March 2023

# Northern Saskatchewan Mineral Exploration Highlights

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Photo Credit: Northern Saskatchewan Jonathan Dunn



(306) 425-4778 | office@kcda.ca

#### **Advertising Rates and Details**

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

We have direct email circulation to over 150 companies and individuals involved in northern Saskatchewan mining, exploration services, education, and government as well as northern First Nations, towns, and villages.

We offer a few different advertisement options, detailed below:

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Half page advertisements - ideal for individuals or companies looking to advertise property lease options, equipment sales, etc

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If you wish to advertise with us, or receive further information, email <a href="mailto:office@kcda.ca">office@kcda.ca</a> or give us a call at (306) 425-4778

#### THE FRONT PAGE

#### **NEWS**

BASELODE IDENTIFIES ELEVATED RADIOACTIVITY AND STRUCTURAL ALTERATION SYSTEM
AT CATHARSIS PROJECT, SIGNS EXPLORATION AGREEMENT
WITH ENGLISH RIVER FIRST NATION

27 February 2023 Baselode Energy Corp. | baselode.com

#### **Exploration Agreement with English River First Nation**

**Baselode Energy Corp** is pleased to announce a signed exploration agreement (the "**Agreement**") with English River First Nation ("**ERFN**") for consideration of exploration activities on the Catharsis project within ERFN's traditional lands. The Agreement has established a mutually beneficial cooperation whereby Baselode and ERFN will continue to build a positive foundation to protect the rights and interests of ERFN, investing and supporting in ERFN's community development, and protecting the environment for future generations.

The Company remains engaged in positive discussions with Indigenous communities and northern stakeholders for its exploration activities on Catharsis. Baselode is committed to mutually beneficial working relationships with Indigenous and northern communities while mitigating any exploration impacts on traditional Indigenous lands and Rights.

#### SKYHARBOUR ANNOUNCES AGREEMENT WITH ENGLISH RIVER FIRST NATION

09 February 2023

Skyharbour Resources Ltd. | skyharbourltd.com

Mr. Jordan Trimble reports Skyharbour Resources Ltd. has signed an exploration agreement with English River First Nation (ERFN) for the Russell Lake and Moore uranium projects in respect of Skyharbour's exploration and evaluation activities within the traditional territory of ERFN. The Agreement establishes a framework for a cooperative and mutually beneficial relationship between Skyharbour and ERFN whereby Skyharbour's exploration and evaluation activities at Russell Lake and Moore are consented to by ERFN and Skyharbour agrees to support ERFN's interests in relation to community development and benefits, environmental protection and monitoring, as well as sustainable and predictable consultation and engagement processes. Through this cooperative approach, the parties seek to build a strong and positive foundation for Skyharbour to proceed with its exploration and evaluation activities, in the traditional territory of ERFN, in a manner that is informed by and respects the rights and interests of ERFN.

Jordan Trimble, President and CEO of Skyharbour Resources, commented: "We are very pleased to have finalized this Agreement with ERFN which formalizes Skyharbour's effort to work with ERFN and provides consent and support for our current and future exploration activities at Russell Lake and Moore. Skyharbour is committed to responsible stewardship of the environment and we feel strongly that the future of both projects will be greatly enhanced through ERFN's involvement."

#### About ERFN:

English River First Nation is located about 500 km north of Saskatoon in Treaty 10, with a main settlement at Wapachewunak, alongside the Churchill River. ERFN has seven historical settlements: Porter Island, Cree Lake, Elak Dase, Knee Lake, Dipper Rapids, Wapachewunak and La Plonge. Today, ERFN is made up of 19 different reserves spanning from Cree Lake, in Northern Saskatchewan, to Grasswood just South of Saskatoon. ERFN is a multilingual community with various combinations of Dene, Cree, Michif, English and French spoken by over 1,766 members. The "people of the river" are known for their bold and collaborative spirit and trusting and humble nature. They are dedicated to stewardship of the land and the education of future generations.

An industrious and entrepreneurial group, ERFN has led the way in efficient economic relationship building through its support and advancement of community development partnerships. These relationships have been instrumental in advancing community support and understanding across northern Saskatchewan.

