

January 2023

Northern Saskatchewan Mineral Exploration Highlights

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THE FRONT PAGE

NEWS

URANIUM EXPLORATION SUPPORTED IN CANADIAN CRITICAL MINERALS STRATEGY

13 December 2022

World Nuclear News | world-nuclear-news.org

The [Canadian Critical Minerals Strategy](#) was released on 9 December by Minister of Natural Resources Jonathan Wilkinson, who said it will position Canada as "the global supplier of choice for the critical minerals and clean technologies needed for the green, digital global economy". Uranium appears on the list of 31 minerals currently considered by Canada to be "critical". To be on the list, a mineral must either be essential to the country's economic security and its supply is threatened; required for the national transition to a low-carbon economy; or a sustainable source of highly strategic critical minerals for Canadian partners and allies. The strategy is backed by up to CAD3.8 billion (USD2.8 billion) in federal funding to cover industrial activities from geo-science and exploration to mineral processing, manufacturing and recycling applications, including support for research, development and technological deployment.

The strategy considers opportunities at every stage along the value chain, from exploration to recycling, and is informed by "extensive consultations". A new 30% Critical Mineral Exploration Tax Credit will help to support specified exploration expenditures. This tax credit is applicable to specific critical minerals including nickel, lithium, cobalt, graphite, copper, rare earth elements, vanadium and uranium.

The strategy is "clear, focused and action-oriented," Pierre Gratton, president and CEO of the Mining Association of Canada said. "It articulates an end-to-end industrial strategy that starts with early exploration to mining through to critical manufacturing sectors essential to fighting climate change. It is arguably the most significant industrial strategy the country has seen in decades."

The strategy aligns with the federal government's April 2022 budget, in which it promised to establish an investment tax credit for investments in clean technologies, with a focus on net-zero technologies, battery storage solutions, and clean hydrogen, and the Fall Economic Statement released in early November.

Researched and written by World Nuclear News

STANDARD URANIUM ANNOUNCES EXPLORATION AGREEMENT WITH YA'THI NÉNÉ LANDS AND RESOURCES, ATHABASCA FIRST NATIONS AND COMMUNITIES

19 December 2022

Standard Uranium Ltd. | standarduranium.ca

Vancouver, British Columbia, December 19, 2022 — Standard Uranium Ltd. (“**Standard Uranium**” or the “**Company**”) (TSX-V: STND) (OTCQB: STTDF) (Frankfurt: FWB:9SU) is pleased to announce the signing of an Exploration Agreement (the “**Agreement**”) that formalizes the Company's relationship with Ya' thi Néné Lands and Resources (“**YNLR**”), Hatchet Lake Denesúliné First Nation, Black Lake Denesúliné First Nation, Fond du Lac Denesúliné First Nation (the “**Athabasca First Nations**”) and the Northern Hamlet of Stony Rapids, the Northern Settlement of Uranium City, the Northern Settlement of Wollaston Lake and the Northern Settlement of Camsell Portage (the “**Athabasca Municipalities**”, and the Athabasca First Nations, are collectively known as the “**Basin Communities**”).

With the Agreement, YNLR, the Basin Communities and the Company have formed a long-term mutually beneficial partnership. The Basin Communities will benefit from meaningful participation in projects that are conducted on their traditional lands, employment opportunities and financial returns to the Athabasca Community Trust.

“Ya' thi Néné is dedicated to the environmental and socio-economic sustainability of Nuhenéné (traditional territory of the Athabasca communities) and to protecting the best interests of the Athabasca Basin residents. This Agreement demonstrates the community's support for Standard Uranium's projects and in return the Athabasca communities will meaningfully participate and benefit from their projects happening in Nuhenéné. We want to work with partners like Standard Uranium who acknowledge our rights and value our communities,” said Archie Disain, YNLR Board of Director for Black Lake Denesúliné First Nation.

The Agreement establishes provisions for information-sharing, permitting processes, and environmental protection and monitoring. YNLR will oversee the Agreement's implementation, and its Community Land Technicians will provide active site monitoring to protect the land and the water of their traditional territory. Through this Agreement, Standard Uranium is confirming its commitment to environmental sustainability, to creating employment and training opportunities in the region, and to contributing towards the socio-economic health of the seven Athabasca communities.

Jon Bey, CEO for Standard Uranium, commented “Standard Uranium is committed to responsible stewardship of the environment, and building meaningful, mutually beneficial relationships with project communities. We are pleased to have reached this Agreement with the Basin Communities, which formalizes those commitments and provides consent and support for our current and future activities. Through this Agreement, we look forward to building upon the relationships we have established with the communities and local businesses, as we advance our uranium exploration projects in the Athabasca Basin.”

NEXGEN RECEIVES REVIEW COMMENTS ON ROOK I PROJECT ENVIRONMENTAL IMPACT STATEMENT

1 December 2022

NexGen Energy Ltd. | newswire.ca

VANCOUVER, BC, Dec. 1, 2022 /CNW/ - **NexGen Energy Ltd.** ("**NexGen**" or the "**Company**") (TSX: NXE) (NYSE: NXE) (ASX: NXG) is pleased to announce another significant milestone in the advancement of regulatory approvals for the 100% owned Rook I Project ("Rook I" or the "Project") with the receipt of Federal technical and public review comments and Provincial technical review comments on the Rook I draft Environmental Impact Statement ("EIS").

The Federal draft EIS review process, coordinated by the Canadian Nuclear Safety Commission ("CNSC"), included both technical and public review. Receipt of the Federal review comments follows successful completion of the 90-day Federal public review period that ended on October 12, 2022 (see News Release dated July 15, 2022).

In parallel to the CNSC-coordinated Federal technical and public review, the Saskatchewan Ministry of Environment ("ENV") completed coordination of a Provincial technical review of the draft EIS. Provincial technical review comments were received in September 2022. With receipt of the Federal (technical and public) and Provincial (technical) review comments, NexGen has commenced a review of comments and response activities and preparation of the final EIS for submission to the ENV and CNSC in Q1 2023.

Further, as part of the integrated Federal Environmental Assessment ("EA") and licensing process that commenced for the Project in 2019, NexGen has scheduled submission of the remaining final, complete licence application documents to the CNSC in December 2022. These remaining documents build on the final, complete aspects of the licence application package submitted to the CNSC in December 2021 which were positively received.

