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Temagami Greenstone Belt is incredibly prospective

Argo Gold and the high-grade Woco Gold Project
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The past summer of exploration in Ontario was incredibly tentative with large projects continuing to be funded, but the smaller junior company projects struggled to raise funds. The Junior Exploration Assistance Program (JEAP) funded by the Northern Ontario Heritage Fund Corporation (NOHFC) delivered by the OPA was a welcome addition for explorers.

The OPA is presently finishing all the paperwork the close the 2016 to 2018 JEAP. The program’s success is being documented and the amount of money distributed across the north will be calculated. The OPA has received various emails from successful applicants applauding the assistance. The OPA is going to pursue the possibility of having another JEAP started. These partnership incentive programs can be traced back to the early 1980s in Ontario and some of the recent mines and advanced exploration projects have been recipients.

The Northern Prospectors Association, in conjunction with the OPA, delivered the Northeastern Ontario Mines and Minerals Symposium in Kirkland Lake (Oct. 16 and 17). The organizers did a great job of lining up exploration companies and GSC and OPA geologists to present informative talks that highlighted geology and exploration results. There was also a one-day MERC/Metal Earth short course added Thursday. The Friday had three tours: Gold Tour, Potter Tour and Cobalt Tour. A real highlight of the trip to Kirkland Lake was that this is the 100th year of mining, and Kirkland Lake Gold is celebrating the milestone by installing a 210-foot headframe to access down 7,000 feet. Tony Makuch, president and CEO of Kirkland Lake Gold, presented the keynote dinner address highlighting the company’s success to a packed dinner.

The OPA would like to ask all the explorers to mention the need for JEAP and flow-through financing to your MPPs and MPs.
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The mining landscape has changed significantly over the last few years and our government’s plan is to face those challenges head on by taking concrete steps to improve Ontario’s investment climate.

We’re doing this by keeping taxes and power rates low, cutting unnecessary and costly red tape and creating unprecedented jobs and prosperity — all of which makes Ontario more globally competitive and a great place to invest.

Ontario’s Government for the People is well-positioned to support junior exploration companies. Toronto is the global hub for mining finance and an attractive destination for juniors to do business. In 2017, the Toronto Stock Exchange raised $8.5 billion in new equity capital for mining. And companies are not only raising exploration funds here — they are also investing in Ontario-based exploration work.

There are about 150 companies actively exploring more than 200 projects in the province. Mineral exploration spending in 2018 is estimated at $593 million, up 13 per cent from 2017’s $526 million.

We know that a healthy exploration sector is crucial in advancing new development projects.

Ontario is supporting the sector through the flow-through share program — a tool for junior exploration companies exploring in the province to raise funds. The program offers a five per cent tax credit for investors, which supplements the federal government’s 15 per cent tax credit and deductions.

We’re also providing support through Ontario Geological Survey (OGS) resources. The OGS has an international reputation for producing high-quality open data sets — a foundational geological information resource used by the mineral industry to select mineral exploration targets.

Ontario — like British Columbia, Newfoundland and Labrador, Nova Scotia, New Brunswick and Saskatchewan — now has online claim registration, helping to modernize the sector. We are committed to moving forward with further steps to streamline processes to make it easier to invest in the province.

We continue to support transportation infrastructure projects to access the wealth of mineral resources endowed to Ontario. These in turn create jobs and opportunities in Ontario’s exploration and mining industry.

Our commitment to address infrastructure gaps will assist in developing promising mineral-rich regions such as the Ring of Fire. We will work with First Nations to ensure they have the opportunity to shape and provide input into how Ring of Fire developments move forward.

We look forward to continue working with the Ontario Prospectors Association, the Ontario Mining Association and the many mining companies, prospectors, exploration firms, Indigenous communities and organizations. Together, we can build an even stronger future for Ontario’s exploration and mining industry.

Sincerely,
Greg Rickford
Minister of Energy, Northern Development and Mines
The City of Timmins has led the country as a mining jurisdiction for over 100 years, and the region has many exciting projects progressing towards production which would ensure the industry remains a key part of the city’s future. In Timmins and the surrounding region, there are over 10 active mines. The mining industry provides over 3,500 direct jobs and another 2,500 indirect jobs within the City of Timmins. Timmins is currently in a transition period with many new and exciting projects on the horizon.

