



**NEW MINERAL
EXPLORATION TARGETS
2009 GEOSCIENCE PROJECTS**

New Mineral Exploration Targets

2009 Geoscience Projects

PRO 2009-08

Introduction

Géologie Québec presents all the targets of economic interest identified during its 2009 geoscience projects. Geoscience knowledge acquisition is one of the main missions of Géologie Québec. This knowledge is acquired in order to encourage the mining industry to develop Québec's mineral resources by increasing exploration activity and discovering new deposits.

During their fieldwork, geologists of the Ministère des Ressources naturelles et de la Faune identified zones with a favourable geological setting for mineral exploration. These areas of interest have not been studied in detail but warrant further investigations by exploration companies. Newly acquired data on these areas of interest were processed in a preliminary fashion and will be made public during Québec Exploration 2009.

2009 Mineral Exploration Targets

In this document, a target corresponds to a zone where the geological setting is favourable for mineral exploration and where further exploration work is deemed relevant. The data provided on these targets are essentially based on field observations. These exploration targets are not, for the moment, archived in Québec's Geomining Information System (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 projects completed in 2009, 59 targets have been identified. There are three categories of targets: (1) ponctual targets measuring less than 100 metres, (2) local targets between 100 metres and 1 kilometre in size, and (3) regional targets greater than 1 kilometre in size.

Target locations are shown on the map of Québec. They are briefly described in a table, in which they are grouped by geological region and by mineral substance. The table also indicates their precise geographical location and their administrative region. Finally, the name of the project from which they originate and the corresponding poster number are also listed. For further information, those who plan to attend Québec Exploration 2009 are invited to consult the posters of knowledge acquisition projects and meet the project geologists, 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 knowledge acquisition projects, interested parties can inquire at the Bureau d'exploration géologique du Québec or communicate by e-mail with the persons in charge:

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Camille St-Hilaire, geophysicist	Airborne magnetic and spectrometric survey – Baie-James area	camille.st-hilaire@mrnf.gouv.qc.ca

Please note that other areas of economic interest were also identified during 2009 and are presented in the following publications:

BOSZCZUK, P., 2009 – Modélisation géophysique du secteur ouest de Matagami, Sous-province de l'Abitibi, Québec, Canada. Intégration des données géoscientifiques disponibles. Ministère des Ressources naturelles et de la Faune, Québec et École nationale supérieure de Géologie; GM 64057, 30 pages.

HURTUBISE, E. – MORIN, S.-J. – LABBÉ, J.-Y., 2009 – Nouvelles données géochimiques de sédiments de fond de lac dans la région de la Minganie et de la Basse-Côte-Nord. Ministère des Ressources naturelles et de la Faune, Québec; PRO 2009-01, 8 pages.

LAMOTHE, D., 2009 – Cartes géochimiques ModelBuilder et cibles anormales de l'environnement secondaire pour le Québec. Ministère des Ressources naturelles et de la Faune, Québec; GM 64290, 33 maps.

MAURICE, C. – LABBÉ, J.-Y., 2009 – Réanalyse de sédiments de fond de lac dans la partie nord-est du Québec (Sous-province d'Ashuanipi, Orogène du Nouveau-Québec et Province de Churchill Sud-Est. Ministère des Ressources naturelles et de la Faune, Québec; PRO 2009-09, 8 pages.

