Report on mineral exploration activities in Québec

2008

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Québec

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DISCLAIMER

The data compiled in this report come from several sources, including questionnaires addressed to prospectors, to directors of regional First Nations and Inuit exploration funds, and to representatives of mining and exploration companies, as well as from their press releases. The accuracy and reliability of this information depend solely on these sources.

The authors disclaim all responsibility for reproducing any errors originating from these sources.

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Photographs

1 Aerial view of **Agnico-Eagle Mines Ltd**'s Goldex mine (Au-Ag), located in the western portion of Val-d'Or. *Photo by Rosaire Émond.*

2a Gold bearing quartz-tourmaline-pyrite vein from an exploration drift in the F3 Zone, level 29, of the Lac Herbin Mine (**Alexis Minerals Corporation**) located 10 km east of Val-d'Or. *Photo by Olivier Grondin.*

2b Exploration ramp portal of **Northern Star Mining Corporation**'s Midway gold project, located 16 km east of Malartic. *Photo by James Moorhead.*

2c Drill pattern in **Northern Star Mining Corporation**'s Midway gold project exploration ramp, located 16 km east of Malartic. *Photo by James Moorhead.*

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Exploration and Deposit Appraisal Highlights

James Moorhead, Raymond Beullac, Pierre Doucet, Patrick Houle, Louis Madore, Suzie Nantel and N'Golo Togola

Over the past five years, the investment climate in Québec has been very favourable for mineral exploration. As of January 8, 2009, more than 264,000 active mining titles were recorded throughout Québec, covering a total surface area of 12 million hectares, which represents a new record high (Figure A). Based on data provided by the *Institut de la statistique du Québec*, exploration and deposit appraisal expenditures in Québec remained above the $200M mark in each of the last four years (Table A): $227M in 2004, $205M in 2005, $295M in 2006 and $476M in 2007.

In April 2008, revised company spending intentions for 2008 suggested exploration and deposit appraisal spending would reach $571M. This enthusiasm quickly subsided from June onward, with the brutal drop of most metal prices except gold and the worldwide financial debacle. Nevertheless, the 2008 preliminary survey indicates exploration and deposit appraisal expenditures on the order of $450M. For 2009 however, spending intentions are down to $250M.

According to the results of the 2007 annual survey, about 200 mining establishments reported performing exploration or deposit appraisal work in Québec as project manager: 22 major companies ($97M) and 178 junior companies ($375M) (including State-owned corporations ($4M)). Junior companies are based as follows: 49% in Québec, 22% in British Columbia, 19% in Ontario, and 11% elsewhere in Canada and abroad.

Exploration and deposit appraisal activities were largely focussed on precious metals, primarily gold ($225.9M, 47.4%), base metals ($118.3M, 24.8%), uranium ($70.9M, 14.9%), ferrous metals ($29.2M, 6.1%), and diamond ($26.9M, 5.6%). Two major highlights of this past bull cycle are related to the spectacular increase in exploration spending from 2004 to 2008 for uranium (from $1.4M to $70.9M) and ferrous metals (from $0.3M to $29.2M).

Exploration and deposit appraisal work in 2007 was concentrated in three specific regions in Québec, namely Nord-du-Québec ($270.2M, 56.5%), Abitibi-Témiscamingue ($151.6M, 31.6%), and Côte-Nord ($39.7M, 8.2%) (Table B).

TABLE A - Exploration and development expenditures in M$ for Québec.
Source of data: Raymond Beullac of l'Institut de la statisque du Québec.

Substances	2004	2005	2006	2007
Precious metals	135	115.6	145.4	225.9
Base metals	57	53	70.8	118.3
Diamond	28	22.8	29	26.9
Ferrous metals	0.3	1.4	22.2	29.2
Uranium	1.4	4.3	22	70.9
Others	5.5	8	5.7	5.1
Total ($M)	227.2	205.1	295.1	476.3

TABLE B - Distribution of Mining Titles and exploration and development expenditures within Quebec's administrative regions

	Administrative region	Number of titles (1)	Area (ha) (1)	Expenditures for 2007 (2) (in 000 $)
1	Bas-Saint-Laurent	940	42 882	c
2	Saguenay – Lac-Saint-Jean	10 463	538 117	3 018.3
3	Capitale-Nationale	1 620	83 729	409.0
4	Mauricie	2 097	103 066	2 563.9
5	Estrie	1 207	66 124	c
6	Montréal	0	0	0.0
7	Outaouais	3 567	192 102	889.8
8	Abitibi-Témiscamingue	32 631	1 198 821	151 651.4
9	Côte-Nord	26 841	1 367 054	39 684.4
10	Nord-du-Québec	182 363	8 177 357	270 210.4
11	Gaspésie – Îles-de-la-Madeleine	4 301	201 167	2 940.7
12	Chaudière-Appalaches	2 135	95 947	c
13	Laval	0	0	0.0
14	Lanaudière	475	22 361	0.0
15	Laurentides	3 425	186 510	2 230.6
16	Montérégie	132	8 001	c
17	Centre-du-Québec	248	14 126	c
	Total	272 445	12 297 364	476.4 M$

(1): Source dof data : MRNF, secteur Mines, as of octobre 31th 2008.
(2): Total exploration and development expenditures in Quebec for 2007. Source of data: Raymond Beullac (Institut de la statistique du Québec).
c: confidential

Gold

BAIE-JAMES AREA

Northeast of the Opinaca Reservoir, **Opinaca Mines Ltd**, a wholly owned subsidiary of **Goldcorp Inc.**, continued its definition drilling program on the Roberto mineralized system, from 1,000 to 2,000 metres depth, on the Éléonore property. **Eastmain Resources Inc.** continued definition drilling on the 450 West zone in the Eau Claire deposit, Clearwater property, in order to confirm the near-surface continuity of multiple high-grade gold veins within the mineralized zone. On the Opinaca project, **Arianne Resources Inc.** intersected significant gold values on the Contact zone (2.15 g/t Au over 3.80 m; drill hole OPI-08-02), the Bull zone (1.59 g/t Au over 2.50 m; drill hole OPI-08-05) and the Chino zone (14.58 g/t Au over 5.4 m; drill hole OPI-08-10).

South of LG-4, on the Corvet Est property, **Virginia Mines Inc.** and **Goldcorp Inc.** confirmed the extensions of the Marco gold structure over a strike length of 1.6 km and to a vertical depth of 550 metres. On the Aquilon Main property, at the eastern edge of the La Grande area, **Golden Tag Resources Ltd** reported several significant drill intercepts under the Lingo 3-West showing, namely 12.55 g/t Au over 4.38 m (drill hole AQ-08-24) and 3,230.89 g/t Au over 0.8 m (drill hole AQ-08-06).

ABITIBI AND PONTIAC SUBPROVINCES

At the Casa Berardi mine, located north of La Sarre, **Aurizon Mines Ltd** is developing an underground exploration drift at the 810-m level to explore the extensions of zones 113, 118, 122, and 123-South. About 7.5 km east of the mine, **Aurizon Mines Ltd** and **Lake Shore Gold Corporation** discovered in drill hole a new gold-bearing zone (8.58 g/t Au over 10.4 m).

East of Lebel-sur-Quévillon, **Metanor Resources Inc.** achieved commercial production on October 1, 2008, at the Barry open pit mine, where an indicated resource of 385,000 t at 4.23 g/t Au was defined near surface. On the Windfall Lake property, **Noront Resources Ltd** completed the development of an exploration ramp in order to proceed with further sampling of three mineralized zones (F-11, F-17, W-3), consisting of a gold-bearing stockwork of QZ- PY veinlets.

Cadiscor Resources Inc. completed a new resource estimate and an economic scoping study on the main mineralized zone at its Discovery gold property. The company also conducted a drilling program at the Sleeping Giant Au-Ag mine, which led to an increase in resources and reserves.

In the Rouyn-Noranda area, **Yorbeau Resources Inc.** initiated a drilling program to test many geophysical targets delineated in different parts of its Rouyn property, located along the Cadillac Tectonic Zone. Drill hole 457 intersected a 10.0-m section grading 13.77 g/t Au. **Abcourt Mines Inc.** completed a drilling program on its Aldermac project, located west of Rouyn-Noranda. Drill hole AL08-12 included a 40.3-m section grading 1.16% Cu, 5.42% Zn, 35.88 g/t Ag, and 0.46 g/t Au. **Clifton Star Resources Inc.** reported many significant drill intercepts on its Beattie and Duquesne properties, both located along the Destor-Porcupine Fault. Drill hole B08-16, drilled on the Beattie project, intersected 11.8 m at 12.22 g/t Au, whereas drill hole DQ08-31 on the Duquesne property yielded a 2.2-m interval grading 8.0 g/t Au. **Aurizon Mines Ltd** completed a major infill drilling program on its Joanna property in order to delineate a near-surface gold resource. As of December 2008, a total of 463 drill holes had been completed. Drill hole JA-08-322 included a 55.3-m section (true thickness) at 1.6 g/t Au. **Typhoon Exploration Inc.** completed 19 drill holes on its Fayolle property during the winter 2008 drilling program. Drill hole FA-08-15 yielded assay results of 4.26 g/t Au over 7.0 m core length.

In the Cadillac area, **IAMGOLD-Québec Management Inc.** continued fast-tracking exploration and development work on its Westwood project, located east of the Doyon mine. Drill hole R14436-08 cut sections grading 848.1 g/t Au over 1.0 m and 372.6 g/t Au over 1.0 m. At the LaRonde mine, work by **Agnico-Eagle Mines Ltd** continues in order to commence production from the LaRonde Extension ore deposit in 2011. Proven and probable reserves under the Penna shaft were established at 34.9 Mt at 4.4 g/t Au. Also near Cadillac, the company continued development work at the Lapa gold mine. Construction of surface installations and underground drift development progressed throughout the year.

In Malartic, **Osisko Mining Corporation** released a positive feasibility study for its large-scale open pit mining project on the Canadian Malartic gold deposit, which contains a mineral reserve of 183.3 Mt grading 1.07 g/t Au.

Further east toward Val-d'Or, on its Malartic-Midway property, **Northern Star Mining Corporation** began excavating an exploration decline to reach the Chabela gold zone. **Niogold Mining Corporation** reported many high-grade gold intercepts near the Marban deposit (10.70 g/t Au over 2.2 m; drill hole MB-08-043). About 3 km east of the Kiena mine, **Wesdome Gold Mines Ltd** discovered in drill hole a gold-bearing structure consisting of albitized diorite cut by a quartz stockwork (8.0 m at 6.92 g/t Au in drill hole S-529).

The Val-d'Or area celebrated the inauguration of two gold mines, namely the Goldex mine owned by **Agnico-Eagle Mines Ltd**, where reserves stand at 22.8 Mt grading 2.2 g/t Au, sufficient for 10 years of production, and the Lac Herbin mine held by **Alexis Minerals Corporation**, where reserves of 0.36 Mt at 7.33 g/t Au are expected to support 2.5 years of operation. After ceasing operations in the open pit at the Sigma-Lamaque gold mining complex in 2007, **Century Mining Corporation** also put an end to mining operations underground.

In September, in the Témiscamingue region, **JAG Mines Ltd** released the results of a diamond drilling program on the Belleterre project, located near the town bearing the same name. Drill hole AUB-07-10 intersected a 1.8-m interval grading 9.95 g/t Au.

APPALACHIANS

In the Chaudière-Appalaches region, **Golden Hope Mines Ltd** continued exploration work on its Bellechasse property, which hosts the Timmins gold deposit consisting of quartz-carbonate-sulphide-gold veins in a gabbro unit. Small bulk samples (n=38) collected on surface yielded an average grade of 3.56 g/t Au. Moreover, in 2008, a series of gold, platinum, copper, cobalt, and zinc occurrences were outlined on the Bellechasse property.

Base Metals (copper, zinc)

On the Coulon JV property, located 15 km north of Fontanges airport in the Caniapiscau area, **Virginia Mines Inc.** and **Breakwater Resources Ltd** continued their drilling program this past year to delineate massive sulphide lenses 08, 08W, 9-25, 16-17, 44, Spirit, and Jessica.

In the Chibougamau area, on the Scott Lake property, **Cogitore Resources Inc.** intersected in drill hole new copper-rich (25.1 m at 2.04% Cu; drill hole SC-30) and zinc-rich (17.9 m at 23.31% Zn, 0.32 g/t Au, and 13.6 g/t Ag; drill hole SC-34) zones near the Central and West lenses. **Landore Resources Ltd** confirmed the continuity of the mineralized zone to a vertical depth of 500 metres on the Lessard deposit (Cu-Zn-Ag-Au), located 107 km north of Chibougamau.

In Matagami, **Xstrata Zinc Canada** (formerly Falconbridge Ltd) inaugurated in September the Perseverance mine (Zn-Cu-Ag-Au). On the Bracemac and McLeod zones discovered in 2007, **Donner Metals Ltd** and **Xstrata Zinc Canada** continued to report high-grade zinc and copper drill intercepts in volcanogenic massive sulphide lenses.

On October 24, 2008, **Breakwater Resources Ltd** temporarily suspended operations at the Langlois mine (Zn-Ag-Cu) located near Lebel-sur-Quévillon.

In Val-d'Or, **Alexis Minerals Corporation** reported a significant volcanogenic massive sulphide discovery at depth, to the west of the former Louvicourt mine (6.81% Cu over 3.45 m).

The Fabie copper mine, property of **First Metals Inc.**, is located about 30 km northwest of Rouyn-Noranda. Commercial production began in April 2008. The company also began development work to gain underground access to the Magusi deposit, located 1 km to the west.

In the Laurentians, **Richmond Minerals Inc.** and **Fort Chimo Minerals Inc.** reported grades up to 4% Cu and 21 g/t Ag, as well as average grades on the order of 3.2% Cu and 17 g/t Ag, in diopside-rich calc-silicate rocks collected on surface on the Bing property, underlain by rocks of the Bondy gneiss Complex.

In the Gaspésie region, on the Lemieux Dome project, **Threegold Resources Inc.** continued its exploration program that included drilling, trenching, and sampling of outcrops and trenches. The drill results confirmed the extension of a known mineralized zone with a grade of 2.32% Cu over 1.3 m.

Nickel, Copper, Cobalt, and Platinum Group Elements

In the Cape Smith Belt of northern Québec, **Canadian Royalties Inc.** decided to halt construction at its Nunavik Nickel mining project, located 20 km south of the Raglan mine. However, continuing exploration led to the discovery, in drill hole GRN-08-04, of a new showing named *Gurn* (2.44% Ni, 1.01% Cu, 1.02 g/t Pd, and 3.09 g/t Pt over 6.25 m) on the Giraffe property in the east part of the Nunavik Nickel project. About 80 km southeast of the Raglan mine, **Goldbrook Ventures Inc.** and its partner **Jilin Jien Nickel Industry Co. Ltd** continued their investigations on the Mystery zone on the Raglan property and reported several mineralized drill intercepts, including 0.91% Ni, 1.11% Cu, 0.05% Co, 0.45 g/t Pt, 2.16 g/t Pd, and 0.33 g/t Au over 76.3 m (drill hole MYS08-031).

North of Matagami, **Victory Nickel Inc.** temporarily suspended development work at its Lac Rocher Ni-Cu-Co project after reviewing the results of the preliminary economic assessment for the project. **Southampton Ventures Inc.** confirmed in drill hole the Horden Lake Cu-Ni-PGE deposit. **Golden Goose Resources Inc.** released a new resource estimate for the Lac Levac project located 35 km east of Nemiscau airport, where measured and indicated resources now stand at 2.04 Mt at 1.06% Ni, 0.55% Cu, 0.07% Co, 1.03 g/t Pd, and 0.23 g/t Pt, with an inferred resource of 1.05 Mt at 0.81% Ni, 0.32% Cu, 0.06% Co, 1.06 g/t Pd, and 0.5 g/t Pt.

West of Amos, on the Dumont Nickel property, **Royal Nickel Corporation** released a resource estimate, with a significant indicated resource (365 Mt at 0.32% Ni) hosted in a sill.

In the Côte-Nord region, **Manicouagan Minerals Inc.** reported significant drill results from the Barre de Fer prospect on the HPM/Forgues project. Drill hole HPM-08-03 intersected 43.18 m grading 1.74% Ni, 0.90% Cu, and 904 ppm Co. The same company also reported good results from its Mouchalagane property, where drill hole MCH-08-02 intersected 6.47 m at 0.89% Ni, 0.28% Cu, 963 ppb Pt, and 1639 ppb Pd.

In the Outaouais region, **Pacific North West Capital Corporation** and **SOQUEM INC.** recently completed 471 metres of drilling in three holes in order to test the extensions of mineralized zones and average grades in Pd (1.17 g/t), Pt (0.14 g/t), Au (0.29 g/t), Cu (1.62%), and Ni (0.35%) obtained from two mafic rock samples collected on surface on the Chénéville property.

Near Coleraine, in the Chaudière-Appalaches region, significant exploration work was conducted by **Auger Resources Ltd** on the Thetford Mines Chromite property. The company performed gravity and electromagnetic surveys as well as diamond drilling in order to test stratiform chromite horizons in dunites of the Thetford Mines ophiolitic Complex.

Diamond

Stornoway Diamond Corporation and **SOQUEM INC.** reported positive results from the economic study on the Renard diamond project located on the Foxtrot property, north of the Monts Otish.

In the Wemindji area, **Metalex Ventures Ltd** and its partners **Dianor Resources Inc.** and **Wemindji Exploration Inc.** announced the recovery of 3,411 coloured diamonds (from 0.075 to 1.06 mm) on the Ekomiak II, IV, V, VI, VII, and PEM properties.

In the Témiscamingue region, diamond drilling conducted near Notre-Dame-du-Nord by **Tres-Or Resources Ltd** and **Diamond Discoveries (Canada) Inc.** intersected kimberlitic rocks. Samples were shipped for analysis and will be tested for microdiamonds.

Uranium

Bonaventure Enterprises Inc. reported several uranium-bearing drill intercepts in zones A and B on the K9 project, located about 65 km northeast of LG-3 Reservoir, Baie-James. Best results include: 0.13 kg/t U_3O_8 over 11.2 m (drill hole K9-03) and 1.38 kg/t U_3O_8 over 0.8 m (drill hole K9-07).

In the sedimentary Otish Basin, **Strateco Resources Inc.** released a new resource estimate, with an indicated resource of 250,000 metric tonnes at 0.68% U_3O_8 (AM-15 and MT-34 zones) and an inferred resource of 1,344,000 metric tonnes at 0.44% U_3O_8 (AM-15, MT-22, and MT-34 zones) on the Matoush project. **Golden Valley Mines Ltd** and its partner **Lexam Explorations Inc.** reported several near-surface drill intercepts with uranium mineralization on the Otish Uranium project, including 0.42% U_3O_8 over 2.37 m (drill hole GRCO-08-17).

In the southern Témiscamingue region, **Globex Mining Enterprises Inc.** reported good results from samples on the Coconut Club showing on its Hunter's Point property, located in the Grenville Province. Samples graded up to 864 ppm U, 7.94 g/t Au, 33.1 g/t Ag, along with > 10,000 ppm REE (La and Ce) and > 500 ppm Y. In the same area, **Aurizon Mines Ltd** reported grades of 0.32% U_3O_8, 1.98% Y, 0.16% light rare earths, and 0.73% heavy rare earths from a grab sample on the Snake showing at its Kipawa project.

In the Côte-Nord region, **Uracan Resources Ltd** completed a resource estimate for the Double S zone on its North Shore property. Based on a lower cut-off grade of 0.009% U_3O_8, the deposit contains an inferred resource of 74.215 Mt at 0.012% U_3O_8.

Iron

About 30 km south of Radisson, **Augyva Mining Resources Inc.** and its partner **Canadian Century Iron Ore Corporation** launched a drilling program on the Duncan iron project. Preliminary results from the Duncan #1 south limb yielded grades of 24.42 to 29.34% Fe over thicknesses ranging from 53.8 m to 125.27 m.

In the Labrador Trough, **Adriana Resources Inc.** completed a definition drilling program on the South zone of the Lac Otelnuk iron ore deposit. **New Millennium Capital Corporation** released a new mineral resource estimate for the Kémag (Lac Harris) iron ore project, located 40 km northwest of Schefferville, reporting measured and indicated resources of 2.314 billion tonnes at 26.7% Fe and an inferred resource of 1.034 billion tonnes at 27.0% Fe. Moreover, in the same region, on the DSO iron ore project located along the provincial border between Newfoundland-and-Labrador and Québec, the company completed a bulk sampling program and launched prefeasibility and engineering studies. Further south, **Consolidated Thompson Iron Mines Ltd** continued development work at the Bloom Lake iron ore mining project, located 13 km northwest of Fermont. The company is planning to commence production in September 2009. In early November 2008, the road access to the mill had been completed and a camp for 500 workers was set up.

Architectural Stone

Ardobec Inc. discovered high-quality slate in a historic slate quarry in Asbestos. Extraction operations began on this slate deposit in the early summer of 2008.

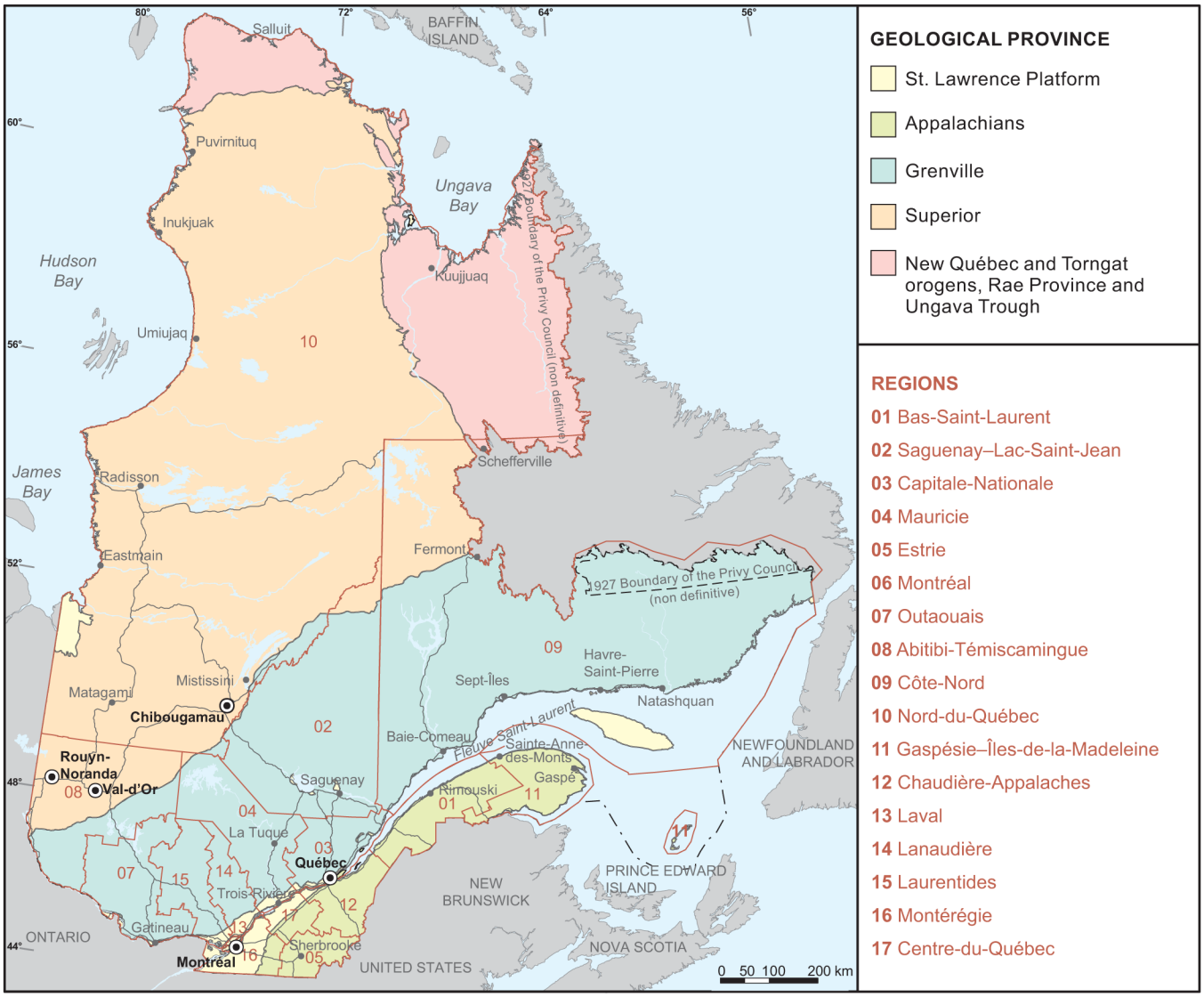
Industrial Minerals

Exploration Orbite V.S.P.A. Inc. continued exploration work on the Grande-Vallée red clay deposit northeast of Murdochville (Gaspésie region) to delineate reserves for the deposit. The company is also planning to build a pilot plant in Grande-Vallée in 2009 to extract high-purity alumina.

In March 2008, **LAB Chrysotile Inc.** announced the permanent closure of the Bell asbestos mine. It also announced at the same time that it would resume operations at the Black Lake mine on a permanent basis. In early November 2008, **JM Asbestos Inc.** announced it would shut down the Jeffrey open pit mine and lay off its workers until the spring of 2009, with no guarantee of recall. The survival of the Jeffrey mine is now linked to the underground operation.

Near Lac Nipisso, located northeast of Sept-Îles (Côte-Nord region), **N&R Blue Diamond** discovered a gemstone (emerald) associated with a granitic pegmatite unit.

Figure A. Distribution of Mining Titles in Québec, January 8, 2009.



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Base and precious metals

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Direction Énergie, Mines et Territoire public, Nord-du-Québec region

Central Superior Province

The Baie-James region lies in the central Superior Province and contains four geological subprovinces, which are, from north to south, the La Grande, Opinaca, Nemiscau, and Opatica subprovinces. Comprising volcano-plutonic and sedimentary assemblages, these subprovinces are transected by a series of E-W to WNW-ESE and NE-SW-trending shear zones. They are metamorphosed to the greenschist facies in their centres, grading to the upper amphibolite facies near their margins. These assemblages are intruded by a number of granitoids assigned to various plutonic suites (Moukhsil *et al.*, 2003).

FROTET-EVANS AREA

Located in the centre of the Opatica Subprovince, the Frotet-Evans volcano-sedimentary belt (FEVB) is primarily composed of tholeiitic and calc-alkaline volcanic formations. The 250-km-long FEVB is subdivided into four lithotectonic segments, which are, from west to east: 1) Evans-Ouagama, 2) Storm-Evans, 3) Assinica, and 4) Frotet-Troilus.

At the northern end of the Frotet-Troilus lithotectonic segment, on the Lessard property (project 37, figure 1A-1), **Landore Resources Inc.** confirmed the continuity of the mineralized zone to 500 metres vertical depth on the Lessard Cu-Zn-Ag-Au deposit, located 107 km north of Chibougamau. Drill hole 0908.33 namely yielded grades of 4.30% Zn, 0.70% Cu, 61.8 g/t Ag, and 0.50 g/t Au over 9.0 m, including 10.97% Zn, 0.78% Cu, 63.5 g/t Ag, and 0.42 g/t Au over 3.0 m at 528 metres vertical depth. The polymetallic deposit remains open at depth. In the same area, **Beaufield Resources Inc.** reported a drill intercept grading 15.0% Zn, 6.02% Cu, 145.50 g/t Ag, 0.95 g/t Au, and 0.13% Co over 12.55 m in drill hole TO-08-05, an infill hole on the Tortigny deposit, Troilus property (project 36, figure 1A-1). **Inmet Mining Corporation** continued open pit mining operations at the Troilus mine (Cu-Au-Ag).

About 140 km northeast of Matagami, **Victory Nickel Inc.** temporarily suspended development work at its Lac Rocher project (project 39, figure 1A-1) after reviewing the results of the preliminary economic assessment for the project. The proposed development program for the project involved two phases of mining to extract 317,730 tonnes of ore at a grade of 1.57% Ni, 0.58% Cu, and 0.053% Co.

In the Nemiscau geological Subprovince, **Southampton Ventures Inc.** confirmed in drill hole the Horden Lake Cu-Ni-PGE deposit (project 40, figure 1A-1), located about 200 km northwest of Matagami. Best results obtained along the basal contact of a gabbroic complex include: 2.03% Cu, 0.42% Ni, 0.05 g/t Au, 0.16 g/t Pd, and 0.03 g/t Pt over 6.0 m (drill hole HN-08-02), and 0.94% Cu, 0.15% Ni, 0.20 g/t Au, 0.16 g/t Pd, and 0.04 g/t Pt over 19.65 m (drill hole HN-08-32).

EASTMAIN AREA

The Eastmain area comprises the Lower Eastmain greenstone belt (Lower Eastmain and Middle Eastmain segments) and the Upper Eastmain greenstone belt (Upper Eastmain segment; Monts Otish area). In the Lower Eastmain area, the Archean volcano-sedimentary assemblage is assigned to the Eastmain Group, composed of komatiitic to rhyolitic volcanic rocks and a variety of sedimentary rocks. The assemblage is overlain by paragneisses of the Auclair Formation (Nemiscau and Opinaca basins).

During the summer of 2008, field crews from the *Bureau de l'exploration géologique du Québec* continued mapping at a scale of 1/50,000 to the east of Opinaca Reservoir, in NTS sheets 33B12 and 33B13. This work outlined the eastward extension of sedimentary rocks of the Low Formation that host the Roberto gold deposit (Eleonore property; project 53, figure 1A-1). The extension, traced over more than 30 km strike length, hosts a series of Au-As occurrences exhibiting many features similar to the Roberto zone. Silica-diopside-tourmaline-K-feldspar alteration zones and pyrite-arsenic occurrences were namely observed at the J.T. (5.33 g/t Au over 8 m) and Claude (up to 35.98 g/t Au in grab sample and 212 ppb Au over 186.8 m in drill hole, including 1 g/t Au over 21.5 m) showings. Many Au-As occurrences associated with garnetites are also reported in metasedimentary rocks of the LaGuiche Complex, namely at the Marchand (11.96 g/t Au), In Extremis (up to 50.9 g/t Au), and Manuel (12 g/t Au over 4.6 m) showings.

A series of differentiated ultramafic intrusions were also mapped and assigned to the Giard ultramafic Suite. These layered ultramafic intrusions are hosted in metasedimentary rocks of the LaGuiche Complex, suggesting potential for Cu-Ni ± PGE deposits. A layer with disseminated pyrrhotite was observed at the contact between two cycles of magmatic differentiation. The layer shows anomalous values in As (494 to 1050 ppm As) but very low grades for Cu-Ni-PGE.

The LaGuiche Complex also shows uranium potential, for both pegmatite-type deposits and "Rössing"-type deposits. Black or yellow clusters of uranium and thorium-bearing minerals were observed in the region, in white pegmatites to the west of the Upinor project. The Major showing, a new mineral

occurrence discovered during our field mapping, shows grades of 622 ppm U and 1540 ppm Th. It is associated with white pegmatites of the Janin intrusive Suite.

Green beryl (emerald variety) occurrences were also observed in various units of white tourmaline-bearing pegmatite in the region and in granitic mobilizate, along the contact with rocks of the Giard ultramafic Suite. The presence of ultramafic rocks (a source of chrome, indispensable to produce the green colour in beryl) within a thick migmatite sequence, suggests a favourable setting for an emerald deposit. Also during the 2008-2009 fiscal year, an extensive aeromagnetic survey will be completed in the Reservoir LG-4 area, covering forty NTS sheets at 1/50,000 scale, twelve of which will also be surveyed by spectrometry. This work, combined with the aeromagnetic survey conducted in 2007-2008 between the Opinaca and LG-3 reservoirs, will cover a triangular zone delineated by the Renard (diamond), Eleonore (gold), and Coulon (zinc-copper) advanced exploration projects.

Northeast of Opinaca Reservoir, **Opinaca Mines Ltd**, a wholly owned subsidiary of **Goldcorp Inc.**, continued its definition drilling program on the Roberto mineralized system, from 1,000 to 2,000 metres depth, on the Eleonore property (project 53, figure 1A-1). Initial plans called for the construction of an electric power line, a winter road with 4 permanent bridges and sinking of a 600-metre shaft in 2009. Instead, project development was temporarily suspended for 2009.

On the Opinaca A property (project 60, figure 1A-1), located just north of the Eleonore project (project 53), partners **Everton Resources Inc.** and **Azimut Exploration Inc.** reported, on the Smiley target, assay results of 4.24 g/t Au over 1.0 m and 0.38 g/t Au over 1.0 m in drill hole OS-08-04A.

Closer to Eastmain River, about 25 km south of the Roberto deposit, **Eastmain Resources Inc.** continued definition drilling in the central part of the Eau Claire gold deposit, 450 West zone, on veins D, G, H, I, P, JQ, R, and S (project 67, figure 1A-1). The main objective of the drill program was to determine the continuity of quartz-tourmaline veins with visible gold, over a lateral extent of 600 metres and to 300 metres vertical depth. Thus, 200 gold-bearing drill intercepts yielded an average grade of 17.56 g/t Au over 1.28 m, using a lower cut-off of 2.6 g/t Au.

Uranium Bay Resources Inc. reported several drill intercepts with low-grade uranium values (> 100 ppm U_3O_8) in pegmatitic dyke swarms on the Uskawanis property (project 51, figure 1A-1), located 180 km southeast of Radisson.

On the Opinaca project (project 46, figure 1A-1), **Arianne Resources Inc.** intersected significant gold values on the Contact zone (2.15 g/t Au over 3.80 m; drill hole OPI-08-02), the Bull zone (1.59 g/t Au over 2.50 m; drill hole OPI-08-05) and the Chino zone (14.58 g/t Au over 5.4 m; drill hole OPI-08-10). These drill results clearly demonstrate that the Contact zone, discovered in 1996 but drill-tested for the first time in 2006, has a minimum vertical extent of 350 metres.

On the Levac Lake project (project 42, figure 1A-1), located 35 km east of Nemiscau airport and 216 km north of Chibougamau, **Golden Goose Resources Inc.** released a new resource estimate, with measured and indicated resources of 2.04 Mt at 1.06% Ni, 0.55% Cu, 0.07% Co, 1.03 g/t Pd, and 0.23 g/t Pt, and an inferred resource of 1.05 Mt at 0.81% Ni, 0.32% Cu, 0.06% Co, 1.06 g/t Pd, and 0.5 g/t Pt. These resources lie within a serpentinized peridotite unit, along a 900-metre-long mineralized zone, at 12 to 330 metres vertical depth. The mineralized zone remains open along strike and at depth.

In the sedimentary Otish Basin, **Strateco Resources Inc.** released a new resource estimate, with an indicated resource of 250,000 metric tonnes at 0.68% U_3O_8 (AM-15 and MT-34 zones) and an inferred resource of 1,344,000 metric tonnes at 0.44% U_3O_8 (AM-15, MT-22, and MT-34 zones) on the Matoush project (project 9, figure 1A-1), based on the results of an economic scoping study. **Strateco** also established the presence of the N-S-trending Matoush fault and of sedimentary horizons ACF-3 (AM-15 zone) and ACF-4 (MT-22 and MT-34 zones) over a strike length of more than 15 km, including a mineralized section in drill hole EC-08-01 (0.15% U_3O_8 over 2.1 m) at 550 metres depth, about 8.5 km south of the AM-15 zone. **Golden Valley Mines Ltd** and its partner **Lexam Explorations Inc.** reported several near-surface drill intercepts with uranium mineralization on the Rivière Cheno Ouest and Takwa showings on the Otish Uranium project (project 30, figure 1A-1), including 0.42% U_3O_8 over 2.37 m (drill hole GRCO-08-17). The two showings, located 2.4 km apart, are spatially associated with a N-S-trending angular unconformity along the contact between a subhorizontal Proterozoic sedimentary sequence and the Archean basement.

About 50 km west of the former Eastmain gold mine, northwest of the Monts Otish, **Western Troy Capital Resources Inc.** completed an economic scoping study and launched feasibility and environmental impact studies for its MacLeod Lake project (project 16, figure 1A-1).

North of the Otish Mountains, **Stornoway Diamond Corporation** and its 50/50 partner, **SOQUEM INC.**, released positive results from the economic study on the Renard diamond project, located on the Foxtrot property (project 5, figure 1A-1). The study included a NI 43-101 compliant resource estimate and a diamond processing plant design prepared by AEMC Americas Ltd, as well as a mining plan, an estimate of capital expenditures and operating costs, and an economic assessment prepared by **Agnico-Eagle Mines Ltd**. Mineral resources include an estimated 7.0 million carats in the indicated category (11.6 Mt at an average grade of 60 carats per hundred tonnes or "cpht") and 4.5 million carats in the inferred category (7.2 Mt at an average grade of 63 cpht). A significant upside potential,

on the order of 9 to 21 million additional carats, classified as a potential mineral deposit (14 to 32 Mt ranging from 32 to 164 cpht), was also identified. Tonnage estimates were calculated to 550 metres below surface for Renard 2, to 400 metres below surface for Renard 3, 4 and 9, and to 100 metres below surface for Lynx.

LA GRANDE AREA

The La Grande area comprises three major Archean assemblages, Proterozoic dykes, and a series of grabens infilled with siliciclastic sediments of the Paleoproterozoic Sakami Formation. Archean assemblages include the Bienville plutonic Subprovince to the northwest, the La Grande volcano-plutonic Subprovince in the centre, and the metasedimentary and plutonic Opinaca Subprovince to the southeast.

