

Skyharbour Resources Ltd.

TSX.V:
SYH

Exploring for Uranium in the Athabasca Basin of Northern Saskatchewan



July 2013



Forward Looking Statements

Some of the statements in this document may be deemed to be "forward-looking statements". All statements on in this document, other than statements of historical facts, that address events or developments that management of the Company expects, are forward-looking statements. Although management believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance, and actual results or developments may differ materially from those in the forward-looking statements. The Company undertakes no obligation to update these forward-looking statements if management's beliefs, estimates or opinions, or other factors, should change. Factors that could cause actual results to differ materially from those in forward-looking statements, include market prices, exploration and development successes, continued availability of capital and financing, and general economic, market or business conditions. Please see the public filings of the Company at www.sedar.com for further information.



Skyharbour's Capital Structure

Trading Symbol:	SYH (TSX-V)
Issued & Outstanding Shares:	35.8 million
Fully Diluted:	62.2 million
Recent Share Price:	\$0.06
Market Capitalization:	\$2.1 million
Cash:	\$900,000
Stock:	<ul style="list-style-type: none"> • 2,000,000 shares of Lucky Strike (TSX-V: LKY) trading at \$0.075/share • 640,000 shares of Noka Resources (TSX-V: NX) trading at \$0.12/share • 25,000 shares of Premier Gold (TSX: PG) trading at \$1.87

**Prices as of May 24, 2013*

Skyharbour's Management Team

Jordan Trimble: President & CEO

Jordan Trimble is the President and Chief Executive Officer of Skyharbour Resources. Mr. Trimble holds a Bachelor of Science Degree with a Minor in Commerce from UBC and he is a 2013 Level II CFA Candidate. He has worked in the resource industry in various roles with numerous TSX Venture listed companies specializing in corporate finance and strategy, shareholder communications, marketing, deal structuring and capital raising. Mr. Trimble has an extensive network of institutional and retail investors as well as resource industry professionals bringing valuable relationships to the Company. He has a wealth of business development, managerial and sales experience to help drive Skyharbour forward as the Company and its team continues to create shareholder value. Mr. Trimble has completed the Canadian Securities Course and Technical Analysis Course offered through CSI as well as several geology, exploration and mining courses.

Jim Pettit: Chairman of the Board

Jim Pettit is the Chairman of the Board of Skyharbour Resources Ltd. Mr. Pettit is currently serving as a Director on the Boards of 6 public resource companies and offers 15 years experience within the industry specializing in finance, corporate governance, management, and compliance. He specializes in the early stage development of private, as well as public companies. His background over the past 15 years has been focused primarily within the resource sector where he has managed and directed junior resource companies through good times and bad.



Skyharbour's Management Team

Don C. Huston: Director

Has been associated with the mineral exploration industry for 25 years and has extensive experience as a financier in-field manager of numerous mineral exploration projects in North America. He was born and raised in Red Lake, Ontario and spent 15 years as a geophysical contractor with C.D Huston & Sons Ltd. As mineral exploration consultants in northern Ontario, Manitoba, and Saskatchewan.

