

July 2022

Northern Saskatchewan Mineral Exploration Highlights

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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

URANIUM ENERGY CORP ANNOUNCES ACQUISITION OF UEX CORPORATION TO CREATE THE LARGEST DIVERSIFIED NORTH AMERICAN FOCUSED URANIUM COMPANY

Corpus Christi, TX, and Saskatoon, Saskatchewan – TheNewswire - June 13, 2022 – **Uranium Energy Corp.** (NYSE American:UEC) , the " Company " or " UEC " and **UEX Corporation (TSX:UEX)** , " **UEX** " are pleased to announce they have entered into a definitive arrangement agreement (the " Agreement "), pursuant to which UEC will acquire all of the issued and outstanding common shares of UEX by way of statutory plan of arrangement (the " Arrangement ") under the **Canada Business Corporations Act** .

Under the terms of the Agreement, each holder of the common shares of UEX (each, a " UEX Share ") will receive 0.0831 of one UEC share (each, a " UEC Share ") in exchange for each UEX Share. This share exchange ratio implies consideration of approximately C\$0.43 (3) per UEX Share and a premium of approximately 50% based on the closing price of UEX's shares on the Toronto Stock Exchange (the " TSX ") on June 10, 2022.

At closing, existing UEC and UEX shareholders will own approximately 86.3 % and 13.7 %, respectively, of UEC based on current outstanding common shares.

Notes :

Roger Lemaitre, President and CEO of UEX, commented: "This transaction with UEC reflects the efforts of the UEX team to create value through building an attractive strategic portfolio of assets and ultimately delivers a great outcome for UEX shareholders and complements our recent acquisition of JCU (Canada) Exploration Company Limited (" JCU "). The combination of UEC and UEX brings together two very strong and complementary portfolios and, in addition to a significant premium, provides our shareholders with the opportunity to participate in the continued growth of UEC. UEX shareholders will gain substantial exposure to production-ready low-cost U.S. ISR (in situ recovery) mining assets, a substantial physical uranium portfolio, a strong balance sheet and access to capital. I look forward to seeing UEC's management team continue to execute on their growth strategy and build upon the success we have already seen with UEX's portfolio of assets."

49.1% ownership in **Shea Creek** (operated by **Orano**, 50.9% ownership): Currently one of the largest undeveloped deposits in the Athabasca Basin, hosts 67.6M lbs. U of Indicated and 28.1M lbs. U of Inferred resources (100% basis) (1)

100% ownership in **Horseshoe-Raven**: Open pit amenable project located only 4 kms from Cameco's Rabbit Lake Mill, hosts 37.4M lbs. U of Indicated resources (100% basis) (2)

82.8% ownership in **Christie Lake**: Resource stage asset located in the Athabasca basin that hosts 20.4M lbs. U of Inferred resource (100% basis) (3)

15% ownership in **Millennium** (operated by **Cameco**, 69.9% ownership): Feasibility stage project located between McArthur River Mine and Key Lake Mill that hosts 75.9M lbs. U of Indicated and 29.0M lbs. U of Inferred resource (100% basis) (treated as a historical estimate for the purposes of NI 43-101) (5)

5% ownership in **Wheeler River** (operated by **Denison**, 95% ownership): Denison completed a PFS in 2018 highlighting robust economics. The Wheeler River project hosts a total of 132.1M lbs. U of Indicated (inclusive of 109.4M lbs. U probable reserves) and 3.0M lbs. U of Inferred resources (100% basis) (treated as a historical estimate for the purposes of NI 43-101) (6)

Other Projects: The remainder of UEX's portfolio consists of one resource-level project, four mid-stage projects and 18 grassroots projects which will help provide further resource growth and long-term production sustainability for UEC

Transaction Conditions & Timing

UEX intends to call a meeting of shareholders to be held in August 2022 to seek shareholder approval for the Arrangement (the " UEX Meeting "). Completion of the Arrangement will require: approval of at least 66 2/3% of the votes cast by UEX shareholders at the UEX Meeting, and approval of a simple majority of the votes cast by UEX shareholders at the UEX Meeting, excluding votes from certain management shareholders, as required under Multilateral Instrument 61-101.

The transaction is expected to close in the third quarter of 2022.

DENISON ANNOUNCES EXECUTION OF AGREEMENTS WITH KINEEPIK MÉTIS LOCAL #9

June 23, 2022

News provided by **Denison Mines Corp**

Denison Mines Corp announced it has entered into a **Participation and Funding Agreement** with **Kineepik Metis Local #9 (KML)** which expresses Denison's and KML's mutual commitment to the co-development of an agreement supporting the advancement of the **Wheeler River Project**. Additionally, Denison and KML have entered into an **Exploration Agreement** in respect of Denison's exploration and evaluation activities within KML's land and occupancy area.

FISSION SIGNS ENGAGEMENT AND CAPACITY AGREEMENT WITH YA'THI NÉNÉ LANDS AND RESOURCES OFFICE

June 20, 2022

Canada NewsWire

KELOWNA, BC , June 20, 2022 /CNW/ - **FISSION URANIUM CORP.** (" **Fission** " or the " **Company** ") is pleased to announce that it has entered into an engagement and capacity agreement (the " **Agreement** ") with the Ya'thi Néné Lands and Resources Office (" **YNLR** "), which represents the Athabasca Nations and Communities of the Nuhenéné. Fission's PLS project (the " **PLS Project** ") in the Athabasca Basin is within the Athabasca Denesų́́́́́ territory and is currently advancing through the Feasibility Study and Environmental Assessment phase.

The Agreement serves as a process for Fission and YNLR to meaningfully engage in respect of the PLS Project, and it strengthens the positive and constructive working relationship the parties have developed. During this stage of engagement, Fission and YNLR will work to identify potential areas of interest or concern related to Indigenous rights and culture, traditional land and resource use, and community interests, and options to address those matters. The capacity funding provided by Fission to YNLR as part of this Agreement will facilitate the sharing of information between Fission and YNLR with respect to the Environmental Assessment and other aspects of early planning and design for the PLS project.

SEARCHLIGHT RESOURCES ANNOUNCES DR. JOHN BELHUMEUR AS INDIGENOUS AND COMMUNITY ADVISOR

June 27, 2022

Mr. Stephen Wallace reports

Dr. John Belhumeur has joined the Searchlight Resources Inc. advisory board as indigenous and community adviser.

Dr. Belhumeur has spent over 30 years as a consultant for aboriginal affairs with regard to project development in the resource industry, co-ordinating between aboriginal citizens, resource companies and various levels of government. Dr. Belhumeur has worked on many projects, from the EIA (environmental impact assessment) process through to the construction and operation phases of a mine.