The City of Timmins proudly took part in Noront’s request for bids to host their Ferrochrome Processing Facility. Timmins is in the final stage of the process with just two cities remaining in the bidding process (Sault Ste. Marie and Timmins). The project has been a major focus and the economic development team that has led the bid and the city is optimistic that it has the ideal site and will be chosen in the months ahead. The facility, if built, would see over 300 jobs created for a 100-year time period and over $500 million invested locally.

Expansion of the shaft at Tahoe Canada’s Bell Creek mine is expected to be completed in Q4 of 2018. The project is expected to double production at Bell Creek to approximately 80,000 ounces per year and significantly extend mine life.

“Construction at our two expansion projects, the Bell Creek shaft and the Shahuindo Expansion, continue to progress nicely and both remain on track for completion by the end of the year, positioning us to achieve our target of approximately 500,000 ounces of gold production in 2019,” said Jim Voorhees, president and CEO of Tahoe (Source: Q2 2018 news release).

Goldcorp’s Dome underground operations came to an end, but life at this prolific property is not over. The company is in the process of completing pre-feasibility work on what could become one of the largest projects the City has seen in many years and is titled the Century Gold Project. The project has recently commenced an environmental assessment and is expected to move into the feasibility stage during 2019. The area of mine operations for the existing Dome Mine would increase by over 50 per cent. As proposed, the Century Gold Project would operate for 10 to 16 years, and include an open-pit gold mine with an ore production capacity of 70,000 tonnes per day.

In addition to the Century project, Goldcorp is also working on Canada’s first all-electric underground gold mine at their Borden Mine. This operation is located approximately 160 kilometres west of the Porcupine Mine in Chapleau, Ont. The bulk sample process began in August of 2018 and commercial production is expected to begin in 2019 (Source: Goldcorp websites – development projects).

IAMGOLD is currently completing their feasibility study for a new open-pit gold mine on the Côté Gold Project property, located near Gogama, Ont., which is 130 kilometres southwest of Timmins. Open-pit mining operations are estimated to have a throughput rate of approximately 30,000 tonnes per day and mine-related facilities are expected to be built in close proximity to the open pit (Source: IAMGOLD website – development projects).

As mayor of the City of Timmins, I am happy to see the projects in the pipeline and being developed by our mining partners. We have worked hard over the past four years to ensure Timmins is well-positioned for mining investment and continued partnerships with our local industry. We are one of the most active mining districts in the country and have a tremendous future ahead of us and hope the province makes key strides forward in development of important projects like the Ring of Fire in the coming year so communities across the north can continue to benefit from the economic impact of our natural resource industry. ●
NORTHWESTERN ONTARIO PROSPECTORS ASSOCIATION

HIGHLIGHTS AND UPDATES

By Jessica Bjorkman, president, and Pam Coles, vice-president

ABOUT US

The Northwestern Ontario Prospectors Association (NWOPA) operates out of Thunder Bay with a membership of approximately 200 prospectors, geologists, miners, service industry personnel and government employees. NWOPA’s mission is to “represent and further the interests, serve the needs and support the individual prospectors in Northwestern Ontario’. Our members drive how the elected board members carry out this mission.

The new board was elected in April at the Annual General Meeting.

2018 HIGHLIGHTS

NWOPA’s first event of 2018 was the annual awards banquet, which includes a dinner and awards ceremony, held at the 2018 Ontario Prospectors Exploration Showcase – “Grassroots Prospects lead to New Mines” – hosted by the Ontario Prospectors Association (OPA) in Thunder Bay from April 3 to 5. NWOPA bestowed the Dan Calvert Distinguished Service Award to Bob Chataway; the Dave Christianson Lifetime Achievement Award to Bill Spade, Gary Peacock and Carmen Storey; the Bernie Schneiders Memorial Award to Kira Arnold; and the Developer of the Year Award to Pure Gold Mining Inc. Congratulations to all the award recipients for their achievements!

NWOPA had a meeting at Tony & Adam’s in early May this year. Members came out to enjoy some appetizers while meeting the new board. Some informal presentations by board members were made and a discussion was had about the new MLAS system and the Double Assessment Credits.

On June 23, the sixth annual Mining Day took place at Prince Arthur’s Landing. The festival features exhibitors, displays, speakers and activities all geared toward families and kids. Attendees were having fun while learning about
the mining and exploration industries working in Thunder Bay and Northwestern Ontario.

The exhibitors represented all phases of the mining industry, ranging from service companies, geophysical contractors, drilling companies, assay labs, mining companies and educational groups. They had interactive games and displays to entertain the children and were available to answer any questions the public had for them. The displays gave the kids the opportunity to see large equipment used at the mine sites. Once again, the gold panning was as popular as ever with everyone taking a piece of gold home.