Richard Kusmirski, P.Geo., M.Sc.: Head of Advisory Board

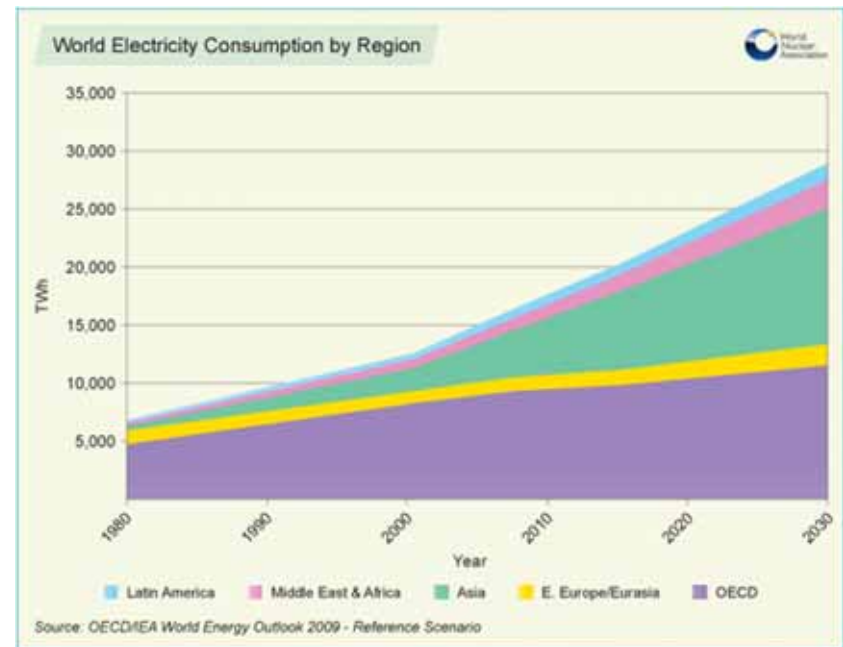
Rick Kusmirski, P.Geo., M.Sc., Head of Advisory Board, has over 40 years of exploration experience in North America and overseas, and has actively participated in the discovery of a number of uranium, gold and base metal deposits. For several years, in his capacity as Exploration Manager, he directed Cameco Corporation's (TSX: CCO) uranium exploration projects in the Athabasca Basin. In 1999, Rick joined JNR Resources becoming Vice President of Exploration in 2000. Subsequently, he directed the exploration program that led to the discovery of the Maverick Zone on the Moore Lake uranium joint venture in the Athabasca Basin in Saskatchewan with partner Kennecott Canada. Rick became JNR's President and CEO in January of 2001. In February of 2013, Denison Mines Corp. (TSX: DML) successfully acquired all of the outstanding shares of JNR by way of a friendly all-share take-over bid.

Robert D. Marvin, P.Geo., CPG: Company Geologist

Since 1979, Mr. Marvin has been involved in mineral exploration for and evaluation of gold, copper, zinc, and uranium deposits throughout the Americas as an employee and as an independent consultant. He graduated from the University of New Mexico with a Bachelor of Science degree in geology in 1984.

Uranium 101

- According to the World Nuclear Association in 2010 there were 439 nuclear reactors operating worldwide in 27 countries, generating 374.7 gigawatts of electricity and supplying 15% of the world's electrical requirements
- In addition to the operating nuclear reactors worldwide, there are 231 nuclear reactors under construction or planned and a further 317 reactors in the proposal stage
- Global demand for electricity is set to grow 76% by 2030 and nuclear energy will play an integral role in meeting this demand