Coming from St. Lazare and Pine Creek, Man., Dr. Belhumeur's Cree/Ojibwa ancestry gives him first-hand knowledge of the indigenous experience, lending a deeper understanding of issues facing aboriginal people today, in society and the workplace. Dr. Belhumeur believes in protecting the environment first and foremost, through the use of traditional, ecological knowledge and sustainable mineral development.

Dr. Belhumeur is the founder and publisher of The Aboriginal Miner, a partnership with the Prospector Resource Investment News. Dr. Belhumeur is an accomplished publisher, miner and adviser to first nations, industry and government, and is well known throughout the mining, forestry and petroleum industries, as well as the resource development communities. Dr. Belhumeur was one of the first publishers to endorse mining, hydro, oil and gas, alternative energy, and other resource development projects in Canada, believing that it would bring employment, training and prosperity to indigenous communities.

"Searchlight welcomes Dr. Belhumeur to the Searchlight team to assist the company in presenting a respectful dialogue with first nations, local governments and stakeholders on a broad range of mutual interests," stated Stephen Wallace, president and chief executive officer of Searchlight.

URANIUM STOCKS JUMP AS U.S. LOOKS TO BOOST SUPPLIES

June 8, 2022

Hilary Punchard, BNN Bloomberg

Canadian uranium stocks jumped on Tuesday after Bloomberg News reported the White House is looking to reduce its dependence on Russian uranium imports in favour of sourcing more uranium domestically.

Bloomberg reported the Biden administration is pushing lawmakers to approve a US\$4.3 billion plan to boost U.S. enrichment capabilities, among other steps, required to turn uranium into nuclear reactor fuel.

Among the broad-based rally in North American uranium stocks, **Cameco Corp** finished the Tuesday trading day up 7.77 per cent at \$33.85 per share, while **NexGen Energy Ltd** gained 8.98 per cent to close at \$6.43 per share.

U.S. Energy Department officials argued a disruption in Russian uranium supplies could impact nuclear reactors and domestic funding is urgently needed, according to a source cited by Bloomberg. Congress would have to sign off on the plan in order for it to move forward. U.S. Energy Department officials didn't immediately respond to a request for comment from Bloomberg News.

Canadian uranium producers could stand to benefit from such a plan as the country is the world's second largest uranium producer, accounting for 13 per cent of total global production. The United States currently has only one commercial uranium enrichment facility left, which is located in New Mexico, and owned by British-German-Dutch nuclear fuel consortium Urenco Ltd, which could make it difficult for the U.S. to ramp up domestic uranium enrichment. Data showed 16.5 per cent of uranium imported into the U.S. and 23 per cent of enriched uranium imports were from Russia in 2020.

SASKPOWER SELECTS GE HITACHI NUCLEAR ENERGY BWRX-300 SMALL MODULAR REACTOR TECHNOLOGY FOR DEPLOYMENT IN SASKATCHEWAN

June 27, 2022

GE Hitachi Nuclear Energy

BWRX-300 small modular reactor technology chosen after four-year evaluation process

SASKATOON, Saskatchewan—June 27, 2022—The GE Hitachi Nuclear Energy (GEH) BWRX-300 small modular reactor (SMR) has been selected by SaskPower for potential deployment in the mid-2030s.



GEH's vision of a BWRX-300 plant (Image: GE Hitachi Nuclear Energy)

"We are excited that SaskPower has chosen the BWRX-300 for the generation of carbon-free electricity," said Jay Wileman, President & CEO, GEH. "The BWRX-300 is the ideal SMR technology solution for SaskPower and customers that want to make an impact on climate change and energy security in a meaningful timeframe. There is the potential for great synergy between the work we plan to do with SaskPower and the ongoing work with Ontario Power Generation (OPG). OPG is expected to submit a construction license application this year, a major step toward the deployment of the first BWRX-300. Decades of design and licensing experience coupled with our proven and existing fuel supply chain make BWRX-300 the leading SMR solution."

"This is an important milestone as Saskatchewan works towards a cleaner, more sustainable future," said Don Morgan, Minister responsible for SaskPower. "Conducting an independent and comprehensive evaluation while also collaborating with the other provinces on the SMR Strategic Direction has been extremely valuable in reaching this important milestone to potentially bring nuclear power to Saskatchewan."



Atomic Minerals commenced a high-resolution airborne magnetic survey at its 6556 ha **Lloyd Lake Project** in the La Loche area.

Highlights include

- KBM Resources Group engaged to fly a 684 line-km fixed wing magnetic survey
- project located immediately south of the Western Athabasca Basin 90 km SE of Fission Uranium's PLS Project.



NexGen announced it has submitted a draft environmental impact statement (**EIS**) to the Saskatchewan Ministry of Environment (**MOE**) and the Canadian Nuclear Safety Commission (**CNSC**), a step in the advancement of the regulatory approvals for the **Rook 1 Project**

Highlights include

- EIS** submission included letters of support for the project from each of the Clearwater River Dene Nation (**CRDN**), Birch Narrows Dene Nation (**BNDN**) and Buffalo River Dene Nation (**BRDN**).
- submission of the **EIS** follows the provincial and federal environmental assessment (**EA**) processes that commenced in April 2019
- the project includes underground and surface facilities to support the mining and processing of uranium ore from the **Arrow Deposit**



Standard announced an update on the ongoing Summer 2022 drill program at its **Davidson River Project**

Highlights include

- 2,672 m drilled to date
- redox fronts and metasomatic alteration zones associated with shallow graphitic structures intersected in the 1st **Thunderbird** drill hole
- focus of drill program shifting to **Thunderbird**



92 Energy provided an update on the Summer 2022 diamond drill program at its **Gemini Project**.

Highlights include

- 92 E technical team is onsite with drilling set to commence June 10, 2022
- the Gemini Summer 2022 drilling will initially consist of 6,000 m of drilling
- drilling will consist of two rigs, currently onsite
- primary focus will be the continued exploration of the **Gemini Mineralized Zone (GMZ)** uranium discovery
- drilling at **GMZ** will test the interpreted up-dip extension of the strongest uranium mineralization intersected to date in GEM22-019 and 022 (19.0 m @ 0.22% U₃O₈ and 17.0 m @ 0.38% U₃O₈ respectively)
- in addition to drilling at **GMZ**, reconnaissance drilling is also planned at the **GMZ Extension (GMX)**, **Camp West (CW)** and **Wilfried (WF)** exploration areas.

92 Energy provided an exploration update on current drilling at the **GMZ Uranium Discovery** at its **Gemini Project**.

Highlights include

- GEM22-025 has intersected a broad zone of intense radioactivity SW of previous drilling 30 m up-dip of GEM22-022
- GEM22-025 intersected 47.0 m of continuous radioactivity >300 cps including 2.35 m >10,000 cps. Aggressive drilling is planned along strike and up-dip
- GEM22-024 intersected 8.0 m of composite radioactivity >300 cps 30 m up-dip of GEM22-023

92 Energy provided an exploration update on its current drilling at the **GMZ Uranium Discovery** at its **Gemini Project**.

