

## The Claim Post

Winter 2015

## In This Issue

- 2- Presidents Message
- 3- Summary of NWOPA Events
- 7- Ontario's Mineral Development Strategy
- 9- The Prospectors Legacy
- 11- Lakehead University Research Update
- 12- 2015 NWO Exploration Update

Stay up to date on NWOPA events by visiting our new website:

www.nwopa.net

## Return of the Claim Post!

The Northwestern Ontario Prospectors Association is proud to announce the return of the Claim Post after a four year absence. The vision for this bi-annual newsletter is to keep our membership up to date on the state of the mineral exploration industry, the work of your board of directors and to foster a sense of community within our unique and challenging field.

Your board of directors is committed to administering the objectives of the Northwestern Ontario Prospectors Association: To represent and further the interests, serve the needs, and support the aspirations of the individual prospectors in Northwestern Ontario.

The current board brings a broad range of experience and expertise; comprised of exploration and research geologists, and prospectors. Most importantly we share a common vision of restoring Northwestern Ontario's once vibrant exploration community. In this time of change the need for a unified voice has become more apparent as the provincial governments seeks to implement major changes to the way exploration is done in Ontario. Our board continues to work hard to assure our membership has a voice through the implementation of the Mineral Development Strategy, and a presence on the Ministers Mining Act Advisory Committee.



Your 2015-2016 Board of Directors: Front - Paul Nielsen, Bob Chataway, Steven Siemieniuk, Cyndee Komar.

Back - Dave Hunt, Shannon Zurevinski, Ben Kuzmich, Steve Flank. Missing - Jessica Bjorkman, Alex Pleson

# For more information on mining day please visit: www.thunderbay miningday.ca

## President's Message



#### Deja vu all over again!!

The hills are alive with the sound of music and not much else. Who is making money these days?... The mint? All is not well in our neck of the woods but no use moving as it is the same across the land. The exploration industry is caught in a perfect storm: commodity prices are weak; demand for goods is flat;

ground rules are in a state of flux; investors have gone elsewhere; and option deals are non-existent. So what to do? That is a good question. Some have opted out of the industry in order to support their families. Some are digging in and upgrading their skill set for when the boom starts. Others are taking early retirement for now until they are lured back to the game they love.

### On a Happier Note:

NWOPA and several other Associations (CIM-Thunder Bay Branch, CEDC-Thunder Bay, WIM-Thunder Bay, MNDM and OPA) brought the 3<sup>rd</sup> Annual Thunder Bay Mining Day to a large and enthusiastic public on June 6. The event was held at Prince Arthur's Landing in Marina Park under the big tent. Over 40 exhibitors and individuals participated with interactive games and activities with a mining related theme for the families to enjoy. And that they did, panning for gold, driving a mine truck on a simulator, operating a back hoe, identifying minerals and their common use in everyday items, winning bicycles in draws, finding treasures using geophysical instruments and lots more good stuff. Also popular were the short talks on mining and the walking tour of the building stone used in the iconic buildings in Port Arthur. Kids were able to get up close and inside a scoop tram, helicopter, jumbo drill and surface drill all thanks to the generosity of the mining community. We look forward to another successful event on June 4, 2016; please bring your neighbours out for an introduction to our industry. Check out our website www.thunderbayminingday.ca for a full gallery of the day's activities.

Happy Holidays and may the winter winds be followed by warm, hard cash. Cheers,

Bob Chataway, President

www.NWOPA.net

## NWOPA upcoming events:

- 2015 Annual Christmas Party December 11, 2015
- 2015 NWOMMS April 5 and 6 in Thunder Bay

## Summary of Recent NWOPA Events and Activities

Well, this issue of the Claim Post has been a long time coming. Ever since we lost our previous editor, Suzanne Halet, it has been something on our "to do" list but we could never really seem to pull it together.

Nevertheless, here we are. While there hasn't been an issue of the Claim Post out for some time (about 4 years now), your Board of Directors has certainly not been resting on their laurels.

The Board of NWOPA supports and organizes many events and participates in committees aimed at the betterment of the membership. There are 10 members who are elected for two year terms in such a way as there are - or could be - a maximum

of 5 new members elected each year.

Over the course of 2015, NWOPA has been involved in a number of events.

We continue to participate in the Northwestern Ontario Fur Trappers Convention which was held in February this year. It is a good opportunity to answer any concerns the trappers may have with prospectors and we also help to identify the rocks they bring in.



Paul, Cyndee and Bob at the Fur Trappers Convention in February, 2015

Nokiiwin Tribal Council requested NWOPA to assist with the execution of a prospecting course for their membership held in February of 2015. The course was three days & two nights and was well received.

NWOPA proudly sponsors the local NW Ontario Regional Science Fair held at Lakehead University in April. This year, E. Cross (a descendant of the famous Cross families of Silver Islet and Steep Rock Iron Mines fame) was a National and International prize winner.

Also in April, three of our Board members travelled to the Geraldton Trade Show on April 17th and 18th and had informal discussions with the local prospectors as well putting on gold panning for the local young-(and old)-sters.



Mark O'Brien, Iris Calvert, and Susan Warren the 2015 Dan Calvert Distinguished Service Award Recipient at the 2015 NWOMMS Awards Banquet.

Finally, April is the month when the Northwestern Ontario Mines and Minerals Symposium (NWOMMS) is held. Well attended again this year considering the state of the industry, the event is one of the premier mining and exploration symposiums in the Province. Thank you to the Ontario **Prospectors** Association, the Awards Committee and the NWOPA Symposium Committee for putting on another wonderful symposium.

While some events have been recurring for years, one new event spearheaded by our very

own Bob Chataway has been Thunder Bay Mining Day. Consisting of a planning committee made up of 4 NWOPA directors many other mining and exploration oriented individuals, the event is aimed at children to spur their interest in mining and minerals. Activities included gold panning and treasure hunts as well as displays of helicopters, diamond drills and various types of heavy equipment. The kids enjoyed trying their hand on a back hoe and as an operator of mine trucks in a simulator. Speakers talked on Diamonds, Prospecting and Careers in Mining in the NW. Several exhibitors raffled off bicycles, and silver coins were awarded to kids in a writing contest.

This past year was the 3<sup>rd</sup> annual Mining Day. Thanks go out to many local sponsors and the volunteers who made the day a big success. The day also raised \$800 in a Charity BBQ for the Underground Gym. Be sure to check out www.thunderbayminingday.ca for more details on the event should you wish to participate, attend, or volunteer at the event next year.

Our annual Christmas party is held every December and rounds out our list of annual events having been a fixture for over 2 decades. It is very well supported by our dedicated sponsors and is well attended by the membership with over 100 in attendance in 2014.

