

November 2023

Northern Saskatchewan Mineral Exploration Highlights

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Community
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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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NEWS

URANIUM EXPLORATION COMPANY SIGNS AGREEMENT TO ENSURE SUSTAINABLE FUTURE FOR ATHABASCA BASIN

Teena Monteleone, LaRonge NOW | larongenow.com
October 16, 2023

A company in the business of discovering uranium in northern Saskatchewan has signed an exploration agreement with a non-profit organization that protects the lands and waters of the Athabasca Basin and Treaty rights of the residents there.

Ya'thi Néné Lands and Resources (YNLR) represents the Athabasca Denesuliné First Nations of Hatchet Lake, Black Lake, Fond du Lac and the Northern Hamlet of Stony Rapids, and the communities of Uranium City, Wollaston Lake and Camsell Portage. Linda McNabb, the human resources advisor for YNLR said the agreement with CanAlaska presents the communities with the potential of long-lasting benefits and economic development and capacity building opportunities.

"Historically, Indigenous people have not been involved in any exploration work that has taken place in Nuhenéné – which is the name of the Athabasca Denesuliné territory. So, this is just about us sitting at the table and being involved in and reaping some of the benefits of the work that is happening on our land," said McNabb.

CanAlaska holds interest in approximately 350,000 hectares in the Athabasca Basin which they referred to in a press release as the 'Saudi Arabia of Uranium.' The company is currently working with Cameco and Denison at two properties in the eastern Athabasca Basin.

"As a leading explorer and generator of world-class projects in the Athabasca Basin, we value the strength that working in partnership with the people who call Nuhenéné home brings to our activities. In turn, by signing this agreement and engaging in respectful and meaningful ways with YNLR and their communities, we are proud to be able to contribute to their mission of protecting the land and promoting the people," said Cory Belyk, CEO of CanAlaska.

The exploration company will contribute to the Athabasca Community Trust. The dollar amount is protected under a confidentiality agreement, but McNabb said the trust is set up to promote and enhance environmental, social and cultural economic health.

"It sets out really strict rules about how the funds can be used and invested and who can access those funds," said McNabb. "Proposals are submitted to community elected trustees who review it based on a number of criteria. Some of the permitted purposes include things like community planning, health and wellbeing of members and residents, community housing, infrastructure, the preservation and protection of language, culture and tradition...scholarships and community business development."

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McNabb added the Athabasca Denesuliné way of life is really connected to the health of the land and the way its resources are managed. So, in alignment with their environmental stewardship, there are community land technicians in the Athabasca Basin that conduct visits of exploration sites before the work starts, during and after the exploration is completed to ensure that the land is protected.

The exploration agreement between CanAlaska and YNLR also includes provisions related to northern businesses' contracting opportunities and compensation for harvesters whose rights may be impacted by some of the exploration work.

AUSTRALIAN URANIUM COMPANY SIGNS EXPLORATION AGREEMENT WITH NORTHERN SASK COMMUNITITES

Carol Thomson, CJWWRADIO | cjwwradio.com
October 29, 2023

An Australian company, Basin Energy Limited has announced signing an Exploration Agreement with Athabasca Denesuline First Nations and Athabasca communities in northern Saskatchewan. The agreement is to share and facilitate mutually beneficial, sustainable and safe exploration activities.

Basin Energy is a uranium exploration and development company which is interested in the Athabasca Basin, which currently supplies about 20 per cent of the world's uranium.

A news release from Basin Energy says the agreement formalizes the process for consultation, environmental management and information sharing, and provides a framework to ensure the meaningful participation of the northern communities in the projects by providing economic, employment and training opportunities to support community development initiatives.

STAR DIAMOND CORPORATION ANNOUNCES WINNING BRAND NAME FOR FORT À LA CORNE DIAMONDS

Star Diamond Corporation | newswire.ca
October 31, 2023

Star Diamond Corporation is pleased to announce the name of the winning diamond brand from over 1,000 names submitted in the "Name our Diamonds" contest, which was launched on October 11, 2023.

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The winning brand name Kīwētin, which is pronounced as "kee-way-tin", is derived from the Cree Nation language and translates into "north wind". This name is highly symbolic of the Fort à la Corne project area and the surrounding First Nations lands located in Northern Saskatchewan, where the climate is often characterized by strong winds from the north. The trademark application for Kīwētin Diamonds has been completed.

Ewan Mason, Interim President and CEO of Star Diamond said, "We are excited about the further potential of the Fort à la Corne project and now that we have our own diamond brand, Kīwētin, we are confident that this diamond brand will be seen globally as the hallmark for high purity, conflict free, Canadian Diamonds."

We would like to express our gratitude to everyone who participated in our naming contest and to Amy P., (formerly of Saskatoon) for her winning submission. Mr. Mason said, "The next year will be very busy while we advance this massive project for the benefit of our shareholders and bring economic benefits to all people of the Province of Saskatchewan."

ORANO TO EXPAND CAPACITY OF FRENCH ENRICHMENT PLANT

World Nuclear News | world-nuclear-news.org
October 20, 2023

The board of directors of Orano has approved an investment of some EUR1.7 billion (USD1.8 billion) to raise the production capacity of the Georges Besse II (GB-II) uranium enrichment plant at the Tricastin site in southern France by more than 30%.

The project consists of building a further four modules identical to the 14 existing modules "with the same recognised, tried-and-tested technology and with a reduced environmental footprint", the company said. The additional cascades will increase the plant's capacity by 2.5 million separative work units (SWU), the measurement applied to uranium enrichment.

The GB-II centrifuge enrichment plant - which superseded the Georges Besse I gaseous diffusion enrichment plant that ended production in June 2012 - was officially opened in December 2010 and reached its full production capacity of 7.5 million SWU in 2016.

"In the current geopolitical context, the purpose of this increase in enrichment capacities is to strengthen Western energy sovereignty in France," said Orano Chairman Claude Imauven.

"Orano's decision responds to requirements expressed by our customers to strengthen their security of supply with production expected to start up as of 2028."

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"This project is seeing the light of day thanks to the support of our customers and to the technical and commercial teams from Orano which have been mobilised on the project since March 2022," said François Lurin, senior executive vice president of Orano's Chemistry-Enrichment Business Unit. "With this extension to capacity, the uranium produced on the Orano Tricastin site will allow low-carbon energy to be supplied to the equivalent of 120 million households each year."

He noted "the importance of the support of the Japanese (Japan France Enrichment Investing, a consortium of Japanese utilities) and Korean (Korea Hydro & Nuclear Power) shareholders in the Tricastin enrichment company SETH (Société d'Enrichissement du Tricastin Holding) in the realisation of this project".

Last month, Lurin said the decision to extend capacity follows requests from some US and European customers who are seeking alternatives to Russian sources of supply. "We have been considering various options and we have concluded that the only way to supply additional needs was to build an extension to our existing capacities and the primary choice we would be able to make is to build up an extension on our Tricastin site at GB-II plant," he said in a video interview. He added: "We are happy to say that we would be able to start up production in 2028, with a ramp-up over two to three years up to a nominal production in 2030."

Researched and written by World Nuclear News

CANADIAN PROVINCES ANNOUNCE COLLABORATIVE COAL PHASE-OUT PLANS

World Nuclear News | world-nuclear-news.org
October 17, 2023

The Government of Canada has announced nearly CAD20 million (USD15 million) in federal funding to support the provinces of Nova Scotia and New Brunswick to help enable a phase-out of coal-fired electricity generation by 2030. The funding includes CAD7 million to support pre-development work for a small modular reactor at Point Lepreau in New Brunswick.

Canadian Minister of Energy and Natural Resources Jonathan Wilkinson, Minister of Public Safety, Democratic Institutions and Intergovernmental Affairs Dominic LeBlanc, and Minister of Housing, Infrastructure and Communities Honourable Sean Fraser, Nova Scotia Premier Tim Houston, Minister of Natural Resources and Renewables of Nova Scotia Tory Rushton and New Brunswick Premier Blaine Higgs on 16 October have agreed a Joint Policy Statement on Developing and Transmitting Clean, Reliable and Affordable Power in Nova Scotia and New Brunswick, outlining a two-track collaborative programme to reach these goals.

