



TISDALE
CLEAN ENERGY CORP.

CLEAN ENERGY
EXPLORATION

Developing the Fraser Lakes B Uranium Deposit

A ~7M lb near-surface historical uranium deposit

SOUTH FALCON EAST PROJECT, ATHABASCA BASIN, SASKATCHEWAN

**The historical resource is described in a technical report on the Falcon Point uranium project, Northern Saskatchewan, dated March 20, 2015, and filed on SEDAR by Skyharbour Resources Ltd. Tisdale is not treating the resource as current and has not completed sufficient work to classify the resource as a current mineral resource. While Tisdale is not treating the historical resource as current, it does believe the work conducted is reliable and the information may be of assistance to readers.*

The South Falcon East property covers approx. 12,234 ha and is located along the southeast portion of the Athabasca Basin, Saskatchewan, Canada, 55 kilometers east of the Key Lake Uranium Mine.

The Athabasca Basin is home to the world's highest grade uranium deposits, providing more than 20% of the global supply. Most uranium deposits occurring throughout the eastern Athabasca are situated along or near the transition between the Mudjatik and Wollaston domains, an approximately 20-km wide corridor known as the Wollaston-Mudjatik Transition Zone (WMTZ), and often under deep sandstone cover.

Over the past two decades new exploration methods and technical advances have yielded significant discoveries along the perimeter of the basin where typically far less overburden occurs. These discoveries have unlocked potentially impactful exploration opportunities on ground previously overlooked as prospective for uranium deposits.