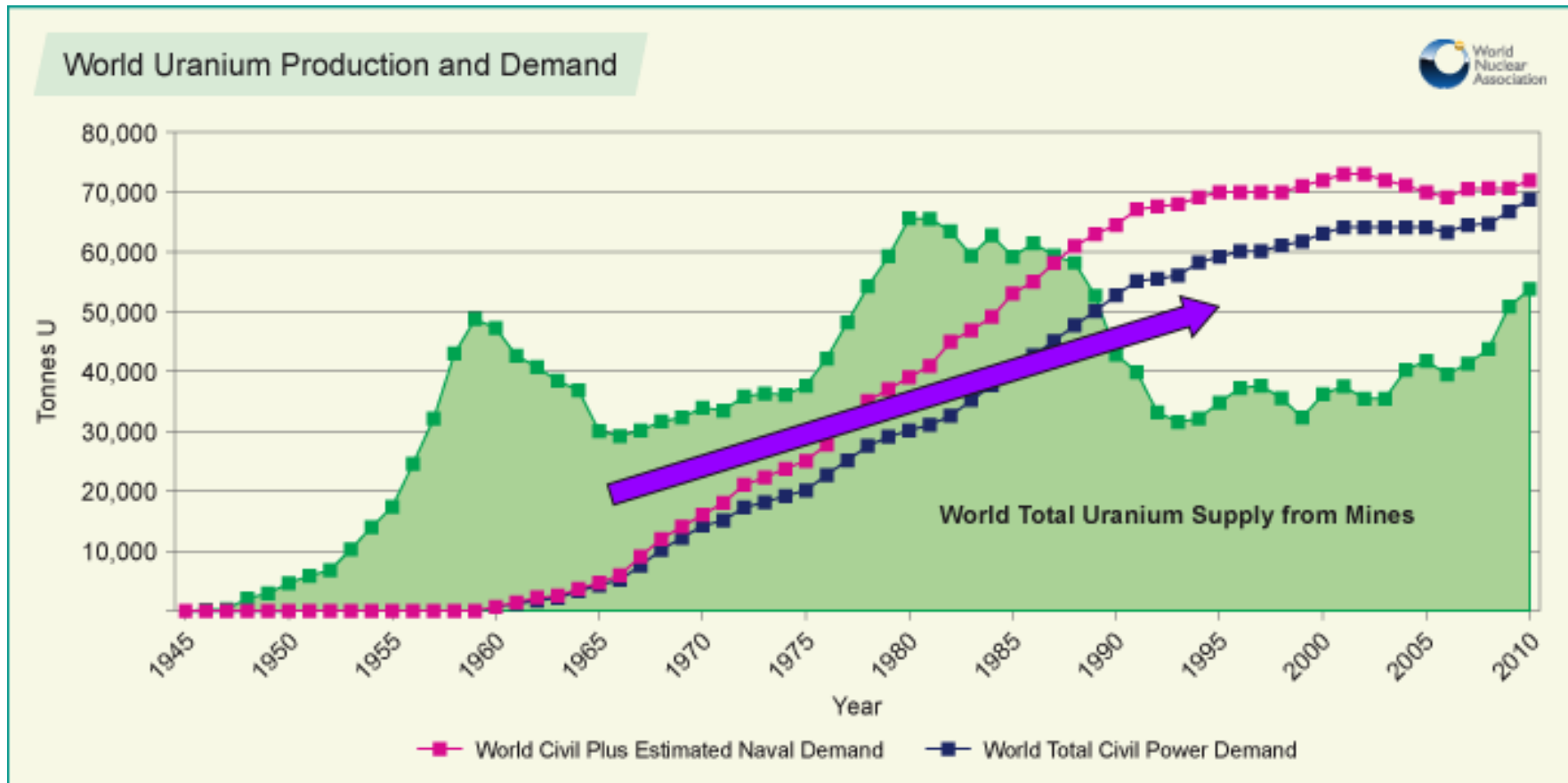


Uranium 101

- Ux Consulting (UxCo) has estimated that uranium demand will grow from 185 million pounds of U_3O_8 in 2009 to 255 million pounds in 2020 – an increase of almost 38%
- While long-term demand is steadily growing, uranium supply is the biggest variable in the supply-demand equation
- UxCo has estimated that existing mine production plus new planned and potential mine production will increase primary uranium supply from 132 million pounds in 2009 to 225 million pounds in 2020, falling short of expected demand of 255 million pounds per year
- For the last two decades, uranium production has struggled to keep up with demand and the shortfall has been met through secondary sources including the HEU agreement (Megatons to Megawatts program) in which Russia has down-blended weapons-grade uranium for sale to the US as nuclear reactor fuel
- The 18 to 24 million pounds of uranium per year being provided from the HEU down-blending program is scheduled to terminate in 2013 and the supply gap created by this termination will need to be made up from new primary mine production



Uranium 101



Uranium 101

Value of Uranium Grades Compared to Other Metals

(Calculated in \$US using metric tonnes and troy ounces in May 2013)

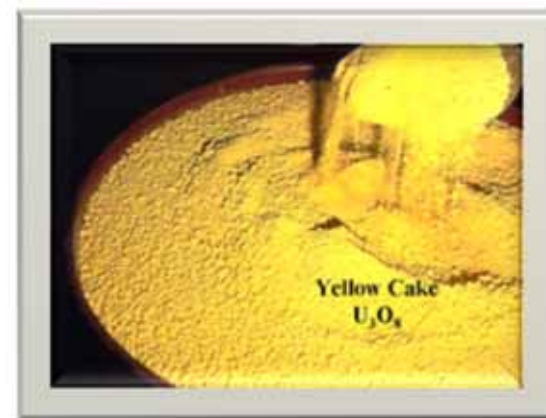
Metal	Grade	lbs/t	\$/unit	Value/t
U3O8	1%	22	\$45 / lb	\$990
Gold	22.6 g/t	-	\$1360 /oz	\$990
Silver	1386 g/t	-	\$22.23 / oz	\$991
Copper	13.6%	300	\$3.30 / lb	\$989
Nickel	6.71%	148	\$6.69 / lb	\$990

