



**TISDALE**  
CLEAN ENERGY CORP.

**CLEAN ENERGY**  
**EXPLORATION**

Developing the Fraser Lakes B Uranium Deposit  
**SOUTH FALCON EAST PROJECT, ATHABASCA BASIN, SASKATCHEWAN**



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 the 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.





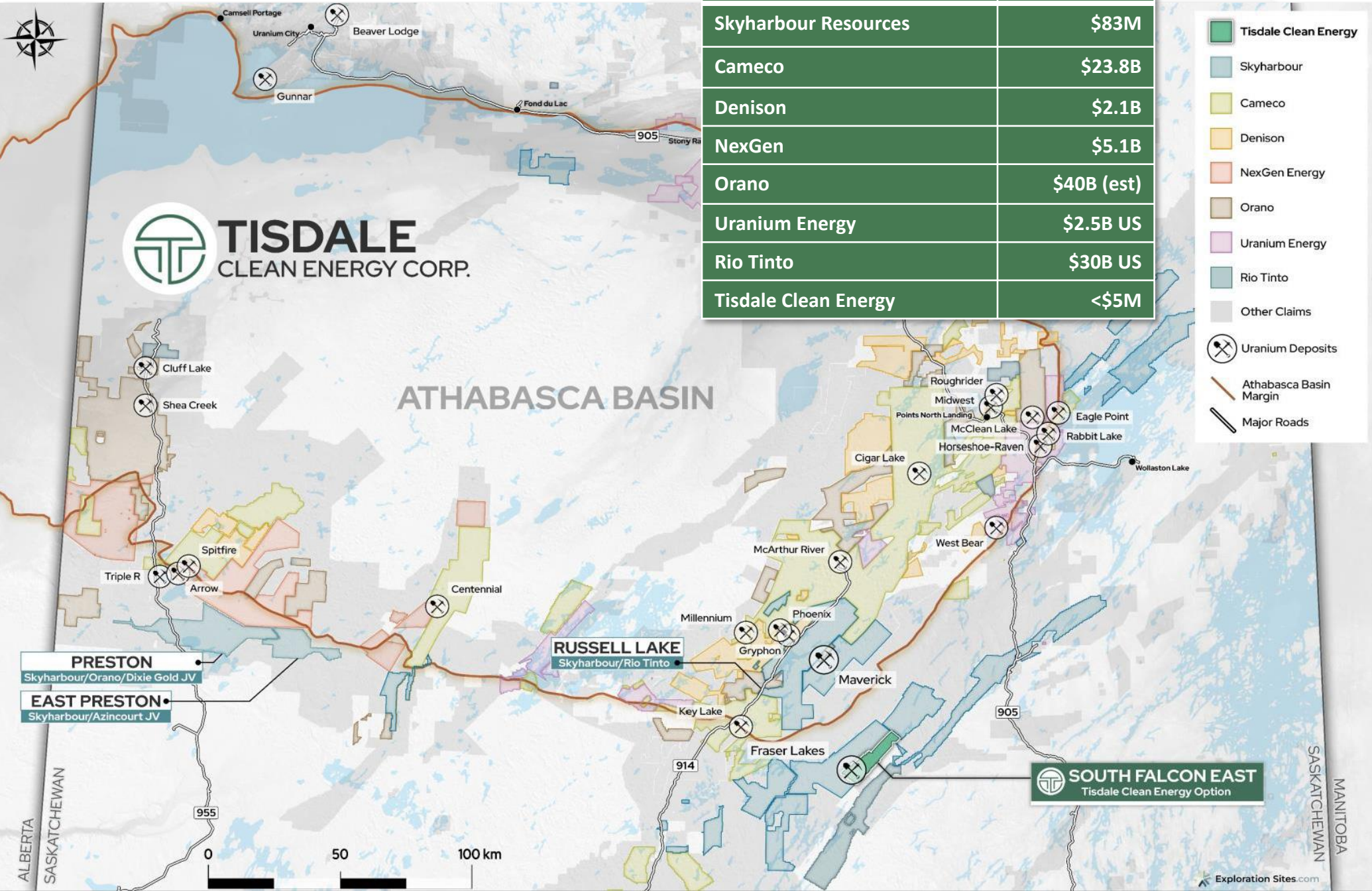


# LOCATION

## 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





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.

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 0.03% U3O8 and **5,339,219 pounds ThO2** inferred at average grade of 0.023% ThO2 within 10,354,926 tonnes (cutoff grade of 0.01% U3O8)

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

- **Intersected 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

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.