Highlights include

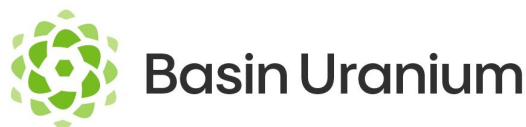
- GEM22-025 returned downhole probe results of 41.8 m of 0.5% eU₃O₈ including 6.4 m of 2.0% eU₃O₈
- recently completed GEM22-027 and 029 returned the thickest zones of total composite uranium mineralization to date, totalling 68.7 m and 48.7 m >0.05% eU₃O₈ respectively.
- GEM-029 uranium mineralization begins just 80 m vertically below surface
- a total of 6 holes totalling 2,038 m have been completed to date out of the summer program of an initial 6,000 m, with drilling continuing
- assays from SRC are pending
- uranium mineralization remains "Open" along strike in both directions and Up-Dip.



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

Highlights include

- AK22-052 2,677 cps over 30 m at 30.0 m, including 4,728 cps over 7.5 m and 12,000 cps over 0.2 m
- AK22-065 81.0 m of composite mineralization comprised of 1,057 cps over 52.3 m including 2,488 cps over 12.75 m and 15,000 cps over 0.1 m and 745 cps over 14.75 m including 2,101 cps over 1.55 m and 819 cps over 7.1 m including 3,139 cps over 0.9 m and 10,250 cps over 0.15 m
- *AK22-065 had 20% lost core in Mineralization
- AK22-053 1,360 cps over 18.6 m including 3,332 cps over 4.15 m and 8,000 cps over 0.1m
- AK22-063 52.3 m of composite mineralization comprised of 612 cps over 15.1 m at 53.7 m and 720 cps over 12.8 m at 80.85 m
- *AK22-063 has defined a new zone of mineralization
- samples submitted to SRC



Basin Uranium completed the Phase One diamond drilling program at its **Mann Lake Project**, located 25 km SW of the McArthur River Mine.

Highlights include

- 3,503 m of diamond drilling completed in 5 vertical holes
- MN22002, 003, 004 all intersected anomalous radioactive intervals in basement rocks
- core samples from all holes sent to SRC
- Basin has commenced an airborne mobile Magneto Telluric (MT) survey consisting of 350 line-kms @ 200 m line-spacing
- a comprehensive ground-gravity survey will commence in the coming weeks
- approximately 3,500 m of diamond drilling is planned for the Phase Two Program, planned for the Fall 2022.



Canalaska announced the mobilization of drill crews as part of its 2022 program on the **West McArthur (JV) Uranium Project**.

Highlights include

- two drills to operate on multiple targets
- initial focus on high-grade uranium intersections at the **42 Zone**, located 12 kms west of the McArthur River uranium mine
- additional new targets identified with latest geophysical program.

Canalaska announced it has commenced a high-resolution helicopter-borne aeromagnetic and radiometric survey on its **Geikie Project**.

Highlights include

- survey consists of 3,731 line-kms @ 100 m line-spacing
- preparing for a Summer 2022 ground prospecting program
- plans to move project forward with **Basin Energy** in the Fall of 2022

Canalaska announced it has commenced a high-resolution helicopter-borne aeromagnetic and radiometric survey on its **Key Extension Project**, located 10 km from the Key Lake Mine and Mill complex.

Highlights include

- survey consists of 1,746 line-kms @ 100 m line-spacing
- preparing for a Summer 2022 ground prospecting program
- exploration work permits have been received approving diamond drilling and ground geophysical surveys.



Cosa has entered into a share exchange agreement with **Polaris Uranium Corp**, whereby Cosa will acquire all the issued and outstanding shares of Polaris.

Highlights include

- 4 properties held by Polaris total 46,700 ha
- properties named **Ursa, Orion, Charcoal** and **Castor**
- all properties located in the eastern Athabasca Basin



Denison announced it has entered into a **Participation and Funding Agreement** with **Kineepik Metis Local #9 (KML)** which expresses Denison's and KML's mutual commitment to the co-development of an agreement supporting the advancement of the **Wheeler River Project**. Additionally, Denison and KML have entered into an **Exploration Agreement** in respect of Denison's exploration and evaluation activities within KML's land and occupancy area.



Fission 3.0 and partner **Traction Uranium Corp** announced an update on drilling on the **Horse West Conductor, Lazy Edward Bay Project**.

Highlights include

- LEB22-007 has encountered anomalous radioactivity in proximity to an 11.7 m wide basement fault with intense clay and chlorite alteration
- LEB22-008 is in progress to test an 11.7 m wide clay and altered basement structure.



Forum announced geochemical results from its winter diamond drill program on its **Wollaston Uranium Project**, located 10 km SE of Cameco's Rabbit Lake Mill.

Highlights include

- 8 holes drilled totaling 2,062 m
- anomalous radioactivity in 4 holes with up to 0.21% uranium and associated nickel in an area of intense alteration, bleaching and secondary hematite at the **Gizmo Project**
- boron returned up to 2,200 ppm
- Ni, Cu and Co elevated locally (up to 365 ppm, 114 ppm and 318 ppm respectively) in the alteration zone at **Gizmo**.

MARVEL DISCOVERY^{CORP.}

Marvel announced that after compilation and interpretation of all existing data plus the recently completed airborne fixed-wing magnetic survey, the company will focus on the **DD-Zone** within the **KLR and Walker Uranium Project**.

Highlights include

- drilling in the 1970's intersected U values of 0.125%
- VTEM conductors proximal to higher U values
- the DD Zone straddles the Key Lake Shear Zone within the Wollaston-Mudjactic Transition Zone (WMTZ)
- drilling planned for later in the year.



Okapi Resources announced the commencement of its summer field exploration programs across its projects in the **Athabasca Basin**.

Highlights include

Newnham Lake and Perch Uranium Projects

- projects straddle NE margin of the Athabasca Basin
- 25 km conductive trend
- recently completed satellite image data analysis over entire project area, including synthetic aperture radar data, multi-spectral Sentinel and Aster data.
- exploration program will include geological mapping of structures, lithology and alteration in detail, combined with exploration geochemistry
- 3-dimensional geological modelling of the historical data, with a goal of defining drill targets for the upcoming winter drilling season.

Middle Lake Project

- located along the SE margin of the Carswell Impact Structure within close proximity to Orano's historical Cluff Lake Mine
- converting all historical exploration data into digital format
- Okapi has obtained a permit to drill up to 24 holes totaling 10,000 m with plans for drilling in the upcoming winter drill season.