1% U3O8 (Uranium) = 22.6 g/t Gold

1386 g/t Silver

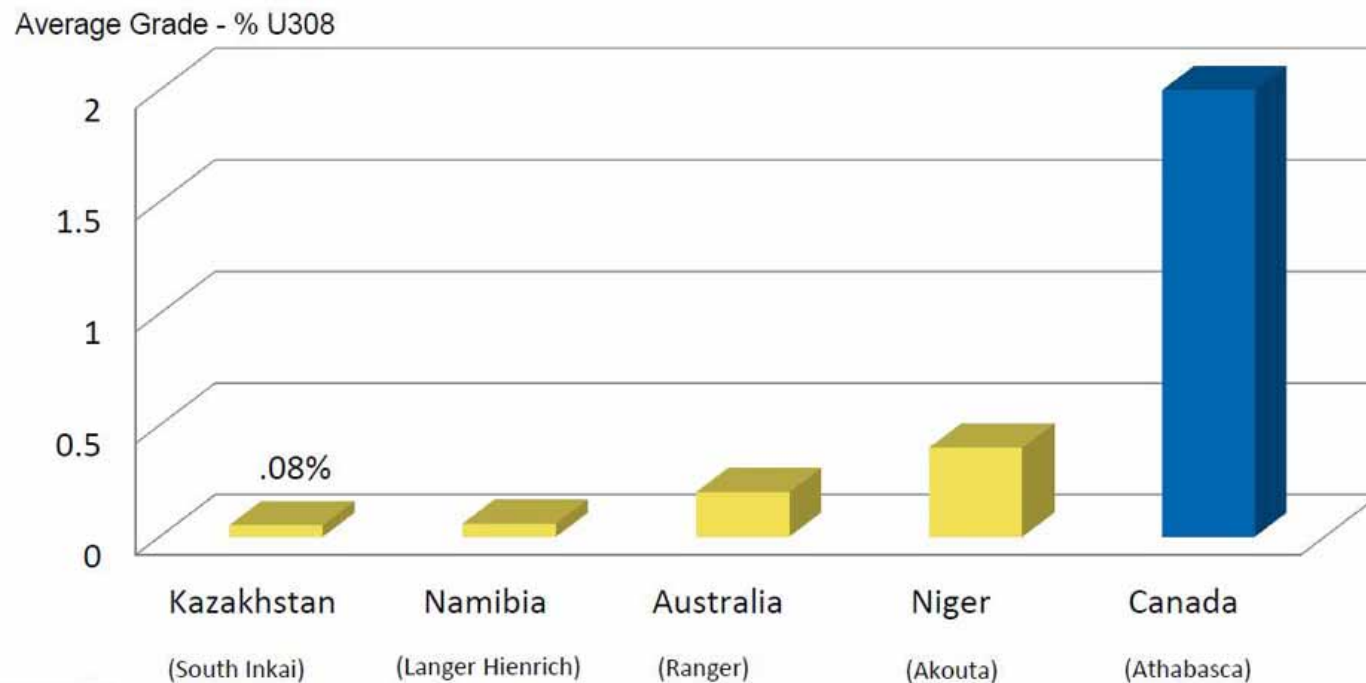
13.6% Copper

6.71% Nickel



Uranium Exploration in the Athabasca Basin

- The Uranium (U_3O_8) deposits of Saskatchewan, Canada are the richest in the world
- The Athabasca Basin is an ancient sedimentary basin which hosts the world's most significant uranium mines and produces almost 20% per cent of the current world uranium production
- Athabasca uranium deposits also have grades substantially higher than the world average grade of under 0.2% U_3O_8



Uranium Exploration in the Athabasca Basin: Recent Discoveries

- 2012 Southwest Athabasca Basin
 - Patterson Lake South discovery by [Alpha Minerals \(TSX.V: AMW\)](#) and [Fission Uranium \(TSX.V: FCU\)](#)
 - Drill results include 10.5m of 29.26% U₃O₈, 34m of 4.92% U₃O₈ and 12.5m of 2.49% U₃O₈

- 2010 Eastern Flank Athabasca Basin
 - J-Zone discovery by Fission Uranium and KEPCO
 - Indicated 306,831 tonnes at 1.52% U₃O₈ (10.2 million lbs)
 - Inferred 138,404 tonnes at 0.90% U₃O₈ (2.7 million lbs)

- 2008 Eastern Flank Athabasca Basin
 - Wheeler River – Phoenix Deposit being explored by Denison Mines (TSX: DML)
 - Phoenix A: indicated 89,900 tonnes at 18.0% U₃O₈ (35.6 million lbs)
 - Phoenix B: inferred 23,800 tonnes at 7.3% U₃O₈ (3.8 million lbs)



Alpha Minerals / Fission Uranium's Patterson Lake South High Grade Uranium Discovery