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Under the first track of work, the provincial and federal governments will identify the necessary investments to support the phase-out of coal-fired electricity by 2030, and the transition to clean energy. Under the second track of work, the parties agreed to "confirm and advance areas of critical importance and cooperation on the path to net-zero electricity by 2035". These include SMRs in New Brunswick and offshore wind in Nova Scotia. Both provinces will work on batteries and renewables integration, solar, hydrogen-capable/flex fuel generators, and smart grid management tools.

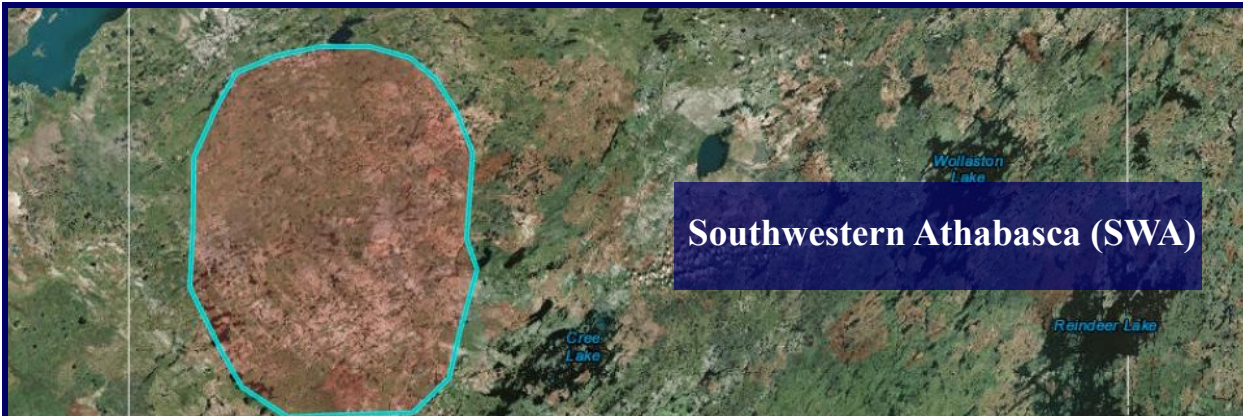
Alongside the joint policy statement, the Government of Canada said it will provide federal funding of CAD11.5 million to Nova Scotia Power to improve grid system monitoring and automation to support the innovation and transformation needed for that province to adopt clean generation and manage its transition off coal; CAD7 million to support pre-development of ARC Clean Technology Canada's SMR at Point Lepreau in New Brunswick; and CAD2 million to help explore the feasibility of converting the Belledune coal-fired Generating Station in New Brunswick from coal to sustainably sourced biomass, plus a CAD978,945 investment to help the Belledune Port Authority undertake site preparedness studies to establish an industrial green hub.

"Canada's commitment to decarbonising our electricity grid is foundational to address the global fight against climate change and to seize the economic opportunities associated with the transition to a clean grid from coast to coast to coast," Wilkinson said. "Today's investments will help drive clean electricity development for Nova Scotians and New Brunswickers and establish a pathway to achieve a clean, reliable and affordable electricity system for generations to come."

"It is important to realise that none of this will be possible without substantial federal funding, and I look forward to future commitment in that regard," said Higgs.

The ARC-100 - a 100 MWe sodium-cooled fast reactor - has been selected for a demonstration project at NB Power's existing Point Lepreau nuclear power plant site as part of a joint strategic plan for SMR deployment by the provincial governments of Ontario, Saskatchewan, New Brunswick and Alberta. The demonstration unit is slated for commissioning by 2029, subject to approvals and licensing. The Belledune Port Authority has also previously expressed interest in using SMRs as part of a green energy hub.

Researched and written by World Nuclear News



Azincourt Energy Corp. announces it has received permits for ongoing exploration activities at the **East Preston** uranium project (majority-owned Azincourt JV with Skyharbour and Dixie Gold)

Highlights include:

- work authorization and permits from the Government of Saskatchewan to allow diamond drilling and limited ground geophysics through to the summer of 2026. This effectively provides access to the ground for the next three winter field seasons
- planning is underway for a winter 2024 drill program focusing on the alteration zone associated with the **K- and H-Zones**
- Azincourt continues to be engaged in regular meetings the **Clearwater River Dene Nation** and other rights holders to ensure that the concerns of the local communities are addressed regarding the **East Preston** project



Cosa Resources Corp. announces the expansion of its 100%-owned **Orion** Property and the acquisition of the 100%-owned **Solstice** uranium exploration property

Highlights include:

- **Orion** expanded to **9000 HA** with two new claims totalling **5119 HA**
- over 10 km of additional prospective magnetic low strike length acquired via low-cost staking
- **Orion** expansion area covers the interpreted southern extension of the Larocque uranium corridor, host to the Hurricane deposit and **Alligator Lake** and **Larocque Lake** uranium zones
- **Solstice** covers 3 km of strike length along a prominent northwest-trending magnetic break, a setting which hosts several mineralized zones and deposits in the western Athabasca Basin region
- the 628 HA project was acquired by low-cost staking and is 100% owned by Cosa with no encumbrances
- Cosa's uranium exploration portfolio now comprises **161,536 HA** in the Athabasca Basin region of Saskatchewan



Dixie Gold Inc announces that it has entered into an agreement whereby it is contemplated that Dixie Gold will be acquired by ASX-listed issuer **Omnia Metals Group Ltd.**

Highlights include:

- under the negotiated Agreement, **Omnia** made binding terms to acquire 100% of the issued and outstanding shares of Dixie Gold
- Dixie Gold would, if the matter is successfully completed, become a wholly owned subsidiary of **Omnia**



F3 Uranium Corp. announces drilling at **JR Zone**

Highlights include:

- ongoing drilling with one diamond drill at the **JR zone** which has been defined over a strike length of **156 m** is filling in the up and down dip on section lines where the mineralization remains open
- a second diamond drill that is focused on exploration to the S of the **JR Zone** along **A1B conductor** continues to intersect encouraging signs for potential proximal mineralization
- the current extended fall drill program is anticipated to continue until December when there is anticipated to be a break over the Christmas season before drilling is set to resume in the new year



Skyharbour Resources Ltd. announces that partner company Azincourt Energy has received permits for ongoing exploration at the **East Preston** uranium project. Skyharbour also announces that partner company North Shore Energy Metals Ltd. has completed its Qualifying Transaction with North Shore Uranium Ltd.

Highlights include:

- work authorization and permits from the Government of Saskatchewan to allow diamond drilling at and limited ground geophysics through to the summer of 2026 at **East Preston**.
- Skyharbour has entered into an agreement with North Shore, which provides an earn-in option to acquire an initial 80% interest and up to 100% interest in the **South Falcon Property**
- **South Falcon** contains eleven mineral claims, comprising approximately **42,098 HA**

Purepoint Uranium Group Inc.