In addition to our recurring annual events, our Board has many Committees dedicated to various issues that affect our membership.

During the 2015 NWOMMS two of our Board members met with the local Resident Land Use Geologist at the MNDM to discuss issues the industry is having

## See the results of the 2015 Ontario Exploration Survey:

**Exploration Survey** 

Questions, comments, concerns? Email NWOPA at:

nwopa@tbaytel.net

with access to land and how some of those issues could potentially be rectified.

Other Board members are an active part of the Ministers Mining Act Advisory Council (MMAAC) which has regular meetings in Toronto to advise the Ministry of Northern Development and Mines upcoming on changes to the Mining Act. Others have



Excavator simulator at Mining Day.



volunteering their time on the Land Management Advisory Forum (MNDM initiative), sitting on a local Local Citizien Committee (LCC) which is an MNR initiative, or working on keeping our website current. For a complete list of our Committees please visit our newly revamped website at <a href="https://www.nwopa.net">www.nwopa.net</a>.

One important initiative undertaken in 2015 by board member Jessica Bjorkman was the Ontario Exploration Survey sent out to all members of the OPA and was also open to the public. This survey spurred much healthy debate amongst the exploration community. The results were compiled by Jessica and presented at the 2015 NWOMMS with the hopes of raising awareness to the issues affecting exploration in Ontario – especially targeting various levels of Government who sometimes don't seem to grasp the severity of the situation affecting grassroots exploration.

The main issues identified by the survey participants were:

- 1) uncertainty, security of land tenure;
- 2) long timelines for plan/permit approval;
- 3) current Aboriginal Consultation system needs to be improved or exploration dollars will continue to leave Ontario;
- 4) loss of the prospector and junior exploration companies who conduct grassroots exploration due to new Mining Act, online staking, and increased costs and time for plans and permits;
- 5) lack of government support to industry concerning consultation, capacity, funding, and incentives; and
- 6) high energy costs for power compared to other provinces.

A PDF version of Jessica's presentation can be found on our website and it is recommend that you review it.

Using these recommendations, NWOPA formulated a document that was submitted

to the MNDM titled "Comments on Renewing Ontario's Mineral Development Strategy" to aid in the development of Ontario's MDS which occurs approximately every five years. See Dave Hunt's article in this issue of the Claim Post for more information on the MDS starting on the next page. In our submitted recommendations, NWOPA identified three main points that it believes should be focussed on:

- 1) solving the problem of uncertainty of land tenure;
- 2) assisting prospectors and junior exploration companies; and
- 3) acquisition and dissemination of new, high quality geoscience datasets.

You will also find a copy of the recommendations on our website.

If you have any comments, questions, concerns or recommendations for your NWOPA Board of Directors please be sure to email us at <a href="mailto:nwopa@tbaytel.net">nwopa@tbaytel.net</a>. If you sit on a committee in your area such as an LCC that impacts prospectors and would like to provide us with an update, we welcome your feedback and will try to incorporate it into our next issue of the Claim Post.

Steven Siemieniuk

Winter 2015

# See NWOPA's comments on reviewing the Mineral Development Strategy:

NWOPA MDS Comments

## Will Ontario's new Mineral Development Strategy make a difference to grassroots exploration?

There's a new Mineral Development Strategy (MDS) in the works. It's currently in the late stages of development and is set to be released next year.

It will replace the 2006 Mineral Development Strategy which was released shortly before the new Modernized Mining Act raised its ugly head.

I suppose many of you in the prospecting and junior exploration fields didn't even know there was an earlier Strategy. After all, it probably didn't make any of your lives easier.

The Mineral Development Strategy will guide the Ontario Government in its support of and dealings with the mineral sector in future years. The overall purpose of this renewed MDS, modestly stated, is for Ontario "To be the global leader in sustainable mineral development." Hard to beat that for a noble political statement.

This purpose is balanced on four pillars that the mineral sector should rest on:

- To be competitive and innovative
- To be safe and environmentally responsible
- To be efficiently and effectively regulated
- To provide growth and prosperity for future generations

These pillars are what MNDM wants to happen, but they are not what we, in the early exploration and prospecting business, will need to get there.

#### What we need is:

- Guaranteed access to crown lands for mineral exploration purposes
- Ensured security of land tenure for mineral exploration purposes
- Regulations concerning plans, permits, access and best practices that are clear, consistent and concise, and have fixed, defined approval timelines
- Inter-ministerial cooperation and a pro-development stance by all Ontario ministries

There doesn't seem to me to be a lot of overlap between the two bullet lists. The MDS Pillars seem more designed to keep everyone else off the government's back than to encourage mineral exploration and development. Maybe the items we require, in the second bullet list, will appear in the MDS details. We can hope.

The mineral sector and the mining sequence occupy a delicate ecosystem. Under previous Mining Act versions that ecosystem ran smoothly with few problems.

The Modernized Mining Act destroyed the old early stage exploration ecosystem like a forestry company clear-cutting a block of boreal forest, leaving almost nothing but stumps and slash behind. Years later we're still wondering where everything that once was familiar to us has gone and we're still trying to adjust to the new landscape.

Prospecting and junior exploration are at the bottom of the mineral sector food chain. We chase ideas and sometimes discover things that nobody knew about before; then we add value to these things so we can sell them to bigger players who try to develop mines out of them. Occasionally some are successful, jobs are created, taxes are paid and the economy benefits.

Prospecting and early exploration is research. It's not development, nor is it the heavy industrial operation of waste management that is mining. *Exploration is research*. We observe and we think, we test ideas based on evidence and creativity, we follow our noses; and our next moves most often depend on the results of what we've done immediately before.

The nature of our work doesn't lend itself to 3-year plans or excessive red tape. The successful formula for encouraging research seems to be this: put smart, dedicated experts together; add funding; stir well and stand back. I don't recall any experts saying the best way to foster research and innovation is to smother it in regulation.

Mines produce ore and in the process create jobs, pay taxes and create wealth for the Province. Prospecting and early stage exploration ensures the future of the mineral sector by discovering the mineralization that eventually may become mineral zones, mineral deposits and then mines, if everything falls into place.

A lot of early exploration used to be funded by operating mines. Since the late 1990's this is no longer commonplace. Instead, the financing of junior exploration in Ontario comes from sources of wealth all over the world and, in turn, the funding will go anywhere in the world it deems the chances of success will be greatest; and Ontario's current exploration ecosystem is a pretty uncertain place.

Mines are where you find them, but exploration will go wherever funding is available. Ontario, with its incredible mineral wealth, has fallen way down on the favourable list due to several non-geological reasons and policies. Does MNDM get this? Or will the new MDS continue to allow us to squander our mineral riches?