Historical Key Environmental Assessment and Licensing Dates:

- **April 2019:** Submission of EA Project Description / commencement of Licence application
- **December 2021:** Submission of initial portion of complete Licence Application documents to CNSC,
- **May 2022:** Submission of draft EIS to the ENV and CNSC
- **July 2022:** CNSC completion of draft EIS conformity review
- **September 2022:** Receipt of Provincial technical review comments on draft EIS
- **November 2022:** Receipt of Federal technical and public review comments on draft EIS

URANIUM ROYALTY CORP. ELECTS TO RECEIVE PHYSICAL URANIUM FROM MCARTHUR RIVER AND ACQUIRES DAWN LAKE ROYALTY

29 November 2022

Uranium Royalty Corp. | newswire.ca

VANCOUVER, BC, Nov. 29, 2022 /CNW/ - **Uranium Royalty Corp.** (NASDAQ: UROY) (TSXV: URC) ("**URC**" or the "**Company**") is pleased to announce that it has notified Orano Canada Inc. ("Orano") of URC's election to receive royalty proceeds from the recently re-started world-class McArthur River mine through delivery of physical uranium. URC's royalty interest applies to Orano's 30.195% ownership interest in the McArthur River Project which is operated by Cameco. Cameco currently plans to produce 15 million pounds of U3O8 (100% basis) per year from the operations starting in 2024.

URC further announces that it has completed the indirect acquisition of an existing royalty on the Dawn Lake project, located in the Athabasca Basin uranium district in Saskatchewan, Canada.

Release Highlights:

- URC applauds the re-start of the McArthur River mine. Cameco Corporation ("Cameco") has disclosed that the world's largest, high-grade mine is planning to produce 15 million pounds U3O8 (100% basis) per year starting in 2024.
- By electing to receive the royalty proceeds as physical uranium, it allows URC to control the sale of the attributed pounds in a disciplined, yet fully unhedged manner, focusing on providing the maximum value to shareholders.
- URC has acquired a sliding scale 10% to 20% NPI on a 7.5% share of overall uranium production from the Dawn Lake project lands. This royalty was previously subject to an option held by the Company. The royalty was acquired through the Company's acquisition of Reserve Minerals, LLC, the holder of the royalty, in consideration for US\$100,000.

Scott Melbye, Chief Executive Officer of URC stated: "By electing to receive physical uranium under this royalty interest, URC provides shareholders with unhedged exposure to future uranium price upside. In addition, it represents pounds sourced from a geopolitically stable jurisdiction, in one of the world's premier uranium mining districts, by an operator with an outstanding safety and environmental record."

Mr. Melbye continued: "The Dawn Lake project, while early stage, covers multiple areas of significant uranium mineralization, including 17.9 Mlbs of indicated resources at the Tamarack deposit, as well as the historically mineralized areas at Dawn Lake and La Rocque Lake. The project also potentially covers the immediate strike extension of IsoEnergy Ltd.'s Hurricane deposit."

Re-start of McArthur River

On November 9, 2022, Cameco announced that the first pounds of uranium ore produced from the McArthur River mine had been milled and packaged at the Key Lake mill, marking the initial production from McArthur River as it transitions back to normal operations. Cameco stated that McArthur River/Key Lake are expected to produce up to 2 million pounds (100% basis) of uranium concentrate (U3O8) in 2022. It further disclosed that, starting in 2024, Cameco plans to produce 15 million pounds of U3O8 (100% basis) per year from the operations. As of December 31, 2021, Cameco reported estimated: (i) proven and probable mineral reserves of 393.9 Mlbs of U3O8 at an average grade of 6.58% U3O8; and (ii) measured and indicated resources, exclusive of reserves, of 9.0 Mlbs at an average grade of 2.26% U3O8 and inferred resources of 2.6 Mlbs at an average grade of 2.85% U3O8. URC's current royalty represents a 1% Gross Overriding Revenue Royalty ("GORR") on a 9.063% share of uranium production from the McArthur River project derived from Orano's current 30.195% production interest in the project.

FORTUNE BAY ANNOUNCES AGREEMENT WITH YA'THI NÉNÉ LANDS AND RESOURCES, ATHABASCA FIRST NATIONS AND COMMUNITIES

29 November 2022

Fortune Bay Corp. | bloomberg.com

HALIFAX, NS November 29, 2022 – Fortune Bay Corp. (TSXV:FOR, FWB:5QN, OTCQX:FTBYF) ("Fortune Bay" or the "Company") is pleased to announce its conclusion of an Exploration Agreement (the "Agreement") that formalizes the Company's relationship with Ya' thi Néné Lands and Resources ("YNLR"), Hatchet Lake Denesuliné First Nation, Black Lake Denesuliné First Nation, Fond du Lac Denesuliné First Nation (the "Athabasca First Nations") and the Northern Hamlet of Stony Rapids, the Northern Settlement of Uranium City, the Northern Settlement of Wollaston Lake and the Northern Settlement of Camsell Portage (the "Athabasca Municipalities", and together with the Athabasca First Nations, the "Basin Communities").

The Agreement concerns Fortune Bay's exploration and evaluation activities (the "Activities") within the traditional territories of the Athabasca First Nations and in proximity to the Athabasca Municipalities (the "Nuhenéné") and establishes a progressive basis for Fortune Bay, YNLR and the Basin Communities to work together to ensure that the Activities are conducted in a sustainable manner and with respect for the Aboriginal and treaty rights, title and interests of the Athabasca First Nations and protection for their traditional lands. The Agreement provides a framework for information-sharing and environmental protection and monitoring, establishes permitting review processes, facilitates the Basin Communities' meaningful participation in the Activities by providing economic, employment and training opportunities and benefits to support community development initiatives, and confirms the Basin Communities' consent and support for the Activities, subject to Fortune Bay's performance of its obligations under the Agreement



Azincourt announced that drill permits have been received for the upcoming winter diamond drill program at the **East Preston uranium project**.

Highlights include

- the program will consist of approximately 6,000 m drilling in +20 holes
- the focus will be on the **K & H Zones**
- the Company will continue to work with the **Clearwater River Dene Nation (CRDN)** and local communities to ensure opportunities for local businesses and employment are maximized
- Azincourt holds a majority 72.8% interest in the **East Preston Project**, part of a **JV** with **Skyharbour Resources Ltd** and **Dixie Gold Inc.**



Purepoint announced that a winter exploration drill program at the **Hook Lake Project** has been approved by the **JV**, with drilling to commence in January 2023. (**Cameco Corp 39.5%, Orano Canada Inc 39.5% and Purepoint 21%**).

Highlights include

- 3,200 m planned across 8 holes to test the **Carter Corridor**
- Purepoint conducted an airborne ZTEM survey this summer covering the northern portion of the **Carter and Patterson Corridor**.