CAMECO ANNOUNCES 2022 RESULTS; STRONG MARKET FUNDAMENTALS CAPTURED IN RECORD LONG-TERM CONTRACTING OF 80 MILLION POUNDS URANIUM AND 17 MILLION KGU OF CONVERSION SERVICES; DISCIPLINED RETURN TO TIER-ONE RUN RATE WITH EXPOSURE TO IMPROVING PRICES

09 February 2023 Cameco | cameco.com

Mr. Tim Gitzel reports Cameco has released its consolidated financial and operating results for the fourth quarter and year ended Dec. 31, 2022, in accordance with International Financial Reporting Standards (IFRS).

"Demand for nuclear power, supported by growth across the near, medium and long term, is driving the best fundamentals we have ever seen for the nuclear fuel market. The growing structural gap has led to supply uncertainty, which was amplified in 2022. As a proven, reliable, independent, commercial supplier of nuclear fuels, Cameco is positioned to benefit from these fundamentals. Our 2022 results, and our guidance for 2023, reflect the transformative year that we have had and the opportunity that remains ahead of us. In 2022, we were successful in contracting 80 million pounds of uranium and 17 million kgU [kilograms uranium] of conversion services, with a record number of contracts signed in a market that has strengthened and is in durable growth mode. Our contracting also allows us to sustainably operate our assets, including Tier 1 assets that are expected to generate full-cycle value for Cameco. And, in 2022, with the resumption of production at McArthur River and Key Lake, we began the return to a tier-1 run rate, which we expect will significantly improve our financial results," said Tim Gitzel, Cameco's president and chief executive officer.

#### CAMECO AND ENERGOATOM AGREE ON COMMERCIAL TERMS TO SUPPLY UKRAINE'S FULL NATURAL UF6 NEEDS THROUGH 2035

08 February 2023 Cameco | cameco.com

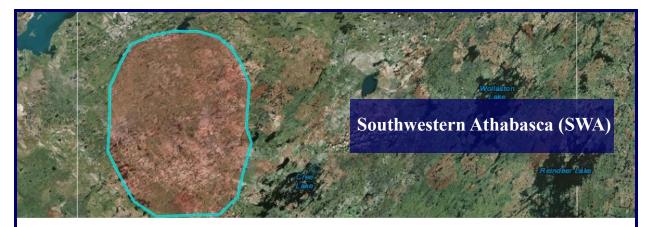
Mr. Tim Gitzel reports SE NNEGC Energoatom, Ukraine's state-owned nuclear energy utility, and Cameco Corp. have reached agreement on commercial terms for a major supply contract for Cameco to provide sufficient volumes of natural uranium hexafluoride or UF6 (consisting of uranium and conversion services) to meet Ukraine's full nuclear fuel needs through 2035. Key commercial terms, such as pricing mechanism, volume and tenor, have been agreed to, but the contract is subject to finalization, which is anticipated in the first quarter of 2023.

"Energoatom will keep working on achieving the energy independence of Ukraine. The development of co-operation between companies in the production and supply of nuclear materials and nuclear fuel is one of the most important conditions for the further safe functioning of our domestic nuclear power generation," said Petro Kotin, president of Energoatom.

"We are proud to play an essential role in helping Ukraine gain supply security for significant components of their nuclear fuel in these extraordinarily challenging times for the country," said Cameco president and chief executive officer Tim Gitzel. "This has the potential to be the single largest supply contract in Cameco's history, and it is only achievable through the strong relationship that has developed between our two companies. Commercial arrangements between Cameco and Energoatom began modestly in 2018 and have grown today into a significant strategic partnership."

The 12-year agreement will run from 2024 through 2035, with all deliveries in the form of UF6. The contract will contain a required degree of flexibility, given present circumstances in Ukraine. The agreement will see Cameco supply 100 per cent of Energoatom's UF6 requirements (consisting of uranium and conversion services) for the nine nuclear reactors at its Rivne, Khmelnytskyy and South Ukraine nuclear power plants for the duration of the contract. These plants have combined requirements over the contract term of approximately 15.3 million kilograms of uranium as UF6 (the equivalent of about 40.1 million pounds of uranium concentrate or triuranium octoxide (U3O8)).