Dave Hunt

## We want to hear from you!

Do you have an interesting story you would like to share with the NWOPA membership? Please contact us at nwopa@tbaytel.net

## The Prospector's Legacy

I would like to think that we've educated a small portion of the public that the bearded old man leading a pack donkey laden with supplies, including a gold pan, is a relic from the past, and that there are modern day prospectors actively looking for gold and other economic metals. The interesting thing is, the so-called modern day prospector out staking claims swinging an axe and scraping moss away with a Tweedie-hammer is now also nearly extinct.

There are numerous factors to blame. Of course, many people would first point a finger at the government in these times of changing regulations. First we lost the highly successful Ontario Prospectors Assistance Program (OPAP) which brought many prospectors through some of the downturns in the market and enabled the hobby to the full-time prospector to get out and



perform grassroots work on their ground. It was replaced with the Ontario Exploration Corporation's (OEC) program where prospectors exchange a percentage of their NSR for cash funding on approved assessment work. Funding for prospector courses put on by MNDM was moved to other areas while the industry was booming, resulting in a shortage of new prospectors entering the industry.

When the recent downturn – the worst one industry veterans can remember – caused a global fall in mineral markets, facts and rumours of the painful transition to Ontario's new Mining Act meant that all but the most tenacious exploration companies left Ontario to explore in friendlier provinces/territories/countries. Combine the negative stigma associated with Ontario and budgets sometimes limited to simply surviving the downturn, and optioning a property becomes nearly impossible for any prospector.

When Phase 3 of the new act transpires, any prospector who relied on claim staking for their winter income will now have a seasonal career limited to snowless months. Add to



this the insult that the cost of acquiring ground will skyrocket for prospectors. Currently hard work allows the "little guy" to be part of the game with multimillionaires. Under the new regulations, prospectors will have to use their personal funds and computer skills to compete with mining companies using investor's dollars and who have the advantage of being situated in metropolis areas with high-speed internet.

However, there are other factors I believe to be contributors to the decrease in active prospectors. One

is the small numbers of the younger generation entering the field. Sure, when the industry was roaring just before the crash, many students were hired straight out of university to do "prospecting". However, as most students had never set foot in the bush nor had the interest to find good rock, the activity they were hired for was not prospecting - perhaps at best it could be called sampling. This is no fault of these students; their training was never for prospecting. How do you attract young people into a trade that you will find no training for? Word-of-mouth awareness, the ambition to learn from experienced prospectors, and self-discipline are the only ways a young person will become a prospector.

The last factor to consider is the lack of apparent recognition for the true art of prospecting. There is no way to teach "gold fever" to someone, they either have it or don't. It is not limited to a specific skill set that can be taught but rather is driven by curiosity, hard work, luck, and an unexplainable burning desire to find economic minerals. Furthermore, if you can't take the bugs, heat, cold, rain, hard physical work, horrible bush, and rough terrain, you will not get very far in prospecting in its truest form. Unfortunately, many in the industry think that because a prospector does not require a university degree, anyone can do this activity, making the term prospector a down-graded and less respected profession than it should be.

One could say the future looks quite bleak for prospectors. Ultimately though, there is hope! Yes there are deposits that can be found from an office by never setting foot on the ground. Perhaps if a company has limitless funds, it can drill targets without grassroots exploration. However, because the majority of deposits are discovered from showings or by persistent hard work, there will always be the need for "boots on the ground." There will be times like the present where the prospector species may nearly go extinct, but at these times, those who can actually walk through the blow-down, the bogs, with all the mud and blood from the mess of the northern Ontario bush and still discover new showings, will always find work. Let's hope at some point in the near future, the need for these type of workers will drive government and industry to invest in new recruits to become prospectors. Maybe it's time "Prospector" became an official trade with recognition for the merit it deserves.

#### Jessica Bjorkman

If you are a young prospector actively working your own ground or other's mineral properties, or if you are an industry veteran; we want to hear from you! Tell us what you think about the future of prospectors and what you think can be done by emailing nwopa@tbaytel.net.



The forest regrows after forest fires erased the longstanding landscape. Can prospectors do the same?

## Lakehead Geology

- 23
   Undergraduate thesis research studies
- 12 Graduate students completing MSc. thesis research projects



The Department of Geology at Lakehead University has been keeping busy! In terms of undergraduate studies - we currently have 23 Honours students completing thesis research projects in the 2015-2016 academic year. As well, we have 12 graduate students working toward their Masters degree.

Throughout the year we continue to host a seminar series on Friday afternoons. These talks include many interesting industry related topics, for example, recently we had a talk on 3D mapping with the use of drones in the field (Dave Gauthier, Senior Geological Engineer, BGC Engineering). The public is always welcome to join us! If you would like to be added to the Lakehead Seminar Series email announcements list, please send an email to Shannon Zurevinski at Shannon.Zurevinski@lakeheadu.ca.

We are always looking for Geology Alumni to send us their stories to feature in our Alumni section of our departmental webpage:

(https://www.lakeheadu.ca/academics/departments/geology/about/alumni). Please let us know if you have anything to share.

The last three years have gone by fast with our new Centre of Excellence for Sustainable Mining and Exploration (CESME). If you haven't heard of CESME, see the details below and be sure to visit the CESME website for information on upcoming events (<a href="http://cesme.lakeheadu.ca/">http://cesme.lakeheadu.ca/</a>), such as the recent Ring of Fire conference: Sustainable Resource Development: Possibility or Pipe Dream?, which brought together the public, government, industry, members of mining and indigenous communities, and academia in an all-day conference at the Bora Laskin Faculty of Law. This was free for all to attend and was hugely successful.

#### Shannon Zurevinski



Panoramic photograph of LU students and OGS Geologists visiting a potential kimberlite target in the Marathon area, Summer 2014

#### Winter 2015

## NWO Exploration

- Projected expenditures of \$307 million for 2015
- Down from \$507 million in 2014

## 2015 Northwestern Ontario Exploration Update

2015 marked the fourth consecutive year of bear markets for the commodity sector, during which exploration expenditures in Ontario have been reduced significantly from \$1.07 billion in 2011 to \$507 million in 2014, with projected spending of \$357 million for 2015. Despite the difficulties explorers are facing financing their projects, a number of active exploration projects in Northwestern Ontario were advanced over the past year. Below is a summary of exploration work completed in 2015 as provided by the MNDM's Mining and Mineral Exploration Update for November, 2015.