LOCATION

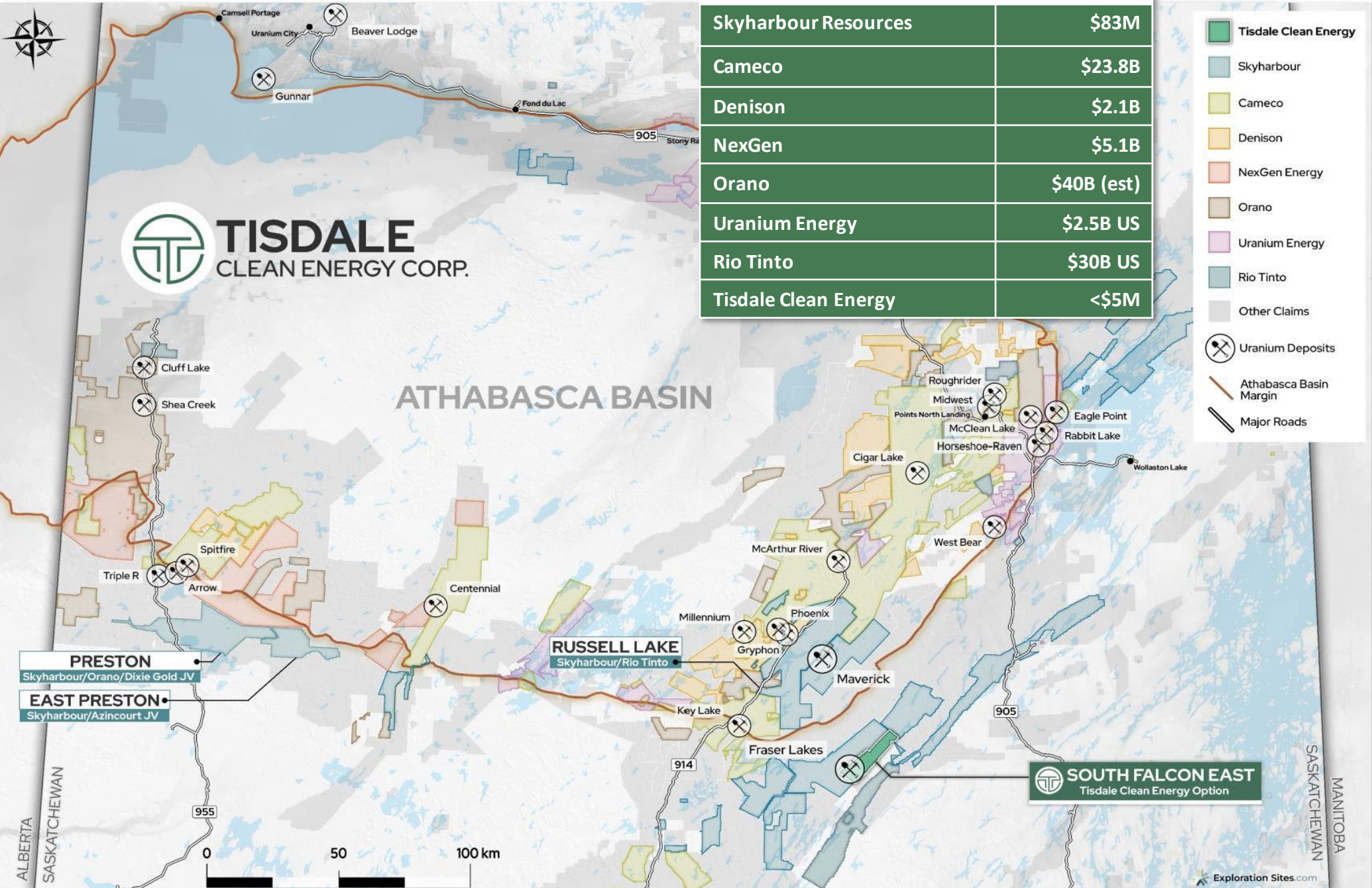
SOUTH FALCON EAST

Area Market Caps	~CDN \$
Skyharbour Resources	\$83M
Cameco	\$23.8B
Denison	\$2.1B
NexGen	\$5.1B
Orano	\$40B (est)
Uranium Energy	\$2.5B US
Rio Tinto	\$30B US
Tisdale Clean Energy	<\$5M

- Tisdale Clean Energy
- Skyharbour
- Cameco
- Denison
- NexGen Energy
- Orano
- Uranium Energy
- Rio Tinto
- Other Claims
- Uranium Deposits
- Athabasca Basin Margin
- Major Roads



ATHABASCA BASIN



PRESTON
Skyharbour/Orano/Dixie Gold JV

EAST PRESTON
Skyharbour/Azincourt JV

RUSSELL LAKE
Skyharbour/Rio Tinto

SOUTH FALCON EAST
Tisdale Clean Energy Option



HIGHLIGHTS

SOUTH FALCON EAST

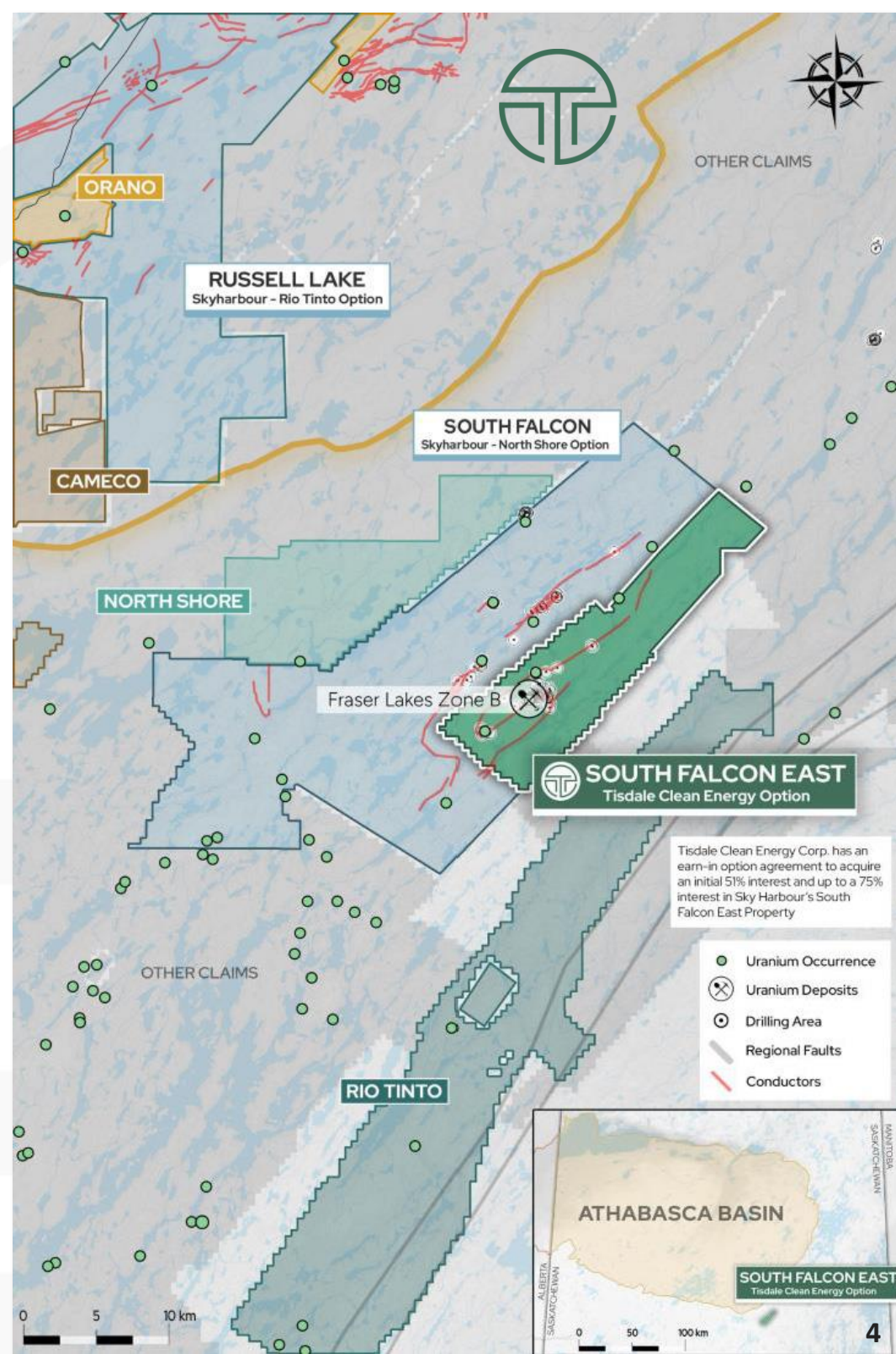
Exploration potential of the 6 by 7-kilometre Fraser Lakes target area is considered exceptional, including resource expansion potential along strike and at depth at the Zone B uranium deposit.

