TERRA CLEAN ENERGY CORP.

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Developing the Fraser Lakes B Uranium Deposit*

A multi-million pound, near-surface historical uranium deposit

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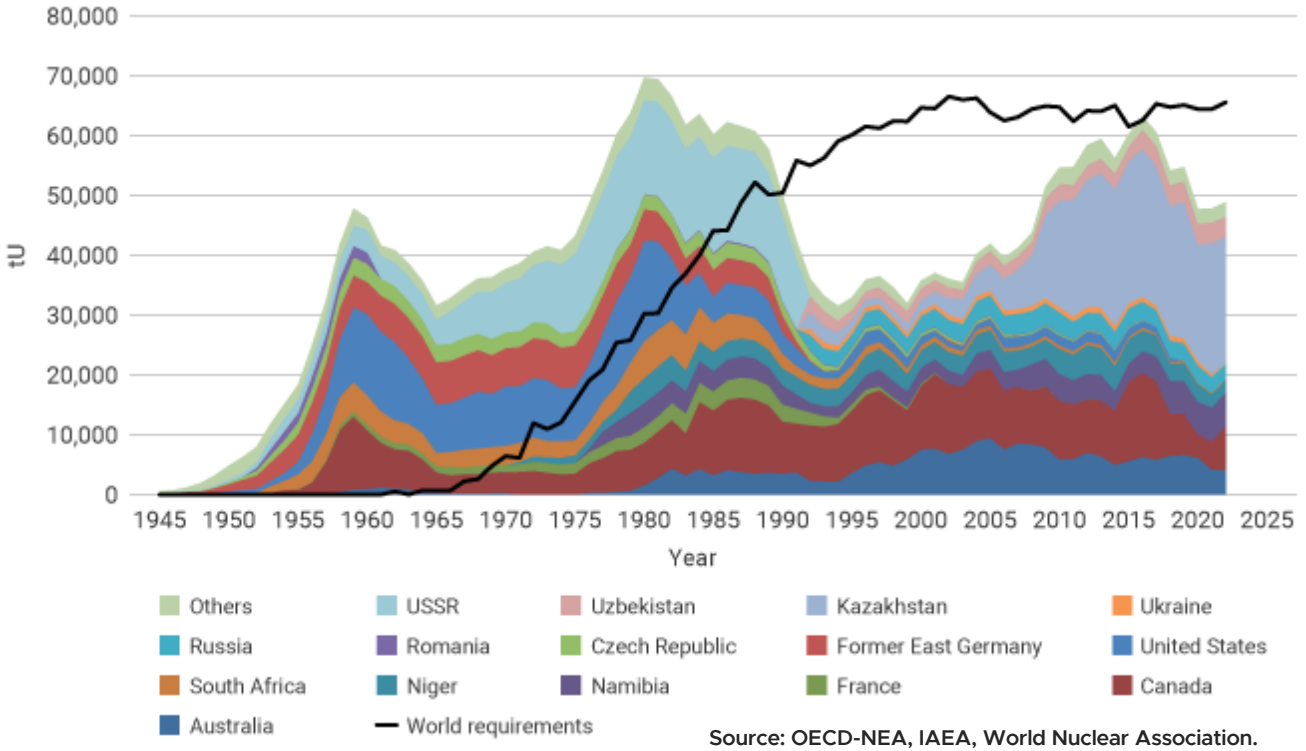
The technical information in this presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and reviewed on behalf of Terra by C. Trevor Perkins, P.Geo, a consulting geologist for Terra, and a qualified person as defined by NI 43-101.

**Front Page: 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. Terra is not treating the resource as current and has not completed sufficient work to classify the resource as a current mineral resource. While Terra 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.*

- Only microcap in the Athabasca Basin with the ability to develop a shallow, near-surface, uranium deposit
- "Pounds in the Ground" earn-in provides path to an asset backed valuation
- Exceptional exploration upside for discovery of additional deposits on the project ground
- Potential to increase size/pounds with more drilling
- Higher-grade results indicate potential to increase grade
- Fertile corridor along the Way Lake Conductor
- Management with relevant uranium experience and significant discovery success
- Early-stage capital structure

World Uranium Production And Reactor Requirements (Tonnes U)