Project	Development	Mineral Resources
Berens River Project Golden Share Mining Cory 7-145 Riviera Drive Mark L3R 5J6 (905) 968-1153 www.goldenshare.ca		- resource not delineated gold/base metals
Bermuda Project Stillwater Canada Inc. 90 Peninsula Road P.O. Box 1508 Marathon, ON POT 2E0 www.stillwatermining.com	2015 -completed 3D modeling using 12 Borehole IP pairs on the Marathon Projectother exploration activity included: 20 km of ground mag, west of Skipper lake; 8.5 km of IP at Area 41; mapping, prospecting and trenching west of Sally lake and mapping in the Four Dams area	- resource not delineated copper, nickel, PGE
Blackbird Deposit (Ring of Fire) Noront Resources Ltd. 105 Adelaide Street West Suite 1100 Toronto ON M5H 1P9 (41 1444 www.norontresources.com	for a preliminary economic assessment (PEA) (Q3 presentation, Noront Resources Ltd., September 3 (2015)	- Inferred: 23.5 Mt @ 33.1% Cr <sub>2</sub> O <sub>3</sub> (cut-off grade of 30% Cr <sub>2</sub> O <sub>3</sub> )

Project	Development	Mineral Resources
Black Horse (Koper Lake) (Ring of Fire) Bold Ventures Inc. Suite 1000, 15 Toronto St. Toronto, ON M5C 2E3 (461) 864-1456 www.boldventuresinc.com Fancamp Exploration Ltd. 7290 Gray Ave. Burnaby, BC V5J 3Z2 (604) 434-8829 www.fancampexplorationltd.ca KWG Resources Inc. 1000-141 Adelaide St. W. Toronto, ON M5H 3L5 (416) 646-1374 www.kwgresources.com	2015 - KWG acquired 100% ownership of 2 US patents for the production of chromium iron alloys directly from chromium ore and chromium concentrates (news release, KWG Resources Inc., June 29, 2015) - KWG is awaiting exploration permit approval to continue work on the Koper Lake project.	NI 43-101-compliant resource: - Inferred: 77.2 Mt @ 35.1% Cr <sub>2</sub> O <sub>3</sub> (cut-off grade of 20% Cr <sub>2</sub> O <sub>3</sub> ) (news release, KWG Resources Inc., June 3, 2014) chromite
Black Thor Chromite Deposit (Ring of Fire) Noront Resources Ltd. 105 Adelaide Street West Suite 1100 Toronto, ON M5H 1P9 (416) 367- 1444 www.norontresources.com	2015 - Noront acquired Cliffs' assets in the Ring of Fire including 100% interest in the Black Thor deposit (also acquired Black Lake (100%), Big Daddy (70%), McFaulds Lake 1 and 3 deposits (85%)) - Noront is completing a strategic analysis of its chromite assets (Blackbird, Big Daddy, Black Thor and Black Label) to evaluate the preferred option for a preliminary economic assessment (PEA) (Q3 presentation, Noront Resources Ltd., September 30, 2015)	- Measured and Indicated Resources: 137.7 Mt @ 31.5% Cr2O3 (cut-off grade of 20% Cr2O3) (Annual Report, Cliffs Natural Resources Inc., February 14, 2014) chromite
Brookbank Project Greenstone Gold Mines L.P. Premier Gold Mines Limited 401-1113 Jade Court Thunder Bay, ON P7B 6M7 (807) 346-1390 www.premiergoldmines.com Centerra Gold 1 University Avenue, Suite 1500 Toronto, ON M5J 2P1 (416) 204- 1953 www.centerragold.com	2015 - Premier conducted a compilation on the Brookbank project consolidating all work to date in preparation for future work. Drilling on the Brookbank project is planned for the 2016 field season (Premier Gold Mines Ltd., personal communication)	NI 43-101-compliant resource estimate: Open pit: - Measured and Indicated: 2.64 Mt @ 2.02 g/t Au (171 000 oz Au) - Inferred: 0.717 Mt @ 2.38 g/t Au (13 000 oz Au) Underground: - Measured and Indicated: 1.85 Mt @ 7.21 g/t Au (429 000 oz Au) - Inferred: 0.403 Mt @ 4.02 g/t Au (53 000 oz Au) (Premier Gold Mines Ltd., news release, December 19, 2012) gold

Project	Development	Mineral Resources
Cochenour Project – Red Lake Mines (Formely known as the Bruce Channel Project) Goldcorp Inc. Balmertown, ON P0V 1C0 (807) 735-2077 Mine Manager – Dan Gignac Chief Mine Geologist - Chris Osiowy www.goldcorp.com	2015 -Haulage drift completed; diamond drilling continuing (over 40 000 metres in the second quarter of 2015; over 80 000 metres in 2015); work on ramp from Cochenour Mine shaft to the Bruce Channel mineralization; continuing mill feed from test stopes is expected in the last quarter of 2015. (Goldcorp Inc. Management's Discussion and Analysis for the 3 and 6 months ending June 30, 2015)	- Inferred resources: 9.05 Mt at 11.18g/t Au (Goldcorp Inc. Management's Discussion and Analysis for the Year ended December 31, 2013) Anticipated yearly production 225 000 to 250 000 ounces Au gold
Cameron Lake Property Chalice Gold Mines Ltd. GPO Box 2890 Perth WA 6001 Level 2, 1292 Hay Street West Perth, Western Australia 6005 (618) 9322-3960 www.chalicegold.com	2015 - continued to evaluate the economic potential of Cameron Lake and other gold deposits on their holdings re-logged and assayed over 100 historical diamond drill holes from the Cameron Deposit overburden removed and exposures washed at sites adjacent to Cameron Deposit diamond drilling planned in 2015.	Open Pit Category (cut-off 0.5 g/t Au) Measured: 2,872,000 t @ 2.30 g/t Au Indicated: 5,417,000 t @ 1.76 g/t Au Inferred: 881,000 t @ 2.07 g/t Au Underground Category (cut-off 1.75 g/t Au) Measured: 157,000 t @ 2.77 g/t Au Indicated: 559,000 t @ 3.23 g/t Au Inferred: 5,709,000 t @ 2.78 g/t Au (Chalice Gold Mines Ltd., press release, July 28,2014) gold
Cat-Kay Property NuVision Resources ULC 8838 Jamaca Ave North Stillwater, Minnesota USA 55082 (651) 762-9033	2015 - continued exploration project, including mapping, stripping, induced polarization, SGH analysis and diamond drilling test the gold-VMS potential diamond drilling planned in 2016.	- resource not delineated gold
Crystal Lake Project (formerly Great Lakes Nickel Property) Rio Tinto Exploration Canada Ltd. 354-200 Granville Street Vancouver, B.C. V6C 1S4 (604) 669-1880 www.riotinto.com	2015 - diamond drilling program completed	- resource not delineated Great Lakes Nickel Deposit Historical Indicated Resource: 45.6 Mt @ 0.344% Cu, 0.183% Ni; Pt & Pd values (CMH, 2002-2003, p.197) copper-nickel-PGE
Derlak Property Orefinders Resources Inc. 110 - 2300 Carrington Road West Kelowna, BC V4Y 2N6 (205) 707- 0911 www.orefinders.ca	2015 -Orefinders acquires 100% of the Derlak property from Jubilee Gold Exploration Ltd. (Orefinders Resources Inc. September 9, 2015)	- resource not delineated gold