In March of 2015, Skyharbour updated the historical NI 43-101 mineral resource estimate* for the Fraser Lakes Zone B deposit at the south end of the property:

- **6,960,681 pounds U3O8** inferred at average grade of .03% U3O8 and **5,339,219 pounds ThO2** inferred at average grade of .023% ThO2 within 10,354,926 tonnes (cutoff grade of .01% U3O8)

Historical drilling consisting of 25 holes totaling 4,603 metres has defined a zone of moderately dipping, multiple-stacked uranium and thorium mineralized horizons down to 175 metres that is open to the southwest and east-northeast as well as at depth.

**The historical resource is described in a technical report on the Falcon Point uranium project, Northern Saskatchewan, dated March 20, 2015, and filed on SEDAR by Skyharbour Resources Ltd. Tisdale is not treating the resource as current and has not completed sufficient work to classify the resource as a current mineral resource. While Tisdale is not treating the historical resource as current, it does believe the work conducted is reliable and the information may be of assistance to readers.*



Geological and geochemical features show distinct similarities to high grade, basement-hosted deposits in the Athabasca Basin such as Eagle Point, Millennium, P-Patch and Roughrider.

Skyharbour Resources Winter 2015 drill program consisted of 1,278 metres in five holes:

- **Intersected some of the highest-grade mineralization found to date in deposit area: 0.172% U3O8 and 0.112% ThO2 over 2.5 metres**
- Breakthrough towards finding more and higher-grade uranium mineralization at shallow depths

To earn up to a 75% interest:

- Tisdale will fund exploration expenditures totaling CAD \$10,500,000, and pay Skyharbour CAD \$4,600,000 cash and \$6,500,000 in shares over the five-year earn-in period



OVERVIEW

SOUTH FALCON EAST

Uranium and thorium showings in the Fraser Lakes area (Zone A, Zone B, North and T-Bone) were discovered by ground prospecting of airborne geophysical targets.

The drill holes exhibit evidence of major structural reactivation, significant clay alteration, uranium remobilization and basinal brine fluid circulation, all of which are prominent characteristics of the most significant basement-hosted uranium deposits in the Athabasca Basin (e.g. Eagle Point, Millennium, P-Patch and Roughrider).

In the T-Bone Lake area, uranium mineralization is accompanied by significant structural disruption and local clay alteration of the host rocks.

Mineralized zones are contained within a 65 kilometer long, folded EM conductor system comprised of Wollaston Group graphitic pelitic gneisses and uraniferous granitic pegmatites.

A major clay-filled fault system intersected in drill holes yielded PIMA infrared spectroscopy results that indicate a preponderance of illite; an important clay mineral that accompanies many of the significant uranium deposits in the Athabasca Basin.



HISTORICAL RESULTS SOUTH FALCON EAST



JNR Resources Inc. explored the property during the years 2004 through 2011. In the summer of 2008 three drill holes (WYL-08-524, 525 and 526) totaling 740m were completed. These drill holes intersected individual uranium values of **0.012 to 0.552% U3O8, over widths of 0.3 to 1.0m.**

In 2009, hole WYL-039 returned seven mineralized intervals over a 30-meter down-hole length, including **0.166% U3O8 over 0.15m** (at 67m). Hole WYL-41 returned **0.134% U3O8 over 1m** (at 94m), and hole WYL-50 returned **0.183% U3O8 over 1m** (at 232m).

In 2010, hole WYL-51 returned five mineralized intervals over a 50-meter down-hole length, including 0.064% U3O8 over 3m that included **0.179% U3O8 over 0.5m** (at 203m). Hole WYL-61 returned a grade of 0.057% U3O8 over 5.5m., including **0.242% U3O8 over 0.5m** (at 158m) . WYL-58 returned ten (10) uranium mineralized intervals over a 65-meter down-hole length, including 0.026% U3O8 over 5.5m (at 91m); 0.041 U3O8 over 3m (at 120m); 0.041 U3O8 over 1m; and **0.20% U3O8 over 0.5m.**

Drilling in 2011 intersected multiple intervals of uranium in four new holes (WYL-11-68, 69, 70 and 71) that tested Fraser Lakes Zone B on its east-northeast end. To date, drilling of this zone identified an extensive area approximately 1,250m long by 650m wide of moderately dipping, multiple stacked uranium and thorium mineralized horizons, which are open to the southwest and east-northeast to a depth of at least 175m.