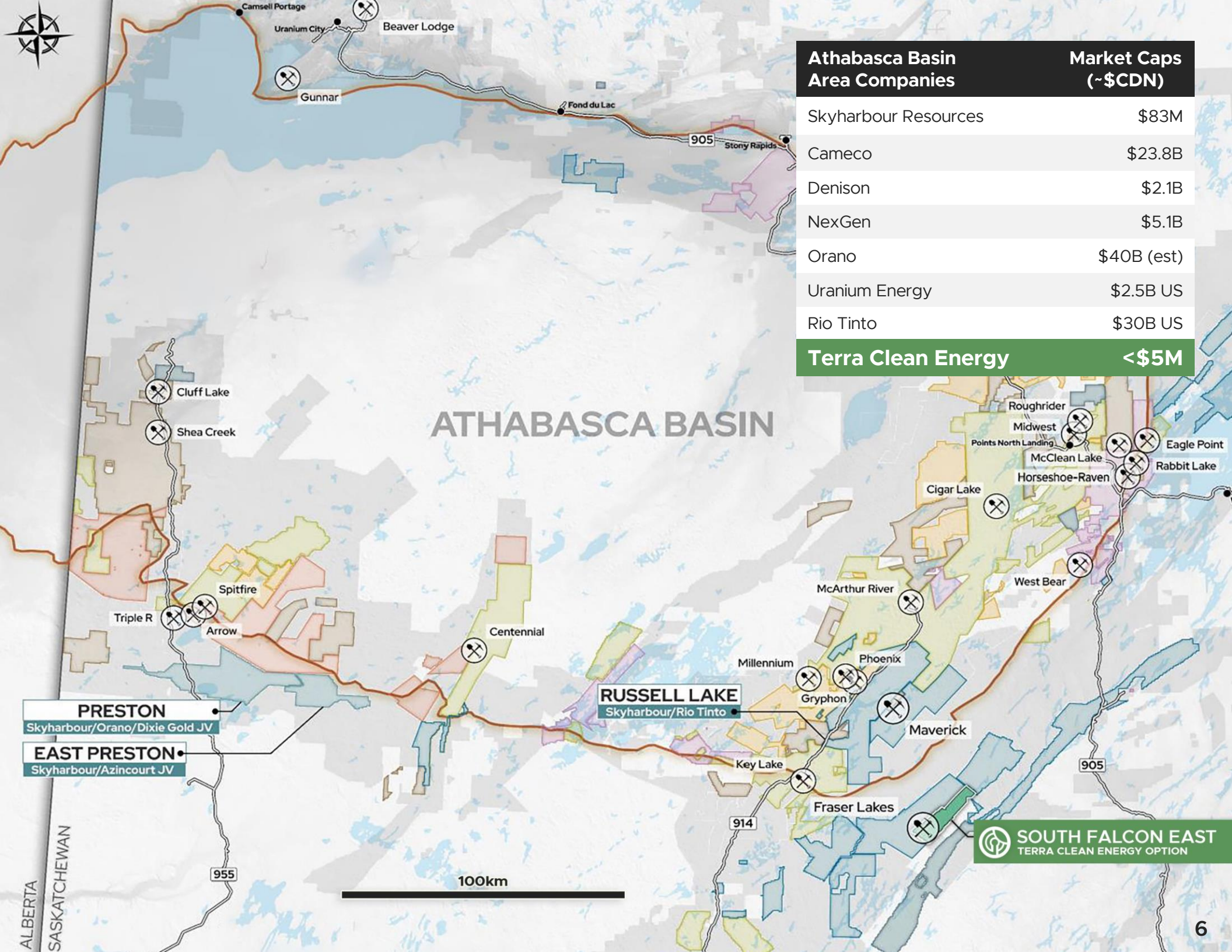
Source: OECD-NEA, IAEA, World Nuclear Association.

- **Global uranium supply is at critically low levels**
- Demand approaching all-time highs (current & new reactors)
- Geopolitical factors squeezing already tight supply chain
- US ban on Russian imports forces world's largest consumer of nuclear fuel to source supply elsewhere
- Decreasing production from world's largest producers
- Production bottlenecks compromising ability to bring supply to market
- Development of AI (Data Centers), increasing EV reliance, creating additional power demand well into the future
- Supply challenged to meet current needs with forecast for future demand already at peak levels

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.



Athabasca Basin Area Companies	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
Terra Clean Energy	**<$5M**