Purepoint Uranium Group Inc. provides update on its current exploration activities and plans for the coming winter season

Highlights include:

- **Tabbemor Project:** Purepoint is currently finalizing a **2,667 line-km airborne** MobileMT (Mobile MagnetoTellurics) geophysical survey focused on the 50-kilometre graphitic corridor that cuts through the project. Also, a detailed soil geochemical survey covering approximately 2.5 kilometres of the electromagnetic (EM) conductor within a prospective area was completed earlier this month. Drilling on an adjacent property recently identified significant mineralization associated with the **Tabbemor** graphitic structure
- **Field Reconnaissance:** The Company's geological teams recently completed field mapping of drill target areas at the **Red Willow Project, the Carson Project** and the **Tabbemor Project** to determine appropriate access to proposed drill sites.
- **Hook Lake & Smart Lake Projects:** In early November, Purepoint and its Joint Venture partners, Cameco Corporation and Orano Canada Inc., will meet to review proposals and budgets for their January drilling and geophysical programs. At **Hook Lake**, the Company plans to follow up on this past winter's successful drill program at the **Carter Corridor**, where it encountered significant boron associated with uranium mineralization, a key pathfinder element for uranium deposits.
- **Drill Program Scheduling:** **Hook Lake** is most easily accessed in the winter and drilling at **Red Willow** and **Carson** will be scheduled for late Spring as numerous targets will only be accessible by helicopter that limits work to longer days of the year. The **Turnor Lake, Tabbemor** and **Russell South** drill programs are planned for the late summer/early fall timeframe



Stallion Discoveries Corp. announces survey over largest uranium exploration project in SWA. Stallion also announces approval of name change to **Stallion Uranium Corp.**

Highlight include:

- Mobile Magnetotelluric (MobileMT) is the most advanced generation of airborne Audio Frequency Magnetic technology
- survey method is capable of detecting basement electromagnetic conductors and anomalous resistivity zones in the sandstone known to be associated with uranium mineralization
- planned surveying totals **12,730 line-km** to provide regional coverage over SWA projects that are vastly unexplored
- modern geophysical dataset interpretation will facilitate identification and prioritization of target areas that show features associate with potential uranium mineralization
- the Company will begin trading under the new name CUSIP number Monday, October 30, 2023



Eastern Athabasca (EA)



92 Energy Ltd. releases company presentation around discovering high grade uranium in the Athabasca Basin

Highlights include:

- early success with the **Gemini** discovery with consistent thick intercepts of uranium (best intercept **43m at 0.62% U3O8** incl **6m at 2.17%**), reported assays up to **9.66% U3O8** and tremendous exploration upside.
- mineralization at **Gemini** already defined over 250 x 290 m
- holds 10 projects within the Athabasca Basin



ATHA Energy Corp. announces results from its large-scale EM surveys at its 100% owned **East Vista** and **Plateau** projects

Highlights include:

- Expert's MMT survey was successfully deployed at **East Vista**, with a total of **2,218 line km** flown
- the **East Vista** Project is located within 30 km of the **Key Lake** Mine, which hosted an unconformity-style uranium deposit and was operated by Cameco between 1983 and 2002, where it produced a total of **209.8MM** pounds of U3O8 at an average grade of **2.32%**
- analysis of the Survey emphasized three high-priority areas within the **East Vista** Project that contain 40 km of cumulative conductive corridors
- Expert's MMT survey was successfully deployed at **Plateau**, with a total of **2,068-line km** flown
- The **Plateau** Project has 25 km of exposure along the **Cable Bay Shear Zone** (the "**CBSZ**"), which is a major crustal-scale structure that extends across the Athabasca Basin in a Southwest-Northeast strike direction
- analysis of the Survey showed approximately 62 km of cumulative conductors found across the Project area, including two highly prospective targets coincident with conductors and prospective structural disruptions that are on trend and potential source from previously discovered radioactive boulders



Baselode Energy Corp. releases more uranium assay results from **ACKIO**

Highlights include:

- **0.69% U3O8** over **1.5 m** within **0.17% U3O8** over **14.2 m** at **166.9 m** drill hole depth in **AK23-92 (Pod 5)**
- **0.53% U3O8** over **0.5 m** within **0.11% U3O8** over **8.5 m** at **192.5 m** drill hole depth in **AK23-92 (Pod 4)**
- assays from 20 remaining drill holes on 2023's program, including those with the highest radioactivity results, are pending
- Uranium mineralization, alteration, and structure all remain open at depth with no signs of fading



Basin Energy Ltd. announces the signing of an Exploration Agreement with **Ya'thi Néné Lands and Resources Office**

Highlights include:

- Exploration Agreement with **Athabasca Denesųliné First Nations** and **Athabasca Communities**, solidifying information sharing and facilitating mutually beneficial, sustainable and safe exploration activities
- agreement relates to activities at the **Geikie, North Millennium** and **Marshall** uranium projects located in the southeast Athabasca Basin
- **Athabasca Denesųliné First Nations** and **Athabasca Communities** confirm consent for the Company's future exploration activities subject to compliance with the agreement.



CanAlaska Uranium Ltd. announces the signing of an Exploration Agreement with **Ya'thi Néné Lands and Resources Office**

Highlights include:

- with extensive land holdings, roughly **350,000 HA** and uranium exploration targets in Saskatchewan's Athabasca Basin and the traditional lands of **YNLR First Nations** in Treaty 8 and Treaty 10 Territories, CanAlaska is dedicated to building a sustainable future for its company and the communities near which it explores



Cosa Resources Corp. announces the expansion of its 100%-owned **Orion** Property and the acquisition of the 100%-owned **Solstice** uranium exploration property

Highlights include:

- **Orion** expanded to **9000 HA** with two new claims totalling **5119 HA**
- over 10 km of additional prospective magnetic low strike length acquired via low-cost staking
- **Orion** expansion area covers the interpreted southern extension of the **Larocque** uranium corridor, host to the Hurricane deposit and **Alligator Lake** and **Larocque Lake** uranium zones
- **Solstice** covers 3 km of strike length along a prominent northwest-trending magnetic break, a setting which hosts several mineralized zones and deposits in the western Athabasca Basin region
- the 628 HA project was acquired by low-cost staking and is 100% owned by Cosa with no encumbrances
- Cosa's uranium exploration portfolio now comprises **161,536 HA** in the Athabasca Basin region of Saskatchewan



IsoEnergy Ltd. provides update on the results of summer 2023 exploration work

Highlights include:

- **5,270 metres** of drilling were completed in **11** drill holes on the **Larocque East, Hawk and Ranger** projects. Mineralization was intersected in the west end of the **Hurricane deposit at Larocque East**, and prospective intervals of strong structural disruption, clay alteration and desilicification were intersected on conductive corridors with significant untested strike length at **Hawk and Ranger**.
- at **Larocque East**, Drill hole **LE23-155**, drilled in the southwest portion of the **Hurricane** deposit to upgrade confidence in continuity of mineralization to the western border of the property, intersected **8.5 metres** averaging **4.1% U3O8** between **325.0 and 333.5m** downhole. This interval includes an intercept of **6.8% U3O8** over a **1.0 m** interval from **327.0 to 328.0m** and a higher-grade interval of **23% U3O8** over **1.0 m** from **331.5 to 332.5m**.
- Innovative Ambient Noise Tomography (ANT) surveys were completed on the **Larocque East, Hawk and East Rim** projects in collaboration with FLEET. A significant low velocity response, interpreted to represent alteration, is spatially associated with the Hurricane deposit and 3D models from these surveys will be integrated with other drill hole and geophysical information to generate targets for future drilling. A compelling **1-kilometre-long ANT target** has been defined along strike of the **Hurricane** deposit with the same footprint as the feature associated with **Hurricane**.
- Drill hole **HK23-08** at **Hawk**, intersected a significant fault zone that offsets the unconformity by **16.5 metres** and is spatially associated with strong illite and chlorite alteration, and desilicification in the lower sandstone and upper basement. **HK23-08** was drilled 850 metres south of a **2-kilometre-long ANT velocity anomaly** that is situated within a north-northeast trending regional corridor defined by a magnetic low and coincident ZTEM conductivity.
- A helicopter-borne Versatile Time Domain Electromagnetic (VTEM™ Plus) survey flown at the **East Rim** project, on the southeast edge of the Athabasca Basin, defined a strong conductivity trend interpreted to represent prospective graphitic basement host rocks.
- Airborne geophysical surveying was also completed at the **Trident, Collins Bay Extension** and **Evergreen** projects to further develop a pipeline of high-quality drill targets.