Fission 3.0 announced that the first follow-up drill holes of the new high-grade discovery at **Patterson Lake North (PLN)** in hole PLN22-035 has intersected 3.48 m of total composite mineralization with >10,000 cps including 2.5 m >65,535 cps.

Fission 3.0 announced the results of follow-up holes to discovery hole PLN22-035 at the **A1 Conductor at PLN**.

Highlights include

- PLN22-040 was a 23 m step-out hole along strike of the discovery hole. It returned 8.5 m of total composite mineralization >300 cps including 2.5 m >10,000 cps with a peak of 63,400 cps @ 262.5 m
- PLN22-041 returned 12.0 m of continuous mineralization >300 cps including 1.85 m >10,000 cps with a peak of 18,800 cps @ 208.5 m
- drilling at A1 is scheduled to restart in early January and a large drill program is planned.

Fission 3.0 announced assay results from discovery hole **PLN22-035**, at its **PLN Project**.

Highlights include

- PLN22-035 returned **15.0 m @ 6.97% U3O8** including **5.5 m @ 18.6% U3O8**, further including **1.0 m @ 59.2% U3O8** from 263.0 m-264.0 m
- remaining 2022 assays pending
- planning for an upcoming 20 hole drill program



92 E announced the final uranium assay results from all 21 drill holes completed at **GMZ** during the recent **Gemini** summer campaign.

Highlights include

- GEM22-042 intersected a 56.5 m wide zone of continuous uranium mineralization averaging 0.28% U₃O₈. Discrete zones of more intense mineralization are present in 4 separate sub-intervals including 8.0 m averaging 0.85% U₃O₈ and 1.0 m averaging 1.13% U₃O₈
- GEM22-046 intersected 44.5 m of total composite mineralization including 27.0 m averaging 0.29% U₃O₈ and 16.0 m averaging 0.37% U₃O₈. Six sub-intervals of stronger mineralization occur including 4.5 m @ 0.67% U₃O₈ and 5.0 m @ 0.59% U₃O₈. GEM22-046 in the southernmost drill hole and mineralization remains open for at least 80 m to the property boundary.
- GEM22-035 and 037 intersected 54.5 m and 39.5 m of total composite mineralization
- GEM22-045A intersected 3.5 m of strong uranium mineralization averaging 0.83% U₃O₈
- drilling at GMZ has defined uranium mineralization over a 220 m X 200 m area, between 60 m to 210 m vertically from surface.

Results from the October 2022 geophysical program will assist with drill targeting at the **GMZ** in early 2023.

92E announced the geochemical results from its drill program at the **Tower Property**, located 10 km from Cameco's Cigar Lake Uranium Mine.

Highlights include

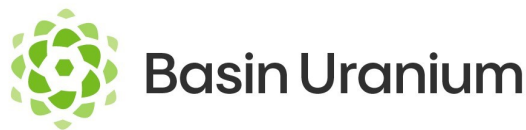
- 1,919 m drilling completed in 4 holes
- TOW22-003 and 004 identified uranium concentrations >100 ppm U₃O₈
- TOW22-004 returned the highest concentration up to 570 ppm U₃O₈, along with elevated concentrations of uranium pathfinder elements including arsenic (12 ppm), boron (86 ppm), cobalt (222 ppm), lead (166 ppm) and nickel (144 ppm).
- clay spectral analysis from TOW22-001, 003 and 004 has also identified the presence of dravite intermittently in the holes. Dravite is a boron tourmaline group mineral commonly found near some unconformity associated uranium deposits including McArthur River and Arrow.
- compilation, review and drill targeting is ongoing.



Basin Energy announced the mobilization of a helicopter borne VTEM survey on its **Geikie Project**. Additionally, Basin provided an exploration update on a field reconnaissance and sampling program conducted on Geikie prior to the onset of winter.

Highlights include

- the helicopter-borne AEM survey will cover the entire **Geikie Project**, at 400 m line spacing on the northern portion and 200 m line spacing on the southern portion.
- initial exploration at **Geikie** consisted of high-resolution radiometric and magnetic surveys
- on-ground reconnaissance sampling and mapping was completed in the fall. Lithological and structural data was collected from 73 locations. Prospecting crews, carrying scintillometers, collected 39 rock chip samples. 16 samples were taken at **GK1**, and 18 samples were collected at **GK2**
- initial ground reconnaissance sampling returned up to 2300 ppm U3O8 adjacent to favourable host lithologies for basement style of uranium mineralization
- Basin's maiden drilling program is planned to commence in Q1, 2023



Basin Uranium announced the completion of 2022 drilling at its **Mann Lake Project**, located 25 km SW of the McArthur River Mine.

Highlights include

- 6,279 m were drilled in 2022 over 2 Phases
- MN22-007 and 008 intersected uranium dominant, anomalous radioactive intervals in the basement rocks as well as just above the unconformity
- MN22-007 intersected graphite mineralization in the basement
- MN22-008 intersected blue grey dravite clay above the unconformity



Denison Mines announced additional highlights from the completion of the leaching phase of the **Phoenix ISR FFT**, at its **Wheeler River Project**.

Highlights include

- recovered 14,400 lbs of U₃O₈ in 10 days
- returned maximum uranium grade of recovered solution of 43 g/l

Denison Mines announced that the **CNSC** has completed its conformity review of the **draft EIS** submitted for the proposed **ISR** uranium mine and processing plant at the **Wheeler River Project**. The **CNSC** determined that the draft met the requirements for the advancement of the **EA** process. The federal technical review of the **EIS** has now commenced.

Denison announced the results from **long term core metallurgical testing** completed to further support the **FS** for the **Phoenix ISR uranium mining operation on the Wheeler River Project**.

Highlights include

- overall recovery of uranium in excess of 97%

Denison announced the completion of its **neutralization Phase** of the **Phoenix ISR FFT**.

Highlights include

- sampling of monitoring wells around the FFT site have confirmed the successful restoration of the Leaching Zone to environmentally acceptable pH conditions as outlined in the regulatory approvals for the FFT (**Feasibility Field Test**).



Forum announced that diamond Drilling has commenced on its **Wollaston Uranium Project**, located 10 km south of Cameco's Rabbit Lake uranium mill.

Highlights include

- 1,000 m drilling is planned before Christmas, with another 2,000 m planned in the New Year.



Kiplin provided an update on exploration activities completed on the **Cluff Lake Road (CLR)** uranium project

Highlights include

- 25 line-km of magnetic survey completed @ 100 m line-spacing
- 15 line-kms of detailed magnetic survey completed on in-fill lines
- Company contractors prospected the northern portion of the project
- over 100 anomalous boulders in the 100-500 cps range detected. The northernmost boulder train is flanked by lakes on both sides and correlates with a previously defined EM conductor and an elevated radon gas anomaly
- the Company is applying for drill permits

Kiplin's **CLR Project** is located immediately adjacent to Fission 3.0's **PLN Property**, where Fission 3.0 announced recent high-grade uranium drill intersections.