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Target (No. and Name)	Size	Location (UTM NAD83)	NTS Sheet	Project	Poster	Person(s) in charge)	Substance(s)	Description
Superior Province (Far North) – Nord-du-Québec administrative region								
(1) Ceinture de Bellamant	Regional	Zone 18 675530 mE 6092232 mN	33116	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Cu, Ni, PGE	New belt (5 km by 12 km) composed of mafic and ultramafic rocks (peridotite, pyroxenite, gabbro) that form an early intrusive complex. This belt occurs in tonalitic gneisses and is assigned to the Gayot Complex. Strong magnetic anomaly.
(2) Ceinture de Laforge	Regional	Zone 18 654200 mE 6020700 mN	33107- 33108	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Varied	Volcano-sedimentary belt some 40 km long by 2 to 12 km wide. Strong magnetic anomaly.
(3) Anomalie Mo	Regional	Zone 18 605629 mE 6052632 mN	33111	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Mo, U, Cu	Many Mo-(U-Cu) anomalies in lake-bottom sediments, within an area of 22 km by 5 to 10 km. Highest values are 205 ppm Mo, 49 ppm U, and 47 ppm Cu.
(4) Anomalie U	Regional	Zone 18 630580 mE 6030431 mN	33107- 33106	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	U (Th), Mo	Many U-(Mo) anomalies in lake-bottom sediments, within an area of 18 km by 10 to 14 km (up to 720 ppm U and 67 ppm Mo). Pegmatite-rich region. A granite sample collected near the anomaly graded 483 ppm Zr, 70 ppm Th, and 17 ppm U. Target associated with NW-SE magnetic lineaments.
(5) Anomalie Mo-Cu	Regional	Zone 18 673156 mE 6015732 mN	33108- 33101	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Mo, Cu	Many Mo-Cu anomalies in lake-bottom sediments, in a 15 km by 10 km area. Values reach 140 ppm Mo and 52 ppm Cu. Hematization commonly observed on outcrops.
(6) Zone de brèche	Local	Zone 18 587305 mE 6089812 mN	33113	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Mo	Brecciated and cataclastic zone over 100 m by 50 m. Strong hematite, chlorite, and carbonate alteration with 5% quartz veins. Target associated with NW-SE magnetic lineaments and with Mo anomalies in lake-bottom sediments (up to 30 ppm). One sample yielded 1799 ppm Ba, 132 ppm Zn, and 120 ppm Cr.
(7) LP-2018	Local	Zone 18 679793 mE 6081951 mN	33116	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Ni, Cr	Peridotite corresponding to a magnetic anomaly some 600 m wide by 6 km long. A grab sample yielded 2256 ppm Ni, 3257 ppm Cr, 124.7 ppm Co, and 4.3 ppb PGE. Cr and Ni anomalies in lake-bottom sediments.
(8) MS-161-09	Ponctuel	Zone 18 670597 mE 6093719 mN	33116	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Ni, Cr	Ultramafic intrusion traced over more than 100 m. A grab sample yielded 2600 ppm Ni, 1328 ppm Cr, and 113.4 ppm Co. Cr and Ni anomalies in lake-bottom sediments nearby.
(9) IL-3025-09	Ponctuel	Zone 18 673106 mE 6091242 mN	33116	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Ni, Cr	Ultramafic rocks exposed in outcrop over at least 5 m by 40 m. A grab sample yielded 7972 ppm Cr, 2097 ppm Ni, and 141.9 ppm Co. Cr and Ni anomalies in lake-bottom sediments nearby.
(10) AB-5285	Ponctuel	Zone 18 632872 mE 5990504 mN	33102	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Ni, Cu	Altered diorite in gneiss sequence. Rusty zone over 1 m by 2 m, with about 5% sulphides. A grab sample yielded 1050 ppm Ni, 650 ppm Cu, and 29.7 ppb PGE. Au and Mo anomalies in lake-bottom sediments nearby.
(11) LP-2266	Ponctuel	Zone 18 678170 mE 5994298 mN	33101	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Cu, Mo	Magnetic paragneiss layer in amphibolite sequence in the Aquilon Belt. Rusty zone over 1 m by 3 m, with 1 to 5% sulphides. A grab sample yielded 980 ppm Cu, 50 ppm Mo, 32 ppb Au, and 130 ppm Cr.
(12) LP-2095	Ponctuel	Zone 18 596967 mE 6081181 mN	33114	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Cu, Ni	Metre-scale rusty zones in ultramafic rocks associated with NW-SE magnetic lineaments. A grab sample yielded 957.1 ppm Cu, 478.1 ppm Ni, 105.9 ppm Co, and 465.3 ppm Cr.
(13) LP-2045	Ponctuel	Zone 18 660246 mE 6065125 mN	33110	Mapping – Réservoir Laforge-1 area	151	Martin Simard Isabelle Lafrance	Cu, Ni	Breccia zone in pyroxenite. A grab sample yielded 3750 ppm Cr, 536 ppm Ni, and 10.6 ppb PGE.

