

June 2022

Northern Saskatchewan Mineral Exploration Highlights

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Gary Dunn
Drill Rig in SK

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Northern Saskatchewan Mineral Exploration Highlights is a monthly publication featuring public information gleaned from company websites and news releases into one convenient package.

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THE FRONT PAGE

NEWS

NEXGEN SIGNS IMPACT BENEFIT AGREEMENT WITH CLEARWATER RIVER DENE NATION 04/25/2022

VANCOUVER, BC, April 25, 2022 /CNW/ - NexGen Energy Ltd. ("NexGen" or the "Company") (TSX: NXE) (NYSE: NXE) (ASX: NXG) is pleased to announce the signing of an Impact Benefit Agreement ("IBA") with the Clearwater River Dene Nation ("CRDN"), covering all phases of the Rook I Project ("Rook I" or the "Project"), which hosts the 100% owned Arrow uranium deposit.

NexGen signs a historic IBA with CRDN. The Rook I Project is located within the traditional territory of the CRDN. The IBA defines the environmental, cultural, economic, employment and other benefits to be provided to the CRDN by NexGen in respect of the Project, and to confirm the consent and support of CRDN for the Project throughout its complete lifecycle, including reclamation. The Agreement was negotiated and developed out of the Study Agreement that was signed in 2019 between NexGen and the CRDN. The Study Agreement formalized engagement with the CRDN to identify potential impacts to Aboriginal and treaty rights and socio-economic interests, and identify potential avoidance and accommodation measures in relation to the Project whilst acknowledging the duty to consult remains with the Crown. Further, the Study Agreements provided CRDN support to negotiate the IBA. Note, the IBA does not abrogate, extinguish, or constitute the abandonment of any existing Aboriginal, inherent, or treaty rights of the CRDN recognized and affirmed pursuant to Section 35 of the Constitution Act, 1982. Importantly, the Agreement

PROSPECTORS & DEVELOPERS ASSOCIATION OF CANADA (PDAC)

PDAC 2022 will now be hosted in person in Toronto from June 13-15 and online June 28-29.

BASELODE ANNOUNCES SCHOLARSHIP FOR INDIGENOUS STUDENTS IN PARTNERSHIP WITH YMP SCHOLARSHIP FUND

May 25, 2022

Toronto, Ontario – May 25, 2022 – Baselode Energy Corp. ("Baselode" or the "Company") (TSXV: FIND, OTCQB: BSENF) is pleased to announce that in partnership with the [YMP Scholarship Fund](#) it has renewed its Indigenous Mining Scholarship for 2022. Baselode will be awarding a \$2,000 scholarship to an Indigenous student leader enrolled in a Canadian post-secondary institution looking to pursue a career in the mining industry who has demonstrated academic success and a commitment to preserving Indigenous languages and culture.

"Baselode is very proud to support Canada's Indigenous youth pursuing academic studies in the mining and exploration sector with our scholarship contribution. This scholarship presents an opportunity for an individual to benefit directly from Canada's mining sector, which has a history of supporting Indigenous communities and partnering together for mutual benefits. We are pleased to know that this scholarship will benefit the recipient's educational growth and development," said James Sykes, CEO and President of Baselode Energy Corp.

Apply Here: Click [here](#) to find the YMP Scholarship applications. The application deadline is August 31, 2022.

Baselode, along with other Ore Group Companies, American Eagle Gold (AE: TSXV), Orefinders Resources (ORX: TSXV), Mistango River Resources (MIS: CSE), Metal Energy (MERG: TSXV), and QC Copper and Gold (QCCU: TSXV), are proud to be donating a total of \$20,000 to students from the Indigenous Community in Canada in partnership with the Young Mining Professionals Scholarship Fund.

About YMP Scholarship Fund

Young Mining Professionals Scholarship Fund ("YMPSF") is pleased to announce the continuation of its scholarship program in 2022, with \$200,000 in scholarships to be given directly to students studying earth sciences in Canada. YMPSF is a volunteer-based organization with 100% of its donations from partners awarded directly to the student scholarship recipients. YMPSF's mandate is to attract young people to Canada's exploration and mining industry by supporting their academic studies in earth sciences.

CAMECO, ORANO UP STAKE IN CIGAR LAKE URANIUM MINE

Cecilia Jamasmie | May 11, 2022 | 3:53 am Energy Top Companies Canada Uranium



Cigar Lake, in Northern Saskatchewan is the world's highest-grade uranium mine (image courtesy of Cameco)

Uranium producers **Cameco** (TSX: CCO) (NYSE: CCJ) and **Orano** are increasing their stakes in the **Cigar Lake uranium mine** in northern Saskatchewan, Canada, by buying Idemitsu Canada Resources' 7.9% interest in the asset for C\$187 million (about \$144m).

Cameco, the world's third-largest uranium producer, will see its ownership in the mine rise by just over 4.5% to almost 54.5%, while **Orano's** will increase to slightly over 40.45%.

TEPCO Resources retains the remaining 5% interest in **Cigar Lake**, the world's largest high-grade uranium mine.

"As the operator of Cigar Lake since 2002, it's an asset we know incredibly well, Cameco president and CEO Tim Gitzel said in the statement. "It's quite simply one of the best and most prolific uranium producing assets on the planet."

Production guidance for the mine this year is pegged at 15 million pounds of uranium concentrate (U₃O₈) on a 100% basis, which would make it the world's largest uranium producing operation this year.

"Canada is an essential asset in our strategy to diversify our production which is even more important today to guarantee our customers a security of supply in the long term," Orano Mining president Nicolas Maes, said in a separate statement.

Cigar Lake's reserve and resource base includes proven and probable reserves estimated at 152.4 million pounds of U3O8, one of the more popular forms of yellowcake, which actually presents as an olive green to black odorless solid.

Measured and indicated resources for the mine stand at about 103.7 million pounds, and inferred resources at 22.9 million pounds.

Cameco said its increased share in the operation will give it access to an additional 6.9 million pounds of proven and probable reserves, 4.7-million pounds of measured and indicated resources, and one million pounds of inferred resources.

Matching production with market

The Canadian miner's plan is to cut production at Cigar Lake to 13.5 million pounds of U3O8 a year (100% basis), 25% below licenced capacity, starting in 2024.

"Extending the mine life at Cigar Lake by aligning production with market opportunities and our contract portfolio is consistent with Cameco's tier-one strategy," it said.

As part of these plans, the company is restarting its McArthur River mine and Key Lake mill in Saskatchewan this year, which have been in care and maintenance since mid-2018.

In 2021 **Cameco** operated at only 25% of its productive capacity, which Gitzel said came at a significant cost to the business. In 2024, production will increase to 60% of capacity.

Gitzel has said Cameco's plans do not represent an end to the company's supply discipline strategy. The miner has removed 190 million pounds of uranium from the market since 2016 through planned and unplanned cuts, inventory reduction and market purchases, which have contributed to security of supply concerns in the industry.

For years, Canada was the world's largest uranium producer, accounting for about 22% of world output, but in 2009, was overtaken by **Kazakhstan**.

Cameco President and CEO Tim Gitzel noted the 2011 accident at the Fukushima Daiichi plant in Japan "changed our lives for sure". He said Cameco continued producing uranium, even though demand dropped. "It took Cameco five years to realise we got to do something different than we had been doing and so, with our partners, we decided to pull back on some production and shut **Rabbit Lake** down. We shut Wyoming down, we shut Nebraska down and we pulled back on **McArthur River**."

"This year has changed everything," Gitzel added. "The last 60 days has been unbelievable. We are still trying to figure it out."

Nicolas Maes, CEO of Orano Mining, said that from the supply and demand perspective, the fundamentals have not really changed. "The consumption by reactors hasn't changed. And it's not because the financial community came and played on our market." He said geopolitical tensions have come at a time when production has been cut back. "We obviously have in mind what is happening at the moment in Ukraine, but geopolitics have been there in our market on a much larger scale and have been for a while."