- The Patterson Lake area is located in the southwestern Athabasca Basin region
- The area has received escalating exploration attention and claim acquisition activity as a result of the new, shallow high-grade uranium discovery made by Alpha Minerals (TSX-V: AMW) and Fission (TSX-V: FCU) outside of the Basin proper
- Drill results at the expanding Alpha / Fission discovery area include:
 - 49.5m of 6.26% U₃O₈ including 6.0m of 35% U₃O₈ in drill hole PLS13-053 (R390E Zone)
 - 53.0m of 6.57% U₃O₈ including 10.5m of 29.26% U₃O₈ in hole PLS13-051 (R390E Zone)
 - 34.0m of 4.92% U₃O₈ including 12.5m at 12.38% U₃O₈ in hole PLS13-038 (R390E Zone)
 - 37.5m of 1.17% U₃O₈ including 13.0m of 1.97% U₃O₈ (R00E Zone)
 - 2.0m of 12.4% U₃O₈ (R00E Zone)
- These discoveries demonstrate the potential for high-grade uranium mineralization on the margins of the western side of the Athabasca Basin where significantly less exploration has been carried out compared to the eastern side of the Basin



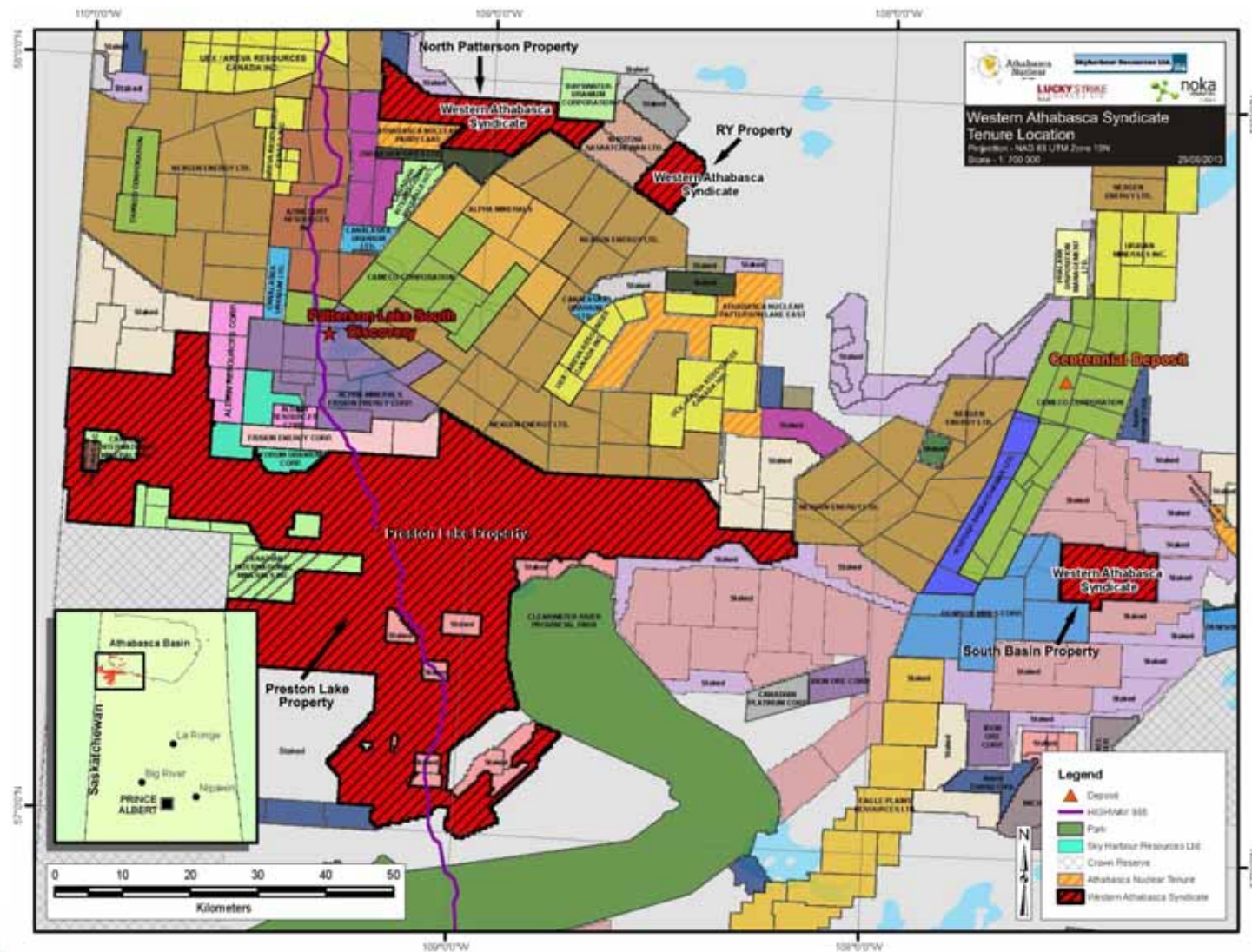
Western Athabasca Syndicate Partnership (W.A.S.P.)