Purepoint announced the completion of the Fall 2022 drill program at its **Red Willow** and **Turnor Lake Projects**.

Highlights include

- 6 holes were completed for a total of 2,080 m

Red Willow

- drill holes @ 400 m step outs, ready to follow up with refined targeting in January 2023

Turnor Lake

- drilling has confirmed the conductor is associated with favourable rock types and alteration. Drilling is planned for the Summer 2023



Skyharbour announced plans for a multi-phased drill campaign on its 73,294 ha **Russell Lake Uranium Project**.

Highlights include

- 10,000 m of diamond drilling over 3 Phases

Phase 1

- 5,000 m drilling planned to follow up on notable historic exploration results, including the **Grayling Zone**

- Phase 1 the first of several Phases

- over the next year the Company is anticipating combined drilling and exploration campaigns at its core projects of **Russell** and **Moore**, as well as at its partner-funded projects of **East Preston**, **Hook Lake**, **Mann Lake**, **Yurchison**, **South Falcon East**, **Wallee** and **Usam**.

Skyharbour announced it has engaged **Condor Consulting Inc** to conduct geological and geophysical data compilation and interpretation on its **Russell Lake Uranium Project**.

Highlights include

- Condor provides a full range of services for processing, modeling and analysis of geophysical data.

- Skyharbour will be commencing a 10,000 m diamond drill campaign in the coming weeks.



UEC announced the **Quarterly Report** for the quarter ended October 31, 2022

Highlights include (Saskatchewan)

- acquired **UEX** for \$192.7 million leading to the creation of the largest, diversified North American focused uranium company.

- welcomed **Rio Tinto** as a new shareholder with the acquisition of the **Roughrider Project** for total consideration of \$146.2 million, comprised of \$82.1 million cash and \$64.1 million in UEC stock.



Fathom NICKEL

Fathom announced it has heard from Saskatchewan MOE that they anticipate a decision on the **Gochager Lake** Exploration Permit on or about January 23, 2023. The permit application was submitted on October 21, 2022.

Highlights include

- program to consist of analysis of drill core from a 2018 drill program (by a previous operator) that intersected up to 1.95% Ni, 0.22% Cu and 0.13% Co over 2.7 m
- whole rock geochemistry of the historic deposit host rock
- twinning of historic DDH 1-12 that was drilled in 1966 and intersected 290.4 m of 0.58% Ni and 0.11% Cu starting at 3.7 m below surface. A 9.7 m intersection @ 292.6 m ran 2.37% Ni and 0.35% Cu
- Fathom will sample the entire mineralized interval of the twinned hole for Ni, Cu, Co and Pd-Pt+Au
- perform an immediate BHEM survey upon the completion of the twinned hole



Rockridge announced assay results from its recently completed diamond drilling program on its **Knife Lake Copper Property**.

Highlights include

- 939 m drilled in 6 holes
- KF-22-030 returned 1.93% Cu, 0.26 g/t Au, 7.50 g/t Ag and 0.17% Zn (2.35% CuEq) over 15.90 m starting @ 13.80 m
- KF-22-026 drilled into the **Gilbert West Zone** intersected bands of green pegmatite cross cutting mafic metavolcanics interpreted to represent the Knife Lake stratigraphic horizon.



Foran announced details of its expanded 2023 exploration program at its **McIlvenna Bay Project**, as well as an update on the Company's ongoing **Advanced Exploration Decline Program**.

Highlights include

- 4 diamond drill rigs and up to 35,000 m of **Regional Drilling** planned for 2023
- Tesla** drilling underway, with 3 rigs to focus on **Tesla** in 2023
- year to date, 12,610 m drilled using 1 drill with most of the drilling conducted at **Tesla** and **Big-stone/Marconi**
- Foran has staked and consolidated a large district with several new blocks to the south of known deposits: **Galvani, Curie** and **Becquerel**.
- in addition to near mine exploration, work to prioritize regional targeting for follow-up in 2023 and 2024 is ongoing

Advanced Exploration Decline

- development of the box cut and portal has been completed and the decline has been developed to approximately 130 m in length, and through the sandstone layer
- development to date has confirmed geotechnical and hydrogeological information.

Foran announced it has closed a US \$150 million senior secured project credit facility with a fund managed by **Sprott Resource Lending Corp.** Finances from the credit facility will be used toward the construction of the **McIlvenna Bay Project**.



Searchlight announced it has entered into an agreement with **New Moon Minerals Corp.**, to acquire the remaining 25% interest and 1 % NSR on the **Bootleg Lake Gold Property**, located near Creighton.

Highlights include

- the property hosts 4 past-producing mines including the **Bootleg/Rio, Henning-Maloney** and **Newcor** gold mines
- the agreement gives Searchlight 100% ownership of multiple high-grade gold targets with secure ownership until at least 2040.

Searchlight announced the staking of the **Jan Lake Pegmatites**, located 60 km west of Creighton/Flin Flon

Highlights include

- historic sampling indicates anomalous Rare Metals including Beryllium, Rubidium, Gallium, Tantalum, Cesium and Lithium
- 6 sq km claim block with HWY 106 running through
- claims adjacent to and north of Searchlight's **Hanson Lake Rare Metals** claim block.



SSR announced results from 377 diamond drill holes completed at the **Seabee Property** for the September 2021-November 2022 exploration period.

Highlights include

Santoy

-total of 279 resource development holes completed

Santoy Step-Outs

-SUG-220605 28.9 g/t Au over 2.1 m

-SUG-21-043 8.3 g/t Au over 8.9 m including 31.3 g/t Au over 1.9 m from 212 m

Mineral Resource Blocks LOM

-SUG-22-945 17.7 g/t Au over 3.7 m from 175 m

-SUG-22-923 18.9 g/t Au over 1.9 m

-SUG-22-402 6.1 g/t Au over 5.8 m from 50 m including 18.6 g/t Au over 2.0 m from 55 m

Porky Main and Porky West

-PKY-22-028 1.9 g/t Au over 31.3 m

-PKY-22-007 1.3 g/t Au over 23.7 m

-PKY-22-005 5.5 g/t Au over 9.3 m

-PKY-22-165 12.8 g/t Au over 11.1 m

Shane Target

-SHA-21-046 54.3 g/t Au over 4.6 m including 172.0 g/t Au over 1.0 m from 175 m

-SHA-22-057 12.3 g/t Au over 2.1 m

-SHA-22-053 11.9 g/t Au over 2.3 m



Appia announced assay results from its 2022 prospecting program at its **Alces Lake Rare Earth Elements (REE's) Property**.