Project	Development	Mineral Resources
Eagle's Nest Deposit (Ring of Fire) Noront Resources Ltd. 105 Adelaide Street West Suite 1100 Toronto, ON M5H 1P9 (416) 367- 1444 www.norontresources.com	2015 - Terms of Reference approved by Ministry of Environment and Climate Change, allowing Noront to proceed with the environmental assessment process (news release, Noront Resources Ltd., June 22, 2015) - Noront is currently evaluating financing options for development (Q3 presentation, Noront Resources Ltd., September 30, 2015)	NI 43-101-compliant resource estimate: - Reserves (Proven & Probable): 11.131 Mt @ 1.68% Ni, 0.87% Cu, 0.89 g/t Pt, 3.09 g/t Pd and 0.18 g/t Au - Inferred: 8.966 Mt @ 1.10% Ni, 1.14% Cu, 1.16 g/t Pt, 3.49 g/t Pd and 0.30 g/t Au (CAMH 2013–2014, p.325) nickel-copper-PGE
Goldlund Property Tamaka Gold Corporation 401 Bay Street, Suite 2702 The Simpson Tower Toronto, ON M5H 2Y4 (416) 477-1047 www.tamakagold.com	2015 - continued to examine gold potential of the Goldlund Deposit and provided updated mineral resource estimate	NI 43-101-compliant Global Gold Resource Estimate: (cut-off 0.5 g/t Au) Measured and Indicated: 20.1 Mt @ 1.97 g/t Au for 1,274,000 oz Au Inferred: 40.5 Mt @ 02.12 g/t Au for 2,760,000 oz Au (Tamaka Gold Corp., news release, January 22, 2015) gold
Goliath Project Treasury Metals Inc. The Exchange Tower 130 King Street West, Suite 3680 Toronto, ON M5X 1B1 (416) 214- 4654 www.treasurymetals.com	2015 - Treasury filed a NI 43-101-compliant Mineral Resource Estimate as an update to the November 2011 estimate, and includes results from a database representing an additional 175 diamond drill holes and 27 old re-entered drill holes totaling 55,086 m that were completed between 2012 and 2015 (Treasury Metals Inc., news release, October 13, 2015).	Measured and Indicated: 20,556,000 t @ 1.69 g/t Au, 6.4 g/t Ag (= 1,114,000 oz Au, 4,245,000 oz Ag) Inferred: 3,471,000 t @ 2.96 g/t Au. 8.3 g/t Ag (=330,000 oz Au, 929,000 oz Ag) (In-pit cut-off:0.35 g/t AuEq; underground cut-off: 1.9 g/t AuEq) (http://www.treasurymetals.com/i/pdf/r eports/TechnicalReport-Oct2015.pdf) gold
Griffith Iron Mine Project Northern Iron Corp. Unit 1051 - 409 Granville Street Vancouver, BC V6C 1T2 (604) 566-8570 www.northernironcorp.com	2015 -ground magnetic survey over North Pit area and water sampling of the pit (news release, Northern Iron Corp., April 7, 2015)	- resource not delineated Historical resource: 120 Mt @ 29% Fe (Shklanka, R. 1970, Geology of the Bruce Lake Area, ODM, Report 82) iron

Project	Development	Mineral Resources
Hammond Reef Property Yamana Gold Inc. 200 Bay Street Royal Bank Plaza, North Tower Suite 2200 Toronto, ON M5J 2J3 www.yamana.com Agnico Eagle Mines Limited 145 King Street East, Suite 400 Toronto, ON M5C 2Y7 416) 947-1212 www.agnicoeagle.com	2015 - environmental assessment of the proposed open pit mine continued	NI 43-101-compliant resource estimates: Global resource: - Measured and Indicated: 196.4 Mt grading 0.86 g/t Au, for a total of 5 430 000 oz Au (0.50 g/t Au lower cutoff) - Inferred: 75.7 Mt grading 0.72 g/t Au, for a total of 1 750 000 oz Au (0.50 g/t Au lower cut-off) In-pit resource: - Measured and Indicated: 229.5 Mt grading 0.72 g/t Au, for a total of 5 310 000 oz Au (0.32 g/t Au lower cutoff) - Inferred: 13.3 Mt grading 0.65 g/t Au, for a total of 280 000 oz Au (0.32 g/t Au lower cut-off) (news release, Osisko Mining Corporation, January 28, 2013) gold
Hardrock Project Greenstone Gold Mines L.P. Premier Gold Mines Limited 401-1113 Jade Court Thunder Bay, ON P7B 6M7 (807) 346-1390 www.premiergoldmines.com Centerra Gold 1 University Avenue, Suite 1500 Toronto, ON M5J 2P1 (416) 204- 1953 www.centerragold.com	2015 - Greenstone Gold Mines completed 62 holes for a total of 17,428 m designed to upgrade Inferred portions of the resource estimate and gain a better understanding of the distribution and grade of the gold mineralization (news release, Premier Gold Mines Ltd., June 28, 2015) - Work also continued on various technical studies, environmental and social impact assessments and permitting related to development of the Hardrock deposit. A feasibility study is expected in late 2015/early 2016 (news release, Premier Gold Mines Ltd., June 28, 2015)	NI 43-101-compliant resource estimates: Open Pit - Indicated: 83.867 Mt @ 1.47 g/t (3,972,542 oz Au) - Inferred: 10.225 Mt @ 1.53 g/t (501,349 oz Au) Underground - Indicated: 5.169 Mt @ 5.40 g/t (897,814 oz Au) - Inferred: 12.921 Mt @ 5.40 g/t (2,242,288 oz Au) (NI 43-101 technical report, Centerra Gold Inc. and Premier Gold Mines Limited., February 5, 2015) gold
Hasaga Project Premier Gold Mines Limited 401-1113 Jade Court Thunder Bay, ON P7B 6M7 (807) 346-1390 www.premiergoldmines.com	2015 -ongoing surface drilling continued to expand mineralization in both the Central Zone and the Hasaga Porphyry with highlight results that included assays of up to 1.06 g/t Au across 93.0 m (Central Zone) and 1.19 g/t Au across 107.0 m (Hasaga Porphyry) -Phase 1 drilling program was increased to in excess of 40,000 m to test both the Hasaga Porphyry Zone and the Central Zone targets (news release, Premier Gold Mines Limited, September 14, 2015)	C Block (below 1800 feet): 200 203 t @ 0.192 opt Au, Stopes: 41 430 tons @ 0.104 opt Au, Pillars: 6 365 tons @ 0.134 opt Au (GR 56 (Ferguson 1968)) gold