**To earn up to a 75% interest:**

- Tisdale has issued Skyharbour 1,111,111 Tisdale shares upfront, and will fund exploration expenditures totaling CAD \$10,500,000, and pay Skyharbour CAD \$11,100,000 in cash of which \$6,500,000 can be settled for shares in the capital of Tisdale over the five-year earn-in period

*\*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.*







# HISTORY

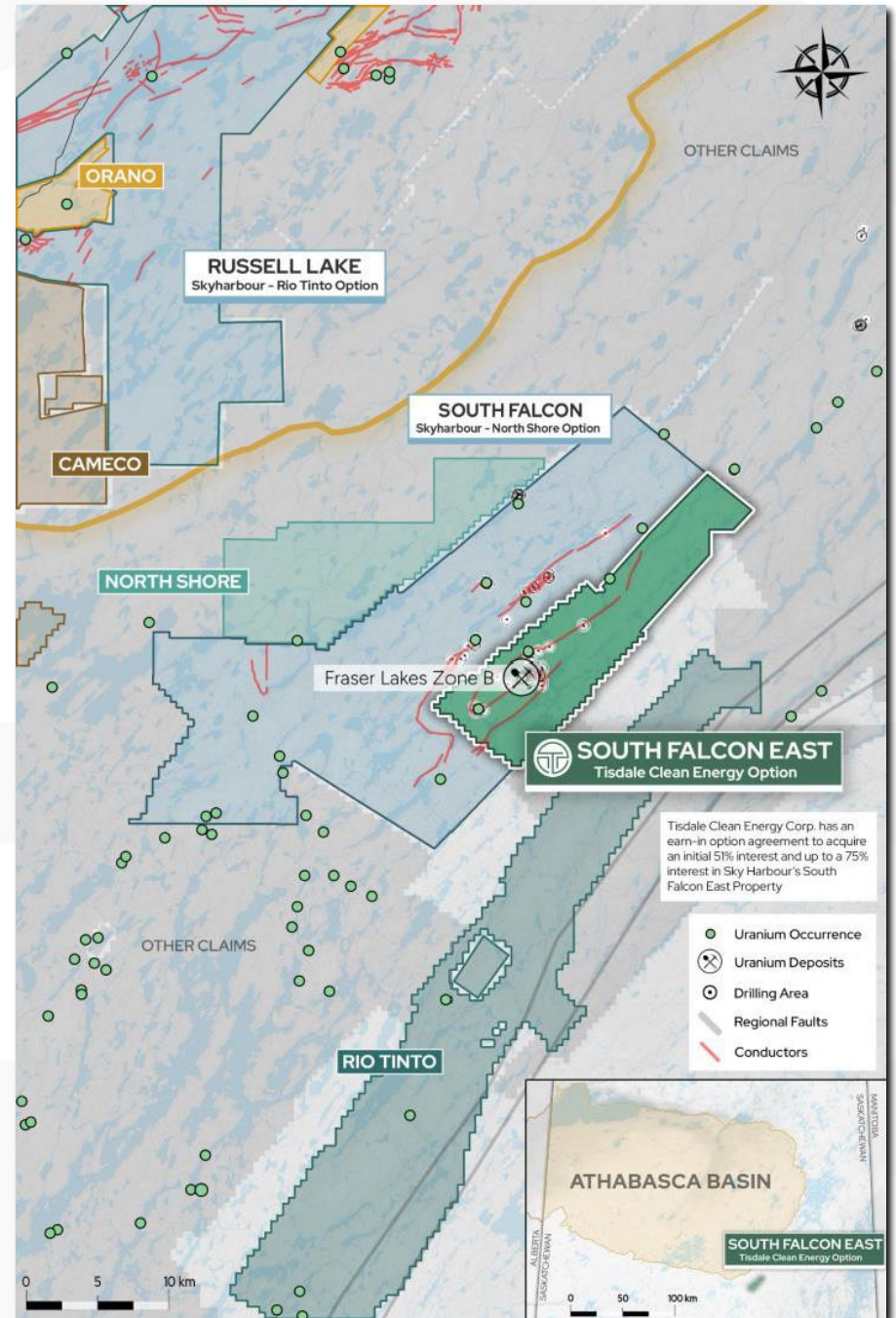
## SOUTH FALCON EAST

Historical exploration at the South Falcon East Project identified an area of U-Th-REE mineralization at the **Fraser Lakes Zone B** deposit over an area comprising 1.5 km by 0.5 km along an antiformal fold nose cut by an east-west dextral ductile-brittle cross-structure adjacent to a 65 km long EM conductor.