Highlights include

- 36.11 wt% TREO from samples of massive to semi-massive monazite in outcrop at the **West Limb Anomaly**, discovered in 2022
- 3.34 wt% TREO from a mineralized biotite shear zone at the **West Limb Anomaly**
- 4.34 wt% TREO from visible monazite in a shear zone at a previously unexplored and un-named radiometric prospect **south of the Magnet Ridge Zone**
- 2.03 wt% TREO from visible monazite discovered in the **Western Anomaly**
- Appia has engaged a geophysical contractor to expand the survey coverage to all of the 35,682 ha **Alces Lake Property**.



GOLD LION
RESOURCES

Gold Lion announced it has closed a share purchase agreement to sell its 100% owned subsidiary 1000173975 Ontario Inc, to an arm's length purchaser. OntarioCo owns 100% of the **Black Lake mineral property**, located north of Stony Rapids.

Highlights include

- the property represents an opportunity for the mining of battery metals, including cobalt, nickel and copper as well as gold.



Fortune Bay announced the filing of an independent “PEA” technical report for its **Goldfields Project**, located 13 km south of Uranium City

Highlights include

- the economic model supports an operation with low capital cost and high rate of return over an 8.3-year LOM, with average annual production of 101,000 ounces of gold
- the PEA technical report was prepared in accordance with NI43-101 Standards of Disclosure by Ausenco Engineering Canada Inc.

Fortune Bay announced the analytical results from the 2022 maiden drilling program on its **Strike Uranium Project** near Uranium City.

Highlights include

- program comprised 9 shallow holes testing the **J, K and L conductors**
- anomalous uranium in 3 of the 9 holes to a maximum of 0.43% U₃O₈
- results include shallow intersections between 60 and 105 m vertical depth below surface, with graphitic units associated with brittle structure and alteration.

Fortune Bay announced analytical results from its maiden drilling program on the **Murmac Uranium Project**, located near Uranium City.

Highlights include

- shallow, highly elevated concentrations of uranium were confirmed in 6 of 15 drill holes
- M22-002 (target A6) intersected 0.18% U₃O₈ from 82.0-82.1 m
- M22-012 (target H11) intersected 0.17% U₃O₈ from 102.2-102.3 m
- M22-013 (target P1) intersected intermittent intervals over a broad 13 m zone from 29-42 m below surface including 347 ppm U from 30.8-31.4 m, 206 ppm U from 35.9-36.9 m and 448 ppm U from 44.2-44.5 m
- M22-014 (target P1) intersected an average of 241 ppm U over 3.0 m, 20 m below surface
- M22-015 (target A10) intersected a maximum of 0.12% U₃O₈ from 158.2-158.3 approximately 87 m below surface, with 503 ppm U from 158.1-158.3 m, 122 ppm U from 161.2-161.5 and 219 ppm U from 163.3-163.8 m
- 15 holes were completed totaling 3,168 m.



North Arrow announced the completion of an exploration till sampling and ground geophysical survey program on its **Pikoo Diamond Project**, located 140 km east of La Ronge

Highlights include

- 110 till samples were collected from 10 target areas
- 2 ground magnetic and VLF-EM surveys were completed along with some preparatory line cutting in advance of a planned 2023 drill program
- over half of the till samples collected are testing new targets generated using **deep machine learning**. This technique led to the discovery of 2 kimberlites earlier this year on the Ekati Diamond Mine Property, in the NWT.

POWER

METAL RESOURCES

Power Metal Resources announced the final assays from its recently completed **2022 Phase 1 field program** covering its **Thibault Lake**, **Tait Hill** and **Clearwater** uranium properties.

Highlights include

- 46 rock samples were collected, including Tait Hill (29), Thibault Lake (8) and Clearwater (8). Samples were analyzed by SRC.

Thibault Lake

- two high-grade samples were returned which assayed up to 4.7% U₃O₈ and 2.4% U₃O₈

Clearwater

- returned up to 1,120 ppm (0.112%) U₃O₈

Tait Hill

- up to 825 ppm U at the **Mullis Lake Target**
- additional ground exploration will be conducted in 2023



Star Diamond announced effective January 1, 2023, Ewan Mason will assume the role of interim CEO. Also, Greg Shyluk, Chief Financial Officer, announced his resignation effective January 19, 2023.



VALOR RESOURCES

Valor announced it has staked 3 new mineral claims covering an area of 4,397 ha, adjoining its **Surprise Creek Uranium Property**, near Uranium City.

Highlights include

- all 3 polymetallic (**Cu-Ag**) occurrences, **Ellis Bay**, **Bob Lake** and **Waterloo**, described as unconformity-hosted and geologically similar to the copper mineralization on the existing Surprise Creek claims
- a detailed compilation and review of all historical exploration data is underway.

COMMODITIES AT A GLANCE

URANIUM

92 Energy Ltd announced the final uranium assay results from all 21 drill holes completed at **GMZ** during the recent **Gemini** summer campaign.

Highlights include

- GEM22-042 intersected a 56.5 m wide zone of continuous uranium mineralization averaging 0.28% U₃O₈. Discrete zones of more intense mineralization are present in 4 separate sub-intervals including 8.0 m averaging 0.85% U₃O₈ and 1.0 m averaging 1.13% U₃O₈
- GEM22-046 intersected 44.5 m of total composite mineralization including 27.0 m averaging 0.29% U₃O₈ and 16.0 m averaging 0.37% U₃O₈. Six sub-intervals of stronger mineralization occur including 4.5 m @ 0.67% U₃O₈ and 5.0 m @ 0.59% U₃O₈. GEM22-046 is the southernmost drill hole and mineralization remains open for at least 80 m to the property boundary.
- GEM22-035 and 037 intersected 54.5 m and 39.5 m of total composite mineralization
- GEM22-045A intersected 3.5 m of strong uranium mineralization averaging 0.83% U₃O₈
- drilling at GMZ has defined uranium mineralization over a 220 m X 200 m area, between 60 m to 210 m vertically from surface.

Results from the October 2022 geophysical program will assist with drill targeting at the **GMZ** in early 2023.

92 Energy Ltd announced the geochemical results from its drill program at the **Tower Property**, located 10 km from Cameco's Cigar Lake Uranium Mine.

