026 | 7   | 19     | 11 sept. 2009 | 52.65 | 360.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121343 | 2   | 14     | 13 sept. 2009 | 53.3  | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121344 | 2   | 15     | 13 sept. 2009 | 53.3  | 3,654.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121346 | 3   | 14     | 13 sept. 2009 | 53.29 | 2,013.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121347 | 3   | 15     | 13 sept. 2009 | 53.29 | 1,752.00 \$    | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121348 | 11  | 22     | 13 sept. 2009 | 53.22 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121349 | 11  | 23     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121350 | 11  | 24     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121351 | 11  | 25     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121352 | 11  | 26     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121353 | 11  | 27     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121354 | 11  | 28     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121355 | 11  | 29     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121356 | 11  | 30     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121357 | 11  | 31     | 13 sept. 2009 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121358 | 12  | 24     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121359 | 12  | 25     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121360 | 12  | 26     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121361 | 12  | 27     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121362 | 12  | 28     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121363 | 12  | 29     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121364 | 12  | 30     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121365 | 12  | 31     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121366 | 12  | 32     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121367 | 12  | 33     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121368 | 12  | 34     | 13 sept. 2009 | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121371 | 13  | 20     | 13 sept. 2009 | 53.2  | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121372 | 12  | 22     | 13 sept. 2009 | 16.98 | 132.00 \$      | 500 \$        | 26 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121373 | 12  | 22     | 13 sept. 2009 | 4.43  | 52.00 \$       | 500 \$        | 26 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121374 | 12  | 23     | 13 sept. 2009 | 45.91 | 701.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121375 | 13  | 21     | 13 sept. 2009 | 32.78 | 233.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121447 | 1   | 58     | 13 sept. 2009 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121448 | 1   | 59     | 13 sept. 2009 | 53.31 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121449 | 2   | 58     | 13 sept. 2009 | 53.3  | 789.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121450 | 2   | 59     | 13 sept. 2009 | 53.3  | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121451 | 3   | 57     | 13 sept. 2009 | 53.29 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121452 | 3   | 58     | 13 sept. 2009 | 53.29 | 789.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121453 | 3   | 59     | 13 sept. 2009 | 53.29 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121454 | 3   | 60     | 13 sept. 2009 | 53.29 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121455 | 4   | 56     | 13 sept. 2009 | 53.28 | 789.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121456 | 4   | 57     | 13 sept. 2009 | 53.28 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121457 | 4   | 58     | 13 sept. 2009 | 53.28 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121458 | 4   | 59     | 13 sept. 2009 | 53.28 | 789.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121459 | 4   | 60     | 13 sept. 2009 | 53.28 | 785.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121460 | 5   | 58     | 13 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121461 | 5   | 59     | 13 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O13     | 2121462 | 5   | 60     | 13 sept. 2009 | 53.27 | 340.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121463 | 6   | 17     | 13 sept. 2009 | 53.26 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121472 | 8   | 9      | 13 sept. 2009 | 53.25 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121473 | 8   | 10     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121474 | 8   | 11     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121475 | 8   | 12     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121476 | 8   | 13     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121477 | 8   | 14     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121478 | 8   | 15     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121479 | 8   | 16     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121480 | 8   | 17     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121481 | 8   | 18     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121490 | 9   | 9      | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121491 | 9   | 10     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121492 | 9   | 11     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121493 | 9   | 12     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121494 | 9   | 13     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121495 | 9   | 14     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121496 | 9   | 15     | 13 sept. 2009 | 53.24 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121497 | 9   | 16     | 13 sept. 2009 | 53.23 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |

**LAC ARQUES PROPERTY**  
**Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date   | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint                  |
|-----------|---------|-----|--------|---------------|-------|----------------|---------------|---------------|------------------------------|---------------------|-----------------------------|
| 32O14     | 2121498 | 9   | 17     | 13 sept. 2009 | 53.23 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121499 | 9   | 18     | 13 sept. 2009 | 53.23 | 364.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121500 | 7   | 20     | 13 sept. 2009 | 43.65 | 303.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2121501 | 8   | 19     | 13 sept. 2009 | 50.16 | 344.00 \$      | 1,200 \$      | 52 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121502 | 8   | 20     | 13 sept. 2009 | 4.08  | 50.00 \$       | 500 \$        | 26 \$         | y                            | Nemaska Exploration |                             |
| 32O14     | 2121503 | 8   | 20     | 13 sept. 2009 | 9.83  | 87.00 \$       | 500 \$        | 26 \$         | y                            | Nemaska Exploration | Hydroelectric installations |
| 32O13     | 2157157 | 4   | 39     | 1 juin 2010   | 53.29 | 926.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2157158 | 4   | 40     | 1 juin 2010   | 53.29 | 744.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2157159 | 5   | 39     | 1 juin 2010   | 53.28 | 1,108.00 \$    | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O13     | 2157160 | 5   | 40     | 1 juin 2010   | 53.28 | 1,108.00 \$    | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157161 | 12  | 12     | 1 juin 2010   | 53.21 | 24.00 \$       | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157162 | 12  | 36     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2157163 | 12  | 37     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2157164 | 12  | 38     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157165 | 12  | 39     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157166 | 12  | 40     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157167 | 12  | 41     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157168 | 12  | 42     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157169 | 12  | 43     | 1 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2157170 | 15  | 42     | 1 juin 2010   | 53.18 | 808.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158274 | 7   | 39     | 4 juin 2010   | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158275 | 7   | 40     | 4 juin 2010   | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158276 | 7   | 41     | 4 juin 2010   | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158277 | 7   | 42     | 4 juin 2010   | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158278 | 7   | 43     | 4 juin 2010   | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158279 | 7   | 44     | 4 juin 2010   | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158280 | 8   | 39     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158281 | 8   | 40     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158282 | 8   | 41     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158283 | 8   | 42     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158284 | 8   | 43     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158285 | 8   | 44     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158286 | 8   | 45     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158287 | 8   | 46     | 4 juin 2010   | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158288 | 9   | 39     | 4 juin 2010   | 34.9  | 539.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158289 | 9   | 40     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158290 | 9   | 41     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158291 | 9   | 42     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158292 | 9   | 43     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158293 | 9   | 44     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158294 | 9   | 45     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158295 | 9   | 46     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158296 | 9   | 47     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158297 | 9   | 48     | 4 juin 2010   | 53.23 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158298 | 10  | 38     | 4 juin 2010   | 7.72  | 137.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158299 | 10  | 39     | 4 juin 2010   | 48.14 | 733.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158300 | 10  | 40     | 4 juin 2010   | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158301 | 10  | 41     | 4 juin 2010   | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158302 | 10  | 42     | 4 juin 2010   | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158303 | 10  | 43     | 4 juin 2010   | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158304 | 10  | 47     | 4 juin 2010   | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158305 | 10  | 48     | 4 juin 2010   | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158306 | 11  | 36     | 4 juin 2010   | 49.71 | 756.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158307 | 11  | 37     | 4 juin 2010   | 31.93 | 495.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158308 | 11  | 38     | 4 juin 2010   | 46.93 | 716.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158309 | 11  | 39     | 4 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158310 | 11  | 40     | 4 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2158311 | 11  | 41     | 4 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158312 | 11  | 42     | 4 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O14     | 2158313 | 11  | 43     | 4 juin 2010   | 53.21 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32O12     | 2158840 | 26  | 60     | 4 juin 2010   | 50.41 | 445.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159197 | 5   | 30     | 5 juin 2010   | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159198 | 5   | 31     | 5 juin 2010   | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159199 | 5   | 32     | 5 juin 2010   | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159200 | 5   | 33     | 5 juin 2010   | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159201 | 5   | 34     | 5 juin 2010   | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159202 | 5   | 35     | 5 juin 2010   | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159203 | 6   | 30     | 5 juin 2010   | 12.76 | 212.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159204 | 6   | 31     | 5 juin 2010   | 32.17 | 498.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2159205 | 6   | 32     | 5 juin 2010   | 49.92 | 760.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |

**LAC ARQUES PROPERTY  
Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint                  |
|-----------|---------|-----|--------|-------------|-------|----------------|---------------|---------------|------------------------------|---------------------|-----------------------------|
| 32014     | 2159206 | 6   | 33     | 5 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159207 | 6   | 34     | 5 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159208 | 6   | 35     | 5 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159209 | 6   | 36     | 5 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159210 | 6   | 37     | 5 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159211 | 6   | 38     | 5 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159212 | 7   | 32     | 5 juin 2010 | 1.65  | 49.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159213 | 7   | 33     | 5 juin 2010 | 17.7  | 285.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159214 | 7   | 34     | 5 juin 2010 | 37.08 | 571.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159215 | 7   | 35     | 5 juin 2010 | 52.17 | 793.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159216 | 7   | 36     | 5 juin 2010 | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159217 | 7   | 37     | 5 juin 2010 | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159218 | 7   | 38     | 5 juin 2010 | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159219 | 8   | 35     | 5 juin 2010 | 4.28  | 87.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159220 | 8   | 36     | 5 juin 2010 | 22.56 | 356.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159221 | 8   | 37     | 5 juin 2010 | 41.92 | 642.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159222 | 8   | 38     | 5 juin 2010 | 53.17 | 808.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2159223 | 9   | 38     | 5 juin 2010 | 8.1   | 144.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160050 | 4   | 20     | 8 juin 2010 | 44.33 | 677.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32014     | 2160051 | 4   | 21     | 8 juin 2010 | 44.24 | 677.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32014     | 2160052 | 4   | 22     | 8 juin 2010 | 46.67 | 712.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                             |
| 32014     | 2160053 | 4   | 23     | 8 juin 2010 | 30.08 | 467.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160054 | 4   | 24     | 8 juin 2010 | 17.52 | 282.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160055 | 4   | 25     | 8 juin 2010 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160056 | 4   | 26     | 8 juin 2010 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160057 | 5   | 22     | 8 juin 2010 | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160058 | 5   | 23     | 8 juin 2010 | 20.03 | 319.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160059 | 5   | 24     | 8 juin 2010 | 10.21 | 174.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160060 | 5   | 25     | 8 juin 2010 | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160061 | 5   | 26     | 8 juin 2010 | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160062 | 5   | 27     | 8 juin 2010 | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160063 | 5   | 28     | 8 juin 2010 | 53.27 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160064 | 5   | 29     | 8 juin 2010 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160065 | 6   | 22     | 8 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160066 | 6   | 23     | 8 juin 2010 | 9.99  | 171.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160067 | 6   | 24     | 8 juin 2010 | 2.92  | 67.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160068 | 6   | 25     | 8 juin 2010 | 53.22 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160069 | 6   | 26     | 8 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160070 | 6   | 27     | 8 juin 2010 | 53.26 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160071 | 6   | 28     | 8 juin 2010 | 52.55 | 799.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160072 | 6   | 29     | 8 juin 2010 | 16.61 | 269.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160073 | 7   | 21     | 8 juin 2010 | 52.07 | 357.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160074 | 7   | 22     | 8 juin 2010 | 51.97 | 356.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160075 | 7   | 23     | 8 juin 2010 | 1.23  | 42.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160076 | 7   | 25     | 8 juin 2010 | 48.8  | 744.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160077 | 7   | 26     | 8 juin 2010 | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160078 | 7   | 27     | 8 juin 2010 | 53.25 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160079 | 7   | 28     | 8 juin 2010 | 21.27 | 338.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160080 | 8   | 21     | 8 juin 2010 | 51.67 | 354.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160081 | 8   | 22     | 8 juin 2010 | 52.72 | 361.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160082 | 8   | 23     | 8 juin 2010 | 14.5  | 238.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160083 | 8   | 24     | 8 juin 2010 | 16.62 | 269.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160084 | 8   | 25     | 8 juin 2010 | 51.83 | 788.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160085 | 8   | 26     | 8 juin 2010 | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160086 | 8   | 27     | 8 juin 2010 | 53.24 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160087 | 8   | 28     | 8 juin 2010 | 47.23 | 721.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160088 | 8   | 29     | 8 juin 2010 | 28.15 | 439.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32014     | 2160089 | 8   | 30     | 8 juin 2010 | 8.65  | 151.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160090 | 25  | 4      | 8 juin 2010 | 53.37 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160091 | 25  | 5      | 8 juin 2010 | 53.37 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160092 | 25  | 6      | 8 juin 2010 | 53.37 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160093 | 25  | 7      | 8 juin 2010 | 53.37 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160094 | 25  | 8      | 8 juin 2010 | 53.37 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160095 | 25  | 9      | 8 juin 2010 | 53.37 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160096 | 25  | 10     | 8 juin 2010 | 53.37 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160097 | 26  | 1      | 8 juin 2010 | 53.36 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160098 | 26  | 2      | 8 juin 2010 | 53.36 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160099 | 26  | 3      | 8 juin 2010 | 53.36 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160100 | 26  | 6      | 8 juin 2010 | 53.36 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32011     | 2160101 | 26  | 7      | 8 juin 2010 | 53.36 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |



**LAC ARQUES PROPERTY  
Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date  | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint                  |
|-----------|---------|-----|--------|--------------|-------|----------------|---------------|---------------|------------------------------|---------------------|-----------------------------|
| 32O11     | 2160102 | 26  | 8      | 8 juin 2010  | 53.36 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160103 | 26  | 9      | 8 juin 2010  | 53.36 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160104 | 27  | 2      | 8 juin 2010  | 53.35 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160105 | 27  | 3      | 8 juin 2010  | 53.35 | 470.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160106 | 27  | 8      | 8 juin 2010  | 21.51 | 205.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160107 | 27  | 9      | 8 juin 2010  | 32.56 | 297.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160108 | 28  | 4      | 8 juin 2010  | 53.13 | 469.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160109 | 28  | 9      | 8 juin 2010  | 18.82 | 182.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160110 | 28  | 10     | 8 juin 2010  | 13.87 | 141.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160111 | 28  | 11     | 8 juin 2010  | 45.73 | 699.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160112 | 28  | 12     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160113 | 28  | 13     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160114 | 28  | 14     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160115 | 28  | 15     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160116 | 28  | 16     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160117 | 28  | 17     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160118 | 28  | 18     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160119 | 28  | 19     | 8 juin 2010  | 53.34 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160120 | 29  | 8      | 8 juin 2010  | 7.84  | 90.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration |                             |
| 32O11     | 2160121 | 29  | 8      | 8 juin 2010  | 22.05 | 209.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160122 | 29  | 9      | 8 juin 2010  | 15.53 | 155.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160123 | 29  | 11     | 8 juin 2010  | 1.82  | 52.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160124 | 29  | 12     | 8 juin 2010  | 28.94 | 452.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160125 | 29  | 13     | 8 juin 2010  | 52.68 | 801.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160126 | 29  | 14     | 8 juin 2010  | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160593 | 29  | 15     | 10 juin 2010 | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160594 | 29  | 16     | 10 juin 2010 | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160595 | 29  | 17     | 10 juin 2010 | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160596 | 29  | 18     | 10 juin 2010 | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160597 | 29  | 19     | 10 juin 2010 | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160598 | 29  | 20     | 10 juin 2010 | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160599 | 29  | 21     | 10 juin 2010 | 53.33 | 812.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160600 | 30  | 10     | 10 juin 2010 | 1.06  | 34.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration |                             |
| 32O11     | 2160601 | 30  | 13     | 10 juin 2010 | 11.49 | 194.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160602 | 30  | 14     | 10 juin 2010 | 44.51 | 681.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160603 | 30  | 15     | 10 juin 2010 | 53.32 | 811.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160604 | 30  | 16     | 10 juin 2010 | 53.32 | 811.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160605 | 30  | 17     | 10 juin 2010 | 53.32 | 811.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160606 | 30  | 18     | 10 juin 2010 | 53.32 | 811.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160607 | 30  | 19     | 10 juin 2010 | 53.32 | 811.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160608 | 30  | 20     | 10 juin 2010 | 53.32 | 811.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O11     | 2160609 | 30  | 21     | 10 juin 2010 | 53.32 | 811.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160610 | 1   | 13     | 10 juin 2010 | 53.31 | 365.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160611 | 1   | 14     | 10 juin 2010 | 53.31 | 365.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160612 | 1   | 15     | 10 juin 2010 | 53.31 | 365.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160613 | 1   | 16     | 10 juin 2010 | 44.51 | 681.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160614 | 1   | 17     | 10 juin 2010 | 44.71 | 685.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160615 | 1   | 18     | 10 juin 2010 | 44.91 | 687.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160616 | 1   | 19     | 10 juin 2010 | 45.11 | 690.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160617 | 1   | 20     | 10 juin 2010 | 45.3  | 692.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160618 | 1   | 21     | 10 juin 2010 | 45.48 | 695.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160619 | 1   | 22     | 10 juin 2010 | 47.67 | 727.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160620 | 1   | 23     | 10 juin 2010 | 53.31 | 810.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160621 | 2   | 22     | 10 juin 2010 | 14.23 | 234.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160622 | 2   | 23     | 10 juin 2010 | 38.06 | 585.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160623 | 2   | 24     | 10 juin 2010 | 45.64 | 696.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160624 | 2   | 25     | 10 juin 2010 | 53.3  | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160625 | 3   | 22     | 10 juin 2010 | 14.48 | 237.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160626 | 3   | 23     | 10 juin 2010 | 23.64 | 372.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160627 | 3   | 24     | 10 juin 2010 | 24.83 | 390.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160628 | 3   | 25     | 10 juin 2010 | 53.29 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160629 | 3   | 26     | 10 juin 2010 | 53.29 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160630 | 3   | 27     | 10 juin 2010 | 53.29 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160631 | 4   | 27     | 10 juin 2010 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160632 | 4   | 28     | 10 juin 2010 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160633 | 4   | 29     | 10 juin 2010 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160634 | 4   | 30     | 10 juin 2010 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2160635 | 4   | 31     | 10 juin 2010 | 53.28 | 809.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2174089 | 9   | 21     | 3 nov. 2010  | 9.73  | 69.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations |
| 32O14     | 2174090 | 9   | 22     | 3 nov. 2010  | 45.89 | 300.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations |

**LAC ARQUES PROPERTY  
Claim List**

| NTS Sheet | Title # | Row | Column | Expiry date  | Area  | Excess credits | Required work | Mining duties | Renewal file being processed | Claim holder        | Constraint                     |
|-----------|---------|-----|--------|--------------|-------|----------------|---------------|---------------|------------------------------|---------------------|--------------------------------|
| 32O14     | 2174091 | 9   | 23     | 3 nov. 2010  | 53.23 | 792.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174092 | 9   | 24     | 3 nov. 2010  | 53.23 | 792.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174093 | 9   | 25     | 3 nov. 2010  | 53.23 | 792.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174094 | 9   | 26     | 3 nov. 2010  | 53.23 | 792.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174095 | 9   | 27     | 3 nov. 2010  | 53.23 | 792.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174096 | 9   | 28     | 3 nov. 2010  | 53.23 | 792.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174097 | 9   | 29     | 3 nov. 2010  | 53.23 | 792.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174098 | 9   | 30     | 3 nov. 2010  | 53.2  | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174099 | 9   | 31     | 3 nov. 2010  | 42.33 | 631.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174100 | 9   | 32     | 3 nov. 2010  | 22.81 | 344.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174101 | 9   | 33     | 3 nov. 2010  | 4.37  | 72.00 \$       | 500 \$        | 26 \$         |                              | Nemaska Exploration |                                |
| 32O14     | 2174102 | 10  | 28     | 3 nov. 2010  | 53.22 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174103 | 10  | 29     | 3 nov. 2010  | 53.22 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174104 | 10  | 30     | 3 nov. 2010  | 53.22 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174105 | 10  | 31     | 3 nov. 2010  | 53.22 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174106 | 10  | 32     | 3 nov. 2010  | 53.22 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174107 | 10  | 33     | 3 nov. 2010  | 52.16 | 776.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O14     | 2174108 | 10  | 34     | 3 nov. 2010  | 37.03 | 553.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O14     | 2174109 | 10  | 35     | 3 nov. 2010  | 17.54 | 266.00 \$      | 500 \$        | 26 \$         |                              | Nemaska Exploration |                                |
| 32O14     | 2174110 | 11  | 32     | 3 nov. 2010  | 53.22 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174111 | 11  | 33     | 3 nov. 2010  | 53.21 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174112 | 11  | 34     | 3 nov. 2010  | 53.21 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174113 | 11  | 35     | 3 nov. 2010  | 53.21 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O14     | 2174114 | 12  | 35     | 3 nov. 2010  | 53.21 | 791.00 \$      | 1,200 \$      | 52 \$         |                              | Nemaska Exploration | Hydroelectric installations    |
| 32O12     | 2192534 | 21  | 31     | 21 oct. 2011 | 53.41 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192535 | 21  | 32     | 21 oct. 2011 | 53.41 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192536 | 21  | 33     | 21 oct. 2011 | 53.41 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192537 | 21  | 34     | 21 oct. 2011 | 53.41 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192538 | 22  | 31     | 21 oct. 2011 | 53.4  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192539 | 22  | 32     | 21 oct. 2011 | 53.4  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192540 | 22  | 33     | 21 oct. 2011 | 53.4  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192541 | 22  | 34     | 21 oct. 2011 | 53.4  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192542 | 25  | 35     | 21 oct. 2011 | 53.37 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192543 | 25  | 36     | 21 oct. 2011 | 53.37 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192544 | 25  | 37     | 21 oct. 2011 | 53.37 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192545 | 25  | 38     | 21 oct. 2011 | 53.37 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192546 | 25  | 39     | 21 oct. 2011 | 53.37 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192547 | 25  | 40     | 21 oct. 2011 | 53.37 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192548 | 25  | 41     | 21 oct. 2011 | 53.37 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192549 | 26  | 35     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192550 | 26  | 36     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192551 | 26  | 37     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192552 | 26  | 38     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192553 | 26  | 39     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192554 | 26  | 40     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192555 | 26  | 41     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192556 | 26  | 42     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192557 | 26  | 43     | 21 oct. 2011 | 53.36 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192558 | 27  | 41     | 21 oct. 2011 | 53.35 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192559 | 27  | 42     | 21 oct. 2011 | 53.35 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192560 | 27  | 43     | 21 oct. 2011 | 53.35 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192561 | 27  | 44     | 21 oct. 2011 | 53.35 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192562 | 27  | 45     | 21 oct. 2011 | 53.35 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192563 | 27  | 46     | 21 oct. 2011 | 53.35 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192564 | 27  | 47     | 21 oct. 2011 | 53.35 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192565 | 28  | 45     | 21 oct. 2011 | 53.34 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192566 | 28  | 46     | 21 oct. 2011 | 53.34 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192567 | 28  | 47     | 21 oct. 2011 | 53.34 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192568 | 28  | 48     | 21 oct. 2011 | 53.34 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192569 | 28  | 49     | 21 oct. 2011 | 53.34 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192570 | 1   | 52     | 21 oct. 2011 | 53.31 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192571 | 1   | 53     | 21 oct. 2011 | 53.31 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192572 | 1   | 54     | 21 oct. 2011 | 53.31 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192573 | 1   | 55     | 21 oct. 2011 | 53.31 | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192574 | 2   | 52     | 21 oct. 2011 | 53.3  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192575 | 2   | 53     | 21 oct. 2011 | 53.3  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192576 | 2   | 54     | 21 oct. 2011 | 53.3  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O13     | 2192577 | 2   | 55     | 21 oct. 2011 | 53.3  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Nemaska Exploration |                                |
| 32O12     | 2192891 | 22  | 27     | 27 oct. 2011 | 53.4  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Danielle Manseau    | Transfert to Nemaska initiated |
| 32O12     | 2192892 | 22  | 28     | 27 oct. 2011 | 53.4  | 0.00 \$        | 1,200 \$      | 52 \$         |                              | Danielle Manseau    | Transfert to Nemaska initiated |

