

Register now for PDAC 2020 – It should be even bigger than last year

It won't be long until the 2020 Prospectors & Developers Association of Canada (PDAC) conference comes around. It is the world's premier annual mineral exploration and mining convention. The conference will be held at the Metro Conference Centre, Toronto, on March 1-4, 2020.

[Click here to register](#)

The 2020 conference is expecting over 25,000+ attendees (2019 attendance was 25,843) with over 780 speakers. In 2019 there were attendees from 132 countries with the main countries being Canada, USA, Australia, United Kingdom, Mexico, Peru, Chile, Brazil, Argentina, South Africa, Germany, and China. PDAC 2019 featured more than 1,100 exhibitors, with over 500 at the Investors Exchange and another 600 at the Trade Show. Attendees include a mix of mining insiders, investors, students, and other business-minded people.

Register now for the 2020 PDAC Conference in Toronto

Attendees have the choice from technical sessions, short courses, presentation rooms & reception room presentations, and corporate presentation forums for investor presentations.

Investors and company booths at the PDAC conference

For Exhibitors

- Discuss your company's activities with mining analysts, fund managers, and bankers.
- Meet face-to-face with high net worth individual investors.
- Make important links with a worldwide audience.

- Reinforce relationships with existing investors & clients.
- Reveal investment potential and conditions.
- Seek out new business opportunities.
- Network with the global mineral exploration and mining community.

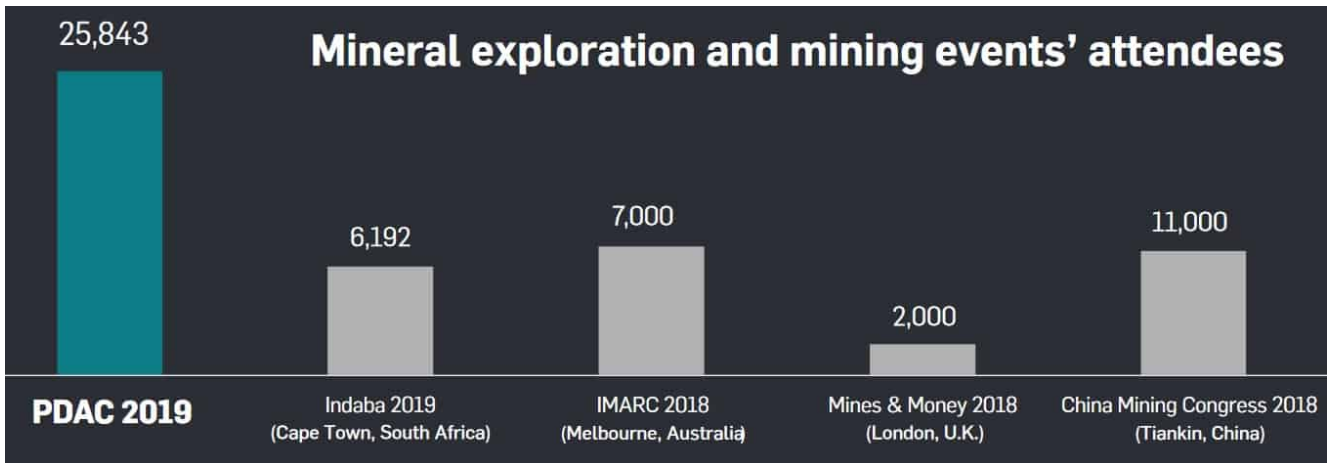
For investors

- An opportunity to select from over 780 speakers all at one conference. All the big names in mining are sure to be there.
- An opportunity to learn about companies at their booths with over 1,100 exhibitors.
- Attend technical sessions, short courses, and various presentations.
- Network and learn from other investors, company CEOs, industry insiders, and mining industry experts.
- Attend awards gala & after party where industry leaders are honoured in recognition of their outstanding contributions.

Qualified and Professional investors 'One on One Meeting Program'

In 2020 there will also be a 'PDAC One on One Meeting Program'. This exclusive program is available only to a select group of PDAC Investors Exchange Exhibitors, and carefully screened, qualified investors and portfolio managers from around the world.