Highlights include

- 1,919 m drilling completed in 4 holes
- TOW22-003 and 004 identified uranium concentrations >100 ppm U₃O₈
- TOW22-004 returned the highest concentration up to 570 ppm U₃O₈, along with elevated concentrations of uranium pathfinder elements including arsenic (12 ppm), boron (86 ppm), cobalt (222 ppm), lead (166 ppm) and nickel (144 ppm).
- clay spectral analysis from TOW22-001, 003 and 004 has also identified the presence of dravite intermittently in the holes. Dravite is a boron tourmaline group mineral commonly found near some unconformity associated uranium deposits including McArthur River and Arrow.
- compilation, review and drill targeting is ongoing.

Azincourt Energy Corp announced that drill permits have been received for the upcoming winter diamond drill program at the **East Preston uranium project**.

Highlights include

- the program will consist of approximately 6,000 m drilling in +20 holes
- the focus will be on the **K & H Zones**
- the Company will continue to work with the **Clearwater River Dene Nation (CRDN)** and local communities to ensure opportunities for local businesses and employment are maximized
- Azincourt holds a majority 72.8% interest in the **East Preston Project**, part of a **JV** with **Skyharbour Resources Ltd** and **Dixie Gold Inc.**

COMMODITIES AT A GLANCE

Basin Energy Ltd announced the mobilization of a helicopter borne VTEM survey on its **Geikie Project**. Additionally, Basin provided an exploration update on a field reconnaissance and sampling program conducted on Geikie prior to the onset of winter.

Highlights include

- the helicopter-borne AEM survey will cover the entire **Geikie Project**, at 400 m line spacing on the northern portion and 200 m line spacing on the southern portion.
- initial exploration at **Geikie** consisted of high-resolution radiometric and magnetic surveys
- on-ground reconnaissance sampling and mapping was completed in the fall. Lithological and structural data was collected from 73 locations. Prospecting crews, carrying scintillometers, collected 39 rock chip samples. 16 samples were taken at **GK1**, and 18 samples were collected at **GK2**
- initial ground reconnaissance sampling returned up to 2300 ppm U3O8 adjacent to favourable host lithologies for basement style of uranium mineralization
- Basin's maiden drilling program is planned to commence in Q1, 2023

Basin Uranium Corp announced the completion of 2022 drilling at its **Mann Lake Project**, located 25 km SW of the McArthur River Mine.

Highlights include

- 6,279 m were drilled in 2022 over 2 Phases
- MN22-007 and 008 intersected uranium dominant, anomalous radioactive intervals in the basement rocks as well as just above the unconformity
- MN22-007 intersected graphite mineralization in the basement
- MN22-008 intersected blue grey dravite clay above the unconformity

Denison Mines Corp announced additional highlights from the completion of the leaching phase of the **Phoenix ISR FFT**, at its **Wheeler River Project**.

Highlights include

- recovered 14,400 lbs of U3O8 in 10 days
- returned maximum uranium grade of recovered solution of 43 g/l

Denison Mines Corp announced that the **CNSC** has completed its conformity review of the **draft EIS** submitted for the proposed **ISR** uranium mine and processing plant at the **Wheeler River Project**. The **CNSC** determined that the draft met the requirements for the advancement of the **EA** process.

The federal technical review of the **EIS** has now commenced.

Denison Mines Corp announced the results from **long term core metallurgical testing** completed to further support the **FS** for the **Phoenix ISR uranium mining operation on the Wheeler River Project**.

Highlights include

- overall recovery of uranium in excess of 97%

Denison Mines Corp announced the completion of its **neutralization Phase** of the **Phoenix ISR FFT**.

Highlights include

- sampling of monitoring wells around the FFT site have confirmed the successful restoration of the Leaching Zone to environmentally acceptable pH conditions as outlined in the regulatory approvals for the FFT (**Feasibility Field Test**).

COMMODITIES AT A GLANCE

Fission 3.0 Corp announced that the first follow-up drill holes of the new high-grade discovery at **Patterson Lake North (PLN)** in hole PLN22-035 has intersected 3.48 m of total composite mineralization with >10,000 cps including 2.5 m >65,535 cps.

Fission 3.0 Corp announced the results of follow-up holes to discovery hole PLN22-035 at the **A1 Conductor at PLN**.

Highlights include

- PLN22-040 was a 23 m step-out hole along strike of the discovery hole. It returned 8.5 m of total composite mineralization >300 cps including 2.5 m >10,000 cps with a peak of 63,400 cps @ 262.5 m
- PLN22-041 returned 12.0 m of continuous mineralization >300 cps including 1.85 m >10,000 cps with a peak of 18,800 cps @ 208.5 m
- drilling at A1 is scheduled to restart in early January and a large drill program is planned.

Fission 3.0 Corp announced assay results from discovery hole **PLN22-035**, at its **PLN Project**.

Highlights include

- PLN22-035 returned **15.0 m @ 6.97% U3O8** including **5.5 m @ 18.6% U3O8**, further including **1.0 m @ 59.2% U3O8** from 263.0 m-264.0 m
- remaining 2022 assays pending
- planning for an upcoming 20 hole drill program

Fortune Bay Corp announced the analytical results from the 2022 maiden drilling program on its **Strike Uranium Project** near Uranium City.

Highlights include

- program comprised 9 shallow holes testing the **J, K and L conductors**
- anomalous uranium in 3 of the 9 holes to a maximum of 0.43% U3O8
- results include shallow intersections between 60 and 105 m vertical depth below surface, with graphitic units associated with brittle structure and alteration.

Fortune Bay Corp announced analytical results from its maiden drilling program on the **Murmac Uranium Project**, located near Uranium City.

Highlights include

- shallow, highly elevated concentrations of uranium were confirmed in 6 of 15 drill holes
- M22-002 (target A6) intersected 0.18% U3O8 from 82.0-82.1 m
- M22-012 (target H11) intersected 0.17% U3O8 from 102.2-102.3 m
- M22-013 (target P1) intersected intermittent intervals over a broad 13 m zone from 29-42 m below surface including 347 ppm U from 30.8-31.4 m, 206 ppm U from 35.9-36.9 m and 448 ppm U from 44.2-44.5 m
- M22-014 (target P1) intersected an average of 241 ppm U over 3.0 m, 20 m below surface
- M22-015 (target A10) intersected a maximum of 0.12% U3O8 from 158.2-158.3 approximately 87 m below surface, with 503 ppm U from 158.1-158.3 m, 122 ppm U from 161.2-161.5 and 219 ppm U from 163.3-163.8 m
- 15 holes were completed totaling 3,168 m.

COMMODITIES AT A GLANCE

Forum Energy Metals Corp announced that diamond Drilling has commenced on its **Wollaston Uranium Project**, located 10 km south of Cameco's Rabbit Lake uranium mill.

