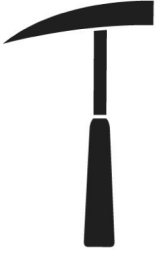


PRO 2007-04



New mineral exploration targets

2007 geoscience projects



NEW MINERAL EXPLORATION TARGETS

2007 geoscience projects

PRO 2007-04

Introduction

Géologie Québec presents, for the first time compiled in the same document, economically interesting targets identified during geoscience projects carried out in 2007. Acquisition of new geoscience knowledge is one of the main missions of Géologie Québec. The aim of acquiring this knowledge is to encourage the mining industry to develop Québec's mineral resources by increasing exploration activity and discovering new deposits.

During the field work, geologists of the ministère des Ressources naturelles et de la Faune identified zones in which the geological context is favourable for mineral exploration. These zones of interest have not been studied in detail by the ministry, and it would be worthwhile for exploration firms to re-examine them. The newly acquired data from these zones are treated in a preliminary fashion and will be made public in November, during "Québec Exploration 2007".

2007 mineral exploration targets

In this document, a target corresponds to a zone where the geological context is favourable for mineral exploration and where it is judged pertinent to continue exploration work. The data provided on these targets come mainly from field observations. These exploration targets are not, for the moment, archived in the Geomining Information System of Québec (SIGEOM). They may eventually be classified as a "showing" once their economic value has been confirmed, notably by geochemical analyses.

As a result of the geoscience work completed in 2007, 65 targets have been identified. There are three groups of targets:

- 1- point targets measuring less than 100 meters,
- 2- local targets between 100 meters and 1 kilometer in size, and
- 3- regional targets greater than 1 kilometer in size.

The targets are located on the map of Québec. They are described summarily in the table, in which they are grouped by region. The table also indicates their precise geographical location. Last, it also gives the name of the project from which they originate and the corresponding poster number. For further information, participants in "Québec Exploration 2007" are invited to consult the posters related to the targets and meet the ministry geologists responsible for them. Participants will thus be able to find out more about these new exploration targets and about the mineral potential in Québec's various regions.

For further details concerning our geoscience projects, interested parties can inquire at the Bureau de l'exploration géologique du Québec or communicate by e-mail with the project leaders:

Bureau de l'exploration géologique du Québec

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Pierre Rhéaume, metallogeny	Overburden and basement drilling – Lac Bigniba area	pierre.rheaume@mrf.gouv.qc.ca
Patrice Roy, geological mapping	Mapping and compilation – Chibougamau area	patricec.roy@mrf.gouv.qc.ca
Martin Simard, geological mapping	Mapping – Rivière Pons area	martin.simard@mrf.gouv.qc.ca