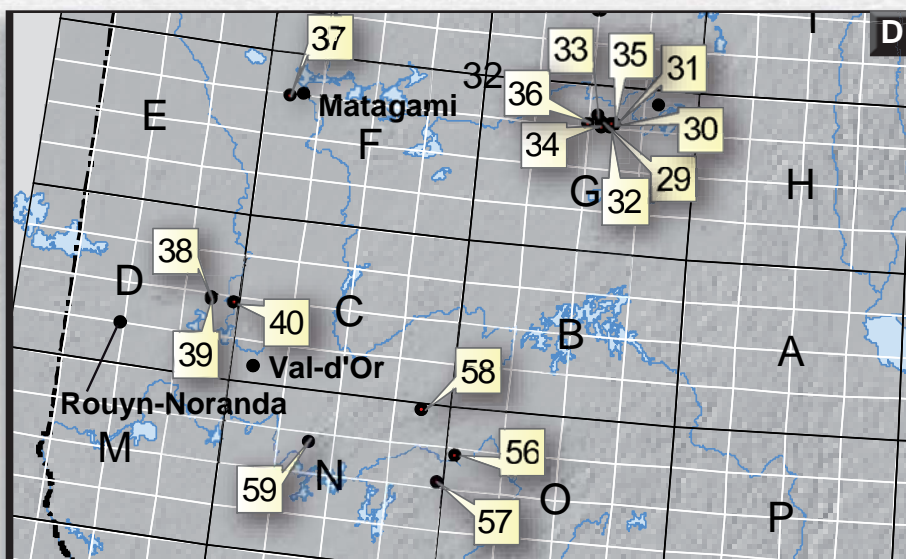
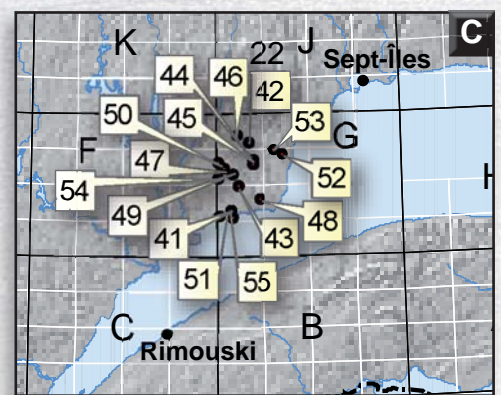
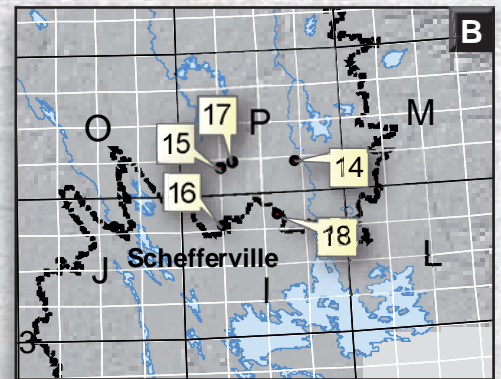
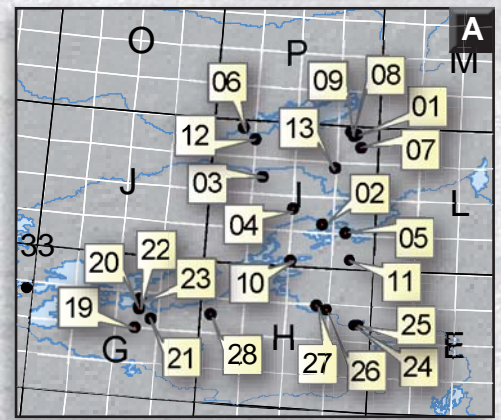
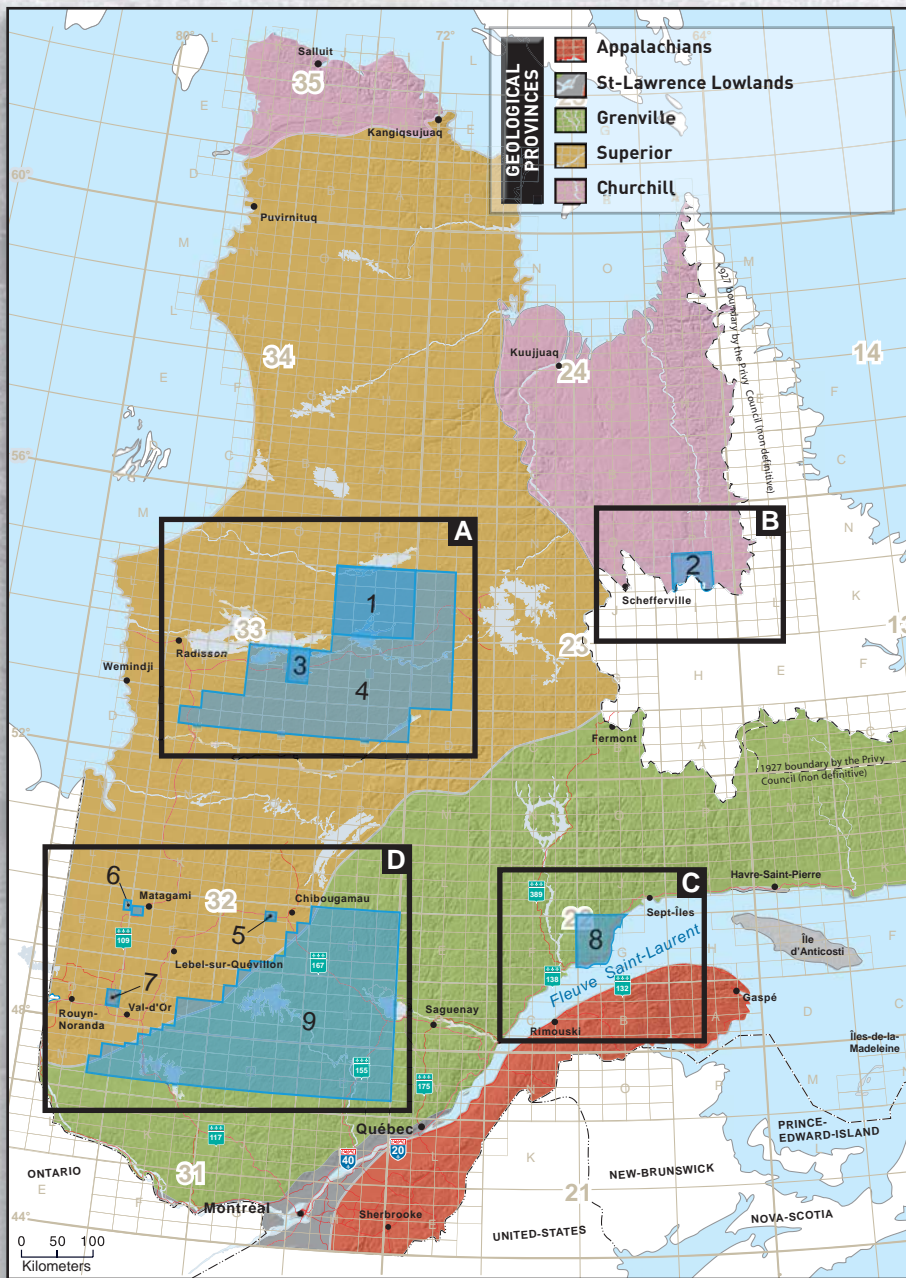
Target (No. and Name)	Size	Location (UTM NAD83)	NTS Sheet	Project	Poster	Person(s) in charge	Substance(s)	Description
Churchill Province (Far North) – Nord-du-Québec administrative region								
(14) Résolution	Local	Zone 20 38935 mE 6120408 mN	23P02	Mapping – Schefferville East	157	Hanafi Hammouche Claire Legoux Jean Goutier Claude Dion Laura Petrella	Cu-Zn	Sulphide-facies iron formation (PO-PY-CP) up to 50 m thick, associated with silicate ± oxide iron formation in contact with amphibolites and paragneisses. Zone traced over at least 700 m strike length.
(15) Laporte	Local and Regional	Zone 20 341775 mE 6118463 mN	23P03	Mapping – Schefferville East	157	Hanafi Hammouche Claire Legoux Jean Goutier Claude Dion Laura Petrella	Cu (Au, Ag)	Massive to semi-massive sulphides (PO-PY-CP) in amphibolites or at the contact between amphibolites and metasedimentary rocks. Local remobilization in late QZ-PG veins (e.g., TB2-3 showing 5.3% Cu and 7.4 g/t Ag).