Maes noted that nuclear fuel is a very small part in the overall financial equation in tensions between countries. He said it is unlikely geopolitical tensions between countries will lead to sanctions being taken on nuclear "because of the small impact on financial markets". The worldwide market for uranium is worth about USD9 billion annually, which is equivalent to "a few days of sales for the top oil companies. It is a relatively small market."

"We all want to see the same actions on the market," said Askar Batyrbayev, Chief Commercial Officer of NAC Kazatomprom JSC. "We would like it to be stable, predictable and reliable for all market participants."

He noted the COVID-19 pandemic brought many uncertainties and challenges for Kazakhstan's uranium industry. In addition, the country faced civil unrest in January this year. "But we came out of that situation very rapidly. All operations were sustained and were reliable, so nothing has changed, which now added with events in Ukraine, the market was already becoming very tight and it is hard to predict where it can go, how much more uranium we will need, what sort of restrictions will be there."

When asked about concerns over security of supply and Russia's involvement in Kazakh uranium projects, Batyrbayev noted that Rosatom has so far been excluded from any sanctions imposed. "In terms of that, there have been no disruptions in operations. We have five joint ventures with the Rosatom group. All of them are operating normally." However, he said Kazatomprom is taking measures in case of possible future sanctions that could impact production.

Transport issues

He said transportation of uranium was the biggest challenge. "We started to develop alternative routes that do not use Russia at all." A three-month ban on the transport of Class 7 radioactive material through St Petersburg, imposed during the 2018 soccer World Cup, was "a trigger point" for Kazatomprom to consider other options. Discussions to transit China are ongoing.

Batyrbayev said one appropriate route has already been identified, which is through the Caspian Sea, into the Black Sea and then via the Mediterranean Sea. The first shipment was made to Orano using this route in 2018, with 6 or 7 shipments made to countries around the world that way since then. He said transporting uranium via this alternative route is "definitely slightly more expensive" than via the usual route across Russia, which has been used for 20 years, but is also shorter and quicker for deliveries to France.

Raising capacity when needed

"From the supply perspective, we need to remember that at the moment Canada is operating at 50% of its capacity. We have reduced Niger to 50% of what it produced in the year 2011 and our operations in Kazakhstan are probably still 23-24% below their nameplate capacity," Maes said.

He said geopolitical risks and supply chain risks highlight the need for diversity and that has been a key feature of Orano's operations for a while. "Despite the low-price period and the very difficult situation, we kept progressing with our projects, we kept running the most significant exploration projects and the most significant development projects. As we speak now, we have one pilot ISL project operating in Mongolia, we are building one in Uzbekistan that will be commissioned by the end of the year and we have decided to reshape our Imouraren project in Niger ... At the end of 2023, we will have proven technologies at projects in Uzbekistan, Mongolia and Niger". Maes said the decision to make investments will have to be a joint decision between customers, being utilities, and the industry.

"We operate on supply-demand fundamentals," Gitzel said. "We want good utility customers that will stick with us for 5 to 10 years at conditions that are acceptable to both sides so that we can confidently invest in our operations and run them ... What we won't do is just fire up everything again just to get in the same spot we were before and go through another 10 years of tough time."

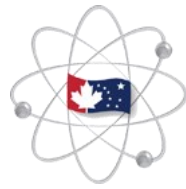
He said the operations that have been placed in care and maintenance and on stand-by are likely to be the first ones to be restarted "as the market improves and as our customers are calling for and can show to us that they need it, and when we come to an agreement we will start bringing those back on."

Cameco announced plans in February to start ramping up production at McArthur River/Key Lake, which had been idle since 2018. Gitzel said it will probably take 18-24 months "to reach the level we want. We are not going to run it at full-speed, we say we will run it at about 15 million pounds. We've had it has high as 20 million pounds and we're licensed for 25 million." He also said Cameco could also bring assets back online in Wyoming and Nebraska in the USA, if market conditions were right.

Batyrbayev noted that Kazakh uranium mines are currently operating about 20% below capacity. "If we see that the market needs more material, first we can return back to 100% capacity, we can go to 120% [under existing subsoil agreements]."

He also noted Kazatomprom is planning to start commercial operation at a new mine in 2024, reaching full capacity in 2026, which will be the biggest ISL mine in the world. The first year of production has already been contracted, he said.

(Researched and written by World Nuclear News)



CanAlaska
Uranium Ltd

Canalaska announced the acquisition of 28,328 ha of new uranium claims by staking (**Taggart Project**), located 60 km NE of the Triple R and Arrow uranium deposits.

Highlights include

- project lies along the "Patterson Lake Corridor", host to recent high-grade uranium discoveries
- project contains uranium in lake sediments, structures and sandstone and interpreted hydrothermal alteration zones



STANDARD
URANIUM

Standard Uranium announced the mobilization of its exploration team and the drilling crew to the **Davidson River Project**.

Highlights include

- two drill rigs, helicopter-supported
- program to comprise 5,000 m in 13 drill holes
- follow-up drilling on the **SE Warrior** and **Bronco** corridors
- the **Thunderbird Trend** basement rocks to be tested for the first time



92 Energy announced it has intersected high-grade ($>1.00\%$ U_3O_8) uranium mineralization in 2 of the final 4 holes drilled at its **GMZ uranium discovery** during the winter 2022 program.

Highlights include

- GEM22-022 returned 17.0 m of continuous uranium mineralization averaging 0.38% U_3O_8 including 8.0 m @ 0.62 % U_3O_8 with a sub-interval of 1.0 m averaging 1.06% U_3O_8
- GEM22-019 returned 19.0 m of continuous uranium mineralization averaging 0.22% U_3O_8 including 0.5 m @ 1.73% U_3O_8
- GEM22-017 returned 20.5 m of continuous uranium mineralization averaging 0.14% U_3O_8 including 1.5 m @ 0.54% U_3O_8
- GEM22-023 returned 12.0 m of continuous uranium mineralization averaging 0.19% U_3O_8 including 0.5 m @ 0.62% U_3O_8 and 1.5 m @ 0.51% U_3O_8
- 12 holes were completed at **GMZ** during the winter 2022 program
- assays received for 4 winter 2022 holes
- two diamond drills will re-commence drilling at the **GMZ** during the first week of June 2022, consisting of an initial 6,000 m of drilling.



Baselode Energy provided an update on its ongoing 20,000 m diamond drilling program on the **ACKIO high-grade uranium discovery, Hook Project.**

Highlights include

- AK22-032** returned 1,730 cps over 11.1 m at 194.55 m, including 3,036 cps over 1.45 m at 196.3 m with a maximum of 6,000 cps over 0.25 m and 2,821 cps over 2.0 m at 201.35 m with a maximum of 5,320 cps over 0.35 m
- AK22-023** returned 1,015 cps over 15.9 m at 234.5 m including 3,418 cps over 1.8 m at 247.6 m with a maximum of 11,100 cps over 0.15 m and 811 cps over 14.2 m at 207.25 m including 2,575 cps over 1.3 m at 217.9 m and 344 cps over 1.4 m at 98.5 m
- AK22-025** returned 671 cps over 11.6 m at 213.9 m including 2,049 m over 1.05 m at 217.95 m with a maximum of 5,500 cps over 0.1 m
- the **Upper Zone** strike length has been extended to 375 m and the **Lower Zone** strike length now measures 265 m.
- both Zones remain "Open" in all directions.
- the **Upper** and **Lower Zones** are between 75-125 and 150-250 beneath the surface respectively.
- samples sent to SRC for analysis
- future holes will continue following mineralized trends to the SE as well as testing for unconformity mineralization in this direction.

Baselode provided an interim update regarding elevated radioactivity intersected near-surface on its ongoing 20,000 m drill program at ACKIO.

