

## *Exploration Highlights for June, 2009*

### **Disclaimer**

Information on this web page is provided solely for the user's information and it is provided without warranty, guarantee, or responsibility of any kind, either expressly or implied. Information summarized here is provided as a public service to prospectors. We cannot guarantee accuracy and integrity of all information in the summaries below. Users should verify the information before acting on it. We urge you to read the entire press release (e.g., via company website or, alternatively, [www.sedar.com](http://www.sedar.com) or equivalent site) before acting on it. We do not accept any responsibility for the content, accuracy, or reliability of information found on external sites. Links to these sites are provided only as a convenience to users.

### ***Claim Staking Update for Newfoundland and Labrador***

Claims staked	328
Claims in good standing	138,748

### ***Newfoundland***

- ***Western***

On June 8, 2009, **Northern Abitibi Mining Corp.** provided an update on the 2009 exploration program at the Viking gold project, Newfoundland. A six member field crew is active on site conducting trenching mapping and sampling. An excavator is currently at work digging trenches, improving access, and creating drill pads. In addition, 140 samples have been collected from previously unsampled 2008 drill core in zones with potential for additional gold mineralization. Drilling is scheduled to commence in about 2 weeks, subject to access improvements and drill availability. A new zone of quartz veining has been discovered 85 m north of the high grade Thor vein at the onset of the 2009 field program. This new discovery contains visible gold and has vein textures and mineralogy identical to the Thor vein. The new zone is currently being trenched, mapped, and sampled, with assay results expected in the coming weeks.

#### **The Viking Property**

The Viking Property contains numerous high grade gold zones located within a 3 to 4 kilometer long, mostly till-covered, gold in soil anomaly. In October 2008 Northern Abitibi drilled 10 holes and intersected widespread high grade gold mineralization. Highlights include 4 holes that directly tested the Thor Vein and returned a high of 218.79 g/t gold over 0.5 m, a low of 16.12 g/t gold over 3.8 m, with an average of 50 g/t gold over 2.2 m.

On June 22, 2009, **Northern Abitibi Mining Corp.** announced that two new areas of high grade gold mineralization have been uncovered in new trenches and road cuts at the Viking gold project, Newfoundland. One of the new high grade discoveries is located 85 m north of the high grade Thor vein. Two grab samples from a sulfide bearing quartz vein from this zone have returned 57.8 and 120.1 grams per tonne (g/t) gold. Mapping and trenching show this zone is

continuous with the Thor zone, and the area has excellent potential for both high grade mineralization and larger zones of disseminated mineralization starting at surface. A second zone of high grade gold mineralization has been discovered 285 m south of the Thor vein. Two grab samples from sulfide bearing quartz veins from this zone have returned 83.0 and 148.1 g/t gold. These veins occur within a 20 to 30 m wide zone of intense sericite-quartz-carbonate altered rock, and a grab sample of this altered wall rock contained 9.1 g/t gold. Trenching to date also indicates this zone could be continuous with the Thor zone. Both of the new high grade discoveries have been mapped and channel sampled, and channel sample results are expected shortly. Mineralization in bedrock has now been traced over a strike length of 500 m, and the zone remains open along strike in all directions. Trenching and mapping are ongoing at the project and continue to expand and define the mineralized zones. A drill rig is currently being mobilized to the property and drilling is expected to start on or around June 23.

[www.naminco.ca](http://www.naminco.ca)

On June 17, **Messina Minerals Inc.** announced it has acquired an option to earn a 100% interest in the York Harbour copper-gold property located in western Newfoundland, Canada from Tenacity Gold Mining Company Ltd. of St. John's, Newfoundland. The York Harbour property lies approximately 100 km northwest of Messina's "Boomerang" deposit on the Tulks South Property.