PDAC leads other conferences in number of attendees



The PDAC convention is the most-attended event for the world's mineral exploration and mining sector. Register now to secure your place at the 2020 PDAC conference.

You can read about the 2019 PDAC conference – “PDAC 2019 – The Best One Yet.”

With 2020 just about 2 weeks away, it is a good time to set your dates for 2020. Be sure to keep free March 1-4, 2020 so that you can attend the PDAC conference in Toronto. After all, we at InvestorIntel will also be there.

Zombies in the Land of Cobalt

It's like *Pet Sematary*. Just when you thought they were buried and gone, just when you come to terms with your losses and say goodbye, they come back. No, not recycled politicians, ex-spouses or 70 year-old rock&rollers on their fourth farewell tour. We're talking about the metals.

There weren't many consistent themes at PDAC in Toronto this year, but one constant credible whisper was that this will be the year gold finally makes a big move. Since hitting its high of over USD\$1900 per ounce in late August, 2011, gold has

given the market a few reasons to hope but few reasons to believe. The current global macroeconomic factors now in play finally add to the reasons to believe.

As stated by Jeff Currie, Goldman Sach's global head of commodities research in early March, 2019, "We actually think this is a pound-the-table time to be buying gold right now. We're sticking to our \$1,450 target."

When gold is alive, all the metals get to suck in a deep breath of fresh air. Our pick for the metal that should have a tremendous 2019 is our old friend, #27 on the periodic table, cobalt.

Our thesis is first, gold's spike will renew interest in the mining sector generally, and second, the globe is facing a shortage of key minerals vital to drive the Green Revolution. The Green Revolution requires cobalt or there won't be mass produced lithium-ion batteries. Without those batteries, there is no Green Revolution. If you think the world will produce more electric cars than last year, then be a cobalt investor.

Our last look at cobalt was in September of 2018. We looked at how the price per tonne on the London Metal Exchange had blown up from roughly \$24,000 to \$94,000, and then over the past year sank back around \$30,000. It was not a happy time to be a shareholder in cobalt explorers, as pricing in their shares tracked downwards with the plunge in cobalt pricing.

At PDAC this year I asked the question to many industry participants, what caused the ill health in the cobalt market? There was no consistent first answer, but it seemed like everyone's second answer was to blame China for some form of market interference.

Artificial market conditions can only continue for so long before they return to the norm. That might be happening now.

In September we looked at six cobalt companies and their

performance YTD. Here they are as of today's date.

Name	High	August, 2018	Today
First Cobalt	\$1.65	\$0.26	\$0.165
Cobalt Power *	\$0.50	\$.045	\$0.01
Cruz Cobalt	\$0.41	\$0.08	\$0.05
eCobalt Solutions	\$2.10	\$0.54	\$0.34
Cobalt 27	\$14.00	\$5.73	\$4.30
CBLT **	\$0.09	\$0.03	\$0.025

*Cobalt Power changed its name to Power Group Projects and carried out a 1-for-12 consolidation, and is now trading at \$0.13 per share. The price in the table above reverses the consolidation for comparative purposes.

**The author is an insider at CBLT Inc. (TSXV: CBLT).

The numbers show the junior cobalt explorers are still in a coma.

The main reason for continued enthusiasm for cobalt recovery is that the basic economics of supply and demand have not changed. Cobalt is an essential element in lithium ion batteries. The average cell phone, for example, requires roughly 12 times more cobalt than lithium. Tesla's Model 3 requires 15 kg of cobalt per car. Assuming Tesla hits its production target of 500,000 units, an additional 7.5 million kg of cobalt will be consumed for one model for a minor car producer. That's roughly 7% of incremental global supply needed for only that one model.

The global market for cobalt is only 100,000 tons per year. That sounds like a lot, but realize that a freighter can take a 100,000 tons of iron ore in one load and ship it across the oceans to India for processing. The cobalt market is

comparatively small, leaving it more exposed to kinks in the supply chain.