The contract will also contain an option for Cameco to supply up to 100 per cent of the fuel requirements for the six reactors at the Zaporizhzhya nuclear power plant, currently under Russian control, should it return to Energoatom's operation. If this option was exercised in 2024, the Zaporizhzhya plant would require roughly 10.4 million Kg U as UF6 (the equivalent of around 27.2 million pounds of U308) over the contract period.





Azincourt provided an update on the **East Preston** winter drill program.

#### Highlights include

- -1686 m completed in 8 holes
- -extensive clay alteration discovered in K Zone
- -Azincourt controls a 78.4% interest in the **East Preston Project**, a JV with **Dixie Gold Inc** and **Skyharbour Resources Ltd**
- -Azincourt continues to be engaged in regular meetings with **Clearwater River Dene Nation** (**CRDN**), and other rights holders.



NexGen has commenced an expanded 2023 exploration drill program to test prospective areas, that have been highlighted by detailed 2022 geophysics and additional surveys has been planned in 2023.

- -drill targets generation across **SW1**, **SW2** and **SW3** on its **Patterson Lake Corridor** at its **Rook 1** property
- -9 conductive trends
- -22,500 m drilling with up to 3 drill rigs is planned



F3 Uranium released results from the first 8 drill holes of the 20 hole winter drill program at the **JR Zone**, at **PLN**.

#### Highlights include

- -PLN23-048 line 030 S hit 14.0 m of total composite mineralization with 4.0 m of >40,000 cps including 0.5 m of off-scale >65,535 cps
- -out of 8 reported holes, 7 are mineralized and 5 have high-grade mineralization >10,000 cps
- -final uranium assay results for the remaining fall 2022 holes include **PLN22-038, line 0+00,** 11.0 m of 4.20% U3O8 including 4.5 m of 9.8% and further including 1.5 m of 22.9% U3O8 (245.5-247.0 m) -remains open in all directions
- F3 Uranium released scintillometer results from 4 additional holes on its 20-hole winter drill program at **PLN**

- -PLN23-050 (line 045S) returned 21.0 m mineralization including 3.19 m > 10,000 cps and 0.5 m of 57,100 cps from 255.0-255.5 m
- -PLN23-051 (line ON) returned 1.0 m mineralization from 204.5-205.5 m
- -PLN23-052 (Line 060S) returned 11.0 m mineralization including 1.70 m > 10,000 cps and 0.5 m of 53,600 cps @ 254.0-254.5 m
- -PLN23-053 (line 030S) returned 9.5 m mineralization including 2.10 m >10,000 cps and 0.5 m of 48,100 cps from 252-252.5 m





92E announced the 2023 drilling is underway at its **GMZ uranium discovery** Highlights include

- -4,000 m initial drilling
- -aimed at expanding the Gemini uranium discovery and testing a highly prospective 2.8 km trend
- -Gemini uranium discovery has been drilled over a 200 m X 220 m area that remains open in all directions



Atomic Minerals has entered into an option agreement for the **Hamilton Lake Uranium Project** and the **Mitchell Lake Uranium Project**, located 45 km NE of U City and West of Wollaston Lake respectively

Highlights include

#### Mitchell Lake

-contiguous to the West Bear Property

#### **Hamilton Lake**

-contiguous to Appia's Alces Lake REE Property



Baselode announced the completion of 8 drill holes totaling 1630 m on its **Catharsis Project** Highlights include

- -5 of 8 holes intersected elevated radioactivity at lithological contacts
- -CT23-005 intersected a 105 m long hematite-quartz vein system with late clay alteration
- -CT23-008 intersected 17 m of clay alteration
- -both alteration styles are similar to Athabasca uranium deposit fluid systems
- -138 drill core samples sent to SRC for geochemical analysis, 61 samples sent for speciation clay identification and 5 have been sent for quartz irradiation studies.



Canalaska announced it has begun drilling the **Key Extension Uranium Project**, located 10 km SW of the Key Lake mine and mill near HWY 914.

#### Highlights include

- -a ground gravity survey defined 3 high-priority gravity anomalies associated with historically mapped conductors in areas where they flex and bend
- -the Key Lake deposits consisted of a series of E-NE striking pods of high-grade unconformity associated uranium mineralization.

Canalaska announced it has acquired by staking the **Enterprise Project**, totaling 12,060 ha, located 20 km south of the Key Lake Mine and Mill.