**History:** The York Harbour Property is comprised of one mineral licence encompassing 26 claims totaling 650 hectares in area. The licence covers the past-producing York Harbour copper-gold mine and approximately 4 kilometers of strike length. The York Harbour mine produced copper and gold between 1898 and 1913; the underground workings were last refurbished and permitted for underground development in 1977. Historical diamond drilling on the project completed by Long Lac Mineral Exploration Ltd in 1969 intersected 14.6 meters grading 3.5% copper and 8.6% zinc (hole D-59) from the 4th Level mine adit. Shallow diamond drilling completed from surface by Noranda Exploration in 1991 (hole YH91-5) intersected 0.6 meters grading 26.2% zinc, 3.2% lead, and 0.3% copper with 583 g/t silver and 16.9 g/t gold in a new zone 400 meters south of the mine workings containing significant silver and gold in addition to base metals. Intervals are core lengths and true thicknesses are currently unknown.

**Transaction Terms:** To acquire a 100% interest in Tenacity Gold's York Harbour Property, Messina will, subject to Regulatory Approval, issue 1,000,000 non-transferable share purchase warrants in tranches of 350,000 upon receipt of regulatory approval, and 300,000 after 6 months, 200,000 after twelve months, and 150,000 after eighteen months, respectively, of the signing date of the Agreement. The share purchase warrants entitle Tenacity Gold to purchase one common share per warrant for a period of five years from the date of issue at a price equal to the closing market price on the day prior to the respective dates of issuance of the warrants. Messina must also incur exploration expenses of not less than \$1,000,000 before the fifth anniversary of the signing date of the Agreement. A 2% net smelter return royalty ("NSR" or "Royalty") has been reserved in favour of Tenacity Gold; Messina may purchase and terminate 50% of the Royalty at any time upon paying to Tenacity Gold an aggregate cash payment of \$1,000,000 whereupon the Royalty will be reduced to a 1% NSR.

Summary: Compilation of York Harbour drill records and underground mineralized intercepts has begun using records located in the files of the Newfoundland Archives and in the teaching collection and files at the University of Western Ontario (with thanks to Dr. N. Duke), among other sources. These records include underground survey stations, results from underground ring-drilling, assay certificates, diamond drill logs and other information. A 3-D model of mine workings and remaining mineralization will be constructed that is expected to guide a reconnaissance drill program in the latter part of 2009.

[www.messinaminerals.com](http://www.messinaminerals.com)

On June 26, **New Island Resources Inc.** announced that it has sold the claims rights to its marble deposit near Deer Lake, Newfoundland to Island Industrial Ltd. for \$10 and other good and valued consideration. Under the terms of the sale agreement, New Island will receive a royalty of ten percent of the gross profits from the sale value of products generated from the deposit. Additionally, New Island retains a right of first refusal should Island Industrial Ltd. decide to dispose of the property in the future.

[www.newislandresources.com](http://www.newislandresources.com)

On June 26, **Vulcan Minerals Inc.** announced that Stoneham Rig 11 has arrived at the Port of Stephenville and has been unloaded and transported to the Robinson's #1 drill site in western Newfoundland. The Robinson's #1 well is planned to a total depth of 3600 m and will be the first deep well in the Bay St. George Basin. The well is expected to commence drilling in a matter of days. It is the company's intention to provide ongoing reports of significant operational milestones but material results will only be released when fully assessed and evaluated. Robinson's #1 is being drilled pursuant to a joint venture with Investcan Energy Corporation.

[www.vulcanminerals.ca](http://www.vulcanminerals.ca)

- ***Central***

On June 1, the directors of **Canstar Resources Inc.** were advised by legal counsel that the Adjudication Board final hearing on the dispute between the Newfoundland and Labrador Minerals Recording office and Vinland Resources, on Canstar's Mary March property has been completed. We are further advised that the Newfoundland and Labrador Ministry of Natural Resources has ruled that the Board must render a decision within 90 days of the completion of the hearing.

[www.canstarresources.com](http://www.canstarresources.com)

On June 16, **Thundermin Resources Inc.** and 50% joint venture partner **Cornerstone Capital Resources Inc.** announced that they have intersected 3.8% Cu over a core length of 9.1 m in hole LD-09-22 on the Little Deer Copper Deposit. In addition, wedge hole LD-08-16A intersected variable amounts of copper mineralization over a core length of 99 m within strongly altered mafic volcanics in the western portion of the Deposit. The best intervals within this zone include 1.9% Cu over a core length of 15.8 m, including 2.9% Cu over 5.7 m, 1.5% Cu over 23.3 m, including 3.1% Cu over 6.2 m and 1.2% Cu over 9.4 m. To date, the copper mineralization in the Little Deer Deposit has been intersected over a strike length of approximately 1,050 m and to a vertical depth of approximately 895 m. The Deposit remains open to the east, west and at depth.