Part of the La Grande Subprovince, the La Grande volcano-sedimentary belt (LGVB) hosts the vast majority of known mineral occurrences in this subprovince. Parallel to the Wemindji-Caniapiscau structural zone, the LGVB consists of mafic to felsic volcanic rocks interbedded with metasedimentary rocks and oxide-facies or magnetite iron formations. Komatiitic flows and ultramafic intrusions are also present and locally host Ni-Cu ± PGE and Cr occurrences.

In the metasedimentary LaGuiche Basin, **Dios Exploration Inc.** delineated several new kilometre-scale radioactive zones, both on outcrop and by airborne geophysics, on the Upinor (project 76, figure 1A-1), Opinaca Nord (project 74, figure 1A-1) and PAM (project 70, figure 1A-1) properties. The company is considering a high-tonnage low-grade deposit model like the Rössing uranium deposit in Namibia, South Africa, associated with abundant anatectic granites occurring in LaGuiche paragneisses, to explain these anomalous uranium zones.

In the Wemindji area, **Metalex Ventures Ltd** and its partners **Dianor Resources Inc.** and **Wemindji Exploration Inc.** announced the recovery of 3,411 diamonds (clear or brown, yellow, green, grey, purple, and amber-coloured; 0.075 to 1.06 mm in size) on the Ekomiak II, IV, V, VI, VII, and PEM properties (project 43, figure 1A-1). These diamonds were recovered from Archean conglomerate units analogous to the Leadbetter diamondiferous conglomerates in Wawa, Ontario.

About 30 km south of Radisson, **Augyva Mining Resources Inc.** and its partner **Canadian Century Iron Ore Corporation** launched a drilling program on the Duncan iron project (project 82, figure 1A-1). Preliminary results from the Duncan #1 south limb yielded grades of 24.42 to 29.34% Fe over thicknesses ranging from 53.8 m to 125.27 m. The Duncan iron deposit extends for nearly 5 km strike length and comprises two limbs; the north limb is 4 km long whereas the south limb is 1.8 km long. The two limbs overlap in the central part of the property and are about 45 metres apart. The mineralized zone consists of thinly banded horizons of magnetite-silica ± chlorite-garnet and < 1% pyrite.

On the Poste Lemoyne Extension property (project 93, figure 1A-1), **Virginia Mines Inc.** discovered a new gold zone with a drill interval grading 1.09 g/t Au over 26 m (drill hole PLE08-129). The drill hole tested, at shallow depth, a fold hinge exposed in trench C along an iron formation unit, about 1.5 km east of the Orfée East gold zone.

Sirios Resources Inc. reported drill results of 0.05% Mo over 11 m (hole #8) on the Spotty showing, and 0.04% Mo over 5 m and 0.1% Cu over 20 m (hole #9) on the Tide showing, Tilly property (project 101, figure 1A-1). These chalcopyrite-molybdenite showings (< 1%) are associated with granitic rocks bordering a km-scale potassic alteration zone interpreted as the core of an extensive porphyry system.

On the Coulon property (project 114, figure 1A-1), located 15 km north of Fontanges airport in the Caniapiscau area, **Virginia Mines Inc.** continued their drilling program to delineate massive sulphide lenses 08, 08W, 9-25, 16-17, 44, Spirit, and Jessica. The drill results led to a better understanding of the local geology and the geometry of sulphide lenses occurring along the Coulon mineralized system, traced over a lateral extent of more than 20 km. Drill results include grades of 3.62% Zn, 1% Cu and 24.54 g/t Ag over 7.65 m (from 817.6 to 825.25 m in drill hole CN-08-177B) in lens 08; 2.22% Zn, 2.34% Cu and 40.57 g/t Ag over 2.1 m (from 944.9 to 947.0 m in drill hole CN-08-149) in lens 9-25; and 14.01% Zn, 1.01% Cu and 113.09 g/t Ag over 3.25 m in the Spirit lens.

South of LG-4 on the Corvet East property (project 95, figure 1A-1), **Virginia Mines Inc.** and **Goldcorp Inc.** confirmed the extensions of the Marco gold structure over a strike length of 1.6 km and to 550 metres vertical depth. Best results include grades of 9.37 g/t Au over 2 m (hole CE-08-72); 4.63 g/t Au over 2 m and 3.54 g/t Au over 3 m (hole CE-08-71).

Golden Tag Resources Ltd reported several significant gold-bearing drill intercepts under the Lingo 3-West vein on the Aquilon Extension property (project 107, figure 1A-1). The outcrop where the vein is exposed has now been tested by 47 vertical holes over a lateral extent of 100 metres. Best results include: 3,230.89 g/t Au over 0.80 m (drill hole AQ-08-06) and 22.91 g/t Au over 3.68 m (drill hole AQ-08-25).

On the Escale property (project 105, figure 1A-1), located 75 km southeast of LG-4 and 320 km east of Radisson, **Sirios Resources Inc.** obtained grades ranging from 0.1 to 23.8 g/t Au and from 0.26% to 1.1% Zn, from grab samples of outcrops and boulders, in iron formations or silicified metasedimentary rocks with quartz-pyrite veinlets.

1A

Northern Superior Province – Nunavik Territory

Mapping at 1/250,000 scale in NTS sheets 23K and 23N, conducted during the summer of 2008 by field crews from the *Bureau de l'exploration géologique du Québec*, resulted in the identification of a new regional exploration target covering about 600 km^2. It consists of a tonalite unit cut by deformation zones, which hosts several Au-Ag±Cu±Zn occurrences. The Trans-Taiga road that links Radisson to the Caniapiscau Reservoir provides access to this area. Moreover, several rusty and sulphide-rich zones and iron formations were also observed in paragneiss units of the Ashuanipi Subprovince.

In the Bienville Subprovince, **Bonaventure Enterprises Inc.** reported several uranium-bearing drill intercepts in zones A and B on the K9 property (project 112, figure 1A-1), located about 65 km northeast of Reservoir LG-3, Baie-James. Best results include: 0.13 kg/t U_3O_8 over 11.2 m (drill hole K9-03) and 1.38 kg/t U_3O_8 over 0.8 m (drill hole K9-07). The K9 uranium corridor, traced over 7 km strike length, is mainly characterized by multiple pegmatitic swarms up to 30 metres thick, hosted in gneissic rocks.

1A

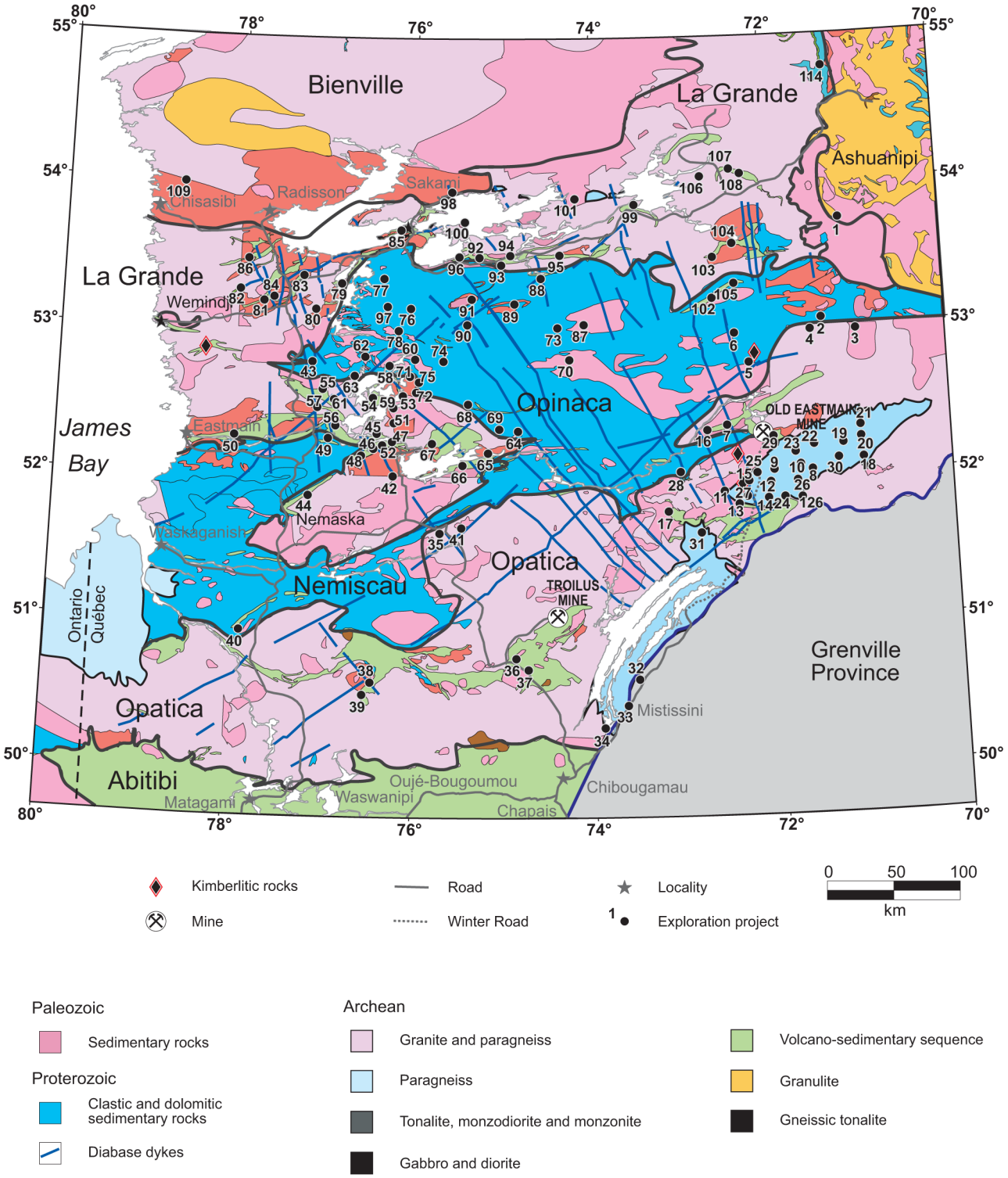

Figure 1A-1. Exploration projects in the Baie-James area in 2008. Table 1A gives a brief description of the projects.

1A

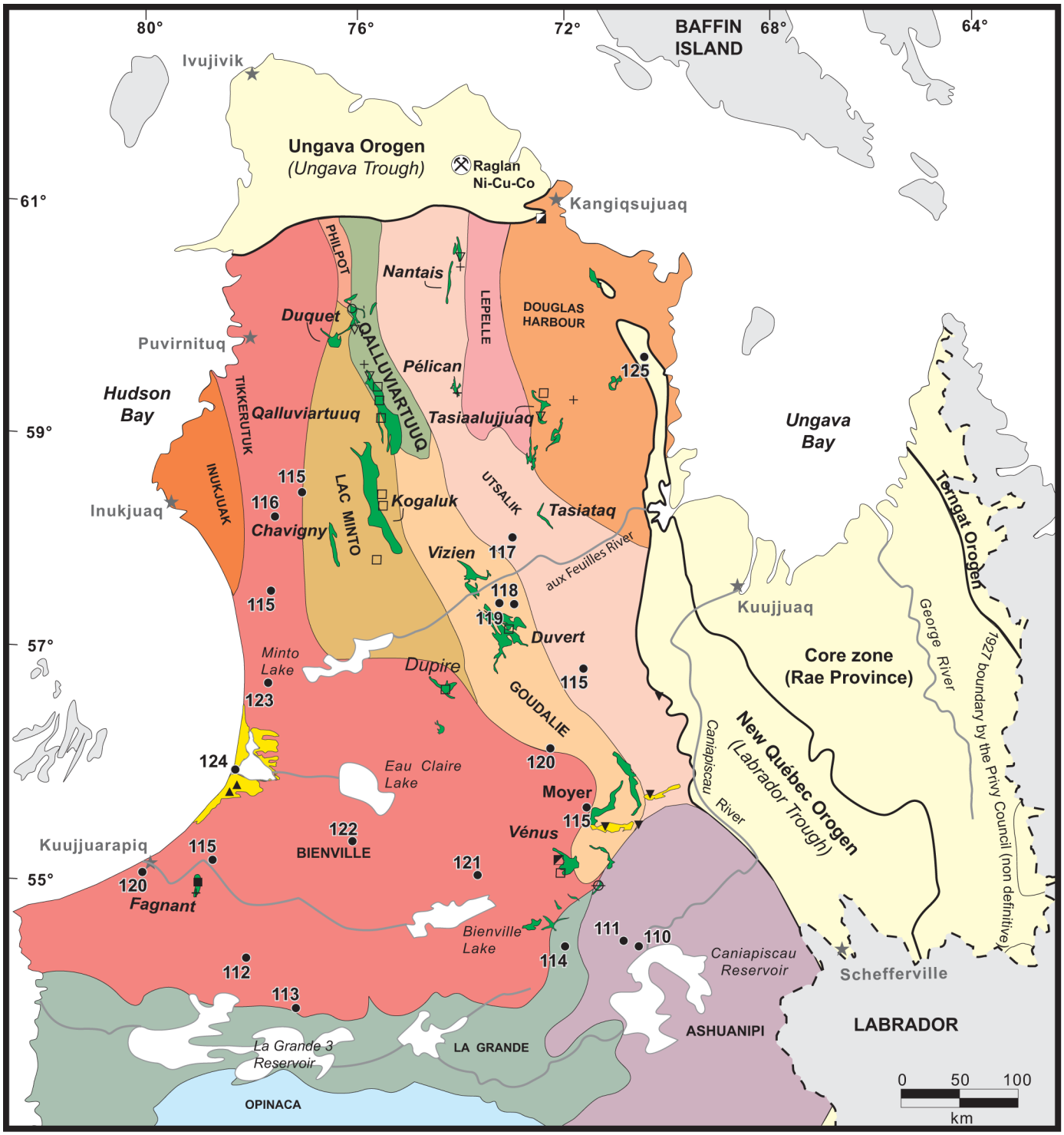

Figure 1A-2. Exploration projects in the northern part of the Superior Province in 2008. Table 1A gives a brief description of the projects.

1A

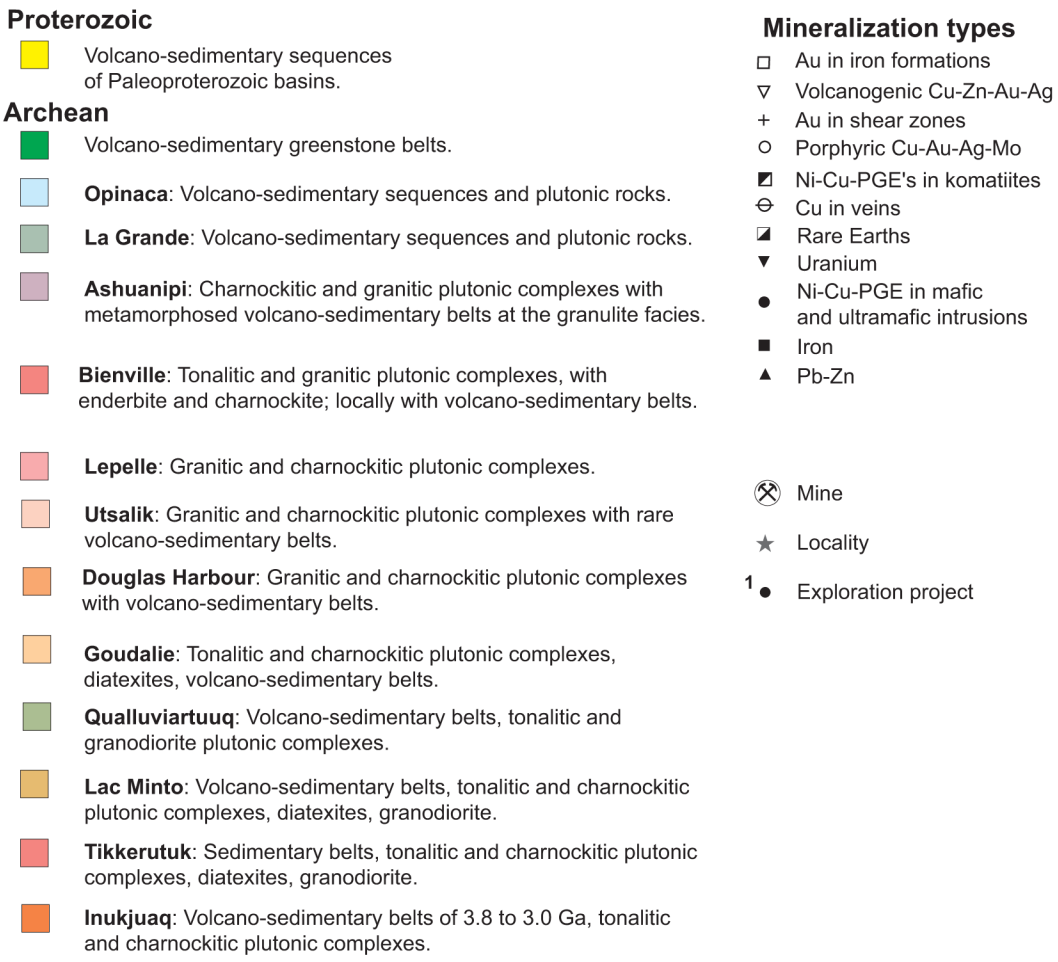

Figure 1A-2. Legend of the map - Exploration projects in the northern part of the Superior Province in 2008.

TABLE 1A - Exploration projects in the Baie-James and Nunavik areas in 2008.

Nos	FIGURE	NTS	A.R.	COMPANIES/PROSPECTORS	PROJECT	SUBSTANCES	WORKS[1]
Baie-James area							
1	1A-1	23 E/06	10	Midland Exploration Inc. / Agnico-Eagle Mines Ltd	Agramonte East	Au-Ag-Cu-Zn-Ni	Pg
2	1A-1	23 E/03, 04	10	Midland Exploration Inc. / Agnico-Eagle Mines Ltd	Boisbriand	Au-Ag-Cu-Zn-Ni	Pg
3	1A-1	23 D/15	10	Midland Exploration Inc. / Agnico-Eagle Mines Ltd	Artigny North	Au-Ag-Cu-Zn-Ni	Pg
4	1A-1	23 D/12, 13, 14	10	Midland Exploration Inc. / Agnico-Eagle Mines Ltd	Daran A-G	Au-Ag-Cu-Zn-Ni	Pg
5	**1A-1**	**33 A/16**	**10**	**Stornoway Diamond Corporation / DIAQUEM (SOQUEM INC.)**	**Foxtrot**	**Diamond**	**B(600 tm), D(16:2157), GpEl(G), GpEm(A), GpMa(A,G), Gs(sl), TE**
6	1A-1	33 A/08, 09, 10, 15	10	Dios Exploration Inc.	33 Carats	Diamond-Au	D(15:681), G, Pr
7	1A-1	33 A/07, 08	10	Eastmain Resources Inc.	Ruby Hill	Au-Cu-Zn-Ni-PGE	D(29:4557)
8	1A-1	32 P/16	10	Consolidated Pacific Bay Minerals Ltd / Strateco Resources Inc.	Pacific Bay	U	D(7:1510), Pg
9	1A-1	32 P/16, 33 A/01	10	Strateco Resources Inc.	Matoush	U	D(106:54613), Pr, TE
10	1A-1	32 P/16	10	Strateco Resources Inc. / Vija Ventures	Éclat	U	D(3:2007), Pg
11	1A-1	32 P/16, 22 M/13	10	Cameco Corporation / Areva Québec inc.	Camie River	U	GpEl(G), GpEm(A), GpMa(A)
12	1A-1	32 P/16, 33 A/01	10	Strateco Resources Inc.	Matoush Extension	U	D(3:1473), Pg,
13	1A-1	32 P/16, 22 M/13	10	Otish Energy Inc.	Gateau	U	D(8:1910)
14	1A-1	22 M/13, 32 P/16	10	Cameco Corporation	Otish South	U	GpEm(G), Gp(A)
15	1A-1	32 P/15, 16	10	Ditem Explorations Inc.	Otish Uranium	U	D(4:853)
16	1A-1	33 A/03	10	Western Troy Capital Resources Inc.	Macleod Lake	Cu-Au-Ag-Mo	D(6:1279), TE
17	1A-1	32 P/15	10	Majescor Resources Inc. / Norther Superior Resources Inc. / Strateco Resources Inc.	Mistassini	Diamond-U	GpEm(A), GpMa(A), Pg
18	1A-1	23 D/02, 03	10	Abitex Resources Inc. / Areva Québec inc. / SOQUEM INC.	Lavoie	U-Au	D(X:6500), GpRa(A)
19	1A-1	23 D/03		Abitex Resources Inc.	Epsilon	U-Au	GpRa(A), Pg
20	1A-1	23 D/02	10	Anglo-Canadian Uranium Corporation	Charles	U	GpMa(A), GpRa(A)
21	1A-1	23 D/02, 03, 04, 07		Santoy Resources Ltd / Xemplar Energy Corporation	Otish Basin	U	GpMa(A), GpRa(A,G), Gs(l), Gs(sl),Pr
22	1A-1	23 D/04, 05, 06	10	Majescor Resources Inc. / Resource Melkior Inc. / Santoy Resources Ltd. / Otish Energy Inc.	Lappare Lake	U	GpMa(A), GpRa(A), Gs(l), Pg
23	1A-1	23 D/04, 06, 07, 33 A/01	10	Otish Energy Inc. / Santoy Resources Ltd	Otish JV	U	D(2:99), GpRa(G), Gs(l), Gs(sl), Pr, T
24	1A-1	23 D/04, 22 M/13	10	Antoro Resources Inc.	Carmen Lake	Au-Ag-Cu-Zn	GpEm(A)
25	1A-1	33 A/01	10	Icon Industries Ltd	Otish	U	D(15:3441)
26	1A-1	23 D/01, 02, 03, 08, 22 M14, 33 A/01, 32 P/10, 16	10	Kodiak Exploration Ltd	Otish	U	G, Gp, Pr
27	1A-1	32 P/09,10, 15, 16, 33 A/01	10	Dios Exploration Inc.	Hotish	U	D(12:3000), G, Gs, Pr

TABLE 1A - Exploration projects in the Baie-James and Nunavik areas in 2008.

Nos	FIGURE	NTS	A.R.	COMPANIES/PROSPECTORS	PROJECT	SUBSTANCES	WORKS[1]
28	1A-1	33 A/01, 23 D/04	10	Stellar Pacific Ventures Inc.	Block A, Block B	U	Pg
29	1A-1	33 A/08	10	Eastmain Resources Inc.	Eastmain Mine	Au	Pg
30	1A-1	32 P/16, 33 A/01, 22 M/13, 14, 23 D/02, 03, 04	10	Golden Valley Mines Ltd / Lexam Explorations Inc.	Otish	U	D(69:2802), G, GpMa(G), GpRa(G), Pr, S
31	1A-1	32 P/06, 07, 10, 11	10	Golden Valley Mines Ltd / Lexam Explorations Inc.	Mistassini	U	GpMa(G), GpRa(G), Pg, S
32	1A-1	32 I/05, 06, 11, 12	10	Dios Exploration Inc.	Chibouki	Diamond	D(8:800)
33	1A-1	32 I/05	10	Quebec Pacific Minerals Inc.	Perch River	Cu	Met
34	1A-1	32 I/05	10	Cree Mineral Exploration Board	Mistassini	Au-Ag-Cu-Pb-Zn	Pg, S
35	1A-1	32J/10	10	GlobeStar Mining Corporation	Moblan	Li-Ta	Met., TE
36	1A-1	32 J/10, 15, 16	10	Beaufield Resources Inc.	Troilus	Cu-Zn-Au-Ag	D(9:3411), GpEm(B)
37	1A-1	32 J/10	10	Landore Resources Inc.	Lessard	Cu-Zn-Au-Ag	D(25:9581), GpEm(A), GpMa(A)
38	1A-1	32 K/09	10	Amseco Exploration Ltd	Rocher Lake	Cu-Ni-PGE	Pg , S, T
39	1A-1	32 K/09	10	Victory Nickel Inc.	Rocher Lake	Ni	D, Env, Met., TE
40	1A-1	32 K/13	10	Southampton Ventures Inc.	Horden Lake	Cu-Ni	D(73:18000), G, GpEm(A), GpMa(A), Pg
41	1A-1	32 O/10,11, 12, 14, 15	10	International Kirkland Minerals Inc.	Rupert River Uranium	U	D(15:1365)
42	1A-1	32 O/12	10	Golden Goose Resources Inc.	Levac Lake	Ni-Cu-EGP	D(19:4313), G, GpEm(B), S
43	1A-1	33 C, 33 B, 33 G, 33 H, 33 F/05	10	Dianor Resources Inc.	Ekomiac	Diamond	Gs(r), S
44	1A-1	32 N/14, 15, 16, 33 C/01, 02	10	Sirios Resources Inc. / Dios Exploration Inc.	Pontax	Ag-Au-Zn-Cu-diamond	D(11:1089), Gs(l), Gs(sl), Pg
45	1A-1	33 C/01	10	Eloro Resources Ltd	Delta	Cu-Zn-Au-Ag	D(16:2250), G
46	1A-1	33 C/01,02	10	D'Arianne Resources Inc. / SOQUEM INC.	Opinaca	Au-Cu-Zn	D(13:3000)
47	1A-1	33 C/01, 02, 07, 08	10	D'Arianne Resources Inc. / SOQUEM INC.	H Lake	Au-Cu-Zn	G, GpEm(G), GpMa(G), Pr, T
48	1A-1	33 C/02, 03, 06, 07	10	D'Arianne Resources Inc.	Wabamisk / Komo	Au-Cu-Zn	G, GpEm(A), Pr
49	1A1	33 C/02, 07	10	Virginia Mines Inc. Iamgold Corporation	Anatacau / Wabamisk	Cu-Au	D(6:910), G, GpEl(G), GpMa(A,G), Gs(t), Pr
50	1A-1	33 C/05	10	NQ Exploration Inc.	Aylmer	Au-Ag-Cu-Zn	G, Pg, S
51	1A-1	33 C/08, 33 K/01	10	Uranium Bay Resources Inc.	Uskawanis Lake	U	D(26:5000), G, Pr, S
52	1A-1	33 C/08	10	Eloro Resources Ltd	Eastmain-1	Au-Cu-Zn	GpEm(G)
53	1A-1	33 C/09, 33 B/02	10	Goldcorp Inc. (Opinaca Mines Ltd)	Eleonore	Au	D(150:80000), G, GpEl(G), Gs(t), S
54	1A-1	33 C/09	10	Beaufield Resources Inc.	Opinaca	Cu-Au-Ag-Mo	Gs(t), Pg, S
55	1A-1	33 C/09, 10	10	Virginia Mines Inc.	Regional Eleonore	Au	GpEl(G), GpMa(A,G), Pr
56	1A-1	33 C/10	10	Virginia Mines Inc.	Eleonore West	Au-Cu	G, Pg
57	1A-1	33 C/10	10	Typhoon Exploration Inc.	Opinaca	Au	Pg, S
58	1A-1	33 C/09, 16	10	Everton Resources Inc.	Wildcat 1	Cu-Zn-Au	D(x:500), GpEl(G)

TABLE 1A - Exploration projects in the Baie-James and Nunavik areas in 2008.

Nos	FIGURE	NTS	A.R.	COMPANIES/PROSPECTORS	PROJECT	SUBSTANCES	WORKS[1]
59	1A-1	33 C/09, 33 B/12	10	Eastmain Resources Inc. / Goldcorp Inc. (Opinaca Mines Ltd) / Azimut Exploration Inc.	Eleonore South JV	Au	D(16:3129)
60	1A-1	33 C/09, 16, 33 B/12, 13	10	Everton Resources Inc. / Azimut Exploration Inc.	Opinaca A	Au	D(12:1200), GpEl(G), GpMa(G), Pr
61	1A-1	33 C/10	10	Beaufield Resources Inc.	Opinaca West	Au	Pg
62	1A-1	33 C/10, 11, 15	10	Amseco Exploration Ltd	Opinaca	Au	Rsi
63	1A-1	33 C/10	10	Midland Exploration Inc. / A. Banville / R. Banville	Eleonore West	Au-Cu	G, Pg
64	1A-1	33 B/02, 03, 06, 07	10	Midland Exploration Inc. / A. Banville / R. Banville	Eleonore East	Au-Cu	G, Pg
65	1A-1	33 B/02, 03, 04	10	Goldcorp Inc. / Azimut Exploration Inc.	Wabamisk	Au	GpEl(G)
66	1A-1	33 B/03, 06	10	NQ Exploration Inc.	Eastmain North	Cu-Zn-Au	G, GpMa(G), Pg, S
67	1A-1	33 B/04, 05	10	Eastmain Resources Inc.	Clearwater	Au	D(64:11443)
68	1A-1	33 B/05, 06, 12	10	Sirios Resources Inc.	Kukames	Au	Pg, S
69	1A-1	33 B/06, 07	10	NQ Exploration Inc.	Conviac Lake	Cu-Zn-Au	GpMa(A), Pg, S
70	1A-1	33 B/09, 10, 16	10	Dios Exploration Inc.	PAM	U-Au	G, Gs(l), Pr
71	1A-1	33 B/11, 12	10	Everton Resources Inc.	Wildcat 2-8	Cu-Zn-Au	GpEl(G), Gs(t), Pr
72	1A-1	33 B/12	10	Everton Resources Inc. / Azimut Exploration Inc.	Opinaca B	Cu-Zn-Au	D, GpEl(G), GpMa(G) Pr
73	1A-1	33 B, 33 C	10	Virginia Mines Inc.	Laguiche-Gipouloux-Giard River	Au	Pg
74	1A-1	33 B/11, 12, 13, 14	10	Sirios Resources Inc. / Dios Exploration Inc.	Opinaca North	Au-U	G, GpMa(A), GpRa(A), Pr
75	1A-1	33 B/12	10	Golden Valley Mines Ltd / Sirios Resources Inc.	Sharks	Au	D, Gp, Pr
76	1A-1	33 B/13, 14, 33 G/03, 04	10	Dios Exploration Inc. / Sirios Resources Inc.	Upinor	U	D(12:1369), G, GpMa(A), GpRa(A), Pr, S
77	1A-1	33 F	10	Goldcorp Inc.	Sakami	Au	Pg, S
78	1A-1	33 F/01	10	NQ Exploration Inc.	Star Lake	U	G, GpMa(A), GpRa(A), Pg, S
79	1A-1	33 F/02, 03, 06	10	Strateco Resources Inc.	Apple	U	D(13:3386), Pr, S, T
80	1A-1	33F/03	10	G. Lamothe	Langelier	Cu-Ni-PGE	Pg, S
81	1A-1	33 F/04	10	Stellar Pacific Ventures Inc.	Threefold Lake	Au	Pg
82	1A-1	33 F/05, 12	10	Augyva Mining Resources Inc.	Duncan Lake	Fe	D(23:5000), GpMa(G)
83	1A-1	33 F/06	10	Pro-Or Mining Resources Inc.	Ménarik	Au-Ni-Cu-Cr-PGE	D(x:8000), G, S
84	1A-1	33 F/06	10	Augyva Mining Resources Inc.	Yasinski	Cu-Au-Ni-Co-PGE	Pg
85	1A-1	33 F/09	10	Eloro Resources Ltd / Virginia Mines Inc.	Amelie Lake	Cu-Zn-Ag-Au	Pg
86	1A-1	33 F/12	10	NQ Exploration Inc.	Duncan	Au-Ag-Cu-Zn	Pg, S
87	1A-1	33 G/01	10	Dios Exploration Inc.	Chat Brun	U	Pg
88	1A-1	33 G/01, 08	10	NQ Exploration Inc.	Corvet South	Au-Cu-Zn	Pg
89	1A-1	33 G/02	10	NQ Exploration Inc.	Candlestick	Au	Gs(sl), Gs(t)

TABLE 1A - Exploration projects in the Baie-James and Nunavik areas in 2008.

Nos	FIGURE	NTS	A.R.	COMPANIES/PROSPECTORS	PROJECT	SUBSTANCES	WORKS[1]
90	1A-1	33 G/03, 04	10	Dios Exploration Inc.	U2	U	Pg
91	1A-1	33 G/05	10	Dios Exploration Inc.	Ugo	U	Pg
92	1A-1	33 G/06	10	NQ Exploration Inc.	LeMoyne	Au	Gs(sl), Gs(t), Pg, S
93	1A-1	33 G/06, 07	10	Virginia Mines Inc.	Poste LeMoyne Extension	Au	D(15:5365), GpEl(G), GpMa(G), S, T
94	1A-1	33 G/06, 11	10	Eloro Resources Ltd / Bear Lake Gold Ltd	LeMoyne North	Au-Ag-Cu	D(5:1975)
95	1A-1	33 G/07, 08, 33 H/05	10	Virginia Mines Inc. / Goldcorp Inc.	Corvet East	Au	D(7:3824), Pr, S, T
96	1A-1	33 G/11	10	Midland Exploration Inc. / Agnico-Eagle Mining Ltd	Guyer Lake	Au-Ag-Cu-Zn	G, Pg
97	1A-1	33 G/12	10	Eloro Resources Ltd	Sakami	Au-Ag-Cu	G
98	1A-1	33 G/13, 14	10	NQ Exploration Inc.	Pine Hill	Au	G, Gs(t), Pg, S
99	1A-1	33 G/14	10	Midland Exploration Inc. / Quest Uranium Corporation	Sannon-Seggau (block East)	U	GpEm(A), GpMa(A), GpRa(A), Pg
100	1A-1	33 G/14	10	Exploration Midland inc. / Quest Uranium Corporation	Ganiq (block West)	U	GpEm(A), GpMa(A), GpRa(A), Pg
101	1A-1	33 G/16	10	Sirios Resources Inc.	Tilly	Cu-Mo-Au	D(9:1160), GpEl(G), GpMa(G), GpRa(G), Pr
102	1A-1	33 H/01, 02, 08	10	Midland Exploration Inc. / Agnico-Eagle Mines Ltd	Galinée / Galinée South	Au-Ag-Cu-Zn-Pb-Ni	G, GpMa(A), GpRa(A), Gs(t), Pg
103	1A-1	33 H/07	10	Midland Exploration Inc.	Salomon	Au-Ag-Cu-Zn	Pg
104	1A-1	33 H/07, 08, 09, 10	10	Midland Exploration Inc. / Agnico-Eagle Mines Ltd	Lasalle/ Lasalle A, B, C	Au-Ag-Cu-Pb-Zn-Ni	G, GpMa(A), GpRa(A), Gs(t), Pg
105	1A-1	33 H/09	10	Sirios Resources Inc.	Escale	Cu-Au-Zn-Mo	Pg, S
106	1A-1	33 H/13, 15, 16, 33 I/08	10	Midland Exploration Inc. / R. Banville	James Bay Mo	Mo-Cu	Gs(sl), Pg
107	1A-1	33 I /01, 02	10	Golden Tag Resources Ltd / Sirios Resources Inc.	Aquilon Extension	Au	D(47:1074)
108	1A-1	33 I/02	10	Golden Tag Resources Ltd / Sirios Resources Inc.	Aquilon Main	Au	Pg
109	1A-1	33 E/15	10	NQ Exploration Inc.	Morand	U	Pg, S
Nunavik area							
110	1A-2	23F/06	10	Virginia Mines Inc.	Narber	Au-Cu	Pg
111	1A-2	23 F/11, 12, 13, 14	10	Virginia Mines Inc.	Ashuanipi	Au-Ag-Cu-Zn	G, GpEm(A), GpMa(A), S
112	1A-2	33 K/09	10	Bonaventures Enterprises Inc.	K9	U	D(60:20000)
113	1A-2	33 J/ 03, 04	10	NQ Exploration Inc.	Pine Hill North	U-Mo-Cu	Pg, S
114	1A-1; 1A-2	23 L/11, 14	10	Virginia Mines Inc.	Coulon	Cu-Zn-Au-Ag-Pb	D(102:52557), G, GpEm(A,B,G), Gs, Pr, S
115	1A-2	34 G/12, 24 F/02, 04, 23 C/11, 12, 13, 14, 15, 24C/04, 12, 24 J/10, 23 M/06, 11, 14, 15, 24 D/14, 23 D/16, 24 E/01, 33 N/03	10	Azimut Exploration Inc. / Kativik Resources Inc.	Kativik	U	GpMa(A), GpRa(A), Gs(l), Pg

TABLE 1A - Exploration projects in the Baie-James and Nunavik areas in 2008.