Kelic Lake and Agro Projects

- acquisition, processing, analysis and interpretation of satellite data including SAR and multi-spectral Sentinel and Aster data is underway over the entire project area
- surface work will comprise geologic mapping and sampling as well as soil geochemistry.

Purepoint Uranium Group Inc.

Purepoint announced the commencement of an airborne gravity/magnetic survey over the **Russell South Uranium Project** located on the south-central edge of the Athabasca Basin.

Highlights include

- airborne gravity gradiometer, gravity and magnetic survey will be conducted over the entire project, covering 974 line-kms @ 100 m line-spacing

Purepoint announced the commencement of an airborne gravity/magnetic survey over its **Carson Lake Uranium Project** located on the NE edge of the Athabasca Basin

Highlights include

- survey will cover 390 line-kms @ 100 m line-spacing.

SEARCHLIGHT RESOURCES

Searchlight announced the start of field work on the **Kulyk Lake Rare Earth Element (REE)** project, located 165 km north of La Ronge and 65 km south of the Key Lake Uranium Mine.

Highlights include

- field work to follow-up on the September 2021 airborne radiometric survey
- prospecting and grid sampling planned on the previously unknown uranium zone
- prospecting and grid sampling planned for the 3 km **Thorium/REE Zone**
- additionally, the radiometric survey identified the **Kulyk Lake** target as part of a larger anomalous thorium zone, up to 6 km in length
- in addition, the geological team will collect monazite samples from the historical **Kulyk Lake REE** trenches. These samples will be used for detailed chemical analysis, petrographic studies, and preliminary metallurgical testing.



SKYHARBOUR RESOURCES LTD.

Skyharbour announced it has commenced an airborne gravity survey at its 44,470 ha **South Falcon Point Uranium Property**, located just outside the Athabasca Basin 48 km east of the Key Lake Mill.

Highlights include

- South Falcon Point is host to a near-surface NI43-101 inferred resource totalling 7.0 million U3O8 @ 0.03% and 5.3 million pounds ThO2 @ 0.023%
- the airborne gravity survey is to cover the entirety of the **South Falcon Property** @ a vertical height of 80 m and 200 m line-spacing for a total of 2,843 line-kms.



Fission 3.0 and partner **Traction Uranium Corp** announced an update on drilling on the **Horse West Conductor, Lazy Edward Bay Project**.

Highlights include

- LEB22-007 has encountered anomalous radioactivity in proximity to an 11.7 m wide basement fault with intense clay and chlorite alteration
- LEB22-008 is in progress to test an 11.7 m wide clay and altered basement structure.



UEX announced it has filed an updated technical report for its 49.0975% owned **Shea Creek Project**. The remaining 50.9025% interest is owned by **Orano Canada Inc.**

Highlights include

- mineral resource estimates for the four projects, **Colette, 58B, Kianna and Anne**, were determined using a “cut-off” grade of 0.30% U₃O₈
- indicated mineral resource estimate 2,056,000 tonnes containing 67.57 million pounds U₃O₈ @ 1.491% U₃O₈
- inferred mineral resource estimate 1,254,000 tonnes containing 28.06 million pounds U₃O₈ @ 1.015% U₃O₈



VALOR RESOURCES

Valor announced the completion of an extensive data review and targeting process on the **Cluff Lake Uranium Project**, located within 7 km of the historical Cluff Lake Uranium Mine.

Highlights include

- seven high-priority targets defined based on historical data and geophysical interpretation
- surface geochemical anomalies up to 0.15% U₃O₈
- airborne gravity gradiometer (AGG) survey completed across 80% of the Cluff Lake Project, with 2,755-line kms flown @ 200 m line spacing.
- permitting is well advanced to start on ground exploration in June, to include mapping and sampling, to design a drill program

Hook Lake and Hidden Bay Projects

- interpretation and targeting on airborne Gravity (AGG) preliminary results
- assay results from the Winter drilling at Hook expected in June

Historical Data Review

- ongoing review of all historical data on Valor’s other Athabasca Basin properties, including the **Surprise Creek Project, Pendleton Lake Project, MacPherson Lake Project, Smitty Uranium Mine, Lorado Uranium Mine** and the **Hidden Bay Project**, with results expected in the next three months.



ALX released results from its 2022 drilling program at the **Alligator Lake** gold project, located 165 km NE of La Ronge.

Highlights include

- AL22-01 expanded the multiple zones of gold mineralization encountered 36 m to the SE in 2021 drilling. A broad zone of gold mineralization occurs from 36.68-57 m associated with quartz veins in metasediments, returning 1.01 g/t Au over 20.32 m including 4.79 g/t Au over 1.5 m. A second zone returned 2.57 g/t Au over 6.55 m from 96-102.55 m. 28.4 g/t Au was returned from a quartz vein in granodiorite from 99.25-99.75 m
- AL22-05, collared 600 m E-NE of AL22-01 returned 0.26 g/t Au over 22.76 m including 1.73 g/t Au over 2 m.
- a winter drilling program is planned for 2023.



Fathom Nickel announced the commencement of its Summer 2022 exploration program at its **Albert Lake Property**.

Highlights include

- a helicopter-borne EM and Magnetic (**AirTEM**) survey of up to 2,500 line-kms
- AirTEM** survey will cover the **Bay Area Conductive Corridor** @ 50 m line-spacing and in addition a second grid to cover surface geochemistry anomalies and gradient magnetic susceptibility features defined in 2021
- 2,500 m of diamond drilling is planned to focus on further defining the south extension of the **Bay Area Conductive Corridor** and to follow-up on the successful intersections in AL22-052 and 057 drilled during the Winter 2022 program, and to test **BHEM** conductor plates/models that occur in the area of AL21-034 and 026.



Foran announced partial assay results from diamond drill hole TS-22-03 at the near-mine **Tesla Target** on its **Mcllvenna Bay Project**.

Highlights include

- approximately 200 m of continuous massive and disseminated sulphides including chalcopyrite and sphalerite
- initial assays include 12.4 m @ 1.8% CuEq including 1.2 m @ 8.3% CuEq, 7.71 m @ 1.7% CuEq including 1.55 m @ 2.1% CuEq and 5.40 m @ 3.3% CuEq including 1.06 m @ 10.2% CuEq
- 130 m of assays pending
- 600 m from **Mcllvenna Bay Deposit**
- Geophysical modelling of the conductor indicates the zone may come to within 300 m of the Deposit, with a 900 m strike length and 300 m depth.
- True Width of mineralization is estimated to be 25-50 m
- follow-up drilling includes the mobilization of a second drill rig.

Foran released assay results from 14 holes drilled on the **Bigstone Project**, located 25 km west of the Mcllvenna Bay Deposit.