The near-surface Fraser Lakes Zone B deposit consists of a historical NI 43-101 inferred resource totaling ~7.0 million pounds of U3O8 at 0.03% and 5.3 million pounds of ThO2 at 0.023% within 10,354,926 tonnes using a cut-off grade of 0.01% U3O8. The independent NI 43-101 technical report by GeoVector Management Inc. supporting this historic mineral resource estimate was filed on SEDAR on March 20, 2015, by Skyharbour.

Independent qualified person, Dr. Allan Armitage, P.Geo., is responsible for the contents of the technical report and comments related to the resource estimate and its parameters.

*\*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.*







Uranium and thorium showings in the JNR 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.

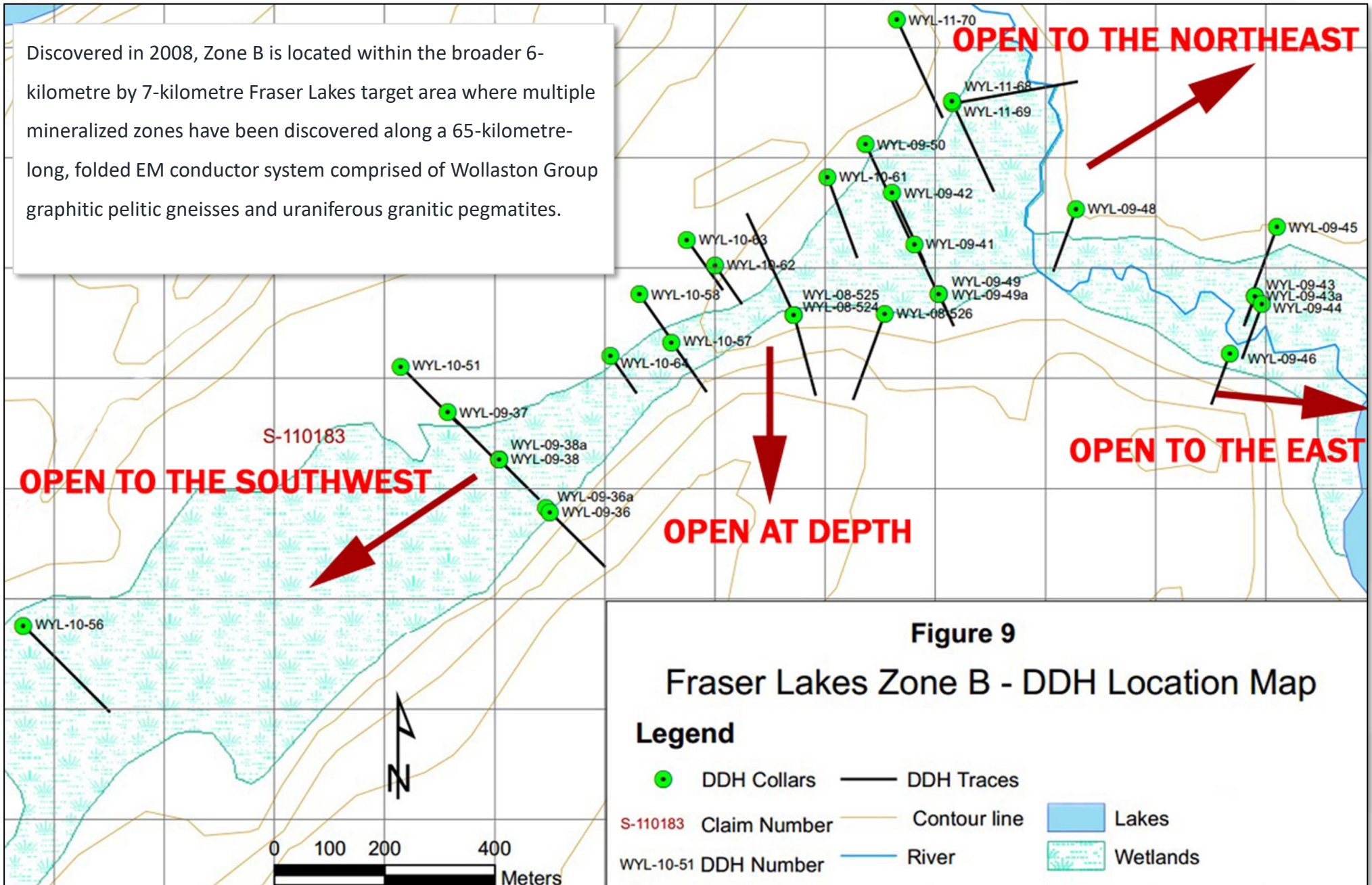
Mineralized zones are contained within a 65 kilometer long, folded EM conductor system comprised of Wollaston Group graphitic pelitic gneisses and uraniferous granitic pegmatites.