(16) Potel	Local and Regional	Zone 20 339856 mE 6073414 mN	23I14- 23P03	Mapping – Schefferville East	157	Hanafi Hammouche Claire Legoux Jean Goutier Claude Dion Laura Petrella	Cu-Ni (PGE) Ti-V	Gabbro sills with decimeter-wide coarse-grained zones hosting disseminated sulphides (PO-CP), locally remobilized in late QZ-PG veins (e.g., Grand Rosoy showing 2.3% Cu). Vanadiferous magnetite-rich layers (5.27% TiO ₂ , 1691 ppm V).
(17) McKenzie	Ponctual	Zone 20 350992 mE 6122538 mN	23P03	Mapping – Schefferville East	157	Hanafi Hammouche Claire Legoux Jean Goutier Claude Dion Laura Petrella	Cu	Disseminated PY-CP with malachite in cm-scale bands of metasomatized rocks in amphibolites. Grades up to 2573 ppm Cu.
(18) 09-JG-1097	Local	Zone 20 382947 mE 6079046 mN	23I15	Mapping – Schefferville East	157	Hanafi Hammouche Claire Legoux Jean Goutier Claude Dion Laura Petrella	Apatite	Metre-scale melanogabbro layers with MG-AP in magnetic mafic intrusion crosscutting the De Pas Batholith. Grades up to 2.99% P ₂ O ₅ .
Superior Province (James Bay) – Nord-du-Québec administrative region								
(19) DB-1049	Regional	Zone 18 515950 mE 5927825 mN	33G07- 33G10	Mapping – Baie Gavaudan and lac Brune area	154-155	Daniel Bandyayera Pénélope Burniaux	Au	Oxide to silicate-facies iron formations in the volcano-sedimentary Guyer Group. Anomalous gold grades in layers with disseminated sulphides or sulphide laminations (2-5% PY and 5-10% PO).