Source: NI 43-101 technical report filed on SEDAR on September 26, 2012, by JNR Resources. Independent qualified persons, Dr. Allan Armitage, P.Geo., and Alan Sexton, M.Sc., P.Geo., of GeoVector Management Inc., are responsible for the contents of the technical report and comments related to the historical results quoted.

HISTORICAL RESULTS SOUTH FALCON EAST

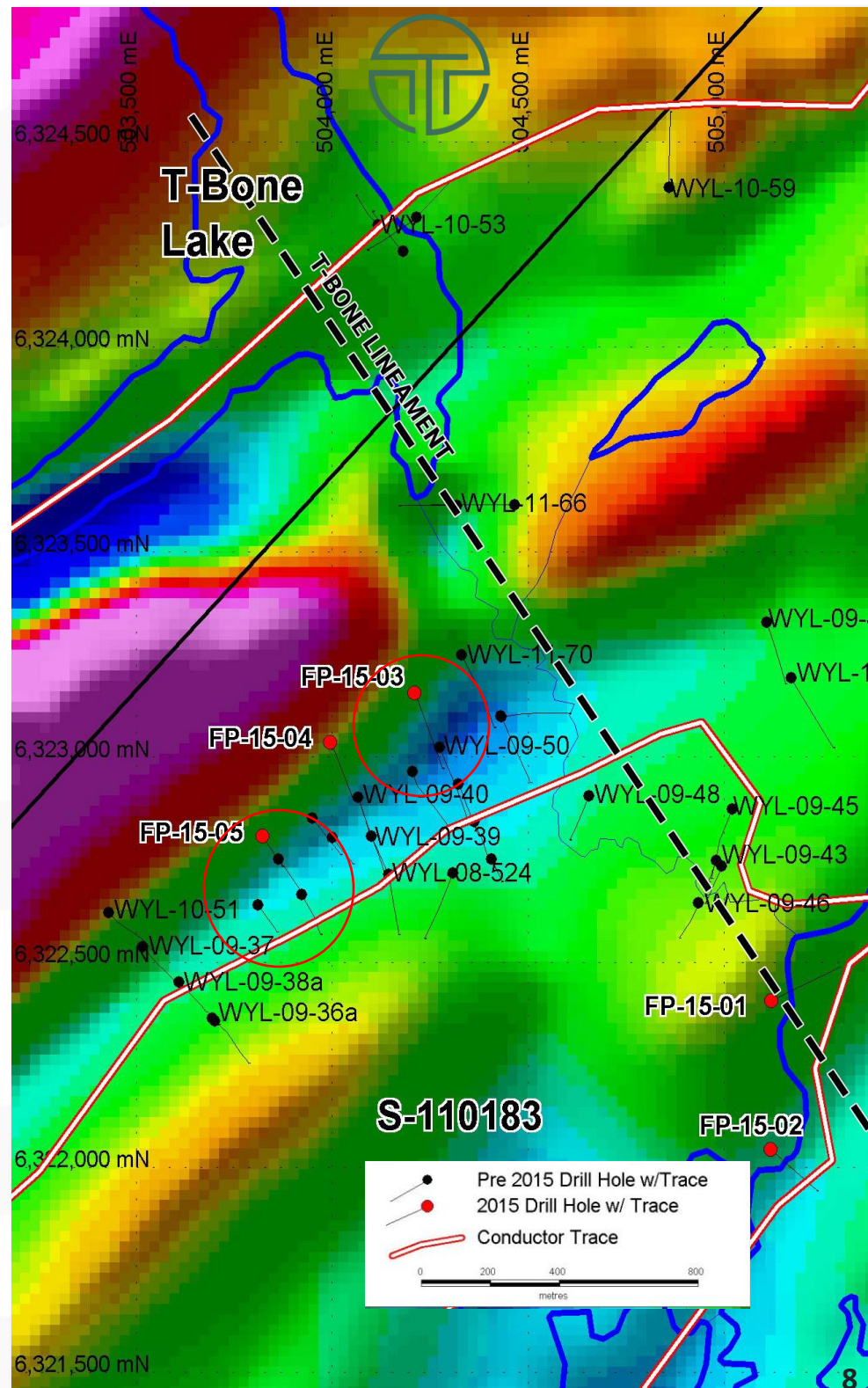
In 2015 Skyharbour Resources drilled five (5) holes (1,278m) testing various targets. Multiple intervals of uranium mineralization were intersected in several drill holes during the winter program, including:

- Hole FP-15-01 returned of **0.037% U3O8 over 1.5m** (at 51m)
- Hole FP-15-03 returned **0.082% U3O8 over 3m**, including **0.10% U3O8 over 2m** (at 295m)

The best intersections occur in drill hole FP-15-05 which was drilled within the main mineralized Fraser Lakes conductive corridor, which returned multiple uranium mineralized intervals over a 14-meter down hole length, including:

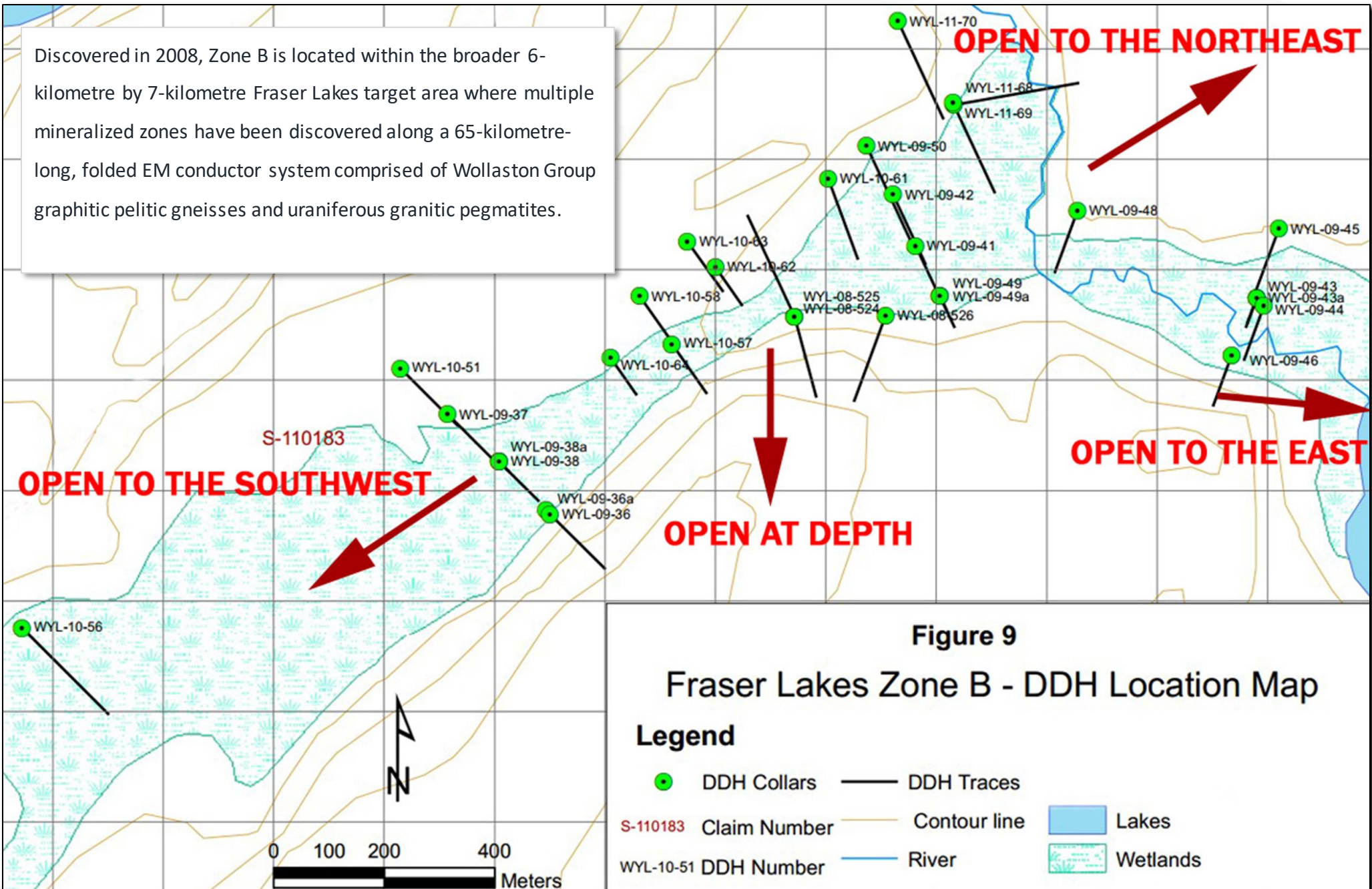
- **0.13% U3O8 over 6m**, including **0.165% U3O8 over 2m** (at 135m)
- with an additional interval of **0.172% U3O8 over 2.5m** (10m down-hole at 145m)

Source: SKYHARBOUR RESOURCES LTD. FALCON POINT PROJECT 2015 WINTER DIAMOND DRILLING PROGRAM, Dave Billard, P.Geo. Cypress Geoservices Ltd.