The barbecue tent hosted by Women in Mining – Northwestern Ontario was once again a hit. All proceeds from the barbecue will be put toward WIM’s second $1,000 scholarship that will be given next year to a student from Confederation College.

A new addition this year was a giveaway of a children’s book about mining titled *Underground*, written by Theresia Nyabeze. Thanks to the many donations received, we were able to provide copies of this educational book that talks about health and safety in underground mining to the attendees. Photos of the festival can be viewed at thunderbayminingday.ca. Please check out our website (nwopa.net) for details on all upcoming and past events, and for information on our board members’ committees and what we’re doing for our membership.

Harte Gold is targeting commercial production at the Sugar Zone Project (located north of White River) in late 2018. As of August 2018, construction of the crusher and mill complex was completed, and commissioning has started. It is great to see another mine coming into production in Ontario.

**UPCOMING EVENTS FOR 2018**

Members can enjoy getting together for NWOPA’s annual Christmas party. This year’s party will take place at 6 p.m. on Friday, Dec. 7 at the DaVinci Centre in Thunder Bay. There will be dinner, followed by music and dancing. Any sponsorship towards this event would be greatly appreciated and will help to make the event a continued success and fun time for everyone. We look forward to seeing you at this year’s party.

**LOOKING AHEAD**

On April 10, we took the plunge into a new online system where Ontario’s ground-staking was replaced with online staking. From the period of April 10 to Sept. 1 this year, 29,156 new cell claims were registered and 1,990 individuals or corporations registered with MLAS, of which 648 are new clients.

Explorers are learning the new system as they go, which can be difficult, especially for the digitally challenged. MNDM has gone forward with the initiative of Double Assessment Credits towards prospectors’ wages to promote prospecting in Ontario.

Winter has set in early in Northwestern Ontario, making fall field programs more a test of resilience than ever – sound familiar? If anyone can handle it, this group of explorers can. Wishing everyone a good holiday with family and friends this Christmas season and a great year in 2019.

For information or membership, please visit our website at nwopa.net.
Great Bear Resources is the 100-per cent owner and operator of the Dixie Project located near the prolific Red Lake Greenstone Belt. Surface exploration began during the summer of 2016 and discovered significant gold mineralization and alteration throughout the property. This is an exciting project that includes significant high-grade gold intercepts with recent results of 16.35 metres of 26.91 g/t gold and 7.0 metres of 68.76 g/t gold.

The Project is located along Highway 105, 15 kilometres south of Red Lake, Ont., easily accessed via a network of well-maintained logging roads.

Buried beneath several metres of glacial till with limited bedrock exposure, the project area has undergone over 30 years of mineral exploration including 219 diamond drill holes totalling 42,000 metres. Great Bear Resources acquired the project in the fall of 2015 and, since July 2017, has completed three phases of diamond drilling. In 2018, Great Bear was the recipient of the Northwestern Ontario Prospectors Association’s Junior Exploration Assistance Program grant, which was used to facilitate the second-phase drilling. A total of 11,200 metres in 52 diamond drill holes has been completed by Great Bear Resources.

Great Bear Resources completed 26 per cent of the total diamond drilling on the project and can account for 42 per cent of the greater than 10 g/t gold intercepts, including four holes with the highest grades intersected to date. It was these most recent results that has prompted a $6 million investment by Rob McEwen and McEwen Mining. This is part of a $10-million financing completed in September 2018. Through cash payments of $210,000 and the issuances of 100,000 shares and no further work commitments, Great Bear will be on track to earn a 100-per cent, royalty-free interest in the project.

The Dixie Project is located in the Western Superior Province, ideally situated near the contact of the Uchi and English River sub-provinces. The Uchi sub-province contains
the Archean Red Lake and Confederation Lake Greenstone Belts, and the English River sub-province contains igneous intrusives and younger metasediments. Geological interpretation based on drill core, oriented drill core, airborne geophysics and the limited bedrock exposure indicates that the drill area is within a dominantly mafic volcanic sequence. Recently, Great Bear has identified an ultramafic sequence and a significant geological contact between the western and eastern halves of the Dixie Project. It’s possible this contact represents a major break separating dominantly felsic and intermediate rocks more closely related to the Confederation Greenstone Belt to the east, and mafic to ultramafic units to the west, which would be more consistent with the main Red Lake Greenstone Belt to the north. Structural interpretation from both oriented drill core data and regional geophysical data suggest the presence of two major D2 fold axes and fold hinges crossing the property and main drill areas. These are structures that could be considered critical features for localizing gold bearing hydrothermal fluids.