(20) SB-5163	Local	Zone 18 518385 mE 5943650 mN	33G10	Mapping – Baie Gavaudan and lac Brune area	154-155	Daniel Bandyayera Pénélope Burniaux	Mo	White garnet-bearing pegmatite with 10% molybdenite in fractures and up to 20% molybdenite in quartz veins. One sample yielded grades of 4.7% Mo, 0.73% Bi, and 6 g/t Ag.
(21) PB-4002	Ponctual	Zone 18 517579 mE 5935411 mN	33G10	Mapping – Baie Gavaudan and lac Brune area	154-155	Daniel Bandyayera Pénélope Burniaux	Ni, Cu, PGE	Komatitic flows and ultramafic sills with 1-2% disseminated PO-PY and 1% calcite veinlets.
(22) PZ-7255	Local	Zone 18 5942665 mE	33G10	Mapping – Baie Gavaudan and lac Brune area	154-155	Daniel Bandyayera Pénélope Burniaux	Ni, Cu, PGE	Ultramafic sills with 1-2% disseminated PO-PY.
(23) PB-4084	Local	Zone 18 518617 mE 5949812 mN	33G10	Mapping – Baie Gavaudan and lac Brune area	154-155	Daniel Bandyayera Pénélope Burniaux	Au (Mo)	HB-MG tonalite with 3-5% disseminated PY in shear zone.
(24) Anomalie A (longue)	Regional	Zone 18 686776 mE 5944438 mN	33H09	Airborne magnetic and spectrometric survey – Baie-James area	152-153	Camille St-Hilaire	U	Linear anomaly (eU/eTh ratio of 2.8) trending NE and 6.5 km long, cut by two faults. A third fault overlaps the spectrometer anomaly. A N-S dyke abuts against the north side of the anomaly. Low K values.