Nos	FIGURE	NTS	A.R.	COMPANIES/PROSPECTORS	PROJECT	SUBSTANCES	WORKS[1]
116	1A-2	34 J/02, 03, 06, 11, 34 G/14,15	10	Azimut Exploration Inc. / Majescor Resources Inc.	West Minto	U	Pg
117	1A-2	34 H/10, 13, 14, 15, 16, 34 I/02, 03	10	Azimut Exploration Inc. / Rukwa Uranium Ltd	North Minto	U	GpMa(A), GpRa(A)
118	1A-2	34 A/16, 34 H/01, 02, 07, 08, 09	10	Azimut Exploration Inc. / Rukwa Uranium Ltd	South Minto	U	GpMa(A), GpRa(A)
119	1A-2	34 H/03, 04, 05, 06	10	Azimut Exploration Inc. / Ressources Abitex inc.	Central Minto	U	GpMa(A), GpRa(A), Pg
120	1A-2	23 M/05, 06, 11, 12, 13, 14, 34 A/01, 24 D/03, 04, 33 P/08, 16	10	Azimut Exploration Inc. / Abitex Resources Inc.	South Bienville	U	Pg
121	1A-2	33 P/03, 06	10	Azimut Exploration Inc. / Channel Resources Ltd	West Bienville	U	Pg
122	1A-2	33 J/06, 07, 09, 15, 16, 33 O/03, 04, 05, 06, 07, 12, 33 P/16, 33 N/08	10	Berclaw Capital Corporation	James Bay	U	Gp, Gs(sl)
123	1A-2	34 C/09, 16	10	Azimut Exploration Inc. / Silver Spruce Resources Inc.	Hudson Bay	U	Pg, S
124	1A-2	33 N/05	10	Cree Mineral Exploration Board	Whapmagoostui	Au-Ag-Cu-Zn	Pg, S
125	1A-2	25 D/01, 08	10	Virginia Mines Inc.	Payne Bay	Cu-Ni	GpEm(A), GpMa(A)
126	1A-1	22 M/13, 14	10	Areva Québec inc.	Otish-A	U	GpMa(A), GpRa(A)

1. See the legend of abbreviations in appendix II.
Projects in bold are advanced exploration project
A.R. = Administrative region

1B - Southern Superior Province (Abitibi and Pontiac subprovinces) and Westernmost Grenville Province

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The Abitibi and Pontiac subprovinces form the southern part of the Superior Province in Québec. The Abitibi Subprovince is the largest, one of the most studied, and among the richest Archean greenstone belts in the world. It comprises numerous granitoid intrusions and volcanic and sedimentary belts broadly trending E-W (figure 1B-1), ranging in age from 2.75 to 2.67 Ga. The Abitibi belt is transected by several E-W or NW-SE-trending, generally reverse faults, as well as sinistral NE-trending and dextral SE-trending faults.

The Pontiac Subprovince is separated from the Abitibi Subprovince by the Cadillac Tectonic Zone, a structure that hosts many gold deposits. The Pontiac Subprovince comprises granitoid intrusions and orthogneisses in its central part, along with detrital sedimentary rocks and paragneisses with a few volcanic sequences. The latter form ultramafic, mafic, and felsic assemblages in the southwest part of the Pontiac. A few thin bands of mafic to ultramafic volcanic rocks are also present along its northern edge.

The Abitibi Subprovince is renowned for the great number and high grade of its precious metal (Au-Ag) and polymetallic (Cu-Zn-Au-Ag and Cu-Au) ore deposits. A few metallic deposits, architectural stone quarries, and industrial mineral deposits (lime, quartz, kyanite, mica, garnet) were also mined in the Pontiac Subprovince. Mining and exploration have made this territory one of the most important mining regions in Québec for close to a century.

Table 1B lists all exploration and mining development projects in the Abitibi and Pontiac subprovinces and in the westernmost Grenville Province. Figures 1B-1 to 1B-3 show project locations.

Southwest Abitibi Subprovince, Abitibi-Témiscamingue Region

In 2008, four mines were in operation in the western part of the Abitibi Subprovince: the Mouska and Doyon gold mines, the Fabie copper mine, and the LaRonde polymetallic mine. **Yorbeau Resources Inc.** completed diamond drill holes to test many geophysical targets delineated in different parts of its Rouyn property (project 9), located along the Cadillac Tectonic Zone south of Rouyn-Noranda. Drill hole 457, testing the Gamble Lake area, encountered a 10.0-m interval grading 13.77 g/t Au. **Abcourt Mines Inc.** completed a drilling program on its Aldermac base metal project (project 6), located west of Rouyn-Noranda. Drill hole AL08-12 included a 40.3-m section at 1.16% Cu, 5.42% Zn, 35.88 g/t Ag, and 0.46 g/t Au.

Rocmec Mining Corporation Inc. and **Globex Mining Enterprises Inc.** obtained and installed at 130 metres below surface, a 75-tonne-per-day (tpd) mill to process gold ore from the Rocmec I deposit, located 35 km northwest of Rouyn-Noranda (project 24). The two companies also continued exploration drilling, and many drill holes intersected the Boucher structure, yielding assay results such as 22.35 g/t Au over 1.2 m. The Fabie copper mine (project 39), property of **First Metals Inc.** and located northwest of Rouyn-Noranda, achieved commercial production in April 2008. However, the company announced on December 18 that production would be suspended in early 2009. Nevertheless, surface drilling continued to test the depth extensions of the deposit. Drill hole FMI-08-13 encountered a 3.33-m section (true thickness) grading 2.49% Cu, at 140 metres below the 155-m level. **First Metals Inc.** also completed 20,000 metres of definition drilling, in the winter of 2008, on the Magusi deposit (project 40), located 1 km further west and launched development work on a ramp to provide underground access to the mineralized zone.

Clifton Star Resources Inc. reported many significant drill intercepts on its Beattie (project 31), Duquesne (project 26), and Donchester (project 29) projects, all located along the Destor-Porcupine Fault. Drill hole B08-16, collared on the Beattie property, intersected 11.80 m at 12.22 g/t Au, whereas drill hole DQ08-31 on the Duquesne property yielded a 2.2-m interval grading 8 g/t Au. Drill hole D08-40, drilled on the Donchester project, encountered a 9.70-m section grading 6.64 g/t Au. Partners **Normabec Mining Resources Ltd**, **SOQUEM INC.,** and **GéoNova Explorations Inc.** completed a drilling program on the Pitt Gold property (project 32), located 35 km north of Rouyn-Noranda. Drill hole PG2008-01 yielded grades of 10.43 g/t Au over 3.0 m (zone 1) and 11.11 g/t Au over 1.8 m (zone 2).

Further north near the village of Normétal, **Amex Exploration Inc.** completed a drilling campaign testing zone 3, which appears to be the most continuous of the three gold-bearing zones identified on the Perron property (project 58). Drill hole PE-2008-3 intersected 4.1 m grading 14.8 g/t Au. In the same area, **MDN Inc.** and **SOQUEM INC.** drilled 11 holes for a total of 4,210 metres on the Des Méloizes property (project 25). The drill holes, which targeted geophysical anomalies north of the mineralized horizon at the former Normétal mine, confirmed the favourable setting for VMS deposits, yielding results such as 1.05% Zn over 4.5 m.

Drill hole SA08-08, completed by **Vantex Resources Ltd** on its Santa Anna project (project 48), located 10 km east of La Sarre, intersected 3.20 m at 11.67 g/t Au. Early in 2008, **Melkior Resources Inc.** completed an 11-hole drilling program totalling 1,782 metres to test the Main zone and zone 75 on the Launay project (project 51), located about 100 km west of Val-d'Or. **Cartier Resources Inc.** encountered the North Gold zone in several drill holes in the central part of its Kinojevis property (project 53). Drill hole KI-08-29 yielded assays of 7.27 g/t Au over 1.0 m, within a wider interval of 19.0 m grading 0.65 g/t Au. **Typhoon Exploration Inc.** conducted prospecting, mapping, and a humus geochemistry survey on its Fayolle property (project 1) during the year. The company also completed 19 diamond drill holes for a total of 7,589 metres in the winter of 2008. Drill hole FA-08-15, testing the new McDonald showing located more than 450 metres east of the Fayolle deposit, intersected 7.0 m at 4.26 g/t Au.

Aurizon Mines Ltd completed the infill drilling program on the Joanna property (project 44) located 20 km east of Rouyn-Noranda. This major drilling program was conducted to delineate a near-surface gold resource. At the end of December 2008, 463 drill holes totalling 134,489 metres had been completed. Drill hole JA-08-322 included a 55.3-m section (true thickness) at 1.6 g/t Au. A new resource estimate is expected early in 2009 and a prefeasibility study will be prepared by mid-year. The company intends to resume exploration drilling to test depth extensions below 700 metres, as well as geophysical and geochemical targets located outside of known gold zones. In May 2008, **Cadillac Ventures Inc.** released the results of 12 drill holes totalling 3,495 metres drilled in the fall of 2007 on its New Alger property (project 16), formerly known as the Thompson-Cadillac mine and located in the Doyon-Bousquet-LaRonde mining camp. Drill holes targeted four IP anomalies as well as the extensions of the mineralized zone at the former mine. Drill hole NA-07-07 intersected a 1.1-m interval grading 12.35 g/t Au.

Radisson Mining Resources Inc. completed a drilling program on its O'Brien-Kewagama property (project 20), located near the town of Cadillac. Drill holes tested the eastward extensions of the 36 East zone; an area between the latter and the former Kewagama mine; and the down-plunge extensions of the mineralized zone at the former mine. Drill hole OB08-153B, targeting the extensions of the 36 East zone, encountered a 2.3-m section grading 13.90 g/t Au. In the spring, partners **Globex Mining Enterprises Inc.** and **Queenston Mining Inc.** released a new resource estimate for the Ironwood deposit on the namesake project (project 14). Based on a lower cut-off of 3.0 g/t Au, the gold deposit reportedly contains an inferred resource of 243,200 t of ore at an average grade of 17.26 g/t Au. Thirteen drill holes totalling 2,631 metres were drilled by the partners and yielded significant results including a 15.0-m interval at 15.27 g/t Au in drill hole W08-64.

West of Cadillac, at the LaRonde mine, **Agnico-Eagle Mines Ltd** continues underground development work in order to commence production from the LaRonde Extension deposit (project 19) in 2011. Proven and probable reserves were established at 34.9 Mt at 4.4 g/t Au, for a total of 5 million ounces of gold. At the end of the third quarter of 2008, sinking of the internal shaft had advanced to 330 metres. The company is also continuing development work at the Lapa gold mine (project 17), which contains proven and probable reserves of 3.8 Mt at 8.9 g/t Au (1.1 million ounces of gold). Construction of surface installations and underground drift development progressed throughout the year. The ore zone was exposed on level 77 and about 8,600 t of ore at an average grade of 10.4 g/t Au were stockpiled on surface. Production is slated to begin in the second half of 2009. At the Westwood-Mooshla property (project 12) held by **IAMGOLD-Québec Management Inc.,** exploration and development work continues in fast-track mode and a budget of $38.1M has been allocated for the year 2008. Nine drill rigs are currently active on surface and underground, and engineering studies are underway. Drill hole R14436-08 yielded grades of 848.1 g/t Au over 1.0 m and 372.6 g/t Au over 1.0 m in the North Corridor. The Warrenmac lens could be mined from a ramp as early as the second half of 2010. Partners **Midland Exploration Inc.** and **Agnico-Eagle Mines Ltd** drilled a series of drill holes on the Maritime Cadillac property (project 22), located just east of the Lapa property. Drill hole 141-08-14B yielded an average grade of 3.30 g/t Au over 14.65 m core length.

Témiscamingue Region, Pontiac Subprovince

In the Témiscamingue region, **Vantex Resources Ltd** conducted a drilling program to test several showings on its Guillet property (project 35), located a few kilometres northeast of Belleterre. Drill hole LE08-229 intersected 1.10 m at 19.65 g/t Au in the Jourdan zone. In the fall, **JAG Mines Ltd** released the results of 19 diamond drill holes completed on the Belleterre property (project 36), also located near the town of Belleterre. Drill hole AUB-07-10 intersected a 1.8-m interval grading 9.95 g/t Au. In the same area on the Conway Paquin property (project 38), **Conway Resources Inc.** conducted a bulk sampling program by channel sampling on the Conway and Paquin veins. Check samples from the 525.71-kg bulk sample on the Conway vein show an average grade of 31.15 g/t Au, whereas those from the 436.45-kg sample on the Paquin vein yielded an average grade of 19.88 g/t Au.

Northern Superior Resources Inc. completed a reverse circulation drilling program and a gravity survey on its Ville Marie property (project 33). A geochemistry study of indicator minerals from the Lac Honorat kimberlite, discovered in 2007, indicates a favourable mantle environment for diamonds in these rocks. Partners **Tres-Or Resources Ltd** and **Diamond**

Discoveries (Canada) Inc. intersected a new kimberlite on the Notre-Dame-du-Nord property (project 56), located near the namesake town. Samples were shipped for analysis to test for the presence of microdiamonds and indicator minerals.

Globex Mining Enterprises Inc. obtained good results from samples on the Coconut Club showing on its Hunter's Point property (project 2), located in the Grenville Province. The showing is associated with a radiometric anomaly that extends for more than 2.5 km to the north and south of the showing. Samples graded up to 864 ppm U, 7.94 g/t Au, 33.1 g/t Ag, along with >10,000 ppm REE (La and Ce) and >500 ppm Y. **Aurizon Mines Ltd** announced in 2008 the results of the 2007 exploration program conducted on the Kipawa project (project 11). Fieldwork included regional till sampling, prospecting, geophysical surveys, and soil geochemistry. The company reported grades of 0.32% U_3O_8, 1.98% Y, 0.16% light rare earths, and 0.73% heavy rare earths from a grab sample (KP07) collected on the Snake showing. In the same area, **Matamec Explorations Inc.** discovered four REE-Y showings on its Zeus property (project 34), namely the TH, Couleuvre, Falaises, and Surprise showings. Grab sample #756426 from the Couleuvre showing yielded grades of >11.34% REE and 0.935% Y.

Southeast Abitibi Subprovince

In 2008, in the Abitibi-East district, the Beaufor, Sigma, Kiena, Goldex, and Lac Herbin mines produced gold and silver. In Malartic, on its Canadian Malartic property (project 97), **Osisko Mining Corporation** continued its definition drilling program for its open pit mining project. Based on a lower cut-off of 0.36 g/t Au, reserves were estimated at 183.3 Mt at a grade of 1.07 g/t Au, with an indicated resource of 54 Mt at 0.81 g/t Au and an inferred resource of 37.4 Mt at 0.60 g/t Au, in metasedimentary rocks and granodiorite with disseminated pyrite. The relocation of 170 homes affected by the project began on July 9, 2008 and will continue in 2009. **Osisko** filed its environmental impact study for the Canadian Malartic deposit with the *Ministère du Développement durable, de l'Environnement et des Parcs du Québec* and published in November a positive feasibility study that calls for an anticipated annual production of 591,000 ounces of gold. About 1.2 km east of the Canadian Malartic deposit, exploration drilling yielded gold grades over impressive widths (1.97 g/t Au over 185 m; drill hole BA08-3114) in the South Barnat zone (project 92). Northeast of Malartic, **Niogold Mining Corporation** reported many high-grade gold intercepts in a series of distinct tabular zones to the west and north of the Marban deposit (project 118), including 10.70 g/t Au over 2.2 m in drill hole MB-08-043. On the Blackcliff property (project 110), **C2C Gold Corporation Inc.**, **Corporation minière Animiki ltée,** and **Globex Mining Enterprises Inc.** intersected several mineralized intervals in altered and sheared diorites in zone 2. Best results include a 7.4-m interval grading 5.89 g/t Au in drill hole BK-07-09.

About 16 km east of Malartic, on the Midway project (project 96) that straddles the Cadillac Tectonic Zone, **Northern Star Mining Corporation** began excavating an exploration decline in May 2008. For 2009, a bulk sampling program is planned in the Chabela zone, as well as an exploration drilling campaign. The property hosts two types of gold mineralization, in gabbros (indicated resource of 0.3 Mt at 5.83 g/t Au) and porphyries (indicated resource of 1.5 Mt at 2.4 g/t Au). At the Kiena mining complex (Au-Ag) (project 85), located 9 km west of Val-d'Or, **Wesdome Gold Mines Ltd** continued development and exploration work in the Shawkey 22, VC, and North zones, where drill hole U-4383 intersected 11.0 m (true thickness) grading 6.39 g/t Au. Gold mineralization is generally associated with quartz-albite-pyrite stockworks in albitized basalts. A new zone located 3 km east of the mine (project 86), referred to as the Dubuisson zone, was discovered by **Wesdome**. Drill holes intersected albitized diorite cut by a stockwork of quartz veins; best results include 8.0 m at 6.92 g/t Au in drill hole S-529.

In the west part of Val-d'Or, the Goldex mine (Au-Ag) (project 245) held by **Agnico-Eagle Mines Ltd** was inaugurated on June 19 and achieved commercial production on August 1, 2008, at a rate of 7,000 tpd. The mine, with a probable reserve of 22.8 Mt at 2.2 g/t Au and an inferred resource of 11.9 Mt at 2.35 g/t Au, has an estimated mine life of 10 years. The Goldex Extension ore deposit consists of a stockwork of quartz-tourmaline-pyrite veins in albite-pyrite-altered wall rocks, hosted in a quartz diorite sill. At the Sigma-Lamaque (Au-Ag) mining complex (project 69), **Century Mining Corporation** ceased operations at the Sigma open pit on November 5, 2007. Mining had resumed in April 2007 in underground stopes at the Lamaque mine, closed in 1984. At Lamaque, gold occurs in shallowly dipping quartz veins ranging from 5 to 90 cm in thickness. During the first six months of 2008, production reached about 5,600 t per month, at an average grade of 4.2 g/t Au. Underground operations at Lamaque were suspended on July 2, 2008. Remaining reserves are estimated at 7.73 Mt at 4.56 g/t Au. To the south on the Lamaque property (project 72), **Kalahari Resources Inc.** conducted definition drilling in the no.10 Vein and Parallel zones, where several drill holes intersected gold-bearing quartz-tourmaline-pyrite veins with grades such as 3.91 g/t over 3.41 m in drill hole V10-08-09.

On the Aurbel property located 10 km east of Val-d'Or, **Alexis Minerals Corporation** inaugurated on October 2, 2008 the Lac Herbin mine (Au-Ag) (project 70), where reserves stand at 363,666 t at 7.33 g/t Au, sufficient for two and a half years of production at a rate of 450 tpd. Measured and indicated resources of 894,552 t at 6.98 g/t Au have also been defined. Gold zones consisting of quartz-pyrite veins are hosted in 7 shear zones (HW, WE, HW2, Bonanza, S3, LH, S1) that crosscut the Bourlamaque Batholith. Further south on the Dunraine property (project 76), **Alexis Minerals Corporation** announced a significant copper discovery, located 1.5 km

west of the former Louvicourt mine, in intermediate and felsic volcanic rocks of the Val-d'Or Formation. Drill hole 17314-10B intersected massive and semi-massive sulphides (pyrite, chalcopyrite, pyrrhotite) at a vertical depth of 1,720 metres; a 3.45-m interval graded 6.81% Cu. **Adventure Gold Inc.** obtained good gold grades on the Lapaska property (project 104), including 9.7 g/t Au over 2.2 m in drill hole LP-08-01 testing the LC zone. Gold occurs in quartz-carbonate-tourmaline-pyrite veins hosted in silicified dacite.

At the Beaufor mine (project 124), located 19 km east of Val-d'Or, **Richmont Mines Inc.** and **Louvem Mines Inc.** completed an extensive exploration drilling program totalling 22,000 metres, to test mineralized zones occurring below the last level at the mine, at 630 metres. Many of these mineralized zones consist of gold-bearing quartz-pyrite veins hosted in sheared diorite dykes that crosscut the Bourlamaque Batholith. High-grade zones were locally encountered, with grades reaching 45.48 g/t Au over 1.0 m in zone Q (drill hole 106-105). **Adventure Gold Inc.** also obtained good gold grades on its properties adjacent to the Beaufor mine: 7.5 g/t Au over 1.1 m in drill hole BO-08-22 at Beaufor West (project 126) and 35.8 g/t Au over 0.5 m in drill hole BN-08-01 at Beaufor North (project 120).

Alexandria Minerals Corporation continued exploration work on its properties located along the Cadillac Tectonic Zone. On the Orenada property (project 67), drill holes yielded interesting gold grades such as 4.39 g/t Au over 6.0 m in drill hole OAX-08-51. Gold typically occurs in sheared and sericitized sedimentary rocks with pyrite-arsenopyrite-pyrrhotite mineralization and quartz-ankerite veining. Further east on the Sleepy property (project 101), drill hole IAX-08-34 also drilled by **Alexandria Minerals** intersected intermediate volcanic rocks of the Heva Formation, with chlorite alteration and pyrite-chalcopyrite stringers or disseminations, that contained 0.34% Cu and 4.96 g/t Ag over 35.7 m.

About 42 km east of Val-d'Or on the Nordeau West property (project 135), **Plato Gold Corporation** and **Globex Mining Enterprises Inc.** completed drill holes to test the depth extensions of the main mineralized zone, where drill hole NW-08-06 intersected 8.5 m grading 5.66 g/t Au. Gold occurs in shear zones with disseminated pyrite and quartz veins. Further north, **Golden Share Mining Corporation** conducted a trenching program and collected channel samples on the Forsan property (project 134). Assay results obtained in quartz-tourmaline-sulphide veins include 5.0 g/t Au over 2.0 m in the FMZ. On the Croinor property (project 125), located 70 km east of Val-d'Or, **First Gold Exploration Inc.** and **X-Ore Resources Inc.** conducted a drilling program at depth below the deposit. Drill hole CR08-363 intersected 6.0 m grading 9.07 g/t Au. The mineralized zone consists of quartz veins and their altered pyrite-rich wall rocks, hosted in a diorite sill.

On the Dumont Nickel property (project 52), located 20 km west of Amos, **Royal Nickel Corporation** carried out an extensive drilling program totalling 55,000 metres, which led to the definition of an indicated resource of 365 Mt at 0.32% Ni and an inferred resource of 257.7 Mt at 0.31% Ni (based on a lower cut-off of 0.25% Ni) in a mafic-ultramafic sill. On the Despinassy project (project 81), located near the namesake community about 36 km northeast of Barraute, **Alto Ventures Ltd** completed drill holes to test the gold deposit hosted in the Despinassy shear zone. Drill hole DES08-104 yielded a grade of 7.02 g/t Au over 2.5 m in the Darla zone, consisting of gold-bearing quartz veins hosted in altered and sheared volcanic rocks. Further east on the Ducros property (project 88), **Golden Valley Mines Ltd** encountered disseminated pyrrhotite and chalcopyrite in a mafic intrusion, reporting grades of 0.21 g/t Pt, 0.23 g/t Pd, 0.4% Cu, and 0.35% Ni over 23.2 m in drill hole GCF-08-07.

Northern Abitibi Subprovince, Nord-du-Québec Region

In the northern half of the Abitibi Subprovince, included within the Nord-du-Québec administrative region (region 10), seven mines were in operation: Casa Berardi (Au-Ag), Sleeping Giant (Au-Ag), Perseverance (Zn-Cu-Ag-Au), Langlois (Zn-Cu-Ag-Au), Barry (Au-Ag), Copper Rand (Cu-Au-Ag), and Merrill (Cu-Au-Ag).

Casa Berardi – Matagami Area

At the Casa Berardi mine (project 156), located north of Villebois and west of Matagami, **Aurizon Mines Ltd** is developing an exploration drift at the 810-m level to explore the extensions of zones 113, 118, 122, and 123-South. About 7.5 km east of the mine, **Aurizon Mines Ltd** and **Lake Shore Gold Corporation** discovered in drill hole a new gold zone consisting of quartz-carbonate veins in sericitized sedimentary rocks with pyrite-pyrrhotite-arsenopyrite. Best results include 8.58 g/t Au over 10.4 m in drill hole CE-08-03. On the **Montgolfier property** (project 219) held by **J-Pacific Gold Inc.,** drill holes encountered a broad quartz-muscovite-pyrite alteration zone in sedimentary rocks of the Taibi Group, containing thin gold-bearing horizons with grades on the order of 3.91 g/t Au over 1 m (drill hole JPN08-29).

In Matagami, on September 19, 2008, **Xstrata Zinc Canada Corp.** (formerly **Falconbridge Ltd**) inaugurated the Perseverance mine (project 164). Commercial production will take place at an anticipated rate of 2,600 t of ore per day for a planned 5-year mine life. A 5-year mine life is considered. The ore deposit, comprising three massive sulphide lenses (Equinox, Perseverance, Perseverance West), contains a mineral resource of 5 Mt at an average grade of 16.8% Zn, 1.3% Cu, 34 g/t Ag,

and 0.4 g/t Au. On the Bracemac and McLeod zones discovered in 2007 (project 179), **Donner Metals Ltd** and **Xstrata Zinc Canada** continued to report high-grade zinc and copper drill intercepts in volcanogenic massive sulphide lenses. Best results include: 5.61% Zn, 3.79% Cu, 9.24 g/t Ag, and 0.52 g/t Au over 7.75 m in drill hole BRC-08-75 in the Bracemac zone; and 7.77% Zn, 2.26% Cu, 32.12 g/t Ag, and 0.42 g/t Au over 11.90 m in drill hole MC-08-05 in the Old McLeod zone.

About 35 km southeast of Matagami, on the Ebay property (project 230), **Hinterland Metals Inc.** conducted a drilling program to test a mineralized horizon in a pyroxene-rich gabbro. Drill results include a 25.0-m interval grading 0.31 g/t Pt+Pd in drill hole EB07-19. In the same area, drill holes intersected a sulphide-rich horizon; the best assay results were obtained in drill hole EB08-27, with grades of 1.12% Cu and 0.36% Ni over 1.8 m.

Lebel-sur-Quévillon – Desmaraisville Area

At the Langlois mine (Zn-Ag-Cu) (project 182), located east of Lebel-sur-Quévillon, **Breakwater Resources Ltd** temporarily suspended operations on October 28, 2008 due to declining zinc prices. Located 70 km west of Lebel-sur-Quévillon, the Sleeping Giant mine (projects 160 and 161) was sold in December 2007 to **Cadiscor Resources Inc.** by **IAMGOLD-Québec Management Inc.** (formerly **Cambior Inc.**). An extensive exploration drilling program outlined resources totalling 489,800 t at 9.7 g/t Au and reserves of 235,300 t at 9.3 g/t Au.

About 45 km northwest of Lebel-sur-Quévillon on the Discovery project (project 152), **Cadiscor Resources Inc.** completed a scoping study and is considering an underground exploration and bulk sampling program. The Discovery deposit contains measured and indicated resources estimated at 1,282,082 t at 5.75 g/t Au with an inferred resource of 1,545,500 t at 5.93 g/t Au. On the Comtois property (project 162), located 15 km northwest of Lebel-sur-Quévillon, **Maudore Minerals Ltd** carried out diamond drilling to test the extensions of known gold zones. Several drill holes encountered high-grade gold intervals, with grades such as 10.6 g/t Au over 1.5 m (drill hole COM-08-193) in the Bell no.3 zone. On the Windfall Lake property (project 243), located in the central part of the Urban-Barry belt about 97 km east of Lebel-sur-Quévillon, **Noront Resources Ltd** completed development work on an exploration ramp and bulk sampling of three gold zones (F-11, F-17, W-3). The deposit consists of a stockwork of gold-bearing PY-QZ veins in altered felsic volcanic rocks. A few drill holes yielded high-grade intercepts such as 23.5 g/t Au over 0.26 m (NOT-07-175).

Further west at the Barry open pit mine (project 140), **Metanor Resources Inc.** began mining operations at the end of 2007 and achieved commercial production on October 1, 2008. An indicated resource of 385,000 t at 4.23 g/t Au and an inferred resource of 966,000 t at 4.07 g/t Au were defined near surface. Drill hole MB-08-297 intersected a wide mineralized zone grading 6.12 g/t Au over 37.8 m to the south of the open pit. The mineralization is characterized by quartz-carbonate-albite veining associated with shear zones. Ore is shipped to the mill at the former Bachelor Lake gold mine (project 199) located near Desmaraisville. Near the Bachelor mine, now held by **Metanor Resources**, a stripping program exposed the West zone at Hewfran, where a channel sample yielded a grade of 5.2 g/t Au over 2.5 m. On the Buteux-Fecteau property (projects 141 and 142), located in the east part of the Urban-Barry belt about 110 km east of Lebel-sur-Quévillon, **Vior Inc.** reported gold grades of 14.5 g/t Au over 1.0 m in drill hole BU-08-02, in a shear zone crosscutting a tonalite-granodiorite unit.

Chapais – Chibougamau Area

On October 15, 2008, **Campbell Resources Inc.** announced it was suspending the 42,000 t bulk sampling program at the Corner Bay project (Cu) (project 201), south of Chibougamau. The ramp had reached the 105-m level. Closer to Chibougamau, **Campbell Resources Inc.** commenced mining operations in October 2007 at the Merrill open pit mine (project 247), where a historical estimate had established a measured resource of 1.1 Mt at 0.92% Cu. Production was suspended in June 2008. The Copper Rand mine (Cu-Au; project 215), where commercial production began on January 1, 2007, was closed on December 31, 2008. West of Chibougamau on the Scott Lake property (project 239), **Cogitore Resources Inc.** conducted an extensive drilling program in which new copper-rich and zinc-rich zones were intersected near the Central and West lenses. Drill hole SC-30 encountered 25.1 m of massive and semi-massive sulphides grading 2.04% Cu, 0.99% Zn, and 52.5 g/t Ag at the eastern edge of the West lens, whereas drill hole SC-34 intersected 17.9 m at 23.31% Zn, 0.32 g/t Au, and 13.6 g/t Ag in a new mineralized horizon.

1B

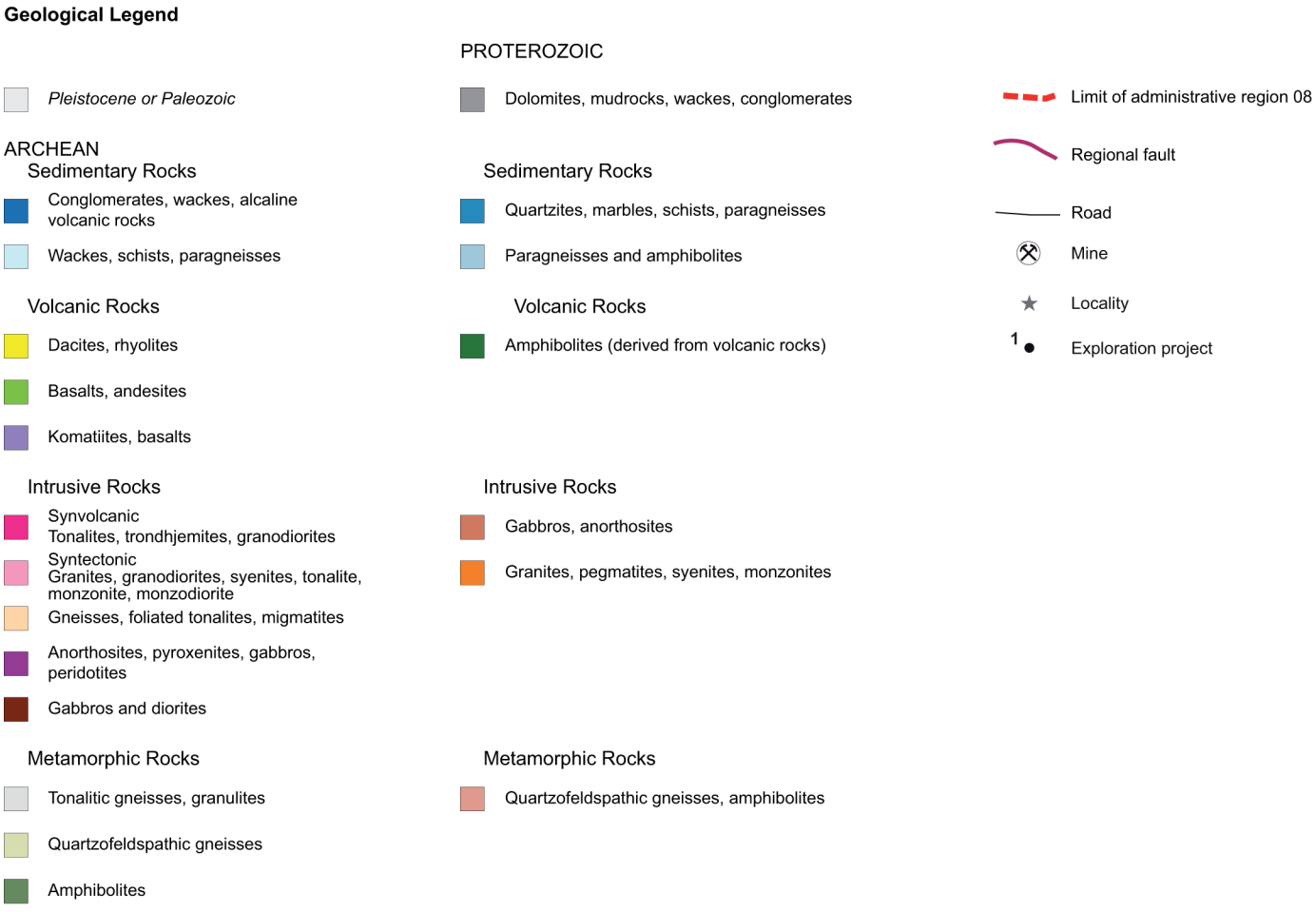


Figure 1B-1. Geological legend of the Abitibi and Pontiac subprovinces map.

1B

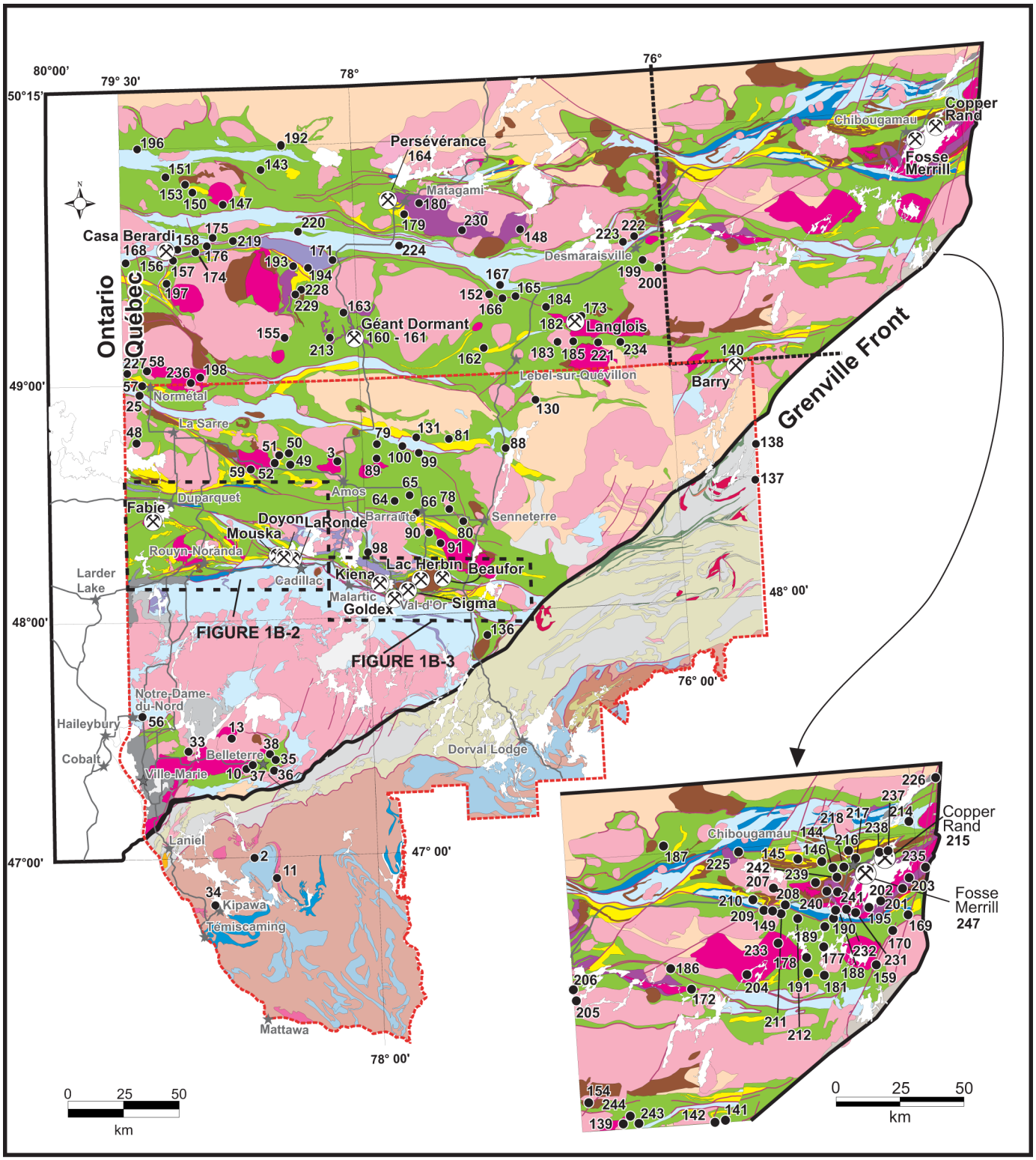
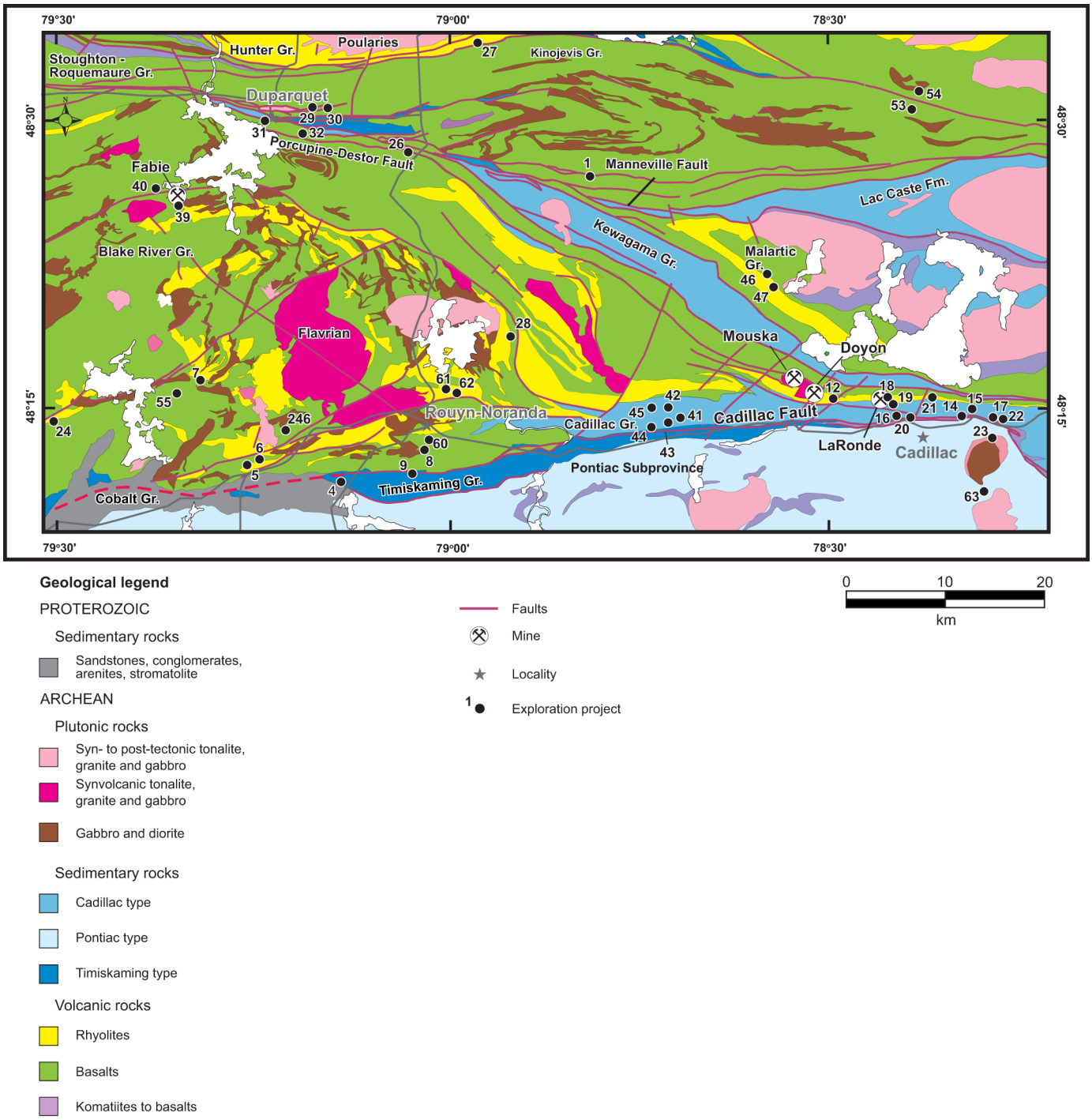


Figure 1B-1. Exploration projects in the Abitibi and Pontiac subprovinces in 2008. Modified from Goutier and Melançon (2008). Table 1B gives a brief description of the projects.