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NEW MINERAL EXPLORATION TARGETS – 2007 GEOSCIENCE PROJECTS

Number and Name	Scope	Location (UTM NAD83)	NTS Sheet	Project	Poster	Project Leader(s)	Substance(s)	Description
SUPERIOR PROVINCE (FAR NORTH) – NORD-DU-QUÉBEC ADMINISTRATIVE REGION (10)								
(1) Angilbert-East Belt	Regional	Zone 19 442457 mE 6247389 mN	24C05	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Base and precious metals	Volcano-sedimentary belt measuring 4 km x 12 km, hosting several rusty sulphide-bearing zones.
(2) Piscau Belt	Regional	Zone 19 519675 mE 6130436 mN	23N07	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Base and precious metals	Volcano-sedimentary belt measuring 8 km x 6 km, hosting several rusty sulphide-bearing zones.
(3) Cania Belt	Regional	Zone 19 528679 mE 6141082 mN	23N07	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Base and precious metals	Volcano-sedimentary belt measuring 1 km x 8 km, hosting several rusty sulphide-bearing zones and pervasive alteration.
(4) M4QZ	Local	Zone 19 467619 mE 6129890 mN	23N05	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Au	Paragneiss and chert sequence cut by quartz veins over a thickness of more than 100 m.
(5) FMR	Point	Zone 19 544373 mE 6127867 mN	23N08	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Au, base metals	Iron formations up to 20 m thick in amphibolite and paragneiss.
(6) UM1	Local	Zone 19 525316 mE 6154947 mN	23N10	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Cu, Ni, PGE	Ultramafic intrusion hosting several m-scale rusty zones.
(7) UM2	Regional	Zone 19 453502 mE 6172443 mN	23N12	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Cu, Ni, PGE	Ultramafic and gabbroic intrusion measuring 5 km x 2 km.
(8) UM3	Local	Zone 19 443176 mE 6164645 mN	23N12	Mapping – Rivière Pons area	171	Martin Simard Charles Gosselin Isabelle Lafrance	Cu, Ni, PGE	Rusty zones in ultramafic intrusion.
SUPERIOR PROVINCE (JAMES BAY) – NORD-DU-QUÉBEC ADMINISTRATIVE REGION (10)								
(9) 4111	Point	Zone 18 336778 mE 5831952 mN	33C11	Mapping – Reservoir Opinaca area	169-170	Daniel Bandyayera	Au	Disseminated sulphides in mafic or intermediate volcanic rocks.
(10) 5022	Point	Zone 18 343938 mE 5825052 mN	33C11	Mapping – Reservoir Opinaca area	169-170	Daniel Bandyayera	Au	Disseminated or massive sulphides in mafic or intermediate volcanic rocks.
(11) Charly	Local	Zone 18 363441 mE 5828073 mN	33C11	Mapping – Reservoir Opinaca area	169-170	Daniel Bandyayera	Au	Lithological setting and metasomatic alteration similar to Eleonore area.
(12) Pierres-2	Local	Zone 18 399366 mE 5838168 mN	33C09	Mapping – Reservoir Opinaca area	169-170	Daniel Bandyayera	Au	Favourable geological setting for porphyry-type mineralized system.
(13) Beryl	Local	Zone 18 363904 mE 5827159 mN	33C11	Mapping – Reservoir Opinaca area	169-170	Daniel Bandyayera	Beryl	Pegmatite zone with beryl occurrences.
(14) Felsic rocks – Bemou Formation	Regional	Zone 18 346536 mE 5828480 mN	33C11	Mapping – Reservoir Opinaca area	169-170	Daniel Bandyayera	Au	Felsic volcanic rocks with disseminated sulphides.
SUPERIOR PROVINCE (CHIBOUGAMAU) – NORD-DU-QUÉBEC ADMINISTRATIVE REGION (10)								
(15) Kokko Creek	Local	Zone 18 547313 mE 5526130 mN	32G16	Mapping and compilation – Chibougamau area	167	François Leclerc Patrice Roy	Cu, Au	Deformation zone trending N130° with sericite alteration; quartz, pyrite, chalcopyrite veins and stockwork.
(16) Cu-Au NW Corridor	Regional	Zone 18 544920 mE 5528902 mN	32G16	Mapping and compilation – Chibougamau area	167	François Leclerc Patrice Roy	Cu, Au	Deformation zone trending N130° with ankerite and chlorite alteration; quartz, chalcopyrite veins.

NEW MINERAL EXPLORATION TARGETS – 2007 GEOSCIENCE PROJECTS (CONTINUED)