(25) Anomalie A (courte)	Regional	Zone 18 689492 mE 5944610 mN	33H09	Airborne magnetic and spectrometric survey – Baie-James area	152-153	Camille St-Hilaire	U	Linear anomaly (eU/eTh ratio of 3.0), 3.1 km long, parallel to anomaly A and cut by a NW-trending fault. A dyke abuts against the north side of the anomaly. Low K values.
(26) Anomalie B	Regional	Zone 18 684368 mE 5954128 mN	33H09 - 33H10	Airborne magnetic and spectrometric survey – Baie-James area	152-153	Camille St-Hilaire	U	Discontinuous anomaly (eU/eTh ratio of 2.6), broadly ovoid in shape (6.1 by 3 km), cut by a NW-trending fault. Weakly magnetic area and low K values.
(27) Anomalie C	Regional	Zone 18 655735 mE 5957335 mN	33H10	Airborne magnetic and spectrometric survey – Baie-James area	152-153	Camille St-Hilaire	U	Discontinuous anomaly (eU/eTh ratio of 2.6), undefined shape, 4.5 km long, cut by a NNW-trending dyke. Low K values.
(28) Anomalie D	Regional	Zone 18 574342 mE 5943111 mN	33H12	Airborne magnetic and spectrometric survey – Baie-James area	152-153	Isabelle d'Amours	U	Anomaly with eU/eTh ratio of 2.6, located along the contact between a K-rich felsic intrusive unit and a K-poor sedimentary unit with a high magnetic gradient (iron formation?).