Highlights include

- drilling focused on both the **Bigstone Deposit** and the **Marconi Prospect** located 500 m to the east.
- Bigstone** BS-21-251 returned 75 m @ 2.1% CuEq including 20.6 m @ 3.6% CuEq
- BS-21-248 returned 7.6 m @ 1.1% CuEq including 3.7 m @ 1.8% CuEq
- Marconi** currently extends 900 m along strike and remains "Open" in all directions
- 2022 drilling at **Marconi** will consist of 7 holes totaling 3,000 m
- airborne magnetic and surface EM survey highlight anomalous targets.



Eagle Plains announced that option partner **Rockridge Resources Ltd** is set to commence a Summer 2022 diamond drill program in mid-July at its **Knife Lake Copper VMS Project**, located 50 km NW of Sandy Bay.

Highlights include

- drill program will focus on VTEM targets at the **Gilbert Lake Zones**
- other targets across the property are being evaluated as well as in-fill and expansion drill targets at the **Knife Lake Cu-Zn-Ag-Co VMS Deposit**.

Eagle Plains announced that option partner **Rockridge Resources Ltd** has completed 3D Geophysical Plate Modelling of the recently acquired VTEM data which identifies 15 km strike length of EM conductors at the **Knife Lake high-grade Copper Project**.

Eagle Plains Resources and **Shooting Star Acquisition Corp** announced that the companies have entered into an agreement whereby Shooting Star may earn a 60% interest in the **Eldridge Property** located 85 km east of La Ronge and 30 km NW of Deschambault Lake.

Highlights include

- in 2021 **Terralogic Exploration Services** conducted preliminary geochemical and geophysical surveys on the property
- 59 lake sediment samples returned values of 0.1-9.7 ppb Au
- till samples returned up to 30 grains gold and a normalized estimate gold assay of 30 ppb Au.



Appia announced complete **WRCB** assay results from its 2021 drilling at **Alces Lake** and the discovery of a massive new rare earth element (REE)-bearing zone in the WRCB area.

Highlights include

- Wilson** 21-WRC-014 intersected 15.81 wt% TREO over 3.67 m within 6.99 m @ 11.70 wt% TREO
- Wilson** 21-WRC-016 intersected 24.30 wt% TREO over 1.93 m within 3.19 m @ 15.38 wt% TREO and 17.85 wt% TREO over 2.69 m within 11.6 m @ 5.71 wt% TREO
- Richard** 21-WRC-053 intersected 17.12 wt% TREO over 1.08 m within 4.29 m @ 5.19 wt% TREO
- high-grade at or near surface mineralization at **WRCB** confirmed along 100 m of strike length
- New Discovery** of the **AMP Zone**, which is continuous from surface to a down-plunge extent of 300 m and remains “open”. The true width of the mineralized zone is >10 m
- drilling re-commenced in mid-March 2022, with plans to drill significantly deeper holes to allow Appia to determine continuity at depth and along mineralization trends, as the company works towards a Maiden Resource Estimate (NI43-101).

Appia provided an update on 2022 drilling related to the new discovery zone at **Augier**, on its **Alces Lake REE and gallium property**.

Highlights include

- 54 holes drilled to date totalling 10,047 m
- expansion of **WRCB Zone** area along strike to SE, “Open”
- 24 holes drilled in 2022 on the **Augier discovery** confirm a thick zone of anomalous radioactivity in REE-bearing pegmatite. Delineation drilling is continuing.



**Eagle Plains
Resources Ltd.**

EPL:TSX-V

Eagle Plains announced that option partner **Apogee Minerals** has mobilized airborne survey equipment to the **Pine Channel Project**, located 43 km west of Stony Rapids

Highlights include

- Precision GeoSurveys Inc contracted to complete a 380 line-km helicopter-borne high resolution aeromagnetic and radiometric survey.



Fortune Bay announced initial drill targets for the **Murmac Uranium Project**, located between the historic Gunnar and Lorado Uranium Mines.

Highlights include

- 19 initial drill targets identified from the airborne EM and ground gravity surveys
- targets represent favourable geophysical and geological features typically associated with high-grade basement-hosted uranium deposits in the Athabasca Basin
- drilling to commence in June with 2500 m planned in 8-10 holes along 3 prospective corridors.

Fortune Bay announced initial drill results for its **Strike Uranium Project** located in the Uranium City area.

Highlights include

- elevated radioactivity of over 300 cps was intersected in 4 of the 9 holes completed
- the elevated radioactivity was associated with prospective graphitic faults and favorable hydro-thermal alteration
- S22-013 intersected 840 cps from 145.5-145.8 m and 1,800 cps over 0.1 m
- S22-005 intersected 365 cps from 82.1-84.1 m and 1,300 cps over 0.1 m
- S22-006 intersected 390 cps from 106.9-107.5 m and 500 cps over 0.1 m
- S22-010 intersected 300 cps from 53.8-53.9 m and 330 cps from 55.0-55.1 m which conform with a new surface discovery of up to 5,000 cps
- drilling has commenced on the **Murmac Uranium Project**



Pegasus announced that it has commenced the RadonEX Survey on its **Pine Channel Uranium Project** west of Stony Rapids.

Highlights include

- the property is prospective for unconformity-related uranium mineralization
- drilling in 1981 encountered hematite-rich fracture directly above the unconformity which returned 0.15% U₃O₈ over 0.15 m.



Star Diamond announced that **Rio Tinto Exploration Canada Inc (RTEC)** exercised its voting power to place the **Star-Orion South Diamond Project** on care and maintenance through December 31, 2022.

RTEC also advised Star Diamond that **RTEC** intends to conduct a near-term review of its alternatives regarding the Project, including its potential exit.

COMMODITIES AT A GLANCE

URANIUM

92 Energy Ltd provided an update on the Summer 2022 diamond drill program at its **Gemini Project**.

Highlights include

- 92 E technical team is onsite with drilling set to commence June 10, 2022
- the Gemini Summer 2022 drilling will initially consist of 6,000 m of drilling
- drilling will consist of two rigs, currently onsite
- primary focus will be the continued exploration of the **Gemini Mineralized Zone (GMZ)** uranium discovery
- drilling at **GMZ** will test the interpreted up-dip extension of the strongest uranium mineralization intersected to date in GEM22-019 and 022 (19.0 m @ 0.22% U₃O₈ and 17.0 m @ 0.38% U₃O₈ respectively)
- in addition to drilling at **GMZ**, reconnaissance drilling is also planned at the **GMZ Extension (GMX)**, **Camp West (CW)** and **Wilfried (WF)** exploration areas.

92 Energy Ltd provided an exploration update on current drilling at the **GMZ Uranium Discovery** at its **Gemini Project**.