Discovered in 2008, Zone B is located within the broader 6-kilometre by 7-kilometre Fraser Lakes target area where multiple mineralized zones have been discovered along a 65-kilometre-long, folded EM conductor system comprised of Wollaston Group graphitic pelitic gneisses and uraniferous granitic pegmatites.



2024 DRILLING – PHASE 1

SOUTH FALCON EAST

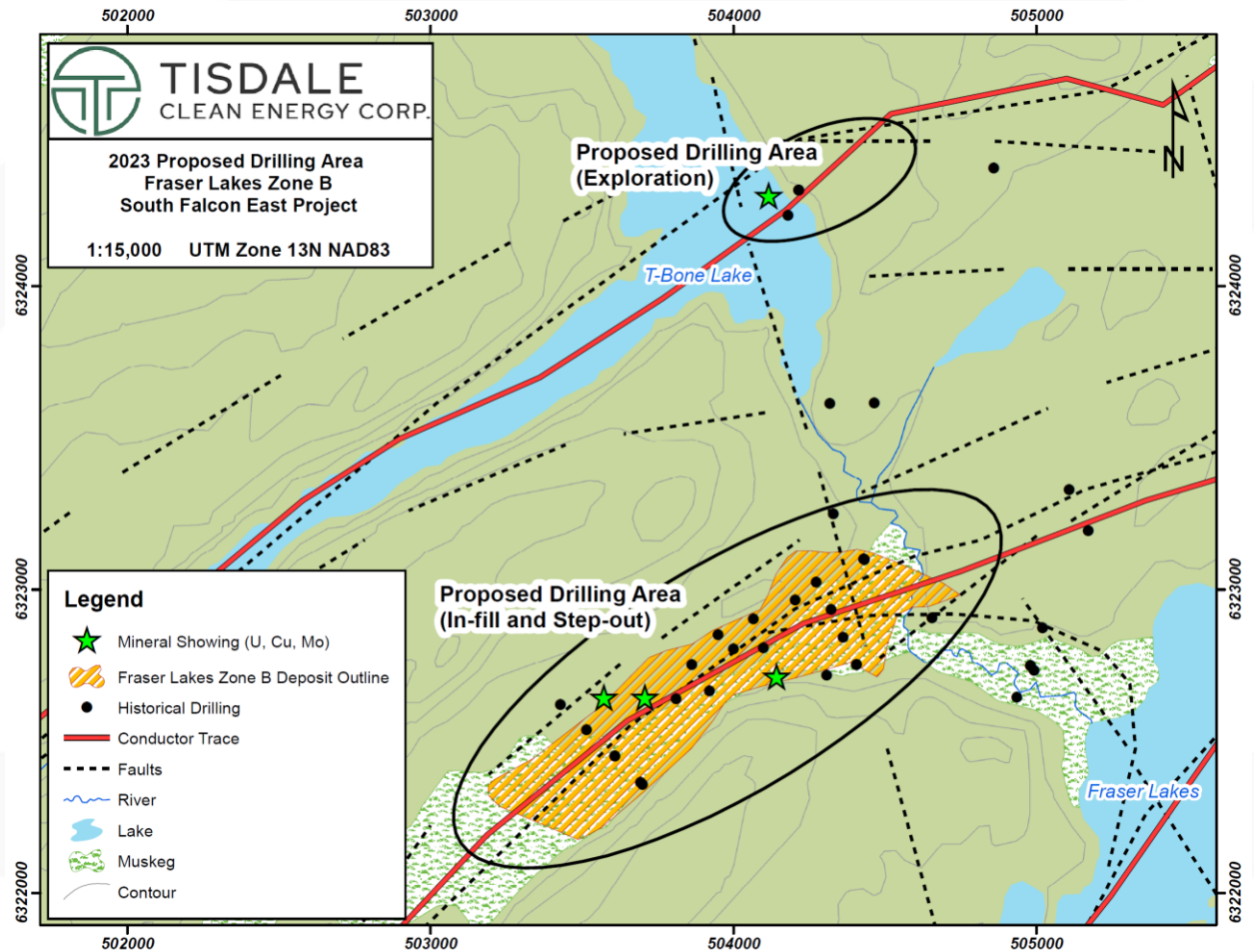


Tisdale's initial phase one program included 442m drilled in two drill holes during February of 2024. Hole SF-0059 was completed to a depth of 221m and intersected multiple zones of uranium mineralization over 13.5m, confirming the presence of mineralization in the vicinity of historical hole FP-15-05.

Highlights include:

- **0.02% eU₃O₈ over 5.6m** from 129.65 to 135.25 m, including:
 - **0.07% eU₃O₈ over 1.1m** from 131.75 to 132.85m. This included a 0.2m interval grading **0.11% eU₃O₈**.
- **0.03% eU₃O₈ over 4.1m** from 137.65 to 141.75 m, including:
 - **0.11% eU₃O₈ over 0.2m** from 138.15 to 138.35m
 - **0.05% eU₃O₈ over 0.2m** from 139.55 to 139.75m
 - **0.06% eU₃O₈ over 0.2m** from 141.35. to 141.55m

Using down-hole probes to calculate radiometric equivalent grades is a common practice used by uranium exploration and mining companies in the Athabasca Basin. Tisdale will report radiometric equivalent grades as a preliminary result indicative of intersected mineralization pending the receipt of definitive assay grades once geochemical analysis of collected drill core samples from the mineralized intervals are complete.