Two styles of gold mineralization are observed at Dixie:

1. Gold associated with silica-sulphide alteration at a calc-alkaline/tholeiitic basalt contact and metasediment contact (termed the DLZ). While the entire contact is consistently mineralized for over 600 metres, higher-grade gold occurs in plunging shoots such as hole DL-005, which intersected 10.40 metres of 16.84 g/t gold.

2. Gold associated with red-brown biotite alteration adjacent to quartz veins hosted within calc-alkaline basalt (also near a contact with metasediments). This zone termed the Hinge Zone or DHZ is also located near a major D2 Fold hinge, where hole DHZ-004 returned 7.0 metres of 68.76 g/t gold.

Surface exploration by Great Bear has identified key controls to higher-grade gold mineralization. Systematic exploration methods including field mapping, re-logging and re-sampling historical drill core, re-surveying drill holes and collecting detailed downhole geochemical and structural data has increased the target success rate and has created more regional targets.

The company has recently commenced a 30,000-metre drill program which will focus on further refining high-grade gold zones within key areas of the mineralization on the property. It will also expand the diamond drilling to other target areas generated from re-evaluation of the regional geological and structural setting.
Argo Gold was founded in the rising gold price environment of 2016 to help Canada maintain a leadership position in mineral exploration and gold mining. Canada has become the fifth largest gold producer in the world and the Argo Gold team – Bill Kerr and Delio Tortosa - saw Northwestern Ontario as a relatively underexplored part of Canada with high-grade gold deposits. Gold mining companies want to be in Canada again – a known jurisdiction. Canadian operations are able to attract top talent and run efficiently, and the operations they have here have continued to produce for them.

Argo Gold’s team had worked diligently to identify high-grade gold discoveries that were not adequately followed up upon. It is interesting that two of Argo Gold’s projects – McVicar Lake and Woco – were active exploration projects in 1993. This is the year British Columbia expropriated the Windy Craggy copper gold deposit causing an exodus of risk capital for Canada that resulted in mineral exploration spending dropping 80 per cent countrywide.

Argo Gold started off by staking the McVicar Lake Gold Project in May 2016. McVicar Lake is located on the Bear Head Fault Zone 30 kilometres northwest of the past-producing Golden Patricia Mine (600,000 ounces at 14 grams per tonne gold). The Lang Lake greenstone volcanics and adjacent porphyries are a typical host for gold mineralization. Exploration work by BHP in 1993 identified the Chellow Vein outcrop which averages 28 gram per tonne gold over a 70-metre strike length.

Argo Gold also acquired five Wawa, Ont.-area projects located near two producing mining companies: Wesdome Gold’s Eagle River Mine and Mishi Open Pit and Richmont’s Island Gold Mine (now Alamos Gold). The Macassa Creek, Mishi Lake, Abbie Lake, Wawa South and Rockstar Gold Projects all have historic drilling and trenching that indicate the projects have both low-grade, open-pit potential.
and high-grade underground potential – particularly given their proximity to two gold mills. Given the advancement of the Wawa area mines, the buyout of Richmont Mines and the demand for exploration properties in the area, Argo Gold sold its Wawa South and Rockstar Gold Projects, but maintains three gold projects proximal to Wesdome’s mining operations.

In November 2016, Argo Gold acquired the flagship Woco Gold Project. Originally discovered in 1993 and drilled in 1993 and 1994 has drill intercepts of mineable gold grades over mineable widths. The project is located in the Birch-Uchi Greenstone Belt, which also hosts the multi-million-ounce Springpole deposit. Located 1.5 kilometres south of the past-producing Uchi Mine, 1993 drill intercept highlights include 1.89 ounces per ton over 11.9 feet and 1.83 ounces per ton over six feet. Down-plunge and strike extension drilling highlights in 1994 include 4.08 ounces per ton over 6.9 feet and 1.24 ounces per ton over 5.6 feet. Argo Gold initiated field exploration at Woco in May 2016 and has continued to consolidate mineral claims around the project as well as advance exploration activities. Argo Gold acquired the adjacent Northgate block in August 2017 and the adjacent Geisler patents in February 2018. In the spring of 2018, Argo Gold staked the southwest extension block along the favourable north horizon of the Uchi Deformation Zone. Throughout 2017, Argo Gold has compiled and digitized all historic data for the consolidated Woco Gold Project. As well, Argo Gold has incorporated the results of its 2017 field exploration program and drill hole survey, which were the key catalysts for consolidating additional ground in the greenstone belt.