Target (No. and Name)	Size	Location (UTM NAD83)	NTS Sheet	Project	Poster	Person(s) in charge	Substance(s)	Description
Superior Province (Chapais) – Nord-du-Québec administrative region								
(29) 09-FL-9042	Ponctuel	Zone 18 508907 mE 5514395 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Cu	Vein with CP (0.83% Cu) in leucocratic gabbro of the Bourbeau Sill.
(30) 09-FL-9045	Ponctuel	Zone 18 515715 mE 5513367 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Au, Cu	Massive sulphide clast in mafic lava of the Blondeau Formation (>5 g/t Au and 0.16% Cu).
(31) 09-FL-9107	Ponctuel	Zone 18 517115 mE 5514595 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Au	Massive mafic lava of the Blondeau Formation with PY-PO veins (4.3 g/t Au).
(32) 09-FL-9093	Ponctuel	Zone 18 514216 mE 5511843 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Cu	Massive mafic lava of the Obatogamau Formation with disseminated PY (0.17% Cu).
(33) 09-FL-9201	Ponctuel	Zone 18 505620 mE 5518419 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Cu	Disseminated sulphides in mafic lapilli tuff of the Blondeau Formation (0.12% Cu).
(34) Secteur Astoria-Tomisika-Phoenix	Regional	Zone 18 508412 mE 5511244 mN à 511337 mE 5513225 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Zn, Cu	Area hosting many sulphide (PY-PO+CP) zones in volcanoclastic rocks and exhalites of the Chrissie Formation. 10 Mt VMS lens in the Astoria zone; sulphide clasts and laminations in the Tomiska and Phoenix zones.
(35) Secteur Laura-Nord	Regional	Zone 18 514953 mE 5514342 mN à 517953 mE 5515780 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Au, Ag, Zn, Cu	Massive sulphide zones associated with MEGATEM anomalies; PY-PO+CP veins and stockworks in shear zones crosscutting the Blondeau Formation. Grades up to 0.9% Cu and >5 g/t Au.
(36) Ruisseau Marquette-Nord	Regional	Zone 18 500000 mE 5512900 mN à 506000 mE 5515900 mN	32G15	Mapping and compilation – Chapais area	159	François Leclerc Patrick Houle	Zn, Cu, Au	Favourable contact for VMS mineralization between the Allard Member and the Scott Member in the Waconichi Formation.
Superior Province (Matagami) – Nord-du-Québec administrative region								
(37) Watson Ouest	Local	Zone 18 299500 mE 5512800 mN à 298300 mE 5514500 mN	32F12	Mapping and compilation – Matagami area	158	Pierre Rhéaume	Zn, Cu, Ag	Local uplift of the Watson Lake Formation associated with silica-sulphide synvolcanic alteration in the overlying Wabasse Formation.
Superior Province – Abitibi-Témiscamingue administrative region								
(38) Fm. Deguisier et failles associées (Aguabelle et Lyndhurst)	Regional	Zone 17 703350 mE 5373000 mN à 721600 mE 5376200 mN	32D08	Mapping and compilation – Malarctic Group	162-163	Pierre Pilote	Au, Cu, Zn	Belt some 2,000 metres thick, with promising potential for gold occurrences hosted in E-W-trending shear zones or VMS-type occurrences.
(39) Fm. Lanaudière et failles associées (Manneville Nord)	Regional	Zone 17 703350 mE 5371500 mN à 721600 mE 5370750 mN	32D08	Mapping and compilation – Malarctic Group	162-163	Pierre Pilote	Au, Cu, Zn	Belt from 800 to 2500 metres thick, with promising potential for gold occurrences hosted in E-W-trending shear zones or VMS-type occurrences.
(40) Ruisseau Paquet	Regional	Zone 17 718000 mE 5372300 mN à 721800 mE 5371900 mN	32D08	Mapping and compilation – Malarctic Group	162-163	Pierre Pilote	Cu, Zn	Felsic volcanic rocks with VMS-type occurrences in the west extension of the Landome zone.