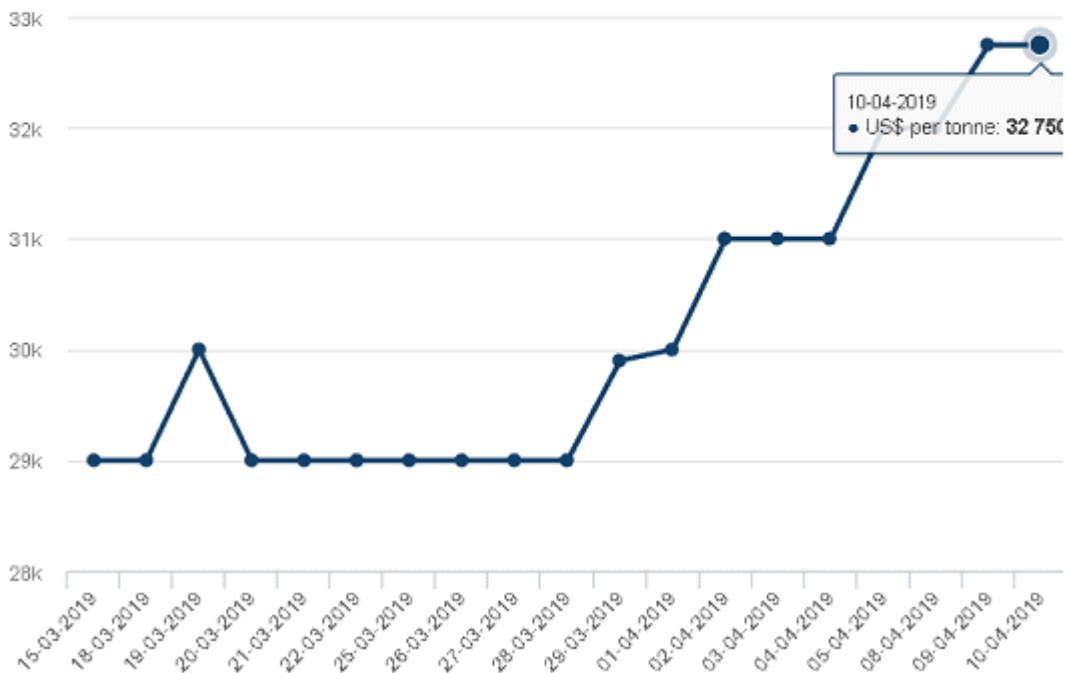
The car manufacturers understand that vertical integration in their cobalt supply chains will be vital to their success, just as in the rare earths industry. We have seen Volkswagen and BMW announce forays into the cobalt market to secure a long-term cobalt source for their vehicles. They are not content to rely on the Congo (source of 60% of the world's cobalt) or upon China who processes is more than half of the world's cobalt.

This is part of the thinking behind FocusEconomics' latest cobalt projection, which is calling \$40,000 per tonne this year for cobalt and then \$50,000 in 2021.

We are finally seeing normalization start to play out in the global pricing for cobalt. After a punishing spiral, cobalt has had a 13% jump since March 15/19. While it's possible these are just zombies stumbling in the dark, we believe this is Life returning to a once buried market.

Trading summary	Current year summary	Price graph	Average prices	Contract specs	▼
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HISTORICAL PRICES GRAPH



Dan Blondal on Nano One's collaboration agreement with Pulead Technology

Recently during PDAC 2019, Dan Blondal, CEO, Director and Founder of Nano One Materials Corp. (TSXV: NNO), shared updates on Nano One's collaboration agreement with Pulead Technology with InvestorIntel's Tracy Weslosky.

Dan Said: "We put a joint development agreement with Pulead in mid-January. They are a very prominent cathode producer in China supplying the lithium iron phosphate market and supplying the lithium cobalt oxide market as well. That's the

materials that go into your iPhones. Very exciting company to be working with. Pulead is the world's largest producer of lithium iron phosphate. That's the material that goes into electric buses, lower range electric vehicles..."