More recently, Argo Gold staked the Angela Lake Gold Project located near the Springpole deposit. Gold was identified in basin till in the 1970s. Further exploration in the 1980s resulted in the discovery of boulders with visible gold, to 0.5-centimetre diameter on a cut surface, hosted within thin quartz veinlets in a metasedimentary host rock. Initial drilling in the 1980s encountered 0.3 metres of 3.7 g/t, and confirmed that the metasedimentary host rock encountered in drilling was identical to the boulders hosting the high-grade mineralization.

All of the company’s projects are 100-per cent owned and have indications of economic viability. The company has 30 million shares outstanding and a market cap of Canadian of $5 million. Argo Gold is listed on the Canadian Stock Exchange (CSE) under the symbol “ARQ”.●
There is an old saying in this business: “The discovery is made in the shadow of the head frame.” Exploring adjacent to and along strike of existing deposits is exactly the strategy that has led a group of likeminded individuals to consolidate greater than 26,000 hectares of land, including two historic mines within the Temagami Greenstone Belt, a sub-province of the Abitibi 145 kilometres south of Kirkland Lake.

In Northern Ontario, 450 kilometres due north of Toronto via ON-11, there is a town called Temagami, which hosts what could be the most overlooked mining camp in Canada – and Progenitor Metals Corp. owns most of it. Mining has been a significant part of Temagami’s history. The municipality was the scene of active prospecting and mining ventures throughout most of the 20th century, resulting in a legacy of trenches, open cuts, open pits, adits, shafts and drifts in the regional bedrock. Mining began in the early 1900s with the discovery of precious metals, such as gold and silver, creating a modern gold rush at the time. Thirty-two producing operations were developed within the 20th century and commodities extracted from these mines included precious and base metals with cobalt and platinum credits. From the early 1960s to mid-2000s, some of the most prospective lands were tied up by Teck, Dofasco (Sherman Mine) and, most recently, Falconbridge/Glencore. The vast majority of these lands became available for staking, most of which has been acquired by Progenitor Metals Corp.

“We have a fantastic chance to make a significant discovery within the Temagami Greenstone Belt. The Temagami Belt missed two phases of modern exploration in the ’80s and ’90s, and is substantially underexplored in comparison to the northern Abitibi gold camps. The area exhibits the same structural controls that govern mineralization at the older siblings’ Kirkland Lake and Timmins mining camps and has many high-grade precious and base metals occurrences associated with substantial structures, which have never been targeted by modern exploration. We are very excited to apply our knowledge, energy and time focusing on the geoscience that can add significant value to our shareholders through new discovery,” Christopher Reynolds, president of Progenitor Metals Corp., says.

From 1978 to 1996, the area was closed to staking of mineral claims through the Temagami Land Caution, a moratorium linked to settlement of First Nations land claims. The caution was lifted in 1996, and the area was covered by new claims. It is significant that the region was closed to exploration during a sequence of active exploration cycles in the ’80s and ’90s, and has received less intensive evaluation work and modern exploration practices than other accessible parts of Ontario, despite the geological merit. The district was excluded from the various exploration and development boom cycles, which led to major developments in other greenstone terranes in Canada, and with careful, systematic exploration, the potential for new precious and base metal mineral discoveries is excellent within the Progenitor property. Understanding that this area offers the same structural controls which govern
the more well-recognized and developed Kirkland Lake and Timmins mining camps, the management of Progenitor resolved that investing into this area for precious and base metals offered a fantastic price/value entry point with significant exploration upside potential for its shareholders and investors.

“The Temagami Greenstone Belt has been the subject of regional prospecting since the late 1800s and is an Archean sequence which hosts diverse mineral deposits. We are coming across carbonate alteration, which is typical of regional scale, large gold systems such as the Timmins and Kirkland Lake Camps in the northern Abitibi and Kalgoorlie in Western Australia, which adds to our confidence for significant discovery. The economic foundation of Temagami has come from primary industry: forestry and mining. Progenitor hopes that it can add to the economy of the town and surrounding region through significant discovery.”