MARVEL DISCOVERY^{CORP.}

Marvel announces that it has acquired through staking an additional **3,422 HA** of prospective claims at the **KLR-Walker** Uranium Project and that it has entered into an agreement to acquire the **Costigan Lake** Uranium project, which covers **5,518 HA**

Highlights include:

- with the new claims, the area of the **KLR-Walker** Uranium Project has risen to **7,017 HA**
- **Costigan Lake** is strategically located 25km southwest of Cameco's **Key Lake** Mine and mill complex and is perfectly situated along the **Wollaston-Mudjactic Transition Zone** ("WMTZ"), which hosts the highest-grade uranium mines in the world.
- On trend with some of the world's largest Uranium Mines: **Key Lake, Cigar Lake** and **McArthur River**.
- adjoins **F3 Uranium's** (TSXV:FUU) **Hobo Project** who just announced a \$15 million investment from Denison Mines
- Adjoins **Abasca Resources** (TSXV:ABA) **Key Lake South** Project, who just completed a 4,959 m drill program with 9 of the 11 holes intersecting anomalous uranium
- Several high-merit exploration targets: over 16 km of subsurface conductors lying within a magnetic low within the "WMTZ"

P O W E R METAL RESOURCES

Power Metal Resources plc announces key developments to its currently 100% owned uranium business, which covers a combined 1,012 km² across 17 properties in and around the Athabasca Basin

Highlights include:

- extensive radon gas sampling completed at the **Tait Hill** and **Soaring Bay** projects as part of the 2023 Athabasca work programme have confirmed multiple significant uranium targets.
- significantly, on **Tait Hill** strong radon results are coincident with multiple radiometric anomalies at the **Mullis Lake** north and east targets. The Company considers **Mullis Lake** may have geological similarities to the **Rössing** uranium deposit located in Namibia and the results obtained from the radon sampling point to a large target for future exploration.
- at **Soaring Bay**, strong radon results were obtained over a **>3km** long northwest-southeast trending shear zone. A significant new zone was also identified within the dataset which has now been named the 'Southern' target where three very high results were identified extending for at least 1km from the main shear zone of interest
- further prospecting and soil geochemistry work has also been completed across key target areas of **Tait Hill** and **Soaring Bay** and also at **Perch River** following the highly anomalous satellite remote sensing hyperspectral helium results. The results of laboratory assay tests on soil samples are awaited
- drone based magnetic geophysics surveys have been completed over the **Clearwater, Cook Lake** and **E-12** Projects with results expected shortly.

Purepoint Uranium Group Inc.

Purepoint Uranium Group Inc. provides update on its current exploration activities and plans for the coming winter season

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Standard Uranium Ltd. announces it signed a definitive option agreement with 1443904 B.C. Ltd in which the Optionee will be granted the option to acquire 100% of the **19,603 HA Sun Dog project**. Standard Uranium also announces it has signed a term sheet with Allora Resources Pty. Ltd. in which the Optionee will be granted the option to acquire up to a one-hundred percent interest in the **7,302 HA Canary Project**

Highlights include:

- the **Sun Dog** project comprises 9 mineral claims located near Uranium City and contains the historic **Gunnar** uranium mine in the prolific **Beaverlodge** district where uranium was mined between 1953 and 1982
- Standard Uranium's **Atlantic, Canary, Ascent, Corvo, and Rocas** Projects, in the eastern Athabasca Basin, comprise twenty-three mineral claims over **25,242 hectares**



**Eagle Plains
Resources Ltd.**

EPL:TSX-V

Eagle Plains Resources Ltd. provides an update on its expanding portfolio of SK uranium projects

Highlights include:

- Eagle Plains currently holds a 100% interest in 13 individual projects comprising a total of **34,563 HA** of mineral dispositions in Saskatchewan covering both basement and unconformity hosted uranium targets, an increase of **7,000 HA (25%)** over the past three months
- the projects range from early-stage grassroots to drill ready and are distributed throughout the prospective Athabasca Basin including **the Patterson Lake South (PLS), Beaverlodge, and Dufferin-Centennial** camps
- recent acquisitions include the **Collins Bay Extension (CBE) – 2174 HA, Dufferin North – 3124 HA**, and most recently the **Gulch - 1685 HA**, a past producing project

SEARCHLIGHT
RESOURCES

Searchlight Resources Inc. announces that the 2023 field exploration has begun on the Company's wholly-owned **Duddridge Lake** Uranium Deposit

Highlights include:

- located approximately 75 kilometers northwest of La Ronge
- has begun the 2023 field season **at Duddridge Lake** with a detailed MMI (Mobile Metal Ion) survey north and south along strike of the known deposit. The objective is to acquire additional data for planning a near-term drill program. The drill program will be designed to test expansion of the existing deposit down dip and along strike
- the **Duddridge Lake** deposit has a historical inferred mineral resource of **227,880 tonnes** with a grade of **2.14 lbs/tonne U3O8**, published by Fission Energy Corporation in 2007. In addition, boulder sampling by Fission has shown significant copper, cobalt, and vanadium values, in addition to uranium
- along with the sampling program, the geological team will prospect the **Sandfly Lake** Tourmaline-Bearing Pegmatites located within the **Duddridge Lake** claim block. Searchlight uses tourmaline as a pathfinder element for lithium in Lithium-Cesium-Tantalum (LCT) pegmatites
- also plans an additional airborne radiometric survey along the **Duddridge** deposit trend, to begin in the second half of October 2023



Foran Mining reports additional assay results from the ongoing 2023 drill program at the 100%-owned **Mcllvenna Bay Complex**

Highlights include:

- Drilling continues to identify significant intercepts of high-grade mineralization at **Tesla** with assays from hole **TS-23-12** intersecting six massive and semi-massive sulphide zones, including
 - **44.0m grading 1.08% Cu, 5.09% Zn, 32.3 g/t Ag and 0.39 g/t Au (2.88% CuEq); including 21.1m grading 1.28% Cu, 8.22% Zn, 40.1 g/t Ag and 0.38 g/t Au (4.03% CuEq)**
 - **11.9m grading 0.84% Cu, 9.17% Zn, 46.4 g/t Ag and 0.36 g/t Au (3.93% CuEq); including 6.0m grading 0.86% Cu, 11.36% Zn, 52.7 g/t Ag and 0.40 g/t Au (4.66% CuEq)**
 - **8.8m grading 0.13% Cu, 12.45% Zn, 103.7 g/t Ag and 0.44 g/t Au (4.58% CuEq); including 2.4m grading 0.12% Cu, 25.78% Zn, 143.7 g/t Ag and 0.22 g/t Au (8.61% CuEq)**
- **Tesla** mineralization has been defined along **750m strike** and remains open in all directions for further expansion
- Recent drilling in the **Bridge Zone** continues to suggest a key connection between **Tesla** and the **Mcllvenna Bay Deposit**. This zone has the potential to be a significant area for growth going forward. Results from **MB-23-289** from the **Bridge Zone** include:
 - **13.0m grading 0.87% Cu, 4.83% Zn, 39.9 g/t Ag and 0.17 g/t Au (2.52% CuEq); including 1.7m grading 1.12% Cu, 12.65% Zn, 40.0 g/t Ag and 0.24 g/t Au (5.13% CuEq)**
 - **3.3m grading 0.44% Cu, 5.27% Zn, 23.2 g/t Ag and 0.24 g/t Au (2.22% CuEq); including 1.4m grading 0.80% Cu, 8.98% Zn, 31.6 g/t Ag and 0.33 g/t Au (3.75% CuEq)**
- the 2023 regional exploration program is now underway, including helicopter-supported drilling of several high priority geophysical and geological targets in close proximity to the **Mcllvenna Bay Complex**. These targets are interpreted to lie along the prospective structural and stratigraphic corridors identified by **Foran** from geophysical and geological interpretations.