1B



Geological legend

PROTEROZOIC

Sedimentary rocks

- Sandstones, conglomerates, arenites, stromatolite

ARCHEAN

Plutonic rocks

- Syn- to post-tectonic tonalite, granite and gabbro
- Synvolcanic tonalite, granite and gabbro
- Gabbro and diorite

Sedimentary rocks

- Cadillac type
- Pontiac type
- Timiskaming type

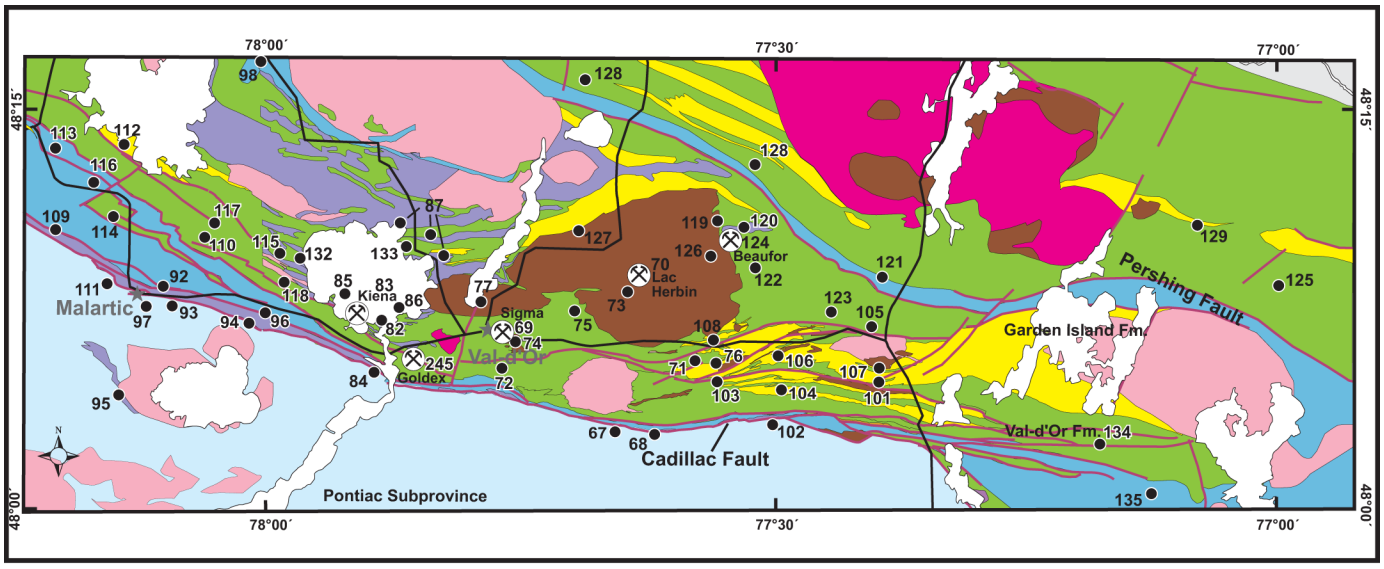
Volcanic rocks

- Rhyolites
- Basalts
- Komatiites to basalts

- Faults
- Mine
- Locality
- Exploration project

Figure 1B-2. Exploration projects in the Rouyn-Noranda–Cadillac area in 2008. Modified from Avramtchev and Lebel-Drolet (1981) and Couture (1991). Table 1B gives a brief description of the projects.

1B



Geological legend

ARCHEAN

Plutonic rocks

- Syn- to post-tectonic tonalite, granite and gabbro
- Synvolcanic tonalite, granite and gabbro
- Gabbros and diorites

Metamorphic rocks

- Gneisses (derived from plutonic rocks)

Sedimentary rocks

- Cadillac type
- Pontiac type

Volcanic rocks

- Rhyolites
- Basalts
- Komatiites to basalts

- Faults
- Mine
- Locality
- Exploration project

Figure 1B-3. Exploration projects in the Malartic–Val-d'Or area in 2008. Modified from Avramtchev and Lebel-Drolet (1981) and Couture (1991). Table 1B gives a brief description of the projects.

TABLE 1B-1 - Exploration projects in the Abitibi and Pontiac subprovinces in 2008.

Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
1	Aiguebelle, Cléricy, Destor	1B-2	32 D/07	08	Typhoon Exploration Inc.	Fayolle	Au	D(36:12 812), G, Gc(h)
2	Atwater, McLachlin	1B-1	31 L/14, 15	08	Globex Mining Entreprises Inc.	Hunter's Point	Au-Ag-U-ETR-Y	D(6:324), Pr
3	Béarn	1B-1	32 D/16	08	R.J. Tremblay & partners	Béarn	Au-Pt-Pd	D(5:150)
4	Beauchastel	1B-2	32 D/03	08	Globex Mining Entreprises Inc.	Beauchastel-South	Au	D(4:3070)
5	Beauchastel	1B-2	32 D/03	08	Richmont Mines Inc.	Wasamac	Au	D(2:510)
6	Beauchastel	1B-2	32 D/03	08	Abcourt Mines Inc.	Aldermac	Cu-Zn-Au-Ag	D(x:x)
7	Beauchastel	1B-2	32 D/03	08	Radisson Mining Resources Inc.	RM Nickel	Ni-Cu	Min, TE
8	Beauchastel, Dufresnoy, Rouyn	1B-2	32 D/06	08	Xstrata Copper Canada / Alexis Minerals Corporation	Beauchastel Copper	Cu-Zn-Au-Ag	GpEm(G)
9	Beauchastel, Rouyn	1B-2	32 D/03	08	Yorbeau Resources Inc.	Rouyn	Au	D(x:x), GpEl, GpEm
10	Blondeau	1B-1	31 M/07	08	Hinterland Metals Inc.	Kelly Lake	Cu-Ni-EGP	T
11	Booth, McLachlin, Senezergues	1B-1	31 L/15, 16, M/01, 02	08	Aurizon Mines Ltd	Kipawa	Au-ETR	D(x:1528), Gc(t), GpMa(G), Pr, Rcd(8:x)
12	Bousquet	1B-2	32 D/02	08	Gestion IAMGOLD-Québec inc.	Westwood-Mooshla	Au	D(x:x), G, Met, Re, TE
13	Brodeur	1B-1	31 M/10	08	Northern Superior Resources Inc.	Moffet	Au	Gc
14	Cadillac	1B-2	32 D/01	08	Queenston Mining Inc. / Globex Mining Entreprises Inc.	Ironwood	Au	D(14:2806), TM
15	Cadillac	1B-2	32 D/01	08	Globex Mining Entreprises Inc.	Amm	Au	D(1:150)
16	Cadillac	1B-2	32 D/01	08	Cadillac Ventures Inc.	New Alger (mine Thompson-Cadillac)	Au	D(12:3495)
17	**Cadillac**	**1B-2**	**32 D/01**	**08**	**Agnico-Eagle Mines Ltd**	**Lapa**	**Au**	**Construction**
18	*Cadillac*	*1B-2*	*32 D/08*	*08*	*Agnico-Eagle Mines Ltd*	*Mine LaRonde*	*Cu-Zn-Au-Ag-Pb*	*D(245:28 093)*
19	**Cadillac**	**1B-2**	**32 D/08**	**08**	**Agnico-Eagle Mines Ltd**	**Mine LaRonde II**	**Cu-Zn-Au-Ag**	**Construction, TE**
20	Cadillac	1B-2	32 D/01	08	Radisson Mining Resources Inc.	O'Brien-Kewagama	Au	D(x:x)
21	Cadillac	1B-2	32 D/08	08	Agnico-Eagle Mines Ltd	Bruce	Au	D(1:800), GpEm(F)
22	Cadillac	1B-2	32 D/01	08	Midland Exploration Inc. / Agnico-Eagle Mines Ltd	Maritime Cadillac	Au	D(9:4550)
23	Cadillac	1B-2	32 D/01	08	Golden Valley Mines Ltd / Kalahari Resources Inc.	Bogside	Au	D(3:311), TE
24	**Dasserat**	**1B-2**	**32 D/06**	**08**	**Rocmec Mining Inc. / Globex Mining Entreprises Inc.**	**Rocmec I (Russian Kid)**	**Au-W**	**B(x:x), D(x:1 800)**
25	Des Méloizes	1B-1	32 D/14, E/03	08	SOQUEM INC. / MDN inc.	Des Méloizes	Au-Zn	D(11:4210)
26	Destor	1B-2	32 D/11	08	Clifton Star Resources Inc.	Duquesne	Au	D(39:19 900), GpEm, GpMa
27	Destor, Poularies	1B-2	32 D/10	08	Globex Mining Entreprises Inc. / Agrégat R-N inc.	Lyndhurst	Cu-Zn	D(6:2941), G, GpGr(A), T

TABLE 1B-1 - Exploration projects in the Abitibi and Pontiac subprovinces in 2008.

Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
28	Dufresnoy	1B-2	32 D/07	08	Xstrata Copper Canada / Alexis Minerals Corporation	Pinkos, Cyprus, Lac Savard, Marillac	Cu-Zn-Ag-Au	D(5:4799), GpEm(B)
29	Duparquet	1B-2	32 D/11	08	Clifton Star Resources Inc.	Donchester	Au-Ag	D(47:19 054), GpEm, GpMa
30	Duparquet	1B-2	32 D/11	08	Clifton Star Resources Inc.	Dumico	Au-Ag	D(7:2291)
31	Duparquet	1B-2	32 D/11	08	Clifton Star Resources Inc.	Mine Beattie	Au-Ag	D(95:26 554), GpEm, GpMa
32	Duparquet	1B-2	32 D/06	08	Normabec Mining Resources Ltd / GéoNova Explorations inc. / SOQUEM INC.	Pitt Gold	Au	D(x:x)
33	Gaboury, Latulipe	1B-1	31 M/06	08	Northern Superior Resources Inc.	Ville Marie	Diamonds	GpGr, Min, Rcd(19:318)
34	Gendreau, Mercier	1B-1	31 L/10, 14, 15	08	Matamec Explorations Inc.	Zeus	REE-Y	S
35	Guillet	1B-1	31 M/07	08	Vantex Resources Ltd	Guillet (Lake Expanse)	Au	B(35 000:x), D(x:6000), Rcd(x:x)
36	Guillet	1B-1	31 M/07	08	Les Mines JAG ltée	Belleterre	Au-Diamonds	D(x:3 000), G
37	Guillet, Blondeau	1B-1	31 M/07		Golden Share Mining Corporation	Belleterre	Au	Gc(r), S, T
38	Guillet, Blondeau	1B-1	31 M/07	08	Conway Resources Inc.	Conway Paquin	Au	S, T
39	*Hébécourt*	*1B-2*	*32 D/06*	*08*	*First Metals Inc.*	*Mine Fabie*	*Cu*	*D(3:1548), GpEm(B), Re*
40	**Hébécourt**	**1B-2**	**32 D/06**	**08**	**First Metals Inc.**	**Magusi**	**Zn-Cu-Au**	**D(x:20 000), Ramp, T**
41	Joannès	1B-2	32 D/07	08	Agnico-Eagle Mines Ltd	Joannès Nord	Cu-Zn-Ag-Au	D(5:1331)
42	Joannès	1B-2	32 D/07	08	Agnico-Eagle Mines Ltd	Joannès A	Cu-Zn-Ag-Au	D(4:1200)
43	Joannès	1B-2	32 D/02	08	Alexandria Minerals Corporation	Joannes	Au	D(3:1010), GpEl(B)
44	Joannès	1B-2	32 D/02	08	Aurizon Mines Ltd	Joanna	Au	D(x:87 574), Env, FM, Met, TE
45	Joannès	1B-2	32 D/02	08	Aurizon Mines Ltd	Henricksen	Au-Cu-Zn	D(x:560), GpEm(B)
46	La Pause	1B-2	32 D/07	08	Britannica Resources Corporation	Bluebird	Au	D(1:248)
47	La Pause	1B-2	32 D/07	08	Ressources Cartier inc.	La Pause	Au-Ag	Gc(h), Pr, S
48	La Reine	1B-1	32 D/14	08	Vantex Resources Ltd	Santa Anna	Au	D(x:x), S, T
49	Launay	1B-1	32 D/10	08	Melkior Resources Inc.	Trojan	Au	D(1:279)
50	Launay	1B-1	32 D/09, 10	08	Ressources Explor inc.	Nickélifère Launay	Ni	D(x:x), Gp, Pr
51	Launay, Privat	1B-1	32 D/10	08	Melkior Resources Inc.	Launay	Au	D(11:1782), G, S, TE
52	Launay, Trécesson	1B-1	32 D/09	08	Royal Nickel Corporation	Dumont Project	Ni	D(x:55 000), Re
53	Manneville, Villemontel, Figuery	1B-2	32 D/07, 08	08	Ressources Cartier inc.	Kinojévis	Au-Ag-Cu-Zn	D(25:7886), GpEl(B), Pr, T
54	Manneville, Villemontel	1B-2	32 D/09	08	Ressources Cartier inc.	Manneville	Au	G, Gc(r), Pr
55	Montbray	1B-2	32 D/06	08	Globex Mining Entreprises Inc.	Lac Colnet	Au-Cu-Zn	Pr
56	Nédelec, Guérin, Guigues, Baby	1B-1	31 M/11	08	Tres-Or Resources Ltd / Diamond Discoveries (Canada) Inc.	Notre-Dame-du-Nord	Diamonds-Cu-Zn	D(3:x), S
57	Perron, Des Méloizes	1B-1	32 D/14, E/03	08	Cogitore Resources Inc.	Normétal-Ouest	Cu-Zn Ag-Au	GpEm

TABLE 1B-1 - Exploration projects in the Abitibi and Pontiac subprovinces in 2008.

Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
58	Perron, Des Méloizes	1B-1	32 D/14, E/03, 04	08, 10	Amex Exploration Inc.	Perron	Au	D(6:1400)
59	Poularies, Privat	1B-1	32 D/10	08	Golden Valley Mines Ltd	Rivière Lois	Cu-Zn-Ag-Au	D(x:4400)
60	Rouyn	1B-2	32 D/02	08	Visible Gold Mines Inc.	Stadacona	Au	D(x:15 000), GpEl, GpMa
61	Rouyn	1B-2	32 D/02, 07	08	Xstrata Copper Canada / Alexis Minerals Corporation	Wilco	Cu-Zn-Ag-Au	D(3:1423), GpEm(F)
62	Rouyn	1B-2	32 D/06	08	Xstrata Copper Canada / Alexis Minerals Corporation	Héré-Fault	Cu-Zn-Au-Ag	D(2:1226), GpEm(F)
63	Surimau	1B-2	32 D/01	08	Diagnos inc. / HuntMountain Resources Ltd	Surimau	Cu-Ni	G, Pr
64	Barraute	1B-1	32 C/05	08	Golden Valley Mines Ltd	Venus New	Au	D(5:725), Pr, S
65	Barraute	1B-1	32 C/12	08	Abcourt Mines Inc.	Abcourt-Barvue	Zn-Ag	D(1:175)
66	Barraute, Landrienne	1B-1	32 C/12	08	Phoenix Matachewan Mines Inc.	Barville	Zn-Ag	D(4:5000), GpEm(S)
67	Bourlamaque	1B-3	32 C/04	08	Alexandria Minerals Corporatrion	Orenada	Au	D(25:12 007), Gc(r), Re, TE
68	Bourlamaque	1B-3	32 C/04	08	Alexandria Minerals Corporatrion	Oramaque	Au	D(2:961), TE
69	*Bourlamaque*	*1B-3*	*32 C/04*	*08*	*Century Mining Corporation*	*Sigma-Lamaque*	*Au*	*D(14:1280)*
70	*Bourlamaque*	*1B-3*	*32 C/04*	*08*	*Alexis Minerals Corporation*	*Mine Lac Herbin*	*Au*	*D(96:25 799)*
71	Bourlamaque	1B-3	32 C/04	08	Alexis Minerals Corporation	Manitou - Colombière	Zn-Cu-Ag-Au	D(10:2935), GpEm(B)
72	Bourlamaque	1B-3	32 C/04	08	Kalahari Resources Inc. / Teck Cominco Ltd	Lamaque	Au	D(29:23 000)
73	Bourlamaque	1B-3	32 C/04	08	Alexis Minerals Corporation	Aurbel	Au-Ag	D(6:2900)
74	Bourlamaque	1B-3	32 C/04	08	Carat Exploration Inc.	Bourlamaque	Au	T
75	Bourlamaque	1B-3	32 C/04	08	C2C Gold Corporation Inc.	New Bidlamaque	Au	D(x:3625), G, S, T, TE
76	Bourlamaque, Louvicourt	1B-3	32 C/03, 04	08	Alexis Minerals Corporation	Dunraine	Cu-Zn-Ag-Au	D(6:4235), G, GpEm(B)
77	Bourlamaque, Senneville	1B-3	32 C/04	08	Harricana River Mining Corporation	Harricana - Lac Blouin	Au	D(20:8500), G, Gc, GpEl(S), GpEm(S), GpMa(S), Pr, S
78	Carpentier	1B-1	32C/05, 06	08	Abitex Resources Inc.	Jolin	Au	Te
79	Castagnier, Duverny	1B-1	32 C/12	08	Ressources Cartier inc.	Lac Castagnier	Au	Te
80	**Courville**	**1B-1**	**32 C/06**	**08**	**Pershimco Resources Inc.**	**Courville**	**Au-Ag**	**B(2500tm:1g/t), D(7:3000), GpEm(A), GpMa(A),**
81	Despinassy	1B-1	32 C/11, 12, 13, 14	08	Alto Ventures inc.	Despinassy	Au	D(17:4338), GpEm(A), GpMa(A)
82	Dubuisson	1B-3	32 C/04	08	Wesdome Gold Mines Ltd	Shawkey	Au	D(x:x),S
83	Dubuisson	1B-3	32 C/04	08	Wesdome Gold Mines Ltd	Mine Kiena	Au	D(x:47 697)
84	Dubuisson	1B-3	32 C/04	08	Adventure Gold inc.	Dubuisson	Au	D(25:12 007), Gc(r), Re, TE
85	Dubuisson	1B-3	32 C/04	08	Wesdome Gold Mines Ltd	Complexe Kiena	Au	D(140:50 000), Drifts
86	Dubuisson	1B-3	32 C/04	08	Wesdome Gold Mines Ltd	Dubuisson	Au	D(12:X)

TABLE 1B-1 - Exploration projects in the Abitibi and Pontiac subprovinces in 2008.

Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
87	Dubuisson, Vassan	1B-3	32 C/04	08	NioGold Mining Corporation / Alexandria Minerals Corporation	Siscoe East - Vassan	Au	TE
88	Ducros, Bartouille, Delestre	1B-1	32 C/11	08	Golden Valley Mines Ltd	Ducros	Ni-Cu-PGE	D(7:639), G, Gp, Pr, S
89	Duverny	1B-1	32 C/12	08	Carat Exploration Inc.	Duverny	Au	T
90	Fiedmont	1B-1	32 C/05	08	Kinbauri Gold Corporation / Pacific North West Capital Corporation	Fiedmont	PGE	Gc(h), Pr
91	Fiedmont	1B-1	32 C/05	08	Britannica Resources Corp. / Wesdome Gold Mines Ltd	McKenzie Break	Au	D(19:4772)
92	Fournière	1B-3	32 D/01	08	Osisko Mining Corporation	Barnat Sud	Au	D(316:67 853), TE
93	Fournière	1B-3	32 D/01	08	Osisko Mining Corporation / Golden Valley Mines Ltd	Malartic CHL	Au	D(88:16 970)
94	Fournière	1B-3	32 D/01	08	Northern Star Mining Corporation	Piché-Harvey	Au	D(2:850)
95	Fournière	1B-3	32 D/01	08	C2C Gold Corporation Inc.	Fournière	Au	D(x:791)
96	**Fournière, Dubuisson**	**1B-3**	**32 C/04, D/01**	**08**	**Northern Star Mining Corporation**	**Malartic-Midway**	**Au**	**D(70:16 819), Ramp**
97	**Fournière, Malartic**	**1B-3**	**32 D/01**	**08**	**Osisko Mining Corporation**	**Canadian Malartic**	**Au**	**D(306:75 242), Re, TE**
98	La Corne, Malartic, Vassan, La Motte	1B-3	32 C/05, D/08	08	Romios Gold Resources Inc.	La Corne	Mo	D(19:5000)
99	Lamorandière	1B-1	32 C/12	08	Ressources Cartier inc.	Lamorandière	Au-Ag-Cu-Zn	TE
100	Lamorandière	1B-1	32 C/12	08	Cogitore Resources Inc. / Inmet Mining Corporation	Castagnier	Cu-Zn-Au-Ag	GpEm(B)
101	Louvicourt	1B-3	32 C/03	08	Alexandria Minerals Corporatrion	Sleepy	Au	D(8:3482), GpEm(S), TE
102	Louvicourt	1B-3	32 C/04	08	Alexandria Minerals Corporatrion	Bloc Sud	Au	D(1:480), TE
103	Louvicourt	1B-3	32 C/04	08	Megastar Development Corporation	Simkar	Au	S, T
104	Louvicourt	1B-3	32 C/03	08	Adventure Gold inc.	Lapaska	Au	D(17:6400)
105	Louvicourt	1B-3	32 C/03	08	Upper Canyon Minerals Inc.	Brosnor	Au	D(17:3678)
106	Louvicourt	1B-3	32 C/03	08	Alexis Minerals Corporation	Deep Targets (Louvex)	Cu-Zn-Au-Ag	D(3:6189), GpEm(B)
107	Louvicourt	1B-3	32 C/03	08	Alexis Minerals Corporation	Courageous	Cu-Zn-Au-Ag	D(2:1596), GpEm(B)
108	Louvicourt	1B-3	32 C/04	08	Ressources Jake inc.	Beacon	Au	M
109	Malartic	1B-3	32 D/01	08	Globex Mining Entreprises Inc.	Parbec	Au	D(7:3721)
110	Malartic	1B-3	32 D/01	08	C2C Gold Corporation Inc. / Corporation minière Animiki ltée / Globex Mining Entreprises Inc.	Blackcliff	Au	D(x:4055)
111	Malartic	1B-3	32 D/01	08	Osisko Mining Corporation	Amphi (Western Porphyry Zone)	Au	D(45:13 014)
112	Malartic	1B-3	32 D/01	08	Golden Share Mining Corporation	Malartic Lakeshore	Au	D(31:3637), G, Gc(r), Rsi, S, T, TE

TABLE 1B-1 - Exploration projects in the Abitibi and Pontiac subprovinces in 2008.

Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
113	Malartic	1B-3	32 D/01	08	Northern Star Mining Corporation / Britannica Resources Corporation	Révillard	Au	D(4:601)
114	Malartic	1B-3	32 D/01	08	Northern Star Mining Corporation / Britannica Resources Corporation	Malartic Break	Au	D(1:149)
115	Malartic	1B-3	32 C/04, D/01	08	NioGold Mining Corporation / Northern Star Mining Corporation / Breakwater Resources Ltd	Malartic Hygrade - Malartic H	Au	D(5:2678), TE
116	Malartic	1B-3	32 D/01	08	Arianne Resources Inc.	Héva-Est	Au-Ag-Cu-Zn	D(3:600)
117	Malartic	1B-3	32 D/01	08	NioGold Mining Corporation	Camflo West	Au	S, T, TE
118	Malartic, Fournière, Dubuisson, Vassan	1B-3	32 C/04, D/01	08	NioGold Mining Corporation / Teck Cominco Ltd / Thundermin Resources Inc.	Bloc Marban	Au	D(64:22 040), Pr, TE
119	Pascalis	1B-3	32 C/04	08	Adventure Gold inc. / P. Bambic	Senore	Au	D(11:6850), T
120	Pascalis	1B-3	32 C/04	08	Adventure Gold inc.	Beaufor Nord	Au	D(5:1435)
121	Pascalis	1B-3	32 C/03	08	Golden Valley Mines Ltd	Pascalis West	Au-VMS	D(4:530)
122	Pascalis, Louvicourt	1B-3	32 C/03, 04	08	Adventure Gold inc.	Pascalis-Colombière	Au	T, TE
123	Pascalis, Louvicourt	1B-3	32 C/03	08	Gianor Minéral / Y. Giasson	Pascalis-Louvicourt	Cu-Zn-Au-Ag	Gc
124	*Pascalis, Senneville*	*1B-3*	*32 C/04*	*08*	*Richmont Mines Inc. / Louvem Mines Inc.*	*Mine Beaufor*	*Au*	*D(113:33 808)*
125	Pershing, Vauquelin, Haig	1B-3	32 C/03	08	Exploration First Gold inc. / X-Ore Resources Inc.	Croinor	Au	D(28:6451), FM, TE
126	Senneville	1B-3	32 C/04	08	Adventure Gold inc.	Beaufor Ouest	Au	D(3:729)
127	Senneville	1B-3	32 C/03, 04	08	Augyva Mining Resources Inc.	Senneville	Au	GpEl(G), Pr
128	Senneville, Pascalis, Fiedmont, La Corne, Vassan	1B-3	32 C/03, 04, 05, 06	08	TSR Resources Inc. / Noront Resources Ltd	Gorden Island	Base metals, Ni-PGE-Au	G, Gc(sl), GpEl(g), GpEm(B,G), GpMa(G), Pr, T
129	Tavernier	1B-3	32 C/03	08	Globex Mining Entreprises Inc.	Tavernier	Cu-Zn-Au-Ag	GpEl(G)
130	Tonnancour	1B-1	32 C/15	08	Globex Mining Entreprises Inc.	Tonnancour	Cu-Zn-Au-Ag	G, Gp(A), Pr
131	Vassal	1B-1	32 C/12, 13	08	Alto Ventures inc.	Vassal	Au	GpEm(A), GpMa(A)
132	Vassan	1B-3	32 C/04	08	Northern Star Mining Corporation / Kinross Gold Corporation	Callahan (Kinross)	Au	D(32:6571)
133	Vassan	1B-3	32 C/04	08	Stellar Pacific Ventures	Vassan	Au	TE
134	Vauquelin	1B-1	32 C/03	08	Golden Share Mining Corporation	Forsan	Au	D(15:2121), G, Gc(r), GpEm(G), GpMa(G),S, T, TE
135	Vauquelin	1B-1	32 C/03	08	Plato Gold Corporation / Globex Mining Entreprises Inc.	Nordeau	Au	D(14:7400), FM, TE
136	Villebon	1B-1	31 N/14	08	Fancamp Exploration Ltd / Sheridan Platinum Group Ltd / Ressources Tectonic inc.	Villebon Nickel	Ni-Cu-PGE	GpEm

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Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
137	Bernier, Bongard, Deschamps, Hanotaux, Logan, Poisson, Vasson	1B-1	32 B/05, 06, 12	08, 04	Dianor Resources Inc.	Serpent	Diamonds	Gc(sl), GpMa(G)
138	Deschamps, Juneau, Hanotaux	1B-1	32 B/11, 12	08, 04	ThreeGold Resources Inc.	Mercier	Cu	D(13:4916), Gc
139	Barry, Carpiquet	1B-1	32 G/04	08, 10	Hinterland Metals Inc.	Lockout	Au	GpEm(S), GpMa(S), Pr
140	*Barry, Urban*	*1B-1*	*32 B/13, G/04*	*08, 10*	*Metanor Resources Inc.*	*Barry*	*Au*	*D(77:9227), S, T*
141	Buteux	1B-1	32 B/14, G/03	10, 04	Société d'Exploration minière Vior inc. / L. Desgagné	Buteux	Au	D(6:1266), GpEl(G)
142	Buteux	1B-1	32 B/14, G/03	10, 04	Société d'Exploration minière Vior inc. / G. Lamothe	Fecteau	Cu-Zn-Ag	D(3:814), GpEm(G)
143	Bapst	1B-1	32 E/15	10	Ressources Cartier inc.	Bapst	Au	S, TE
144	Barlow	1B-1	32 G/15, 16	10	SOQUEM INC.	Radar	Au-Cu-Zn	D(2:810)
145	Barlow	1B-1	32 G/15	10	Société d'exploration minière Vior inc.	Barlow	Au-Cu-Zn	Rsi, TE
146	Barlow	1B-1	32 G/15, 16	10	MDN inc.	East Barlow - West Barlow	Au-Cu-Zn-Ag	Gc
147	Beschefer	1B-1	32 E/10, 15	10	Sea Green Capital Corporation / Explorers Alliance Corporation	Beschefer	Au	Te
148	Bourbaux	1B-1	32 F/10	10	Explorateurs-Innovateurs de Québec inc. / Freewest Resources Canada Inc.	Montagne Dalhousie	Cu-Ni-V	Pr
149	Brongniart, Lévy	1B-1	32 G/10	10	SOQUEM INC.	Presqu'île	Cu-Au	D(1:141)
150	Brouillan	1B-1	32 E/14	10	NQ Exploration Inc.	Carheil	Cu-Zn-Ag-Au	GpEm, Pr
151	Brouillan	1B-1	32 E/14	10	Arianne Resources Inc.	Penarroya-Brouillant	Au-Cu-Zn-Ag	GpEm(A), Pr
152	Bruneau, Desjardins	1B-1	32 F/06	10	Cadiscor Resources Inc.	Discovery	Au	D(4:1700), FM
153	Carheil, Brouillan	1B-1	32 E/14	10	Ressources Cogitores inc. / Inmet Mining Corporation	Selbaie West	Cu-Zn-Au-Ag	D(12:3689), GpEm(B)
154	Carpiquet	1B-1	32 G/04	10	Carat Exploration Inc.	Thubière	Au	T
155	Carqueville, Céloron, Dalet	1B-1	32 E/01	10	Lounor Exploration Inc.	Carqueville	Ni-Cu-PGE	D(3:x), Pr
156	*Casa Berardi*	*1B-1*	*32 E/11*	*10*	*Aurizon Mines Ltd*	*Mine Casa Berardi*	*Au*	*D(53:8057)*
157	Casa Berardi	1B-1	32 E/11	10	Sea Green Capital Corporation / Explorers Alliance Corporation	Casa Berardi	Au-Cu-Ni-Zn	D(2:x), G, Pr
158	Casa Berardi, Estrées, Puiseaux, Raymond	1B-1	32 E/11, 12	10	Aurizon Mines Ltd / Lake Shore Gold Corporation	Casa Berardi	Au	D(79:4470)
159	Charron, Ducharme, La Dauversière, Rohault	1B-1	32 G/08, 09	10	Apella Resources Inc.	Frontline Uranium	U-Cu	GpEm(G), GpMa(A), Pr

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Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
160	**Chaste**	**1B-1**	**32 F/04**	**10**	**Cadiscor Resources Inc.**	**Mine Géant Dormant**	**Au**	**D(91:19 669), FM**
161	*Chaste*	*1B-1*	*32 F/04*	*10*	*Gestion IAMGOLD-Québec inc.*	*Mine Géant Dormant*	*Au*	*G*
162	Comptois, Quévillon, Fraser, Cramolet, Themines	1B-1	32 F/03, 04	10	Maudore Minérals Ltd	Comtois	Au-Zn (VMS)	D(15:x), GpEm(A), GpMa(A)
163	Dalet, Poirier, Maizarets, Soissons	1B-1	32 E/08, F/04	10	Globex Mining Entreprises Inc.	Joutel South	Au	GpEm(A), Gma(A), Pr
164	*Daniel*	*1B-1*	*32 F/12, 13*	*10*	*Xstrata Zinc Canada Corporation*	*Mine Presévérance*	*Zn-Cu-Ag-Au*	*D(x:x)*
165	Desjardins	1B-1	32 F/07	10	Cadiscor Resources Inc.	Flordin	Au	D(4:1240)
166	Desjardins	1B-1	32 F/06, 07	10	Cadiscor Resources Inc. / Canadian Royalties Inc.	Cameron Shear	Au	D(6:1087), Gc(h)
167	Desjardins	1B-1	32 F/07	10	Carat Exploration Inc.	Desjardins	Au	GpEm(G), GpMa(G)
168	Dieppe, Collet	1B-1	32 E/05, 06	10	Ressources Cartier inc.	Dieppe-Collet	Au	D(1:264), TE
169	Dollier	1B-1	32 G/09	10	SOQUEM INC.	Dollier	Au-Cu-Zn	D(3:514)
170	Dollier	1B-1	32 G/09	10	Ressources Cartier inc.	Dollier	Au	GpEm(G), S
171	Douay, Joutel	1B-1	32 E/08, 09	10	Société d'exploration minière Vior inc.	Douay, Douay Est, Douay Ouest	Au	Re
172	Du Guesclin, Guercheville	1B-1	32 G/06, 11	10	Diagnos inc. / Maxtech Ventures Inc.	Arianne	Cu-Au	G, GpEl(G), GpEm(G), Pr
173	Duplessis, Mountain	1B-1	32 F/07	10	Carat Exploration Inc. / Breakwater Resources Ltd	Duplessis-Mountain	Cu-Zn-Ag	S(x:x), Gp
174	Estrées	1B-1	32 E/10	10	Cogitore Resources Inc. / Gestion IAMGOLD-Québec inc.	Caribou	Cu-Zn-Au-Ag	D(1:619), GpEm(B,G)
175	Estrées, Estrades, Ovilliers	1B-1	32 E/10	10	Cogitore Resources Inc.	Estrades - Bail 795	Cu-Zn-Au-Ag	D(2:1700), GpEm(B)
176	Estrées, Estrades, Ovilliers	1B-1	32 E/10	10	Cogitore Resources Inc. / Inmet Mining Corporation	Estrades	Cu-Zn-Au-Ag	D(8:4712), GpEm(B)
177	Fancamp	1B-1	32 G/10	10	Tawsho Mining Inc.	Chevrier	Au	D(16:5560), Pr
178	Fancamp, Rale	1B-1	32 G/10	10	Diagnos inc. / Hunt Mountain Resources Ltd	Lac à l'Eau Jaune	Au-Cu	G, Pr
179	Galinée	1B-1	32 F/12	10	Xstrata Zinc Canada Corporation / Donners Metals Ltd	Bracemac, McLeod	Zn-Cu-Ag	D(90:47 417), GpEm(B), S
180	Galinée, Comporté, Lozeau, Isle Dieu	1B-1	32 F/11, 12	10	Apella Resources inc.	Iron-T / Bell River	V-Ti-Fe	S
181	Gamache, Fancamp	1B-1	32 G/07, 10	10	SOQUEM INC.	Philibert	Au	D(16:3145)
182	*Grevet*	*1B-1*	*32 F/02, 07*	*10*	*Breakwater Resources Ltd*	*Mine Langlois*	*Zn-Cu-Ag-Au*	*D(x:9500)*
183	Grevet	1B-1	32 F/07	10	Breakwater Resources Ltd	Rivière Wedding	Cu-Zn-Au-Ag	Gp(A)
184	Grevet	1B-1	32 F/07	10	Golden Valley Mines Ltd / Takara Resources Inc.	Luciana	Au	D(5:477)

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Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
185	Grevet, Mountain	1B-1	32 F/02	10	Breakwater Resources Ltd	Grevet B	Zn-Cu-Ag	D(x:1637)
186	Guercheville, La Roncière	1B-1	32 G/11, 12	10	Diagnos inc. / Maxtech Ventures Inc.	Guercheville	Au-Cu	G, GpEl(G), GpEm(G), Pr
187	Guettard	1B-1	32 G/14, J/03	10	G. L. Géoscience inc.	Lac Keller	Au	S, T
188	Hauy	1B-1	32 G/09, 10	10	Arianne Resources Inc. / Ressources Tectonic inc.	Hygrade	Au	D(7:1214), GpEl(G), Pr
189	Hauy	1B-1	32 G/10	10	Celtic Minerals Ltd	Muscocho Lake	Cu-Ni-Co-Au-Pt-Pd	D(x:x), GpEm(G)
190	Hauy, Scott	1B-1	32 G/10, 15	10	Apella Resources inc.	Lost Island	Au-Cu	E, GpMa(S), Pr
191	Hazeur, Rale	1B-1	32 G/07, 10	10	Visible Gold Mines Inc.	Hazeur	Au	D(11:2550)
192	Jérémie	1B-1	32 L/02	10	Abitex Resources Inc. / Ressources Métauxdix inc.	Jérémie	Ni-Cu-Zn	TE
193	Joutel	1B-1	32 E/08	10	Globex Mining Entreprises Inc.	Eagle Mine	Au	D(2:1511)
194	Joutel	1B-1	32 E/08	10	Agnico-Eagle Mines Ltd / J. Frigon	Frigon	Au	D(3:525)
195	La Dauversière, Charron, Queylus, Dollier	1B-1	32 G/09	10	Arianne Resources Inc.	La Dauversière (R-14)	Au	D(10:1482), GpEl(G), Pr
196	La Peltrie, Massicotte, Manthet, Martigny	1B-1	32 E/13, 14, L/03, 04	10	Radisson Mining Resources Inc. / Arianne Resources Inc.	Massicotte	Au-Cu-Zn-Ag	D(2:300),Gc(sl),GpEm(A)
197	Laberge, Casa Berardi	1B-1	32 E/06	10	Gestion IAMGOLD-Québec inc. / Cancor Mines Inc.	Gémini-Turgeon	Cu-Zn-Au	D(4:1827), Gc(r), GpEm(B), Pr, TE
198	Lavergne	1B-1	32 E/03	10	Globex Mining Entreprises Inc.	Rousseau East	Au	GpEl(G), GpEm(G)
199	Le Sueur	1B-1	32 F/08, 09	10	Metanor Resources Inc. / Aur Resources Inc. / Teck Cominco Ltd	Hewfran	Au	D(10:2555), S, T
200	Le Tac	1B-1	32 F/08	10	Exploration Orbite VSPA inc.	La Tac	Cu-Au-Diamonds	G
201	**Lemoine, Obalski**	**1B-1**	**32 G/09**	**10**	**Campbell Resources Inc.**	**Corner Bay**	**Cu**	**D(14:5120)**
202	Lemoine, Rinfret	1B-1	32 G/16, H/13	10	Cogitore Resources Inc. / Inmet Mining Corporation	Lemoine	Cu-Zn-Au-Ag	D(10:3851), G, GpEm(B), S, T
203	Lemoine, Rinfret	1B-1	32 G/16, H/13	10	Apella Resources inc.	Lac Doré	V-Ti-Fe	Te
204	Lescure	1B-1	32 G/10	10	SOQUEM INC.	Bras coupé	Cu-Zn-Ag-Au	D(3:743)
205	Lespérance	1B-1	32 G/12	10	MDN inc. / SOQUEM INC.	Lespérance	Au	S
206	Lespérance, Gand, Le Sueur	1B-1	32 F/09, G/05, 12	10	Northern Superior Resources inc. / Gestion IAMGOLD-Québec inc. / Matamec Explorations Inc.	L'Espérance	Diamondst	D(4:695), GpMa(G)
207	Lévy	1B-1	32 G/15	10	2736-1179 Québec inc. / Forages Chibougamau ltée	Cook - Chapais	Cu-Au-Zn	D(x:6814), GpEm(B)
208	Lévy	1B-1	32 G/15	10	Apella Resources Inc.	TouchDown (Lac Laura)	Cu-Au	S(13:3500)
209	Lévy	1B-1	32 G/15	10	Queenston Mining Inc.	Phoenix	Cu-Au-Ag-Co	D(1:315), Gc(r), GpEm(G), Pr
210	Lévy	1B-1	32 G/15	10	P. Hawley	Chapais	Cu-Zn-Au-Ag	D(x:x)

TABLE 1B-1 - Exploration projects in the Abitibi and Pontiac subprovinces in 2008.

Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
211	Lévy, Brongniart	1B-1	32 G/10	10	Agnico-Eagle Mines Ltd	Waconichi West	Au-Ag-Cu-Zn	D(3:483), GpEm(G)
212	Lévy, Brongniart, Scott	1B-1	32 G/10, 15	10	Agnico-Eagle Mines Ltd	Waconichi	Au-Base metals	D(1:248), GpEm(G), GpMa(G)
213	Maizarets, Dalet	1B-1	32 E/01	10	Diagnos inc. / Lucky Mineral Inc.	Nico	Ni-Cu-Au	G, Pr
214	McCorkill	1B-1	32 G/16, H/13, I/04, J/01	10	Typhoon Exploration Inc.	Monexco	Au-Cu-Zn	G, GpEl(G), Rsi, Pr, S, T
215	*McKenzie*	*1B-1*	*32 G/16*	*10*	*Campbell Resources Inc.*	*Copper Rand*	*Cu-Au*	*D(x:x)*
216	McKenzie	1B-1	32 G/16	10	SOQUEM INC.	Mop II	Au-Cu-Zn	D(6:2125)
217	McKenzie	1B-1	32 G/16	10	SOQUEM INC.	McKenzie	Au-Cu-Zn	D(2:588)
218	McKenzie	1B-1	32 G/16	10	SOQUEM INC.	David	Cu-Au-Ag	D(8:1750)
219	Montgolfier, Orvilliers	1B-1	32 E/09, 10	10	J-Pacific Gold Inc.	Montgolfier	Au	D(17:9225)
220	Montgolfier, Orvilliers, Aloigny	1B-1	32 E/09, 10	10	Exploration Barlow inc.	Montgolfier	Fe	GpMa, S
221	Mountain	1B-1	32 F/01, 02	10	Breakwater Resources Ltd	Orphée	Cu-Zn-Ag-Au	D(9:2025), FM
222	Nelligan	1B-1	32 F/08, 09	10	Explor Resources inc.	Nelligan Nickel	Ni-Co-Au	D(19:3838)
223	Nelligan	1B-1	32 F/08, 09	10	Metanor Resources Inc. / Murgor Resources Inc.	Nelligan	Au	T
224	Noyon	1B-1	32 F/05, 12	10	American Bonanza Gold Corporation / Agnico-Eagle Mines Ltd	Northway	Au	D(11:5678), GpEm(B)
225	Opémiska	1B-1	32 G/14, 15, J/03	10	SOQUEM INC.	Michwacho	Cu-Au-Ag	D(6:1202)
226	O'Sullivan, Gauvin	1B-1	32 I/04	10	Apella Resources Inc.	Icon Mine	Cu-Au	M, Pr
227	Perron	1B-1	32 E/03, 04	10	Cogitore Resources Inc.	Bélanger Option	Cu-Zn-Au-Ag	GpEm(G)
228	Poirier	1B-1	32 E/08	10	Cancor Mines Inc. / SOQUEM INC.	Kistabiche	Zn-Cu-Ag-Au	D(2:1900), GpEm(G)
229	Poirier	1B-1	32 E/08	10	Cancor Mines Inc. / SOQUEM INC.	Bonfortel	Zn-Cu-Ag-Au	GpEm(G)
230	Pouchot, Noyelles	1B-1	32 F/11	10	Hinterland Metals Inc.	Plateau PGE	PGE	D(23:3203)
231	Queylus	1B-1	32 G/09	10	Radisson Mining Resources Inc. / M. Bouchard	Potrack	Cu-Zn-Au-Ag	G, GpEm(G), S
232	Queylus	1B-1	32 G/09	10	Lounor Exploration Inc.	Queylus	Au-Cu	TE
233	Rale,Brochant, Brongniart, Le Sueur	1B-1	32 G/10	10	Société d'exploration minière Vior inc. / L. Desgagné	Desgané-Moly (Lac Sébastien)	Mo	Gc(t), Pg
234	Ralleau, Wilson	1B-1	32 F/01, 02	10	Megastar Development Corporation.	Ralleau	Cu- Zn	GpEm(A), S
235	Rinfret	1B-1	32 H/13	10	Apella Resources Inc.	Lac Doré North	V-Ti-Fe	Pr, S, T
236	Rousseau	1B-1	32 E/03	10	Globex Mining Entreprises Inc.	Rousseau Gold	Au	D(2:411)
237	Roy	1B-1	32 G/16	10	Globex Mining Entreprises Inc. / Ressources minières Processor inc.	GrandRoy	Cu-Au-Ag	TE
238	Roy, McKenzie	1B-1	32 G/16	10	Globex Mining Entreprises Inc. / Ressources minières Processor inc.	Bateman Bay	Cu-Au-Ag	TE

TABLE 1B-1 - Exploration projects in the Abitibi and Pontiac subprovinces in 2008.

Nos	TOWNSHIPS	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
239	Scott	1B-1	32 G/15	10	Cogitore Resources Inc.	Scott Lake	Cu-Zn-Au-Ag	D(21:8861), GpEm(B,G)
240	Scott	1B-1	32 G/15	10	Golden Valley Mines Ltd	Bejopipa	Cu-Zn-Au-Ag	D(6:1010)
241	Scott	1B-1	32 G/15	10	Golden Valley Mines Ltd	Bearmac	Au-Ag	D(7:1070), Ramp
242	Scott, McKenzie	1B-1	32 G/15, 16	10	SOQUEM INC.	William	Cu-Zn-Au-Ag	D(2:550)
243	Urban	1B-1	32 G/04	10	Noront Resources Ltd / Freewest Resources Canada Inc. / Murgor Resources Inc.	Windfall Lake	Au	D(15:222), Ramp, S
244	Urban	1B-1	32 G/04	10	Exploration Amesco ltée	Urban Ouest	Au	G, Gc, Gp, S
245	*Dubuisson*	*1B-3*	*32 C/04*	*8*	*Agnico-Eagle Mines Ltd*	*Goldex*	*Au*	*D(x:x)*
246	Beauchastel	1B-2	32 D/03	8	Cadillac Mining Corporation	Beauchastel East	Au	D(1:215)
247	*Obalski*	*1B-1*	*32 G/16*	*10*	*Campbell Resources inc.*	*Fosse Merrill*	*Cu, Ag, Au*	*TE*

1. See the legend of abbreviations in appendix II.
Projects in bold are advanced exploration projects
Projects in italics are exploration work done on mine properties
A.R. = Administrative region

1C - New Québec and Torngat Orogens, Rae Province (Core Zone), and Ungava Orogen

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Consisting mainly of Paleoproterozoic rocks, the New Québec (Labrador Trough), Torngat, and Ungava (Cape Smith Belt) orogens cover a major portion of northern Québec (figures 1C-1 and 1C-2). The Rae Province cuts the New Québec and Torngat orogens as well as their respective hinterland (Core Zone largely composed of Archean rocks and sometimes referred to as the Southeast Churchill Province [James *et al.*, 1996; Wardle *et al*., 2002] [figure 1C-1]).

The main targeted commodities in the New Québec Orogen and the Rae Province remain uranium, iron, copper, and gold. The Cape Smith Belt (Ungava Orogen or Trough) once again attracted much attention from a few exploration companies searching for nickel, copper, and platinum group elements (PGE). All exploration projects conducted by exploration companies and individual prospectors within the study area are listed in Table 1C-1.

New Québec Orogen

Also referred to as the Labrador Trough in Québec, or simply "the Trough", the New Québec Orogen, with rocks dated from 2.17 to 1.79 Ga, forms a fold and thrust belt along the margin of the Superior Province. The Trough is composed of rocks comprising two volcano-sedimentary cycles and a third cycle of metasedimentary rocks (Clark and Wares, 2004).

In the Labrador Trough, **Adriana Resources Inc.** completed a definition drilling program on the South zone of the Lac Otelnuk iron ore deposit (project 17, figure 1C-1). Iron formations in the South zone, forming three distinct stratigraphic horizons, are composed of iron oxides, magnetite, hematite, and chert. Overall, the Lake Superior-type iron formations or taconites that make up the Lac Otelnuk deposit (North and South zones) have been traced over a strike length of about 25 km.

New Millennium Capital Corporation released a new mineral resource estimate for the Kémag (Lac Harris) iron ore project (project 7, figure 1C-1), located 40 km northwest of Schefferville, reporting measured and indicated resources of 2.314 billion tonnes at 26.7% Fe and an inferred resource of 1.034 billion tonnes at 27.0% Fe. The economic part of the iron formation on the Kémag property consists of seven Proterozoic sedimentary units totalling 105 metres in thickness and shallowly plunging (5-12˚) to the east. This sedimentary sequence can be traced over a lateral distance of 10 km along a NNW-SSE direction. Moreover, in the same area on the DSO iron ore project located along the provincial border between Newfoundland-and-Labrador and Québec, the company completed a bulk sampling program and launched prefeasibility and engineering studies.

On the Eldor property (project 9, figure 1C-1), located 115 km south of Kuujjuaq, **Commerce Resources Corporation** confirmed in drill hole historical niobium and tantalum values, and also identified significant phosphate and uranium concentrations in rocks of the Eldor carbonatite.

Torngat Orogen and Rae Province (Core Zone)

The Paleoproterozoic Torngat Orogen is bounded to the east by Archean rocks of the Nain Province and to the west by Archean and Paleoproterozoic rocks of the Core Zone (figure 1C-1). This orogen is divided into lithotectonic domains and complexes separated by ductile shear zones (*e.g.*, the Abloviak deformation zone, figure 1C-1).

Located in the Southeast Churchill Province, the Rae Province lies between the Labrador Trough hinterland and the Torngat Orogen foreland. It is also called the "Core Zone" by James *et al.* (1996). The Core Zone is largely composed of Archean gneisses with bands of Paleoproterozoic supracrustal rocks. These rocks were subsequently deformed and metamorphosed during the Paleoproterozoic. The Core Zone is divided into a series of lithotectonic domains separated by wide deformation zones (figure 1C-1; Wardle *et al.*, 2002).

Azimut Exploration Inc. discovered a uraniferous zone some 2.4 km long and 100 to 250 metres wide, on the North Rae property (project 14, figure 1C-1) located to the south and southeast of Kangigsualujjuaq, near the mouth of the George River along the east coast of Ungava Bay. This new zone, called "Cirrus", is characterized by mineralized pegmatite dyke swarms hosted in biotite gneisses. This zone joins the list of seven other distinct uraniferous zones discovered in 2007 over a cumulative length of 10 km, with grades reaching 3.3% U_3O_8 in grab samples. In the same area, **Majescor Resources Inc.** and **Azimut Exploration Inc.** confirmed the prospective "Central Uranium Corridor" that extends for 37 km strike length along a NNW axis by 4 km wide, on the South Rae property (project 15, figure 1C-1). The Central Uranium Corridor hosts two main zones to date, namely the Qairajutait and Tunulic zones, confined in pegmatitic granite dykes and pegmatites intruding biotite gneiss units and migmatites.

In the George River area, **Quest Uranium Corporation** and its partner **Nebu Resources Inc.** confirmed in drill hole the depth continuity of the LK and Willy uranium zones on the

Nanuk property (project 22, figure 1C-1) in magmatic granitic breccias with silica, hematite, and biotite alteration. Grab samples also yielded assay results from 0.21% to 0.52% U_3O_8, with channel samples grading up to 0.11% U_3O_8 over 2 m. These results were obtained in leucogranites within a surface area of more than 4 km long by 50 to 500 metres wide.

Ungava Orogen

The Ungava Orogen (Ungava Trough or Cape Smith Belt) consists of a Paleoproterozoic volcano-sedimentary belt that stretches over some 370 km along an ENE-WSW axis. The area may be divided into four main tectonic units: a) the autochthonous Archean basement of the Superior Province; b) the allochthonous accretionary belt or Ungava Trough *s.s.*; c) the Paleoproterozoic Narsajuaq Terrane; and d) the parautochthonous Archean basement (Lamothe, 1994; figure 1C-2). The Ungava Orogen comprises seven tectonostratigraphic units that form the Southern and Northern lithotectonic domains, separated by the Bergeron fault. The Southern Domain is composed of three groups: a) the Lamarche Group (sedimentary assemblage intruded by gabbro sills); b) the Povungnituk Group (tholeiitic basalts intercalated with detrital sediments); and c) the Chukotat Group (komatiitic to tholeiitic basalts) thrust onto the Povungnituk. The Northern Domain consists of the Chassé Formation (detrital unit) and of four groups: a) the Watts Group (sedimentary and metavolcanic rocks); b) the Parent Group (tholeiitic basalts and tuffs); c) the Spartan Group (psammites, pelites, semipelites, sandstones, felsic tuffs and mudstones); and d) the Perrault Group (wackes, conglomerates, sandstones and mudstones).

In the Ungava Trough, **Xstrata Nickel Canada** on the Raglan property (project 24, figure 1C-2) continued expansion work at the Raglan mine in order to increase the annual ore production from 1.1 to 1.3 million tonnes extracted from three underground mines and one open pit.

Canadian Royalties Inc. decided to suspend construction work at its Nunavik Nickel mining project (project 25, figure 1C-2), located 20 km south of the Raglan mine. However, continuing exploration led to the discovery of a new showing named *Gurn*, in drill hole GRN-08-04 (2.44% Ni, 1.01% Cu, 1.02 g/t Pd, and 3.09 g/t Pt over 6.25 m) on the Giraffe property in the east part of the Nunavik Nickel project. Furthermore, in the Cominga sector located 5 km west of the Expo complex, the company reported a high-grade interval in drill hole CMG-08-33 with 1.44% Ni, 1.95% Cu, 0.39 g/t Pt, and 1.43 g/t Pd over 1.90 m, at the contact between the Expo intrusive Suite and footwall Nuvilik sediments.

About 100 km west of the Raglan mine, partners **Anglo American Exploration (Canada) Ltd** and **Knight Resources Inc.** continued exploration work on their West Raglan property (project 27, figure 1C-2), in zones BT, Century, Frontier East, Frontier Central, Frontier South, Seahawk and 164. To date, nine nickel-bearing zones have been intersected in drill hole along the base of a series of ultramafic units spread over more than 6 km in the Greater Frontier area. Best results include: 1.50% Ni, 0.71% Cu, 0.26 g/t Pt, and 1.03 g/t Pd over 12.06 m (from 132.2 to 144.26 m; drill hole WR-08-149) in the Century zone; 4.73% Ni, 1.16% Cu, 0.84 g/t Pt, and 3.24 g/t Pd over 8.80 m (from 56.7 to 65.5 m; drill hole WR-08-151) in the Seahawk zone; and 2.66% Ni, 1.10% Cu, 0.54 g/t Pt, and 2.0 g/t Pd over 36.43 m (from 133.7 to 170.13 m; drill hole WR-08-164) in the 164 zone.

About 80 km southeast of the Raglan mine, **Goldbrook Ventures Inc.** and its partner **Jilin Jien Nickel Industry Co. Ltd** continued their investigations on the Mystery prospect on the Raglan property (project 26, figure 1C-2) and reported several drill intercepts, including 0.74% Ni, 1.58% Cu, 1.60 g/t Pt, 4.90 g/t Pd, and 0.30 g/t Au over 46.0 m (from 186.0 to 232.0 m; drill hole MYS-08-005); and 0.91% Ni, 1.11% Cu, 0.05% Co, 0.45 g/t Pt, 2.16 g/t Pd, and 0.33 g/t Au over 76.3 m (from 135.0 to 211.3 m; drill hole MYS08-031). The Mystery zone, located 10 km west of the Getty-Sylvie nickel deposits, is a steeply dipping mineralized zone ranging in thickness from 10 to 60 metres, with a lateral extent of 150 metres and a vertical extent of more than 300 metres.

1C

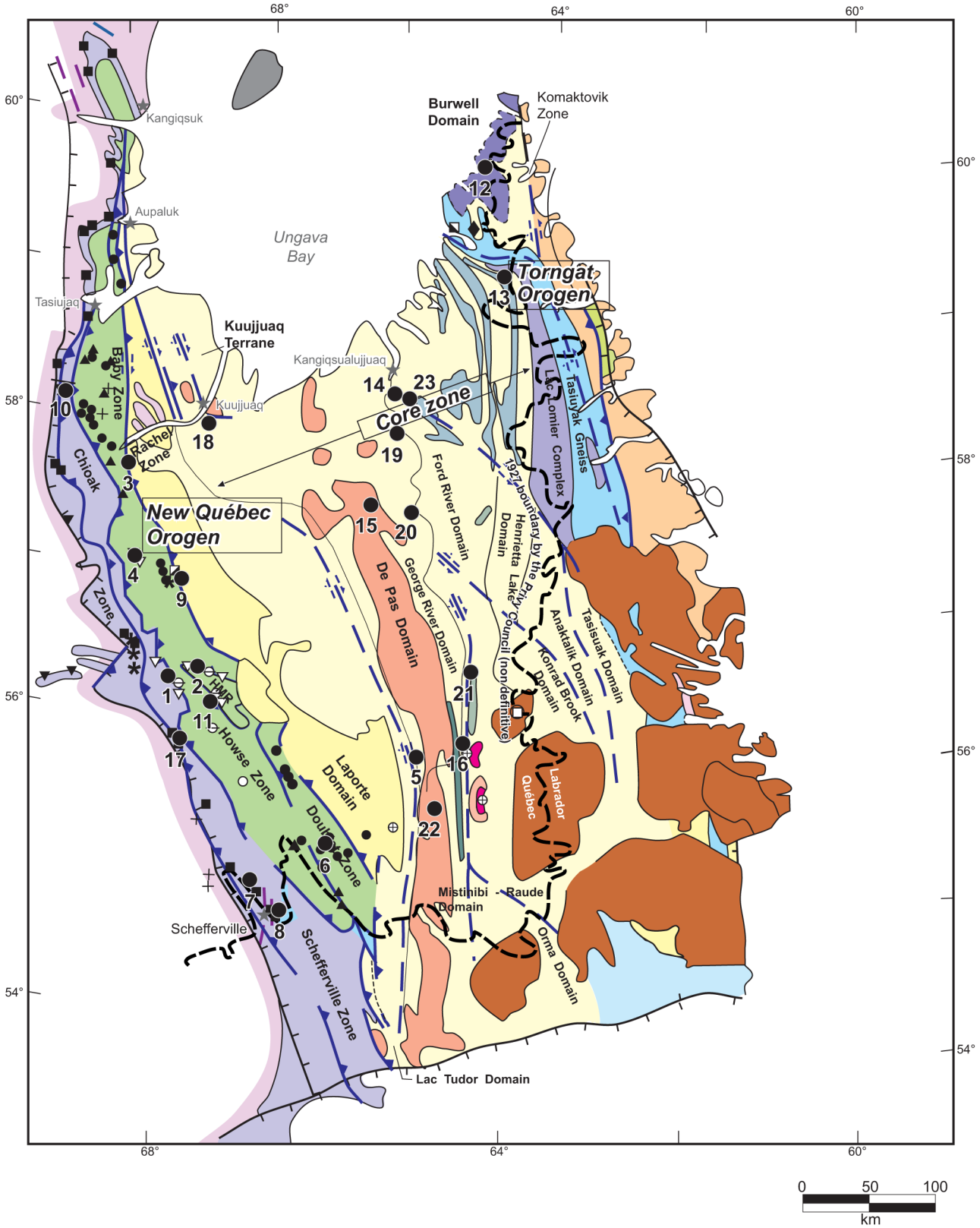


Figure 1-C1. Location of mining exploration projects in 2008 in the New Québec and Torngat Orogen as well as in the Core Zone (Rae Province). Modified from Wardle *et al.*, 2002. Table 1C gives a brief description of the projects.

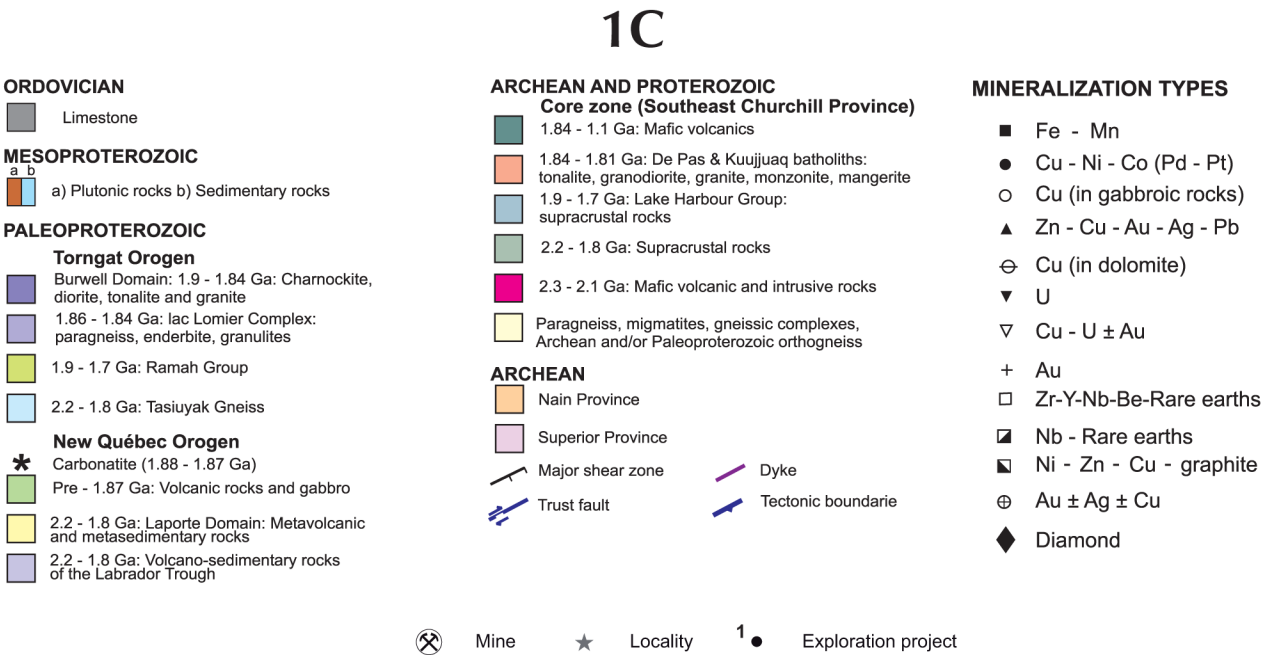
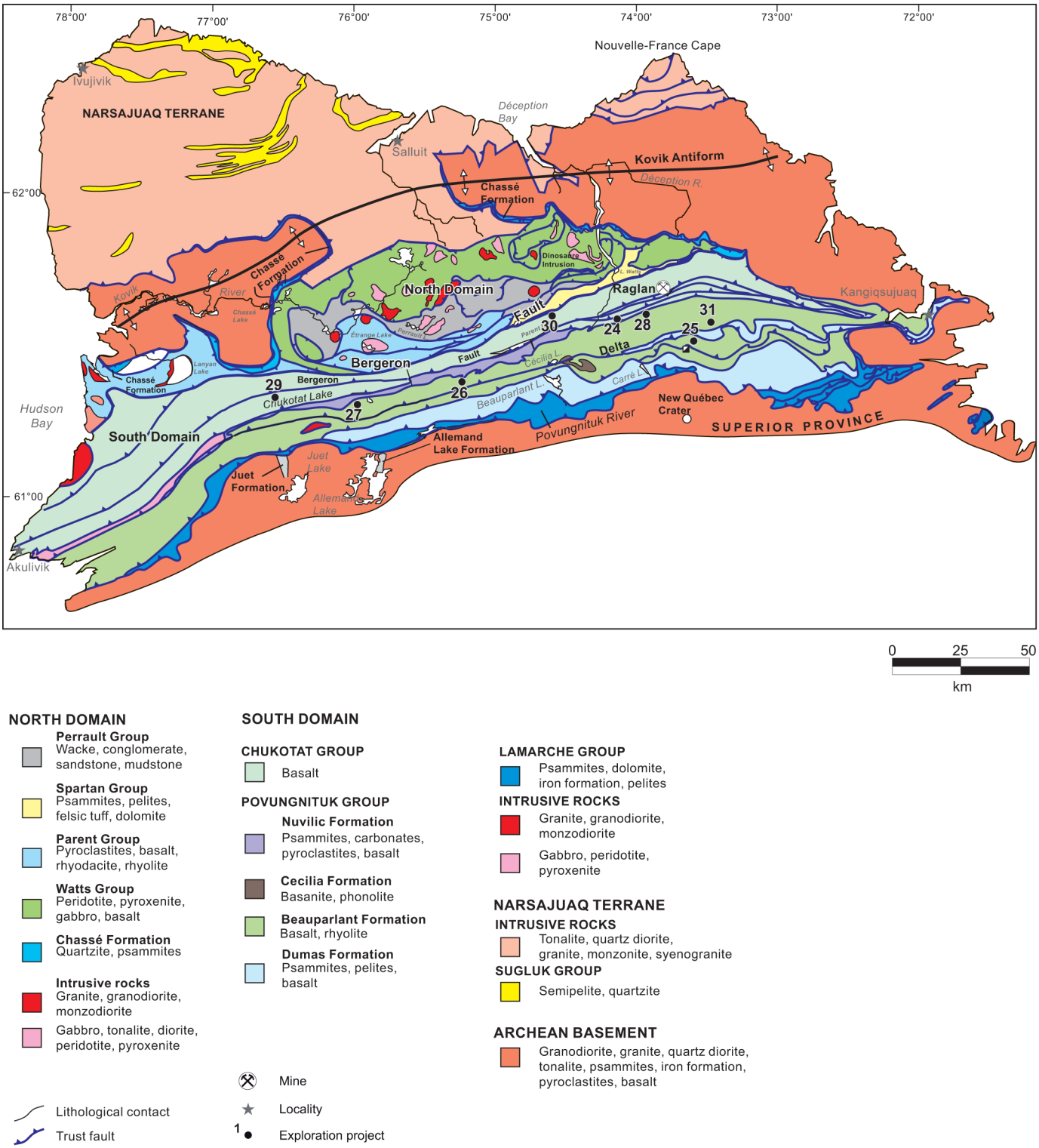


Figure 1-C1. Geological legend of the map - Location of mining exploration projects in 2008 in the New Québec and Torngat Orogen as well as in the Core Zone (Rae Province).

1C



NORTH DOMAIN

- **Perrault Group** — Wacke, conglomerate, sandstone, mudstone
- **Spartan Group** — Psammites, pelites, felsic tuff, dolomite
- **Parent Group** — Pyroclastites, basalt, rhyodacite, rhyolite
- **Watts Group** — Peridotite, pyroxenite, gabbro, basalt
- **Chassé Formation** — Quartzite, psammites
- **Intrusive rocks** — Granite, granodiorite, monzodiorite
- Gabbro, tonalite, diorite, peridotite, pyroxenite

Lithological contact

Trust fault

SOUTH DOMAIN

CHUKOTAT GROUP

- Basalt

POVUNGNITUK GROUP

- **Nuvilic Formation** — Psammites, carbonates, pyroclastites, basalt
- **Cecilia Formation** — Basanite, phonolite
- **Beauparlant Formation** — Basalt, rhyolite
- **Dumas Formation** — Psammites, pelites, basalt

LAMARCHE GROUP

- Psammites, dolomite, iron formation, pelites

INTRUSIVE ROCKS

- Granite, granodiorite, monzodiorite
- Gabbro, peridotite, pyroxenite

NARSAJUAQ TERRANE

INTRUSIVE ROCKS

- Tonalite, quartz diorite, granite, monzonite, syenogranite

SUGLUK GROUP

- Semipelite, quartzite

ARCHEAN BASEMENT

- Granodiorite, granite, quartz diorite, tonalite, psammites, iron formation, pyroclastites, basalt

Mine

Locality

1 Exploration project

Figure 1C-2. Exploration projects in the Ungava Orogen for 2008. Modified from Lamothe (1996). Table 1C gives a brief description of the projects.

TABLE 1C - Mineral exploration projects in New Québec, Torngat Orogens, Core Zone (Rae Province) and Ungava Orogen in 2008.

N^{os}	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
New Québec Orogen, figure 1C-1							
1	1C-1	24 C/07, 08	10	Areva Québec inc.	Minowean	U	GpRa(A), Gs(s), Gs(sl), Pr , Rsi, S
2	1C-1	24 C/08	10	Uranium Star Corporation / Virginia Mines Inc.	Sagar	U-Au	D(28:2500), Gs(r), Gs(sl), Gs(t), Pr, Rcd(97:1500)
3	1C-1	24 F/04, 05	10	Areva Québec inc. / Uranor inc.	Trimac	U	GpRa(A)
4	1C-1	24 F/04, 24 C/08	10	Areva Québec inc. / Waseco Resources Inc.	Du Portage- Drumlin	U	Gs(s), Pg
5	1C-1	23 P/13	10	Nunavik Mining Exploration Fund/ Virginia Mines inc.	Champdoré	Cu-Au-Ag	Gs(sl), Pg, S
6	1C-1	23 O/01,08	10	Rockland Minerals Corporation/ E.D. Black	Retty Lake	Cu-Ni-PGE	G, Gs(r), Gs(sl), S
7	1C-1	23 O/03, 23 J/13, 14	10	New Millennium Capital Corporation	DSO	Fe	D(x:1981)
8	1C-1	23 J/15	10	Champion Minerals Inc. / Label Century Mining	Attikamagen	Fe	G, GpMa(A)
9	1C-1	24 C/16	10	Commerce Resources Corporation	Eldor Carbonatite	Nb -Ta	D(50:7500), Gp(G), Gs(r), Gs(sl), Pg, S, T
10	1C-1	24 L/01, 24 E/16	10	Areva Québec inc. / Uranor inc.	Chioak-Adelaide	U	GpRa(A)
11	1C-1	24 C/08	10	Areva-Québec inc.	Du Chambon	U	GpRa(A), Gs(s), Pg
Torngat Orogen and Core Zone (Rae Province), figure 1C-1							
12	1C-1	24 P/03, 04, 05, 06, 24 I/10, 11, 13, 14, 15	10	Areva Québec inc. / Uranor inc.	Cage	U	D(13:3227), G, GpEl(G), GpMa(A), GpRa(A), Pr, S, T
13	1C-1	24 P/06, 07 ,11	10	G. Mazerolle	Camp One / RoundLake / MJR	Diamond	S
14	1C-1	24 I/05, 06, 11, 12, 24 J/09	10	Azimut Exploration Inc.	Rae North	U	GpMa(A), GpRa(A,G), Pg
15	1C-1	24 H/05,12, 13, 24 G/07, 08, 09, 10, 15, 16, 24 J/01	10	Azimut Exploration Inc. / Majescor Resources Inc.	Rae South	U	D(3:147), Pg,
16	1C-1	24 A/01	10	Nunavik Mining Exploration Fund / Virginia Mines Inc.	George River	Au-U	Pr, S
17	1C-1	23 N/16, 24 C/01, 02	10	Adriana Resources Inc.	Otelnuk Lake	Fe	D
18	1C-1	24 K/02	10	Nunavik Mining Exploration Fund	Pegmatite 2008	U	Pg
19	1C-1	24 I/02, 03, 04, 05, 06, 07, 12, 24 J/09	10	Abitex Resources Inc. / Azimut Exploration Inc.	Kangiq	U	GpMa(A), GpRa(A), Pg
20	1C-1	24 H/05	10	Nebu Resources Inc.	Wedge Hills (George River)	U	GpRa(A), S
21	1C-1	24 A, 24 G, 24 H	10	Quest Uranium Corporation / Nebu Resources Inc.	Lac Stewart	U	Pg, S
22	1C-1	24 A, 24 G, 24 H	10	Quest Uranium Corporation / Nebu Resources Inc.	Nanuk	U	D, G, Pg, S
23	1C-1	24 I/06, 07	10	Azimut Exploration Inc.	Lac Daniel	U	Gp(A), Gs(l), Pr
Ungava Orogen, figure 1C-2							
24	1C-2	35 H/11, 12	10	Xstrata Nickel	Raglan	Cu-Ni-Co-PGE	D, G, GpEm(B)

TABLE 1C - Mineral exploration projects in New Québec, Torngat Orogens, Core Zone (Rae Province) and Ungava Orogen in 2008.