Highlights include

- AK22-038** intersected 914 cps over 6.25 m at 35.85 m including 2,057 cps over 1.75 m and 312 cps over 5.5 m @ 48.2 m, 441 cps over 3.4 m @ 68.75 m and 371 cps over 0.5 m @ 74.6 m.
- drilling on the hole is ongoing
- opens a new area for exploration to the west
- validates the possibility for unconformity-style, near-surface mineralization throughout ACKIO

Baselode provided a further update on its ongoing 20,000 m diamond drilling program at **ACKIO, Hook Project.**

Highlights include

- AK22-040 intersected 744 cps over 22.75 m @ 115.5 m
- AK22-037 intersected 538 cps over 29.25 m @ 129.95 m including 3,623 cps over 0.25 m and 3,000 cps over 0.45 m
- AK22-038 intersected 914 cps over 6.25 m @ 35.85 m including 2,057 cps over 1.75 m. Fracture-controlled mineralization returned 7,914 cps over 0.2 m @ 225.5 m including 18,600 cps over 0.05 m @ 225.5 m
- AK22-039 returned 640 cps over 8.65 m @ 40.95 m
- AK22-041 returned 424 cps over 4.6 m @ 47.45 m

Drill plans have changed with successful drilling of a structural model; one drill will continue to the SE with an azimuth of 090, and the other drill will continue to infill previously drilled fences with an azimuth of 090.

- Samples have been submitted to SRC for whole rock, multi-element and U3O8 analysis.



Baselode announced an update on the ongoing 20,000 m drill program at **ACKIO, Hook Project**, which includes the best drill hole to date 25 m from surface.

Highlights include

-AK22-051 intersected 2,320 cps over 30.1 m starting at 27.0 m hole depth and includes 6 separate intervals >10,000 cps.

.9,068 cps over 0.6 m at 34.1 m, max 10,000 cps over 0.5 m

.5,961 cps over 0.5 m at 37.6 m, max 7,500 cps over 0.3 m

.7,615 cps over 0.7 m at 41.85 m, max 10,000 cps over 0.15 m

.6,232 cps over 1.2 m at 45.05 m, max 12,000 cps over 0.1 m

.6,193 cps over 1.6 m at 48.15 m, max 13,000 cps over 0.2 m

Remains "Open" in all direction

-AK22-047 intersected 5,229 cps over 7.35 m at 140.65 m including 9,307 cps over 3.6 m at 141.45 m and 25,000 cps over 0.1 m

Remains "Open" to the east.



Basin Uranium

Basin Uranium announced an exploration update on its **Mann Lake Project.**

Highlights include

-first hole completed to 731 m, second hole completed to 683 m, third hole drilling to 700 m

-anomalous gamma probe and scintillometer readings @ 660 m with uranium mineralization (allanite) observed

-samples sent to SRC for geochemical analysis

-geophysical survey to commence in May includes Moving Loop EM and gravity surveys



Cameco reported Q1, 2022 results.

Highlights include

-net earnings of \$40 million, adjusted net earnings of \$17 million

-revenue up 37%, boosted by higher uranium prices

-operational readiness for **McArthur River/Key Lake** is on-track



Canalaska announced it has entered in a Purchase Option Agreement ("POA") with **Basin Energy Ltd** to allow Basin Energy to earn up to an 80% interest in Canalaska's **North Millenium** and **Geikie Projects** and a 100% interest in Canalaska's **Marshall Project**. These projects total 50,994 ha in the Eastern Athabasca Basin.



Denison Mines announced Q1, 2022 Financial & Operational results

Highlights include

- commenced 2022 ISR field program at the **Phoenix** uranium deposit
- obtained regulatory approval for the expansion of the **McClean Lake Tailings Management Facility (Orano Canada Inc)**
- discovered high-grade uranium at the 24.68% owned **Waterfound River JV**
- \$47.8 million gain on Physical Uranium Holdings



ISO provided a Winter 2022 exploration update on its **Larocque East, Geiger, Hawk and Ranger Projects**.

Highlights include

- Larocque East** hosts the **Hurricane Zone** where 30 holes totaling 12,147 m were completed
- 36 km of conductor strike mapped in two target areas at **Geiger**
- ground geophysical surveys completed at **Ranger** and **Hawk**
- assays pending
- advance planning is underway for the follow-up Summer 2022 Program.



Fission 3.0 announced its drilling and geophysical programs for the Summer of 2022

Highlights include

- two rigs will be utilized to drill a total of 27 holes totaling 10,200 m

Fission 3.0 Exploration Schedule

Murphy Lake, Bird Lake and Seahorse Lake

- April-May-June

- ground geophysics

Lazy Edward Bay

- May 15-June 15

- Drilling

Murphy Lake

- June 15-30

- drilling-2 diamond drills

Bird Lake and Seahorse Lake

- July 1-August 15

- drilling

PLN

- Sept 1-Oct 30

- drilling north end of A1 Conductor

Fission 3.0 announced that mobilization is underway for the summer drilling program at the **Lazy Edward Bay Property**.

Highlights include

- plans are to drill 2,000 m in 8 drill holes

- targeting favourable indicators for uranium mineralization near the southern edge of the Athabasca Basin

- Traction Uranium Corp** will fund the work program in accordance with the terms of an Option Agreement with Fission 3.0 whereby Traction may earn up to a 70% interest in the **Lazy Edward Bay Property**.

Fission 3.0 Corp and **Traction Uranium Corp** announced that drilling on the **Horse West** conductor at its **Lazy Edward Bay** project has encountered anomalous radioactivity near the unconformity.

Highlights include

- LEB22-004 encountered anomalous radioactivity at the unconformity from 163.5-164 m with a max of 430 cps on the RS-125 scintillometer and 1320 cps on the borehole gamma probe within a 1.6 m interval >500 cps.

- LEB22-005 is currently in-progress drilling down-dip



Okapi Resources announced it has secured Gov't Work Permits to drill at the **Middle Lake Uranium Project** located 4 km south of the historic Cluff Lake Mine.

Highlights include

- permits allow 10,000 m drilling in 24 holes
- also enables OKR to complete ground-based geophysical surveys
- OKR plans to undertake diamond drilling in Q1, 2023, dependent on talks with the **Clearwater River Dene Nation**.



Purepoint outlined their remaining 2022 exploration plans for the **Hook Lake JV** and **8** of their projects in the Athabasca Basin.

Highlights include

- drilling at **Red Willow** will resume in September following-up on OSP22-15
- drilling of the **Turnor Lake Project** is planned for November
- fall drilling utilizing helicopter support at both **Red Willow** and **Turnor Lake** is planned, with more extensive drilling next winter.
- in June a deep-sensing ZTEM airborne survey will be flown over the **Hook Lake, Carter Corridor**. (**NI-43-101** Technical Report on the **Hook Lake JV** was filed on May 4, 2022)
- airborne gravity survey planned for June over the **Carson Lake** and **Russell South Projects**.
- in July an airborne EM survey will be flown over the **MillKey, JebRaven, MidBear** and **CollinEagle Projects** (collectively referred to as the "**Tabbernor Projects**").



Skyharbour announced it has entered into an Option Agreement with **Rio Tinto Exploration Canada Inc (RTEC)** to acquire up to a 100% interest in the **Russell Lake Uranium Project**, comprising 26 claims covering 73,294 ha, located between Skyharbour's Moore Uranium Project and Denison Mine's Wheeler River Uranium Project.

Highlights include

- property has been the subject of significant historical exploration including >95,000 m of drilling in 220 holes
- previous exploration work has identified numerous targets, some of which host high-grade uranium mineralization in historical drill holes
- there are >35 km of untested conductors in magnetic lows
- a fully permitted and functional exploration camp for >40 people located near HWY 914 and within 5 km of Denison's Phoenix Deposit
- claims are in good standing for 2-22 years from banked assessment credits

Skyharbour announced that partner company **Basin Uranium Corp** has completed its Phase 1 2022 drilling program at its **Mann Lake Project** located 25 km SW of the McArthur River Mine.