The second drill hole of the program, SF-0060, was targeted to test for an extension of the mineralization in FP-15-05 along strike 25m to the Northeast of the mineralized intercept of FP-15-05. Hole SF-0060 was completed to a depth of 221m. Several zones of mineralization were also encountered, below 132m.

This zone is highlighted by:

- **0.02% eU₃O₈ over 1.3 m** from 142.15 to 143.45 m, including:
 - **0.05% eU₃O₈ over 0.1 m** from 142.55 to 142.65 m.

FRASER LAKES ZONE B URANIUM AND THORIUM DEPOSIT

SOUTH FALCON EAST



Diamond drilling consisting of 25 holes totaling 4,603 metres has defined a zone of moderately dipping, multiple-stacked uranium and thorium mineralized horizons down to 175 metres that is open to the southwest and east-northeast as well as at depth. Uranium and thorium mineralization is accompanied by highly anomalous concentrations of base metals, rare earth elements and other pathfinder elements. The style of uranium mineralization associated with intrusive rocks is commonly referred to as “Rössing type” mineralization named after the largest, longest running open pit uranium mine in the world, the Rössing Mine operated by Rio Tinto in Namibia.

JNR Resources Inc., a company acquired by Denison in 2013, announced an initial historic mineral resource estimate in 2012 (Refiled in March of 2015 by Skyharbour Resources) for the Fraser Lakes Zone B of 6,960,681 pounds U₃O₈ inferred at an average grade of .03% U₃O₈ and 5,339,219 pounds ThO₂ inferred at an average grade of .023% ThO₂ within 10,354,926 tonnes using a cutoff grade of .01% U₃O₈. The independent NI 43-101 technical report supporting this historical mineral resource estimate was filed on SEDAR on September 26, 2012, by JNR Resources. Independent qualified persons, Dr. Allan Armitage, P.Geo., and Alan Sexton, M.Sc., P.Geo., of GeoVector Management Inc., are responsible for the contents of the technical report and comments related to the historical resource estimate and its parameters.

HISTORICAL INFERRED MINERAL RESOURCE ESTIMATE – FRASER LAKES ZONE B:

Cut-off Grade % U ₃ O ₈	Tonnes	U ₃ O ₈		La ₂ O ₃		Ce ₂ O ₃		Yb ₂ O ₃		Y ₂ O ₃	
		Grade (%)	Lbs	Grade (%)	Lbs	Grade (%)	Lbs	Grade (%)	Lbs	Grade (%)	Lbs
0.01%	10,354,926	0.030	6,960,681	0.003	681,325	0.006	895,077	0.001	304,762	0.007	1,619,017
0.02%	7,247,689	0.037	5,948,018	0.003	478,275	0.006	749,829	0.002	248,278	0.008	1,295,283
0.03%	4,248,266	0.046	4,275,145	0.003	281,423	0.006	535,677	0.002	165,658	0.009	824,093
0.04%	2,212,182	0.056	2,744,506	0.003	147,628	0.006	323,996	0.002	107,082	0.011	512,639

The exploration potential of the Fraser Lakes target area is considered exceptional, including the historical resource expansion potential of the current deposit at Zone B.

MANAGEMENT



Alex Klenman CEO & DIRECTOR

Mr. Klenman is an experienced junior mining executive whose career spans over 30 years in the private and public sectors, with an emphasis on business development, finance, marketing, and corporate communications. He has over a decade of uranium-specific experience in the capital markets including consulting roles with Forum Uranium and others, and subsequently as CEO and director of Azincourt Energy Corp, a position he has held since 2017. During his tenure at Azincourt he has raised more than \$18 million for grassroots uranium exploration in the Basin and has been successful in establishing relationships with institutional investors and funds across Canada, the USA, Australia, and Europe.

C. Trevor Perkins, P. Geo LEAD GEOLOGIST

Mr. Perkins is a Professional Geologist with wide-ranging experience in planning and executing mineral exploration programs and managing exploration teams. He brings a proven track record in uranium that includes significant discovery and successful exploration results. He held the title of Exploration Manager for UEX Corporation, responsible for overseeing exploration in the Athabasca Basin, Saskatchewan, and while there he managed the team that made the Ōrora Uranium Deposit discovery in 2017.