Project	Development	Mineral Resources
Ishkoday Property (formerly Sturgeon River Property) Laurion Mineral Exploration Inc. Bay Adelaide Centre 2900-333 Bay St., PO Box 2900 Toronto, ON M5H 2T4 (705) 788- 9186 www.laurion.ca	2015 - Laurion completed a structural review to assess controls on mineralization and to assist in targeting future work (personal communication, Laurion Mineral Exploration Ltd., July, 2015)	NI 43-101-compliant resource estimate: - Indicated (low-grade stockpile) 144,070 t @ 1.59 g/t Au (7,383 oz Au) - Indicated (tailings) 137,501 t @ 0.67 g/t Au (2,944 oz Au) (news release, Laurion Mineral Exploration Inc., June 12, 2013)
Junior Lake Property Landore Resources Canada Inc. 55 Central Ave. Thunder Bay ON P7B 5R5 (807) 623-3770 www.landore.com	2015 - Landore completed 8 holes for a total of 2,590 m on the B4-7 deposit aimed at infilling the Alpha zone and validating a target immediately west of the B4-7 deposit (news release, Landore Resources Canada Inc., April 13, 2015) - Landore conducted a geophysical review which identified several new anomalies characteristic of Ni-Cu mineralizing events associated with the Proterozoic Midcontinent Rift (news release, Landore Resources Canada Inc., September 21, 2015)	gold, silver, zinc, copper  NI 43-101-compliant resource estimates: B4-7 Deposit and Alpha Zone Indicated: 2,725,000 t @ 0.69%Ni, 0.46% Cu, 0.07% Co, 0.14 g/t Pt, 0.55 g/t Pd, 0.03 g/t Au VW Deposit Indicated: 1, 131,000 t @ 0.61% Ni, 0.07 Cu, 0.02% Co, 0.03 g/t Pt, 0.05 g/t Pd, 0.01 g/t Au Inferred: 182,000 t @ 0.63% Ni, 0.30% Cu, 0.02% Co, 0.02 g/t Pt, 0.04 g/t Pd, 0.01 g/t Au (Technical Report, Landore Resources Canada Inc., October 07, 2015; http://www.landore.com/pdf/RPA_Lan dore_Junior_Lake_NI43- 101_Report_FINAL_Oct7.pdf) copper, nickel, PGE
Lynx-Onaman Sage Gold Inc. 1000-36 Toronto St. Toronto, ON M5C 2C5 (416) 204-3170 http://www.sagegoldinc.com/	2015 - Sage carried out a comprehensive GIS database compilation to model and understand the setting of mineralization in three dimensions and delineate new exploration targets (news release, Sage Gold Inc., April 22, 2015) - Sage completed a mapping and sampling program over the Headway- Coulee zone (personal communication, Sage Gold Inc., October, 2015)	NI 43-101-compliant resource estimates: Inferred Resource: 1.936 Mt @ 1.44% Cu, 39.6 g/t Ag, 0.58 g/t Au (Sage Gold Inc., news release, January 26, 2015) copper, silver, gold
Madsen Mine Property Pure Gold Mining Inc. 1900 – 1055 West Hastings Street Vancouver, BC V6E 2E9 (604) 646-8000 www.puregoldmining.ca	2015 -surface diamond drilling, stripping, trenching, sampling and geological mapping on the Russet South part of the Madsen Property. 53.0 g/t Au over 1.1 metres in chip sampling at Beta target and 9.9 g/t Au over 0.8 min channel sampling at Kappa target (News Release Pure Gold Mining Inc. September 15, 2015)	NI 43-101-compliant resource estimate: - Indicated: 3.236 Mt @ 8.93 g/t Au (928 000 oz Au) - Inferred: 788 000 t @ 11.74 g/t Au (297 000 oz Au) (CAMH, 2012-2013, p. 168) gold

Project	Development	Mineral Resources
Marathon PGM-Copper Project Stillwater Canada Inc. / Mitsubishi Corporation 90 Peninsula Road P.O. Box 1508 Marathon, ON POT 2E0 www.stillwatermining.com http://www.marathonpgmproject.co m/  Manitouwadge Graphite Ardiden Limited Level 1, 981 Wellington Street West Perth WA 6005, Australia +61 (0)8 6555 2950 http://www.ardiden.com.au/	2015 -completed 3D modeling using 12 Borehole IP pairs on the Marathon Projectother exploration activity included: 20 km of ground mag, west of Skipper lake; 8.5 km of IP at Area 41; mapping, prospecting and trenching west of Sally lake and mapping in the Four Dams area  2015 - 10-hole, 833 m, diamond drilling program completed with a 9.7 m intersection from ddh MG- 02 returning 2.42% graphitic carbon (news release, Ardiden Limited, April 14, 2015) - 150 kg bulk sample from Thomas Lake Road showing returned 11.4% graphite - discovery of two new graphite occurrences coincident with electromagnetic conductors; diamond drilling planned for fall 2015 (news release, Ardiden Limited, October 8, 2015)	NI 43-101-compliant resource estimate: Proven and probable reserves; 91.45 Mt grading 0.832 g/t Pd, 0.237 g/t Pt, 0.085 g/t Au, 0.247% Cu and 1.44 g/t Ag for a total of 3.4 Moz of PGM + Au, 4.23 M oz Ag and 496 M lbs Cu. (CAMH 2012-2013 pg. 639) palladium, platinum, copper, gold Resource not delineated graphite
Marshall Lake Property Rainy Mountain Royalty Corp. / Marshall Lake Mining PLC / Copper Lake Resources Ltd. 2489 Bellevue Ave. Vancouver, BC V7V 1E1 (604) 922-2030 www.rmroyalty.com	2015 - No work was conducted on the Marshall Lake property in 2015	- historical resource (N.W.T. Copper Mines Ltd.): 2.211 MT @ 1.22% Cu, 4.2% Zn, 2.45 opT Ag, 0.012 opT Au (CAMH 2006-2007, p.305) copper, zinc
North Madsen Property (Laverty Property) Yamana Gold Inc. Royal Bank Plaza, North Tower 200 Bay Street, Suite 2200 Toronto, Ontario M5J 2J3 (416)815-0220 www.yamana.com	2015 On June 22, 2015, Yamana Gold Inc. acquired all of the issued and outstanding common shares of Mega Precious Metals Inc. including the North Madsen Property. (Yamana Gold Inc. Management's discussion and analysis for the three and six months ended June 30, 2015)	NI 43-10-compliant resource estimate: - Measured and Indicated: 22 958 910 t @ 1.20 g/t Au (888 752 oz Au) - Inferred: 10 138 000 t @1.18 g/t (383 936 oz Au) (Technical Report and Updated Resource Estimation North Madsen Property, Red Lake Ontario prepared for Mega Precious Metals Inc., January 2, 2014) gold
Northshore Project GTA Resources and Mining Inc. / Balmoral Resources Inc. 855 Brant Street Burlington, ON L7R 2J6 www.gtaresources.com www.balmoralresources.com	2015 - engineering study completed to outline areas of high-grade, near-surface gold mineralization that are potentially amenable to small-scale open pit mining	Afric Zone: -Indicated: 12,360,000 t @ 0.99 g/t Au for 391,000 oz Au -Inferred: 29,580,000 t @ 0.87 g/t Au for 824,000 oz Au (cut-off grade of 0.50 g/t Au) (GTA Resources and Mining Inc., news release, June 10, 2014) gold