WASP is a pre-eminent syndicate of companies, created with the express purpose of discovering world class uranium deposits in the Athabasca Basin

- Earn in option agreement between Skyharbour Resources (TSX-V: SYH), Lucky Strike Resources (TSX-V: LKY), Athabasca Nuclear (TSX-V: ASC), and Noka (TSX-V: NX)
- WASP controls the largest land package in the Patterson Lake South area comprising over 700,000 acres
- The collective efforts of the 4 partners forming the syndicate combine over 100 years of exploration and finance experience
- 5 Uranium properties comprise the 25% earn-in agreement between Lucky Strike Resources and partners
- WASP will be spending a minimum of \$6,000,000 in combined exploration expenditures over the next two years
- We consider this the most cost-efficient and operationally-effective structure to conduct a large scale exploratory program



WASP's Property Map in Athabasca Basin

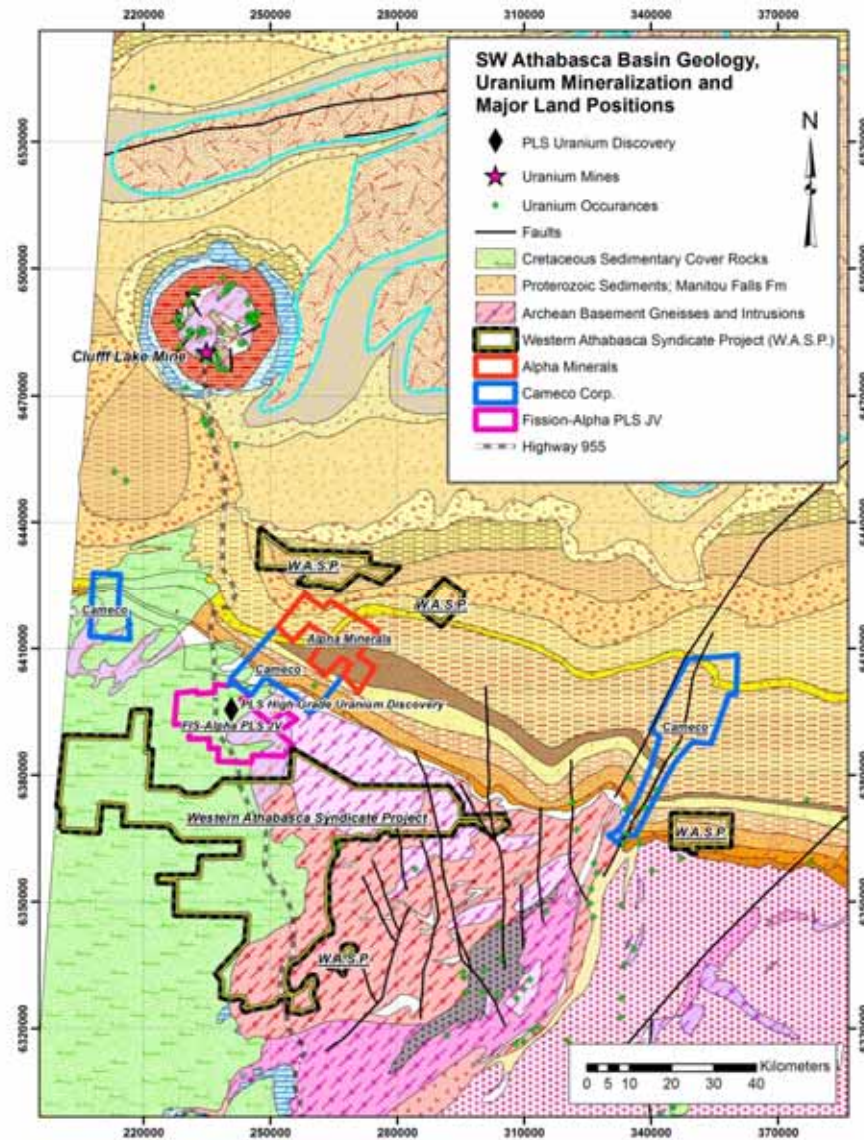


WASP's Patterson Lake Properties Geology

- Uranium mineralization in the Patterson Lake area bears a number of similarities to the high-grade uranium deposits in the Eastern part of the Athabasca Basin like those at the Cigar Lake and McArthur River mines
- The mineralization occurs in structurally disrupted and strongly clay altered, commonly graphitic pelites and metapelites with narrow felsic segregations / pegmatites
- Sulphides are commonly associated with the mineralization along with anomalous levels of cobalt, nickel, molybdenum and boron
- Uranium mineralization in the Patterson Lake area is also associated with felsic intrusives, primarily pegmatites
- WASP has both target types on its large land package in the Patterson Lake region



WASP's Patterson Lake Properties Geology Map