The current diamond drilling program is part of a \$Cdn 900,000 exploration program consisting of approximately 5,800 m of drilling that was announced on February 25, 2009 for the first half of 2009. Approximately 4,160 m of drilling in six holes have been completed to date. The current drill program is on-going and is expected to be finished near the end of June.

As announced on May 12, 2009, Micon International Limited is preparing a National Instrument 43-101 compliant mineral resource estimate for the Deposit based on all drill hole data available up to and including wedge hole LD-08-16A. It is anticipated that Micon will complete this resource estimate early in the third quarter of 2009.

[www.thundermin.com](http://www.thundermin.com)

[www.cornerstoneresources.com](http://www.cornerstoneresources.com)

On June 22, **Messina Minerals Inc.** announced it has acquired an option to earn a 100% interest in the Haven Steady zinc property located in central Newfoundland, Canada from Tenacity Gold Mining Company Ltd. of St. John's, Newfoundland. The Haven Steady property lies approximately 15 km southwest of the Duck Pond copper-zinc mine and 60 km northeast of Messina's "Boomerang" deposit on the Tulks South Property. History: The Haven Steady Property is comprised of one mineral licence encompassing 7 claims totaling 175 hectares in area. The licence covers the Haven Steady zinc-lead prospect and 1.4 kilometers of strike length. Noranda Exploration discovered the prospect in 1988 and completed approximately 15 drill holes by 1991. No significant exploration work has been conducted on the prospect since that time. The Haven Steady prospect consists of zinc-lead sulphide mineralization outlined by drilling over a strike length of 700 meters and tested to a vertical depth of 500 meters in widely spaced drilling. Three drill holes intersected massive sulphides including 3.5 meters grading 9.8% zinc, 2.7% lead, 0.1% copper, 28 g/t silver and 0.5 g/t gold in HS88-7 and 1.2 meters grading 11.6% zinc, 1.8% lead, 1.8% copper, 81 g/t silver, and 3.7 g/t gold in HS88-3. All drill holes intersected widespread alteration containing base metals including 129.7 meters grading 1.5% zinc and 0.3% lead in HS88-5 and 116.4 meters grading 1.0% zinc and 0.4% lead in HS88-3. All intervals are core lengths and true thicknesses are currently unknown.

Transaction Terms: To acquire a 100% interest in Tenacity Gold's Haven Steady Property, Messina will, subject to Regulatory Approval, issue 400,000 non-transferable share purchase warrants in tranches of 100,000 upon Regulatory Approval, 100,000 after 6 months, 100,000 after twelve months, and 100,000 after eighteen months respectively, after signing of the Agreement. The share purchase warrants entitle Tenacity Gold to purchase one common share per warrant for a period of five years from the date of issue at a price equal to the closing market price on the day prior to the respective dates of issuance of the warrants. Messina must also incur exploration expenses of not less than \$600,000 before the fifth anniversary of the signing date of the Agreement. A 2% net smelter return royalty ("NSR" or "Royalty") has been reserved in favour of Tenacity Gold; Messina may purchase and terminate 50% of the Royalty at any time upon paying to Tenacity Gold an aggregate cash payment of \$1,000,000 whereupon the Royalty will be reduced to a 1% NSR.

Work Plan: A detailed compilation of Haven Steady geological, geophysical, and drilling information is underway. A program of field mapping and review of historical drill core is

planned to be completed by August. Additional geophysics may be warranted to refine selection of drill targets prior to a reconnaissance drill program considered for the latter part of 2009.