N^{os}	FIGURE	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
25	1C-2	35 G/08, 09, 35 H/05, 06, 07, 11, 12	10	Canadian Royalties Inc.	Nunavik Nickel	Ni-Cu-Co-PGE	D
26	1C-2	35 G/06	10	Goldbrook Ventures Inc. / Jilen Jien Nickel Industry Co Ltd	Raglan	Ni-Cu-Co-PGE	D(59:11992), G, Gp(A), Pr, S
27	1C-2	35 G/05, 06, 35 F/08	10	Anglo American Expl.(Canada) Ltd / Knight Resources Ltd	West Raglan	Ni-Cu-Co-PGE	D, GpEm(G)
28	1C-2	35 H/06, 11	10	Xstrata Nickel / Melkior Resources Inc.	Delta-Kenty	Ni-Cu-PGE-Co	Gp(A)
29	1C-2	35 F/07, 08	10	Minergy Ltd / Pure Nickel Inc.	POV Park	Cu-Ni-PGE	Gp
30	1C-2	35 G/05, 06, 07	10	Minergy Ltd / Pure Nickel Inc.	Nunavilik Lake	Cu-Ni-PGE	GpEm(A), GpMa(A)
31	1C-2	35 H/06, 07, 08	10	Pure Nickel Inc.	SR1	Cu-Ni-PGE	GpEm(A), GpMa(A)

1. See the legend of abbreviations in appendix II.
A.R. = Administrative region

1D - Grenville Province

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Montérégie et de Laval – Lanaudière – Laurentides

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Direction Énergie, Mines et Territoire public,
Abitibi-Témiscamingue region

The Grenville Province is the youngest tectonic province of the Canadian Shield; it extends along a northeast-trending axis for more than 2,000 km and averages 350 km in width (figure 1D). It is bounded to the northwest by the Grenville Front and to the southeast by the St. Lawrence River and the Paleozoic Appalachian orogens.

Southeast of the front, Archean (Pontiac, Abitibi, Opatica, and Ashuanipi subprovinces) and Paleoproterozoic (Otish basin and Gagnon terrane) rocks form the Parautochthon. The latter consists of crust that initially formed the southeast margin of Laurentia and that was reworked, for the most part, during the Mesoproterozoic. The Allochthon, consisting of magmatic or accreted terrains, was later assembled onto the Parautochthon. The earliest terrains, recognized in the northeastern half of the Grenville Province, are Labradorian in age (1710-1600 Ma), followed by Pinwarian (1520-1460 Ma) rocks, which extend over most of the province. The most recent terrains are represented by an episode of crustal formation restricted to the southwest part of the province. They correspond to a juvenile tonalite-diorite assemblage assigned to the Lacoste, Mekinac, and La Bostonnais magmatic suites (*ca.* 1.38 Ga).

Between accretionary episodes, extensional phases led to the formation of back-arc basins in the Mont-Laurier and Morin terranes, as well as the intra-arc basin filled by rocks of the Wakeham Group. Extensional phases are also associated with the emplacement of anorthositic and charnockitic complexes (AMCG). After the Shawinigan metamorphic event (1190-1140 Ma), during which the Mont-Laurier and Morin terranes were metamorphosed to the amphibolite to granulite facies, the main collision of the Grenvillian phase took place during the Ottawan orogeny (1080-1020 Ma). A final phase of compression, at about 1.0 Ga, appears to be essentially restricted to the area near the Grenville Front, whereas inside the orogen, this episode is marked by the emplacement of late anorthosites and discrete granitic intrusions.

From an economic standpoint, the Grenville Province is known for its architectural stone and industrial stone quarries as well as its industrial mineral deposits (see Chapter 2). It also hosts the Mont Wright iron ore mine and the Lac Tio titanium mine in the Côte-Nord region, as well as the Niobec niobium mine in the Saguenay–Lac-Saint-Jean region.

Exploration projects for base metals, precious metals, and rare metals conducted in 2008 are listed in Table 1D and the most advanced projects are briefly described below. Figure 1D shows the location of all exploration projects.

Outaouais Region

The most active companies in the Outaouais region are: **Matamec Explorations Inc.**, **Pacific North West Capital Corporation** in partnership with **SOQUEM INC.**, and partners **Midland Exploration Inc.** and **Breakwater Resources Ltd**.

Early in 2008, **Matamec Explorations Inc.** completed 3,065 metres of diamond drilling in 40 holes to test ultramafic bands on the Vulcain property (project 1) and finished 149 km of induced polarization surveys undertaken in 2007. The drilling program included 1,166 metres in 15 holes drilled in the vicinity of the former Renzy mine, and 1,899 metres in 25 holes in the Alba South area. In the Renzy area, drill hole RZ-08-61 yielded assay results of 0.17% Ni and 0.3% Cu over 22.05 m. In the same area, grades of 0.19 g/t Pt and 0.17 g/t Pd over 1.12 m, and 0.19 g/t Pt and 0.35 g/t Pd over 4.0 m were obtained in drill hole RZ-08-51. Diamond drilling in the Alba South zone confirmed the presence of nickel, namely in drill hole RZ-08-04, which intersected a 19-m interval at 0.15% Ni. In addition to the 155 mining claims on the Vulcain property, **Matamec Explorations Inc.** also holds 268 mining titles on the Lac Gale property, contiguous to Vulcain. The company recommends undertaking a MEGATEM survey in 2009 on the property, characterized by an important magnetic anomaly.

Pacific North West Capital Corporation and its partner **SOQUEM INC.** completed three drill holes on the Chénéville property (project 2), located 120 km northwest of Montréal. Part of the property is underlain by a series of mafic intrusions with local sulphide mineralization. The drill holes, totalling 471 metres, were located 18 km from a historic deposit (1.17 g/t Pd, 0.14 g/t Pt, 0.29 g/t Au, 1.62% Cu, and 0.35 % Ni in two grab samples) and tested a new mineralized zone, the Thunder zone, uncovered following electromagnetic and magnetic surveys conducted in 2007. Drill results are pending on this zone, where trenches yielded assay results reaching 0.74 g/t Pt + Pd, 0.16% Ni, and anomalous copper values, at the contact between an anorthositic gabbro and metasedimentary rocks.

Midland Exploration Inc. and **Breakwater Resources Ltd** hold 14 zinc properties in marbles of the Central Metasedimentary Belt, which is part of the Allochthonous Monocyclic Belt (figure 1D). They undertook exploration work to better assess known disseminated, semi-massive, and/or massive zinc deposits (projects 3, 4, 5, 6, 8, 9, 12), or to search for new SEDEX-type zinc-lead occurrences (projects 7, 10, 11, 13, 14,

15, 16). On each property, one or more of the following exploration methods were used: prospecting, geology, soil geochemistry, stream sediment geochemistry, heliborne geophysical surveys (VTEM, magnetic). Exploration results include: 0.3% Zn in grab samples on the Hall property (project 5); combined magnetic and electromagnetic anomalies on the Bouchette (project 6), Zone A (project 8), Leitch (project 9), and Wallace (project 12) properties; zinc anomalies on 8 of the 9 properties where soil and/or stream sediment surveys were conducted. The strongest soil anomalies were detected on the Leitch property (8,430 ppm Zn and 526 ppm Pb; 1,470 ppm Zn and 52 ppm Pb). On the Wallace property (project 12), two soil samples yielded anomalous values of 707 ppm Zn and 61 ppm Pb, as well as 619 ppm Zn and 76 ppm Pb. As for the magnetic and electromagnetic VTEM surveys, they successfully traced, over a distance of several hundred metres, a response that appears to be associated with a known massive sulphide zone.

Laurentides Region

Midland Exploration Inc. and **Breakwater Resources Ltd** also hold 4 zinc properties in marbles of the Central Metasedimentary Belt, in addition to the 14 properties described in the previous section. The Grenville, Kilmar, Ski, and Davis properties are located in the Laurentides region. On the Ski property (project 19), lead and zinc anomalies were detected in soils, as well as weakly anomalous zinc values in stream sediments. No significant soil anomalies were detected on the Davis property (project 20), and no stream sediment anomalies were detected on the Grenville property (project 17). On the Kilmar property (project 18), zinc anomalies were detected in soils and stream sediments, and grab samples in dolomitic marbles yielded significant zinc values. Best results obtained in dolomitic marbles include grades of 16.7%, 8.7%, 6.2%, and 5.8% Zn. The remaining samples yielded grades ranging from 0.49% to 2.9% Zn.

Other exploration companies were also active in the Laurentides region in 2008, namely: **Richmond Minerals Inc.** in partnership with **Fort Chimo Minerals Inc.**, as well as partners **Ressources Maxima inc.** and **NioGold Mining Corporation**. **Nova Uranium Corporation**, active in the Mont-Laurier area in 2006 and 2007, only announced the results of previous work during 2008.

About 30 km southeast of Mont-Laurier, **Richmond Minerals Inc.** and **Fort Chimo Minerals Inc.** continued exploration work in the Bondy gneiss Complex (project 21). They reported assay results for grab samples collected on the Bing, Lac Harvey, EM1, and Breccia Trail showings, following stripping and blasting of outcrops. On the Bing showing, grades of up to 4% Cu and 21 g/t Ag, averaging 3.2% Cu and 17 g/t Ag, were obtained in coarse-grained clinopyroxene-rich calc-silicate rocks exposed over a 15 × 15 metre area. At the Lac Harvey showing, altered gneisses cut by shear zones yielded assay results of up to 0.7% Cu and 0.1% Zn over an area 15 metres wide by 40 metres long. The EM1 showing yielded grades of up to 2% Zn, 26 g/t Mo, and 0.1% Cu over an area 15 metres wide by 50 metres long. Breccias and deformation zones at the Breccia Trail showing contain up to 0.4% Cu and 454 ppm rare earth elements (REE) in an area that probably represents a metamorphosed hydrothermal system. At the end of 2008, a new property-wide exploration program was carried out, including an induced polarization survey and a diamond drilling program totalling 2,375 metres in 14 holes. Drill hole RB-05-08, on the Bing property, intersected 37.45 m grading 0.21% Cu with minor amounts of gold and silver. Assay results for the remaining drill holes are pending.

Ressources Maxima inc. and **NioGold Mining Corporation** continued exploration work on the Pump Lake property (project 22) in the search for IOCG-type polymetallic deposits. Fe, Cu, Au, Ag, Mo, Nb, REE, and U occurrences are associated with monzonites, carbonatites, and pyroxene-magnetite rocks of the Lesueur alkaline Suite and their orthogneissic country rocks. Stripping and trenching was conducted on the Roxane, Emma, #14, and #65 showings and on a pyroxene-magnetite horizon that was traced over a lateral distance of more than 1 km. At the #65 showing, discovered in 2008 following a reconnaissance survey on the east shore of Lac Lesueur, readings of up to 45,000 cps were obtained with a portable spectrometer. Iron recovery tests, conducted on a 150-kg bulk sample collected in the pyroxene-magnetite horizon on the west shore of Lac Lesueur, yielded positive results.

In January 2008, **Nova Uranium Corporation** announced the results of its drilling program on the Mont-Laurier property (NTS sheet 31J14). The drilling program was conducted in August and September 2007 and tested white uraniferous pegmatites in zone 1, the OB zone, and the Bear Lake zone. Zone 1 yielded uranium-rich intervals in 2007. To test the extensions of the zone, drill holes were collared at 450 metres on either side of the zone. The results of drill holes 93 to 97 indicate that the grade and thickness of uranium-bearing intervals taper off away from zone 1. Drill results include: 13.18 m at 0.036% U_3O_8 (drill hole NV07-93); 9.27 m at 0.010% U_3O_8 and 8.19 m at 0.018% U_3O_8 (drill hole NV07-94); and 2.45 m at 0.048% U_3O_8 (drill hole NV07-97). The extensions of the OB mineralized zone, an area covered with overburden that links the Tom Dick North zone and zone 1, was tested by 10 drill holes. Drill results reveal that the Tom Dick North zone extends for an additional 1,000 metres toward the OB zone, in addition to the 800 metres defined in a previous campaign. Drill holes in the Tom Dick North zone also yielded grades ranging from 0.008 to 0.019% U_3O_8 over thicknesses of 8 to 46 m. Finally, in the Bear Lake zone, drill holes NV07-89 to NV07-92, drilled in areas where historic drilling took place between 1968 and 1981, yielded intervals less than 2 m wide, with grades averaging 0.02% U_3O_8. These intercepts are included in wider intervals, from 4 to 48 m, with lower concentrations of uranium

oxide. Based on a review of all results obtained on zone 1 and the OB and Bear Lake zones, Nova Uranium decided not to pursue exploration on the property. The company considers that historical data suggested the presence of more significant resources than what its own work outlined.

Côte-Nord Region

In the Côte-Nord region, about 13 km northwest of Fermont, **Consolidated Thompson Iron Mines Ltd** continued development work at the Bloom Lake mining project (project 24). The company is planning to commence production in September 2009. In early November, the road access to the mill had been completed, and a camp for 500 workers was set up. The concrete plant is operational and the concrete foundations for the mill and concentrator have been poured. At the HPM/Forgues project (project 25), **Manicouagan Minerals Inc.** completed 13 drill holes totalling 2,661 metres at the Barre de Fer showing, many of which yielded significant results; drill hole HPM-08-03 encountered a 43.18-m section grading 1.74% Ni, 0.90% Cu, and 904 ppm Co. The company also reported good results on the Bob showing on the Mouchalagane Ni-Cu-PGE property (project 26). Drill hole MCH-08-02 intersected 6.47 m at 0.89% Ni, 0.28% Cu, 963 ppb Pt, and 1,639 ppb Pd. Finally, the company discovered a new massive sulphide occurrence located 4.2 km east of the Bob showing. Grab samples from the Carl showing yielded grades of 0.41 to 1.21% Cu and 350 to 1,634 ppm Co. **Uracan Resources Ltd** completed a resource estimate for the Double S zone on its North Shore property (project 27). Based on a lower cut-off of 0.009% U_3O_8, the deposit reportedly contains an inferred resource of 74.215 Mt at 0.012% U_3O_8. The company also announced the discovery of new mineralized zones, at 65 km and 115 km northeast of the Double S zone, where channel samples respectively yielded assay results of 0.036% U_3O_8 over 22 m and 0.033% U_3O_8 over 8 m. In January 2009, **Terra Ventures Ltd** announced the results of a 12-hole drilling program totalling 4,004 metres, completed on its Lac Kachiwiss property, located 20 km from Sept-Îles (project 28). Drill hole LK08-01 encountered a 116.95-m section grading 103 ppm U_3O_8. The uraniferous zone remains open and the company is considering further drilling to determine its extent.

Gravity West Mining Corporation collected a series of samples in various lithologies observed on the Saint-Urbain titanium project, located 130 km northeast of Québec City (project 29). Sample SU08-016 shows grades of 43.36% TiO_2, 51.11% Fe_2O_3, and 0.28% Cr_2O_3.

At the Romaine iron-titanium project (project 30), located 40 km north of Havre-Saint-Pierre, **Medallion Resources Ltd** and **Romaine River Titanium Inc.** completed geological mapping and core sampling to determine the extent and grade of the mineralized zone. Mapping indicates that mineralized outcrops extend over a lateral distance of more than 3 km; assay results are pending.

1D

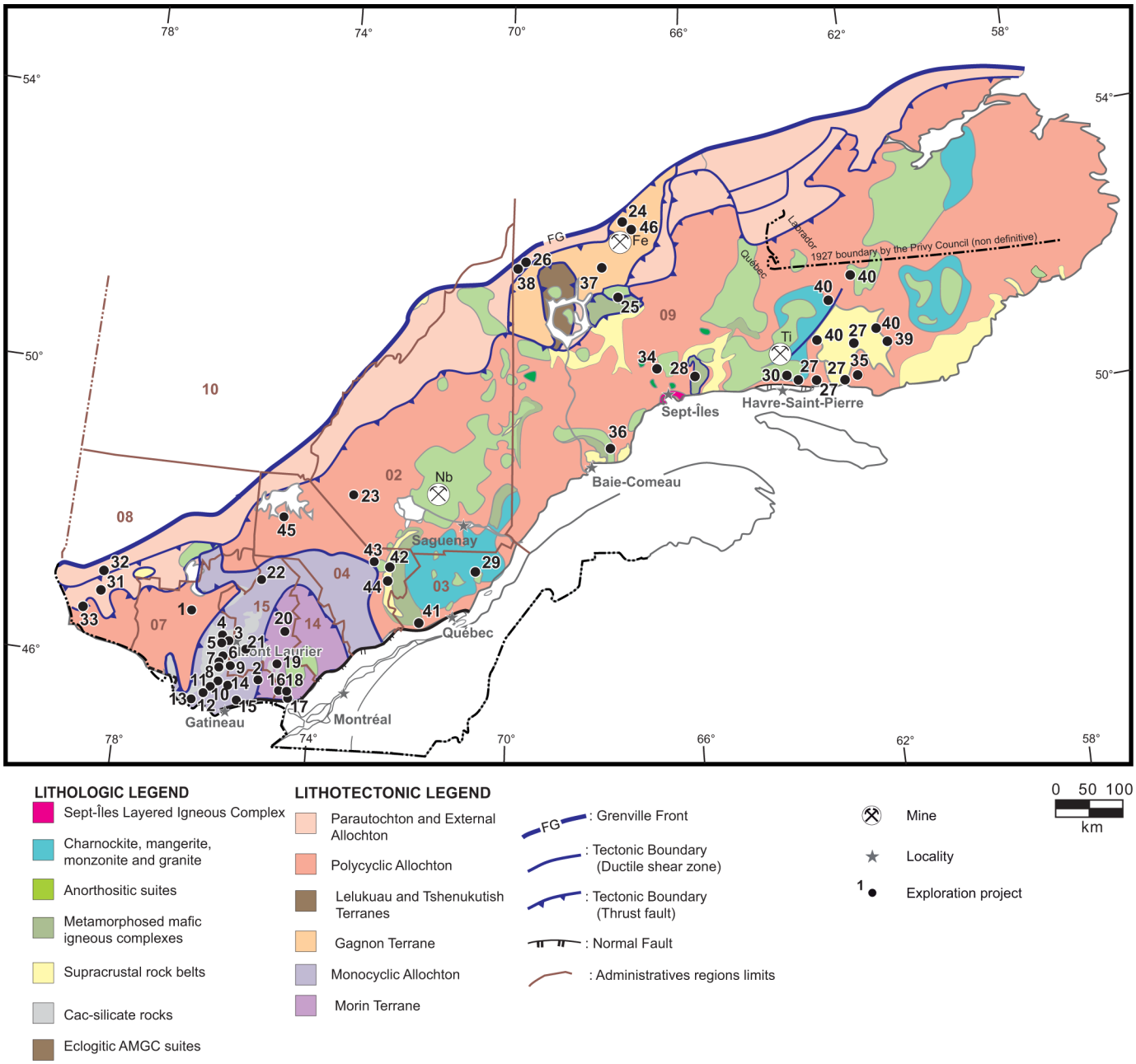

Figure 1D. Exploration projects in the Grenville Province in 2008. Table 1D gives a brief description of the projects.

TABLE 1D - Exploration projects in the Grenville Province in 2008 (see figure 1D).

Nos	TOWNSHIPS	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
1	Hainaut	31 K/15	07	Matamec Explorations Inc.	Vulcain	Cu-Ni-Pt-Pd	D(40:3065), GpEM
2	Hartwell, Lathbury, Mulgrave, Petite Nation 01, Ripon, Suffolk	31 G/14	07	Pacific North West Capital Corp. / SOQUEM INC.	Chénéville	Cu-Ni-Pt-Pd	S, D(3:471)
3	Aumond	31 J/05, 12	07	Midland Exploration Inc. / Breakwater Resources Ltd	Aumond	Zn	G, Gs(sl), Pr
4	Egan	31 K/08	07	Midland Exploration Inc. / Breakwater Resources Ltd	Langevin	Zn	Pr
5	Egan	31 K/08	07	Midland Exploration Inc. / Breakwater Ressources Ltd	Hall	Zn	Pr
6	Bouchette	31 J/05, 31 K/08	07	Midland Exploration Inc. / Breakwater Resources Ltd	Bouchette	Zn	GpEm(A), GpMa(A)
7	Bouchette, Wright	31 K/01	07	Midland Exploration Inc. / Breakwater Resources Ltd	Blue Sea	Zn	Pr
8	Wright	31 K/01	07	Midland Exploration Inc. / Breakwater Resources Ltd	Zone A	Zn	GpEm(A), Pr
9	Northfield, Wright	31 J/04	07	Midland Exploration Inc. / Breakwater Resources Ltd	Leitch	Zn	G, GpEm(A), GpMa(A), Gs(s), Gs(sl), Pr
10	Aylwin, Hincks	31 F/16, 31 G/13	07	Midland Exploration Inc. / Breakwater Resources Ltd	Kazabazua	Zn	Gs(sl), Pr
11	Low	31 F/16	07	Midland Exploration Inc. / Breakwater Resources Ltd	Venosta est et ouest	Zn	Gs(sl)
12	Adfield, Low, Masham	31 F/09, 16	07	Midland Exploration Inc. / Breakwater Resources Ltd	Lac Wallace	Zn	GpEm(A), GpMa(A), Gs(sl), Pr
13	Bristol, Clarendon	31 F/09	07	Midland Exploration Inc. / Breakwater Resources Ltd	Shawville	Zn	Gs(s)
14	Denholm, Wakefield	31 G/13	07	Midland Exploration Inc. / Breakwater Resources Ltd	Lac St-Germain	Zn	Gs(s)
15	Templeton	31 G/12	07	Midland Exploration Inc. / Breakwater Resources Ltd	Lac McGregor	Zn	Gs(s), Pr
16	Petite Nation 01	31 G/10, 15	07	Midland Exploration Inc. / Breakwater Resources Ltd	Kinonge	Zn	Gs(s)
17	Grenville	31 G/10	15	Midland Exploration Inc. / Breakwater Resources Ltd	Grenville	Zn	Gs(s), Pr
18	Grenville, Harrington	31 G/10, 15	15	Midland Exploration Inc. / Breakwater Resources Ltd	Kilmar	Zn	Gs(s), Gs(sl), Pr
19	Clyde, Labelle	31 J/02	15	Midland Exploration Inc. / Breakwater Resources Ltd	Ski	Zn	Gs(s), Gs(sl)
20	Viel	31 J/10	15	Midland Exploration Inc. / Breakwater Resources Ltd	Davis	Zn	Gs(sl)

TABLE 1D - Exploration projects in the Grenville Province in 2008 (see figure 1D).

Nos	TOWNSHIPS	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
21	Kiamika, Lesage, Montigny, Rivard	31 J/06	15	Richmond Minerals Inc. / Fort Chimo Minerals Inc.	Bondy Gneiss Complex	Cu-Au-Fe-U	GpGr, S, T
22		31 O/06	15	Ressources Maxima Inc. / NioGold Mining Corporation	Pump Lake	Cu-Au-Fe-U-Nb-REE	S, G, Pr, T
23		(Accross the Grenville Province)		Virginia Mines Inc. / SOQUEM INC.	Génération Grenville	Ni-Cu-EGP	GpEm(A)
24	**Lislois, Normanville**	**23 B/14**	**09**	**Consolidated Thompson Iron Mines Ltd**	**Lac Bloom**	**Fe**	**FM, Construction**
25	Forgues, Villeray	22 O/11, 12	09	Manicouagan Minerals Inc.	HPM/Forgues	Cu-Ni-Co	D(13:2661)
26	Frigon, Rivière Manicouagan	23 C/03, 04, 06	09	Manicouagan Minerals Inc.	Mouchalagane	Cu-Ni-PGE-Pt-Pd	D(10:1770)
27		12 K/12, 12 L/07, 08, 09	09	Uracan Resources Ltd	North Shore	U	Re, T
28	Letelier	22 J/08	09	Terra Ventures Inc.	Lac Kachiwiss	U	D(12:4004)
29		21 M/07, 09, 10	09	Gravity West Mining Corporation	Saint-Urbain	Ti-Fe-Cr	S
30	Parker	12 L/11	09	Medallion Resources Ltd / Romaine River Titanium Inc.	Romaine	Fe-Ti	G, Gs(r)
31	Booth, McLachlin, Senezergues	31 L/15, 16, 31 M/01, 02	08	Aurizon Mines Ltd	Kipawa	Au-REE	D(x:1528), GpMa(G), Gs(t), Rcd(8:x), Pr
32	Atwater, McLachlin	31 L/14, 15	08	Globex Mining Entreprises Inc.	Hunter's Point	Ag-Au-U-RRE-Y	D(6:324), Pr,
33	Gendreau, Mercier	31 L10, 14, 15	08	Matamec Exploration Inc.	Zeus	REE-Y	S
34	Arnaud	22 J/07	09	M. Richard / S. Landry	M S Lichipe	Cu-Ni-Fe-garnet	E, T
35	Costebelle	12 L/08	09	Entourage Mining Ltd / F. Yacoub / Abbastar Uranium	Doran	U-Th	G, GpMa, GpRa
36	Fafard, Franquelin, Godbout	22 G/05, 12	09	Appalaches Resources Inc.	Ashini	U	D(x:500)
37			09	Fancamp Exploration Ltd / Sheridan Platinium Group Ltd	Magpie Iron	Fe-Ti-Cr-V	D(x:800)
38		23 C/05	09	Midland Exploration inc. / Breakwater Resources Ltd	Manicouagan	Cu-Ni-Pd-Pt	TE
39	Rivière-Natasquan	12 N/01, 05, 08, 09, 10, 16, 12 L/16	09	D'Arianne Resources Inc.	Natashquan	U-REE	Pg
40	Olomane	12 N/02, 05, 07, 16	09	Azimut Exploration Inc. / D'Arianne Resources Inc.	Havre Nord	U-REE	Pg
41	Portneuf, Jacques-Cartier	21 L/12, 13	3	Nova Uranium Corporation	Fortune	U	Pg, S

TABLE 1D - Exploration projects in the Grenville Province in 2008 (see figure 1D).

Nos	TOWNSHIPS	NTS	A.R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
42	Bikerdike	31 P/09	4	Société d'exploration minière Vior Inc.	Lac Édouard	Ni-Cu	Pg, S
43	Langelier	31 P/10	4	Société d'exploration minière Vior Inc.	Lac Kennedy	Ni-Cu	Pg, S
44	Bourgeoys	31 P/07	4	Société d'exploration minière Vior Inc.	Bourgeoys	Ni-Cu	Pg, S
45		32 B/02, 06, 07	4	Laurentian Goldfields Ltd	Grenville	Au	Gs, Pg, S
46		23 B/11, 12, 14, 23 B/5, 6, 22 O/13	9	Champion Minerals Inc.	Fermont (15 Properties)	Fe	G, GpMa(A)

1. See the legend of abbreviations and the significance of bold types in appendix II.
Projects in bold are advanced exploration project
A.R. = Administrative region

1E - St. Lawrence Platform and Appalachians

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Steve Ouellet, *Mineral resources technician*
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Directions générales de l'Estrie – Montréal – Montérégie et de Laval – Lanaudière – Laurentides

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Secteur des opérations régionales,
Direction des affaires régionales
de la Capitale-Nationale – Chaudière-Appalaches

The St. Lawrence Platform and the Appalachians are located mostly south of the St. Lawrence River (figure 1E). These entities correspond to two geological provinces consisting primarily of Paleozoic rocks (~570 to 245 Ma). The St. Lawrence Platform overlies the Grenvillian basement along an erosional unconformity and is separated from the Appalachians by Logan's Line (LL). The geological provinces are subdivided into tectonostratigraphic domains. The St. Lawrence Platform geological Province comprises, from northwest to southeast, two domains ranging from Cambrian to Silurian in age: the Autochthonous Domain and the Parautochthonous Domain. The Appalachian Province is also subdivided, from northwest to southeast, into three domains: the Cambro-Ordovician Domain, which includes the Humber and Dunnage zones separated by the Baie Verte-Brompton Line (BVBL), the Siluro-Devonian Domain restricted to the Gaspé Belt, and finally, the Permo-Carboniferous Domain, which includes the Magdalen Basin.

With regards to exploration activities conducted in 2008, 13 projects were brought to our attention (table 1E, figure 1E). The most advanced projects are described below.

Exploration Activities

On the St. Lawrence Platform, **Niocan Inc.** is focussing on obtaining the Certificate of Authorization from the *Ministère du Développement durable, de l'Environnement et des Parcs* (MDDEP) for its niobium mining project in Oka (project 1, table 1E, figure 1E).

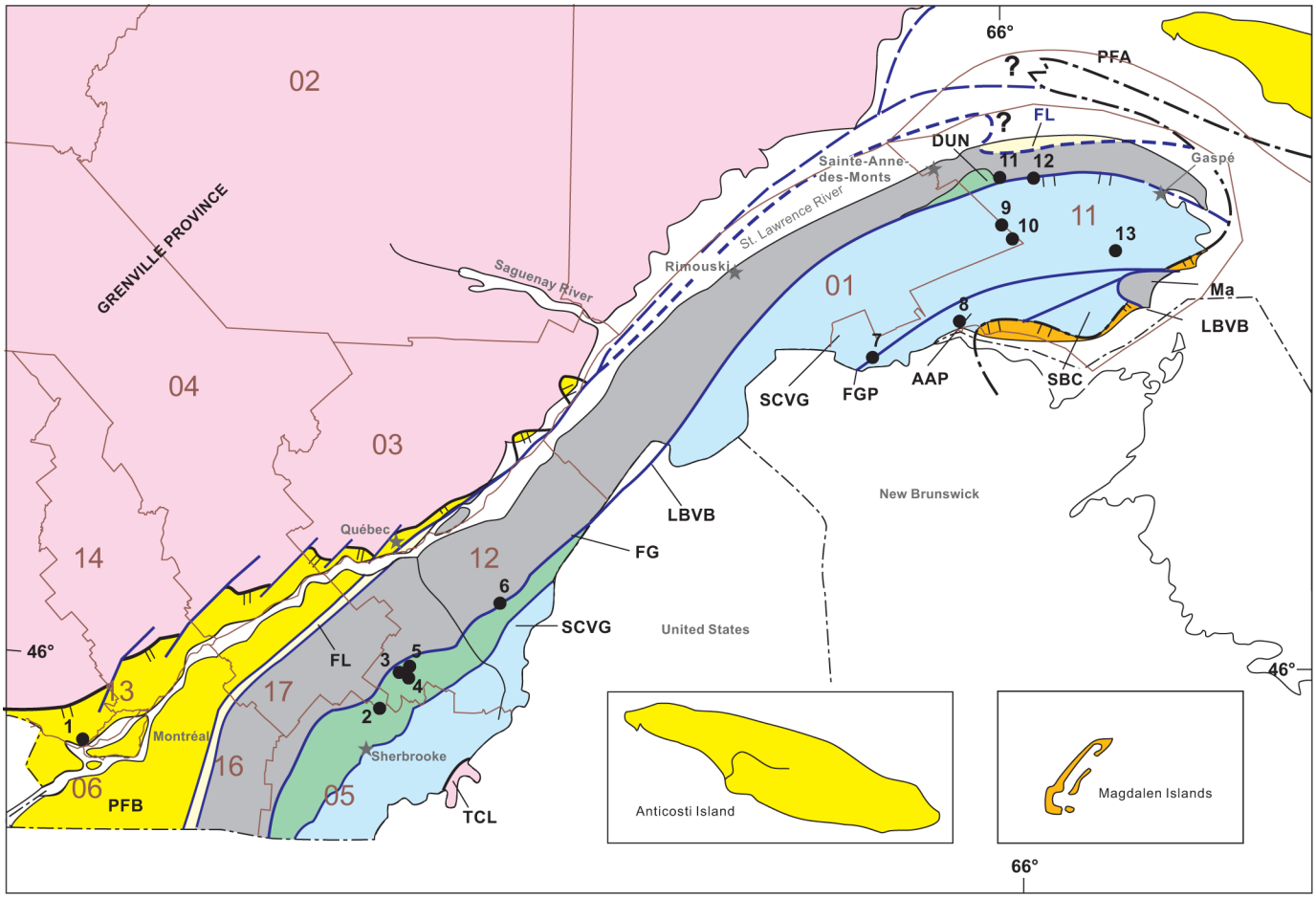
In the Estrie region, **Midland Exploration Inc.** in partnership with **Breakwater Resources Ltd** continued exploration work on the Weedon project (project 2), with the objective of locating Cu-Pb-Zn-Ag-Au volcanogenic massive sulphide (VMS) deposits in the Ascot-Weedon volcano-sedimentary belt. This belt hosts several known VMS deposits, among which the former Cupra-d'Estrie, Solbec and Weedon mines. The results of channel sampling performed late in 2007 were released in 2008. They confirm the continuity of anomalous base and precious metal grades over a lateral extent of 12 metres in an area adjacent to a very high-grade showing discovered in 2006. Best results obtained in channel samples include: 1.20% Cu, 1.41% Pb, 0.50% Zn, 88.0 g/t Ag and 0.45 g/t Au over 1 m. A helicopter-borne magnetic and electromagnetic VTEM survey completed in 2008 outlined new previously unidentified conductors. Following the airborne survey, 5 drill holes totalling 1,097 metres were drilled to test new electromagnetic targets. Results are pending.

In the Chaudière-Appalaches region, **Golden Hope Mines Ltd** continued mineral exploration work on its Bellechasse property (project 6). This property, which straddles the Baie Verte-Brompton Line, consists of 1,114 claims covering 118,205 acres, between Saint-Victor and Sainte-Lucie-de-Beauregard. It hosts the Timmins gold deposit consisting of quartz-carbonate-sulphide-gold veins in a gabbro unit. A series of about 40 samples collected on the Timmins gold zone display gold grades up to 27 g/t, averaging 3.56 g/t. Also in 2008, a series of gold, platinum, copper, cobalt, and zinc occurrences were outlined on the Bellechasse property. These showings are particularly interesting in that they indicate the presence of gold along the contact between an ultramafic body composed of serpentinite and surrounding country rocks.

Also in the Chaudière-Appalaches region, near Coleraine, **Auger Resources Inc.** launched an important exploration program on the Thetford Mines Chromite property (project 3). The company performed gravity and electromagnetic surveys as well as about 60 diamond drill holes. This work targeted stratiform chromite horizons in dunites of the Thetford Mines ophiolitic Complex. In the same area, **Diamond Discoveries International Corporation** obtained an average grade of 10.72% Cr_2O_3 and 0.4 g/t PGE (platinum, palladium, rhodium) from six pyroxenite samples collected on the Caribou property (project 5). On the Starchrome property (project 4), **Amseco Exploration Ltd** also reported grades reaching 15.93 g/t PGE (platinum, palladium) from a sample collected in a chromite-rich horizon in a pyroxenite unit.

In the Gaspésie region, **Threegold Resources Inc.** continued its exploration program on the Lemieux Dome project (project 9) located just south of the Parc de la Gaspésie, at equal distance from Sainte-Anne-des-Monts, Murdochville and New Richmond. In 2008, 9,256 metres of diamond drilling was completed, as well as excavation work and sampling in exploration trenches. The drill program tested and confirmed the extensions of the Véronique mineralized zone, with a grade of 2.32% Cu over 1.3 m. Moreover, 945 surface samples were collected on outcrops in order to map alteration patterns.

1E



APPALACHIAN

- Magdalen Bassin (Permo-Carboniferous)
- Gaspé belt (Upper Ordovician-Devonian)
- Dunnage Zone (Camdro-Ordovician)
- Humber Zone (Cambro-Ordovician)

ST. LAWRENCE PLATFORM

- Subautochtonous (Ordovician)
- Autochtonous (Cambro-Ordovician)
- Precambrian

- Fault
- Erosionnal unconformity
- Boundary

Abbreviations:

AAP: Aroostook-Percé anticlinorium
DUN: Dunnage zone
FGP: Grand Pabos fault
FL: Logan fault
FG: Guadeloupe fault
LBVB: Baie Verte-Brompton line
Ma: Maquereau-Mictaw window
PFA: Anticosti platform
PFB: St. Lawrence Lowlands platform
SBC: Baie des Chaleurs synclinorium
SCVG: Connecticut Valley-Gaspé synclinorium
TCL: Chain Lakes terrane

- Locality
- 1 Exploration project

0 50 100 km

Figure 1E. Exploration projects over the St. Lawrence Platform and the Appalachians for 2008. Table 1E gives a brief description of the projects.

TABLEAU 1E - Exploration projects over the St-Lawrence Platform and the Appalachians for 2008 (see figure 1E).