LAC ARQUES PROPERTY

Claim List

| NTS Sheet  | Title # | Row | Column | Expiry date  | Area         | Excess credits   | Required work     | Mining duties    | Renewal file being processed | Claim holder     | Constraint                     |
|------------|---------|-----|--------|--------------|--------------|------------------|-------------------|------------------|------------------------------|------------------|--------------------------------|
| 32O12      | 2192893 | 22  | 29     | 27 oct. 2011 | 53.4         | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192894 | 22  | 30     | 27 oct. 2011 | 53.4         | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192895 | 23  | 27     | 27 oct. 2011 | 53.39        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192896 | 23  | 28     | 27 oct. 2011 | 53.39        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192897 | 23  | 29     | 27 oct. 2011 | 53.39        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192898 | 23  | 30     | 27 oct. 2011 | 53.39        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192899 | 24  | 27     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192900 | 24  | 28     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192901 | 24  | 29     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192902 | 24  | 30     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192903 | 24  | 31     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192904 | 24  | 32     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192905 | 24  | 33     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192906 | 24  | 34     | 27 oct. 2011 | 53.38        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192907 | 25  | 30     | 27 oct. 2011 | 53.37        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192908 | 25  | 31     | 27 oct. 2011 | 53.37        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192909 | 25  | 32     | 27 oct. 2011 | 53.37        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192910 | 25  | 33     | 27 oct. 2011 | 53.37        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| 32O12      | 2192911 | 25  | 34     | 27 oct. 2011 | 53.37        | 0.00 \$          | 1,200 \$          | 52 \$            |                              | Danielle Manseau | Transfert to Nemaska initiated |
| <b>649</b> |         |     |        |              | <b>32491</b> | <b>\$371,765</b> | <b>750,100 \$</b> | <b>32,682 \$</b> |                              |                  |                                |

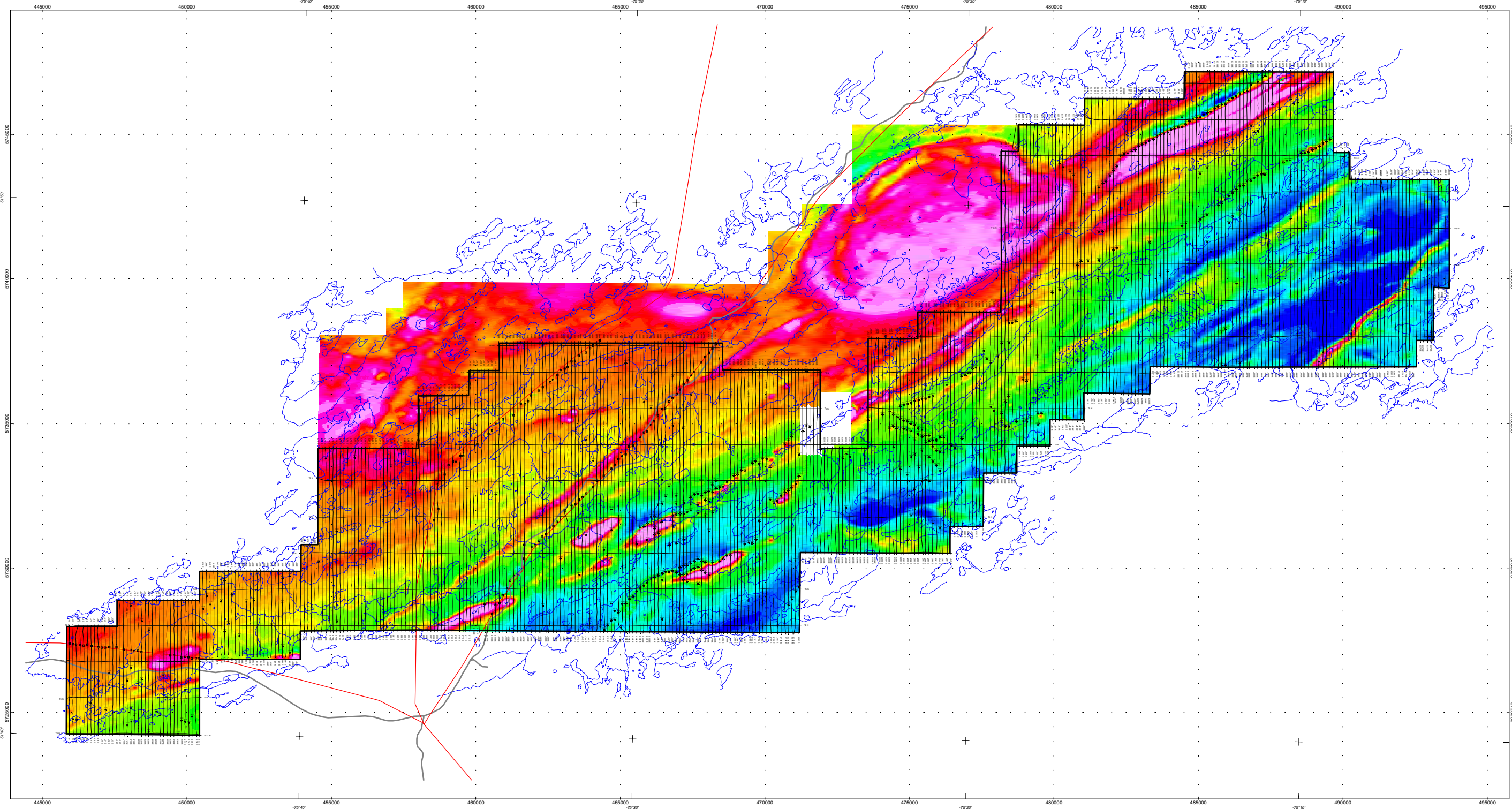
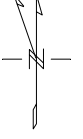
## **SCHEDULE 2**

### **AIRBORNE SURVEY BY GEOPHYSIC GPR**

- **AIRBORNE ELECTROMAGNETIC SURVEY WITH TOTAL FILED MAGNETIC SURVEY**
  - **GRADIOMETRIC MAG SURVEY**
  - **EQUIVALENT URANIUM CONCENTRATION**



Inc.: 75.4°  
Dec.: -16.8°



**INTERPRETATION LEGEND**

- ◆ Tau > 5ms
- ◆ Tau 3.5 - 5ms
- ◆ Tau 2 - 3.5ms
- ◆ Tau 1 - 2ms
- ◆ Tau < 1ms
- Possible anomaly
- Cultural source
- ◆ Anomaly ID

**SURVEY SPECIFICATIONS**

- Line spacing: 125 m
- Mean terrain distance: 49 m (± 6 m)
- Line direction: N-S
- Tie-line direction: E-W
- Survey date: June 5th to 28th, 2009
- Line kilometres: 3295 km

**GEOMETRIC SPECIFICATIONS**

- Map projection: UTM
- Datum: NAD-83 (Canada Mean)
- UTM zone: 18 north
- Central meridian: 69° west

**AIRCRAFT**

- Robinson R44 Helicopter, call sign: C-GATM
- Aircraft elevation (MTC): 60 m (nominal)
- Average aircraft speed: 34.7 m/s
- GPS receiver: Omnistar differential GPS
- GPS sample rate: 1 s

**TOEM SPECIFICATIONS**

- Model: PROSPEC T6M
- 4 kw generator in transmitter
- Alternating 2.75 ms half-sine pulses intervening off-time 13.916ms
- Out put rate: 10 Hz (10 on-time; 30 off-time)
- 1024 on 2048 samples/channel (4/ half-cycle
- O.I. stacking integration
- Vertical component receiver in bird above transmitter

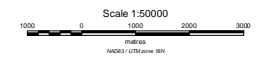
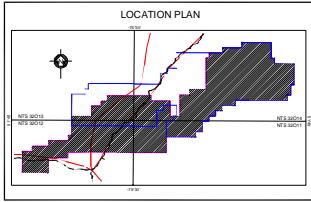
**RADAR SPECIFICATIONS**

- Model: TRX-3000 / TRS-40
- Radar installation: helicopter
- Radar accuracy: 1.5 m

**PROCESSING SPECIFICATIONS**

- Stacking
- Windowing
- Finite impulse response (FIR) Filtering
- Band-pass filtering
- Time constant computing (TAU)
- Manually picking anomalies

**PRELIMINARY**



**LEGEND**

- SURVEY LIMITS
- LAKE
- ROAD
- POWER LINE

**EXPLORATION NEMASKA INC.**

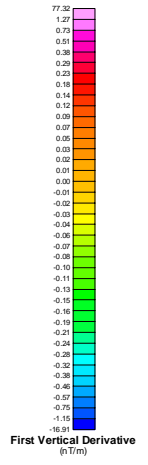
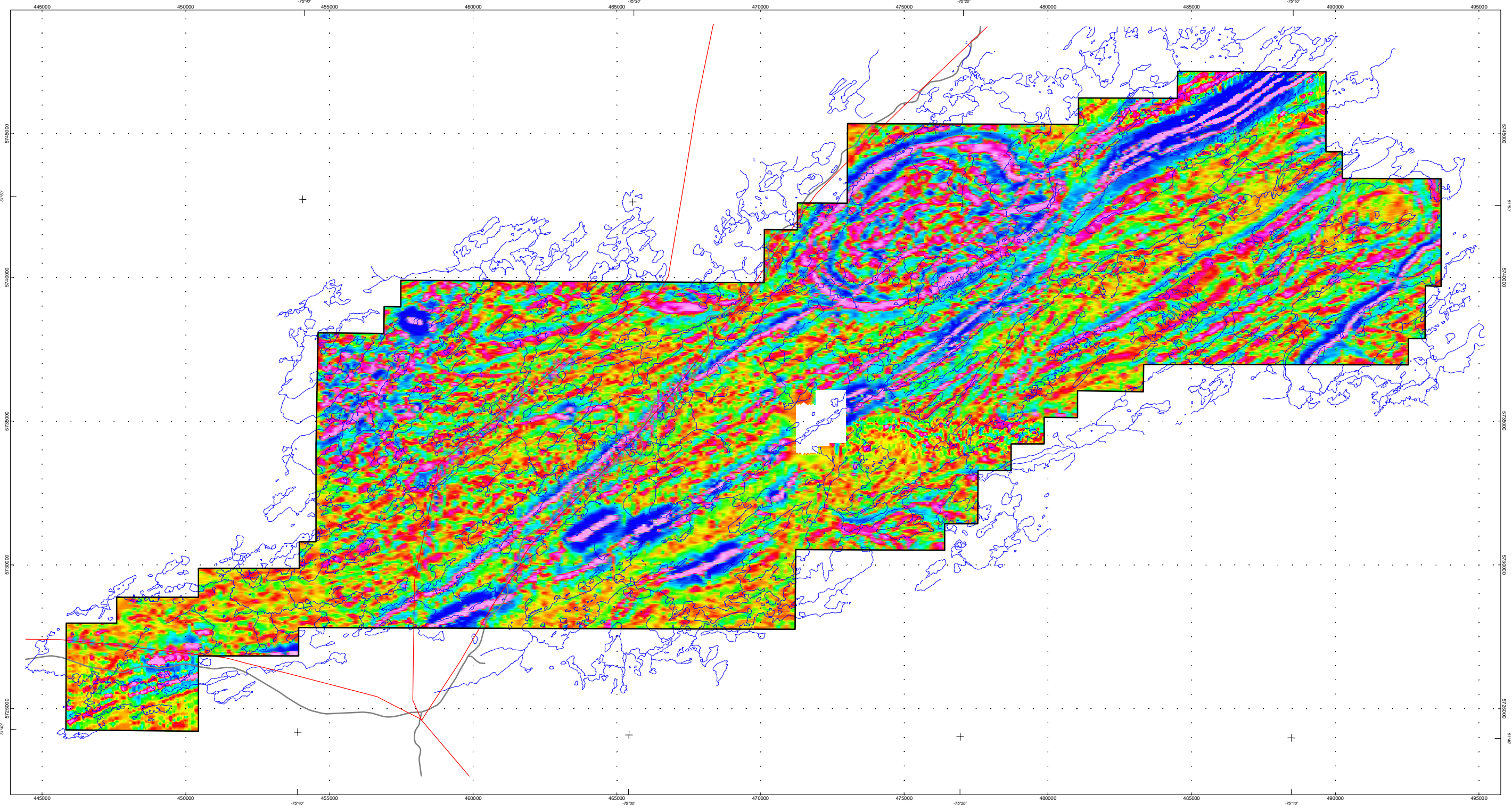
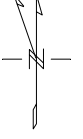
**NEMISCAU'S PROJECT**  
**HELICOPTER BORNE GEOPHYSICAL SURVEY**  
**INTERPRETATION EM**

Contract: M-09678 Date: July 2009  
Scale: 1:50000 Drawing: 09-07-361-PRE  
Checked by: A. Beaudoin, tech. Processed by: M. Brown, P. Geo.  
Checked by: R. Paul, Eng. Approved by: R. Paul, Eng.