ACME

Lithium Inc

ACME Lithium Inc. announces that it has completed a summer exploration program at its **Bailey Lake** pegmatite discovery area in northeastern Saskatchewan

Highlights include:

- the program consisted of **1166 line-km** of helicopter-borne tri-axial gradiometer magnetics, radio-metrics, and LiDAR as well as prospecting for additional drill targets which included 336 rock samples collected for geochemical analysis (results pending)
- the large claim block contains multiple indications of LCT pegmatites with anomalous lithium grades.
- historical reported sampling by Gem Oil includes up to **3950 ppm Li** in the **Bailey Lake region**.
- historical reported sampling by the Saskatchewan Geological Survey includes results up to **3470 ppm Li** at **Misaw Lake region** to the east of **Bailey Lake**.
- till sampling in the region by the Saskatchewan Geological Survey reported numerous sites with elevated lithium and lithium pegmatite associated elements

BATTERY X METALS

EXPLORATION AND RECYCLING TECHNOLOGIES

Battery X Metals Inc. announces that it has closed the acquisition of 100% of the issued and outstanding shares in YY Resources Inc., which holds 100% ownership of the **Y Lithium Project** in Northern Saskatchewan

Highlights include:

- the **Y Lithium Project** encompasses a total of **5,856 HA** in four staked claims, divided into two areas: the **west claim block** and the **north claim block**
- analysis of a sample from the **Y Lithium Project** by the Saskatchewan Geological Survey revealed exceptional lithium content. The sample contained **3,470 ppm lithium**, equivalent to **0.741% Lithium Oxide (Li₂O)**



FulcrumMetals

Fulcrum Metals plc announces the staking of three new claim blocks totalling **4,856 HA** (the "Claim Cells") contiguous to and extending the Company's **Charlot - Neely Lake** uranium-gold project in northern Saskatchewan

Highlights include:

- three new Claim Cells totalling **4,856 HA** added to the property, thereby enlarging the **Charlot-Neely** project area to **12,481 HA** – a **63%** increase
- the Claim Cells cover up to 20km in length of the regionally significant Black Bay Fault which is associated with rare-earth and uranium mineralisation elsewhere in northern Saskatchewan.
- the Claim Cells include an extensive 11km corridor of historic electromagnetic ("EM") conductors coincident with the western margin of the **Black Bay Fault**.
- the southern part of the acquired Claim Cells includes historic exploration records with trench samples assaying up to **0.43% U308**, highly radioactive scintillometer readings of up to **70,000cps** and grab samples assaying **>2,000ppm** uranium.
- the Claim Cells also include uranium and REE targets identified from hyperspectral data analysis.



PEGASUS RESOURCES INC.

Pegasus Resource Inc. announces the receipt of the **Pine Channel Mineral Exploration Permit** for Diamond Drilling from the Saskatchewan Ministry of Environment for the upcoming exploration program at its **Pine Channel** Uranium Project

Highlights include:

- these permits, including Crown Land Work Authorization, Forest Product Permit, and Aquatic Habitat Protection Permit, come with a set of conditions that aim to address concerns voiced by local First Nations communities. These conditions cover various aspects, including caribou protection, specific site locations, and impacts on traditional land users
- the approved permits enable us to carry out essential work, including the clearance of up to six land drill holes with pads not exceeding 400m² in size
- the **Pine Channel** Uranium property holds immense promise, featuring shallow depths to the basement from the surface, historical exploration identifying conductive trends, and drilling that discovered anomalous uranium. Previous work involved a ground radon and ground gravity survey



Standard Uranium Ltd. announces it signed a definitive option agreement with 1443904 B.C. Ltd in which the Optionee will be granted the option to acquire 100% of the **19,603 HA Sun Dog project**. Standard Uranium also announces it has signed a term sheet with Allora Resources Pty. Ltd. in which the Optionee will be granted the option to acquire up to a one-hundred percent interest in the **7,302 HA Canary Project**

Highlights include:

- the **Sun Dog** project comprises 9 mineral claims located near Uranium City and contains the historic **Gunnar** uranium mine in the prolific **Beaverlodge** district where uranium was mined between 1953 and 1982
- Standard Uranium's **Atlantic, Canary, Ascent, Corvo, and Rocas** Projects, in the eastern Athabasca Basin, comprise twenty-three mineral claims over **25,242 hectares**

COMMODITIES AT A GLANCE

URANIUM

92 Energy Ltd. releases company presentation around discovering high grade uranium in the Athabasca Basin

Highlights include:

- early success with the **Gemini** discovery with consistent thick intercepts of uranium (best intercept **43m at 0.62% U3O8** incl **6m at 2.17%**), reported assays up to **9.66% U3O8** and tremendous exploration upside.
- mineralization at **Gemini** already defined over 250 x 290 m
- holds 10 projects within the Athabasca Basin

ATHA Energy Corp. announces results from its large-scale EM surveys at its 100% owned **East Vista** and **Plateau** projects

Highlights include:

- Expert's MMT survey was successfully deployed at **East Vista**, with a total of **2,218 line km** flown
- the **East Vista** Project is located within 30 km of the **Key Lake** Mine, which hosted an unconformity-style uranium deposit and was operated by Cameco between 1983 and 2002, where it produced a total of **209.8MM** pounds of U3O8 at an average grade of **2.32%**
- analysis of the Survey emphasized three high-priority areas within the **East Vista** Project that contain 40 km of cumulative conductive corridors
- Expert's MMT survey was successfully deployed at Plateau, with a total of **2,068-line km** flown
- The Plateau Project has 25 km of exposure along the **Cable Bay Shear Zone** (the "**CBSZ**"), which is a major crustal-scale structure that extends across the Athabasca Basin in a Southwest-Northeast strike direction
- analysis of the Survey showed approximately 62 km of cumulative conductors found across the Project area, including two highly prospective targets coincident with conductors and prospective structural disruptions that are on trend and potential source from previously discovered radioactive boulders

Azincourt Energy Corp. announces it has received permits for ongoing exploration activities at the **East Preston** uranium project (majority-owned Azincourt JV with Skyharbour and Dixie Gold)

Highlights include:

- work authorization and permits from the Government of Saskatchewan to allow diamond drilling and limited ground geophysics through to the summer of 2026. This effectively provides access to the ground for the next three winter field seasons
- planning is underway for a winter 2024 drill program focusing on the alteration zone associated with the **K- and H-Zones**
- Azincourt continues to be engaged in regular meetings the Clearwater River Dene Nation and other rights holders to ensure that the concerns of the local communities are addressed regarding the **East Preston** project

COMMODITIES AT A GLANCE

Baselode Energy Corp. releases more uranium assay results from **ACKIO**

Highlights include:

- **0.69% U3O8** over **1.5 m** within **0.17% U3O8** over **14.2 m** at **166.9 m** drill hole depth in **AK23-92 (Pod 5)**
- **0.53% U3O8** over **0.5 m** within **0.11% U3O8** over **8.5 m** at **192.5 m** drill hole depth in **AK23-92 (Pod 4)**
- assays from 20 remaining drill holes on 2023's program, including those with the highest radioactivity results, are pending
- Uranium mineralization, alteration, and structure all remain open at depth with no signs of fading

Basin Energy Ltd. announces the signing of an Exploration Agreement with **Ya'thi Néné Lands and Resources Office**

Highlights include:

- Exploration Agreement with **Athabasca Denesųliné First Nations** and **Athabasca Communities**, solidifying information sharing and facilitating mutually beneficial, sustainable and safe exploration activities
- agreement relates to activities at the **Geikie**, **North Millennium** and **Marshall** uranium projects located in the southeast Athabasca Basin
- **Athabasca Denesųliné First Nations** and **Athabasca Communities** confirm consent for the Company's future exploration activities subject to compliance with the agreement.