Number and Name	Scope	Location (UTM NAD83)	NTS Sheet	Project	Poster	Project Leader(s)	Substance(s)	Description
SUPERIOR PROVINCE (LEBEL-SUR-QUEVILLON) – NORD-DU-QUÉBEC ADMINISTRATIVE REGION (10)								
(17) Bigniba 1	Point	Zone 18 289056 mE 5440156 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Cu ± Zn ± Au	4 chalcopyrite grains in till overlying deformed wacke.
(18) Bigniba 2	Point	Zone 18 287242 mE 5443844 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Cu ± Zn ± Au	19 chalcopyrite grains in 3 till samples, including a sample with 10 chalcopyrite grains in the basal till overlying felsic volcanic rocks.
(19) Bigniba 3	Point	Zone 18 281346 mE 5436006 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Cu ± Zn ± Au	5% disseminated pyrrhotite in amphibolite.
(20) Bigniba 4	Point	Zone 18 289315 mE 5437800 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Cu ± Zn ± Au	5 chalcopyrite grains in till overlying a deformed aluminosilicate-rich zone in wackes and mudstones.
(21) Bigniba 5	Point	Zone 18 298626 mE 5441363 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Au	Tectonic breccia with silica + sericite + carbonate alteration on the edge of a regional deformation zone.
(22) Bigniba 6	Point	Zone 18 286783 mE 5441250 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Au	5 arsenopyrite grains in till overlying sericitized felsic tuff along a regional deformation zone.
(23) Bigniba 7	Regional	Zone 18 282000 mE 5444000 mN to 288000 mE 5444000 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Cu ± Zn ± Au	Presence of chlorite of possible hydrothermal origin in mafic and felsic volcanic rocks.
(24) Bigniba 8	Regional	Zone 18 291400 mE 5445200 mN to 299100 mE 5437000 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Au	Regional deformation zone associated with quartz + carbonate + chlorite ± albite ± pyrite veining; associated with brecciated alteration zone in drillhole RO-15.
(25) Bigniba 9	Regional	Zone 18 286700 mE 5445400 mN to 299000 mE 5434900 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Au	Regional deformation zone associated with quartz + carbonate ± chlorite ± albite ± pyrite veining and known gold occurrences (Coigny showing, trenches 1 and 2).
(26) Bigniba 10	Regional	Zone 18 281000mE 5441300 mN to 299000 mE 5434400 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Au	Regional deformation zone associated with quartz + carbonate ± chlorite ± albite ± pyrite veining.
(27) Bigniba 11	Regional	Zone 18 281000 mE 5437000 mN to 298900 mE 5432600 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Au	Regional deformation zone associated with quartz + carbonate ± chlorite ± albite ± pyrite veining.
(28) Bigniba 13	Regional	Zone 18 295500 mE 5445100 mN to 299200 mE 5441200 mN	32F04	Overburden and basement drilling – Lac Bigniba area	164-165	Pierre Rhéaume	Au	Regional deformation zone associated with quartz + carbonate ± chlorite ± albite ± pyrite veining.

NEW MINERAL EXPLORATION TARGETS – 2007 GEOSCIENCE PROJECTS (CONTINUED)

Number and Name	Scope	Location (UTM NAD83)	NTS Sheet	Project	Poster	Project Leader(s)	Substance(s)	Description
(29) Arko	Point	Zone 17 629536 mE 5351630 mN	32D06	Mapping and compilation – Blake River Group	158-159	Claude Dion	Au (Ag)	Quartz, calcite, pyrite veinlets in magnetic andesite (19.2 g/t Au, 2.8 g/t Ag).
(30) 3688	Point	Zone 17 629893 mE 5356810 mN	32D06	Mapping and compilation – Blake River Group	158-159	Claude Dion	Au	Massive rhyolite or felsic porphyry dyke with strong ankerite alteration and 3 to 4% pyrite.
(31) Cyprus	Regional	Zone 17 653797 mE 5354277 mN	32D07	Mapping and compilation – Blake River Group	158-159	Jean Goutier	Cu-Zn	Northward extension of Cu-Zn mineralization at the top of the Cyprus rhyolite; underlain by new synvolcanic gabbroic pluton; possibility of stacked mineralized lenses.
(32) La Pause Fault	Regional	Zone 17 667000 mE 5363000 mN to 685000 mE 5351100 mN	32D07	Mapping and compilation – Malarctic Group	154-155	Pierre Pilote	Au ± Cu ± Mo	Lithologies located up to 1200 m north of La Pause Fault; greater abundance of mineralized and altered (albitized) monzonitic to tonalitic dykes and stocks.
(33) Aiguebelle-Manneville	Regional	Zone 17 673000 mE 5367000 mN to 685000 mE 5369000 mN	32D07	Mapping and compilation – Malarctic Group	154-155	Pierre Pilote	Cu, Zn, Au, Ag	Deformation zone affecting lithologies; orogenic gold in ultramafic, basaltic and tonalitic rocks; rhyolitic edifices with potential for volcanogenic massive sulphide-type Cu-Zn deposits.
(34) Lac Denim	Regional	Zone 17 626000 mE 5342000 mN	32D03	Metallogenic study – Cadillac Fault	160	Marc Legault Olivier Rabreau	Cu, Zn, Au, Ag	Transitional basalt-rhyolite contact underlain by chloritized and sulphide-rich rhyolite; fold hinge.
(35) Cadillac 1	Local	Zone 17 619416 mE 5338606 mN	32D03	Metallogenic study – Cadillac Fault	160	Marc Legault Olivier Rabreau	Au	3D modelling under Proterozoic sedimentary cover.