Highlights include

- GEM22-025 has intersected a broad zone of intense radioactivity SW of previous drilling 30 m up-dip of GEM22-022
- GEM22-025 intersected 47.0 m of continuous radioactivity >300 cps including 2.35 m >10,000 cps. Aggressive drilling is planned along strike and up-dip
- GEM22-024 intersected 8.0 m of composite radioactivity >300 cps 30 m up-dip of GEM22-023

92 Energy Ltd provided an exploration update on its current drilling at the **GMZ Uranium Discovery** at its **Gemini Project**.

Highlights include

- GEM22-025 returned downhole probe results of 41.8 m of 0.5% eU₃O₈ including 6.4 m of 2.0% eU₃O₈
- recently completed GEM22-027 and 029 returned the thickest zones of total composite uranium mineralization to date, totalling 68.7 m and 48.7 m >0.05% eU₃O₈ respectively.
 - GEM-029 uranium mineralization begins just 80 m vertically below surface
 - a total of 6 holes totalling 2,038 m have been completed to date out of the summer program of an initial 6,000 m, with drilling continuing
 - assays from SRC are pending
 - uranium mineralization remains “Open” along strike in both directions and Up-Dip.

Atomic Minerals Corp commenced a high-resolution airborne magnetic survey at its 6556 ha **Lloyd Lake Project** in the La Loche area.

Highlights include

- KBM Resources Group engaged to fly a 684 line-km fixed wing magnetic survey
- project located immediately south of the Western Athabasca Basin 90 km SE of Fission Uranium's PLS Project.

COMMODITIES AT A GLANCE

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

Highlights include

- AK22-052 2,677 cps over 30 m at 30.0 m, including 4,728 cps over 7.5 m and 12,000 cps over 0.2 m
- AK22-065 81.0 m of composite mineralization comprised of 1,057 cps over 52.3 m including 2,488 cps over 12.75 m and 15,000 cps over 0.1 m and 745 cps over 14.75 m including 2,101 cps over 1.55 m and 819 cps over 7.1 m including 3,139 cps over 0.9 m and 10,250 cps over 0.15 m
- *AK22-065 had 20% lost core in Mineralization
- AK22-053 1,360 cps over 18.6 m including 3,332 cps over 4.15 m and 8,000 cps over 0.1m
- AK22-063 52.3 m of composite mineralization comprised of 612 cps over 15.1 m at 53.7 m and 720 cps over 12.8 m at 80.85 m
- *AK22-063 has defined a new zone of mineralization
- samples submitted to SRC

Basin Uranium Corp completed the Phase One diamond drilling program at its **Mann Lake Project**, located 25 km SW of the McArthur River Mine.

Highlights include

- 3,503 m of diamond drilling completed in 5 vertical holes
- MN22002, 003, 004 all intersected anomalous radioactive intervals in basement rocks
- core samples from all holes sent to SRC
- Basin has commenced an airborne mobile Magneto Telluric (MT) survey consisting of 350 line-kms @ 200 m line-spacing
- a comprehensive ground-gravity survey will commence in the coming weeks
- approximately 3,500 m of diamond drilling is planned for the Phase Two Program, planned for the Fall 2022.

Canalaska Uranium Ltd announced the mobilization of drill crews as part of its 2022 program on the **West McArthur (JV) Uranium Project**.

Highlights include

- two drills to operate on multiple targets
- initial focus on high-grade uranium intersections at the **42 Zone**, located 12 kms west of the McArthur River uranium mine
- additional new targets identified with latest geophysical program.

Canalaska Uranium Ltd announced it has commenced a high-resolution helicopter-borne aeromagnetic and radiometric survey on its **Key Extension Project**, located 10 km from the Key Lake Mine and Mill complex.

Highlights include

- survey consists of 1,746 line-kms @ 100 m line-spacing
- preparing for a Summer 2022 ground prospecting program
- exploration work permits have been received approving diamond drilling and ground geophysical surveys.

COMMODITIES AT A GLANCE

Canalaska Uranium Ltd announced it has commenced a high-resolution helicopter-borne aeromagnetic and radiometric survey on its **Geikie Project**.

Highlights include

- survey consists of 3,731 line-kms @ 100 m line-spacing
- preparing for a Summer 2022 ground prospecting program
- plans to move project forward with **Basin Energy** in the Fall of 2022

Cosa Resources Corp has entered into a share exchange agreement with **Polaris Uranium Corp**, whereby Cosa will acquire all the issued and outstanding shares of Polaris.

Highlights include

- 4 properties held by Polaris total 46,700 ha
- properties named **Ursa, Orion, Charcoal** and **Castor**
- all properties located in the eastern Athabasca Basin

Eagle Plains Resources Ltd announced that option partner **Apogee Minerals** has mobilized airborne survey equipment to the **Pine Channel Project**, located 43 km west of Stony Rapids

Highlights include

- Precision GeoSurveys Inc contracted to complete a 380 line-km helicopter-borne high resolution aeromagnetic and radiometric survey.

Fission 3.0 Corp and partner **Traction Uranium Corp** announced an update on drilling on the **Horse West Conductor, Lazy Edward Bay Project**.

Highlights include

- LEB22-007 has encountered anomalous radioactivity in proximity to an 11.7 m wide basement fault with intense clay and chlorite alteration
- LEB22-008 is in progress to test an 11.7 m wide clay and altered basement structure.

Fortune Bay Corp announced initial drill targets for the **Murmac Uranium Project**, located between the historic Gunnar and Lorado Uranium Mines.

Highlights include

- 19 initial drill targets identified from the airborne EM and ground gravity surveys
- targets represent favourable geophysical and geological features typically associated with high-grade basement-hosted uranium deposits in the Athabasca Basin
- drilling to commence in June with 2500 m planned in 8-10 holes along 3 prospective corridors.

Fortune Bay Corp announced initial drill results for its **Strike Uranium Project** located in the Uranium City area.

Highlights include

- elevated radioactivity of over 300 cps was intersected in 4 of the 9 holes completed
- the elevated radioactivity was associated with prospective graphitic faults and favorable hydrothermal alteration
- S22-013 intersected 840 cps from 145.5-145.8 m and 1,800 cps over 0.1 m
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- S22-010 intersected 300 cps from 53.8-53.9 m and 330 cps from 55.0-55.1 m which conform with a new surface discovery of up to 5,000 cps
- drilling has commenced on the **Murmac Uranium Project**

COMMODITIES AT A GLANCE

Forum Energy Metals Corp announced geochemical results from its winter diamond drill program on its **Wollaston Uranium Project**, located 10 km SE of Cameco's Rabbit Lake Mill.

Highlights include

- 8 holes drilled totaling 2,062 m
- anomalous radioactivity in 4 holes with up to 0.21% uranium and associated nickel in an area of intense alteration, bleaching and secondary hematite at the **Gizmo Project**
- boron returned up to 2,200 ppm
- Ni, Cu and Co elevated locally (up to 365 ppm, 114 ppm and 318 ppm respectively) in the alteration zone at **Gizmo**.