Nano One Materials Corp. has developed patented technology for the low-cost production of high performance lithium ion battery cathode materials used in electric vehicles, energy storage and consumer electronics. The processing technology addresses fundamental supply chain constraints by enabling wider raw materials specifications for use in lithium ion batteries. The process can be configured for the full range of cathode materials and has the flexibility to shift with emerging and future battery market trends.

Nano One has built a pilot plant to demonstrate high volume production and to optimize its technology across a range of materials. The pilot plant is being funded with the assistance and support of the Government of Canada through Sustainable Development Technology Canada (SDTC) and the Automotive Supplier Innovation Program (ASIP) a program of Innovation, Science and Economic Development Canada (ISED).

To access the complete interview, [click here](#)

Disclaimer: Nano One Materials Corp. is an advertorial member of InvestorIntel Corp.

**Peters on how gold plus
copper with a drilling**

advantage equals a Pacific Empire

Recently during PDAC 2019, Brad Peters, President, CEO and Director of Pacific Empire Minerals Corp. (TSXV: PEMC | OTCQB: PEMSF) shared Pacific Empire's competitive advantage with InvestorIntel's Tracy Weslosky.

Brad said: "Most importantly our competitive advantage is that we can drill. We drill early, we drill often, and we do it for roughly \$25-35 a meter. It took us a few months to get into that range but now that we are there, we are comfortable with that and we base our 2019 exploration season around the achievements we made in terms of productivity and efficiency in 2018. What we will be doing in 2019 is focusing on our Babine Copper-Gold Porphyry District projects which are four projects in Bulkley region. Totaling just over 17,000 hectares and in that area, we have a 100 day drill program initially planned for 2019."

Pacific Empire Minerals Corp. is an exploration company based in Vancouver, British Columbia, that employs a "hybrid prospect generator" business model and trades on the TSX Venture Exchange under the symbol PEMC and on the OTCQB Markets under the symbol PEMSF.

By integrating the project generator business model with low-cost reverse circulation drilling, the company intends to leverage its portfolio by identifying, and focusing on, the highest quality projects for partnerships and advancement.

To access the complete interview, [click here](#)

Tom Meredith on the gold market and West Red Lake Gold's drill results

"We trade based on the value of ounces in the ground. Right now, our market value is about \$10 an ounce in the ground and in strong market north of a \$100 an ounce in the ground. So, you will see a significant appreciation in our share price when capital flows into the sector." States Tom Meredith, Executive Chairman of West Red Lake Gold Mines Inc. (CSE: RLG | OTCQB: RLGMF), in an interview with InvestorIntel's Tracy Weslosky.

Tracy Weslosky: The Australians are buzzing about their gold bull market right now. What is happening in Canada? When should we start following suit in North America?

Tom Meredith: I believe it is really the function of the interest rate market. Better known as the bond market. When central banks stop raising rates and actually start pulling rates down, then that will draw money into gold because the bond market which is the biggest capital pool out there considers gold to be a triple A zero coupon bond. When interest rates go down, bonds go up. Which means gold will go up and that will draw money into the sector.

Tracy Weslosky: Any anticipation when the interest rates are going to drop?

Tom Meredith: Watch the Fed. They want to try and put another rate hike. Time will tell whether they will be able to do that or whether they will start dropping rates. We will know better this year.

Tracy Weslosky: The inevitable conclusion would be its time now to buy gold stocks

Tom Meredith: It's time to be watching them closely because the time is coming fairly soon I think.

Tracy Weslosky: Can you tell me a bit more why they should select West Red Lake Gold versus many of your competitors?

Tom Meredith: We trade based on the value of ounces in the ground. Right now, our market value is about \$10 an ounce in the ground and in strong market north of a \$100 an ounce in the ground. So, you will see a significant appreciation in our share price when capital flows into the sector...to access the complete interview, [click here](#)

Disclaimer: West Red Lake Gold Mines Inc. is an advertorial member of InvestorIntel Corp.