SUPERIOR PROVINCE – ABITIBI-TÉMISCAMINGUE ADMINISTRATIVE REGION (08)

NEW MINERAL EXPLORATION TARGETS – 2007 GEOSCIENCE PROJECTS (CONTINUED)

GRENVILLE PROVINCE – CÔTE-NORD ADMINISTRATIVE REGION (09)

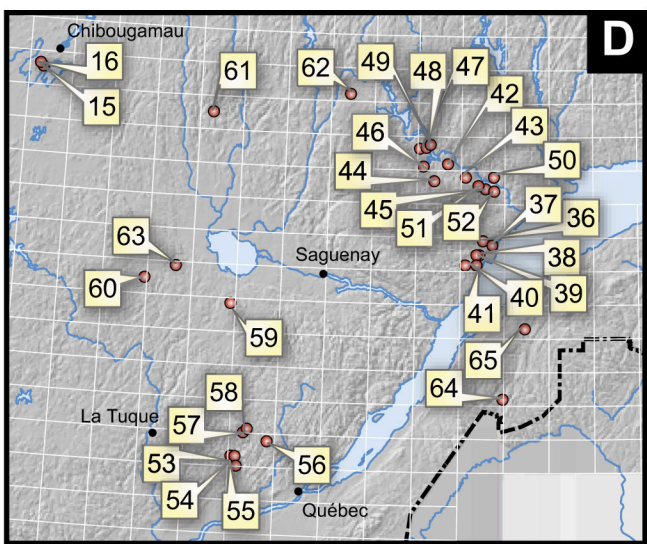
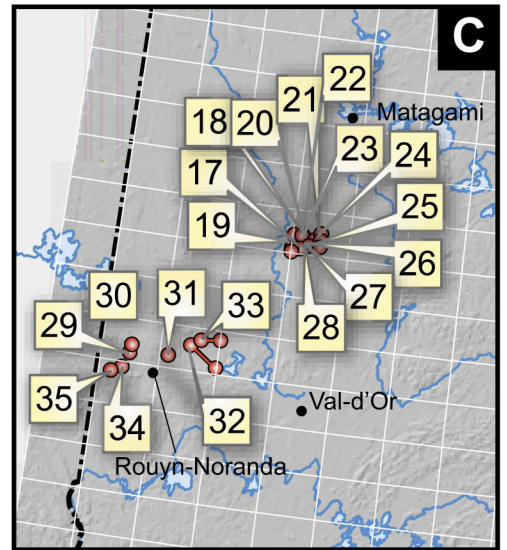
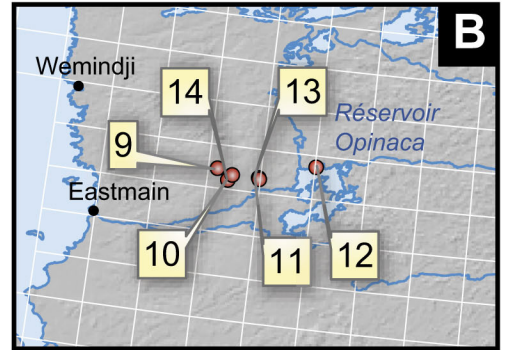
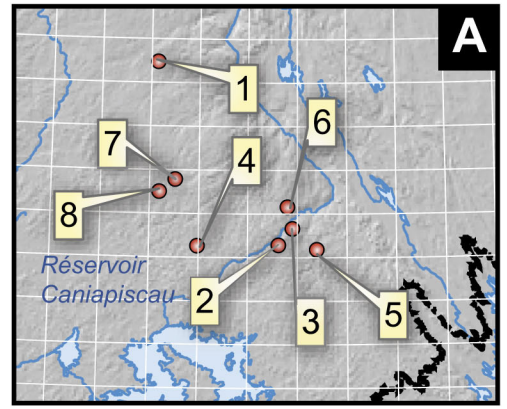
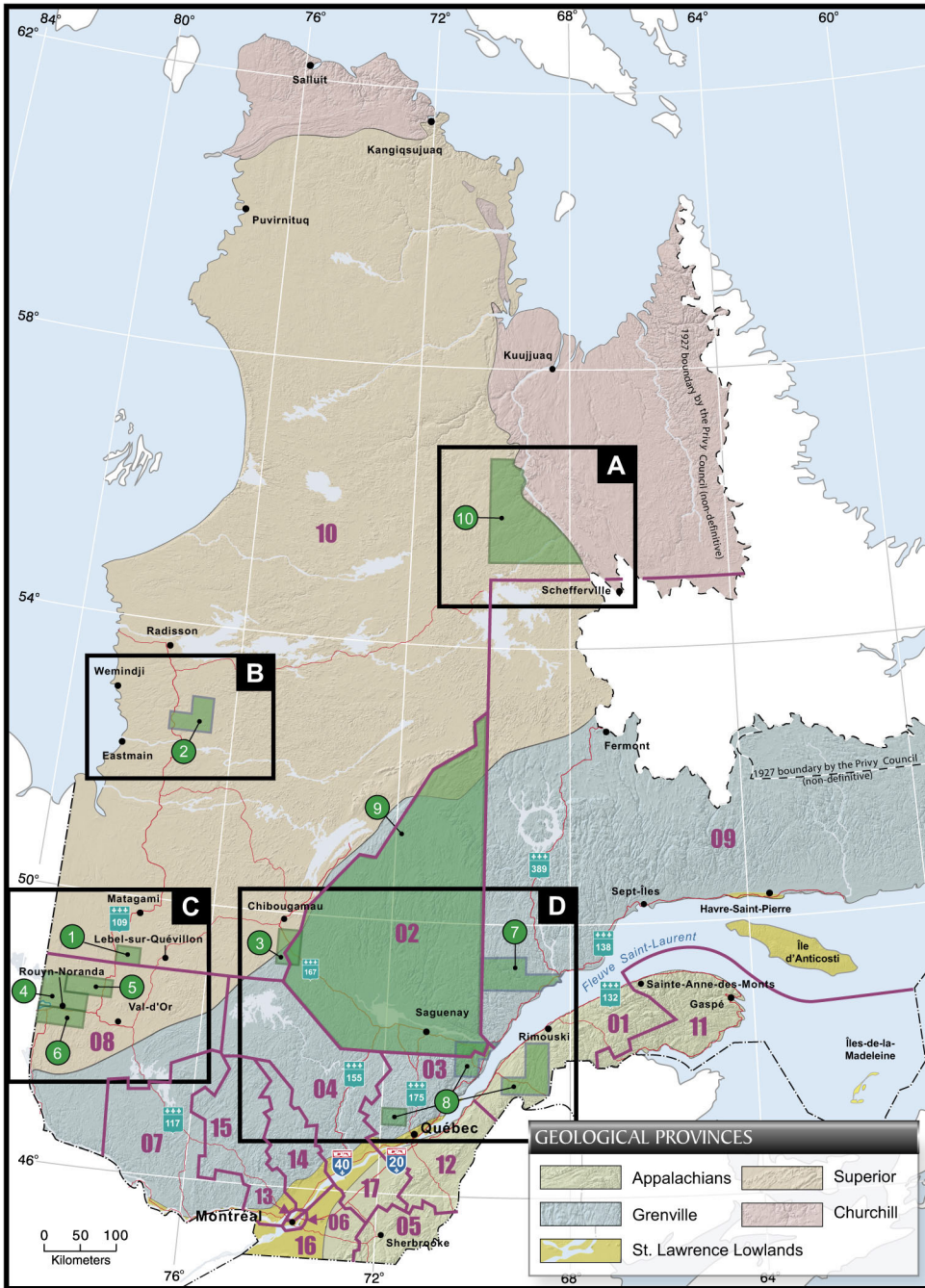
Number and Name	Scope	Location (UTM NAD83)	NTS Sheet	Project	Poster	Project Leader(s)	Substance(s)	Description
(36) Lac Noir	Regional	Zone 19 481954 mE 5397106 mN	22C11	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Saint-Paul-du-Nord Formation; red granitic gneiss.
(37) Petite rivière Noire	Regional	Zone 19 489835 mE 5393550 mN	22C11	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Saint-Paul-du-Nord Formation; red granitic gneiss; low topographic relief.
(38) Lac de la Grosse Truite	Regional	Zone 19 479148 mE 5385496 mN	22C11	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Saint-Paul-du-Nord Formation; reddish pink or red banded granitic gneiss, with about 5% biotite; uniform texture.
(39) Lac des Cèdres	Regional	Zone 19 476638 mE 5385361 mN	22C11	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Saint-Paul-du-Nord Formation; pink augen gneiss; strong topographic relief.