**GEOPHYSICS GPR INTERNATIONAL INC.**



Inc.: 75.4°  
Dec.: -16.8°



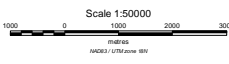
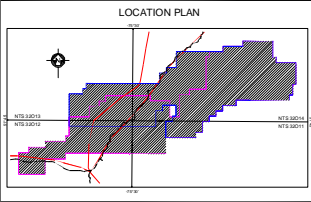
**SURVEY SPECIFICATIONS**  
 -Line spacing: 62.5 and 125 m  
 -Mean terrain clearance: 30 m (+/- 6 m)  
 -Line direction: N-S  
 -Tie-line direction: E-W  
 -Survey date: June 5th to 16th, 2009  
 -Line kilometers: 6410.4 km

**GEODETIC SPECIFICATIONS**  
 -Map projection: UTM  
 -Datum: NAD-83  
 -UTM zone: 18 north  
 -Central meridian: 69° west

**AIRCRAFT**  
 -Robinson R44 Helicopter, callign: C-GATM  
 -Aircraft elevation (MTC): 60 m (nominal)  
 -Average aircraft speed: 27.8 and 34.7 m/s  
 -GPS receiver: Omnistar differential GPS  
 -GPS sample rate: 1 s

**MAGNETOMETER SPECIFICATIONS**  
 -Model: Geometrics G-822 cesium vapour  
 -Mounting: Towed bait, 1 sensor  
 -Cable length: 26 m  
 -Sampling rate: 10 Hz  
 -Sensitivity: 0.001 nT (ppt (Hz))

**PRELIMINARY**



**LEGEND**

|  |               |
|--|---------------|
|  | SURVEY LIMITS |
|  | LAKE          |
|  | ROAD          |
|  | POWER LINE    |

**EXPLORATION NEMISCAU INC.**

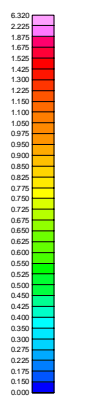
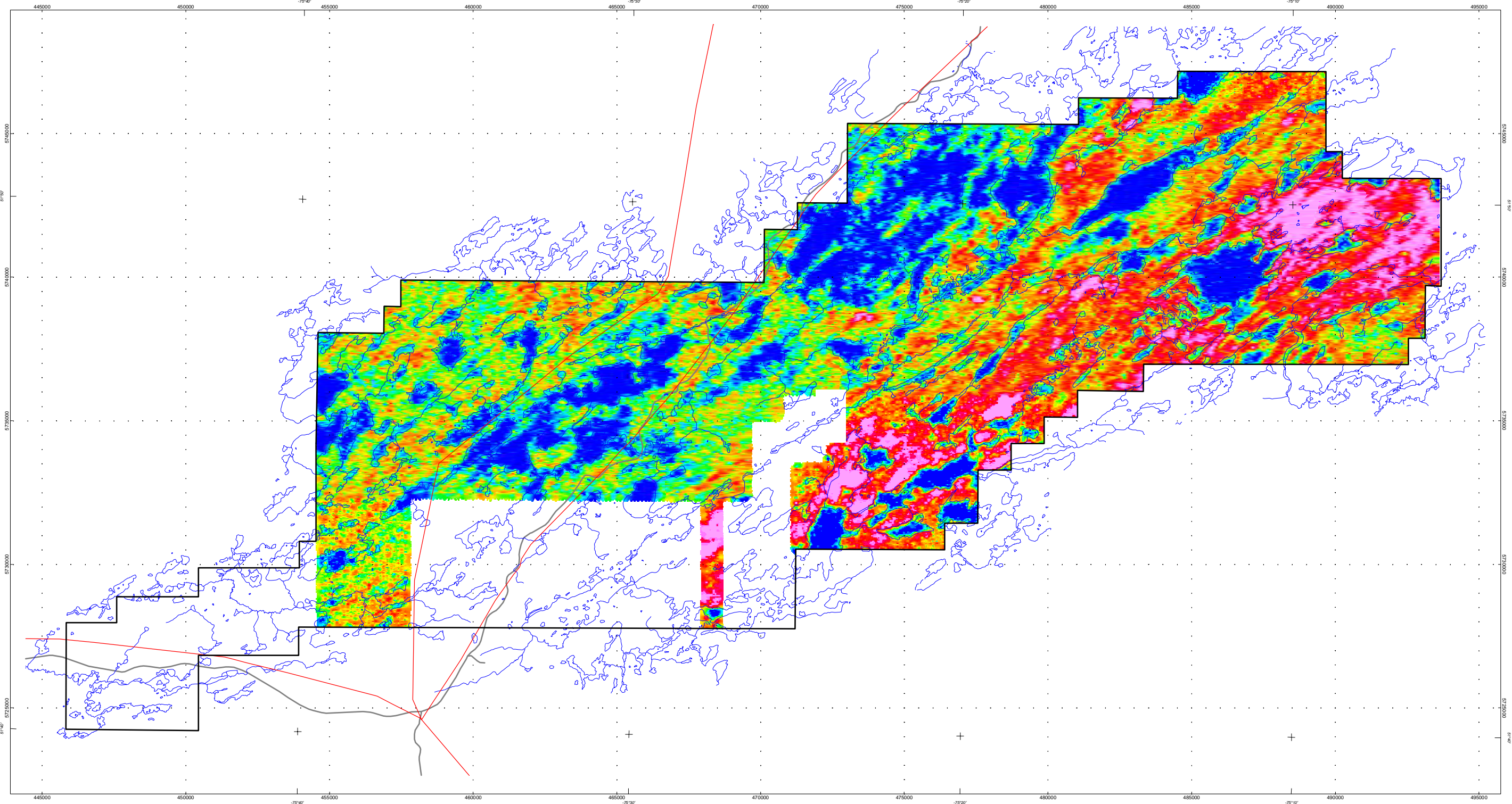
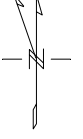
**NEMISCAU'S PROJECT**  
**HELICOPTER BORNE GEOPHYSICAL SURVEY**  
**FIRST VERTICAL DERIVATIVE (nT/m)**

Contract: M-09678 Date: July 2009  
 Scale: 1:50000 Drawing: 08-07-354-PRE  
 Drawing by: A. Beaudoin, tech. Processed by: O. Lévesque, Phys.  
 Checked by: R. Paul, Eng. Approved by: R. Paul, Eng.

**GEOPHYSICS GPR INTERNATIONAL INC.**



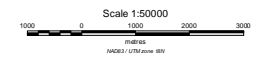
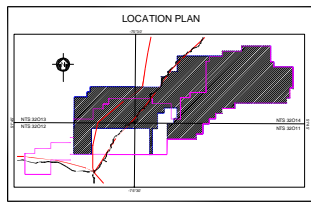
Inc.: 75.4°  
Dec.: -16.8°



Equivalent Uranium Concentration (ppm)

- SURVEY SPECIFICATIONS**
- Line spacing: 125 m
  - Mean terrain clearance: 49 m (± 6 m)
  - Line direction: N-S
  - File direction: E-W
  - Survey date: June 19th to 26th, 2009
  - Line kilometers: 3115.4 km
- GEODETIC SPECIFICATIONS**
- Map projection: UTM
  - Datum: NAD83 (Canada Mean)
  - UTM zone: 18 north
  - Central meridian: 69° west
- AIRCRAFT**
- Robinson R44 Helicopter, callign: C-GATM
  - Aircraft elevation (MTC): 60 m (nominal)
  - Average aircraft speed: 27.8 m/s
  - GPS receiver: Omnistar differential GPS
  - GPS sample rate: 1 s
- AIRBORNE GAMMA-RAY SPECTROMETER SPECIFICATIONS**
- Model: RS X-5 RADIATION SOLUTIONS
  - Resolution: 256 channels
  - Five NaI crystal detectors, each with individual electronics, for a total of 16.8 times of downward looking crystals and 4.2 upward looking crystals
  - Energy spectra from 36 keV to 3 MeV with linearity correction
  - Data sampling rate: 1 Hz
  - Signal sampling: 25 MHz by internal 12 bit ADC for each detector
  - Pulse rate per detector: > 60000 pulses per second with negligible dead time
  - Channel capacity: 65500 counts/sampling period
  - Operating temperature range: -10° to +55° Celsius
- RADAR SPECIFICATIONS**
- Model: TRA-3000 / TRI-40
  - Radar installation: helicopter
  - Radar accuracy: 1.5 m
- PROCESSING SPECIFICATIONS**
- Lag correction
  - Deadtime correction
  - Energy calibration
  - Window elements
  - Aircraft and cosmic background correction
  - Radon removal using upward looking crystal method
  - Slipping correction
  - Height correction
  - Conversion to equivalent concentration

**PRELIMINARY**



- LEGEND**
- SURVEY LIMITS
  - LAKE
  - ROAD
  - POWER LINE

**EXPLORATION NEMISCAU INC.**

**NEMISCAU'S PROJECT**  
**HELICOPTER BORNE GEOPHYSICAL SURVEY**  
**EQUIVALENT URANIUM CONCENTRATION (ppm)**

Contract: M-09678 Date: July 2009  
Scale: 1:50000 Drawing: 08-07-356-PRÉ  
Drawing by A. Beaudin, tech. Processed by O. Lévesque, Phys.  
Checked by R. Paul, Eng. Approved by R. Paul, Eng.

**GEOPHYSICS GPR INTERNATIONAL INC.**

**SCHEDULE 3**

**ANALYTICA PROTOCOL**

## Accreditation

On February 27th, 2002, the Standards Council of Canada (SCC) accredited Accurassay Laboratories for Gold, Platinum, Palladium, Copper, Nickel, and Cobalt under ISO/IEC Guideline 17025, one of the first laboratories in Canada to be so accredited. Accurassay voluntarily participated in this world-recognized Accreditation Program to hold ourselves accountable to the higher standards now demanded by the mining and mineral exploration industries. The accreditation process covers all aspects of our assay laboratory practices from start to finish. It examines our Standard Operating Procedures (SOP's), our Quality Control and Quality Assurance Mandates (QC/QA) and necessitates successful participation in the PTP-MAL performance testing program to maintain our accreditation. Accurassay will continue to participate in the Accreditation Program and to expand our analytical scopes as the SCC outlines them.



(Conforms with requirements of CAN-P-4D (ISO/IEC 17025), and CAN-P-1579)

### **Scope of Accreditation**

Mineral Assaying

AL4APP Precious Metals

Fire Assay with Atomic Absorption Finish Gold, Platinum and Palladium

AL4CNC Rocks and Ores

Aqua Regia Digest with Atomic Absorption Finish for Copper, Nickel and Cobalt

(See [palcan.scc.ca/SpecsSearch/GLSearchForm.do](http://palcan.scc.ca/SpecsSearch/GLSearchForm.do) for a complete description of our accreditation.)



## Quality Assurance

A certified standard and blank assay are run with each batch of samples. In addition, a replicate assay is run on every 10th sample to be used for checking the reproducibility of the assays to highlight any “nugget effects” that may be present (see below). All certified standard runs are graphed weekly to monitor the performance of the laboratory. Our warning limit is 2 times the standard deviation and our control limit is 3 times the standard deviation. Any work order with a standard running outside the warning limit will have selected re-assays performed, and any work order with a standard running outside the control limit will have the entire batch of samples re-analyzed.

All QC data run with each work order is kept with the client's file. If desired, the client may have all the blanks and QC standards reported separately. All quality control graphs are available upon request.

The laboratory also keeps daily log books for the sample throughput. These logs record all information pertaining to, who performed the analysis, when the analysis was done, how the analysis was performed and what other samples were analyzed at the same time. This is done to help eliminate the possibility of misrepresentation and cross-contamination of the client's samples. In our Sample Preparation area, we regularly select random samples for screen analysis to ensure grain size is being achieved (Reject: 90% -8 mesh, Pulp: 90% -150 mesh). Also, re-cuts on samples are performed from the original reject to check reproducibility. Our AA and ICP instruments are calibrated using ISO traceable calibration standards and our quality control standards are created from separate stock solutions. Our instruments are directly tied to our LIMS program eliminating the need for manual data entry, hence, reducing human error.