Project	Development	Mineral Resources
H.G Young Project and Other Properties – Red Lake Gold Mines Goldcorp Inc. Balmertown, ON POV 1C0 (807) 735-2077 www.goldcorp.com	2015 -surface and underground diamond drilling continued -underground access from the 14 level of the Campbell Complex -exploration continued on the High Grade Zone, NXT, R, Footwall and the PLM Zones in the Red Lake Mines (Goldcorp Inc., Management's Discussion and Analysisfor the Three And Six Months Ended June 30, 2015, June 30, 2015)	- resource not delineated Historic resource on H.G. Young project 270 000 t @ 0.31 opT Au (OFR 5558 (Durocher, Burchell and Andrews 1987)) gold
PAK Rare Metals Property Houston Lake Mining Inc. 2736 Belisle Drive Val Caron, ON P3N 1B3 (705) 897-7622 www.houstonlakemining.com	2015 -600 m diamond drilling program (Phase IV), surface stripping and sampling -300 t bulk sample -phase III 1500m diamond drilling program (news releases, Houston Lake Mining Inc., February 24, March 23, and September 15, 2015)	-Updated NI 43-101-compliant resource estimate (news release, Houston Lake Mining Inc., January 28, 2015) -Indicated mineral resource of 2.45 Mt @ 1.81% Li2O equivalent(eq), including 1.78 Mt @ 2.40% Li2O eq. in technical-grade lithium zones with a low-inherent iron spodumene; -Inferred mineral resource of 5.91 Mt @ 2.01% Li2O equivalent, including 5.57 Mt @ 2.11% Li2O eq. in technical-grade lithium zones with a low-inherent iron spodumene rare metals
Phoenix Gold Project Rubicon Minerals Corporation 1540 - 800 West Pender Street Vancouver, BC V6C 2V6 (604) 623-3333 www.rubiconminerals.com	2015 -underground activities currently temporarily suspended (news release, Rubicon Minerals Corporation, November 3, 2015) -mill completed and poured first gold brick (news release, Rubicon Minerals Corporation, June 24, 2015) -mill operations temporarily suspended due to environmental issues, underground work continues (news release, Rubicon Minerals Corporation, October 5, 2015)	NI 43-101-compliant resource estimate (news release, Rubicon Minerals Corporation, August 9, 2013): - Indicated: 4.12Mt @ 8.52 g/t Au (1.1M ounces Au) - Inferred: 7.45 Mt @ 9.26 g/t Au (2.2M ounces Au) gold
Pickle Crow Mine Property First Mining Finance Corp. 1805-925 West Georgia St. Vancouver, BC (604) 639-8824 <a href="http://www.firstminingfinance.com/www.pcgold.ca">http://www.firstminingfinance.com/www.pcgold.ca</a>	2015 - PC Gold was taken over by First Mining Finance Corp. at an implied value of \$0.09 per share valuing PC at approximately C\$9.7 million (news release, First Mining Finance Corp., September 1, 2015)	NI 43-101-compliant resource estimate: - Inferred: 10.303 Mt @ 3.9 g/t Au (1 299 000 oz Au) (CAMH, 2014–2015, p.333) gold

Project	Development	Mineral Resources
Rahill-Bonanza Property Premier Gold Mines Ltd. 401-1113 Jade Court Thunder Bay, ON P7B 6M7 (807) 346-1390 www.premiergoldmines.com Goldcorp Inc. Balmertown, ON P0V 1C0 (807) 735-2077 www.goldcorp.com	2015 -2078m underground diamond drilling (Goldcorp is operator) (Premier Gold Mines Ltd., Management's discussion and analysis of For the three and six months ended June 30, 2015, August 13, 2015)	NI 43-101-compliant resource estimate: - Inferred: 1 589 287 t @ 7.6 g/t Au (cut-of grade of 5.1 g/t Au) (388 839 oz Au) (CAMH, 2012-2013, p. 535) gold
Richardson Lake Gold Project Aurcrest Gold Inc. 67 Yonge St, Suite 808 Toronto ON M5E 1J8 www.aurcrestgold.com	2015 -appointment of Christopher Angeconeb (Lac Seul First Nation) as Executive Vice President. (news release, Aurcrest Gold Inc., April 15, 2015)	- resource not delineated gold
Rainy River Project New Gold Inc. Suite 1800 – Two Bentall Centre 555 Burrard Street, Box 212 Vancouver BC V7X 1M9 (604) 696-4100 www.newgold.com	2015 - Received approval of Federal Environment Assessment and Provincial Individual Environmental Assessments on Rainy River Project. Initiated \$877 million capital cost Development Project: to date: -All construction permits received416 bed temporary construction facility; -Mine fleet assembly commenced; -Operational team recruitment; -Hire 75 mine employees; -Excavation commenced and poured concrete footings for mine buildings; -Re-alignment of Hwy 600 commenced. Planned by year —end 2015: -25% of project construction completed; -Complete Hwy 600 re-alignment; -Complete east access road to mine site; -Start erection of mine buildings; -Completed water management earthworks diversions and facilities; -Commence open pit pre-stripping; -Delivery of ball and SAG millsinitiated diamond drilling program on targets adjacent to deposit	NI 43-101-compliant Resource Total Combined Reserves for Deposit Open Pit: cut-off 3.0 g/t AuEq Underground: cut-off 2.5 g/t AuEq Proven and Probable: 104.275 Mt @ 1.13 g/t Au, 2.81 g/t Ag Total Combined Resources for Deposit Open Pit: cut-off 0.30 g/t Au Underground: cut-off 2.50 g/t Au Measured and Indicated: 81.26 Mt @ 1.11 g/t Au, 3.88 g/t Ag Inferred: 18.09 Mt @ 1.10 g/t Au, 4.00 g/t Ag (New Gold Inc., press release, January 16, 2015) 34 Zone: Indicated Resource *: (cut-off 0.35 g/t Au) 145 000 t @ 0.66 g/t Au, 0.26 g/t Pt, 0.67 g/t Pd, 3,477 ppm Ni, 2,414 ppm Cu (Hardie et al., Feasibility Study on Rainy River Deposit May, 2013) Silver Zone: Indicated Resource *: (cut-off 0.35 AuEq) 1,535,000 t @ 0.41 g/t Au, 25.03 g/t Ag (Hardie et al., Feasibility Study on Rainy River Deposit May, 2013) gold, silver, copper, nickel, PGE