Progenitor Metals has identified from exploration work in the summer of 2018 a continuous structure that has widths up to 12 metres, grades up to 25g/t Au and has over a three-kilometre strike length, which has never been drilled effectively. The mineralization is associated with the Vermilion Lake shear zone, which extends for over 15 kilometres northeast through the property analogous to the more well-known Cadillac-Larder or Porcupine-Destor shear zones. The structural and hydrothermal overprints are important controls to the mineralized bodies in the region and represent a significant upside for the company. The two most advanced projects Progenitor is building include the Leckie and Kanichee Mines, which add tremendous excitement for the Progenitor shareholders as both deposits are open and represent two resources, currently not compliant to CIM standard, in gold, copper and nickel, respectively, with a collective 23 kilometres of drilling inherited to interpret. There will be further information released by the company as this interpretation proceeds and the geometry of these deposits becomes more understood.

Exploration work can be conducted during all seasons. In the past, the operations at the Sherman Mine and the Teck Corp. Copperfield Mine were significant employers. Logging was important in the past but is not a major factor now. Skilled workers are available from the larger population centres of New Liskeard and Sudbury. The regional electrical grid and the Northern Ontario natural gas line are readily available, and the Ontario Northern rail line and Ontario Highway 11 pass through Temagami. Rail loading facilities are present in Temagami and Cobalt. Mining supplies and equipment must be obtained from Sudbury, Cobalt, Kirkland Lake or Timmins. The property offers ample room for future accumulation of tailings, mine waste rock, storage and plant sites.

The management of Progenitor is excited to offer this opportunity to the public and have a clear roadmap to list the company on the Canadian Stock Exchange within the first half of 2019 to raise the capital necessary to drill its exciting.

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Warrior Gold Inc. (TSX-V WAR) (formerly Champagne Resources Limited and War Eagle Mining) holds a 100-per cent interest in the Goodfish Kirana Property located five kilometres north of the Town of Kirkland Lake, Ont. The property is located in the prolific Abitibi Greenstone Belt, recognized as one of the world’s richest and highest-grade greenstone belts with over 200 million ounces of gold produced to date and, more specifically, in the historic Kirkland Lake Gold Camp, where over 40 million ounces of gold have been produced.

The Goodfish Kirana Property is 10 kilometres long by three kilometres wide (34 square kilometres) and contains two major structural trends: the East-West trending Kirana Deformation Zone (approximately eight kilometres) and the North-Northeast trending Goodfish Deformation Zone (approximately two kilometres). The Goodfish Kirana Property contains numerous high-grade gold showings. Eighteen historic exploration pits and shafts, including the Goodfish Mine (1930s) and the Kirana Kirkland Mine (1900s), are identified within the claim limits. In 1936, the Northern Miner reported that a half rail car of ore grading 1.25 oz/ton Au was taken from a 30-foot pit on the Goodfish-patented claims to the Cobalt for processing. The Goodfish patents were worked from early 1900s to 1938, then laid dormant for first 54 years. The claims were last explored in 1992. The Property represents a first-time consolidation of nine different mineral packages and landowners. Modern exploration technologies have not been applied to the Property and exploration has not been targeted below 200 metres depth.

In July 2018, Warrior Gold announced the purchase of the Deloye claims, consisting of eight patented mining claims (122 hectares), bringing the current Goodfish Kirana land package to 3,418 hectares. The Deloye claims consist of four claims with mineral and surface rights and four with mineral rights only. The Deloye claims...
contain the old shafts and trenches of the historical Kirana Kirkland Lake Gold Mine, which stopped production in 1936. Historic grades of 30 g/t Au to 145 g/t Au from around Shaft 1 have been reported, and this ground has never been explored below 120 metres. Additionally, the Deloye claims host the intersection of the Goodfish and the Kirana Deformation Zones. Exploration work on this ground was last conducted in the 1980s.

Prior to Warrior Gold’s consolidation of the land package, many companies and individuals have worked different claim blocks within the land package with positive results. A few of the best drilling results found (compiled from assessment reports in the NI 43-101 “Report on the Goodfish-Kirana Property, Bernhardt, Teck, Lebel and Morrisette Townships”, GeoVector Management Inc. January 2018) include 16.97 g/t Au over 12.65 metres (1990s) on the Goodfish patents; 234 g/t Au over 0.61 metres (1996) on the Link claim block; and 46.8 g/t Au over 0.34 metres on the Sutton claims. Some of the work completed by Warrior Gold includes a property-wide LiDAR survey in late 2015 and a 20-man day prospecting program in late 2016 that produced impressive results over 1.2 kilometres of strike along the Goodfish trend, including three samples over 50 g/t Au: 220 g/t Au, and 143 g/t Au and 53.3 g/t Au.