## **Sample Preparation**

### **Sample Reception and Handling**

All samples received by Accurassay Laboratories are tagged with an Internal Sample Control Number when they are entered into the Laboratory Information Management System (LIMS). The benefit of this system is the reduction of human error because the labeling, sample throughput and data-entry of results at each stage of the analysis is under the control of the LIMS program. The system also has the ability to generate all reports both on certificate (i.e. paper) and electronic formats.

All samples received are divided into the following categories; drill core, grab, channel, pits, and check samples. Each of these categories is also separated into holes, projects, blast patterns, etc, as outlined by each client.

### **Rocks and Drill Core**

The samples are dried prior to any sample preparation. The samples are then crushed to 90% -8 mesh, split into 250 to 450 g sub-samples using a Jones Riffler and then pulverized to 90% -150 mesh using a ring and puck pulverizer. Prior to analysis, they are homogenized. Silica cleaning between each sample is also performed to prevent any cross-contamination. This is done at no additional cost to the client.

### **Soils / Sediments**

The samples are dried using a low temperature dryer to avoid volatilization losses of metals such as mercury. They are then sieved through an 80 mesh screen and the -80 mesh material is homogenized and used for the analysis.

### **Humus / B Horizon**

These samples are also dried using a low temperature dryer. They are then blended to create a homogenized sample to be used for the analysis.

## Precious Metal Analysis

Precious metal analysis is done with a combination of fire assay using lead collection and either an AAS, ICP, or gravimetric finish. We also offer two types of metallic separation analysis for nugget and free gold samples.

### Gold Analysis / Platinum Analysis / Palladium Analysis

All Au, Pt and Pd analysis is performed using a 30g fire assay charge. Our fire assay procedure uses lead collection with a silver inquant. The beads are then digested and an atomic absorption or ICP finish is used. Larger fire assay masses are available upon request. All gold assays that are greater than 10 g/t will automatically be re-assayed by fire assay with a gravimetric finish for better accuracy & reproducibility.

Note: Fire assay 30g charges may be adjusted according to composition of the rock

### Gold Analysis / Gravimetric Analysis

This gold analysis method includes our 30g fire assay procedure but replaces our AA/ICP finishes with a gravimetric finish. We use a Sartorius micro-balance with a sensitivity of 1 microgram (six decimal places) giving us a 5 g/t (5 ppb) detection limit. A 2 g/t (2 ppb) detection limit is also offered using a larger furnace charge of 50g.

### Gold Analysis / Carbons

Carbon samples are analyzed in triplicate to check accuracy and reproducibility. Each sample is ashed, then analyzed using our accredited gold procedure.

### Gold Analysis / Pulp Metallics

Pulp metallic analyses are used to help overcome the "nugget effect" created by free gold particles in the sample and it involves the crushing of the entire sample to 90% -8 mesh and using a Jones Riffler to split the sample to a 1 kg sub-sample. The entire sub-sample is pulverized to ~90% -150 mesh and subsequently sieved through a 150-mesh screen. The entire +150 metallics portion is assayed along with two duplicate cuts of the -150 pulp portion. Results are reported as a calculated weighted average of gold in the entire sample.

### Gold Analysis / Screen Metallics

Screen metallics analysis includes the crushing of the entire sample to 90%-10 mesh and using a Jones Riffler to split the sample to a 1kg sub sample. The entire sub sample is pulverized and subsequently sieved through a series of meshes (80, 150, 200, 230, 400 mesh). Each fraction is then assayed for gold (maximum 50g.). Results are reported as a calculated weighted average of gold in the entire sample.

## **ICP Analysis**

### **Trace Element ICP Scan**

ICP Scan's are either performed using and aqua regia (HNO<sub>3</sub>, HCl) digestion or a multi-acid (HNO<sub>3</sub>, HCl, HF) digestion. Both analyses have additional elements that can be requested prior to analysis.

### **Whole Rock Analysis (Major Oxides)**

Accurassay is also able to perform our own whole rock analysis in house, using a lithium-metaborate fusion with an ICP finish. Performed with a loss on ignition (LOI), we are able to report a balanced composition of the rock.

### **Sodium Peroxide Fusion**

We now offer our own sodium peroxide fusion for the analysis of high grade base metals. The sample is fused with sodium peroxide and then an AA or ICP finish is performed depending on the element requested.

Multi Scan Packages with an ICP Finish (ppm)

| Element   |             | ICPAR<br>(Aqua Regia) or<br>ICPMA<br>(Multi Acid) | Sodium<br>Peroxide<br>Fusion<br>(Na <sub>2</sub> O <sub>2</sub> )<br>(ICPNA) | Whole<br>Rock<br>LiBO <sub>2</sub> Fusion<br>(ICPWR) |
|---|-------------|---|--|--|
| <b>Detection Limits (ppm unless otherwise stated)</b> |             |   |  |  |
| Ag  | Silver      | 1 – 100   | 1 – 1000   |  |
| Al  | Aluminum*   | 0.01 - 10.0%                                      |  | 0.01 - 75%   |
| As  | Arsenic     | 2 – 8,000   | 0.01 – 10.0%   |  |
| B   | Boron       | 10 – 5,000  |  |  |
| Ba  | Barium      | 1 – 5,000   |  |  |
| Be  | Beryllium   | 1 – 1,000   |  |  |
| Bi  | Bismuth     | 5 – 5,000   |  |  |
| Ca  | Calcium     | 0.01 - 10.0%                                      |  | 0.01 - 60%   |
| Cd  | Cadmium     | 4 – 10,000  |  |  |
| Co  | Cobalt      | 1 – 5,000   | 0.002 – 30.0%  |  |
| Cr  | Chromium    | 1 – 10,000  | 0.01 – 10.0%   |  |
| Cu  | Copper      | 1 – 5,000   | 0.005 – 30.0%  |  |
| Fe  | Iron        | 0.01 - 10.0%                                      | 0.01 – 30.0%   | 0.01 - 75%   |
| Hg*   | Mercury     | 1 – 5,000   |  |  |
| K   | Potassium   | 0.01 - 10.0%                                      |  | 0.01 - 25%   |
| Li  | Lithium     | 1 – 10,000  |  |  |
| Mg  | Magnesium   | 0.01 - 10.0%                                      | 0.01 - 30.0%   | 0.01 - 30%   |
| Mn  | Manganese   | 0.01 – 10.0%                                      |  | 0.01 - 10%   |
| Mo  | Molybdenum  | 1 – 8,000   |  |  |
| Na  | Sodium      | 0.01 - 10.0%                                      |  | 0.01 - 30%   |
| Ni  | Nickel      | 1 – 5,000   | 0.005 – 30.0%  |  |
| P   | Phosphorous | 0.01 - 10.0%                                      |  | 0.01 - 25%   |
| Pb  | Lead        | 1 – 5,000   | 0.01 – 30.0%   |  |
| S*  | Sulphur     | 0.01 - 1.0%                                       | 0.01 – 30.0%   |  |
| Sb  | Antimony    | 5 – 8,000   |  |  |
| Se  | Selenium    | 5 – 5,000   |  |  |
| Si  | Silicon     | 0.01 - 10.0%                                      |  | 0.01 - 90%   |
| Sn  | Tin         | 10 – 10,000                                       |  |  |
| Sr  | Strontium   | 3 – 5,000   |  |  |
| Ti  | Titanium    | 0.01 - 10.0%                                      |  | 0.01 - 25%   |
| Tl  | Thallium    | 1 – 5,000   |  |  |
| U*  | Uranium     | 10 – 5,000  |  |  |
| V   | Vanadium    | 2 – 10,000  |  |  |
| W   | Tungsten    | 10 – 10,000                                       |  |  |
| Y   | Yttrium     | 1 – 5,000   |  |  |
| Zn  | Zinc        | 1 – 5,000   | 0.01 – 30.0%   |  |
| <b>Full Scan Add Ons</b>                              |             |   |  |  |
| Ce  | Cerium      | 1 - 500   |  |  |
| Ga  | Gallium     | 1 – 5,000   |  |  |
| Ge  | Germanium   | 1 - 500   |  |  |
| Hf  | Hafnium     | 1 - 500   |  |  |
| In  | Indium      | 1 - 500   |  |  |
| La  | Lanthanum   | 1 – 5,000   |  |  |
| Nb  | Niobium     | 1 - 500   |  |  |
| Rb  | Rubidium    | 1 - 5,000   |  |  |
| Sc  | Scandium    | 1 - 5,000   |  |  |
| Ta  | Tantalum    | 1-500   |  |  |
| Te  | Tellurium   | 1 - 500   |  |  |
| Th  | Thorium     | 1 - 5,000   |  |  |
| Zr  | Zirconium   | 1 - 500   |  |  |
| <b>Price per Sample:</b>                              |             |   |  |  |
| One Element   |             | \$5.00  |  |  |
| Each Additional Element                               |             | \$1.25  |  |  |
| Full Scan (AR / MA)                                   |             | \$9.00  | \$11.00  | \$17.00  |
| *add ons  |             | \$3.00  |  |  |
| **full scan addition                                  |             | \$19.00   | \$21.00  |  |



**CERTIFICATE OF ANALYSIS  
APG5**

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**Recommended Value +/- One Standard Deviation**

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Au 185 +/- 24 ppb  
Pt 430 +/- 48 ppb  
Pd 1364 +/- 91 ppb  
Cu 4880 +/- 223 ppm  
Ni 301 +/- 15 ppm  
Co 69 +/- 5 ppm

---

**WARNING**

The recommended value for APG5 for the element listed above pertains to the date of issue and Accurassay Laboratories cannot be responsible for changes occurring after receipt. It is strongly recommended that all bottles be stored in a dessicator (keep sample away from moisture). The contents of the bottle should be exposed to air for the shortest time possible when taking subsets. Unless these precautions are followed, the recommended values are potentially subject to change. Shake each bottle well prior to use. APG5 is intended for internal use only.

**DESCRIPTION**

The material for APG5 was provided to Accurassay Laboratories by a third party. The sample was pulverized to -200 mesh and blended. The blended sample was then analyzed to demonstrate suitable homogeneity, and bottled in approximately 800-gram units.

**CERTIFICATION**

Homogeneity testing was performed on 60 subsets for gold, platinum, palladium, copper, nickel and cobalt. All values for each element are reported within 15% of each other.

The recommended values for all elements are the unweighted means of 320 analytical determinations by Accurassay Laboratories.

The gold, platinum and palladium were pre-concentrated by fire assay techniques and analyzed using atomic absorption spectroscopy. A sample mass of 30.2 grams and a final volume of 3 mLs was used in this determination.

The copper, nickel and cobalt were prepared by using an aqua regia decomposition and analyzed using atomic absorption spectroscopy. A sample mass of 0.25 g and a final volume of 12 mLs was used.

The gold, platinum, palladium, copper, nickel and cobalt results from these determinations were converted into parts-per-billion (ppb), then into parts-per-million (ppm).

**TRACEABILITY**

Each batch of certification samples was run with a certified reference material provided by CANMET. The values obtained are therefore traceable to the CANMET reference material. The certified reference material used was WMG-1 and RTS-2. The values for the reference materials are listed below.

|                        |                        |                       |
|------------------------|------------------------|-----------------------|
| WMG-1                  |                        |                       |
| Au<br>(110 +/- 25 ppb) | Pt<br>(731 +/- 81 ppb) | Pd<br>(382 +/-28 ppb) |

|                          |                          |                         |
|--------------------------|--------------------------|-------------------------|
| RTS-2                    |                          |                         |
| Cu<br>(670 +/- 46.6 ppm) | Ni<br>(2430 +/- 160 ppm) | Co<br>(72 +/- 11.3 ppm) |

#### REFERENCE

The preparation and certification procedures used for APG5 are described in an article by Wesley M. Johnson in the Geostandards Newsletter, Vol. 15, No. 1, April 1991, p. 23 to 31, entitled "Use of Geochemical Reference Materials In A Quality Control/Quality Assurance Program".