Nos	TOWNSHIPS	NTS	A.R.	COMPANIES	PROJECTS	SUBSTANCES	WORKS[1]
1	**Lac-des-Deux-Montagnes**	**31 G/09**	**15**	**Niocan inc.**	**Niobium/Oka**	**Nb**	**Authorization from MDDEP pending**
2	Weedon	21 E/11, 14	05	Midland Exploration Inc. / Breakwater Resources Ltd	Weedon	Cu-Pb-Zn-Ag-Au	D(5:1097), G, GpMa, GpEm(A), S, T
3	Coleraine	21 L/03	12	Auger Ressources Inc.	Thetford Mines Chromite	Cr	D(60:9000), Gc(sl), GpGr, GpMa
4	Coleraine	21 L/03	12	Amseco Exploration Ltd	Starchrome	Cr-Pt-Pd-Rh	Pg,S
5	Coleraine	21 L/03, 21 E/14	12	Diamond Discoveries International Corporation	Caribou	Cr-Pt-Pd-Rh	Pg,S
6	Bellechasse, Cranbourne, Langevin, Panet, Rolette, Roux, Saint-François de Beauce, Standon, Talon, Ware	21 L/02, 07, 08, 09	12	Golden Hope Mines Ltd	Bellechasse	Au	Gp,S
7	Matapédia	21 O/14	11	Midland Exploration Inc.	Matapédia	Cu-Au-Sb	Pg,S
8	Angers, Dugal, Mann, Maria, Nouvelle, Restigouche	22 B/01, 02	11	Midland Exploration Inc.	Maria	Cu	Pg,S
9	Lemieux, Richard	22 B/09, 16	01, 11	Threegold Resources Inc.	Lemieux Dome	Cu-Zn-Pb-Ag	D(x:9256),S
10	Baldwin, Clarke, Deville, Dunière, Gravier, Lemieux, Richard	22 A/12, 13, 22 B/09, 16	01, 11	Midland Exploration Inc.	Berry	Cu-Au	Pg,S
11	Christie	22 G/01	11	Matamec Exploration Inc.	Valmont	Au	Pg
12	Boisbuisson	22 H/04	11	First Source Ressources Inc.	Lac Des Pics	Cu-Au	GpEm
13	Randin, Vondenvelden	22 A/11	11	Breakwater Ressources Ltd / Regal Consolidated Venture Ltd	Mont Observation	Cu-Pb-Zn-Ag	Gc(sl)

1. See the legend of abbreviations in appendix II.
Projects in bold are advanced exploration project
A.R. = Administrative region

Chapter 2

Architectural Stone, Industrial Minerals, Industrial Stone and Peat

2

2 - Architectural Stone, Industrial Minerals, Industrial Stone, and Peat,
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Architectural Stone **57**
Industrial Minerals, Industrial Stone, and Peat **57**

2 - Architectural Stone, Industrial Minerals, Industrial Stone, and Peat

***N'golo Togola**, P.Geo.*
Pierre Buteau
Bureau de l'exploration géologique du Québec

Architectural Stone

PRODUCTION

Figure II in Appendix I shows the location of architectural stone quarries in Québec in 2008. Table II in Appendix I provides a brief description of each operation.

A total of 98 quarries of architectural stone are currently active in Québec. With 16 quarries in operation, the Rivière-à-Pierre area constitutes the most important producing region in Québec for dimension stone. The Saint-Nazaire and Saint-Alexis-des-Monts–Saint-Didace areas, with six and five producing quarries respectively, are two other particularly active areas for architectural stone. In the early spring of 2008, operations resumed at a historic slate quarry (Danville quarry) located near the town of Asbestos after several decades of inactivity.

EXPLORATION

Figure 2 shows the location of exploration projects compiled for architectural stone in Québec in 2008.

In Havelock south of Montréal, **Les Carrières Ducharme Inc.** conducted stripping on a sandstone bed of the Cairnside Formation (Postdam Group). Near Grandes-Bergeronnes in the Côte-Nord region, **Polycor Inc.** completed stripping and excavation work on a red-orange fine-grained granite. In the Lac-Saint-Jean region, **Granilac Inc.** conducted stripping and excavation work on an anorthosite unit, to determine the extent of the potential development zone. In the Côte-Nord region, **Gemme Manicougan Inc.** performed exploration work on gabbro and gabbronorite units to assess their potential for cut stone.

Industrial Minerals, Industrial Stone, and Peat

PRODUCTION

Figure III in Appendix I shows the location of active quarries and mines for industrial minerals and stone, as well as peat producers in Québec. Table III in Appendix I provides a brief description of each operation.

Industrial minerals and stone produced in Québec in 2008 include: chrysotile asbestos, ilmenite and titanium slag, graphite, mica, rock salt and brine, clay minerals, peat, silica, as well as limestone, dolomite and marble.

Chrysotile asbestos is extracted from one mine in the Estrie region. Ilmenite and titanium slag are produced at the Lac Tio mine, north of Havre-Saint-Pierre. Flaky graphite is mined at the Stratmin mine in Lac-des-Îles south of Mont-Laurier, and mica at the Bédard mine in Suzor Township, northwest of La Tuque in the Mauricie region. Rock salt is extracted at the Seleine mine in the Îles-de-la-Madeleine, whereas brine is produced from five wells in the Bécancour area. Shales are quarried in the Montréal area and are used to manufacture bricks.

The main sources of silica are: quartzite (five quarries), sandstone (four quarries), and natural sand (two operations). Limestone, dolomite, and marble are mined for industrial purposes in more than 15 quarries. Depending on their chemical or physical characteristics, they are used to produce quick lime (three operations), various aggregate products (liming material, mineral fillers, granules), or cement (three producers).

Peat production in 2008 may be described as extremely disappointing. Even in the summer of 2007, production levels were much lower than what producers were aiming for. Consequently, inventories at the start of the summer of 2008 had already plummeted to historic lows.

The weather conditions that prevailed from early May to mid-August brought precipitations on a nearly daily basis over much of the producing regions in Eastern Canada, with significant sunny periods being practically non-existent. Field operations were strongly affected.

Thus, by early September, relative to industry objectives, production reached dismal levels of about:

- 25% in the Côte-Nord region;

- 25% in the Lac-Saint-Jean region;

- 60% in the Bas-Saint-Laurent region; and

- About 35 to 40% for the province as a whole.

Apparently, the situation was not much better in New Brunswick.

On September 8, 2008, the Canadian Sphagnum Peat Moss Association (CSPMA) issued a press release emphasizing that, across Canada, the peat harvest had reached only 43% at the end of August, while inventories stood at barely 17%. "This is a record low of 60% in comparison to the last 5-year average of 75%". The last five years in fact have not been very good for peat harvesting, but inventory levels were at record highs, particularly in the first years of this five-year period.

2

EXPLORATION

Figure 2 shows the location of exploration projects targeting industrial minerals in Québec in 2008.

Northeast of Murdochville in the Gaspésie region, **Exploration Orbite V.S.P.A. Inc.** completed a series of drill holes on the Grande-Vallée red clay deposit, in order to delineate ore reserves. The company is also planning to build a pilot plant in 2009 to extract high-purity alumina from the red clay deposit.

Northeast of Sept-Îles (Côte-Nord region) near Lac Nipisso, **N&R Blue Diamond** discovered an emerald-bearing pegmatite unit.

2

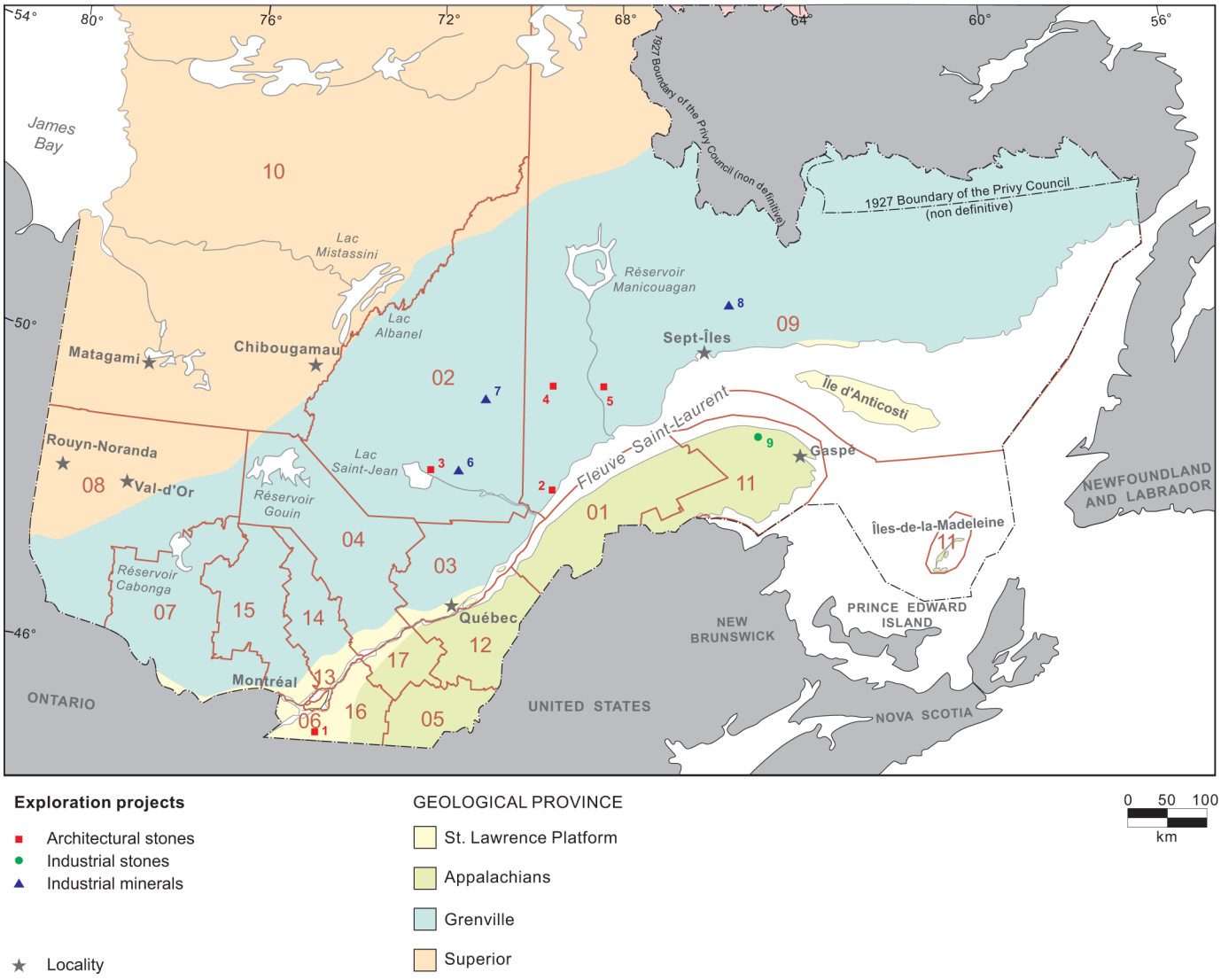

Figure 2. Exploration work for architectural stone, industrial minerals and stones in Québec in 2008. Tables 2.1 and 2.2 give a brief description of the projects.

TABLE 2.1 - Exploration work in Quebec for architectural stone in 2008 (see figure 2.1)

Nos	NTS	MINING TITLES	A.R.	HOLDER	USE[1]	TYPE OF WORK[1]	DETAILS
1	31 H/04	NO	16	Carrières Ducharme	BS	T	Building stone
2	22C/06	CDC2022738	09	Polycor inc.	DS	T	Orange fine grain granit
3	22D/12	CDC2022166	02	Polycor inc.	DS	T	Black anorthosite
4	22 F/14	CDC2092622 CDC2092623	09	Gemme Manicouagan inc.	DS	Pr	Gabbronorite
5	22F16	CDC2048173	09	Gemme Manicouagan inc.	DS	Pr	Gabbro

1. See the legend of abbreviations in appendix II.
A.R. = Administrative region

TABLE 2.2 - Exploration work in Quebec for industrial minerals and stones in 2008 (see figure 2.1)

Nos	TOWNSHIPS (SEIGNIORIES)	NTS	A. R.	COMPANIES / PROSPECTORS	PROJECTS	SUBSTANCES	WORKS[1]
6	Bourget	22D11	2	Roch Cormier	St Charles de Bourget	Magnetite Ilménite	FM
7	Undefined	22 E10	2	Ressources d'Ariane inc.	Lac à Paul	Apatite Ilmenite	D(22 : 3000)
8	Undefined	22I13	9	N et R Blue Diamond	Blue Diamond	Emerald	Pr, T, S
9	Le François	22 H/03	11	Exploration Orbite V.S.P.A inc.	Grande Vallée	Alumina claystone	S(14:1833), T, S, G

1. See the legend of abbreviations in appendix II.
A.R. = Administrative region

Chapter 3

Geoscience projects at Géologie Québec

3

3 - Geoscience projects at Géologie Québec
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Superior Province **63**
Grenville Province **63**
Appalachian Province **63**
New Exploration Targets **63**

3 - Geoscience projects at Géologie Québec

***Sylvain Lacroix**, P.Geo., Director*
***Jean-Yves Labbé**, P.Geo.*
Bureau de l'exploration géologique du Québec

***Patrice Roy**, P.Geo.*
Direction générale de Géologie Québec

The implementation of the Act to establish a mining heritage fund, adopted in June 2008, aims to provide sustained and stable funding for geoscience data acquisition by Géologie Québec for many years to come. Géologie Québec's mandate is to acquire, process and release geoscience data on the mineral resources of Québec, in order to assess and promote the mineral potential of Québec's regions, in a sustainable development perspective. Thanks to the Mining Heritage Fund, Géologie Québec has an annual budget of $7M to pursue the acquisition of new geoscience data, which includes an amount of $5M specifically for areas located north of the 49th parallel, under the Northern Plan. In 2008-2009, an additional amount of $2M per year was granted to Géologie Québec under the Copper Plan, to promote copper discoveries in Québec and thus secure a long-term supply. Overall, Géologie Québec had a budget of $9M in 2008-2009 for the acquisition of new geological knowledge in Québec.

Superior Province

Nearly 75% of the budget was assigned to projects in the Superior Province, which remains the dominant high-potential area to discover new base metal, precious metal, and uranium deposits. Two extensive mapping projects were carried out, one at a scale of 1/250,000 in the Ashuanipi Subprovince, around Caniapiscau Reservoir west of Schefferville, and the other at a scale of 1/50,000 in the Opinaca Subprovince, east of the Éléonore gold project.

Under the Copper Plan, geological syntheses and cartographic updates (studies) were conducted in the Blake River Group and along the Cadillac Fault near Rouyn-Noranda, in the Malartic Group in Preissac, in the Matagami mining camp, and near the Selco-Scott deposit between Chibougamau and Chapais. Géologie Québec also acquired some fifteen MEGATEM surveys (aeromagnetic and electromagnetic) conducted by Xstrata Zinc and Virginia Mines; the remaining data and results that have not been released at Québec Exploration 2008 will be released in the winter of 2009.

In the Baie-James region, an extensive aeromagnetic survey was completed with flight lines at 250-metre spacing, covering forty NTS sheets in the Reservoir LG-4 area, twelve of which were also covered by spectrometry. This survey follows in the wake of another aeromagnetic survey conducted in 2007, covering 29 NTS sheets between the Opinaca and LG-3 reservoirs. The two surveys combined cover a triangle delineated by the Renard (diamond), Éléonore (gold), and Coulon (zinc-copper) advanced exploration projects.

Also in the Baie-James region, a mineral potential assessment project was carried out, resulting in the definition of nearly 200 new exploration targets for porphyry Cu-Au-Mo deposits.

Grenville Province

In the Grenville Province, a mapping survey at 1/50,000 scale was conducted in the Lac au Brochet area, northwest of Baie-Comeau. Also, a new lake-bottom sediment survey covered the western Grenville Province, between the towns of Val-d'Or, Chibougamau and La Tuque. This survey was conducted in order to define new exploration targets, namely in the Grenvillian Parautochthonous Belt, which contains geological units and crustal structures equivalent to those in the base and precious metal-rich Abitibi Subprovince. Furthermore, the eastern Grenville Province east of Sept-Îles, was targeted by a major project to reanalyze lake-bottom sediment samples. Finally, an inventory of aggregate resources was completed in the Charlevoix region, northeast of Québec City.

Appalachian Province

In the Appalachians, a seismic reflection survey was conducted in the Bas-Saint-Laurent region around Rimouski, in order to assess the potential for hydrocarbons and Mississippi Valley-type deposits (Pb-Zn-Ba). Finally, in the Gaspésie region, a project to reanalyze stream sediment samples in an area to the east of Saint-Anne-des-Monts was launched in 2008, and the results should be released in 2009.

New Exploration Targets

In addition to the 200 targets delineated in the Baie-James region through mineral potential assessment maps, fieldwork to acquire new geoscience data by Géologie Québec led to the definition of 53 new exploration targets. All of these new targets are located in the Superior Province or the Grenville Province. They include mostly targets for gold and base metals, although targets for molybdenum, iron-titanium, uranium, diamonds (kimberlite), and emeralds were also identified.

3

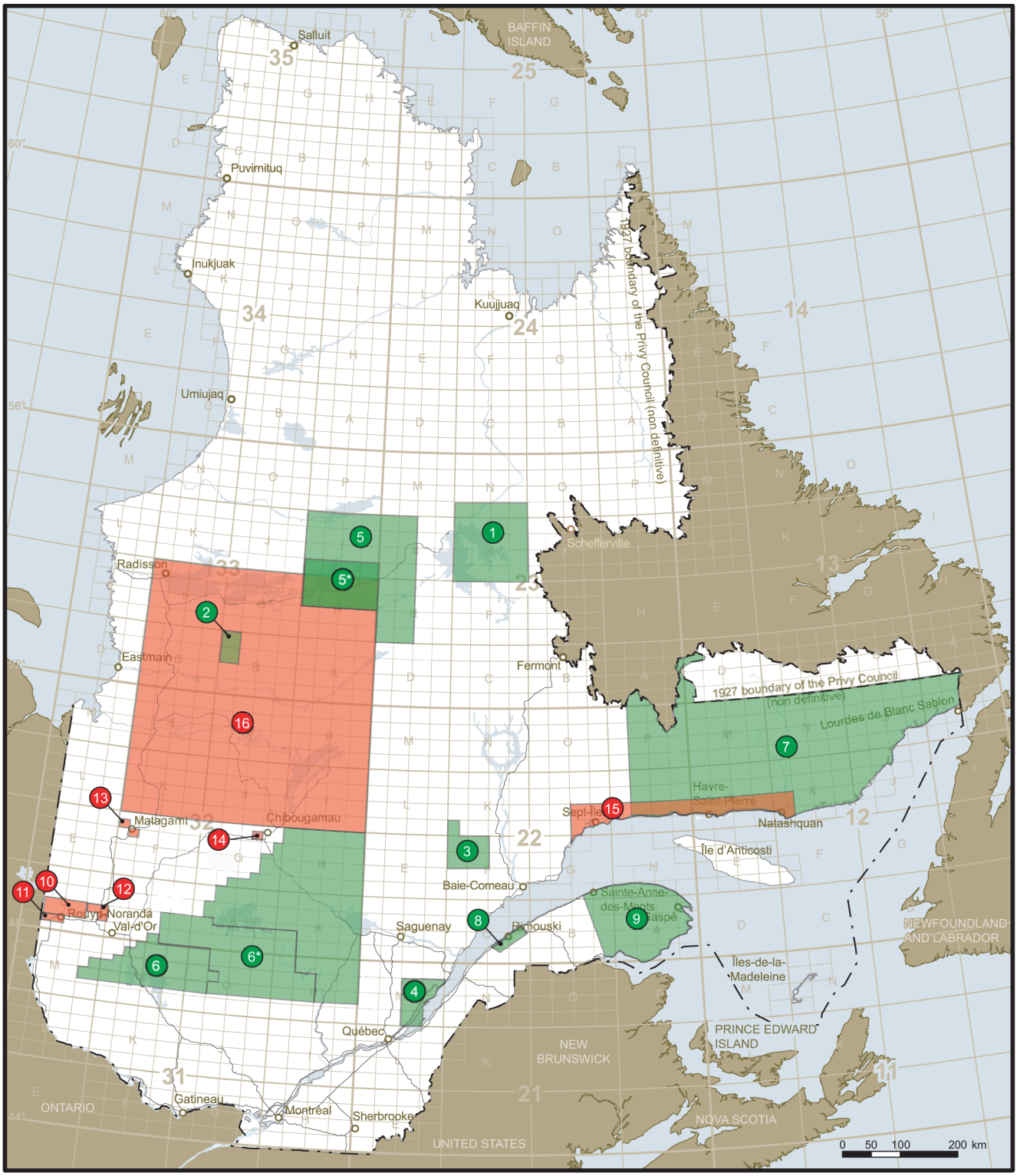


Figure 3. Location of geosciences projects for 2008-2009.

3

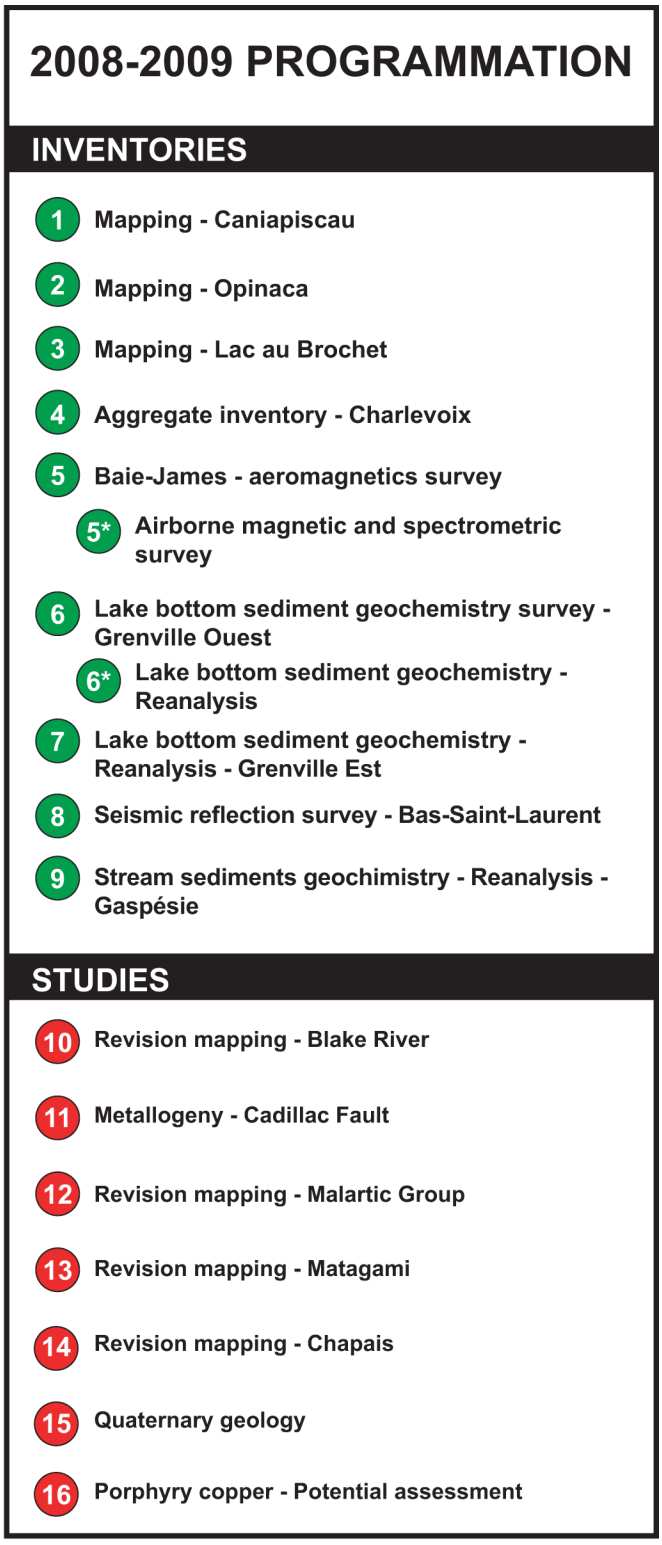
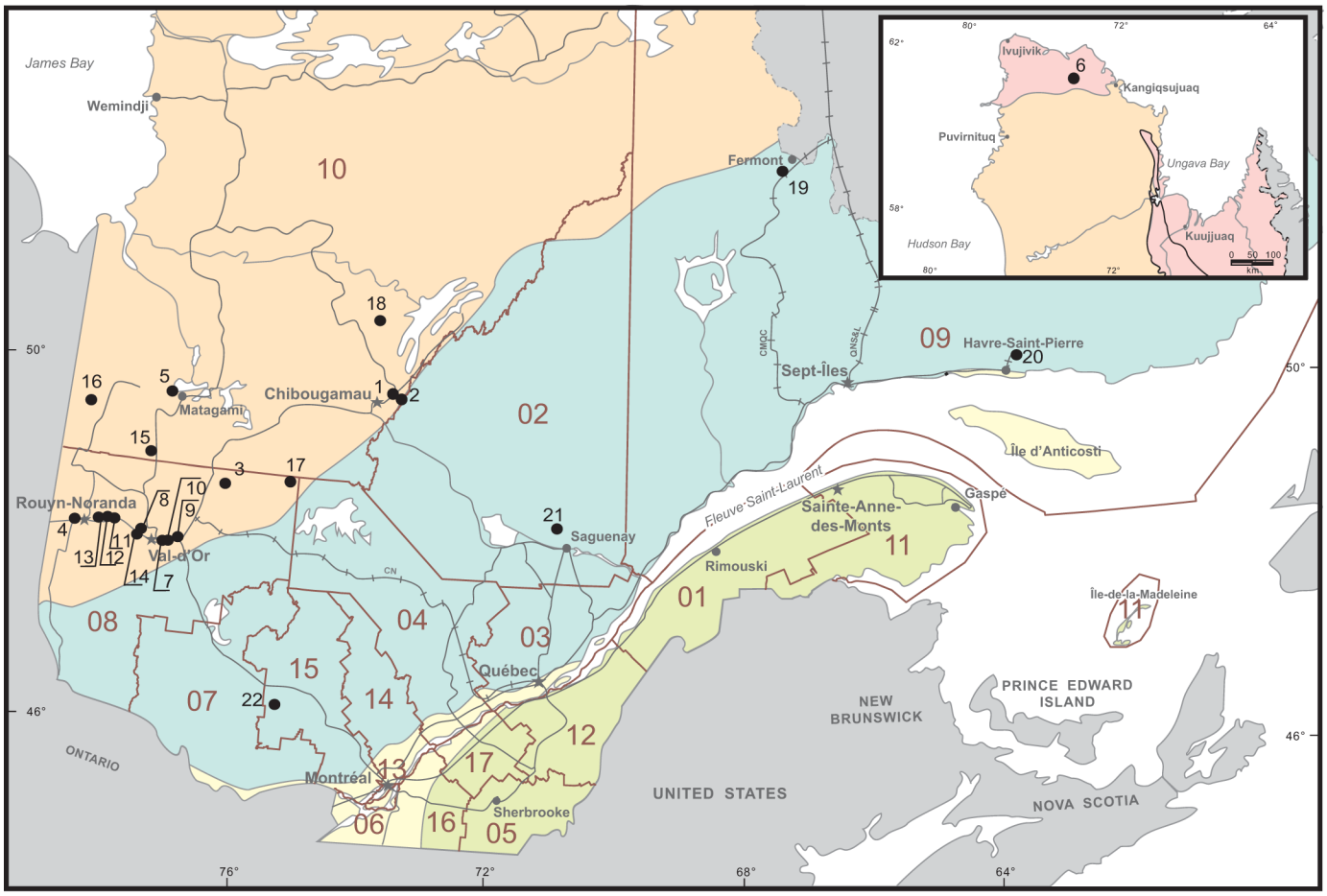


Figure 3. Legend of the location map - Location of geosciences projects for 2008-2009.

Appendix I

Location of producing mines and architectural stone quarries in Québec

APPENDIX I



Active mines

BASE METALS
1 - Copper Rand
2 - Merrill Open Pit
3 - Langlois
4 - Projet Fabie
5 - Perseverance
6 - Raglan

PRECIOUS METALS
7 - Lamaque
8 - Kiena
9 - Herbin Lake
10- Beaufor
11- LaRonde
12- Doyon
13- Mouska
14- Goldex
15- Sleeping Giant
16- Casa Berardi
17- Barry
18- Troilus

OTHER METALS
19 - Mont Wright
20 - Lac Tio
21 - Niobec
22 - Lac-des-Îles

GEOLOGICAL PROVINCES

- St. Lawrence Platform
- Appalachians
- Grenville
- Superior
- New Québec and Torngat orogens, Rae Province and Ungava Trough

- Main road
- Railroad
- Resident geologist office
- Site

Figure I. Active mines in Québec in 2008 - metallic substances (for details, see table I).

TABLE I - Production of metallic substances in Québec (see figure I)

Site	Mine	Company	Summary description of the deposit	Ore process in 2008	Metal production in 2008	Ore processing in 2008	Proven mineral reserves (at January 1st 2009)	Probable mineral reserves (at January 1st 2009)	Employees in 2008	Cumulative production	Number of years of production	Township / NTS / Administrative area / Office
Base metals: Cu and Zn (Au and Ag)												
1	Copper Rand	Campbell Resources Inc.	Cu-Au shear type. Semi-massive lens of PY-CP-PO.	147 851 t at 2.04 % Cu 2.30 g/t Au 6.41 g/t Ag	3016.4 t Cu 339.6 Kg Au 947.8 Kg Ag	Copper Rand Mine	N.a.	N.a.	141	14 900 771 t at 1.80% Cu 2.76 g/t Au	1959-1997 2004-2008 (44) Closed in december 31, 2008	McKenzie / 32 G/16 / 10 / **Chibougamau**
2	Merrill Open Pit	Campbell Resources Inc.	Cu-Au shear type in anorthosite. Semi-massive lens of Py-Cp-Po.	63 004 t at 0.41 % Cu 0.25 g/t Au 2.80 g/t Ag	260.4 t Cu 17.1 Kg Au 185.4 Kg Ag	Copper Rand Mine	N.a.	N.a	29	7 896 972 t at 1.77 % Cu 0.60 g/t Au	1958-1981 2007-2008 (29) Closed in december 31, 2008	McKenzie / 32 G/16 / 10 / **Chibougamau**
3	Langlois	Breakwater Resources Ltd	VMS-type in mafic and felsic lavas.	514 444 t at 0.50 % Cu 8.12 % Zn 0.25 g/t Au 35.46 g/t Ag 0.16 % Pb	1867 t Cu 36 620 t Zn ? Kg Au ? Kg Ag	Langlois Mine	N.a.	N.a.	149	N.a.	1996-2001 2006-2008 (8) Closed in october 31, 2008	Grevet / 32 F/02 / 10 / **Val-d'Or**
4	Fabie	First Metals Inc.	Altered rhyolitic breccial sericite schist, containing Py-Po-Cp with trace of galena and shalerite.	464 148 t at 2.53 % Cu	8546.7 t Cu 572.1 Kg Ag	Horne Smelter	N.a.	N.a.	72	505 085 t at 2.54 % Cu	2007-2008 (2)	Hébécourt / 32 D/06 / 08 / **Rouyn-Noranda**
5	Perseverance	Xstrata Zinc	VMS-type in mafic and felsic lavas.	N.a.	N.a.	Concentrator Mine Matagami	N.a.	N.a.	N.a.	N.a.	2008-20.. (1) Opening in august 2008	Daniel / 32 F/12,13 / 10 / **Val-d'Or**
6	Raglan	Québec Mining Raglan Society Ltd - Xstrata Nickel	Magmatic massive sulfides lenses at the base of ultramafic flows.	1 300 100 t at 0.60 % Cu 2.30 % Ni 0.05 % Co	6 402 t Cu 25 872 t Ni 512 t Co	Concentrator - Raglan / smelter - Sudbury / refinery -Norway	*** 6 330 000 t at 0.60 % Cu 2.20 % Ni 0.05 % Co	*** 9 275 900 t at 0.80 % Cu 2.80 % Ni 0.08 % Co	720	N.a.	1998-20 .. (11)	35 G/09, 35 H/11 and 35 H/12 / 10 / **Chibougamau**
Precious metals: Au and Ag												
7	Lamaque	Century Mining Corporation	Subhorizontal auriferous tourmaline-bearing quartz-pyrite veins in shear zones.	43 929 t at 3.85 g/t Au	171.5 Kg Au 26.4 Kg Ag	Sigma Mine	**** 2 416 993 t at 5.26 g/t Au	**** 4 517 162 t at 4.67 g/t Au + 800 000 t at 1.87 g/t Au (West Plug)	80	N.a.	1938-2003 2005-20.. (69) Temporarily suspended since july 2, 2008	Bourlamaque / 32 C/04 / 08 / **Val-d'Or**
8	Kiena	Wesdome Gold Mines Ltd	Auriferous breccia and quartz veins localized between two komatiitic flows.	241 641 t at 5.20 g/t Au	1285.6 Kg Au	Kiena Mill	*** 448 194 t at 4.70 g/t Au	*** 285 031 t at 3.56 g/t Au	167	11 153 478 t at 4.78 g/t Au	1981-2002 2006-20.. (24)	Dubuisson/ 32 C/04 / 08 / **Val-d'Or**

TABLE I - Production of metallic substances in Québec (see figure I)

Site	Mine	Company	Summary description of the deposit	Ore process in 2008	Metal production in 2008	Ore processing in 2008	Proven mineral reserves (at January 1st 2009)	Probable mineral reserves (at January 1st 2009)	Employees in 2008	Cumulative production	Number of years of production	Township / NTS / Administrative area / Office
9	Lac Herbin	Alexis Minerals Corporation	Gold-bearing mineralization in a stockwork of quartz, pyrite veins inside shear zones crosscutting the Bourlamaque batholith.	83 829 t at 5.20 g/t Au		Camflo Mill Richmont Mines Inc.	N.a.	*** 364 000 t at 7.33 g/t Au	74	83 829 t at 5.20 g/t Au	2008-20.. (1) Opening in october 2008	Bourlamaque / 32 C/04 / 08 / **Val-d'Or**
10	Beaufor	Richmont Mines Inc.	Gold-bearing veins located inside of E-W shear zones at the margin of the Bourlamaque batholith.	108 000 t at 8.18 g/t Au	1055 Kg Au 85 kg Ag	Camflo Mill	*** 88 114 t at 7.58 g/t Au	*** 165 392 t at 10.1 g/t Au	85	1 931 206 t at 7.32 g/t A	1933-1951 1996-20.. (30)	Pascalis / 32 C/04 / 08 / **Val-d'Or**
11	LaRonde	Agnico-Eagle Mines Ltd	Massive and semi-massive pyrite lenses in sericitized felsic volcanics and metamorphosed in andalusite and kyanite-bearing schists.	2 638 690 t at 2.84 g/t Au 63.98 g/t Ag 0.33% Cu 3.34 % Zn 0.38 % Pb	6774.4 Kg Au 147 156.4 Kg Ag 7547 t Cu 77 451.7 t Zn 7265.2 t Pb	Concentrator Division LaRonde, Preissac	** 2 033 118 t at 2.68 g/t Au 86.5 g/t Ag 0.33 % Cu 4.42 % Zn 0.52 % Pb	** 30 224 926 t at 4.67 g/t Au 34.61 g/t Ag 0.30 % Cu 1.67 % Zn 0.15 % Pb	680	27 549 210 t at 4.46 g/t Au 58.42 g/t Ag 0.40% Cu	1988-20.. (21)	Bousquet / 32 D/08 / 08 / **Rouyn-Noranda**
12	Doyon	Iamgold Gestion Québec Inc.	Veinlets and disseminated pyrite in sericite schists, in intermediate felsic volcanics and in Mooshla pluton.	329 372 t at 6.64 g/t Au	2096.1 Kg Au 761.7 Kg Ag	Doyon Mine	** 103 000 t at 6.32 g/t Au	** 6 000 t at 8.63 g/t Au	286	30 311 909 t at 4.46 g/t Au 58.42 g/t Ag 0.40 % Cu	1980-20.. (29)	Bousquet / 32 D/07 / 08 / **Rouyn-Noranda**
13	Mouska	Iamgold Gestion Québec Inc.	Quartz veins in the Mooshla diorite close to the northern sheared contact.	126 129 t at 13.02 g/t Au 0.30 % Cu	1563.2 Kg Au 303.8 t Cu	Doyon Mine	** 116 000 t at 14.4 g/t Au 0.23 % Cu	** 40 000 t at 12.5 g/t Au 0.23 % Cu	141	N.a.	1991-20.. (18)	Bousquet / 32 D/07 / 08 / **Rouyn-Noranda**
14	Goldex	Agnico Eagle Mines Ltd	Quartz-Tourmaline veins with Py-Cp cross cutting granodiorite dykes - sills.	988 938 tm at 1.95 g/t Au	2082.8 Kg Au	Goldex Mine	*** 249 532 tm at 2.23 g/t Au (2007)	*** 22 848 745 t at 2.20 g/t Au (2007)	228	2 370 438 t at 2.13 g/t Au	2007-20.. (2)	Dubuisson / 32 C/04 / 08 / **Val-d'Or**
15	Sleeping Giant	Iamgold Gestion Québec Inc.	Gold-bearing quartz and sulfides veins at contact between dacitic intrusions and lava flows.	155 893 t at 13.8 g/t Au	2112.4 Kg Au 2333.8 Kg Ag	Sleeping Giant Mine	N.a.	N.a.	95	3 125 876 t 10.53 g/t Au	1987-1991 1992-2008 (19) Closed in october 31, 2008	Chaste / 32 F/04 / 10 / **Val-d'Or**
16	Casa Berardi	Aurizon Mines Ltd	Quartz-carbonate-pyrite-arsenopyrite veins in shear zones or stockworks.	654 397 t at 8.2 g/t Au	4939.6 Kg Au 889 kg Ag	Casa Berardi Mine	** 981 000 t at 8.0 g/t Au (2007)	** 2 106 000 t at 9.8 g/t Au (2007)	380	N.a.	1988-1997 2006-20.. (13)	Casa-Berardi / 32 E/11 / 08 / **Rouyn-Noranda**
17	Barry	Metanor Resources Inc.	Quartz-carbonate-albite-pyrite veins in shear zones.	146 000 t at 3.42 g/t Au	553.1 Kg Au	Bachelor Lake Mine - Desmaraisville	N.a.	N.a.	70	146 000 t at 3.42 g/t Au	2008-20.. (1) Opening in october 2008	Barry / 32 B/13 / 04 / **Val-d'Or**
18	Troilus	Inmet Mining Corporation	Au-Cu porphyry in diorite.	5 821 101 t at 0.96 g/t Au 0.105 % Cu	4705.3 Kg Au 5411.2 Kg Ag 5 695 t Cu	Troilus Mine	*** 2 267 527 t at 1.222 g/t Au 0.159 % Cu	*** 5 833 000 t at 0.586 g/t Au 0.073 % Cu	261	67 946 868 t at 1.057 g/t Au 0.099 % Cu	1997-20.. (12)	1524/ 32 O/ 01 / 10 / **Chibougamau**

TABLE I - Iron, ilmenite, niobium and graphite productions in Québec (see figure I)

Site	Mine	Company	Summary description of the deposit	Total production in 2008	Total shipment in 2008	Shipment of first transformation products in 2008	Reserves (at January 1st 2009)	Employees in 2008	Cumulative production	Years of production	Township / NTS / Administrative area / Office
19	Mont Wright	Québec Cartier Mining Company	Specular hematite in metamorphosed iron formation of the Gagnon Group ; 5 open pits (Paul's Peak, Versant Nord, A, B and C.	N.a.	N.a.	N.a.	N.a.	2000 (Mt-Wright + Port -Cartier)	N.a.	1976-20.. (32)	Normanville / 23 B/14, 23 B/11 et 23 B/09 / 09 / **Sept-Îles**
20	Lac Tio	Iron and Titanium QIT Inc.	Massive hemo-ilmenite in anorthosite associated with the Havre-Saint-Pierre intrusive suite.	N.a.	N.a.	N.a.	N.a.	300	N.a.	1950-20.. (58)	Parker / 12 L/09 et L/11 / 09 / **Sept-Îles**
21	Niobec	Gestion Iamgold Québec Inc.	Pyrochlore in the St-Honoré carbonatite	1 618 332 t at 0.65% Nb_2O_5 (2007)	N.a.	N.a.	*** 10 176 362 t at 0.62% Nb_2O_5 (proven) 6 213 437 t at 0.69% Nb_2O_5 (probable) (2007)	240	27 691 525 t at 0.68% Nb_2O_5 (2007)	1976-20.. (32)	Simard / 22 D/11 / 02 / **Québec**
22	Lac-des-Îles	Timcal Canada Inc.	Disseminated graphite flakes in crystalline limestone with quartzite horizons	N.a.	N.a.	N.a.	Confidential data	70	N.a.	1989-20.. (20)	Bouthillier / 31 J/05 / 15 / **Montréal – Estrie – Laurentides**

Abbreviation List

Au: Gold
Ag: Silver
Cu: Copper
BO: Biotite
CP: Chalcopyrite
PO: Pyrrhotite
PY: Pyrite
SP: Sphalerite
Zn: Zinc
VMS: Volcanogenic massive sulfides
Ni: Nickel
N.a.: Non available
t: Metric ton

NOTE

The data compiled in this table are preliminary and have been collected from mining companies before they published their official financial statements.