[www.messinaminerals.com](http://www.messinaminerals.com)

On June 17, **Royal Roads Corp.** announced the diamond drilling program on its Clementine West polymetallic prospect located in the Buchans Camp, Newfoundland, scheduled to begin July 6, 2009. The follow-up diamond drill program is designed to test for Buchans style massive sulphide deposits that may be associated with the large stringer stockwork zone identified in previous drilling programs. The stockwork mineralization is open and the most recent drill program in 2008 indicates it is gaining in thickness and intensity down plunge, which may be indicative of proximal accumulations of high-grade massive sulphides. Diamond drilling in 2008 intersected sulphide stringer stockwork mineralization over core lengths ranging between 29 and 118 m (Buchans River Ltd, May 26, 2008). This stringer mineralization is very similar to that observed beneath the former Buchans-Lucky Strike massive sulphide deposit.

On June 23, **Royal Roads Corp.** announced that exceptionally marshy ground conditions on planned drill sites has led to a delay in the previously announced diamond drilling program on its Clementine West polymetallic prospect located in the Buchans Camp, Newfoundland. Due to the current unfavourable field conditions, the Clementine West drill program has been postponed until conditions improve or until the winter freeze-up. Royal Roads however is pleased to announce that this has resulted in moving forward the start date of an initial diamond drill program on prioritized targets generated by Titan 24 geophysical surveys to July 6th.

In 2007 and 2008, the Company completed deep-seeking Titan 24 DCIP and MT surveys over the most productive portion of the Buchans mining camp. In conjunction with other geological and geophysical data, the Company has selected an initial set of drill targets defined by anomalous geophysical responses located within the same package of felsic volcanic rocks that host all previously mined ore in Buchans.

[www.royalroadscorp.ca](http://www.royalroadscorp.ca)

- ***Baie Verte Peninsula***

On June 1, 2009 **Anaconda Mining Inc.** announced that it has entered into a Toll Processing Agreement with Crew Gold Canada Inc. whereby Anaconda will deliver ore for processing from its Pine Cove gold mine to Crew's Nugget Pond mill. The toll processing arrangement will commence no later than July 1, 2009 and continue for a period of 12 months. Further, Anaconda has also entered into a Side Agreement with its joint venture partner **New Island Resources Inc.** pertaining to the toll processing opportunity as defined in the agreement with Crew. The Side Agreement outlines, among other things, the recovery by Anaconda of certain agreed to capital expenditures up to a maximum of \$4,000,000 as well as the basis where net cash flows from the custom milling arrangement will be distributed to both Anaconda and New Island on an equal basis. As a result, the arbitration process that commenced March 3rd and was suspended on April 15th has been withdrawn in its entirety.

[www.anacondamining.com](http://www.anacondamining.com)

[www.newislandresources.com](http://www.newislandresources.com)

- ***Southern***

On June 29, **Creston Moly Corp.** and **Tenajon Resources Corp.** announced that they have completed their due diligence and have signed a definitive agreement under which Creston Moly will acquire all of the issued and outstanding shares of Tenajon in consideration for the issue of Creston shares on the basis of 0.84 share of Creston for each share of Tenajon. The boards of directors of Creston and Tenajon have unanimously approved the terms of the Transaction.

Highlights of the Transaction: (All amounts are in US\$ unless otherwise stated.)

- Creation of a platform for the combined company to become a leading molybdenum development company via organic growth and acquisition opportunities;
- Consolidation of a large reserve and resource base consisting of three projects in favourable geographic locations (Mexico and Canada);
- 100% ownership of the Creston Molybdenum Deposit which has a pre-tax NPV8% of US\$503 million at \$15/lb Moly and \$1.75/lb Cu under an owner mining scenario. Direct cash costs are estimated at \$5.74/lb of Mo equivalent under an owner mining scenario;
- 100% ownership of two Canadian development molybdenum deposits, including the Ajax deposit and the Moly Brook deposit, both of which possess significant 43-101 Resource estimates;
- Excellent exploration potential on all three resource projects; - Strengthened management team with extensive development experience;
- Upon completion of the transaction, the combined company will have approximately 175 million shares outstanding.