Project	Development	Mineral Resources
Separation Rapids Property Avalon Rare Metals Inc. Suite 1901 – 130 Adelaide St. West Toronto, ON M5H 3P5 (416) 364- 5162 www.avalonraremetals.com	2015 - test work completed on a representative sample collected from Big Whopper deposit - re-commissioned access road to deposit plan to remove additional bulk samples to test lithium content of pegmatite at deposit.	Big Whopper Deposit resource estimate: Indicated 8.9 Mt and Inferred 2.7 Mt both @ 1.34% Li <sub>2</sub> O and 0.30 Rb <sub>2</sub> O (CAMH, 2000-2001) rare metals; petalite
Springpole Lake Property Gold Canyon Resources Inc. 810 - 609 Granville Street PO Box 10356 Pacific Centre Vancouver, BC V7Y 1G5 (604) 682-3234 www.goldcanyon.ca	2015 First Mining Finance Corp. and Gold Canyon Resources Inc. announced that the companies have entered into definitive agreement pursuant to which First Mining has agreed to acquire all of the issued and outstanding common shares of Gold Canyon. (news release, Gold Canyon Resources Inc. September 1, 2015)	NI 43-101-compliant resource estimate, open pit scenario: - Indicated 128.2 Mt @ 1.07 g/t Au and 5.7 g/t Ag (4 410 000 oz Au, 23 800 000 oz Ag) - Inferred: 25.7 Mt @ 0.83 g/t Au and 3.2 g/t Ag (690 000 oz Au, 2 700 000 oz Ag) (cut-off grade of 0.4 g/t Au) (news release, Gold Canyon Resources Inc., October 17, 2012). gold
Sunday Lake Project Transition Metals Corp. 410 Falconbridge Road Sudbury, ON P3A 4S4 (705) 669- 1777 www.transitionmetalscorp.com Impala Platinum Holdings Limited 2 Fricker Road Illovo 2196, South Africa +27 11 731-9000 www.implats.co.za	2015 - diamond drilling is on-going with 5 holes completed for a total of 4300 m as of mid-October - 15 m intersection from ddh SL-15-010 returned 1.25 g/t Pt, 0.75 g/t Pd, 0.08 g/t Au, 0.2% Cu and 0.08% Ni (news release, Transition Metals Corp., October 19, 2015)	- Resource not delineated copper-nickel-PGE
Thierry Mine Property Cadillac Ventures Inc. 181 Bay Street, Suite 2840 Toronto, ON M5J 2J3 Tel: (416) 203-7722 www.cadillacventures.com	2014-2015 - Activities were limited to ongoing environmental monitoring, care and maintenance of the Thierry mine site.	NI 43-101-compliant resource estimates: Main deposit (Underground): Measured and Indicated Resource: 8.131 Mt @ 1.46% Cu, 0.18% Ni, 3.7 g/t Ag Inferred Resource: 11.507 Mt @ 1.46% Cu, 0.15% Ni, 6.1g/t Ag K1-1 deposit (Open Pit): Inferred Resource: 51.044 Mt @ 0.31% Ni, 0.08% Cu, 1.5 g/t Ag (CAMH, 2014–2015, p.84) copper, nickel, PGE

Project	Development	Mineral Resources
Thunder Bay North Project Rio Tinto Exploration Canada Ltd. 354-200 Granville Street Vancouver, B.C. V6C 1S4 (604) 669-1880 Panoramic PGMs (Canada) Limited 1004 Alloy Drive Thunder Bay, ON P7B 6A5 (807) 345-6966 panoramicresources.com	2015 - exploration target generation phase (Phase 1) of the Rio Tinto-Panoramic joint-venture program completed and Rio Tinto has entered the earn-in phase (Phase 2) of the agreement (news release, Panoramic Resources Ltd., January 16, 2015) - Rio Tinto commenced a diamond drilling program to follow-up on new exploration targets	NI 43-101-compliant resource estimate: Open Pit - Indicated: 8.64 Mt @ 1.04 g/t Pt, 0.98 g/t Pd, 0.25% Cu, 0.18% Ni (news release, Magma Metals Limited, February 7, 2012) Underground - Indicated: 1.369 Mt @ 1.65 g/t Pt, 1.54 g/t Pd, 0.43% Cu, 0.24% Ni (news release, Magma Metals Limited, February 23, 2012) copper, nickel, PGE
Wabassi Property Great Lakes Resources LLC 230-650 Peter Jefferson Parkway, Charlottesville, VA, USA 22911	2015 - Great Lake Resources LLC (a private US-based company) purchased the remaining 51% interest in the Wabassi property from Discovery Harbour Resources Corp. for a US\$1,000,000 cash payment (news release, Discovery Harbour Resources Corp., February 12, 2015) - Great Lakes Resources is undertaking a compilation project on the Wabassi property and plans to initiate an exploration program in 2016 (personal communication, Great Lakes Resources LLC, October 28, 2015)	- resource not delineated copper, zinc, silver
Weebigee (Sandy Lake) Goldeye Explorations Ltd. 100 West Beaver Creek Road Unit 2 Richmond Hill, ON L4B 1H4 (905) 886-2538 www.goldeye.ca GPM Metals Inc. Suite 1205 – 141 Adelaide Street West, Toronto, Ontario M5H 3L5 (416) 628-5904 www.gpmmetals.ca	2015 -airborne magnetic and electromagnetic survey, ground prospecting, mapping and sampling (GPM Metals Inc. news release August 27, 2015) -additional claim staking brings property to 28 000 Ha (1400 claim units) (GPM Metals Inc. news release June 1, 2015) - Goldeye and GPM Metal Ltd entered into an option agreement on the Weebigee property (GPM Metals Inc. and Goldeye Explorations Ltd news release April 15, 2015)	- resource not delineated gold