Warrior Gold continues to compile historic data, construct a 3D model of the Goodfish zone and add data to the first structural interpretation of the land package. The company is currently undertaking an exploration program that includes following up on 2016 prospecting results, mapping, trenching and ground truthing geophysical targets with the aim to better define drill targets for a late 2018 and early 2019 drilling program.

The company is pleased to have received the support of the Junior Exploration Assistant Program (JEAP) from the Ministry of Northern Development and Mines (MNDM) and the Ontario Prospectors Association (OPA) during the challenging past several years as markets have been less than supportive of early stage exploration projects. The JEAP funding grant has been critical in advancing the project assisting with the costs associated with exploration work.

NEW NAME, NEW LOOK

On Feb. 9, 2018, Champagne Resources Limited, a private company, merged with War Eagle Mining. Effective Sept. 28, 2018, the company changed its name and began trading Oct. 1, 2018, under the new name, Warrior Gold Inc. The company also adopted a new logo, reflecting its past history and the communities in which it operates.●
Metals Creek Resources Corp. (TSX-V:MEK) is a Canadian junior exploration company focused on exploring for gold in productive and emerging gold camps. Three of MEK’s Ontario gold projects, Ogden, Garrison and Flint Lake, fall under the corporation’s strategy to explore in proven gold districts with potential for additional discoveries.

The Ogden Gold Project – which is MEK’s flagship project – is located within the Timmins Gold Camp and has over eight kilometres of strike length along the prolific Porcupine-Destor Break, the key conduit for gold mineralization in the Timmins Camp. Ogden was acquired through an option joint venture agreement with Goldcorp (PJV) and is strategically located between Tahoe’s West Timmins Mine and Goldcorp’s Dome Mine. There are four zones of mineralization: Naybob North and South, Porphyry Hill and Thomas Ogden (TOG), with Naybob South and TOG seeing the majority of the work. Results include 210.19 g/t gold (Au) over 12.53 metres from TOG and 9.24 g/t Au over 6.61 metres from Naybob South (see corporation’s website). Mineralization one kilometre west of TOG was discovered returning an intercept of 5.06 g/t Au over 2.6 metres (see news release from March 4, 2016) with a followup hole returning an intercept of 4.96 g/t Au over 3.97 metres and a second zone assaying 1.43 g/t Au over 14.00 metres, further highlighting the exploration potential on the western portion of the property which has seen minimal work. MEK has drilled 137 diamond drill holes to date.

The Garrison Project located 35 kilometres north-northeast of Kirkland Lake is a new acquisition consisting of 10 patented mining claims between Osisko Mining and Kirkland Lake Gold (see map on the company’s website). The project hosts several historic gold showings that have not seen any modern exploration techniques over the last 30 years. Compilation of historical data has highlighted a prospective target consisting of carb-altered mafic volcanics with associated quartz stockwork and pyrite. Drill hole
BM88-1 intercepted 22.09 g/t Au over 6.10 metres, including 74.63 g/t Au over 1.52 metres (Source: Project update drilling report, 1989) with additional intercepts of 3.41 g/t Au over 2.74 metres and 1.74 g/t Au over 9.33 metres further down hole. Hole BM88-5 undercut hole BM88-1 and returned an intercept of 36.12 g/t Au over 1.52 metres. The Corporation cautions that all Garrison Project data referenced in this article is historical in nature, has not been verified or validated and should not be relied upon. A grid has been completed and a ground geophysical survey consisting of induced polarization and MAG has commenced. Once this program is complete and the data has been compiled, mapping will commence to delineate priority targets for an upcoming drill program later this fall.

The Flint Lake JV is located 50 kilometres north of New Gold’s Rainy River Deposit. It lies within the western portion of the Wabigoon sub-province, which is an emerging gold camp with a number of developing projects including First Mining’s Cameron Lake Deposit located eight kilometres east of Flint Lake. Flint Lake is a JV agreement with MEK being the operator and holds a 79.7 per cent interest, and Endurance Gold Corporation holds the remaining 20.3 per cent with the Stephen’s stock being the primary focus. At Stephen’s Lake, widespread gold occurrences are hosted within a carb-altered granodiorite with associated pyrite. Trenches were excavated to further delineate areas of gold mineralization. Results include (see corporation’s website) 1.43 g/t Au over 21 metres, 1.42 g/t Au over 10 metres and 1.03 g/t Au over 20 metres from surface channel cuts. Additional trenching has taken place for the purpose of advancing this project to the drill stage with other gold occurrences still to be evaluated.