[www.crestonmoly.com](http://www.crestonmoly.com)

[www.tenajon.com](http://www.tenajon.com)

## ***Labrador***

- ***Central Labrador***

On June 23, **Aurora Energy Resources**, a wholly owned subsidiary of **Fronteer Development Group Inc.** announce that pilot plant leaching and resin-in-pulp ("RIP") extraction tests on the Michelin and Jacques Lake uranium deposits in Labrador (the "Michelin Project") provide strong support for the project's viability and production potential. Highlights from the pilot plant and bench scale test work indicate that: 1. The Michelin Project mineralization is predicted to yield an average uranium recovery of 87.5%. 2. The proposed milling process for the Michelin Project is an effective method for treating the Michelin Project mineralization. 3. There will only be a modest consumption of energy and consumables. 4. The tailings test results meet Canadian environmental standards. These metallurgical test results are from one of several engineering and economic studies Aurora commissioned over the last 18 months and that are now in the final stages of completion. Final data relating to Aurora's tailings-management options, updated resource estimate, scoping study and economic benefits analysis will be reported in the months ahead.

[www.fronteergroup.com](http://www.fronteergroup.com)



On June 24, **Bayswater Uranium Corp.** provided shareholders with an update on its current land position and review of 2008 exploration results for the Labrador Central Mineral Belt Uranium Project. The Company continues to hold the largest land position in the district, with a 100% interest in 504,157 acres of prospective ground and an additional 50% interest in 28,664 acres of joint venture land with Ucore Uranium Inc. Over the past year, Bayswater has significantly reduced its land package from over 1.2 million acres to hold only the most prospective claims. Within this land package, exploration expenditures have been sufficient to retain the highest priority target areas for a minimum of three years and up to nine years as with the case of its Anna Lake claims.

Anna Lake Deposit Update Highlighting the 2008 program was the significant expansion of the Anna Lake Uranium Deposit as a result of an aggressive wide spaced drilling program (see press release dated Feb. 17, 2009). An overview of the Anna Lake Deposit can be found on the Company's website at [www.bayswateruranium.com](http://www.bayswateruranium.com). A petrographical report of 22 core samples from the Anna Lake Deposit has been completed by Dr. Derek Wilton from the Department of Earth Sciences at Memorial University of Newfoundland. The work has provided a better understanding of the uranium mineralization at Anna Lake. Additional petrographical studies along with specific gravity determinations will be implemented by the Company during 2009.

New Discoveries in 2008 Additional highlights from the Company's 2008 regional exploration program include the discovery of two new high priority areas found to contain significant uranium showings. Both discoveries were made late in the 2008 field season and have received only cursory exploration efforts to date. The Boiteau Lake Uranium Trend and the Minisinakwa Lake Showing represent some of the most significant uranium mineralization encountered on the Company's land holdings since it began exploring the area in 2006. Results of sampling on both zones have been made public in press releases dated November 20, 2008 and September 30, 2009 respectively. Continued ground exploration in the Anna Lake vicinity including geological mapping, geophysical, geochemical and radon flux surveys also provided encouraging results.

The Company is pleased to announce that it has received a JEA Grant from the Newfoundland and Labrador Department of Natural Resources for exploration in the Boiteau Lake area. A detailed ground exploration program consisting of ground soil geochemistry, geophysics, mapping and prospecting is anticipated to begin in early July, 2009. A decision on work to be performed on the Minisinakwa Showing is currently under review.  
[www.bayswateruranium.com](http://www.bayswateruranium.com)

### • *Northern Labrador*

On June 15, **Freeport Resources Inc.** reported it is advancing towards the feasibility study stage at its high grade Hutton Garnet Beaches project in Labrador, Canada. Permitting is in process for the 2009 bulk sample, and several governmental meetings were held in Newfoundland and Labrador last month to explain the proposal. The work is needed to confirm logistics for commercial-scale production. A sample of about 2000 cubic m is planned, to develop pilot plant design and update tonnage estimates. Preliminary resource estimates of over 1.25 million tonnes

garnet in October 2004 included 256,000 tonnes as a probable reserve. Production life is expected to be over 20 years, with more potential offshore. Community meeting(s) will be held prior to work commencing.