Highlights include

- 3,503 m completed in 5 holes
- 3 holes intersected anomalous radioactivity in basement rocks
- samples sent to SRC
- mobile MT and gravity surveys to begin in June 2022
- 3,500 m drilling planned for Fall 2022



Fission 3.0 announced that mobilization is underway for the summer drilling program at the **Lazy Edward Bay Property**.

Highlights include

- plans are to drill 2,000 m in 8 drill holes
- targeting favourable indicators for uranium mineralization near the southern edge of the Athabasca Basin
- Traction Uranium Corp** will fund the work program in accordance with the terms of an Option Agreement with Fission 3.0 whereby Traction may earn up to a 70% interest in the **Lazy Edward Bay Property**.

Fission 3.0 Corp and **Traction Uranium Corp** announced that drilling on the **Horse West** conductor at its **Lazy Edward Bay** project has encountered anomalous radioactivity near the unconformity.

Highlights include

- LEB22-004 encountered anomalous radioactivity at the unconformity from 163.5-164 m with a max of 430 cps on the RS-125 scintillometer and 1320 cps on the borehole gamma probe within a 1.6 m interval >500 cps.
- LEB22-005 is currently in-progress drilling down-dip



VALOR RESOURCES

Valor announced that an Airborne Gravity Gradiometer survey has commenced on the **Hook Lake and Hidden Bay Uranium Projects**.

Highlights include

- total of 2,700 line-kms to be flown @ 150 m line spacing
- assay results pending from recent drilling at **Hook Lake**
- further on-ground work to commence in June 2022
- gravity anomalies provide direct detection of the hydrothermal alteration associated with a uranium deposit. Hydrothermally altered (de-silicified) rocks have a lower density than the unaltered host rocks and can be identified as gravity lows.



Eagle Plains
Resources Ltd.

EPL:TSX-V

Eagle Plains and **SKRR Exploration Inc** have received results from the 10-hole, 1,867 m drill program recently completed at the **Olson Project**, located 20 km NW of Deschambault Lake.

Highlights include

Michael's Lake

-OL22-009 returned 50.35 m @ 0.56 g/t Au (85-135.35 m)

Olson Zone

-OL22-003 returned 8.07 m @ 1.62 g/t Au including 0.89 m @ 5.64 g/t Au

-OL22-006 returned 2.07 m @ 2.44 g/t Au

-Olson Zone remains "Open" in all directions

Ackbar Lake

-OL22-008 returned 6.75 m @ 0.95 g/t Au including 1.02 m @ 1.97 g/t Au

-OL22-008 confirmed continuity of mineralization over >100 m

-9 of 10 holes intersected significant gold mineralization



Foran Mining announced the receipt of its initial **Approval to Operate Permit** for its advancement of the **Exploration Decline Program** at its **McIlvenna Bay Project**.



Fathom announced the intersection of significant near-surface magmatic nickel mineralization within a >300 m conductive corridor on its **Albert Lake Property**.

Highlights include

- magmatic nickel mineralization in the **Bay Area** conductive corridor, located 450 m W-NW of the historic high-grade **Rottenstone Deposit**.

- Bay Area** conductive corridor >300 m and remains "Open" in both directions

- 13 holes drilled within the corridor and each intersected nickel and up to 3.07% NiEq

- 8 of the drill holes intersected significant nickel and NiEq over intervals up to 13.27 m

- AL22-052 returned 3.54 m @ 1.68% NiEq (1.09% Ni, 0.42% Cu, 0.068% Co and 0.75 g/t Pt/Pd/Au) within 13.27 m @ 1.00 % Ni Eq

- 3 holes match the "**net-texture**" mineralization of the "**Rottenstone-Style**" mineralogy

- holes AL22-057 through AL22-054A define a zone of nickel mineralization approximately 185 m in strike at downhole depths of 97.55 m and 144.48 m

- additionally, both near-surface and deeper high-priority **BHEM** targets within and outside the corridor need to be drill tested

Q1 2022 program consisted of 3,900 m in 21 holes

- Summer 2022 program planned to expand and test the conductive corridor to the SW.



SKRR announced the completion of a high resolution airborne magnetic survey at its **Irving Lake** gold project, located 100 km NE of La Ronge.

Highlights include

- Precision GeoSurveys Inc completed a 4,288 line-km detailed magnetic helicopter-borne geophysical survey @ 75 m line-spacing.



MAS GOLD CORP

GOLD HORIZONS WIDE OPEN

TSX-V:MAS

MAS Gold announced it has completed a total of 5,730 m of diamond drilling of its Q1 Winter Program utilizing 2 rigs

Highlights include

Preliminary North Lake Assays

- 34 holes completed totaling 4,123.5 m
- preliminary assay results from 5 holes include NL21-073 99.0 m @ 1.00 g/t Au including 25.0 m @ 1.88 g/t Au, NL22-074 84 m @ 0.61 g/t Au including 14 m @ 1.3 g/t Au and NL22-075 29.2 m @ 0.99 g/t Au

MAS Gold reported the results from an additional 7 diamond drill holes completed on its **North Lake Deposit**.

Highlights include

- step-back hole NL22-078 and 76 show a clear extension and thickening of the felsite and mineralization to the NE
- NL22-78 (100 m down-dip from 076 and 145 m down-dip from NL88-023) intersected 0.49 g/t Au over 69.9 m including 19 m @ 1.00 g/t Au
- NL22-091, 092 and 093 intersected mineralization < 50 m below surface
- NL22-080 and 082 infilled a gap in the resource model with 1.33 g/t Au over 73 m and 0.93 g/t Au over 42.3 m
- remaining assays from the winter program are pending
- completing plans for the 2022 summer exploration program.



SSR Mining reported Q1, 2022 Results

Highlights include

- Seabee** achieved a quarterly production record of 52,582 ounces gold
- SSR closed the acquisition of **Taiga Gold**
- increased gold Mineral Reserves by 14% to 9.2 million ounces (Mineral Reserves conversion at Ardich and **Seabee's Gap Hangingwall** drove a 1.1 million ounce, or 14%, increase to total gold Mineral Reserves).



ALX announced it has completed a diamond drilling program on its **Gibbons Creek Uranium Project**, located immediately west of Stony Rapids.

Highlights include

- three holes completed totaling 1,240 m
- GC22-01** intersected high in the SS column mineral alteration. A narrow zone of graphitic, pelitic gneiss was intersected between 396-400 m
- GC22-02** located 1.46 km N-Ne of GC22-01 on the **Zinger conductive trend** returned discrete gamma probe peaks of 670-1206 cps between 293.7-300.9 m
- GC22-03** was collared to test the south end of the **Eclipse conductor**. The hole was not completed to depth due to deteriorating road conditions from spring thaw. A bluish-green alteration occurs in bands immediately below the unconformity. Possibly dravite.
- BHEM surveys were conducted on all three holes, delineating further targets.
- assays are pending on 247 samples sent to SRC.



Appia announced that a bulk sample will be shipped to Canmet MINING focused on beneficiation test work for the **Alces Lake Rare Earth Project**.

Highlights include

- 0.9 tonnes of material was extracted and 0.6 tonnes will be shipped to **SGS Canada's Lakefield** facility for crushing and sizing ahead of test work.
- upon completion the sample will be shipped to **Canmet MINING** for the test program.

Appia announced an operational and drilling update for the **Alces Lake Rare Earth Property**.

Highlights include

- all 2021 assay results are now in-house and being evaluated
- 4,889 m in 24 holes completed to date in 2022. Drilling continues.
- expansion of **WRCB** area along strike to the SE with no boundary found to date
- potential discovery on the **Augier Project** with drilling of thick sections of anomalous radioactivity in the first 3 holes (51.2 m, 70.1 m and 58 m) with drilling continuing.