Glasier on Western Uranium & Vanadium's processing technology and high-grade Sunday Mine

"All of our assets are in North America. In Western United States. We have got the highest grade vanadium probably in the world. That is why we have got a competitive advantage. Grades are everything no matter what commodity you are in. If you have the grades you have the low cost. That's what we have certainly in vanadium. With Uranium we have got the technology which makes us the low cost producer. So again it's the issue of your grades and your technology that drive your cost to the lower percentage of your competitors." States George Glasier, President, CEO and Director of Western Uranium &

Vanadium Corp. (CSE: WUC | OTCQX: WSTRF), in an interview with InvestorIntel's Tracy Weslosky.

Tracy Weslosky: You are one of the few stocks that actually made people money last year. Can you tell us what made Western Uranium & Vanadium different from many of your competitors?

George Glasier: Obviously it's our vanadium content. Vanadium was the hottest commodity last year. It went from \$10 to over \$30 and we have got a large high-grade vanadium resource. I credit most of it to the fact that we were in the right commodity at the right time.

Tracy Weslosky: Many of our readers have been following the Sunday Mine Complex. We are very excited about the progress towards production. Can you tell us what's happening?

George Glasier: We had an announcement late last year that we are going to open the mine primarily to sample and send samples to a number of vanadium customers. We are still on track to do that. The best time to open the mine is in the spring. We are working on that. I would say that within the next several months we will see the opening and the beginning of the process, first to sample and then to define the high-grade vanadium resource that was left, without mining the uranium.

Tracy Weslosky: Would you mind giving our audience kind of an overview about your competitiveness and include how you are based in North America.

George Glasier: All of our assets are in North America. In Western United States. We have got the highest grade vanadium probably in the world. That is why we have got a competitive advantage. Grades are everything no matter what commodity you are in. If you have the grades you have the low cost. That's what we have got certainly in vanadium. With Uranium we have the technology which makes us the low cost producer. So again it's the issue of your grades and your technology that drive

your cost to the lower percentage of your competitors. That's where we are...to access the complete interview, [click here](#)

Disclaimer: Western Uranium & Vanadium Corp. is an advertorial member of InvestorIntel Corp.

Galane Gold's Nick Brodie on gold production target updates for 2019

"We have two assets. One is already in production. Last year we had best year since 2013, produced 36,000 ounces at all in sustaining cost of \$1,050, so cash positive. This year we have a new asset coming online in South Africa called Galaxy Gold and that will be in production next month. We are producing about 9,000 ounces from that this year, but we are ramping up and should be in full production at the end of the year, so next year about 26,000 ounces. We are targeting about 60,000 ounces for next year..." States Nick Brodie, CEO and Director of Galane Gold Ltd. (TSXV: GG), in an interview with InvestorIntel's Tracy Weslosky.

Tracy Weslosky: You did such a good job a few seconds ago telling me about your competitive advantages. Could you please share that with InvestorIntel audience please?

Nick Brodie: We have two assets. One is already in production. Last year we had best year since 2013, produced 36,000 ounces at all in sustaining cost of \$1,050, so cash positive. This year we have a new asset coming online in South Africa called Galaxy Gold and that will be in production next month. We are producing about 9,000 ounces from that this year, but we are

ramping up and should be in full production at the end of the year, so next year about 26,000 ounces. We are targeting about 60,000 ounces for next year and a year after that we are looking at expanding again and hopefully be at 90,000 ounces producing in about three years time.

Tracy Weslosky: For all of you InvestorIntel audience members that made so money in cannabis last year, I am trying to get you to diversify and look at gold. One of the things you want to look at are of course are the near producers because obviously if you do that successfully you generally have an uptick. Is that correct?

Nick Brodie: We are highly leveraged to gold. So, if you think you are gold bull, it is a great time to invest in us and top of that you have got the uptick of our organic growth of 90,000 ounces and we are already fully funded. So, there is no need to dilute or go to the market or anything like that to raise further funds...to access the complete interview, click [here](#).