(40) Lac Brumbell	Regional	Zone 19 467451 mE 5376997 mN	22C11	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Saint-Paul-du-Nord Formation; brownish red granitic gneiss.
(41) Lac du Deux Milles	Regional	Zone 19 476633 mE 5377039 mN	22C11	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Saint-Paul-du-Nord Formation; reddish pink or red granitic gneiss and reddish pink augen gneiss; uniform texture.
(42) Farmer Monzonite	Local	Zone 19 452583 mE 5460696 mN	22F05	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Architectural stone	Weakly fractured greenish monzonite; significant volume of rock and good access.
(43) Pink granite	Local	Zone 19 467329 mE 5449683 mN	22F03	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Architectural stone	Pink fine-grained granite.
(44) Pink monzonite	Local	Zone 19 441158 mE 5446491 mN	22F04	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Architectural stone	Pinkish porphyritic monzonite with K-feldspar phenocrysts.
(45) Epidolized granite	Point	Zone 19 483997 mE 5440055 mN	22F03	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Architectural stone	Metasomatic rock riddled with epidote and hematite veinlets. Volume and fracturing to be assessed.
(46) LAB 1	Regional	Zone 19 432407 mE 5458674 mN	22F05	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Fe-Ti-P	Oxide (Fe-Ti) apatite gabbro. .
(47) LAB 2	Regional	Zone 19 429338 mE 5473306 mN	22F05	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Fe-Ti-P	Oxide (Fe-Ti) apatite gabbro. .
(48) LAB 3	Regional	Zone 19 434670 mE 5474155 mN	22F05	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Fe-Ti-P	Oxide (Fe-Ti) apatite gabbro. .
(49) Vanel	Point	Zone 19 437965 mE 5476665 mN	22F05	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Cu-Ni-PGE	Gabbro. horizon with pyrrhotite and chalcopyrite pods.
(50) Bersi 1	Regional	Zone 19 490830 mE 5449858 mN	22F03	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	U-Th-REE	Uranium mineralization associated with pegmatites and restite in migmatized paragneiss (known uranium showings in the area).
(51) Walsh	Local	Zone 19 477960 mE 5442754 mN	22F03	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Silica	White quartzite, at least 25 m thick, forming a cliff about 200 m wide.
(52) Lac Reid	Local	Zone 19 491096 mE 5438303 mN	22F03	Mapping – Area of Labrieville and Baie-Comeau	151	Abdelali Moukhsil	Silica	White quartzite.