CanAlaska Uranium Ltd. announces the signing of an Exploration Agreement with **Ya'thi Néné Lands and Resources Office**

Highlights include:

- with extensive land holdings, roughly **350,000 HA** and uranium exploration targets in Saskatchewan's Athabasca Basin and the traditional lands of **YNLR First Nations** in Treaty 8 and Treaty 10 Territories, CanAlaska is dedicated to building a sustainable future for its company and the communities near which it explores

Cosa Resources Corp. announces the expansion of its 100%-owned **Orion** Property and the acquisition of the 100%-owned **Solstice** uranium exploration property

Highlights include:

- **Orion** expanded to **9000 HA** with two new claims totalling **5119 HA**
- over 10 kilometres of additional prospective magnetic low strike length acquired via low-cost staking
- **Orion** expansion area covers the interpreted southern extension of the Larocque uranium corridor, host to the Hurricane deposit and **Alligator Lake** and **Larocque Lake** uranium zones
- **Solstice** covers 3 kilometres of strike length along a prominent northwest-trending magnetic break, a setting which hosts several mineralized zones and deposits in the western Athabasca Basin region
- the 628 HA project was acquired by low-cost staking and is 100% owned by Cosa with no encumbrances
- Cosa's uranium exploration portfolio now comprises **161,536 HA** in the Athabasca Basin region of Saskatchewan

COMMODITIES AT A GLANCE

Dixie Gold Inc announces that it has entered into an agreement whereby it is contemplated that Dixie Gold will be acquired by ASX-listed issuer **Omnia Metals Group Ltd.**

Highlights include:

- under the negotiated Agreement, **Omnia** made binding terms to acquire 100% of the issued and outstanding shares of Dixie Gold
- Dixie Gold would, if the matter is successfully completed, become a wholly owned subsidiary of **Omnia**

Eagle Plains Resources Ltd. provides an update on its expanding portfolio of Saskatchewan uranium projects

Highlights include:

- Eagle Plains currently holds a 100% interest in 13 individual projects comprising a total of **34,563 HA** of mineral dispositions in Saskatchewan covering both basement and unconformity hosted uranium targets, an increase of **7,000 HA (25%)** over the past three months
- the projects range from early-stage grassroots to drill ready and are distributed throughout the prospective Athabasca Basin including the **Patterson Lake South (PLS), Beaverlodge, and Dufferin-Centennial** camps
- recent acquisitions include the **Collins Bay Extension (CBE) – 2174 HA, Dufferin North – 3124 HA**, and most recently the **Gulch - 1685 HA**, a past producing project

F3 Uranium Corp. announces drilling at **JR Zone**

Highlights include:

- ongoing drilling with one diamond drill at the **JR zone** which has been defined over a strike length of **156 m** is filling in the up and down dip on section lines where the mineralization remains open
- a second diamond drill that is focused on exploration to the S of the **JR Zone** along **A1B conductor** continues to intersect encouraging signs for potential proximal mineralization
- the current extended fall drill program is anticipated to continue until December when there is anticipated to be a break over the Christmas season before drilling is set to resume in the new year

Fulcrum Metals PLC announces the staking of three new claim blocks totalling **4,856 HA** (the "Claim Cells") contiguous to and extending the Company's **Charlot - Neely Lake** uranium-gold project in northern Saskatchewan

Highlights include:

- three new Claim Cells totalling **4,856 HA** added to the property, thereby enlarging the **Charlot-Neely** project area to **12,481 HA** – a **63%** increase
- the Claim Cells cover up to 20km in length of the regionally significant Black Bay Fault which is associated with rare-earth and uranium mineralisation elsewhere in northern Saskatchewan.
- the Claim Cells include an extensive 11km corridor of historic electromagnetic ("EM") conductors coincident with the western margin of the **Black Bay Fault**.
- the southern part of the acquired Claim Cells includes historic exploration records with trench samples assaying up to **0.43% U308**, highly radioactive scintillometer readings of up to **70,000cps** and grab samples assaying **>2,000ppm** uranium.
- the Claim Cells also include uranium and REE targets identified from hyperspectral data analysis.

COMMODITIES AT A GLANCE

IsoEnergy Ltd. provides update on the results of summer 2023 exploration work

Highlights include:

- **5,270 metres** of drilling were completed in **11** drill holes on the **Larocque East, Hawk and Ranger** projects. Mineralization was intersected in the west end of the **Hurricane deposit** at **Larocque East**, and prospective intervals of strong structural disruption, clay alteration and desilicification were intersected on conductive corridors with significant untested strike length at **Hawk** and **Ranger**.
- at **Larocque East**, Drill hole **LE23-155**, drilled in the southwest portion of the **Hurricane** deposit to upgrade confidence in continuity of mineralization to the western border of the property, intersected **8.5 meters** averaging **4.1% U3O8** between **325.0 and 333.5m** downhole. This interval includes an intercept of **6.8% U3O8** over a **1.0 m** interval from **327.0 to 328.0m** and a higher-grade interval of **23% U3O8** over **1.0 m** from **331.5 to 332.5m**.
- Innovative Ambient Noise Tomography (ANT) surveys were completed on the **Larocque East, Hawk and East Rim** projects in collaboration with FLEET. A significant low velocity response, interpreted to represent alteration, is spatially associated with the Hurricane deposit and 3D models from these surveys will be integrated with other drill hole and geophysical information to generate targets for future drilling. A compelling **1-kilometre-long ANT target** has been defined along strike of the **Hurricane** deposit with the same footprint as the feature associated with **Hurricane**.
- Drill hole **HK23-08** at **Hawk**, intersected a significant fault zone that offsets the unconformity by **16.5 metres** and is spatially associated with strong illite and chlorite alteration, and desilicification in the lower sandstone and upper basement. **HK23-08** was drilled 850 metres south of a **2-kilometre-long ANT velocity anomaly** that is situated within a north-northeast trending regional corridor defined by a magnetic low and coincident ZTEM conductivity.
- A helicopter-borne Versatile Time Domain Electromagnetic (VTEM™ Plus) survey flown at the **East Rim** project, on the southeast edge of the Athabasca Basin, defined a strong conductivity trend interpreted to represent prospective graphitic basement host rocks.
- Airborne geophysical surveying was also completed at the **Trident, Collins Bay Extension** and **Evergreen** projects to further develop a pipeline of high-quality drill targets.

Marvel Discovery Corp. announces that it has acquired through staking an additional **3,422 HA** of prospective claims at the **KLR-Walker** Uranium Project and that it has entered into an agreement to acquire the **Costigan Lake** Uranium project, which covers **5,518 HA**

Highlights include:

- with the new claims, the area of the **KLR-Walker** Uranium Project has risen to **7,017 HA**
- **Costigan Lake** is strategically located 25km southwest of Cameco's **Key Lake** Mine and mill complex and is perfectly situated along the **Wollaston-Mudjactic Transition Zone ("WMTZ")**, which hosts the highest-grade uranium mines in the world.
- On trend with some of the world's largest Uranium Mines: **Key Lake, Cigar Lake** and **McArthur River**.
- adjoins **F3 Uranium's (TSXV:FUU) Hobo Project** who just announced a \$15 million investment from Denison Mines
- Adjoins **Abasca Resources (TSXV:ABA) Key Lake South** Project, who just completed a 4,959 m drill program with 9 of the 11 holes intersecting anomalous uranium
- Several high-merit exploration targets: over 16 km of subsurface conductors lying within a magnetic low within the **"WMTZ"**

COMMODITIES AT A GLANCE

Pegasus Resource Inc. announces the receipt of the **Pine Channel Mineral Exploration Permit** for Diamond Drilling from the Saskatchewan Ministry of Environment for the upcoming exploration program at its **Pine Channel** Uranium Project

Highlights include:

- these permits, including Crown Land Work Authorization, Forest Product Permit, and Aquatic Habitat Protection Permit, come with a set of conditions that aim to address concerns voiced by local First Nations communities. These conditions cover various aspects, including caribou protection, specific site locations, and impacts on traditional land users
- the approved permits enable us to carry out essential work, including the clearance of up to six land drill holes with pads not exceeding 400m² in size
- the **Pine Channel** Uranium property holds immense promise, featuring shallow depths to the basement from the surface, historical exploration identifying conductive trends, and drilling that discovered anomalous uranium. Previous work involved a ground radon and ground gravity survey