WASP's Preston Lake Property

- 399,700 acre uranium property
- Approximately 26 kilometres southeast of the PLS uranium discovery area and is directly contiguous to claims held by Fission Uranium, Forum Uranium and NexGen Energy
- The claims are accessible by road with primary access from the all-weather Highway 955, which runs north through the PLS discovery through to the former Cluff Lake uranium mine
- Some of the property's claims are underlain by Phanerozoic rocks (limestone and sandstone) similar to the PLS discovery area at Alpha and Fission's high grade PLS discovery
- It is interpreted that the uranium has been mobilized along the fault zones and has been concentrated in the sandstone under the limestone



Previous Exploration on Preston Lake Property

- Athabasca Nuclear has completed an initial review of historic exploration data on the Preston Lake Property and has identified a number of potential areas for follow up
- One high-priority area has clusters of anomalous uranium in lake sediment samples, anomalous uranium values in rock samples (up to 5.6 ppm U₃O₈)
- Presence of kilometre-scale northeast-southwest trending graphitic faults associated with sulphides and anomalous radioactivity as identified with scintillometers
- A review of historic data has also identified significant uranium in lake sediment anomaly in the western part of the property
- A sample collected by the Geological Survey of Canada returned a value of 5.4 ppm U₃O₈, considered to be significant in an area with a background uranium value of 1 ppm U₃O₈.
- This high uranium value may indicate either the down-ice glacial transport of uranium boulders from source or an in-situ source of uranium. For comparison, the highest value down-ice from the PLS discovery is 3.2 ppm U₃O₈