Target (No. and Name)	Size	Location (UTM NAD83)	NTS Sheet	Project	Poster	Person(s) in charge	Substance(s)	Description
Grenville Province – Côte-Nord administrative region								
(41) Bruno	Local	Zone 19 585194 mE 5458399 mN	22G05	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Au, Cu, Zn	Ultramafic dyke some 100 m wide in a quartz monzonite with disseminated PY-PO (0.43 gf Au, 822 ppm Cu, 306 ppm Zn).
(42) Marius sud	Ponctual	Zone 19 597414 mE 5516344 mN	22G13	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Au	Au anomaly in lake-bottom sediments.
(43) Fabi	Ponctual	Zone 19 589108 mE 5482842 mN	22G05	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Fe, Ti, P	Gabbrorite with Fe-Ti oxides and apatite associated with the Vallent anorthositic Suite (3.15% TiO ₂ and 2% P ₂ O ₅).
(44) Marie-H	Local	Zone 19 600542 mE 5502586 mN	22G12	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Industrial minerals (quartzite and garnet)	Quartzite bed about 50 m thick by at least 300 m long, grading 98.83% SiO ₂ . This layer is injected by a garnet-rich (20%) gabbro sill.
(45) Lavion	Ponctual	Zone 19 600305 mE 5499816 mN	22G12	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Industrial minerals (sillimanite and garnet)	50-cm-thick layer with 15% sillimanite and 15% garnet in biotite-clinopyroxene paragneiss.
(46) Dan	Local	Zone 19 588166 mE 5521895 mN	22G13	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Industrial minerals (sillimanite)	50-cm-thick layer with 30% sillimanite in biotite paragneiss.
(47) Wellie	Ponctual	Zone 19 577808 mE 5495765 mN	22G12	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Industrial minerals (sillimanite)	1-m-thick layer with 20% sillimanite in biotite paragneiss.
(48) Lac Corail	Ponctual	Zone 19 606486 mE 5472924 mN	22G05	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Ni, Cu	Disseminated sulphides (PO, CP, PY) in gabbrorite-pyroxenite (406 ppm Ni, 552 ppm Cu).
(49) Bob	Ponctual	Zone 19 584537 mE 5492011 mN	22G12	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Ni, Cu	Disseminated sulphides (PO, CP, PY) in leuconorite (777 ppm Cu, 739 Ni, 201 ppm Co).
(50) Kangou	Ponctual	Zone 19 573363 mE 5499933 mN	22G12	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Ni, Cu	Disseminated sulphides (PO, CP, PY) in leuconorite (0.15% Cu, 0.09% Ni, 76 ppm Co).
(51) Lac Nord-Ouest	Ponctual	Zone 19 574793 mE 5459443 mN	22G05	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Pb, Zn, Ag	Decimetre-scale calcite veins with galena (14.1% Pb, 2.7% Zn, 3 gf Ag) in deformed paragneiss.
(52) Nasser sud	Ponctual	Zone 19 624516 mE 5507909 mN	22G11	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Architectural stone	Weakly fractured green mangerite with a very thin weathering rind (1 to 10 cm).
(53) Lancot	Local	Zone 19 618014 mE 5510678 mN	22G11	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Architectural stone	Weakly fractured, pinkish porphyritic granite with local rapakivi textures.
(54) Rivière Franquelin	Local	Zone 19 573571 mE 5487943 mN	22G12	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	Architectural stone	Weakly fractured greenish porphyritic mangerite.
(55) Jonas	Ponctual	Zone 19 584018 mE 5463155 mN	22G05	Mapping – Baie Trinité area	166	Abdelali Moukhsil Pierre Lacosse Fabien Solgadi	U, Th	1-m-wide pegmatite dyke (2025 cps; 207 ppm U, 99 ppm Th).
Grenville Province – Many administrative regions between Val-d'Or and lac Saint-Jean area								
(56) Echouani	Regional	Zone 18 431000 mE 5284850 mN	31O12	Lake-bottom sediment geochemistry – Grenville West area	172	Jean-Yves Labbé	Cu	Regional lake-bottom sediment geochemistry anomaly (PRO 2009-03).
(57) O'Sullivan	Regional	Zone 18 421200 mE 5265800 mN	31N09	Lake-bottom sediment geochemistry – Grenville West area	172	Jean-Yves Labbé	Cu, U	Regional lake-bottom sediment geochemistry anomaly (PRO 2009-03).
(58) Camachigama	Regional	Zone 18 406150 mE 5312750 mN	31N16	Lake-bottom sediment geochemistry – Grenville West area	172	Jean-Yves Labbé	Ni	Regional lake-bottom sediment geochemistry anomaly (PRO 2009-03).
(59) Dozois	Regional	Zone 18 334050 mE 5284150 mN	31N11	Lake-bottom sediment geochemistry – Grenville West area	172	Jean-Yves Labbé	Ni	Regional lake-bottom sediment geochemistry anomaly (PRO 2009-03).

Coordinates indicate the centre of the exploration target or both ends of a linear target.

LOCATION OF PROJECTS AND MINERAL EXPLORATION TARGETS



PROJECTS

1. Mapping – Réservoir Laforge-1 area
2. Mapping – Schefferville East
3. Mapping – Baie Gavaudan and lac Brune area
4. Airborne magnetic and spectrometric survey – Baie-James area
5. Mapping and compilation – Chapais area
6. Mapping and compilation – Matagami area
7. Mapping and compilation – Malartic Group
8. Mapping – Baie Trinité area
9. Lake-bottom sediment geochemistry – Grenville West area

Target