The difference between proven mineral reserves and probable mineral reserves is defined according National Instrument 43-101.

The reserves compiled in this table take into consideration:

*** Ore losses**
**** Ore dilution**
***** Ore losses and ore dilution**
****** none of those factors**

APPENDIX I

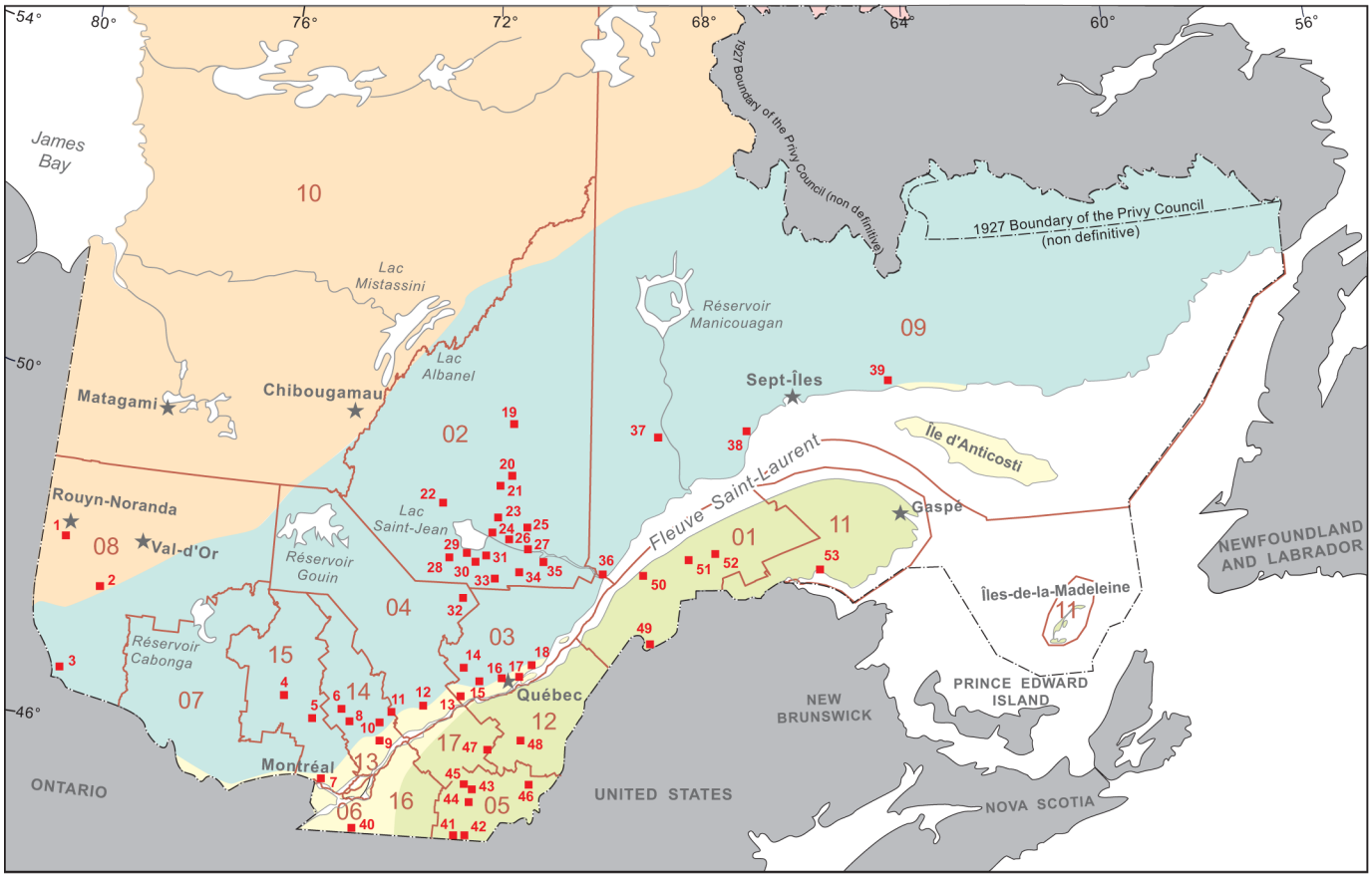


Figure II. Architectural stone quarries mined in Québec in 2008 (for details, see table II).

APPENDIX I

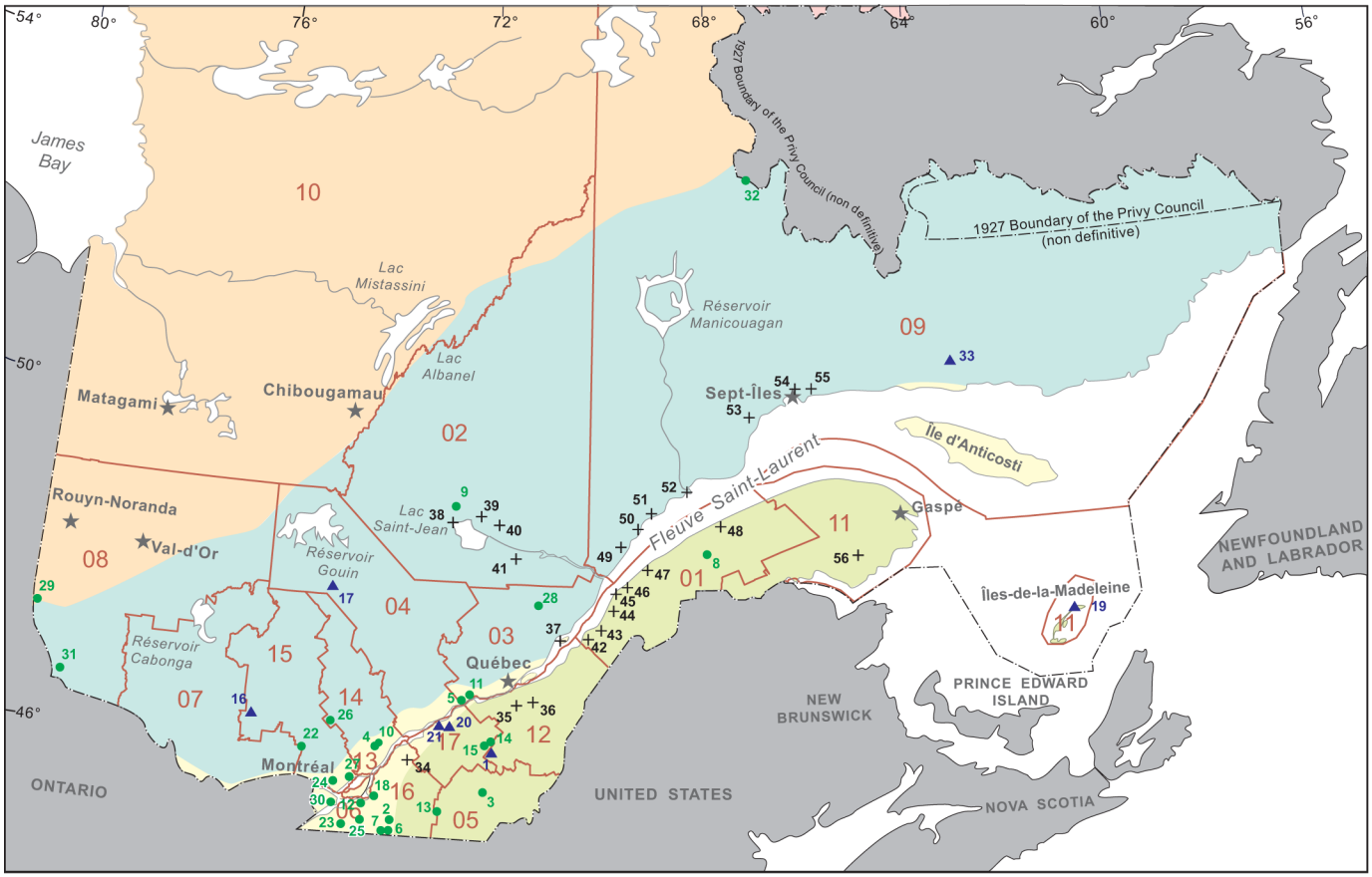


Figure III. Peat deposits, industrial minerals and stone quarries in production in Québec in 2008 (for details, see table III).

TABLE II – Architectural stone quarries exploited in Quebec in 2007 (see figure II)

Nos	LOCATION	COMPANY	ROCK TYPE / PRODUCTS[1]	COMMERCIAL NAME	NTS	A.R.	TITLE
1	Beaudry	Les Pierres du Nord	Biotite schist - BS	Nordic Schist	32 D/03	08	BEX 86
2	Winneway	Polycor Inc.	Granite - DS	Winneway	31 M/09	08	BEX 167
2	Winneway	Polycor Inc.	Granite - DS	Winneway	31 M/09	08	BEX 323
3	Téminscaming	Les Pierres du Nord	Muscovite quartzite - BS	Aventurine	31 L/10	08	BEX 355
4	Guénette	Rock of Ages Canada Ltd	Monzogranite - DS, MO	Laurentian Pink, Autumn Pink	31 J/11	15	CM 79
5	Labelle	Les Pierres Mitchell Inc.	Paragneiss - BS	–	31 J/07	15	BEX 330
5	Labelle	Les Pierres Mitchell Inc.	Paragneiss - BS	–	31 J/07	15	BEX 337
5	Labelle	Les Pierres Naturelles Durand Enr.	Paragneiss - BS	–	31 J/07	15	BEX 76
6	Saint-Donat-de-Montcalm	Carrières F. L. Inc.	Gneiss - BS	–	31 J/08	14	BEX 140
7	Mirabel	Les Pierres Saint-Canut Ltée	Sandstone - BS	Saint-Canut Sandstone	31 G/09	15	No
8	Notre-Dame-de-la-Merci	A. Lacroix et Fils Granit Ltée	Anorthosite - DS	Orion	31 I/05	14	BEX 255
9	Joliette	Firstake Capital Corporation	Limestone - BS	Joliette Gris, Joliette Jaune	31 I/03	14	No
10	Saint-Didace	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Nordix Red	31 I/06	14	No
11	Saint-Alexis-des-Monts	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Autumn Brown	31 I/06	04	BEX 463
11	Saint-Alexis-des-Monts	Polycor Inc.	Quartz mangerite - DS	Newton Brown	31 I/06	04	BEX 174
11	Saint-Alexis-des-Monts	Granicor Inc.	Quartz mangerite - DS, CS	Autumn Brown	31 I/06	04	No
11	Saint-Alexis-des-Monts	Polycor Inc.	Quartz mangerite - DS	Newton Brown	31 I/06	04	No
12	Shawinigan	Les Entreprises Élie Grenier Inc.	Gneiss - BS	–	31 I/10	04	No
13	Saint-Marc-des-Carrières	Graymont (Portneuf) Inc.	Limestone - DS	Saint-Marc Limestone	31 I/09	03	No
13	Saint-Marc-des-Carrières	Les Pierres de Rocaille du Québec	Limestone - BS	–	31 I/09	03	No
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Gneiss - DS	Silver Mist	31 P/01	03	BEX 378
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Atlantic Blue	31 P/01	03	BEX 178, 372
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Farsundite - DS	Salmon Brown	31 P/01	03	BEX 366, 367
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Farsundite - DS	Deer Brown, Atlantic Green, Deer Brown D.D.	31 P/01	03	BM 723, 746
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Forest Green	31 P/01	03	BEX 349

TABLE II – Architectural stone quarries exploited in Quebec in 2007 (see figure II)

Nos	LOCATION	COMPANY	ROCK TYPE / PRODUCTS[1]	COMMERCIAL NAME	NTS	A.R.	TITLE
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Farsundite, quartz mangerite - DS	Forest Green, Atlantic Green, Atlantic Blue	31 P/01	03	CM 488
14	Rivière-à-Pierre	Granicor Inc.	Farsundite - DS, CS	New New	31 I/16	03	No
14	Rivière-à-Pierre	Granicor Inc.	Farsundite - DS, CS	Abbey Rose	31 P/01	03	No
14	Rivière-à-Pierre	Granicor Inc.	Quartz mangerite, farsundite - DS, CS	Nara	31 P/01	03	BEX 231
14	Rivière-à-Pierre	Granicor Inc.	Quartz mangerite, quartz jotunite - DS, MO, CS	Prairie Green	31 P/01	03	BEX 164, 165
14	Rivière-à-Pierre	Granite D. R. C. Inc., Gesrock	Farsundite - DS, BS, CS	Canadian Caledonia, Boca Dark	31 P/01	03	No
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS	Riviera	31 I/16	03	BEX 114
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS	Blue Grey	31 I/16	03	No
14	Rivière-à-Pierre	Polycor Inc.	Quartz mangerite - DS	Boreal Green	31 I/16	03	BEX 333
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS, CS	Caledonia Dark	31 P/01	03	BEX 33
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS, CS	Caledonia Light, Caledonia Dark	31 P/01	03	No
15	Saint-Raymond	A. Lacroix et Fils Granit Ltée	Gneiss - DS	Rainbow	21 L/13	03	No
16	Charlesbourg	Construction B. M. L.	Limestone - BS	–	21 L/14	03	No
16	Québec	Les Pierre S.D. Enr.	Limestone - BS	–	21 L/14	03	No
16	Sainte-Brigitte-de-Laval	Sablière Vallière Inc.	Granit block - BS	–	21 L/14	03	No
17	Château-Richer	Carrière Laplante Enr.	Limestone - BS	–	21 L/14	03	No
18	Saint-Joachim	Ladufo Inc.	Limestone - BS	–	21 M/02	03	No
19	Chute-des-Passes	A. Lacroix et Fils Granit Ltée	Gneiss - DS	New Rainbow	22 E/14	02	BEX 377
20	Chute-des-Passes	A. Lacroix et Fils Granit Ltée	Gabbroic anorthosite - DS	Nordic Café	22 E/06	02	BEX 471
20	Chute-des-Passes	Polycor Inc.	Gabbroic anorthosite - DS	Kodiac	22 E/06	02	BEX 402
21	Chute-des-Passes	Polycor Inc.	Farsundite - DS	Astra	22 E/04	02	BEX 1
22	Saint-Thomas-Didyme	Granicor Inc.	Quartz mangerite - DS, CS	Acajou	32 A/15	02	No
23	Chute-du-Diable	Granicor Inc.	Anorthosite - DS, MO, CS	Peribonka	22 D/13	02	No
23	Chute-du-Diable	Granicor Inc.	Anorthosite - DS, MO, CS	Peribonka	22 D/13	02	BEX 449
24	Saint-Nazaire	A. Lacroix et Fils Granit Ltée	Leucogabbronorite - DS	Atlantic Black, Nordix Green	22 D/12	02	BEX 148
24	Saint-Nazaire	A. Lacroix et Fils Granit Ltée	Leucogabbronorite - DS	Nordix Green, Atlantic Black, Forest Black	22 D/12	02	No (2 quarries)
24	Saint-Nazaire	Granicor Inc.	Leucogabbronorite - DS, MO, CS	Cambrian	22 D/12	02	BEX 332
24	Saint-Nazaire	Polycor Inc.	Leucogabbronorite - DS, MO	Cambrian Black	22 D/12	02	BM 705 (2 quarries)

TABLE II – Architectural stone quarries exploited in Quebec in 2007 (see figure II)

Nos	LOCATION	COMPANY	ROCK TYPE / PRODUCTS[1]	COMMERCIAL NAME	NTS	A.R.	TITLE
25	Saint-Honoré	Les Pierres Naturelles Tremblay	Limestone - BS	–	22 D/11	02	No
26	Bégin	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Atlantic Pink	22 D/11	02	No
26	Bégin	Granicor Inc.	Quartz mangerite - DS, CS	Granville	22 D/11	02	No
27	Tremblay	Carrière 500	Limestone - BS	–	22 D/06	02	No
28	Saint-François-de-Sales	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Spring Green	32 A/08	02	BEX 203
29	Chambord	A. Lacroix et Fils Granit Ltée	Limestone - DS	Chambord Limestone	32 A/08	02	No
30	Saint-André-du-Lac-Saint-Jean	Jean-Guy Simard et Fils	Quartz mangerite - DS	Saint-André Green	22 D/05	02	BEX 80
31	Métabetchouan	Polycor Inc.	Farsundite - DS	Canadian Violetta	22 D/05	02	No
32	La Tuque	Granitslab International Inc.	Gabbro - DS	Heritage Black	31 P/16	04	BEX 405
33	Réserve faunique des Laurentides	A. Lacroix et Fils Granit Ltée	Farsundite - DS	Autumn Harmony	22 D/03	02	BEX 225
33	Réserve faunique des Laurentides	Granicor Inc.	Quartz mangerite - DS, CS	Laurentian Green	22 D/04	02	BEX 421
33	Réserve faunique des Laurentides	Polycor Inc.	Quartz jotunite - DS, MO	Laurentian Green	22 D/04	02	BEX 210
34	Laterrière	Intergestion GL Inc.	Stromatolite dolostone block - BS	Pikauba	22 D/03	02	BEX 343
35	La Baie	Granicor Inc.	Farsundite - DS, CS	Polychrome	22 D/07	02	No
35	La Baie	Polycor Inc.	Farsundite - DS	Polychrome	22 D/07	02	No
35	La Baie	Sablière B Y Inc.	Granit block - BS	–	22 D/07	02	No
36	Grandes-Bergeronnes	Granicor Inc.	Gneiss - DS, CS	Tadoussac	22 C/04	09	No
37	Lac Poulin	Granijem Inc.	Granit - DS	Nordic Frost	22 F/14	09	BEX 490
37	Manic 3	Granijem Inc.	Gneiss - DS	Manic	22 F/15	09	BEX 489
38	Rivière-Pentecôte	Polycor Inc.	Anorthosite - DS	Nordic Black	22 G/14	09	BEX 155
39	Magpie	Granijem Inc.	Hypersthene syenite - DS	Anticosti	22 I/08	09	BEX 436
39	Magpie	Polycor Inc.	Hypersthene syenite - DS	Picasso	22 I/07	09	BEX 419
40	Havelock	Carrières Ducharme Inc.	Sandstone - BS	Ducharme	31 H/04	16	No (2 quarries)
40	Hemmingford	Les Pierres naturelles Guy Lefort	Sandstone and dolomite blocks - BS	–	31 H/04	16	No
41	Stanstead	Centre du Granite Beebe Inc.	Granodiorite - DS, BS	Beverly Grey	31 H/01	05	No
41	Stanstead	Polycor Inc.	Granodiorite - DS, MO	Stanstead Grey	31 H/01	05	No
41	Stanstead	Rock of Ages du Canada Ltd	Granodiorite - DS, MO	Stanstead Grey	31 H/01	05	No
42	Stanhope	Granicor Inc.	Granodiorite - DS, MO, CS	Snow White	21 E/04	05	No
43	Asbestos	Ardobec Inc.	Slate - BS	–	21 E/12	05	No
44	Bromptonville	Ardoise 55 Inc.	Slate - DS, BS	–	21 E/05	05	No

TABLE II – Architectural stone quarries exploited in Quebec in 2007 (see figure II)

Nos	LOCATION	COMPANY	ROCK TYPE / PRODUCTS[1]	COMMERCIAL NAME	NTS	A.R.	TITLE
45	Melbourne	Maurice Houle	Slate - BS	–	31 H/09	05	No
46	Saint-Sébastien	Polycor Inc.	Granite - DS	San Sebastian Grey	21 E/10	05	No
47	Saint-Ferdinand	Les Carrières St-Ferdinand Inc.	Sandstone, dolomite - BS	–	21 L/04	17	No
48	East Broughton	Les Pierres Stéatites Inc.	Steatite, talc-carbonate rock, serpentinite - RS	–	21 L/03	12	No
49	Saint-Marc-du-Lac-Long	Glendyne Inc.	Slate - BS, UT	La Canadienne, La Québécoise	21 N/07	01	No
50	Saint-Mathieu-de-Rioux	J.-C. Ouellette	Sandstone - BS	–	22 C/03	01	No
50	Saint-Mathieu-de-Rioux	Les Pierres St-Mathieu Enr.	Sandstone - BS	Grès Basques	22 C/02	01	BEX 460
51	Mont-Lebel	Entreprises Antoine Jean Inc.	Siltstone - BS	–	22 C/08	01	No
51	Mont-Lebel	Les Pierres Naturelles du Québec	Siltstone - BS	–	22 C/08	01	No
52	Saint-Cléophas	Carrière Bernier	Siltstone - BS	–	22 B/05	01	No (2 quarries)
53	Maria	Polycor Inc.	Limestone breccia - DS, DeS	Cascapedia	22 A/04	11	No

1. See the legend of abbreviations in appendix II.
A.R. = Administrative region

TABLE III - Peat, industrial minerals and stones quarries in production in Quebec during 2008 (see figure III)

Nos	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS	A.R.
Asbestos (chrysotile)						
1	Black Lake	LAB Chrysotile Inc.	Veins system (stockwork) in serpentinized ultramafic rocks	Chrysotile asbestos fibre	Ireland / 21 L/03	12
Limestone, dolomite and marble						
2	Bedford	Graymont (Qc) Inc. (Bedford division)	Corey Formation limestone	Lime, crushed limestone products for industrial use, crushed stone	Stanbridge / 31 H/03	16
3	Domlim #5 et #6	Graymont (Qc) Inc. (Marbleton division)	Lac Aylmer Formation limestone	Lime, crushed limestone products for industrial use, crushed stone	Dudswell / 21 E/12	12
4	Jolichaux	Graymont (Qc) Inc. (Joliette division)	Deschambault Formation limestone	Lime, crushed limestone products for industrial use, crushed stone	Lavaltrie / 31 I/03	14
5	Calco	Graymont (Portneuf) Inc.	Deschambault Formation limestone	Crushed stone, crushed limestone products for industrial use	Seigniory of Grondines / 31 I/09	03
6	Saint-Armand West	Omya St-Armand Ltd	Strites Pond Formation limestone	Pulverized limestone for mineral filler	Seigniory of Saint-Armand / 31 H/03	16
7	Saint-Armand	Carrière St.-Armand Ltd	Strites Pond Formation limestone	Pulverized limestone for mineral filler, white terrazzo granules	Seigniory of Saint-Armand / 31 H/03	16
8	La Rédemption	Coopératives des producteurs de Chaux du Bas-Saint Laurent	Formation Sayabec dolomitic limestone	Magnesium soil improvement	Awantjish / 22 B/05	01
9	Pères Trappistes	Les Calcites du Nord Inc.	Calcitic marble	White granules for artificial stone, sand for masonry, soil improvement	Pelletier / 32 A/16	02
10	Ciment Indépendant	Ciment St-Laurent (indépendant) Inc.	Trenton Group limestone and Black River Group limestone	Cement production	Lanoraye / 31 I/03	14
11	Saint-Basile-sud	Ciment Québec Inc.	Trenton Group limestone and Black River Group limestone	Cement production	Auteuil / 21 L/12	03
12	Ciment Lafarge	Lafarge Canada Inc.	Trenton Group limestone and Black River Group limestone	Cement production	Sault-Saint-Louis / 31 H/05	16
13	Soca	Agrégats Waterloo Inc.	Stukely-south Fault dolomitic marble	High grade magnesium soil improvement, terrazzo granules, decorative crushed stone	Stukely / 31 H/08	05
14	Saint-Ferdinand	Les Carrières Saint Ferdinand Inc.	Oak Hill Group dolomite	High grade magnesium soil improvement	Halifax / 21 L/04	17
15	Trottier Mills	Les Carrières Saint Ferdinand Inc.	Oak Hill Group dolomite	High grade magnesium soil improvement	Chester / 21L04	17
Graphite						
16	Lac-des-Îles	Timcal Canada Inc.	Disseminated graphite flakes in crystalline limestone (± quartzite)	Graphite concentrate for refractory materials, foundry moulds, lubricants, brake linings	Bouthillier / 31 J/05	15
Mica						
17	Letondal	Les Produits Mica Suzorite Inc.	Lenticular alkaline intrusion with 80-85% phlogopite (suzorite variety)	Crushed mica mineral filler (plastic, joint cement, drilling mud)	Suzor / 31 O/16	04

TABLE III - Peat, industrial minerals and stones quarries in production in Quebec during 2008 (see figure III)

Nos	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS	A.R.
Mineral clay						
18	Briqueterie Saint-Laurent	Les Briques Hanson Ltd	Formation Nicolet Shale	Door face brick	La Prairie / 31 H06	06
Salt						
19	Seleine	La Société canadienne de sel (Mine Seleine division)	Carboniferous salt dome	De-icing salt	Îles-de-la-Madeleine / 11 N/12	11
20	Puits Bécancour	Junex Inc. (Junex Solnat division)	Brines	De-icing products and dust reducers	Becancour / 31 I/08	17
21	Puits Saint-Angèle-de-Laval	Junex Inc. (Junex Solnat division)	Brines	De-icing products and dust reducers	Bruyere / 31 I/08	17
Silica						
22	Saint-Rémi d'Amherst	Société minière Gerdin Inc.	Quartzite	Silica sand for cement works	Amhurst / 31 G/15	15
23	Ormstown	La Compagnie Bon Sable ltée (Ormstown division)	Natural sand	Washed sand for sandblasting, foundry, mixtures for ceramic glue	Beauharnois-2 / 31 H/04	16
24	Saint-Canut	Unimin Canada Ltd (Saint-Canut division)	Postdam Group sandstone	Silica sand for glasswork, sandblasting, filter, ceramic	Lac-des-Deux-Montagnes- 3 / 31 G/09	15
25	Sainte-Clotilde	Les Sables Silco Inc.	Postdam Group sandstone	Siliceous crushed stone for cement works and ferro-silicon	Beauharnois-1 / 31 H/05	16
26	Saint-Donat	Unimin Canada Ltd (Saint-Donat division)	Quartzite	Silica sand	Lussier / 31 J/08	14
27	Saint-Joseph-du-Lac	La Compagnie Bon Sable Ltd	Natural sand	Washed sand for masonry and sandblasting	Lac-des-Deux-Montagnes-1 / 31 H/12	15
28	Petit lac Malbaie	Sitec Inc.	Quartzite	Silica pieces for silicon metal and silica sand for silicon carbide	Charlevoix / 21 M/15	03
29	Saint-Bruno-de-Guigues	Temisca Inc.	Ordovician sandstone	Sand for filtration, foundry, hydraulic fracturing	Guigues / 31 M/05	08
30	Chromasco	Carrières Sud-Ouest Inc.	Postdam Group sandstone	Siliceous crushed stone for construction, cement works and ferro-silicon	Beauharnois / 31 H/05	16
31	Lac Beauchêne	Les Pierres du Nord Inc.	Kipawa Formation muscovite quartzite	Quartz granules for artificial stone	Campeau / 31 L/10	08
32	Lac Daviault	Exploration Quebec / Labrador Inc.	Wishart Formation quartzite, Gagnon Group	Quartz granules for artificial stone	Lislois / 23 B/14	09
Ilmenite						
33	Lac Tio	QIT - Fer et Titane Inc.	Massive hemo-ilmenite in Havre-Saint-Pierre anorthosite complex	Titanium slags for pigment production, cast iron and crushed ilmenite (Sorel flux)	Parker / 12 L/11	09
Peat						
34	Saint-Bonaventure	Fafard et Frères (Saint-Bonaventure branch)	Peat	Sphagnum peat moss, growing media, composts, biofilters	Upton / 31 H/15	04
35	Saint-Henri-de-Lévis	Premier Horticulture (Saint-Henri branch)	Peat	Sphagnum peat moss	Seigniory of Lauzon / 21 L/11	12

TABLE III - Peat, industrial minerals and stones quarries in production in Quebec during 2008 (see figure III)

Nos	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS	A.R.
36	Saint-Charles	Les tourbes M.L. (Saint-Charles branch)	Peat	Sphagnum peat moss, growing media	Seigniory of Lauzon and La Martinière fief (Beauchamp) / 21 L/10	12
37	Îsles-aux-Coudres	Tourbières Pearl	Peat	Sphagnum peat moss	Seigniory of Îsle-aux-Coudres / 21 M/08	03
38	Sainte-Marguerite	Fafard et Frères (Sainte-Marguerite branch)	Peat	Sphagnum peat moss	Racine / 32 A/16	02
39	L'Ascension Ouest	Tourbières Lambert (L'Ascension branch)	Peat	Sphagnum peat moss	Garnier / 22 D/13	02
40	Saint-Ludger-de-Milot SW	Fafard et Frères (Milot branch)	Peat	Sphagnum peat moss	Milot / 22 D/13	02
41	La Baie	Gazon Savard Saguenay Inc.	Peat	Sphagnum peat blocks and sphagnum peat moss	Bagot / 22 D/07	02
42	Rivière Ouelle	Tourbières Lambert (Rivière-Ouelle branch)	Peat	Sphagnum peat moss, growing media, bulk sphagnum moss fibers	Seigniory of Rivière-Ouelle 21 N/05	01
43	Saint-Alexandre	Tourbière Berger Inc. (Saint-Alexandre branch)	Peat	Sphagnum peat moss	Seigniories of Islets-du-Portage and Lachenaie / 21 N/12	01
44	Notre-Dame-du-Portage	Premier Horticulture (Tardif branch)	Peat	Sphagnum peat moss	Seigniory of Terrebois / 21 N/12	01
45	Rivière-du-Loup	Premier Horticulture (Premier branch)	Peat	Sphagnum peat moss, growing media, composts, mycorrhizes, biofilters	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
45	Rivière-du-Loup	Premier Horticulture (Verbois branch)	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
45	Rivière-du-Loup	Premier Horticulture (Saint-Laurent branch)	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
45	Rivière-du-Loup	Tourbière Michaud ltée	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
45	Rivière-du-Loup	Les tourbes M.L. (Rivière-du-Loup branch)	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
45	Rivière-du-Loup	Tourbière Berger Inc.	Peat	Sphagnum peat moss, growing media, peat pellets	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
45	Rivière-du-Loup	Tourbière Henri Théberge et associés	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
45	Rivière-du-Loup	Tourbière Omer Bélanger	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14	01
46	Isle-Verte, Est	Tourbière Réal Michaud et fils	Peat	Sphagnum peat moss	Seigniory of Isle-Verte / 22 C/03	01
47	Saint-Eugène-de-Ladrière	La tourbière Yvon Bélanger	Peat	Sphagnum peat moss	Seigniory of Nicolas-Rioux 03 / 22 C/07	01
47	Saint-Fabien-sur-Mer	La tourbière Rio-Val	Peat	Sphagnum peat moss	Seigniory of Nicolas-Rioux 03 / 22 C/07	01

TABLE III - Peat, industrial minerals and stones quarries in production in Quebec during 2008 (see figure III)

Nos	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS	A.R.
47	Saint-Fabien	Tourbière du Port-Pic	Peat	Sphagnum peat moss	Seigniory of Nicolas-Rioux 03 / 22 C/07	01
47	Saint-Fabien	Tourbière Berger Inc. (Saint-Fabien branch)	Peat	Sphagnum peat moss	Seigniory of Nicolas-Rioux 03 / 22 C/07	01
48	Rivière-Blanche	Permier Horticulture (Saint-Ulric branch)	Peat	Sphagnum peat moss	Matane / 22 B/13	01
48	Saint-Ulric	Les tourbes M.L. (Saint-Urlric branch)	Peat	Sphagnum peat moss	Matane / 22 B/13	01
49	Les Escoumins	Tourbières Lambert (Anse-aux-Basques branch)	Peat	Sphagnum peat moss	Bergeronnes / 22 C/06	9
50	La Petite Romaine	Tourbières Lambert (Saint-Paul-du-Nord branch)	Peat	Sphagnum peat moss	Ibervile / 22 C/06	9
51	Sainte-Thérèse Colombier	Tourbière Omer Bélanger (Ste-Thérèse branch)	Peat	Sphagnum peat moss	Betsiamites / 22 C	15
52	Pointe-Lebel	Pemier Horticulture (Sogevex branch)	Peat	Sphagnum peat moss	Manicouagan / 22 F/01	9
53	Port-Cartier Ouest	Les tourbes M.L. (Port-Cartier branch)	Peat	Sphagnum peat moss, sphagnum peat blocks	Babel / 22 J/02	9
53	Port-Cartier Ouest	Exportations Daniel Sage Inc.	Peat	Sphagnum peat moss	Babel / 22 J/02	9
54	Ville de Sept-Îles	Les tourbes M.L. (Sept-Îles peat branch)	Peat	Sphagnum peat moss	Letelier / 22 I/05	9
55	Rivière Moisie	Premier Horticulture (Sept-Îles branch)	Peat	Sphagnum peat moss	Moisie / 22 I/05	9
56	Saint-Jogues	Shigawake Organics Ltd	Peat	Sphagnum peat moss	Hope / 22 A/03	11

Appendix II

Legend of abbreviations

APPENDIX II

Legend for abbreviations used in tables related to the types of exploration works, the products and uses of architectural stones.

Prospecting and geology works

B (mt:g/t) or (mt: % Xx)	Bulk sampling including tonnage and grade (metric tons:gram per ton) or (metric tons: % Xx)
Bs	Block sampling for dimension stones
Ct	Characterization tests and analysis (peat)
D (#h:m)	Diamond drilling (number of holes:total meters)
G	Geological mapping
Min	Mineralogical studies
Pg	Unspecified prospecting and geological works
Pr	Prospection
Pt	Polishing test
Rcd (#h:m)	Reversed circulation drilling (number of holes:total meters)
Rsi	Remote sensing interpretation
S	Sampling
T	Trenching and stripping

Geochemical surveys

Gs	Unspecified geochemical surveys
Gs(e)	Esker geochemical survey
Gs(h)	Humus geochemical survey
Gs(l)	Lake sediments geochemical survey
Gs(r)	Lithogeochemical survey (rock)
Gs(s)	Stream sediments geochemical survey
Gs(sl)	Soils geochemical survey
Gs(t)	Till geochemical survey

Geophysical surveys

Gp	Unspecified geophysical survey
GpEl	Electric survey
GpEm	Electromagnetic survey
GpGr	Gravimetry survey
GpMa	Magnetometric (magnetic) survey
GpMt	Magnetotelluric survey
GpRa	Radiometric survey
GpSi	Seismic survey

(A) aerial, (B) borehole, (G) ground

Other types of works

Env	Environmental studies
FM	Feasability and/or market studies
M	Mining site rehabilitation
Met	Metallurgical test
Re	Reserve evaluation
TE	Technical evaluation

Products and usages of architectural stones

BS	Building stone and landscaping
CS	Curbstone
DeS	Decorative stone
DS	Dimension stone
MO	Monument stone
RS	Refractory stone
RT	Roofing tiles

Italic	Exploration work done on mine properties
Bold	Advanced exploration project

Appendix III

References

APPENDIX III

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