#### Highlights include

- -multiple drill-ready targets
- -conductor trends with associated gravity low anomalies.



Forum Energy Metals and **Traction Uranium Corp** have entered into an option agreement pursuant to which Traction may earn up to 100% interest in Forum's **Grease River uranium property** located along the northern margin of the Athabasca Basin near the community of Fond du Lac <u>Highlights include</u>

-located near the Fond du Lac uranium deposit within the shear zone, that contains 1 million pounds of uranium at 0.25% U3O8



Marvel Discovery announced it has received permits to complete a drilling program at the **DD and Highway Zones**, within the **KLR Walker Uranium Project**.

#### Highlights include

- -The DD Zone straddles the Key Lake Shear Zone.
- -objective will be to drill across the structures of the **DD Zone** featured by the recently completed magnetic survey and south towards the **Highway Zone**



Power Metal announced it has acquired by staking the Haresign Bay and Kernaghan Uranium Properties located 35 km south of the Athabasca Basin and within the NE edge of the Athabasca Basin respectively.



Searchlight has released the results of mobile metal ion (MMI) surveys on the **Kulyk Lake** critical elements project located 165 km north of La Ronge.

- -the MMI results highlighted known occurrences, as well as new zones of anomalous rare earths and uranium
- -the MMI was conducted in 2022, with plans for expansion of these surveys in 2023



Traction Uranium and UGreenco Energy Corp has received diamond drilling, borehole surveys, trail development and temporary work camp permits for the Key Lake South Property Highlights include

- -2000 m winter drill program
- -to follow up on "radioactive Black Soil" that assayed 0.93 wt% U3O8, 1180 ppm Co, 625 ppm Ni and 196 ppm Boron and "radioactive swamp" discovered in the Fall o 2022. **Traction and UGreen-co** have engaged JP Enterprises Inc, Full Force Diamond Drilling and Aurora Geoscience for the upcoming 2,000 m drill program.

Traction Uranium and Forum Energy Metals Corp have engaged AXIOM Exploration Group Ltd to conduct airborne EM, Magnetic and radiometric surveys on the Grease River Project.

Highlights include

- -1290 line kms @ 100 m line spacing planned
- -utilizing New Resolution Geophysics (NRG ™) Xcite TDEM system



Valor reported final priority drill targets have been selected for its **Cluff Lake Uranium Project.** <u>Highlights include</u>

- -2 of the targets are located at the Moose Lake Prospect, and are prioritized for drilling
- -geochemistry, drill hole data and including a 2022 airborne gravity survey data utilized in the compilation
- -structural interpretation completed with geophysical inversion models
- -REE assays up to **9.15% TREO** returned from the surface sampling of historic trenching at the **Moose Lake** Prospect during 2022 in hematized basement rocks
- -Cluff Lake Project located 7 km east of Orano's Cluff Lake Mine and 5 km from Orano's/UEC's Shea Creek Deposit



## brunswick brwexploration

Brunswick map staked 135 outcropping untested S-Type **pegmatites**, staked in the **Trans Hudson Orogen**, near Creighton and La Ronge. The target is lithium.

-1 claim staked covering 1,386 ha located 75 km west of U City near the Alberta Border, with 2 mapped pegmatites covering 1500 m in strike length.

Brunswick Exploration has executed a LOI to acquire the **Hanson Lake Project**, located 55 km west of Creighton.

#### Highlights include

The claim package contains 4 spodumene bearing pegmatites hosted within a much larger pegmatite field, none of which has been drilled

-detailed prospecting and trenching will commence in Q2, 2023



Fathom has received the **Gochager Lake** exploration permit. Field crews are mobilizing to commence the Q1, 2023 exploration program.

- -drilling to start in February at Gochager Lake
- -gravity survey initiated at Tremblay Olson (Albert Lake Project).