Highlights include

- 1,000 m drilling is planned before Christmas, with another 2,000 m planned in the New Year.

Kiplin Metals Inc provided an update on exploration activities completed on the **Cluff Lake Road (CLR)** uranium project

Highlights include

- 25 line-km of magnetic survey completed @ 100 m line-spacing
- 15 line-kms of detailed magnetic survey completed on in-fill lines
- Company contractors prospected the northern portion of the project
- over 100 anomalous boulders in the 100-500 cps range detected. The northernmost boulder train is flanked by lakes on both sides and correlates with a previously defined EM conductor and an elevated radon gas anomaly
- the Company is applying for drill permits

Kiplin's **CLR Project** is located immediately adjacent to Fission 3.0's **PLN Property**, where Fission 3.0 announced recent high-grade uranium drill intersections.

Power Metal Resources PLC announced the final assays from its recently completed **2022 Phase 1 field program** covering its **Thibault Lake, Tait Hill** and **Clearwater** uranium properties.

Highlights include

- 46 rock samples were collected, including Tait Hill (29), Thibault Lake (8) and Clearwater (8). Samples were analyzed by SRC.

Thibault Lake

- two high-grade samples were returned which assayed up to 4.7% U₃O₈ and 2.4% U₃O₈

Clearwater

- returned up to 1,120 ppm (0.112%) U₃O₈

Tait Hill

- up to 825 ppm U at the **Mullis Lake Target**
- additional ground exploration will be conducted in 2023

Purepoint Uranium Group Inc announced that a winter exploration drill program at the **Hook Lake Project** has been approved by the **JV**, with drilling to commence in January 2023. (**Cameco Corp 39.5%, Orano Canada Inc 39.5% and Purepoint 21%**).

Highlights include

- 3,200 m planned across 8 holes to test the **Carter Corridor**
- Purepoint conducted an airborne ZTEM survey this summer covering the northern portion of the **Carter and Patterson Corridor**.

COMMODITIES AT A GLANCE

Purepoint Uranium Group Inc announced the completion of the Fall 2022 drill program at its **Red Willow** and **Turnor Lake Projects**.

Highlights include

- 6 holes were completed for a total of 2,080 m

Red Willow

- drill holes @ 400 m step outs, ready to follow up with refined targeting in January 2023

Turnor Lake

- drilling has confirmed the conductor is associated with favourable rock types and alteration. Drilling is planned for the Summer 2023.

Skyharbour Resources Ltd announced plans for a multi-phased drill campaign on its 73,294 ha **Russell Lake Uranium Project**.

Highlights include

- 10,000 m of diamond drilling over 3 Phases

Phase 1

- 5,000 m drilling planned to follow up on notable historic exploration results, including the **Grayling Zone**

- Phase 1 the first of several Phases

- over the next year the Company is anticipating combined drilling and exploration campaigns at its core projects of **Russell** and **Moore**, as well as at its partner-funded projects of **East Preston**, **Hook Lake**, **Mann Lake**, **Yurchison**, **South Falcon East**, **Wallee** and **Usam**.

Skyharbour Resources Ltd announced it has engaged **Condor Consulting Inc** to conduct geological and geophysical data compilation and interpretation on its **Russell Lake Uranium Project**.

Highlights include

- Condor provides a full range of services for processing, modeling and analysis of geophysical data.

- Skyharbour will be commencing a 10,000 m diamond drill campaign in the coming weeks.

UEC announced the **Quarterly Report** for the quarter ended October 31, 2022

Highlights include (Saskatchewan)

- acquired **UEX** for \$192.7 million leading to the creation of the largest, diversified North American focused uranium company.

- welcomed **Rio Tinto** as a new shareholder with the acquisition of the **Roughrider Project** for total consideration of \$146.2 million, comprised of \$82.1 million cash and \$64.1 million in UEC stock.

COMMODITIES AT A GLANCE

BASE METALS

Fathom Nickel Inc announced it has heard from Saskatchewan MOE that they anticipate a decision on the **Gochager Lake** Exploration Permit on or about January 23, 2023. The permit application was submitted on October 21, 2022.

Highlights include

- program to consist of analysis of drill core from a 2018 drill program (by a previous operator) that intersected up to **1.95% Ni, 0.22% Cu and 0.13% Co over 2.7 m**
- whole rock geochemistry of the historic deposit host rock
- twinning of historic DDH 1-12 that was drilled in 1966 and intersected 290.4 m of 0.58% Ni and 0.11% Cu starting at 3.7 m below surface. A 9.7 m intersection @ 292.6 m ran 2.37% Ni and 0.35% Cu
- Fathom will sample the entire mineralized interval of the twinned hole for Ni, Cu, Co and Pd-Pt+Au
- perform an immediate BHEM survey upon the completion of the twinned hole

Foran Mining Corp announced details of its expanded 2023 exploration program at its **McIlvenna Bay Project**, as well as an update on the Company's ongoing **Advanced Exploration Decline Program**.

Highlights include

- 4 diamond drill rigs and up to 35,000 m of **Regional Drilling** planned for 2023
- Tesla** drilling underway, with 3 rigs to focus on **Tesla** in 2023
- year to date, 12,610 m drilled using 1 drill with most of the drilling conducted at **Tesla** and **Bigstone/Marconi**
- Foran has staked and consolidated a large district with several new blocks to the south of known deposits: **Galvani, Curie** and **Becquerel**.
- in addition to near mine exploration, work to prioritize regional targeting for follow-up in 2023 and 2024 is ongoing

Advanced Exploration Decline

- development of the box cut and portal has been completed and the decline has been developed to approximately 130 m in length, and through the sandstone layer
- development to date has confirmed geotechnical and hydrogeological information.

Foran Mining Corp announced it has closed a US \$150 million senior secured project credit facility with a fund managed by **Sprott Resource Lending Corp**. Finances from the credit facility will be used toward the construction of the **McIlvenna Bay Project**.

Gold Lion Resources Inc announced it has closed a share purchase agreement to sell its 100% owned subsidiary 1000173975 Ontario Inc, to an arm's length purchaser. OntarioCo owns 100% of the **Black Lake mineral property**, located north of Stony Rapids.

Highlights include

- the property represents an opportunity for the mining of battery metals, including cobalt, nickel and copper as well as gold.

COMMODITIES AT A GLANCE

Rockridge Resources Ltd announced assay results from its recently completed diamond drilling program on its **Knife Lake Copper Property**.