**SCHEDULE 4**

**A ) CERTIFICATE OF ANALYSIS,  
RUPERT DERIVATION TUNNEL SAMPLING**

**Certificate of Analysis**

Friday, December 5, 2008

Ressources James B  
 281 rue Sabourin  
 Beauport, Qu, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Email#: gpaml@yahoo.ca, isabelle.milord@tjcm.ca

Date Received: Dec 1, 2008  
 Date Completed: Dec 5, 2008

Job #: 200820018

Reference:

Sample #: 118 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 511   | 567001     | 12        | <15       | <10       |           |           | 9         | 13        |           | 14        |           |           |
| 512   | 567002     | 12        | <15       | <10       |           |           | 10        | 52        |           | 9         |           |           |
| 513   | 567003     | 10        | 19        | <10       |           |           | 18        | 35        |           | 31        |           |           |
| 514   | 567004     | 13        | <15       | <10       |           |           | 21        | 57        |           | 44        |           |           |
| 515   | 567005     | 14        | <15       | <10       |           |           | 42        | 135       |           | 51        |           |           |
| 516   | 567005-1   | 190       | 364       | 1314      |           |           | 54        | 4350      |           | 276       |           |           |
| 517   | 567006     | 11        | <15       | <10       |           |           | 6         | 23        |           | 8         |           |           |
| 518   | 567007     | 23        | <15       | <10       |           |           | 47        | 504       |           | 71        |           |           |
| 519   | 567008     | 15        | <15       | <10       |           |           | 57        | 40        |           | 45        |           |           |
| 520   | 567009     | 300       | 25        | 13        |           |           | 27        | 77        |           | 65        |           |           |
| 521   | Dup 567009 | 11        | <15       | 15        |           |           | 26        | 77        |           | 74        |           |           |
| 522   | 567010     | 13        | 16        | <10       |           |           | 14        | 80        |           | 18        |           |           |
| 523   | 567011     | 34        | 17        | <10       |           |           | 53        | 524       |           | 73        |           |           |
| 524   | 567012     | 12        | <15       | <10       |           |           | 13        | 121       |           | 32        |           |           |
| 525   | 567013     | 14        | 17        | <10       |           |           | 12        | 123       |           | 23        |           |           |
| 526   | 567014     | 34        | 49        | 23        |           |           | 53        | 441       |           | 86        |           |           |
| 527   | 567015     | 12        | 19        | <10       |           |           | 9         | 50        |           | 10        |           |           |
| 528   | 567016     | 14        | <15       | <10       |           |           | 15        | 88        |           | 13        |           |           |
| 529   | 567017     | 10        | <15       | <10       |           |           | 2         | 12        |           | 8         |           |           |
| 530   | 567018     | 13        | <15       | <10       |           |           | 3         | 14        |           | 9         |           |           |
| 531   | 567019     | <5        | <15       | <10       |           |           | 4         | 1         |           | 10        |           |           |
| 532   | Dup 567019 | <5        | <15       | <10       |           |           | 4         | <1        |           | 10        |           |           |
| 533   | 567020     | <5        | 35        | 18        |           |           | 1         | 7         |           | 10        |           |           |
| 534   | 567020-A   | <5        | 15        | <10       |           |           | 1         | 7         |           | 8         |           |           |
| 535   | 567021     | <5        | <15       | <10       |           |           | 9         | 9         |           | 50        |           |           |

**Certificate of Analysis**

Friday, December 5, 2008

 Ressources James B  
 281 rue Sabourin  
 Beauport, Qu, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Email#: gpaml@yahoo.ca, isabelle.milord@tjcm.ca

Date Received: Dec 1, 2008

Date Completed: Dec 5, 2008

Job #: 200820018

Reference:

Sample #: 118 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 536   | SMG1/RTS-2 | 229       | 352       | 5264      |           |           | 80        | 614       |           | 2433      |           |           |
| 537   | BLANK      | <5        | <15       | <10       |           |           | 1         | 6         |           | 5         |           |           |
| 538   | 567022     | 8         | 42        | 16        |           |           | 8         | 2         |           | 14        |           |           |
| 539   | 567022-2   | 7         | 26        | <10       |           |           | <1        | 2         |           | 4         |           |           |
| 540   | 567023     | 5         | 17        | <10       |           |           | 7         | 18        |           | 11        |           |           |
| 541   | 567024     | 19        | <15       | <10       |           |           | 77        | 221       |           | 35        |           |           |
| 542   | 567025     | 5         | <15       | <10       |           |           | 5         | 4         |           | 23        |           |           |
| 543   | Dup 567025 | 7         | <15       | <10       |           |           | 4         | 4         |           | 22        |           |           |
| 544   | 567026     | 8         | <15       | <10       |           |           | 5         | 24        |           | 8         |           |           |
| 545   | 567027     | 6         | <15       | <10       |           |           | 5         | 2         |           | 9         |           |           |
| 546   | 567028     | 11        | <15       | <10       |           |           | 22        | 119       |           | 72        |           |           |
| 547   | 567029     | 8         | <15       | <10       |           |           | 4         | 8         |           | 13        |           |           |
| 548   | 567029-1   | 183       | 415       | 1163      |           |           | 56        | 4578      |           | 319       |           |           |
| 549   | 567030     | 7         | <15       | <10       |           |           | 8         | 9         |           | 14        |           |           |
| 550   | 567031     | 10        | 24        | <10       |           |           | 10        | 10        |           | 15        |           |           |
| 551   | 567032     | 19        | 19        | 18        |           |           | 26        | 77        |           | 67        |           |           |
| 552   | 567033     | 8         | <15       | <10       |           |           | 10        | 11        |           | 13        |           |           |
| 553   | 567034     | 10        | <15       | <10       |           |           | 3         | 10        |           | 9         |           |           |
| 554   | Dup 567034 | 10        | <15       | <10       |           |           | 3         | 11        |           | 12        |           |           |
| 555   | 567035     | 9         | <15       | <10       |           |           | <1        | 13        |           | 7         |           |           |
| 556   | 567035-A   | 10        | <15       | <10       |           |           | <1        | 13        |           | 7         |           |           |
| 557   | 567036     | 56        | <15       | <10       |           |           | <1        | 23        |           | 6         |           |           |
| 558   | 567037     | 10        | <15       | <10       |           |           | 8         | 3         |           | 12        |           |           |
| 559   | 567038     | 9         | <15       | <10       |           |           | 3         | 38        |           | 10        |           |           |
| 560   | 567039     | 9         | 18        | <10       |           |           | 4         | 15        |           | 11        |           |           |



**Certificate of Analysis**

Friday, December 5, 2008

 Ressources James B  
 281 rue Sabourin  
 Beauport, Qu, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Email#: gpaml@yahoo.ca, isabelle.milord@tjcm.ca

Date Received: Dec 1, 2008

Date Completed: Dec 5, 2008

Job #: 200820018

Reference:

Sample #: 118 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 561   | 567040     | 16        | <15       | <10       |           |           | 28        | 125       |           | 48        |           |           |
| 562   | 567041     | 12        | <15       | <10       |           |           | 22        | 43        |           | 70        |           |           |
| 563   | SMG1/RTS-2 | 213       | 423       | 4915      |           |           | 74        | 676       |           | 2369      |           |           |
| 564   | BLANK      | <5        | <15       | <10       |           |           | <1        | 6         |           | 5         |           |           |
| 565   | 567042     | <5        | <15       | <10       |           |           | 9         | 9         |           | 28        |           |           |
| 566   | 567043     | <5        | 21        | <10       |           |           | 37        | 6         |           | 177       |           |           |
| 567   | 567044     | <5        | <15       | <10       |           |           | 46        | 268       |           | 152       |           |           |
| 568   | 567045     | <5        | <15       | <10       |           |           | 13        | 88        |           | 48        |           |           |
| 569   | 567046     | <5        | <15       | <10       |           |           | <1        | 8         |           | 9         |           |           |
| 570   | 567046-2   | <5        | 22        | <10       |           |           | <1        | 3         |           | 6         |           |           |
| 571   | 567047     | 6         | <15       | <10       |           |           | 13        | 72        |           | 15        |           |           |
| 572   | 567048     | 27        | <15       | <10       |           |           | 11        | 54        |           | 16        |           |           |
| 573   | 567049     | <5        | 24        | <10       |           |           | 19        | 131       |           | 43        |           |           |
| 574   | Dup 567049 | <5        | <15       | <10       |           |           | 19        | 127       |           | 42        |           |           |
| 575   | 567050     | 8         | 17        | <10       |           |           | 9         | 14        |           | 15        |           |           |
| 576   | 567051     | <5        | 21        | <10       |           |           | 20        | 85        |           | 23        |           |           |
| 577   | 567052     | <5        | 23        | <10       |           |           | 10        | 24        |           | 42        |           |           |
| 578   | 567053     | 40        | 34        | <10       |           |           | 32        | 153       |           | 140       |           |           |
| 579   | 567054     | 28        | 29        | <10       |           |           | 36        | 1887      |           | 59        |           |           |
| 580   | 567055     | 97        | 30        | <10       |           |           | 33        | 504       |           | 18        |           |           |
| 581   | 567056     | 7         | 18        | <10       |           |           | 31        | 206       |           | 21        |           |           |
| 582   | 567057     | <5        | <15       | <10       |           |           | 5         | 7         |           | 11        |           |           |
| 583   | 567058     | 7         | <15       | <10       |           |           | 38        | 614       |           | 86        |           |           |
| 584   | 567058-1   | 11        | 485       | 1418      |           |           | 54        | 4774      |           | 317       |           |           |
| 585   | 567059     | <5        | 37        | <10       |           |           | 30        | 263       |           | 55        |           |           |

**Certificate of Analysis**

Friday, December 5, 2008

 Ressources James B  
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 Beauport, Qu, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Email#: gpaml@yahoo.ca, isabelle.milord@tjcm.ca

Date Received: Dec 1, 2008

Date Completed: Dec 5, 2008

Job #: 200820018

Reference:

Sample #: 118 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 586   | Rep 567059 | 5         | 16        | <10       |           |           | 31        | 255       |           | 56        |           |           |
| 587   | 567060     | 12        | <15       | <10       |           |           | 6         | 51        |           | 8         |           |           |
| 588   | 567061     | 5         | <15       | <10       |           |           | 6         | 52        |           | 8         |           |           |
| 589   | 567062     | <5        | 20        | <10       |           |           | 2         | 5         |           | 9         |           |           |
| 590   | SMG1/RTS-2 | 302       | 405       | 4914      |           |           | 76        | 679       |           | 2642      |           |           |
| 591   | BLANK      | <5        | <15       | <10       |           |           | <1        | 7         |           | 3         |           |           |
| 592   | 567063     | <5        | <15       | <10       |           |           | <1        | 4         |           | 6         |           |           |
| 593   | 567064     | 25        | 34        | 16        |           |           | 162       | 16125     |           | 226       |           |           |
| 594   | 567065     | 10        | 36        | <10       |           |           | 392       | 2401      |           | 380       |           |           |
| 595   | 567066     | 7         | 18        | <10       |           |           | 178       | 4951      |           | 264       |           |           |
| 596   | 567067     | <5        | 25        | <10       |           |           | 7         | 115       |           | 8         |           |           |
| 597   | 567068     | <5        | 15        | <10       |           |           | 25        | 280       |           | 29        |           |           |
| 598   | 567069     | 6         | 23        | <10       |           |           | 22        | 389       |           | 23        |           |           |
| 599   | Dup 567069 | 6         | <15       | <10       |           |           | 21        | 387       |           | 23        |           |           |
| 600   | 567070     | <5        | <15       | <10       |           |           | 10        | 36        |           | 20        |           |           |
| 601   | 567070-2   | <5        | 36        | <10       |           |           | <1        | 4         |           | 2         |           |           |
| 602   | 567071     | <5        | 20        | <10       |           |           | 7         | 145       |           | 9         |           |           |
| 603   | 567072     | <5        | 15        | <10       |           |           | 9         | 26        |           | 15        |           |           |
| 604   | 567073     | <5        | 15        | <10       |           |           | 8         | 33        |           | 15        |           |           |
| 605   | 567074     | <5        | 24        | <10       |           |           | 49        | 328       |           | 67        |           |           |
| 606   | 567075     | <5        | <15       | <10       |           |           | 32        | 125       |           | 65        |           |           |
| 607   | 567076     | 8         | 26        | <10       |           |           | 120       | 2883      |           | 173       |           |           |
| 608   | 567077     | 7         | <15       | <10       |           |           | 18        | 125       |           | 40        |           |           |
| 609   | 567078     | <5        | 20        | <10       |           |           | 28        | 52        |           | 72        |           |           |
| 610   | 567079     | <5        | 64        | <10       |           |           | 79        | 912       |           | 357       |           |           |