Marvel Discovery Corp announced that after compilation and interpretation of all existing data plus the recently completed airborne fixed-wing magnetic survey, the company will focus on the **DD-Zone** within the **KLR and Walker Uranium Project**.

Highlights include

- drilling in the 1970's intersected U values of 0.125%
- VTEM conductors proximal to higher U values
- the DD Zone straddles the Key Lake Shear Zone within the Wollaston-Mudjatic Transition Zone (WMTZ)
- drilling planned for later in the year.

NexGen Energy Ltd announced it has submitted a draft environmental impact statement (**EIS**) to the Saskatchewan Ministry of Environment (**MOE**) and the Canadian Nuclear Safety Commission (**CNSC**), a step in the advancement of the regulatory approvals for the **Rook 1 Project**

Highlights include

- EIS** submission included letters of support for the project from each of the Clearwater River Dene Nation (**CRDN**), Birch Narrows Dene Nation (**BNDN**) and Buffalo River Dene Nation (**BRDN**).
- submission of the **EIS** follows the provincial and federal environmental assessment (**EA**) processes that commenced in April 2019
- the project includes underground and surface facilities to support the mining and processing of uranium ore from the **Arrow Deposit**.

Pegasus Resources Inc announced that it has commenced the RadonEX Survey on its **Pine Channel Uranium Project** west of Stony Rapids.

Highlights include

- the property is prospective for unconformity-related uranium mineralization
- drilling in 1981 encountered hematite-rich fracture directly above the unconformity which returned 0.15% U₃O₈ over 0.15 m.

Purepoint Uranium Group Inc announced the commencement of an airborne gravity/magnetic survey over the **Russell South Uranium Project** located on the south-central edge of the Athabasca Basin.

Highlights include

- airborne gravity gradiometer, gravity and magnetic survey will be conducted over the entire project, covering 974 line-kms @ 100 m line-spacing

COMMODITIES AT A GLANCE

Purepoint Uranium Group Inc announced the commencement of an airborne gravity/magnetic survey over its **Carson Lake Uranium Project** located on the NE edge of the Athabasca Basin

Highlights include

- survey will cover 390 line-kms @ 100 m line-spacing.

Okapi Resources Ltd announced the commencement of its summer field exploration programs across its projects in the **Athabasca Basin**.

Highlights include

Newnham Lake and Perch Uranium Projects

- projects straddle NE margin of the Athabasca Basin
- 25 km conductive trend
- recently completed satellite image data analysis over entire project area, including synthetic aperture radar data, multi-spectral Sentinel and Aster data.
- exploration program will include geological mapping of structures, lithology and alteration in detail, combined with exploration geochemistry
- 3-dimensional geological modelling of the historical data, with a goal of defining drill targets for the upcoming winter drilling season.

Middle Lake Project

- located along the SE margin of the Carswell Impact Structure within close proximity to Orano's historical Cluff Lake Mine
- converting all historical exploration data into digital format
- Okapi has obtained a permit to drill up to 24 holes totaling 10,000 m with plans for drilling in the upcoming winter drill season.

Kelic Lake and Agro Projects

- acquisition, processing, analysis and interpretation of satellite data including SAR and multi-spectral Sentinel and Aster data is underway over the entire project area
- surface work will comprise geologic mapping and sampling as well as soil geochemistry.

Searchlight Resources Inc announced the start of field work on the **Kulyk Lake Rare Earth Element (REE)** project, located 165 km north of La Ronge and 65 km south of the Key Lake Uranium Mine.

Highlights include

- field work to follow-up on the September 2021 airborne radiometric survey
- prospecting and grid sampling planned on the previously unknown **uranium zone**
- prospecting and grid sampling planned for the 3 km **Thorium/REE Zone**
- additionally, the radiometric survey identified the **Kulyk Lake** target as part of a larger anomalous thorium zone, up to 6 km in length
- in addition, the geological team will collect monazite samples from the historical **Kulyk Lake REE** trenches. These samples will be used for detailed chemical analysis, petrographic studies, and preliminary metallurgical testing.

COMMODITIES AT A GLANCE

Skyharbour Resources Ltd announced it has commenced an airborne gravity survey at its 44,470 ha **South Falcon Point Uranium Property**, located just outside the Athabasca Basin 48 km east of the Key Lake Mill.

Highlights include

- South Falcon Point is host to a near-surface NI43-101 inferred resource totalling 7.0 million U3O8 @ 0.03% and 5.3 million pounds ThO2 @ 0.023%
- the airborne gravity survey is to cover the entirety of the **South Falcon Property** @ a vertical height of 80 m and 200 m line-spacing for a total of 2,843 line-kms.

Standard Uranium Ltd announced an update on the ongoing Summer 2022 drill program at its **Davidson River Project**

Highlights include

- 2,672 m drilled to date
- redox fronts and metasomatic alteration zones associated with shallow graphitic structures intersected in the 1st **Thunderbird** drill hole
- focus of drill program shifting to **Thunderbird**

UEX Corp announced it has filed an updated technical report for its 49.0975% owned **Shea Creek Project**. The remaining 50.9025% interest is owned by **Orano Canada Inc.**

Highlights include

- mineral resource estimates for the four projects, **Colette, 58B, Kianna** and **Anne**, were determined using a “cut-off” grade of 0.30% U3O8
- indicated mineral resource estimate 2,056,000 tonnes containing 67.57 million pounds U3O8 @ 1.491% U3O8
- inferred mineral resource estimate 1,254,000 tonnes containing 28.06 million pounds U3O8 @ 1.015% U3O8

Valor Resources Ltd announced the completion of an extensive data review and targeting process on the **Cluff Lake Uranium Project**, located within 7 km of the historical Cluff Lake Uranium Mine.

Highlights include

- seven high-priority targets defined based on historical data and geophysical interpretation
- surface geochemical anomalies up to 0.15% U3O8
- airborne gravity gradiometer (AGG) survey completed across 80% of the Cluff Lake Project, with 2,755-line kms flown @ 200 m line spacing.
- permitting is well advanced to start on ground exploration in June, to include mapping and sampling, to design a drill program

Hook Lake and Hidden Bay Projects

- interpretation and targeting on airborne Gravity (AGG) preliminary results
- assay results from the Winter drilling at Hook expected in June

Historical Data Review

- ongoing review of all historical data on Valor’s other Athabasca Basin properties, including the **Surprise Creek Project, Pendleton Lake Project, MacPherson Lake Project, Smitty Uranium Mine, Lorado Uranium Mine** and the **Hidden Bay Project**, with results expected in the next three months.

COMMODITIES AT A GLANCE

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 complete **WRCB** assay results from its 2021 drilling at **Alces Lake** and the discovery of a massive new rare earth element (REE)-bearing zone in the WRCB area.