Highlights include

- 939 m drilled in 6 holes
- KF-22-030 returned 1.93% Cu, 0.26 g/t Au, 7.50 g/t Ag and 0.17% Zn (**2.35% CuEq**) over 15.90 m starting @ 13.80 m
- KF-22-026 drilled into the **Gilbert West Zone** intersected bands of green pegmatite cross cutting mafic metavolcanics interpreted to represent the Knife Lake stratigraphic horizon.

Valor Resources Ltd announced it has staked 3 new mineral claims covering an area of 4,397 ha, adjoining its **Surprise Creek Uranium Property**, near Uranium City.

Highlights include

- all 3 polymetallic (**Cu-Ag**) occurrences, **Ellis Bay**, **Bob Lake** and **Waterloo**, described as unconformity-hosted and geologically similar to the copper mineralization on the existing Surprise Creek claims
- a detailed compilation and review of all historical exploration data is underway.

DIAMONDS

North Arrow Minerals Inc announced the completion of an exploration till sampling and ground geophysical survey program on its **Pikoo Diamond Project**, located 140 km east of La Ronge

Highlights include

- 110 till samples were collected from 10 target areas
- 2 ground magnetic and VLF-EM surveys were completed along with some preparatory line cutting in advance of a planned 2023 drill program
- over half of the till samples collected are testing new targets generated using **deep machine learning**. This technique led to the discovery of 2 kimberlites earlier this year on the Ekati Diamond Mine Property, in the NWT.

Star Diamond Corp announced effective January 1, 2023, Ewan Mason will assume the role of interim CEO. Also, Greg Shyluk, Chief Financial Officer, announced his resignation effective January 19, 2023.

COMMODITIES AT A GLANCE

RARE EARTH ELEMENTS (REEs)

TREO=Total Rare Earth

Oxides=Ce2O3+Dy2O3+Er2O3+Eu2O3+Gd2O3+Ho2O3+La2O3+Nd2O3+Pr6O11+Sm2O3+Tb4O7+Yb2O3

Appia Rare Earths and Uranium Corp announced assay results from its 2022 prospecting program at its **Alces Lake Rare Earth Elements (REE's) Property**.

Highlights include

-**36.11 wt% TREO** from samples of massive to semi-massive monazite in outcrop at the **West Limb Anomaly**, discovered in 2022

-**3.34 wt% TREO** from a mineralized biotite shear zone at the **West Limb Anomaly**

-**4.34 wt% TREO** from visible monazite in a shear zone at a previously unexplored and un-named radiometric prospect **south of the Magnet Ridge Zone**

-**2.03 wt% TREO** from visible monazite discovered in the **Western Anomaly**

-Appia has engaged a geophysical contractor to expand the survey coverage to all of the 35,682 ha **Alces Lake Property**.

Searchlight Resources Inc announced the staking of the **Jan Lake Pegmatites**, located 60 km west of Creighton/Flin Flon

Highlights include

-historic sampling indicates anomalous Rare Metals including Beryllium, Rubidium, Gallium, Tantalum, Cesium and Lithium

-6 sq km claim block with HWY 106 running through

-claims adjacent to and north of Searchlight's **Hanson Lake Rare Metals** claim block.

SILVER

Rockridge Resources Ltd announced assay results from its recently completed diamond drilling program on its **Knife Lake Copper Property**.

Highlights include

-939 m drilled in 6 holes

-KF-22-030 returned 1.93% Cu, 0.26 g/t Au, **7.50 g/t Ag** and 0.17% Zn (2.35% CuEq) over **15.90 m** starting @ 13.80 m

-KF-22-026 drilled into the **Gilbert West Zone** intersected bands of green pegmatite cross cutting mafic metavolcanics interpreted to represent the Knife Lake stratigraphic horizon.

COMMODITIES AT A GLANCE

GOLD

Fortune Bay Corp announced the filing of an independent “PEA” technical report for its **Goldfields Project**, located 13 km south of Uranium City

Highlights include

- the economic model supports an operation with low capital cost and high rate of return over an 8.3-year LOM, with average annual production of 101,000 ounces of gold
- the PEA technical report was prepared in accordance with NI43-101 Standards of Disclosure by Ausenco Engineering Canada Inc.

Rockridge Resources Ltd announced assay results from its recently completed diamond drilling program on its **Knife Lake Copper Property**.

Highlights include

- 939 m drilled in 6 holes
- KF-22-030 returned 1.93% Cu, **0.26 g/t Au**, 7.50 g/t Ag and 0.17% Zn (2.35% CuEq) over **15.90 m** starting @ 13.80 m
- KF-22-026 drilled into the **Gilbert West Zone** intersected bands of green pegmatite cross cutting mafic metavolcanics interpreted to represent the Knife Lake stratigraphic horizon.

Searchlight Resources Inc announced it has entered into an agreement with **New Moon Minerals Corp**, to acquire the remaining 25% interest and 1 % NSR on the **Bootleg Lake Gold Property**, located near Creighton.

Highlights include

- the property hosts 4 past-producing mines including the **Bootleg/Rio, Henning-Maloney** and **Newcor** gold mines
- the agreement gives Searchlight 100% ownership of multiple high-grade gold targets with secure ownership until at least 2040.

COMMODITIES AT A GLANCE

SSR Mining Inc announced results from 377 diamond drill holes completed at the **Seabee Property** for the September 2021-November 2022 exploration period.

Highlights include

Santoy

-total of 279 resource development holes completed

Santoy Step-Outs

-SUG-220605 **28.9 g/t Au over 2.1 m**

-SUG-21-043 **8.3 g/t Au over 8.9 m** including **31.3 g/t Au over 1.9 m** from 212 m

Mineral Resource Blocks LOM

-SUG-22-945 **17.7 g/t Au over 3.7 m** from 175 m

-SUG-22-923 **18.9 g/t Au over 1.9 m**

-SUG-22-402 **6.1 g/t Au over 5.8 m** from 50 m including **18.6 g/t Au over 2.0 m** from 55 m

Porky Main and Porky West

-PKY-22-028 **1.9 g/t Au over 31.3 m**

-PKY-22-007 **1.3 g/t Au over 23.7 m**

-PKY-22-005 **5.5 g/t Au over 9.3 m**

-PKY-22-165 **12.8 g/t Au over 11.1 m**

Shane Target

-SHA-21-046 **54.3 g/t Au over 4.6 m** including **172.0 g/t Au over 1.0 m** from 175 m

-SHA-22-057 **12.3 g/t Au over 2.1 m**

-SHA-22-053 **11.9 g/t Au over 2.3 m**

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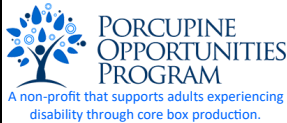
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