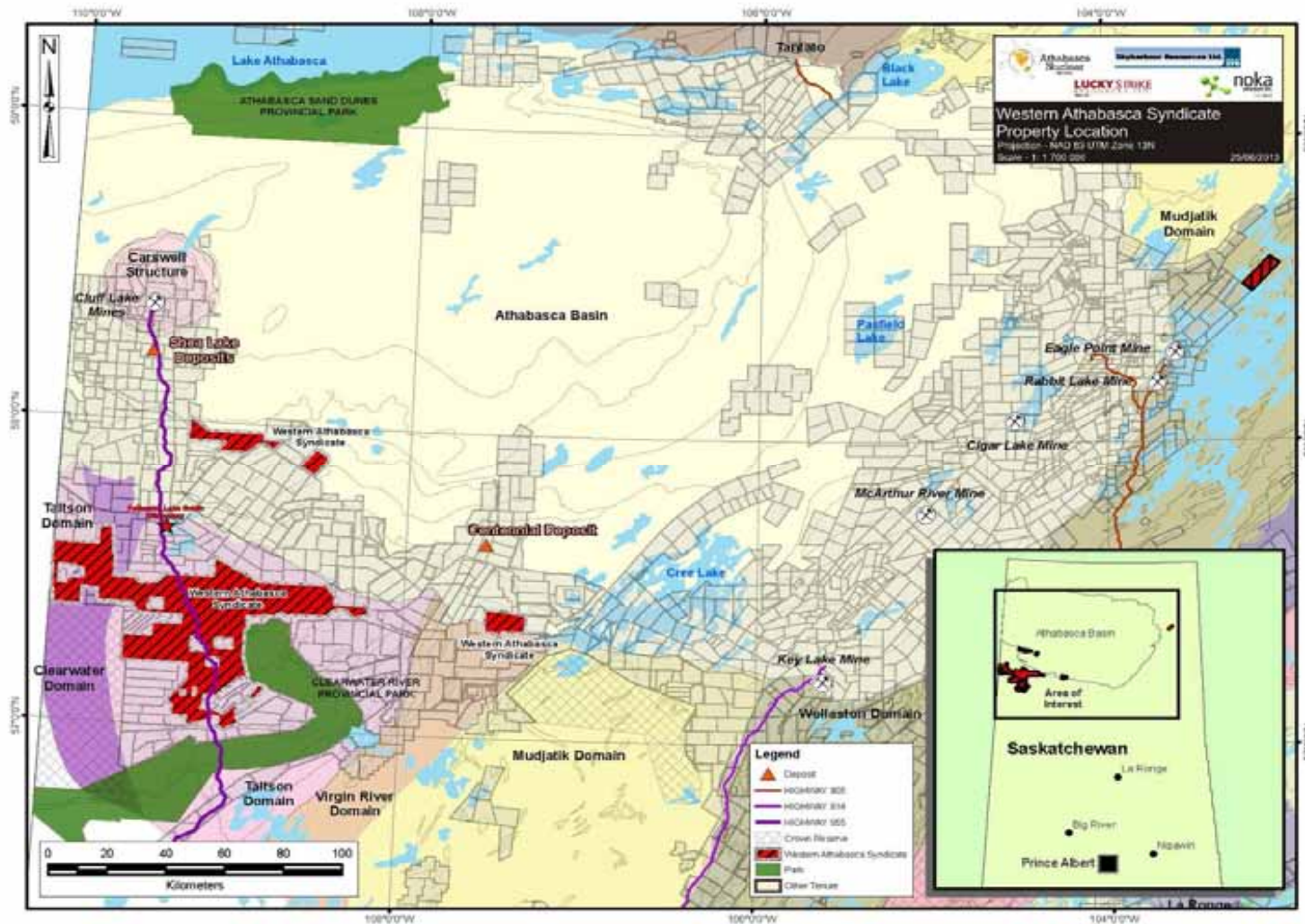


North Patterson, Ry and South Basin Properties

- **North Patterson** and **RY** are strategically located approximately 27 km and 35 km respectively to the north of Fission / Alpha's Patterson Lake South project claim boundary and cover prospective geology within the Athabasca Basin sandstones including NE-SW regional structural trends
- Approximately 90 km east of the PLS discovery is WASP's **South Basin Property** which is situated along the unconformable contact between basement rocks and the Athabasca Basin
- With this significant land package, WASP is well positioned in this emerging area to the north, south and east of the recent high grade uranium discovery. Other regional operators in the area include Cameco Corp., Areva, and Denison Mines



North Patterson, RY and South Basin Properties



WASP Wheeler Project

- 11,769 acre Wheeler Project is located in the Eastern Flank of the Athabasca Basin and has three uranium showings on the property; grab sample assay values range from 10 ppm to 0.495% U₃O₈
- The mineralization is contemporaneous with the formation of the pegmatoid rocks and uranium mineralization is scattered uraninite grains enclosed in fresh and weakly altered biotite, quartz and feldspar
- The Wheeler Project has two obvious targets for immediate exploration: first, the known, outcropping, pegmatite hosted uranium mineralization mentioned above, and second, Cigar Lake style uranium mineralization hosted at the regional, unconformable contact between the Archean age pegmatites and overlying basin fill sedimentary units



WASP's 2013 Uranium Exploration Program

- WASP has now commenced its first phase of exploration on its Patterson Lake properties starting with an airborne geophysical survey consisting of over 4,000 line kilometres using a VTEM system and a magnetometer survey in excess of 1600 line kilometres of radiometric sensor coverage
- The EM and magnetometer surveys are being carried out to define basement conductors similar to the structures that host the high-grade uranium discoveries at the nearby Patterson Lake South project currently being explored by Alpha and Fission; the radiometric survey is designed to locate uranium boulder trains and in-situ uranium mineralization
- Highest-priority properties are being flown first with an aggressive field work program this summer
- Historical diamond drilling on the properties successfully confirmed the presence of graphite-bearing conductors in the region; these graphitic conductors are the primary targets at the high grade uranium PLS discovery area to the north



Skyharbour Resources Ltd.

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Robert Marvin, P.Geo., CPG, geologist for Skyharbour is the Qualified Person as defined by National Instrument 43-101 and has approved the technical information in this presentation.