Fission 3.0 reported that drilling and ground geophysics at the **Hearty Bay Project** in the up-ice direction from the high-grade uranium boulder trains on **Isle Brochet** has intersected a hydrothermally clay-altered fault zone

Highlights include

- 14 drill holes were completed totaling 1,304 m
- 77-line kms of ground EM were completed
- 429 core samples submitted to SRC for geochemical analysis



Forum announced that an extensive resistivity survey has commenced on the **Fir Island Uranium Project** located East of Stony Rapids. The Project is under option to **Orano Canada Inc.**



Fortune Bay announced drilling has commenced on its **Strike Uranium Project**, located west of Uranium City.

Highlights include

- 9 initial drill target areas identified following ground gravity surveying completed in March 2022
- the initial target areas comprise favourable geology, geophysical and geochemical features
- drilling to comprise 2,500 m in 8-10 holes
- drilling commenced at the **Tena** target area which includes the historic **Tena Prospect** where 1,000 tonnes of uranium were mined in the 1950's with reported grades of 0.6-3.5% U₃O₈. Targets developed down-dip and along-strike.
- drilling to follow at the **Tena South** target area associated with a coincident gravity low and EM conductor
- all other 7 target areas include discrete gravity lows located along EM conductors proximal to favourable geochemistry results and structural features.

Murmac Project update

- initial ground gravity survey was completed in Q1, 2022 and is expected to resume upon completion of surveying at Strike
- a VTEM airborne survey was completed in mid-April 2022
- maiden drill program to commence following completion of drilling at Strike and continue into late Summer
- drill program to comprise 2,000 m in 8 holes



PEGASUS RESOURCES INC.

Pegasus announced it has applied for work permits to start an initial program at the **Mozzie Lake uranium project**.

Highlights include

- part of a 4-project land package located immediately NW of the Athabasca Basin
- properties comprise 54,026 ha in 13 claims
- received work permit approval for its **Pine Channel uranium project**
- first Phase of work to include ground radon and ground gravity survey
- working relationship with northern communities, First Nations and the **Ya Thi Nene Lands & Resources Office**



Star Diamond announced it has completed a major study on the abundance of Type 11a diamonds in the diamond parcels recovered for the Early Joli Fou (EJF) Geological Units at **Orion North** (K120, K147 & K148) and **Taurus** (K118, K122 & K150) Kimberlites within the **Fort a la Corne Diamond District**.

Highlights include

- study shows unusually high proportion of Type 11a diamonds are present in both the **Orion North** and **Taurus** Kimberlites
- of particular note is the remarkably high proportion of Type 11a diamonds in the **Orion North 147/148 EJF** (52%) of which 66% of the 24 stones, 3 grainer (0.66 carats) and above are Type 11a.

Star Diamond announced First Quarter 2022 Results.

Highlights include

- reported on technical and JV meetings with **Rio Tinto Exploration Canada Inc (RTEC)** concerning the **Fort a la Corne properties**
- provided an update on the **FalCon "Orbit"** exploration program being conducted by "**RTEC**" to review and prioritize the Fort a la Corne kimberlites outside of the Star and Orion South kimberlites
- announced study results for the abundance of Type 11a diamonds in the diamond parcels recovered from the "**EJF**" geological units at **Orion North** and **Taurus** kimberlites.

Star Diamond announced that it has completed a study into the abundance of **Type 11a** diamonds in the **Trench Cutter** diamond parcels recovered from the **Early Joli Fou ("EJF")** geological units at the **Star Kimberlite**.

Highlights include

- RTEC** completed the drilling of 10 bulk sample trenches in the Star Kimberlite during 2019 utilizing the Trench Cutter Rig.
- the study confirms high proportions of Type 11a diamonds are present in the **Star Kimberlite**
- exceptionally high proportion of Type 11a diamonds in the larger size fraction of the **EJF**, of which 53% (8 of 15) of the largest stones, 4 carats and above, are Type 11a
- Type 11a are high-value diamond groups and are very rare, accounting for <2% of all natural rough diamonds mined from kimberlites.

COMMODITIES AT A GLANCE

URANIUM

92 Energy Ltd announced it has intersected high-grade ($>1.00\%$ U_3O_8) uranium mineralization in 2 of the final 4 holes drilled at its **GMZ Uranium Discovery** during the winter 2022 program.

Highlights include

- GEM22-022 returned 17.0 m of continuous uranium mineralization averaging 0.38% U_3O_8 including 8.0 m @ 0.62% U_3O_8 with a sub-interval of 1.0 m averaging 1.06% U_3O_8
- GEM22-019 returned 19.0 m of continuous uranium mineralization averaging 0.22% U_3O_8 including 0.5 m @ 1.73% U_3O_8
- GEM22-017 returned 20.5 m of continuous uranium mineralization averaging 0.14% U_3O_8 including 1.5 m @ 0.54% U_3O_8
- GEM22-023 returned 12.0 m of continuous uranium mineralization averaging 0.19% U_3O_8 including 0.5 m @ 0.62% U_3O_8 and 1.5 m @ 0.51% U_3O_8
- 12 holes were completed at **GMZ** during the winter 2022 program
- assays received for 4 winter 2022 holes
- two diamond drills will re-commence drilling at the **GMZ** during the first week of June 2022, consisting of an initial 6,000 m of drilling.

ALX Resources Corp announced it has completed a diamond drilling program on its **Gibbons Creek Uranium Project**, located immediately west of Stony Rapids.

Highlights include

- three holes completed totaling 1,240 m
- GC22-01** intersected high in the SS column mineral alteration. A narrow zone of graphitic, pelitic gneiss was intersected between 396-400 m
- GC22-02** located 1.46 km N-Ne of GC22-01 on the **Zinger conductive trend** returned discrete gamma probe peaks of 670-1206 cps between 293.7-300.9 m
- GC22-03** was collared to test the south end of the **Eclipse conductor**. The hole was not completed to depth due to deteriorating road conditions from spring thaw. A bluish-green alteration occurs in bands immediately below the unconformity. Possibly dravite.
- BHEM surveys were conducted on all three holes, delineating further targets.
- assays are pending on 247 samples sent to SRC.

COMMODITIES AT A GLANCE

Baselode Energy Corp provided an update on its ongoing 20,000 m diamond drilling program on the **ACKIO high-grade uranium discovery, Hook Project.**

Highlights include

- AK22-032** returned 1,730 cps over 11.1 m at 194.55 m, including 3,036 cps over 1.45 m at 196.3 m with a maximum of 6,000 cps over 0.25 m and 2,821 cps over 2.0 m at 201.35 m with a maximum of 5,320 cps over 0.35 m
- AK22-023** returned 1,015 cps over 15.9 m at 234.5 m including 3,418 cps over 1.8 m at 247.6 m with a maximum of 11,100 cps over 0.15 m and 811 cps over 14.2 m at 207.25 m including 2,575 cps over 1.3 m at 217.9 m and 344 cps over 1.4 m at 98.5 m
- AK22-025** returned 671 cps over 11.6 m at 213.9 m including 2,049 m over 1.05 m at 217.95 m with a maximum of 5,500 cps over 0.1 m
- the **Upper Zone** strike length has been extended to 375 m and the **Lower Zone** strike length now measures 265 m.
- both Zones remain "Open" in all directions.
- the **Upper** and **Lower Zones** are between 75-125 and 150-250 beneath the surface respectively.
- samples sent to SRC for analysis
- future holes will continue following mineralized trends to the SE as well as testing for unconformity mineralization in this direction.

Baselode Energy Corp provided an interim update regarding elevated radioactivity intersected near-surface on its ongoing 20,000 m drill program at ACKIO.