Mr. Perkins was also Senior Geoscientist with Rio Tinto and spent a decade with Cameco Corporation. At Cameco he served as Vice President, Exploration for Cameco Mongolia, District Geologist for Europe and Asia, Senior Project Geologist for Arnhem Land in Australia, and a Project Geologist for Cameco's Athabasca projects. As Project Geologist for the McArthur River project, he led the team that discovered the McArthur River North Extension zones (110Mlb U3O8) and as Senior Project Geologist based in Darwin, Australia, he led the team that discovered the Angulari Uranium Deposit (20Mlb U3O8).

Brian Shin CFO

Mr. Shin specializes in providing financial reporting, corporate finance, auditing, corporate strategy, risk management and other accounting and consulting services to both public and private companies in various industries. Mr. Shin holds the professional designation of chartered professional accountant (CPA) in British Columbia. Mr. Shin boasts extensive experience spanning approximately 15 years, serving in roles ranging from consultant to auditor, controller, and CFO.

Mark Ferguson DIRECTOR

Mark Ferguson brings a wealth of experience having served as a director and/or CFO of fourteen publicly listed companies and many private sector organizations. Mark has worked in the trust and finance sector for over 25 years. He was the Vice President of Western Region at Montreal Trust, ScotiaBank and Computershare Trust Company of Canada. His career has included work in trust and advisory, corporate finance, sales and marketing, business mergers and acquisitions, RTO and business succession. Mark is currently CEO of Arbor Metals Corp.

Allan Larmour DIRECTOR

Mr. Larmour is a serial entrepreneur with extensive experience in Fortune 500 companies, start-ups, international sales and business development, and executive management. He has managed several technology companies to three successful exits. Mr. Larmour also consults to start-up companies, along with raising capital and providing strategic planning for marketing, sales, channel development and product direction.

Andrew Brown DIRECTOR

Mr. Brown has over 12 years of experience working in the public markets and is president of Lions Corporate Secretarial Services Ltd., a full-service corporate secretarial group that provides corporate secretarial and corporate governance services for public companies including SEDI, SEDAR, corporate finance and regulatory reporting.



Jordan Trimble B.SC., CFA

Jordan Trimble is the President and Chief Executive Officer as well as a Director of Skyharbour Resources Ltd. Under his leadership Skyharbour has grown from a \$2 million shell company to a \$90 million market cap as a leading exploration company in the Athabasca Basin. Skyharbour is advancing numerous projects including its co-flagship Moore and Russell Lake uranium projects, and it has a portfolio of over 587,000 hectares of mineral claims across 29 projects.

Through his career Mr. Trimble has founded and helped manage several public and private companies having worked in the resource industry in various roles specializing in management, corporate finance and strategy, shareholder communications, business development and capital raising.

He is a frequent speaker at resource and mining conferences globally and has appeared on various media outlets including BNN and the Financial Post.

Mr. Trimble holds a Bachelor of Science Degree with a Minor in Commerce from the University of British Columbia, and he is a CFA® Charterholder and served a full term as a Director of the CFA Society Vancouver.

C. Trevor Perkins, P.Geo

Mr. Perkins is a Professional Geologist with wide-ranging experience in planning and executing mineral exploration programs and managing exploration teams. He brings a proven track record in uranium exploration that includes significant results. He works with CEO Alex Klenman as the VP, Exploration of Azincourt Energy Corp., a TSX Venture listed explorer developing the East Preston Uranium Project, located in the southwestern Athabasca Basin, Saskatchewan.

During his over two-decade career Trevor has fulfilled the following roles:

- Exploration Manager, UEX Corporation
 - While there he managed the team that made the Ōroara Uranium Deposit discovery in 2017.
- Senior Geoscientist, Rio Tinto
- Vice President, Exploration, Cameco Corporation (Mongolia)
- District Geologist, Europe and Asia, Cameco Corporation
- Project Geologist, Cameco Corporation, Athabasca Basin, Saskatchewan
 - As Project Geologist for the McArthur River project, he led the team that discovered the McArthur River North Extension zones (110Mlb U308)
- Senior Project Geologist, Cameco Corporation, Arnhem Land, Australia
 - Led the team that discovered the Angulari Uranium Deposit (20Mlb U308)



CAPITALIZATION

CSE
TCEC

OTCQB
TCEFF

FSE
T1KC

SHARES OUTSTANDING
31,535,078

WARRANTS
20,620,433

OPTIONS
1,200,000

WARRANTS

Expiry	Amount	Price
Feb 2026	2,176,500	\$0.30
Dec 2025	4,340,556	\$0.30
Feb 2026	6,362,216	\$0.30
Mar 2026	1,314,650	\$0.75
Aug 2026	6,223,181	\$0.18

OPTIONS

Expiry	Amount	Price
Mar 2027	1,000,000	\$0.20
Mar 2027	200,000	\$0.335

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The technical information in this presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and reviewed on behalf of Tisdale by C. Trevor Perkins, P.Geol, a consulting geologist for Tisdale, and a qualified person as defined by NI 43-101.



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