NEW MINERAL EXPLORATION TARGETS – 2007 GEOSCIENCE PROJECTS (CONTINUED)

Number and Name	Scope	Location (UTM NAD83)	NTS Sheet	Project	Poster	Project Leader(s)	Substance(s)	Description
GRENVILLE PROVINCE – CAPITALE NATIONALE ADMINISTRATIVE REGION (03)								
(53) Lac Dallia	Regional	Zone 19 274473 mE 5217916 mN	21M04	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Rivière-à-Pierre plutonic Suite; greenish grey, coarse-grained, porphyroid quartz mangerite.
(54) Lac de la Hauteur	Regional	Zone 19 278001 mE 5217707 mN	21M04	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Rivière-à-Pierre plutonic Suite; greenish grey, coarse-grained, porphyroid quartz mangerite.
(55) Lac Sirois	Regional	Zone 19 278909 mE 5209697 mN	21M04	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Rivière-à-Pierre plutonic Suite; coarse-grained mangerite or jotunité, probably green-coloured.
(56) Lac Poivin	Regional	Zone 19 304312 mE 5230055 mN	21M04	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Tourilli Pluton; pinkish grey, coarse-grained augen gneiss; weathered surface is orange-pink.
(57) Lac Rougon	Regional	Zone 19 284597 mE 5237397 mN	21M05	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Rivière-à-Pierre plutonic Suite; pinkish grey, coarse-grained porphyroid quartz mangerite.
(58) Lac Nollen	Regional	Zone 19 287839 mE 5240364 mN	21M05	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Rivière-à-Pierre plutonic Suite; orange-pink, brownish grey and greenish grey, coarse-grained porphyroid farsundite.
GRENVILLE PROVINCE – SAGUENAY – LAC-SAINT-JEAN ADMINISTRATIVE REGION (02)								
(59) Lac Ouitouche	Regional	Zone 18 719064 mE 5343908 mN	32A01	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Orange-red or pinkish grey porphyroid quartz monzonite or granite.
(60) Lac des Grandes Gueules	Regional	Zone 18 646217 mE 5359353 mN	32A06	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone	Green, coarse-grained, weakly foliated porphyroid charnockitic rocks.
(61) Lac du Brochet	Regional	Zone 18 691416 mE 5501023 mN	32H09	Assessment of architectural stone potential	175	Yves Bellemare	Dimension stone or landscaping stone	Creamy pink fine-grained granite with a uniform texture and pinkish grey migmaitte.
(62) Lac de la Cabane	Regional	Zone 19 371644 mE 5518369 mN	22E15	Mineral potential assessment – Saguenay – Lac-St-Jean region	152	Claude Hébert Jean-Yves Labbé	Dimension stone	Lac Saint-Jean anorthositic Suite; mauve anorthosite.
(63) Lac Touladi	Regional	Zone 18 671079 mE 5371211 mN	32A07	Mineral potential assessment – Saguenay – Lac-St-Jean region	152	Claude Hébert Jean-Yves Labbé	Dimension stone	Coarse-grained porphyroid charnockitic rocks.
APPALACHIANS – BAS-SAINT-LAURENT ADMINISTRATIVE REGION (01)								
(64) Lac du Chat	Regional	Zone 19 499170 mE 5266138 mN	21N11	Assessment of architectural stone potential	175	Yves Bellemare	Ashlar, landscaping stone, decorative aggregate	Robitaille Formation; pinkish grey conglomerate with orange-red weathered surface; beds dip at 20° to 35°.
(65) Lac Branch	Regional	Zone 19 517274 mE 5324431 mN	22C02	Assessment of architectural stone potential	175	Yves Bellemare	Ashlar, landscaping stone, decorative aggregate	Robitaille Formation; red quartzitic sandstone and conglomerate; extensive area with sharp topographic relief; beds dip at 35° to 45°.

Coordinates indicate the centre of the exploration target.
Certain targets are represented by a linear trace, in which case the coordinates represent both ends.

LOCATION OF PROJECTS AND MINERAL EXPLORATION TARGETS



- ### PROJECTS
- 1 Overburden and basement drilling – Lac Bigniba area
 - 2 Mapping – Reservoir Opinaca area
 - 3 Mapping and compilation – Chibougamau area
 - 4 Mapping and compilation – Blake River Group
 - 5 Mapping and compilation – Malartic Group
 - 6 Metallogenic study – Cadillac Fault
 - 7 Mapping – Area of Labrieville and Baie-Comeau
 - 8 Assessment of architectural stone potential
 - 9 Mineral potential assessment – Saguenay – Lac-St-Jean region
 - 10 Mapping – Rivière Pons area
- Target

- ### ADMINISTRATIVE REGIONS
- 1- Bas-Saint-Laurent
 - 2- Saguenay – Lac-Saint-Jean
 - 3- Capitale Nationale
 - 4- Mauricie
 - 5- Estrie
 - 6- Montréal
 - 7- Outaouais
 - 8- Abitibi-Témiscamingue
 - 9- Côte-Nord
 - 10- Nord-du-Québec
 - 11- Gaspésie – Îles-de-la-Madeleine
 - 12- Chaudière-Appalaches
 - 13- Laval
 - 14- Lanaudière
 - 15- Laurentides
 - 16- Montérégie
 - 17- Centre-du-Québec