Power Metal Resources PLC announces key developments to its currently 100% owned uranium business, which covers a combined 1,012 km² across 17 properties in and around the Athabasca Basin

Highlights include:

- extensive radon gas sampling completed at the **Tait Hill** and **Soaring Bay** projects as part of the 2023 Athabasca work programme have confirmed multiple significant uranium targets.
- significantly, on **Tait Hill** strong radon results are coincident with multiple radiometric anomalies at the **Mullis Lake** north and east targets. The Company considers **Mullis Lake** may have geological similarities to the **Rössing** uranium deposit located in Namibia and the results obtained from the radon sampling point to a large target for future exploration.
- at **Soaring Bay**, strong radon results were obtained over a **>3km** long northwest-southeast trending shear zone. A significant new zone was also identified within the dataset which has now been named the 'Southern' target where three very high results were identified extending for at least 1km from the main shear zone of interest
- further prospecting and soil geochemistry work has also been completed across key target areas of **Tait Hill** and **Soaring Bay** and also at **Perch River** following the highly anomalous satellite remote sensing hyperspectral helium results. The results of laboratory assay tests on soil samples are awaited
- drone based magnetic geophysics surveys have been completed over the **Clearwater, Cook Lake** and **E-12** Projects with results expected shortly.

COMMODITIES AT A GLANCE

Purepoint Uranium Group Inc. provides update on its current exploration activities and plans for the coming winter season

Highlights include:

- **Tabbarnor Project:** Purepoint is currently finalizing a **2,667 line-km airborne** MobileMT (Mobile MagnetoTellurics) geophysical survey focused on the 50-kilometre graphitic corridor that cuts through the project. Also, a detailed soil geochemical survey covering approximately 2.5 kilometres of the electromagnetic (EM) conductor within a prospective area was completed earlier this month. Drilling on an adjacent property recently identified significant mineralization associated with the **Tabbarnor** graphitic structure
- **Field Reconnaissance:** The Company's geological teams recently completed field mapping of drill target areas at the **Red Willow Project**, the **Carson Project** and the **Tabbarnor Project** to determine appropriate access to proposed drill sites.
- **Hook Lake & Smart Lake Projects:** In early November, Purepoint and its Joint Venture partners, Cameco Corporation and Orano Canada Inc., will meet to review proposals and budgets for their January drilling and geophysical programs. At **Hook Lake**, the Company plans to follow up on this past winter's successful drill program at the **Carter Corridor**, where it encountered significant boron associated with uranium mineralization, a key pathfinder element for uranium deposits.
- **Drill Program Scheduling:** **Hook Lake** is most easily accessed in the winter and drilling at **Red Willow** and **Carson** will be scheduled for late Spring as numerous targets will only be accessible by helicopter that limits work to longer days of the year. The **Turnor Lake**, **Tabbarnor** and **Russell South** drill programs are planned for the late summer/early fall timeframe

Searchlight Resources Inc. announces that the 2023 field exploration has begun on the Company's wholly-owned **Duddridge Lake** Uranium Deposit

Highlights include:

- located approximately 75 kilometers northwest of La Ronge
- has begun the 2023 field season **at Duddridge Lake** with a detailed MMI (Mobile Metal Ion) survey north and south along strike of the known deposit. The objective is to acquire additional data for planning a near-term drill program. The drill program will be designed to test expansion of the existing deposit down dip and along strike
- the **Duddridge Lake** deposit has a historical inferred mineral resource of **227,880 tonnes** with a grade of **2.14 lbs/tonne U3O8**, published by Fission Energy Corporation in 2007. In addition, boulder sampling by Fission has shown significant copper, cobalt, and vanadium values, in addition to uranium
- along with the sampling program, the geological team will prospect the **Sandfly Lake** Tourmaline-Bearing Pegmatites located within the **Duddridge Lake** claim block. Searchlight uses tourmaline as a pathfinder element for lithium in Lithium-Cesium-Tantalum (LCT) pegmatites
- also plans an additional airborne radiometric survey along the **Duddridge** deposit trend, to begin in the second half of October 2023

COMMODITIES AT A GLANCE

Skyharbour Resources Ltd. announces that partner company Azincourt Energy has received permits for ongoing exploration at the **East Preston** uranium project. Skyharbour also announces that partner company North Shore Energy Metals Ltd. has completed its Qualifying Transaction with North Shore Uranium Ltd.

Highlights include:

- work authorization and permits from the Government of Saskatchewan to allow diamond drilling at and limited ground geophysics through to the summer of 2026 at **East Preston**.
- Skyharbour has entered into an agreement with North Shore, which provides an earn-in option to acquire an initial 80% interest and up to 100% interest in the **South Falcon Property**
- **South Falcon** contains eleven mineral claims, comprising approximately **42,098 HA**

Stallion Discoveries Corp. announces survey over largest uranium exploration project in SWA. Stallion also announces approval of name change to **Stallion Uranium Corp.**

Highlight include:

- Mobile Magnetotelluric (MobileMT) is the most advanced generation of airborne Audio Frequency Magnetic technology
- survey method is capable of detecting basement electromagnetic conductors and anomalous resistivity zones in the sandstone known to be associated with uranium mineralization
- planned surveying totals **12,730 line-km** to provide regional coverage over SWA projects that are vastly unexplored
- modern geophysical dataset interpretation will facilitate identification and prioritization of target areas that show features associate with potential uranium mineralization
- the Company will begin trading under the new name CUSIP number Monday, October 30, 2023

Standard Uranium Ltd. announces it signed a definitive option agreement with 1443904 B.C. Ltd in which the Optionee will be granted the option to acquire 100% of the **19,603 HA Sun Dog project**. Standard Uranium also announces it has signed a term sheet with Allora Resources Pty. Ltd. in which the Optionee will be granted the option to acquire up to a one-hundred percent interest in the **7,302 HA Canary Project**

Highlights include:

- the **Sun Dog** project comprises 9 mineral claims located near Uranium City and contains the historic **Gunnar** uranium mine in the prolific **Beaverlodge** district where uranium was mined between 1953 and 1982
- Standard Uranium's **Atlantic, Canary, Ascent, Corvo, and Rocas** Projects, in the eastern Athabasca Basin, comprise twenty-three mineral claims over **25,242 hectares**

COMMODITIES AT A GLANCE

GOLD

Fulcrum Metals PLC announces the staking of three new claim blocks totalling **4,856 HA** (the "Claim Cells") contiguous to and extending the Company's **Charlot - Neely Lake** uranium-gold project in northern Saskatchewan

Highlights include:

- three new Claim Cells totalling **4,856 HA** added to the property, thereby enlarging the **Charlot-Neely** project area to **12,481 HA** – a **63%** increase
- the Claim Cells cover up to 20km in length of the regionally significant Black Bay Fault which is associated with rare-earth and uranium mineralisation elsewhere in northern Saskatchewan.
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- the Claim Cells also include uranium and REE targets identified from hyperspectral data analysis.