Foran Mining announced initial drill results from the 2023 Winter Drill Program at the new **Tesla Discovery** located 300 m north of their **McIlvenna Bay Deposit.** 

#### Highlights include

- -Tesla remains open in all directions
- -step-out hole TS22-06A assayed 10.1m @ 3.1% Cu, 3.0% Zn, 32 g/t Ag and 0.25 g/t Au (4.62 % CuEq)

17.4 m @ 2.1% Cu, 4.5% Zn, 29 g/t Ag and 0.11 g/t Au (4.04% CuEq) and 17.1 m@ 0.6% Cu, 13.1% Zn, 24 g/t Ag and 0.04 g/t Au (5.69 % CuEq)



Searchlight announced it has staked 7 pegmatite occurrences. <u>Highlights include</u>

- -5 of the pegmatites had previously been known to host beryllium and tourmaline
- -2 larger areas with limited sampling



SKRR has completed the earn-in to hold 75% interest in the **Olson Gold** property and a 100% interest in the **Cathro** property from **Eagle Plains Resources Ltd**Highlights include

- -Olson is located 20 km NW of Deschambault Lake
- -Cathro is located 50 km NE of La Ronge



SSR Mining reported Q\$, 2022 and year end results for **Seabee.** 24,709 ounces gold produced in Q4 and 136,125 ounces produced during 2022.





Acme announced it has entered into an option agreement with **Gem Oil Inc** in the **Bailey Lake pegmatite** area

#### Highlights include

- -the project claims comprise 41,694 ha located NE of Stony Rapids
- -claims contain spodumene-bearing pegmatites with potentially economic grade lithium
- -historical sampling by Gem Oil returned up to 3950 ppm Li in the Bailey Lake area
- -historical reported sampling by the GSC returned up to 3470 ppm Li in the Misaw Lake area



ALX announced it has acquired by staking the **Crystal Lithium Prospect** located NE of Stony Rapids <u>Highlights include</u>

- 5 claim blocks totaling 44,587 ha
- -located south, east and west of the **Bailey Lake** lithium showing first discovered in boulders and outcrop in 2004
- -sampling of a pegmatite boulder by the SGS returned 3470 ppm lithium, 3380 ppm rubidium, 530 ppm cesium, 74.1 ppm tantalum and 187 ppm tin
- -prospecting program planned for 2023



Appia announced it has acquired additional claims in the **Alces Lake Area**. The Alces Lake block now totals 38,522 ha located 50 km east of U City

#### Highlights include

-Appia plans a summer 2023 program for REE exploration including geological, geophysical and geochemical surveys.



Fulcrum Metals announced its shares began trading on AIM in London on February 14, 2023 Highlights include

-Fulcrum holds two uranium projects, Fontaine Lake and Charlot Lake.

#### Highlights include

#### **Charlot Lake (Neely Lake)**

-near Beaverlodge, up to 6.22% U3O8\

#### **Fontaine Lake**

- -Grease River area
- -uranium up to 1.44 % U3O8
- -anomalous rare earth samples



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Okapi announced exploration programs at its **Newnham Lake** and **Perch** uranium projects located straddling the NE margin of the Athabasca Basin

#### Highlights include

- -airborne geophysical survey will commence in March 2023 and is designed to advance and prioritize exploration targets at both **Newnham Lake and Perch.**
- -permits received to drill its Newnham Lake Project, scheduled for Q2, 2023



Traction announced that 85 core samples from 14 drill holes at the **Hearty Bay Project** drilled in 2022 have been submitted for research, a collaboration between the **U of S** and Traction <u>Highlights include</u>

- -research aims to make use of radiation induced defects in quartz as a new vector for uranium mineralization
- -the main analytical techniques are cathodoluminescence (CL) imaging and electron paramagnetic resonance spectroscopy



#### **VALOR RESOURCES**

Valor announced the historical data review of 3 recently staked claims at the **Surprise Creek Project**, located near the Beaverlodge District

#### Highlights include

- -3 significant copper occurrences including the Ellis Bay, Bob Lake and Waterloo Properties
- -trenching, channel sampling and drilling during the 1950's-1970's

#### **Bob Lake**

- -historical drilling results of up to 9 m @ 2.07% Cu, 27.3 g/t Ag and 2.5 m @ 5.58 & Cu and 17.43 g/t Ag
- -historical drilling results of 6.6 m @ 1.31% Cu and 4m @ 0.60% Cu

#### Waterloo

Channel Sampling results up to 1.39% Cu over 4.5 m

-field work to commence in 2023 with geological mapping and sampling

Valor acquired 2 mineral claims covering an area of 20 km2 north of the Surprise Creek Project. <u>Highlights include</u>