Highlights include

- Wilson** 21-WRC-014 intersected **15.81 wt% TREO over 3.67 m** within **6.99 m @ 11.70 wt% TREO**
- Wilson** 21-WRC-016 intersected **24.30 wt% TREO over 1.93 m** within **3.19 m @ 15.38 wt% TREO** and **17.85 wt% TREO over 2.69 m** within **11.6 m @ 5.71 wt% TREO**
- Richard** 21-WRC-053 intersected **17.12 wt% TREO over 1.08 m** within **4.29 m @ 5.19 wt% TREO**
- high-grade at or near surface mineralization at **WRCB** confirmed along 100 m of strike length
- New Discovery** of the **AMP Zone**, which is continuous from surface to a down-plunge extent of 300 m and remains “open”. The true width of the mineralized zone is >10 m
- drilling re-commenced in mid-March 2022, with plans to drill significantly deeper holes to allow Appia to determine continuity at depth and along mineralization trends, as the company works towards a Maiden Resource Estimate (NI43-101).

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Highlights include

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- expansion of **WRCB Zone** area along strike to SE, “Open”
- 24 holes drilled in 2022 on the **Augier discovery** confirm a thick zone of anomalous radioactivity in REE-bearing pegmatite. Delineation drilling is continuing.

Searchlight Resources Inc announced the start of field work on the **Kulyk Lake Rare Earth Element (REE)** project, located 165 km north of La Ronge and 65 km south of the Key Lake Uranium Mine.

Highlights include

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- prospecting and grid sampling planned on the previously unknown uranium zone
- prospecting and grid sampling planned for the 3 km **Thorium/REE Zone**
- additionally, the radiometric survey identified the **Kulyk Lake** target as part of a larger anomalous thorium zone, up to 6 km in length
- in addition, the geological team will collect monazite samples from the historical **Kulyk Lake REE** trenches. These samples will be used for detailed chemical analysis, petrographic studies, and preliminary metallurgical testing.

COMMODITIES AT A GLANCE

DIAMONDS

Star Diamond Corp announced that **Rio Tinto Exploration Canada Inc (RTEC)** exercised its voting power to place the **Star-Orion South Diamond Project** on care and maintenance through December 31, 2022.

RTEC also advised Star Diamond that **RTEC** intends to conduct a near-term review of its alternatives regarding the Project, including its potential exit.

BASE METALS

Eagle Plains Resources Ltd announced that option partner **Rockridge Resources Ltd** is set to commence a Summer 2022 diamond drill program in mid-July at its **Knife Lake Copper VMS Project**, located 50 km NW of Sandy Bay.

Highlights include

- drill program will focus on VTEM targets at the **Gilbert Lake Zones**
- other targets across the property are being evaluated as well as in-fill and expansion drill targets at the **Knife Lake Cu-Zn-Ag-Co VMS Deposit**.

Fathom Nickel Inc announced the commencement of its Summer 2022 exploration program at its **Albert Lake Property**.

Highlights include

- a helicopter-borne EM and Magnetic (**AirTEM**) survey of up to 2,500 line-kms
- AirTEM** survey will cover the **Bay Area Conductive Corridor @ 50 m line-spacing** and in addition a second grid to cover surface geochemistry anomalies and gradient magnetic susceptibility features defined in 2021
- 2,500 m of diamond drilling is planned to focus on further defining the south extension of the **Bay Area Conductive Corridor** and to follow-up on the successful intersections in AL22-052 and 057 drilled during the Winter 2022 program, and to test **BHEM** conductor plates/models that occur in the area of AL21-034 and 026.

Foran Mining Corp announced partial assay results from diamond drill hole TS-22-03 at the near-mine **Tesla Target** on its **McIlvenna Bay Project**.

Highlights include

- approximately 200 m of continuous massive and disseminated sulphides including chalcopyrite and sphalerite
- initial assays include 12.4 m @ 1.8% CuEq including 1.2 m @ 8.3% CuEq, 7.71 m @ 1.7% CuEq including 1.55 m @ 2.1% CuEq and 5.40 m @ 3.3% CuEq including 1.06 m @ 10.2% CuEq
- 130 m of assays pending
- 600 m from **McIlvenna Bay Deposit**
- Geophysical modelling of the conductor indicates the zone may come to within 300 m of the Deposit, with a 900 m strike length and 300 m depth.
- True Width of mineralization is estimated to be 25-50 m
- follow-up drilling includes the mobilization of a second drill rig.

COMMODITIES AT A GLANCE

Foran Mining Corp released assay results from 14 holes drilled on the **Bigstone Project**, located 25 km west of the McIlvenna Bay Deposit.

Highlights include

-drilling focused on both the **Bigstone Deposit** and the **Marconi Prospect** located 500 m to the east.

-**Bigstone** BS-21-251 returned 75 m @ 2.1% CuEq including 20.6 m @ 3.6% CuEq

-BS-21-248 returned 7.6 m @ 1.1% CuEq including 3.7 m @ 1.8% CuEq

-**Marconi** currently extends 900 m along strike and remains “Open” in all directions

-2022 drilling at **Marconi** will consist of 7 holes totaling 3,000 m

-airborne magnetic and surface EM survey highlight anomalous targets.

GOLD

ALX Resources Corp released results from its 2022 drilling program at the **Alligator Lake** gold project, located 165 km NE of La Ronge.

Highlights include

-AL22-01 expanded the multiple zones of gold mineralization encountered 36 m to the SE in 2021 drilling. A broad zone of gold mineralization occurs from 36.68-57 m associated with quartz veins in metasediments, returning **1.01 g/t Au over 20.32 m** including **4.79 g/t Au over 1.5 m**. A second zone returned **2.57 g/t Au over 6.55 m** from 96-102.55 m. **28.4 g/t Au** was returned from a quartz vein in granodiorite from 99.25-99.75 m

-AL22-05, collared 600 m E-NE of AL22-01 returned **0.26 g/t Au over 22.76 m** including **1.73 g/t Au over 2 m**.

-a winter drilling program is planned for 2023.

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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

C.K.miningproperties@gmail.com

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

Discovered in 1987: **A 1-metre channel sample returned an assay of 103.6 gpt Gold and 7.7 gpt silver** from the Cook Gold showing. The showing is hosted by a folded vein complex traced over a strike length of 18 meters. In addition to **native gold**, other minerals present in the veins or the altered wall rock are pyrite, chalcopyrite, bornite, malachite, **native copper**, pyrrhotite, galena, sphalerite, arsenopyrite and specular hematite, the Cook Gold showing remains to be drilled.

For more information please email:

Chris Knudsen

C.K.miningproperties@gmail.com

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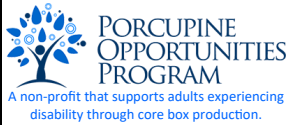
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