BASE METALS

Foran Mining Corp. reports additional assay results from the ongoing 2023 drill program at the 100%-owned **Mcllvenna Bay Complex**

Highlights include:

- Drilling continues to identify significant intercepts of high-grade mineralization at **Tesla** with assays from hole **TS-23-12** intersecting six massive and semi-massive sulphide zones, including
 - **44.0m** grading **1.08% Cu, 5.09% Zn, 32.3 g/t Ag and 0.39 g/t Au (2.88% CuEq); including 21.1m** grading **1.28% Cu, 8.22% Zn, 40.1 g/t Ag and 0.38 g/t Au (4.03% CuEq)**
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- **Tesla** mineralization has been defined along **750m strike** and remains open in all directions for further expansion
- Recent drilling in the **Bridge Zone** continues to suggest a key connection between **Tesla** and the **Mcllvenna Bay Deposit**. This zone has the potential to be a significant area for growth going forward. Results from **MB-23-289** from the **Bridge Zone** include:
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COMMODITIES AT A GLANCE

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- also plans an additional airborne radiometric survey along the **Duddridge** deposit trend, to begin in the second half of October 2023

RARE EARTH ELEMENTS (REEs)

TREO=Total Rare Earth

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

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COMMODITIES AT A GLANCE

LITHIUM

ACME Lithium Inc. announces that it has completed a summer exploration program at its **Bailey Lake** pegmatite discovery area in northeastern Saskatchewan

Highlights include:

- the program consisted of **1166 line-km** of helicopter-borne tri-axial gradiometer magnetics, radio-metrics, and LiDAR as well as prospecting for additional drill targets which included 336 rock samples collected for geochemical analysis (results pending)
- the large claim block contains multiple indications of LCT pegmatites with anomalous lithium grades.
- historical reported sampling by Gem Oil includes up to **3950 ppm Li** in the **Bailey Lake region**.
- historical reported sampling by the Saskatchewan Geological Survey includes results up to **3470 ppm Li** at **Misaw Lake region** to the east of **Bailey Lake**.
- till sampling in the region by the Saskatchewan Geological Survey reported numerous sites with elevated lithium and lithium pegmatite associated elements

Battery X Metals Inc. announces that it has closed the acquisition of 100% of the issued and outstanding shares in YY Resources Inc., which holds 100% ownership of the **Y Lithium Project**

Highlights include:

- the **Y Lithium Project** encompasses a total of **5,856 HA** in four staked claims, divided into two areas: the **west claim block** and the **north claim block**
- analysis of a sample from the **Y Lithium Project** by the Saskatchewan Geological Survey revealed exceptional lithium content. The sample contained **3,470 ppm lithium**, equivalent to **0.741% Lithium Oxide (Li₂O)**

Searchlight Resources Inc. announces that the 2023 field exploration has begun on the Company's wholly-owned **Duddridge Lake** Uranium Deposit

Highlights include:

- located approximately 75 kilometers northwest of La Ronge
- has begun the 2023 field season **at Duddridge Lake** with a detailed MMI (Mobile Metal Ion) survey north and south along strike of the known deposit. The objective is to acquire additional data for planning a near-term drill program. The drill program will be designed to test expansion of the existing deposit down dip and along strike
- the **Duddridge Lake** deposit has a historical inferred mineral resource of **227,880 tonnes** with a grade of **2.14 lbs/tonne U₃O₈**, published by Fission Energy Corporation in 2007. In addition, boulder sampling by Fission has shown significant copper, cobalt, and vanadium values, in addition to uranium
- along with the sampling program, the geological team will prospect the **Sandfly Lake** Tourmaline-Bearing Pegmatites located within the **Duddridge Lake** claim block. Searchlight uses tourmaline as a pathfinder element for lithium in Lithium-Cesium-Tantalum (LCT) pegmatites
- also plans an additional airborne radiometric survey along the **Duddridge** deposit trend, to begin in the second half of October 2023

COMMODITIES AT A GLANCE

HELIUM

Power Metal Resources PLC announces key developments to its currently 100% owned uranium business, which covers a combined 1,012 km² across 17 properties in and around the Athabasca Basin

Highlights include:

- extensive radon gas sampling completed at the **Tait Hill** and **Soaring Bay** projects as part of the 2023 Athabasca work programme have confirmed multiple significant uranium targets.
- significantly, on **Tait Hill** strong radon results are coincident with multiple radiometric anomalies at the **Mullis Lake** north and east targets. The Company considers **Mullis Lake** may have geological similarities to the **Rössing** uranium deposit located in Namibia and the results obtained from the radon sampling point to a large target for future exploration.
- at **Soaring Bay**, strong radon results were obtained over a **>3km** long northwest-southeast trending shear zone. A significant new zone was also identified within the dataset which has now been named the 'Southern' target where three very high results were identified extending for at least 1km from the main shear zone of interest
- further prospecting and soil geochemistry work has also been completed across key target areas of **Tait Hill** and **Soaring Bay** and also at **Perch River** following the highly anomalous satellite remote sensing hyperspectral helium results. The results of laboratory assay tests on soil samples are awaited
- drone based magnetic geophysics surveys have been completed over the **Clearwater, Cook Lake** and **E-12** Projects with results expected shortly

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- **Vass Lake** is a copper-zinc-gold VMS terrane consisting of 7 claims totaling 2,435 ha
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 - ♦ Kisseynew domain gneisses - high grade equivalents of the Flin Flon belt?
 - ♦ semi-massive pyrite, pyrrhotite, chalcopyrite, sphalerite traced for 775 meters
 - ♦ drilling in 1967 returned 7.3m of 0.54% Cu including 0.95% Cu over 1.5m
 - ♦ BHP-Utah Mines Ltd. drilling intersected a 17.9m wide alteration zone with 0.40% Cu & 0.12% Zn over 10.14m including 0.83% Cu & 0.49 g/t Au over 1.02m
 - ♦ recent DPEM survey rated a 'very strong' conductor deeper than any previous drilling
- **Hamell Lake** is a copper-zinc-gold VMS terrane consisting of 5 claims totaling 1,975 ha
 - ♦ only 6 km Northwest of Flin Flon, highway and powerline run through the property
- **Glifford Bay** is a copper-zinc-gold VMS terrane consisting of 7 claims totaling 3,966 ha
 - ♦ Schotts Lake Cu-Zn deposit 24 Mlbs Cu & 53 Mlbs Zn 3 km to the East
 - ♦ drilled by BHP-Utah Mines, 0.44% Cu over 2.5m & 1.07% Cu over 0.61m
- **Welk Lake** is an 'orogenic' style gold terrane consisting of 14 claims totaling 3,909 ha
 - ♦ 44 km North of La Ronge, highway and powerline run through the property
 - ♦ located in the Southern La Ronge domain - host to several former producers
 - ♦ sandwiched between the Bartlett Lake Fault & the McLennan Lake Thrust Fault
 - ♦ North Lake Deposit 484,000 ounces gold indicated and inferred 3.8 km to East
 - ♦ Contact Lake former producer 190,000 ounces gold is 3 km to Southeast
 - ♦ four prospective gold zones actively being explored within the property

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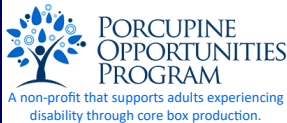
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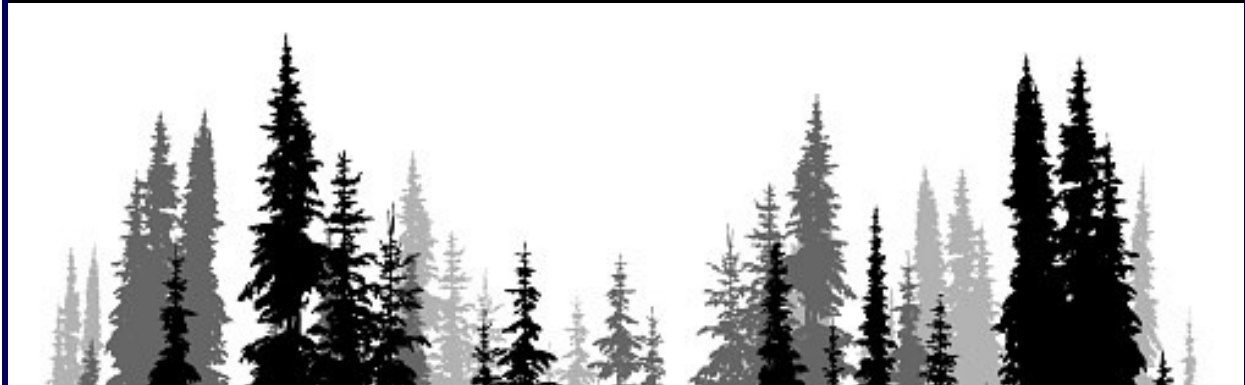
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