Highlights include

- AK22-038 intersected 914 cps over 6.25 m at 35.85 m including 2,057 cps over 1.75 m and 312 cps over 5.5 m @ 48.2 m, 441 cps over 3.4 m @ 68.75 m and 371 cps over 0.5 m @ 74.6 m.
- drilling on the hole is ongoing
- opens a new area for exploration to the west
- validates the possibility for unconformity-style, near-surface mineralization throughout ACKIO

Baselode Energy Corp provided a further update on its ongoing 20,000 m diamond drilling program at **ACKIO, Hook Project.**

Highlights include

- AK22-040 intersected 744 cps over 22.75 m @ 115.5 m
 - AK22-037 intersected 538 cps over 29.25 m @ 129.95 m including 3,623 cps over 0.25 m and 3,000 cps over 0.45 m
 - AK22-038 intersected 914 cps over 6.25 m @ 35.85 m including 2,057 cps over 1.75 m. Fracture-controlled mineralization returned 7,914 cps over 0.2 m @ 225.5 m including 18,600 cps over 0.05 m @ 225.5 m
 - AK22-039 returned 640 cps over 8.65 m @ 40.95 m
 - AK22-041 returned 424 cps over 4.6 m @ 47.45 m
- Drill plans have changed with successful drilling of a structural model; one drill will continue to the SE with an azimuth of 090, and the other drill will continue to infill previously drilled fences with an azimuth of 090.
- Samples have been submitted to SRC for whole rock, multi-element and U3O8 analysis.

COMMODITIES AT A GLANCE

Baselode Energy Corp announced an update on the ongoing 20,000 m drill program at **ACKIO, Hook Project**, which includes the “best drill hole to date 25 m from surface.”

Highlights include

-AK22-051 intersected 2,320 cps over 30.1 m starting at 27.0 m hole depth and includes 6 separate intervals >10,000 cps.

.9,068 cps over 0.6 m at 34.1 m, max 10,000 cps over 0.5 m

.5,961 cps over 0.5 m at 37.6 m, max 7,500 cps over 0.3 m

.7,615 cps over 0.7 m at 41.85 m, max 10,000 cps over 0.15 m

.6,232 cps over 1.2 m at 45.05 m, max 12,000 cps over 0.1 m

.6,193 cps over 1.6 m at 48.15 m, max 13,000 cps over 0.2 m

Remains “Open” in all direction

-AK22-047 intersected 5,229 cps over 7.35 m at 140.65 m including 9,307 cps over 3.6 m at 141.45 m and 25,000 cps over 0.1 m.

Remains “Open” to the east.

Basin Uranium Corp announced an exploration update on its **Mann Lake Project**.

Highlights include

-first hole completed to 731 m, second hole completed to 683 m, third hole drilling to 700 m

-anomalous gamma probe and scintillometer readings @ 660 m with uranium mineralization (allanite) observed

-samples sent to SRC for geochemical analysis

-geophysical survey to commence in May includes Moving Loop EM and gravity surveys

Basin Uranium Corp has completed its Phase 1 2022 drilling program at its **Mann Lake Project** located 25 km SW of the McArthur River Mine.

Highlights include

-3,503 m completed in 5 holes

-3 holes intersected anomalous radioactivity in basement rocks

-samples sent to SRC

-mobile MT and gravity surveys to begin in June 2022

-3,500 m drilling planned for Fall 2022

Cameco Corp reported **Q1, 2022 Results**.

Highlights include

-net earnings of \$40 million, adjusted net earnings of \$17 million

-revenue up 37%, boosted by higher uranium prices

-operational readiness for **McArthur River/Key Lake** is on-track

Canalaska Uranium Ltd announced it has entered in a Purchase Option Agreement (“POA”) with **Basin Energy Ltd** to allow Basin Energy to earn up to an 80% interest in Canalaska’s **North Millennium** and **Geikie Projects** and a 100% interest in Canalaska’s **Marshall Project**.

These projects total 50,994 ha in the Eastern Athabasca Basin.

COMMODITIES AT A GLANCE

Canalaska Uranium Ltd announced the acquisition of 28,328 ha of new uranium claims by staking (**Taggart Project**), located 60 km NE of the Triple R and Arrow uranium deposits.

Highlights include

- project lies along the “Patterson Lake Corridor”, host to recent high-grade uranium discoveries
- project contains uranium in lake sediments, structures and sandstone and interpreted hydrothermal alteration zones,

Denison Mines Corp announced **Q1, 2022 Financial & Operational Results**

Highlights include

- commenced 2022 ISR field program at the **Phoenix** uranium deposit
- obtained regulatory approval for the expansion of the **McClean Lake Tailings Management Facility (Orano Canada Inc)**
- discovered high-grade uranium at the 24.68% owned **Waterfound River JV**
- \$47.8 million gain on Physical Uranium Holdings

ISO Energy Ltd provided a Winter 2022 exploration update on its **Larocque East, Geiger, Hawk and Ranger Projects.**

Highlights include

- Larocque East** hosts the **Hurricane Zone** where 30 holes totaling 12,147 m were completed
- 36 km of conductor strike mapped in two target areas at **Geiger**
- ground geophysical surveys completed at **Ranger** and **Hawk**
- assays pending
- advance planning is underway for the follow-up Summer 2022 Program.

Fission 3.0 Corp reported that drilling and ground geophysics at the **Hearty Bay Project** in the up-ice direction from the high-grade uranium boulder trains on **Isle Brochet** has intersected a hydrothermally clay-altered fault zone

Highlights include

- 14 drill holes were completed totaling 1,304 m
- 77-line kms of ground EM were completed
- 429 core samples submitted to SRC for geochemical analysis

Fission 3.0 Corp announced that mobilization is underway for the summer drilling program at the **Lazy Edward Bay Property.**

Highlights include

- plans are to drill 2,000 m in 8 drill holes
- targeting favourable indicators for uranium mineralization near the southern edge of the Athabasca Basin
- Traction Uranium Corp** will fund the work program in accordance with the terms of an Option Agreement with Fission 3.0 whereby Traction may earn up to a 70% interest in the **Lazy Edward Bay Property.**

COMMODITIES AT A GLANCE

Fission 3.0 Corp announced its drilling and geophysical programs for the Summer of 2022

Highlights include

-two rigs will be utilized to drill a total of 27 holes totaling 10,200 m

Fission 3.0 Exploration Schedule

Murphy Lake, Bird Lake and Seahorse Lake

-April-May-June

-ground geophysics

Lazy Edward Bay

-May 15-June 15

-Drilling

Murphy Lake

June 15-30

-drilling-2 diamond drills

Bird Lake and Seahorse Lake

-July 1-August 15

-drilling

PLN

-Sept 1-Oct 30

-drilling north end of A1 Conductor

Fission 3.0 Corp and Traction Uranium Corp announced that drilling on the **Horse West conductor** at its **Lazy Edward Bay** project has encountered anomalous radioactivity near the unconformity.

Highlights include

-LEB22-004 encountered anomalous radioactivity at the unconformity from 163.5-164 m with a max of 430 cps on the RS-125 scintillometer and 1320 cps on the borehole gamma probe within a 1.6 m interval >500 cps.

-LEB22-005 is currently in-progress drilling down-dip

Forum Energy Metals Corp announced that an extensive resistivity survey has commenced on the **Fir Island Uranium Project** located East of Stony Rapids. The Project is under option to **Orano Canada Inc.**

Okapi Resources Ltd announced it has secured Gov't Work Permits to drill at the **Middle Lake Uranium Project** located 4 km south of the historic Cluff Lake Mine.

Highlights include

-permits allow 10,000 m drilling in 24 holes

-also enables OKR to complete ground-based geophysical surveys

-OKR plans to undertake diamond drilling in Q1, 2023, dependent on talks with the **Clearwater River Dene Nation**.

COMMODITIES AT A GLANCE

Fortune Bay Corp announced drilling has commenced on its **Strike Uranium Project**, located west of Uranium City.