**Certificate of Analysis**

Friday, December 5, 2008

 Ressources James B  
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 Beauport, Qu, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Email#: gpaml@yahoo.ca, isabelle.milord@tjcm.ca

Date Received: Dec 1, 2008

Date Completed: Dec 5, 2008

Job #: 200820018

Reference:

Sample #: 118 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 611   | Dup 567079 | 29        | 209       | 24        |           |           | 79        | 941       |           | 371       |           |           |
| 612   | 567080     | 24        | 166       | <10       |           |           | 63        | 1091      |           | 555       |           |           |
| 613   | 567081     | <5        | 21        | <10       |           |           | 9         | 38        |           | 24        |           |           |
| 614   | 567082     | 18        | 31        | <10       |           |           | 21        | 52        |           | 73        |           |           |
| 615   | 567082-1   | 598       | 394       | 1364      |           |           | 53        | 4961      |           | 318       |           |           |
| 616   | 567083     | 13        | 126       | 39        |           |           | 11        | 31        |           | 47        |           |           |
| 617   | SMG1/RTS-2 | 324       | 436       | 4908      |           |           | 75        | 681       |           | 2601      |           |           |
| 618   | BLANK      | <5        | <15       | <10       |           |           | <1        | 6         |           | 3         |           |           |
| 619   | 567084     | <5        | 18        | <10       |           |           | 20        | 36        |           | 69        |           |           |
| 620   | 567085     | <5        | <15       | 11        |           |           | 8         | 34        |           | 12        |           |           |
| 621   | 567086     | 6         | <15       | <10       |           |           | 26        | 49        |           | 101       |           |           |
| 622   | 567087     | <5        | 18        | <10       |           |           | 22        | 43        |           | 73        |           |           |
| 623   | 567088     | <5        | 19        | <10       |           |           | 21        | 40        |           | 70        |           |           |
| 624   | 567089     | <5        | <15       | <10       |           |           | 24        | 35        |           | 78        |           |           |
| 625   | 567090     | <5        | <15       | 15        |           |           | 58        | 7         |           | 485       |           |           |
| 626   | 567091     | <5        | <15       | <10       |           |           | 37        | 124       |           | 36        |           |           |
| 627   | 567092     | <5        | 16        | <10       |           |           | 28        | 95        |           | 108       |           |           |
| 628   | Dup 567092 | <5        | <15       | <10       |           |           | 27        | 89        |           | 102       |           |           |
| 629   | 567093     | <5        | <15       | <10       |           |           | 31        | 75        |           | 127       |           |           |
| 630   | 567093-2   | <5        | 15        | <10       |           |           | <1        | 2         |           | 3         |           |           |
| 631   | 567094     | 111       | <15       | <10       |           |           | 25        | 42        |           | 94        |           |           |
| 632   | 567095     | 10        | <15       | <10       |           |           | 30        | 66        |           | 82        |           |           |
| 633   | 567096     | 25        | 16        | <10       |           |           | 23        | 68        |           | 78        |           |           |
| 634   | 567097     | 9         | <15       | <10       |           |           | 26        | 46        |           | 119       |           |           |
| 635   | 567098     | <5        | 24        | <10       |           |           | 11        | 38        |           | 14        |           |           |

**Certificate of Analysis**

Friday, December 5, 2008

 Ressources James B  
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 Beauport, Qu, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Email#: gpaml@yahoo.ca, isabelle.milord@tjcm.ca

Date Received: Dec 1, 2008

Date Completed: Dec 5, 2008

Job #: 200820018

Reference:

Sample #: 118 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 636   | 567099     | 5         | 23        | <10       |           |           | 19        | 19        |           | 36        |           |           |
| 637   | 567100     | 8         | 19        | <10       |           |           | 8         | 10        |           | 18        |           |           |
| 638   | 567101     | 10        | 17        | <10       |           |           | 17        | 56        |           | 52        |           |           |
| 639   | 567102     | <5        | 22        | <10       |           |           | 6         | 26        |           | 17        |           |           |
| 640   | Dup 567102 | <5        | <15       | <10       |           |           | 7         | 26        |           | 18        |           |           |
| 641   | 567103     | <5        | 24        | <10       |           |           | 14        | 32        |           | 50        |           |           |
| 642   | 567104     | 4704      | 51        | 27        |           |           | 381       | 135       |           | 1326      |           |           |
| 643   | 567105     | 15        | 35        | 16        |           |           | 45        | 115       |           | 126       |           |           |
| 644   | SMG1/RTS-2 | 427       | 430       | 4884      |           |           | 78        | 649       |           | 2446      |           |           |
| 645   | BLANK      | <5        | <15       | <10       |           |           | <1        | 6         |           | 3         |           |           |
| 646   | 567106     | 33        | 28        | 14        |           |           | 51        | 246       |           | 268       |           |           |
| 647   | 567106-1   | 138       | 367       | 1134      |           |           | 57        | 4682      |           | 299       |           |           |
| 648   | 567107     | 21        | 67        | 32        |           |           | 14        | 82        |           | 34        |           |           |
| 649   | 567108     | 61        | 27        | <10       |           |           | 55        | 134       |           | 72        |           |           |
| 650   | 567109     | 84        | 60        | 19        |           |           | 93        | 259       |           | 130       |           |           |
| 651   | 567110     | 34        | 34        | 15        |           |           | 42        | 127       |           | 101       |           |           |
| 652   | 567111     | 8         | 41        | 17        |           |           | 107       | 487       |           | 190       |           |           |
| 653   | 567112     | 9         | 65        | 35        |           |           | 65        | 322       |           | 157       |           |           |
| 654   | 567113     | <5        | 17        | 15        |           |           | 45        | 22        |           | 550       |           |           |
| 655   | 567114     | <5        | <15       | <10       |           |           | 31        | 192       |           | 37        |           |           |
| 656   | Dup 567114 | <5        | <15       | <10       |           |           | 31        | 184       |           | 33        |           |           |
| 657   | 567115     | <5        | <15       | <10       |           |           | 10        | 53        |           | 13        |           |           |
| 658   | 567116     | <5        | 23        | <10       |           |           | 11        | 2         |           | 17        |           |           |
| 659   | 567116-2   | <5        | 32        | <10       |           |           | <1        | 2         |           | 2         |           |           |

**Certificate of Analysis**

Friday, December 5, 2008

 Ressources James B  
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 Beauport, Qu, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Email#: gpaml@yahoo.ca, isabelle.milord@tjcm.ca

Date Received: Dec 1, 2008

Date Completed: Dec 5, 2008

Job #: 200820018

Reference:

Sample #: 118 Pulp's

---

|       |           |           |           |           |           |           |           |           |           |           |           |           |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Acc # | Client ID | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

PROCEDURE CODES: AL4APP, AL4Co, AL4Cu, AL4Ni, AL4ICPAR

Certified By:



Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested  
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AL917-0841-12/05/2008 2:03 PM



**SCHEDULE 4**

**B ) CERTIFICATE OF ANALYSIS,  
SUMMER 2009 SAMPLING**

## Certificate of Analysis

Monday, August 10, 2009

Nemaska Exploration  
 281 rue Sabourin  
 Quebec, QC, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Fax#: (418) 948-9106  
 Email#: bourassag@nemaskaexploration.ca,  
 raydenis@videotron.ca

Date Received: Aug 6, 2009

Date Completed: Aug 10, 2009

Job #: 200920056

Reference:

Sample #: 46 Pulp's

| Acc #    | Client ID | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb |
|----------|-----------|-----------|-----------|-----------|-----------|
| 2041     | 753598    | 18        | <15       | <10       |           |
| 2042     | 753599    | 21        | 23        | <10       |           |
| 2043     | 753600    | <5        | <15       | <10       |           |
| 2044     | 753601    | 54        | 24        | <10       |           |
| 2045     | 753602    | 27        | 16        | <10       |           |
| 2046     | 753603    | 62        | 34        | <10       |           |
| 2047     | 753604    | <5        | 16        | <10       |           |
| 2048     | 753605    | <5        | 18        | <10       |           |
| 2049     | 753606    | 27        | <15       | <10       |           |
| 2050     | 753607    | <5        | 37        | <10       |           |
| 2051 Dup | 753607    | 5         | 26        | <10       |           |
| 2052     | 753608    | 16        | 37        | <10       |           |
| 2053     | 753609    | <5        | 22        | <10       |           |
| 2054     | 753610    | 14        | 35        | <10       |           |
| 2055     | 753611    | <5        | <15       | <10       |           |
| 2056     | 753612    | 20        | 36        | <10       |           |
| 2057     | 753613    | 29        | 39        | 55        |           |
| 2058     | 753614    | 44        | 121       | 13        |           |
| 2059     | 753615    | 20        | 117       | <10       |           |
| 2060     | 753616    | 9         | 22        | <10       |           |
| 2061     | 753617    | 21        | 40        | <10       |           |
| 2062 Dup | 753617    | 20        | 124       | <10       |           |
| 2063     | 753618    | 17        | 136       | <10       |           |

### Certificate of Analysis

Monday, August 10, 2009

Nemaska Exploration  
281 rue Sabourin  
Quebec, QC, CAN  
G1C 7G2  
Ph#: (418) 580-2320  
Fax#: (418) 948-9106  
Email#: bourassag@nemaskaexploration.ca,  
raydenis@videotron.ca

Date Received: Aug 6, 2009

Date Completed: Aug 10, 2009

Job #: 200920056

Reference:

Sample #: 46 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb |
|-------|------------|-----------|-----------|-----------|-----------|
| 2064  | 753619     | 25        | 71        | <10       |           |
| 2065  | 753620     | 31        | 139       | <10       |           |
| 2066  | 753621     | 23        | 144       | 14        |           |
| 2067  | 753622     | 14        | 16        | 10        |           |
| 2068  | 753623     | 425       | 28        | <10       |           |
| 2069  | 753624     | <5        | <15       | <10       |           |
| 2070  | 753625     | 17        | 29        | <10       |           |
| 2071  | 753626     | <5        | 27        | 15        |           |
| 2072  | 753627     | 21        | 76        | 30        |           |
| 2073  | Dup 753627 | 19        | 39        | 14        |           |
| 2074  | 753628     | 441       | 124       | 419       |           |
| 2075  | 753629     | 51        | 56        | 32        |           |
| 2076  | 753630     | 9         | 36        | 31        |           |
| 2077  | 753631     | 75        | 117       | 31        |           |
| 2078  | 753632     | <5        | 27        | 17        |           |
| 2079  | 753633     | <5        | 18        | <10       |           |
| 2080  | 753634     | 188       | 391       | 1347      |           |
| 2081  | 753635     | 19        | <15       | <10       |           |
| 2082  | 753636     | 32        | <15       | 13        |           |
| 2083  | 753637     | 53        | <15       | <10       |           |
| 2084  | Dup 753637 | 50        | <15       | <10       |           |
| 2085  | 753638     | 51        | 21        | 27        |           |
| 2086  | 753639     | 38        | 36        | 18        |           |

**Certificate of Analysis**

Monday, August 10, 2009

 Nemaska Exploration  
 281 rue Sabourin  
 Quebec, QC, CAN  
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 Fax#: (418) 948-9106  
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 raydenis@videotron.ca

Date Received: Aug 6, 2009

Date Completed: Aug 10, 2009

Job #: 200920056

Reference:

Sample #: 46 Pulp's

| Acc # | Client ID | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb |
|-------|-----------|-----------|-----------|-----------|-----------|
| 2087  | 753640    | <5        | <15       | <10       |           |
| 2088  | 753641    | <5        | <15       | <10       |           |
| 2089  | 753649    | <5        | <15       | <10       |           |
| 2090  | 753650    | 19        | <15       | 35        |           |

PROCEDURE CODES: ALPG1, ALICPAR

Certified By:



Derek Demianiuk H.Bsc., Laboratory Manager

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AL907-0971-08/10/2009 2:12 PM

**Certificate of Analysis**

Friday, August 14, 2009

 Nemaska Exploration  
 281 rue Sabourin  
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 G1C 7G2  
 Ph#: (418) 580-2320  
 Fax#: (418) 948-9106  
 Email#: bourassag@nemaskaexploration.com,  
 raydenis@videotron.ca