- -the new claims cover historical copper occurrences including the Tazin Lake copper occurrence
- -favourable geology for Beaverlodge style uranium mineralization

#### **URANIUM**

**92Energy Ltd** announced the 2023 drilling is underway at its **GMZ uranium discovery** Highlights include

- -4,000 m initial drilling
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#### **BASE METALS**

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- -step-out hole TS22-06A assayed 10.1m @ 3.1% Cu, 3.0% Zn, 32 g/t Ag and 0.25 g/t Au (4.62 % CuEq)
- 17.4 m @ 2.1% Cu, 4.5% Zn, 29 g/t Ag and 0.11 g/t Au (4.04% CuEq) and 17.1 m@ 0.6% Cu, 13.1% Zn, 24 g/t Ag and 0.04 g/t Au (5.69 % CuEq)

**Valor Resources Ltd** acquired 2 mineral claims covering an area of 20 km2 north of the Surprise Creek Project.

- -the new claims cover historical copper occurrences including the **Tazin Lake copper occurrence**
- -favourable geology for Beaverlodge style uranium mineralization

#### **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 it has acquired additional claims in the **Alces Lake Area**. The Alces Lake block now totals 38,522 ha located 50 km east of U City
Highlights include

-Appia plans a summer 2023 program for REE exploration including geological, geophysical and geochemical surveys.

**Searchlight Resources Inc** has released the results of mobile metal ion (MMI) surveys on the **Kulyk Lake** critical elements project located 165 km north of La Ronge.

Highlights include

- -the MMI results highlighted known occurrences, as well as new zones of anomalous rare earths and uranium
- -the MMI was conducted in 2022, with plans for expansion of these surveys in 2023

#### <u>LITHIUM (Li)</u>

Acme Lithium Inc announced it has entered into an option agreement with Gem Oil Inc in the Bailey Lake pegmatite area

Highlights include

- -the project claims comprise 41,694 ha located NE of Stony Rapids
- -claims contain spodumene-bearing pegmatites with potentially economic grade lithium
- -historical sampling by Gem Oil returned up to 3950 ppm Li in the Bailey Lake area
- -historical reported sampling by the GSC returned up to 3470 ppm Li in the Misaw Lake area

**ALX Resources Corp** announced it has acquired by staking the **Crystal Lithium Prospect** located NE of Stony Rapids

Highlights include

- 5 claim blocks totaling 44,587 ha
- -located south, east and west of the **Bailey Lake** lithium showing first discovered in boulders and outcrop in 2004
- -sampling of a pegmatite boulder by the SGS returned 3470 ppm lithium, 3380 ppm rubidium, 530 ppm cesium, 74.1 ppm tantalum and 187 ppm tin
- -prospecting program planned for 2023

**Brunswick Exploration Inc** map staked 135 outcropping untested S-Type **pegmatites**, staked in the **Trans Hudson Orogen**, near Creighton and La Ronge. The target is lithium.

-1 claim staked covering 1,386 ha located 75 km west of U City near the Alberta Border, with 2 mapped pegmatites covering 1500 m in strike length.

**Brunswick Exploration Inc** has executed a LOI to acquire the **Hanson Lake Project**, located 55 km west of Creighton from **Searchlight Resources Inc.** 

Highlights include

The claim package contains 4 spodumene bearing pegmatites hosted within a much larger pegmatite field, none of which has been drilled

-detailed prospecting and trenching will commence in Q2, 2023

**Gem Oil Inc announce that Acme Lithium** has entered into an option agreement with **Gem Oil Inc** in the **Bailey Lake pegmatite** area

Highlights include

- -the project claims comprise 41,694 ha located NE of Stony Rapids
- -claims contain spodumene-bearing pegmatites with potentially economic grade lithium
- -historical sampling by Gem Oil returned up to 3950 ppm Li in the Bailey Lake area
- -historical reported sampling by the GSC returned up to 3470 ppm Li in the Misaw Lake area

**Searchlight Resources Inc** announced it has staked 7 pegmatite occurrences.

Highlights include

- -5 of the pegmatites had previously been known to host beryllium and tourmaline
- -2 larger areas with limited sampling

#### GOLD

**SKRR Exploration Inc** has completed the earn-in to hold 75% interest in the **Olson Gold** property and a 100% interest in the **Cathro** property from **Eagle Plains Resources Ltd** Highlights include

- -Olson is located 20 km NW of Deschambault Lake
- -Cathro is located 50 km NE of La Ronge

**SSR Mining Inc** reported Q\$, 2022 and year end results for **Seabee.** 24,709 ounces gold produced in Q4 and 136,125 ounces produced during 2022.