Highlights include

- 9 initial drill target areas identified following ground gravity surveying completed in March 2022
- the initial target areas comprise favourable geology, geophysical and geochemical features
- drilling to comprise 2,500 m in 8-10 holes
- drilling commenced at the **Tena** target area which includes the historic **Tena Prospect** where 1,000 tonnes of uranium were mined in the 1950's with reported grades of 0.6-3.5% U₃O₈. Targets developed down-dip and along-strike.
- drilling to follow at the **Tena South** target area associated with a coincident gravity low and EM conductor
- all other 7 target areas include discrete gravity lows located along EM conductors proximal to favourable geochemistry results and structural features.

Murmac Project update

- initial ground gravity survey was completed in Q1, 2022 and is expected to resume upon completion of surveying at Strike
- a VTEM airborne survey was completed in mid-April 2022
- maiden drill program to commence following completion of drilling at Strike and continue into late Summer
- drill program to comprise 2,000 m in 8 holes

Pegasus Resources Inc announced it has applied for work permits to start an initial program at the **Mozzie Lake uranium project**.

Highlights include

- part of a 4-project land package located immediately NW of the Athabasca Basin
- properties comprise 54,026 ha in 13 claims
- received work permit approval for its **Pine Channel uranium project**
- first Phase of work to include ground radon and ground gravity survey
- working relationship with northern communities, First Nation and the Ya Thi Nene Lands & Resources Office

Purepoint Uranium Group Inc outlined their remaining 2022 exploration plans for the **Hook Lake JV** and **8** of their projects in the Athabasca Basin.

Highlights include

- drilling at **Red Willow** will resume in September following-up on OSP22-15
- drilling of the **Turnor Lake Project** is planned for November
- fall drilling utilizing helicopter support at both **Red Willow** and **Turnor Lake** is planned, with more extensive drilling next winter.
- in June a deep-sensing ZTEM airborne survey will be flown over the **Hook Lake, Carter Corridor**. (NI-43-101 Technical Report on the **Hook Lake JV** was filed on May 4, 2022)
- airborne gravity survey planned for June over the **Carson Lake** and **Russell South Projects**.
- in July an airborne EM survey will be flown over the **MillKey, JebRaven, MidBear** and **CollinEagle Projects** (collectively referred to as the "**Tabbernor Projects**").

COMMODITIES AT A GLANCE

Skyharbour Resources Ltd announced it has entered into an Option Agreement with **Rio Tinto Exploration Canada Inc (RTEC)** to acquire up to a 100% interest in the **Russell Lake Uranium Project**, comprising 26 claims covering 73,294 ha, located between Skyharbour's Moore Uranium Project and Denison Mine's Wheeler River Uranium Project.

Highlights include

- property has been the subject of significant historical exploration including >95,000 m of drilling in 220 holes
- previous exploration work has identified numerous targets, some of which host high-grade uranium mineralization in historical drill holes
- there are >35 km of untested conductors in magnetic lows
- a fully permitted and functional exploration camp for >40 people located near HWY 914 and within 5 km of Denison's Phoenix Deposit
- claims are in good standing for 2-22 years from banked assessment credits

Skyharbour Resources Ltd announced that its partner **Basin Uranium Corp** has completed its Phase 1 2022 drilling program at its **Mann Lake Project** located 25 km SW of the McArthur River Mine.

Highlights include

- 3,503 m completed in 5 holes
- 3 holes intersected anomalous radioactivity in basement rocks
- samples sent to SRC
- mobile MT and gravity surveys to begin in June 2022
- 3,500 m drilling planned for Fall 2022

Standard Uranium Ltd announced the mobilization of its exploration team and the drilling crew to the **Davidson River Project**.

Highlights include

- two drill rigs, helicopter-supported
- program to comprise 5,000 m in 13 drill holes
- follow-up drilling on the **SE Warrior** and **Bronco** corridors
- the **Thunderbird Trend** basement rocks to be tested for the first time

Traction Uranium Corp announced that mobilization is underway for the summer drilling program at the **Lazy Edward Bay Property by Fission 3.0 Corp**.

Highlights include

- plans are to drill 2,000 m in 8 drill holes
- targeting favourable indicators for uranium mineralization near the southern edge of the Athabasca Basin
- Traction Uranium Corp** will fund the work program in accordance with the terms of an Option Agreement with Fission 3.0 whereby Traction may earn up to a 70% interest in the **Lazy Edward Bay Property**.

COMMODITIES AT A GLANCE

Fission 3.0 Corp and **Traction Uranium Corp** announced that drilling on the **Horse West** conductor at its **Lazy Edward Bay** project has encountered anomalous radioactivity near the unconformity.

Highlights include

- LEB22-004 encountered anomalous radioactivity at the unconformity from 163.5-164 m with a max of 430 cps on the RS-125 scintillometer and 1320 cps on the borehole gamma probe within a 1.6 m interval >500 cps.
- LEB22-005 is currently in-progress drilling down-dip

Valor Resources Ltd announced that an Airborne Gravity Gradiometer survey has commenced on the **Hook Lake and Hidden Bay Uranium Projects**.

Highlights include

- total of 2,700 line-kms to be flown @ 150 m line spacing
- assay results pending from recent drilling at **Hook Lake**
- further on-ground work to commence in June 2022
- gravity anomalies provide direct detection of the hydrothermal alteration associated with a uranium deposit. Hydrothermally altered (de-silicified) rocks have a lower density than the unaltered host rocks and can be identified as gravity lows.

CRITICAL ELEMENTS & REEs (Rare Earth Elements)

*TREO=total rare earth oxides=La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃, Sm₂O₃, Eu₂O₃, Gd₂O₃, Tb₄O₇, Dy₂O₃, Ho₂O₃, Er₂O₃, Yb₂O₃, Y₂O₃

Appia Rare Earths & Uranium Corp announced that a bulk sample will be shipped to **Canmet MINING** focused on beneficiation test work for the **Alces Lake Rare Earth Project**.

Highlights include

- 0.9 tonnes of material was extracted and 0.6 tonnes will be shipped to **SGS Canada's Lakefield** facility for crushing and sizing ahead of test work.
- upon completion the sample will be shipped to **Canmet MINING** for the test program.

Appia Rare Earths and Uranium Corp announced an operational and drilling update for the **Alces Lake Rare Earth Property**.

Highlights include

- all 2021 assay results are now in-house and being evaluated
- 4,889 m in 24 holes completed to date in 2022. Drilling continues.
- expansion of **WRCB** area along strike to the SE with no boundary found to date
- potential discovery on the **Augier Project** with drilling of thick sections of anomalous radioactivity in the first 3 holes (51.2 m, 70.1 m and 58 m) with drilling continuing.

COMMODITIES AT A GLANCE

DIAMONDS

Star Diamond Corp announced it has completed a major study on the abundance of Type 11a diamonds in the diamond parcels recovered for the Early Joli Fou (EJF) Geological Units at **Orion North** (K120, K147 & K148) and **Taurus** (K118, K122 & K150) Kimberlites within the **Fort a la Corne Diamond District**.

Highlights include

- study shows unusually high proportion of Type 11a diamonds are present in both the **Orion North** and **Taurus** Kimberlites
- of particular note is the remarkably high proportion of Type 11a diamonds in the **Orion North 147/148 EJF** (52%) of which 66% of the 24 stones, 3 grainer (0.66 carats) and above are Type 11a.

Star Diamond Corp announced First Quarter 2022 Results.

Highlights include

- reported on technical and JV meetings with **Rio Tinto Exploration Canada Inc (RTEC)** concerning the **Fort a la Corne properties**
- provided an update on the **FalCon “Orbit”** exploration program being conducted by “**RTEC**” to review and prioritize the Fort a la Corne kimberlites outside of the Star and Orion South kimberlites
- announced study results for the abundance of Type 11a diamonds in the diamond parcels recovered from the “**EJF**” geological units at **Orion North** and **Taurus** kimberlites.