Metals Creek would like to thank the Northern Ontario Heritage Fund (NOHF) and the Ontario Prospectors Association (OPA) for the opportunity to participate in the Junior Exploration Assistance Program (JEAP).
Canada’s mining industry is showing signs of stable economic upturn after several years of uncertainty. Still, challenges persist that must be solved to maintain stability and prosperity for years to come.

One of the biggest challenges facing mining is meeting forecasted labour supply requirements. According to the Mining Industry Human Resource Council’s (MiHR) 2019 Canadian Mining Labour Market Outlook, Canada’s mining industry will need to hire approximately 97,450 workers over the next 10 years. This report also indicates that while the share of new Canadians working in mining has steadily risen since 2006, their representation in the mining workforce was still lower than all other industries in 2016.

In collaboration with the Toronto Region Immigrant Employment Council (TRIEC) and Professions North/Nord (PNN), and with funding provided by the Government of Ontario, MiHR aims to help tackle both of these challenges at once. Based on TRIEC’s existing Professional Immigrant Networks, MiHR launched its Mining Professional Immigrant Network (M-PIN) on Sept. 25, 2018.

M-PIN is an online and in-person social networking group that adapts, tests and evaluates innovative engagement methods to better integrate immigrant talent into the Ontario mining industry. The network aims to connect Ontario mining employers, internationally trained professionals and immigrant serving organizations to help support career development and supply the mining labour market with a diverse and skilled talent pool.

M-PIN’s online component runs as a subgroup of MiHR’s ENSEMBLE: The Mining Diversity Network. This free forum allows its members to create profiles, learn more about each other and network on issues related to diversity in mining. MiHR regularly updates ENSEMBLE with new events, blogs and discussion topics, while industry employers are also able to post job postings and start site-wide conversations. As M-PIN sits as a subgroup within ENSEMBLE, members also gain access to other benefits such as monthly webinars. M-PIN also offers training for human resource practitioners in the mining industry to better recognize, address and prevent potential barriers to employment.

“It’s been just over one month since M-PIN launched, but there’s already such a great community forming,” says Ryan Montpellier, MiHR’s executive director. “M-PIN is poised to positively impact the careers of internationally
trained professionals and the Ontario mining industry.”

The network would not be possible without the help of TRIEC and PNN, two organizations MiHR has worked closely with from M-PIN’s inception. Both are key partners on the project, and help with the logistics and best practices of running a Professional Immigrant Network (PIN). These partners have also assisted MiHR with reaching the largest possible audience to ensure the widespread success of the network.

“We have helped internationally trained professionals (ITPs) enter the Ontario workforce since 2010, and we are very excited to work with MiHR to bring more to the province’s mining industry,” says Scott Fisher, PNN project manager. “We are confident that M-PIN will provide the training and resources necessary to bridge the gaps between employment experiences and culture that will help ITPs to succeed in mining.”

The network’s training program adapts TRIEC’s existing training modules, “Leading the Conversation”, to make them mining-specific, “Leading the Journey Towards Inclusion in Mining”. This entails focusing more on promoting diversity and inclusion, while following the steps to achieving success and other tested strategies. Through its training initiatives and social network, M-PIN will help employers help each other formalize inclusive human resources policies and practices to reduce barriers and increase opportunities.

“Ontario has a massive, but untapped immigrant talent pool that could greatly benefit several facets of the mining industry,” says Debroy Chan, director of immigrant inclusion strategies at TRIEC. “We are eager to support MiHR with their M-PIN project to better integrate immigrants into Ontario’s labour force by providing them with meaningful employment opportunities in the mining industry.”

M-PIN has established a strong advisory committee with representation from across Ontario, and its online presence is growing larger and stronger every day. Members and newcomers alike can look forward to the network’s upcoming webinars and in-person events. Two in-person meetups are planned for January 2019, with many more to come. There will be no shortage of chances for professionals to mingle, network and exchange job postings. While the network is currently limited to Ontario, there are plans to expand it to cover other provinces.

As expressed by Ryan Montpellier, “This is a big opportunity to make a real difference in strengthening and diversifying the talent pool for the Ontario mining industry.”

Visit www.mihr.ca for more information and email mihr@mpin.ca to sign up today.

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