- ***Western Labrador***

On June 24, **New Millennium Capital Corp.** and its strategic partner, Tata Steel, announced the commencement of the Direct Shipping Ore ("DSO") Feasibility Study ("Study") and the formation of a Joint Steering Committee to monitor Study progress. The Company is on track to complete the Study in Q3, 2009. NML, working closely with Tata Steel, has completed optimization studies that were designed to maximize the commercially desirable characteristics of the product. These relate specifically to the project's assumptions and criteria for mine blending and wash plant design. Based on the results of pilot scale tests carried out at various test labs and vendor facilities, the wash plant flowsheet has been developed to ensure that the product can be tailored to meet the quality requirements of Tata Steel's European subsidiary Corus Group for hot metal production in the blast furnace.

NML is in the process of engaging various consultants to conduct engineering and capital cost estimates for the project. The Study is designed to have an accuracy of  $\pm 15\%$  and is expected to serve as the basis for a final decision by financial institutions to finance the development of the project.

The following activities are scheduled to optimize the results of the Feasibility Study: Drilling of 3,260 m at the Kivivic 4 and Sunny 1 deposits located in Area 4 in order to upgrade these historical resources to NI-43-101 compliant resources. The Study will include additional resources to increase the project life. Six bulk samples will be collected for additional pilot plant tests.

On June 30, **New Millennium Capital Corp.** announced that further to its announcement on October 1, 2008, the Company and Tata Steel have negotiated an extension to Tata Steel's exclusivity regarding the LabMag project. NML and Tata have mutually agreed to extend the period so that they may continue to focus their attention on the ongoing DSO Project development activities. Tata and New Millennium have also agreed to add the Company's KeMag project to the exclusivity agreement (collectively, the "Taconite Projects Exclusivity"). The Taconite Projects Exclusivity has been extended to December 31, 2010, subject to early termination contingent on certain events.

Tata Steel and NML continue to work to complete a joint venture agreement, which will be the basis to form a joint venture company to develop and operate the DSO Project.

[www.nmlresources.com](http://www.nmlresources.com)

On June 30, **Labrador Iron Mines Holdings Limited** announced that the 2009 field work season is underway at its Schefferville iron ore project in Western Labrador. The program is focused on mine planning for production start-up targeted for mid-2010.



## 2009 Field Program

The 2009 program which commenced on June 3, 2009 will comprise a total of 6,000 m of drilling, including some infill drilling identified from the 2008 program and comprehensive drilling on other zones that were not substantially drilled in 2008. In addition, a 3,000 m trenching and sampling program will be carried out in conjunction on these areas to determine the width of the various mineralized zones. The data will provide confirmation and update the historical resource base previously estimated by Iron Ore Company of Canada. Based on the new data generated during the 2009 program combined with the results from the 2008 work program, a NI 43-101 compliant resource estimate will be compiled. A second program of hydro-geological drilling and testing will be carried out in 2009 to confirm expected flow rates and water quality from future mining operations. This work will enable dewatering plans including perimeter wells to be properly designed and installed in a timely manner. Metallurgical test work will continue during the summer aimed at improving expected recovery levels from all size fractions of mined material while maintaining the high iron and low impurity levels in the final product. This work will be associated with the final design of the process flow-sheet and selection of suitable items for the plant. Upon completion of this test work, together with the remaining exploration and hydro-geological studies being carried out in 2009, the data will be incorporated into the final engineering and cost study. This will allow for orders to be placed with suppliers and contractors for infrastructure, mining and beneficiation facilities in sufficient time to ensure they are available to meet the mid-2010 commencement of production schedule.

On-going environmental baseline and field measurements related to both the current and future application areas will be continued. In early March 2009, the Minister of Environment and Conservation requested some additional information to supplement the Company's Environmental Impact Statement (EIS) submitted to the Minister in December 2008. This additional information is now being compiled and is expected to be submitted to the Minister shortly. Following this submission there will be a 50 day period for public comment and the Minister will then have up to a further 20 days to decide upon the acceptability of the EIS. Upon release of project approval, the Company will submit the applications for the necessary operating permits and licenses. Assuming the relevant permits and licenses are issued during the third quarter of the 2009 calendar year, the Company is currently planning, subject to on-going reviews of future iron ore prices, to commence initial site construction during the fall of 2009. This program will enable LIM to install and test its major transport facilities ahead of commercial production in 2010.

[www.labradorironmines.ca](http://www.labradorironmines.ca)