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.





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.





# 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 0.03% U3O8 and 5,339,219 pounds ThO2 inferred at an average grade of 0.023% ThO2 within 10,354,926 tonnes using a cutoff grade of 0.01% 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 <sub>3</sub> O <sub>8</sub>	Tonnes	U <sub>3</sub> O <sub>8</sub>		La <sub>2</sub> O <sub>3</sub>		Ce <sub>2</sub> O <sub>3</sub>		Yb <sub>2</sub> O <sub>3</sub>		Y <sub>2</sub> O <sub>3</sub>	
		Grade (%)	Lbs	Grade (%)	Lbs	Grade (%)	Lbs	Grade (%)	Lbs	Grade (%)	Lbs
<b>0.01%</b>	<b>10,354,926</b>	<b>0.030</b>	<b>6,960,681</b>	<b>0.003</b>	<b>681,325</b>	<b>0.006</b>	<b>895,077</b>	<b>0.001</b>	<b>304,762</b>	<b>0.007</b>	<b>1,619,017</b>
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, marketing, finance, media, and corporate communications. Over the past two decades he has consulted for numerous publicly traded resource companies, including Roxgold Inc., Forum Uranium, and Integra Gold, among others. As CEO or as a member of the board he continues to hold leadership positions with several companies, including Azincourt Energy Corp, Arbor Metals Corp., and Manning Ventures.

## C. Trevor Perkins, P.Geol 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 of discovery and results from a successful 25-year career in mineral exploration in some of the world's most prolific mining regions. 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.





# CAPITALIZATION

CSE  
**TCEC**

OTCQB  
**TCEFF**

FSE  
**T1KC**

SHARES OUTSTANDING  
**31,535,078**

WARRANTS  
**20,420,103**

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

# DISCLAIMER

*This presentation was created by Tisdale Clean Energy Corp. Where we say "we", "us", "our" or the "Company", we mean Tisdale Clean Energy Corp. and/or one or more or all of its affiliates (within the meaning of the Canada Business Corporations Act), as may be applicable.*

*The information contained in this presentation does not constitute or form part of, and should not be construed as, an offer or invitation to subscribe for or purchase the securities discussed herein in any jurisdiction. Neither this presentation nor any part of it shall form the basis of, or be relied upon in connection with any offer, or act as an inducement to enter into any contract or commitment whatsoever. No representation or warranty is given, express or implied, as to the accuracy of the information contained in this presentation.*

*The information contained herein has been prepared to assist the recipients in making their own evaluation on the Company and does not purport to contain all information that they may desire. In all cases, the recipients should conduct their own investigation and analysis of the Company, its business, prospects, results of operations and financial condition as well as any other information the recipients may deem relevant.*

*This presentation contains forward-looking statements, which relate to future events or future performance and reflect management's current expectations and assumptions. Such forward-looking statements reflect management's current beliefs and are based on assumptions made by and information currently available to the Company. Investors are cautioned that these forward-looking statements are neither promises nor guarantees and are subject to risks and uncertainties that may cause future results to differ materially from those expected. These forward-looking statements are made as of the date hereof and, except as required under applicable securities legislation, the Company does not assume any obligation to update or revise them to reflect new events or circumstances. All forward-looking statements made in this presentation are qualified by these cautionary statements and by those made in our filings with SEDAR in Canada (available at [www.sedar.com](http://www.sedar.com)).*

*None of the information contained herein or supplied herewith or subsequently communicated in written, electronic or oral form to any person in connection with the contemplated issue of shares in the Company constitutes, or shall be relied upon as constituting, the giving of investment advice to any such person. Each person should make their own independent assessment of the merits of investing in the Company and should consult their own professional advisors. By receiving this presentation, you acknowledge and agree that you will be solely responsible for your own assessment of the market and the market position of the Company and that you will conduct your own analysis and are solely responsible for forming your own opinion of the potential future performance of the Company's business.*

*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.*





# TISDALE

CLEAN ENERGY CORP.

## Tisdale Clean Energy Corp.

2200-885 W Georgia St.

Vancouver, BC, V6C 3E8

CSE: **TCEC**

OTCQB: **TCEFF**

FSE: **T1K2**

☎ 604-970-4330

✉ [info@tisdalecleanenergy.com](mailto:info@tisdalecleanenergy.com)

🌐 [tisdalecleanenergy.com](http://tisdalecleanenergy.com)