Star Diamond Corp announced that it has completed a study into the abundance of **Type 11a** diamonds in the **Trench Cutter** diamond parcels recovered from the **Early Joli Fou (“EJF”)** geological units at the **Star Kimberlite**.

Highlights include

- RTEC** completed the drilling of 10 bulk sample trenches in the Star Kimberlite during 2019 utilizing the Trench Cutter Rig.
- the study confirms high proportions of Type 11a diamonds are present in the **Star Kimberlite**
- exceptionally high proportion of Type 11a diamonds in the larger size fraction of the **EJF**, of which 53% (8 of 15) of the largest stones, 4 carats and above, are Type 11a
- Type 11a are high-value diamond groups and are very rare, accounting for <2% of all natural rough diamonds mined from kimberlites.

COMMODITIES AT A GLANCE

BASE METALS

Fathom Nickel Inc announced the intersection of significant near-surface magmatic nickel mineralization within a >300 m conductive corridor on its **Albert Lake Property**.

Highlights include

-magmatic nickel mineralization in the **Bay Area** conductive corridor, located 450 m W-NW of the historic high-grade **Rottenstone Deposit**.

-**Bay Area** conductive corridor >300 m and remains “Open” in both directions

-13 holes drilled within the corridor and each intersected nickel and up to 3.07% NiEq

-8 of the drill holes intersected significant nickel and NiEq over intervals up to 13.27 m

-AL22-052 returned 3.54 m @ 1.68% NiEq (1.09% Ni, 0.42% Cu, 0.068% Co and 0.75 g/t Pt/Pd/Au) within 13.27 m @ 1.00 % Ni Eq

-3 holes match the “**net-texture**” mineralization of the “**Rottenstone-Style**” mineralogy

-holes AL22-057 through AL22-054A define a zone of nickel mineralization approximately 185 m in strike at downhole depths of 97.55 m and 144.48 m

-additionally, both near-surface and deeper high-priority **BHEM** targets within and outside the corridor need to be drill tested

Q1 2022 program consisted of 3,900 m in 21 holes

-Summer 2022 program planned to expand and test the conductive corridor to the SW.

Foran Mining Corp announced the receipt of its initial **Approval to Operate Permit** for its advancement of the **Exploration Decline Program** at its **McIlvenna Bay Project**.

PGEs

Fathom Nickel Inc announced the intersection of significant near-surface magmatic nickel mineralization within a >300 m conductive corridor on its **Albert Lake Property**.

Highlights include

-magmatic nickel mineralization in the **Bay Area** conductive corridor, located 450 m W-NW of the historic high-grade **Rottenstone Deposit**.

-**Bay Area** conductive corridor >300 m and remains “Open” in both directions

-13 holes drilled within the corridor and each intersected nickel and up to 3.07% NiEq

-8 of the drill holes intersected significant nickel and NiEq over intervals up to 13.27 m

-AL22-052 returned 3.54 m @ 1.68% NiEq (1.09% Ni, 0.42% Cu, 0.068% Co and **0.75 g/t Pt/Pd/Au**) within 13.27 m @ 1.00 % Ni Eq

-3 holes match the “**net-texture**” mineralization of the “**Rottenstone-Style**” mineralogy

-holes AL22-057 through AL22-054A define a zone of nickel mineralization approximately 185 m in strike at downhole depths of 97.55 m and 144.48 m

-additionally, both near-surface and deeper high-priority **BHEM** targets within and outside the corridor need to be drill tested

Q1 2022 program consisted of 3,900 m in 21 holes

-Summer 2022 program planned to expand and test the conductive corridor to the SW.

COMMODITIES AT A GLANCE

GOLD

Eagle Plains Resources Corp and **SKRR Exploration Inc** have received results from the 10-hole, 1,867 m drill program recently completed at the **Olson Project**, located 20 km NW of Deschambault Lake.

Highlights include

Michael's Lake

-OL22-009 returned **50.35 m @ 0.56 g/t Au** (85-135.35 m)

Olson Zone

-OL22-003 returned **8.07 m @ 1.62 g/t Au** including **0.89 m @ 5.64 g/t Au**

-OL22-006 returned **2.07 m @ 2.44 g/t Au**

-Olson Zone remains "Open" in all directions

Ackbar Lake

-OL22-008 returned **6.75 m @ 0.95 g/t Au** including **1.02 m @ 1.97 g/t Au**

-OL22-008 confirmed continuity of mineralization over >100 m

-9 of 10 holes intersected significant gold mineralization

MAS Gold Corp announced it has completed a total of 5,730 m of diamond drilling of its Q1 Winter Program utilizing 2 rigs

Highlights include

Preliminary North Lake Assays

-34 holes completed totaling 4,123.5 m

-preliminary assay results from 5 holes include NL21-073 **99.0 m @ 1.00 g/t Au** including **25.0 m @ 1.88 g/t Au**, NL22-074 **84 m @ 0.61 g/t Au** including **14 m @ 1.3 g/t Au** and NL22-075 **29.2 m @ 0.99 g/t Au**

MAS Gold reported the results from an additional 7 diamond drill holes completed on its **North Lake Deposit**.

Highlights include

-step-back hole NL22-078 and 76 show a clear extension and thickening of the felsite and mineralization to the NE

-NL22-78 (100 m down-dip from 076 and 145 m down-dip from NL88-023) intersected **0.49 g/t Au over 69.9 m including 19 m @ 1.00 g/t Au**

-NL22-091, 092 and 093 intersected mineralization < 50 m below surface

-NL22-080 and 082 infilled a gap in the resource model with **1.33 g/t Au over 73 m and 0.93 g/t Au over 42.3 m**

-remaining assays from the winter program are pending

-completing plans for the 2022 summer exploration program.

COMMODITIES AT A GLANCE

SKRR Exploration Inc announced the completion of a high resolution airborne magnetic survey at its **Irving Lake** gold project, located 100 km NE of La Ronge.

Highlights include

-Precision GeoSurveys Inc completed a 4,288 line-km detailed magnetic helicopter-borne geophysical survey @ 75 m line-spacing.

SSR Mining Inc reported **Q1, 2022 Results**

Highlights include

-**Seabee** achieved a quarterly production record of 52,582 ounces gold

-SSR closed the acquisition of **Taiga Gold**

-increased gold Mineral Reserves by 14% to 9.2 million ounces

(Mineral Reserves conversion at Ardich and **Seabee's Gap Hangingwall** drove a 1.1 million ounce, or 14%, increase to total gold Mineral Reserves).

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The Gochager Lake Nickel-Copper-Cobalt project has reported grades of up to **3.92% nickel, 0.7% copper and 2.86% cobalt** as reported by the Saskatchewan government (Mineral deposit index No. 0880). Historical resource estimates (non-National Instrument 43-101 compliant) were generated in 1968 and 1990. The 1968 historic resource for the Gochager Lake deposit calculated 4.3 million tons grading 0.30% Ni and 0.08% Cu. J.S. Steel, reported in 1990, that vertical and longitudinal sections were constructed from the existing data and a historic resource was defined containing 1.77 million tonnes at 0.735% nickel-equivalent.

July 20, 2018: Drill hole intersects 117.7 Meter Fully Mineralized Zone including 1.95% Nickel, 0.14% Copper and 0.22% Copper over 2.7 Meters at the Gochager Lake Project.

Drillhole GL18002 completed in 2018 suggests the deposit remains open to depth.

For more information please email:

Chris Knudsen

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252 g/t Gold Sampled in 2020 By Independent Company

Cook High Grade Gold Showings: Properties located approximately 8 Km N.E. of Gochager Nickel/ Copper deposit summarized in adjoining ad

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For more information please email:

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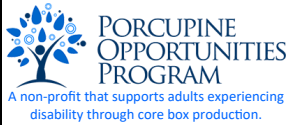
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