 Date Received: Aug 11,  
 2009

 Date Completed: Aug 14,  
 2009

Job #: 200920058

Reference:

Sample #: 59 Pulp's

| Acc #    | Client ID | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb |
|----------|-----------|-----------|-----------|-----------|-----------|
| 2099     | 753551    | 90        | 59        | <10       |           |
| 2100     | 753552    | 78        | 39        | <10       |           |
| 2101     | 753553    | 26        | 55        | <10       |           |
| 2102     | 753554    | <5        | <15       | <10       |           |
| 2103     | 753555    | <5        | <15       | <10       |           |
| 2104     | 753556    | 5         | <15       | <10       |           |
| 2105     | 753557    | 8         | <15       | <10       |           |
| 2106     | 753558    | 35        | 41        | <10       |           |
| 2107 Dup | 753558    | 8         | <15       | <10       |           |
| 2108     | 753559    | 12        | <15       | <10       |           |
| 2109     | 753560    | 8         | <15       | <10       |           |
| 2110     | 753561    | 32        | <15       | <10       |           |
| 2111     | 753562    | <5        | 18        | <10       |           |
| 2112     | 753563    | <5        | 17        | <10       |           |
| 2113     | 753564    | <5        | 45        | 13        |           |
| 2114     | 753565    | 11        | 18        | <10       |           |
| 2115     | 753566    | 19        | 21        | <10       |           |
| 2116     | 753567    | 29        | <15       | <10       |           |
| 2117     | 753568    | 10        | <15       | <10       |           |
| 2118 Dup | 753568    | 12        | <15       | <10       |           |
| 2119     | 753569    | <5        | <15       | <10       |           |
| 2120     | 753570    | 12        | 24        | <10       |           |



### Certificate of Analysis

Friday, August 14, 2009

Nemaska Exploration  
281 rue Sabourin  
Quebec, QC, CAN  
G1C 7G2  
Ph#: (418) 580-2320  
Fax#: (418) 948-9106  
Email#: bourassag@nemaskaexploration.com,  
raydenis@videotron.ca

Date Received: Aug 11,  
2009

Date Completed: Aug 14,  
2009

Job #: 200920058

Reference:

Sample #: 59 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb |
|-------|------------|-----------|-----------|-----------|-----------|
| 2121  | 753571     | <5        | <15       | <10       |           |
| 2122  | 753572     | 11        | 16        | <10       |           |
| 2123  | 753573     | <5        | 26        | 16        |           |
| 2124  | 753574     | 51        | <15       | 12        |           |
| 2125  | 753575     | <5        | <15       | <10       |           |
| 2126  | 753576     | 107       | <15       | <10       |           |
| 2127  | 753577     | 44        | <15       | <10       |           |
| 2128  | 753578     | 30        | 16        | <10       |           |
| 2129  | Dup 753578 | 28        | <15       | <10       |           |
| 2130  | 753579     | 60        | 17        | <10       |           |
| 2131  | 753580     | 204       | 374       | 1205      |           |
| 2132  | 753581     | 65        | <15       | <10       |           |
| 2133  | 753582     | 55        | <15       | 23        |           |
| 2134  | 753583     | 10        | <15       | <10       |           |
| 2135  | 753584     | 6         | 17        | <10       |           |
| 2136  | 753585     | <5        | <15       | <10       |           |
| 2137  | 753586     | <5        | 17        | <10       |           |
| 2138  | 753587     | 5         | <15       | <10       |           |
| 2139  | 753588     | 27        | <15       | <10       |           |
| 2140  | Dup 753588 | 29        | <15       | <10       |           |
| 2141  | 753589     | 27        | 24        | <10       |           |
| 2142  | 753590     | 31        | <15       | <10       |           |

**Certificate of Analysis**

Friday, August 14, 2009

 Nemaska Exploration  
 281 rue Sabourin  
 Quebec, QC, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Fax#: (418) 948-9106  
 Email#: bourassag@nemaskaexploration.com,  
 raydenis@videotron.ca

 Date Received: Aug 11,  
 2009

 Date Completed: Aug 14,  
 2009

Job #: 200920058

Reference:

Sample #: 59 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb |
|-------|------------|-----------|-----------|-----------|-----------|
| 2143  | 753591     | 6         | <15       | <10       |           |
| 2144  | 753592     | 8         | <15       | <10       |           |
| 2145  | 753593     | <5        | <15       | <10       |           |
| 2146  | 753594     | <5        | <15       | <10       |           |
| 2147  | 753595     | 5         | <15       | <10       |           |
| 2148  | 753596     | 13        | <15       | <10       |           |
| 2149  | 753597     | <5        | <15       | <10       |           |
| 2150  | 753651     | <5        | <15       | <10       |           |
| 2151  | Dup 753651 | <5        | <15       | <10       |           |
| 2152  | 753652     | <5        | 16        | <10       |           |
| 2153  | 753653     | <5        | <15       | <10       |           |
| 2154  | 753654     | <5        | <15       | <10       |           |
| 2155  | 753655     | 19        | <15       | <10       |           |
| 2156  | 753656     | 171       | 17        | 12        |           |
| 2157  | 753657     | <5        | <15       | <10       |           |
| 2158  | 753658     | <5        | <15       | <10       |           |
| 2159  | 753659     | <5        | 24        | 22        |           |
| 2160  | 753660     | <5        | <15       | <10       |           |
| 2161  | 753661     | <5        | <15       | <10       |           |
| 2162  | Dup 753661 | <5        | <15       | <10       |           |
| 2163  | 753662     | 121       | 422       | 1431      |           |

**Certificate of Analysis**

Friday, August 14, 2009

 Nemaska Exploration  
 281 rue Sabourin  
 Quebec, QC, CAN  
 G1C 7G2  
 Ph#: (418) 580-2320  
 Fax#: (418) 948-9106  
 Email#: bourassag@nemaskaexploration.com,  
 raydenis@videotron.ca

 Date Received: Aug 11,  
 2009

 Date Completed: Aug 14,  
 2009

Job #: 200920058

Reference:

Sample #: 59 Pulp's

Acc #

Client ID

 Au  
 ppb


 Pt  
 ppb

 Pd  
 ppb

 Rh  
 ppb

PROCEDURE CODES: ALPG1, ALICPAR

Certified By:


 Jason Moore, General Manager

 The results included on this report relate only to the items tested  
 The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL907-0971-08/14/2009 11:05 AM

## Certificate of Analysis

Tuesday, August 18, 2009

Nemaska Exploration  
281 rue Sabourin  
Quebec, QC, CAN  
G1C 7G2  
Ph#: (418) 580-2320  
Fax#: (418) 948-9106  
Email#: bourassag@nemaskaexploration.com,  
raydenis@videotron.ca

Date Received: Aug 11,  
2009

Date Completed: Aug 14,  
2009

Job #: 200920058

Reference:

Sample #: 59 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2099  | 753551     | 90        | 59        | <10       |           |           |           |           |           |           |           |           |
| 2100  | 753552     | 78        | 39        | <10       |           |           |           |           |           |           |           |           |
| 2101  | 753553     | 26        | 55        | <10       |           |           |           |           |           |           |           |           |
| 2102  | 753554     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2103  | 753555     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2104  | 753556     | 5         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2105  | 753557     | 8         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2106  | 753558     | 35        | 41        | <10       |           |           |           |           |           |           |           |           |
| 2107  | Dup 753558 | 8         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2108  | 753559     | 12        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2109  | 753560     | 8         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2110  | 753561     | 32        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2111  | 753562     | <5        | 18        | <10       |           |           |           |           |           |           |           |           |
| 2112  | 753563     | <5        | 17        | <10       |           |           |           |           |           |           |           |           |
| 2113  | 753564     | <5        | 45        | 13        |           |           |           |           |           |           |           |           |
| 2114  | 753565     | 11        | 18        | <10       |           |           |           |           |           |           |           |           |
| 2115  | 753566     | 19        | 21        | <10       |           |           |           |           |           |           |           |           |
| 2116  | 753567     | 29        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2117  | 753568     | 10        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2118  | Dup 753568 | 12        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2119  | 753569     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2120  | 753570     | 12        | 24        | <10       |           |           |           |           |           |           |           | 5434      |

## Certificate of Analysis

Tuesday, August 18, 2009

Nemaska Exploration  
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Email#: bourassag@nemaskaexploration.com,  
raydenis@videotron.ca

Date Received: Aug 11,  
2009

Date Completed: Aug 14,  
2009

Job #: 200920058

Reference:

Sample #: 59 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2121  | 753571     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2122  | 753572     | 11        | 16        | <10       |           |           |           |           |           |           |           |           |
| 2123  | 753573     | <5        | 26        | 16        |           |           |           |           |           |           |           |           |
| 2124  | 753574     | 51        | <15       | 12        |           |           |           |           |           |           |           |           |
| 2125  | 753575     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2126  | 753576     | 107       | <15       | <10       |           |           |           |           |           |           |           |           |
| 2127  | 753577     | 44        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2128  | 753578     | 30        | 16        | <10       |           |           |           |           |           |           |           |           |
| 2129  | Dup 753578 | 28        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2130  | 753579     | 60        | 17        | <10       |           |           |           |           |           |           |           |           |
| 2131  | 753580     | 204       | 374       | 1205      |           |           |           |           |           |           |           |           |
| 2132  | 753581     | 65        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2133  | 753582     | 55        | <15       | 23        |           |           |           |           |           |           |           |           |
| 2134  | 753583     | 10        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2135  | 753584     | 6         | 17        | <10       |           |           |           |           |           |           |           |           |
| 2136  | 753585     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2137  | 753586     | <5        | 17        | <10       |           |           |           |           |           |           |           |           |
| 2138  | 753587     | 5         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2139  | 753588     | 27        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2140  | Dup 753588 | 29        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2141  | 753589     | 27        | 24        | <10       |           |           |           |           |           |           |           |           |
| 2142  | 753590     | 31        | <15       | <10       |           |           |           |           |           |           |           |           |



## Certificate of Analysis

Tuesday, August 18, 2009

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 Quebec, QC, CAN  
 G1C 7G2  
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 Email#: bourassag@nemaskaexploration.com,  
 raydenis@videotron.ca

Date Received: Aug 11,  
 2009

Date Aug 14,  
 Completed: 2009

Job #: 200920058

Reference:

Sample #: 59 Pulp's

| Acc # | Client ID  | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2143  | 753591     | 6         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2144  | 753592     | 8         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2145  | 753593     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2146  | 753594     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2147  | 753595     | 5         | <15       | <10       |           |           |           |           |           |           |           |           |
| 2148  | 753596     | 13        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2149  | 753597     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2150  | 753651     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2151  | Dup 753651 | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2152  | 753652     | <5        | 16        | <10       |           |           |           |           |           |           |           |           |
| 2153  | 753653     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2154  | 753654     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2155  | 753655     | 19        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2156  | 753656     | 171       | 17        | 12        |           |           |           |           |           |           |           |           |
| 2157  | 753657     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2158  | 753658     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2159  | 753659     | <5        | 24        | 22        |           |           |           |           |           |           |           |           |
| 2160  | 753660     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2161  | 753661     | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2162  | Dup 753661 | <5        | <15       | <10       |           |           |           |           |           |           |           |           |
| 2163  | 753662     | 121       | 422       | 1431      |           |           |           |           |           |           |           |           |

### Certificate of Analysis

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 Email#: bourassag@nemaskaexploration.com,  
 raydenis@videotron.ca

Date Received: Aug 11,  
 2009

Date Completed: Aug 14,  
 2009

Job #: 200920058

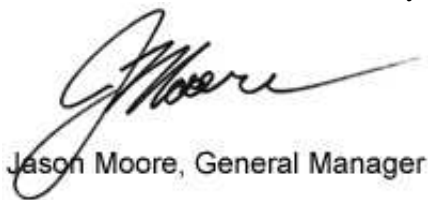
Reference:

Sample #: 59 Pulp's

| Acc # | Client ID | Au<br>ppb | Pt<br>ppb | Pd<br>ppb | Rh<br>ppb | Ag<br>ppm | Co<br>ppm | Cu<br>ppm | Fe<br>ppm | Ni<br>ppm | Pb<br>ppm | Zn<br>ppm |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

PROCEDURE CODES: ALPG1, ALICPAR

Certified By:



Jason Moore, General Manager

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AL917-0971-08/18/2009 3:44 PM