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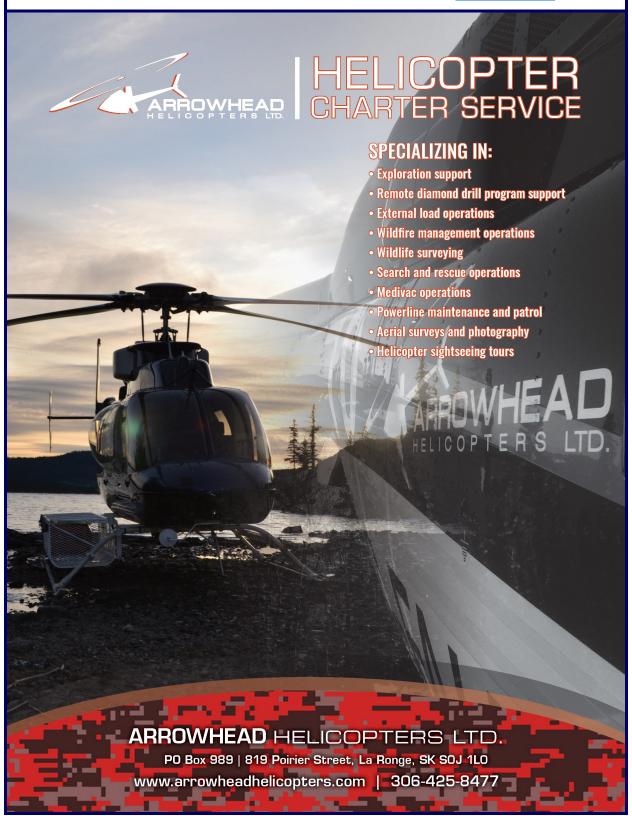




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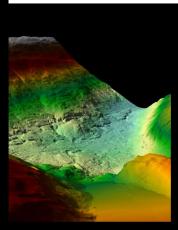


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10 Mineral claims on the Snowbird Tectonic Zone, 5 in good standing to late 2024, 3 good to 2025 and 2 good into 2030 CORA: Nickel, Copper, Cobalt, Chromium potential. Undrilled HELITEM Conductors (2021) with coincident Mag Highs. 1000m Norite Sill sampled, returning anomalous Ni, Cu, Co. (2021) Contiguous to and on-trend with Kobold Metals, backed by Bill Gates, Jeff Bezos and other billionaires. A hole on the property drilled in the 60's hit multiple lenses of **pegmatite**, described as pale grey, coarsely crystalline, plagioclase and phlogopite mica, chlorite, in proximity of gabbro, porphyritic gabbro and norite. Also staked a **pegmatite on Big Island**, surrounded by a large body of amphibolite. **Pegmatite** described as mostly quartz, some k feldspar, hematite stain. Both need to be sampled for lithium and cesium and tantalum. Rock sampling of nearby amphibolite as well as substantiating MMI sampling returned weakly anomalous coincident values of Li, Ce, Rb, Ba, Cs, Ta, Sn, etc. LYTLE: Anomalous results from MMI sampling, including Ni & Cu (14,100 ppb Ni and 2,000 ppb Cu near a gabbro identified by Strongbow Exploration), as well as Li (18 ppb) and Rb (up to 313 ppb), along with elevated Ba, Sr, La, Ti, Nd, Ce etc need to be checked for pegmatite outcrop.

**WOOLHETHER:** Acquired #1 **Copper occurrence**, consists of pyrite film and malachite crust along shear, "chalcopyrite is disseminated throughout the amphibolite". Also acquired #2 **Copper/Nickel occurrence**, two 18" X 20-footlong quartz veins containing coarse blebs and fracture fillings of nickeliferous pyrrhotite, chalcopyrite and pyrite. Both #1 & #2 need to be sampled for polymetallic mineralization including Cu, Ni, Co, Au, Ag and Pt/Pd.

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