Highlights

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.**

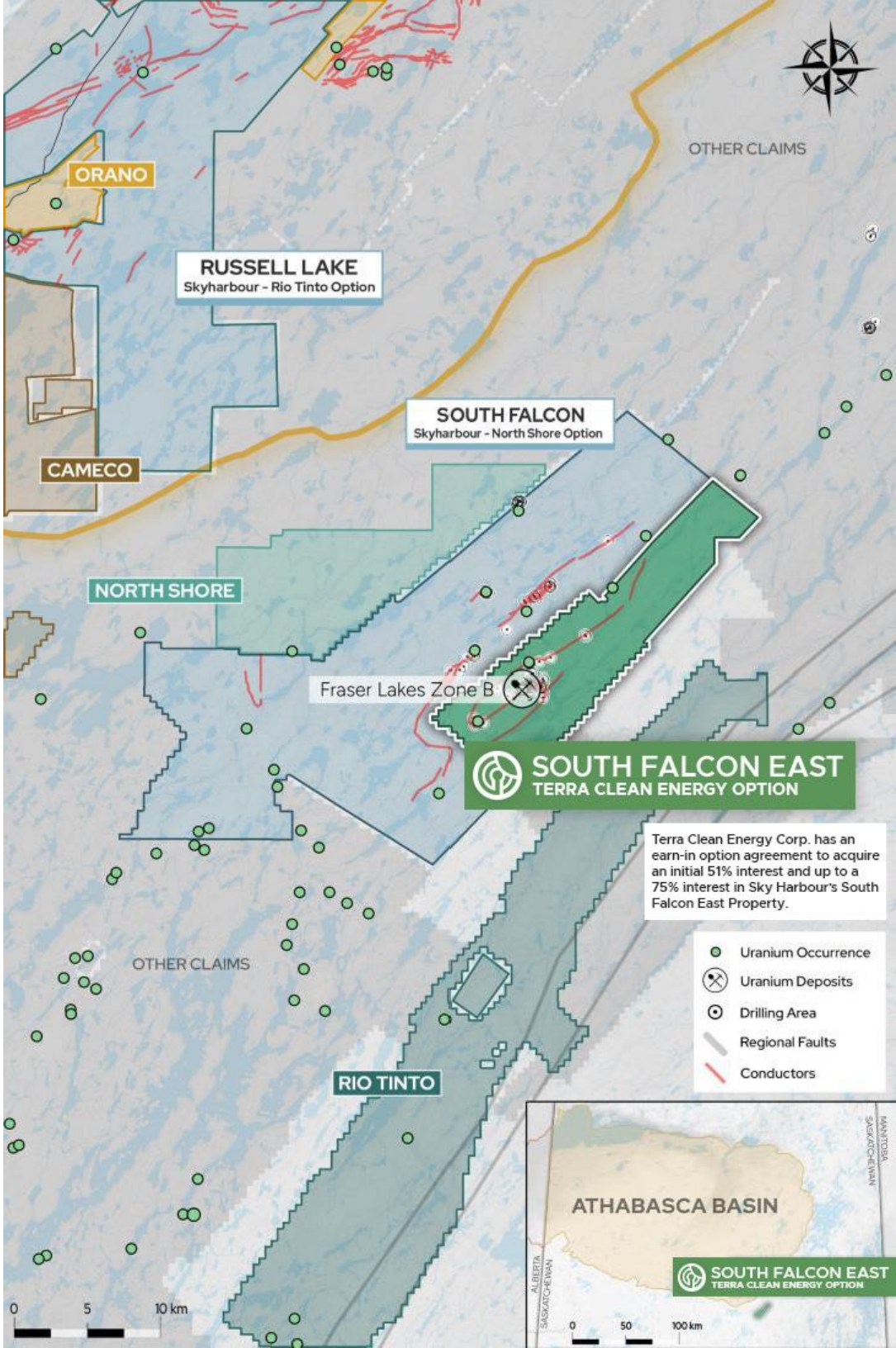
In March of 2015, Skyharbour updated the historical NI 43-101 mineral resource estimate* for the Fraser Lakes Zone B deposit at the south end of the property:

- **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)

Fraser Lakes B Uranium Deposit

Cut-off Grade % U_3O_8	Tonnes	U_3O_8 Grade (%)	U_3O_8 Lbs
0.01%	10,354,926	**0.030**	**6,960,681**
0.02%	7,247,689	0.037	5,948,018
0.03%	4,248,266	0.046	4,275,145
0.04%	2,212,182	**0.056**	**2,744,506**

**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. Terra is not treating the resource as current and has not completed sufficient work to classify the resource as a current mineral resource. While Terra 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.*



Overview

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.

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.

The U-Th-REE mineralization occurs dominantly in fractured and altered pegmatite and is accompanied by varying degrees of clay (illite, dickite and kaolinite), chlorite, hematite, fluorite and saussurite alteration. The mineralization is associated with elevated concentrations of copper, nickel, vanadium, bismuth, zinc, cobalt, lead and molybdenum.

Historical Results

2008

Three drill holes (WYL-08-524, 525 and 526) totaling 740m. These drill holes intersected individual uranium values of 0.012 to 0.552% U3O8, over widths of 0.3 to 1.0m.

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).

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.

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. 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, 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.

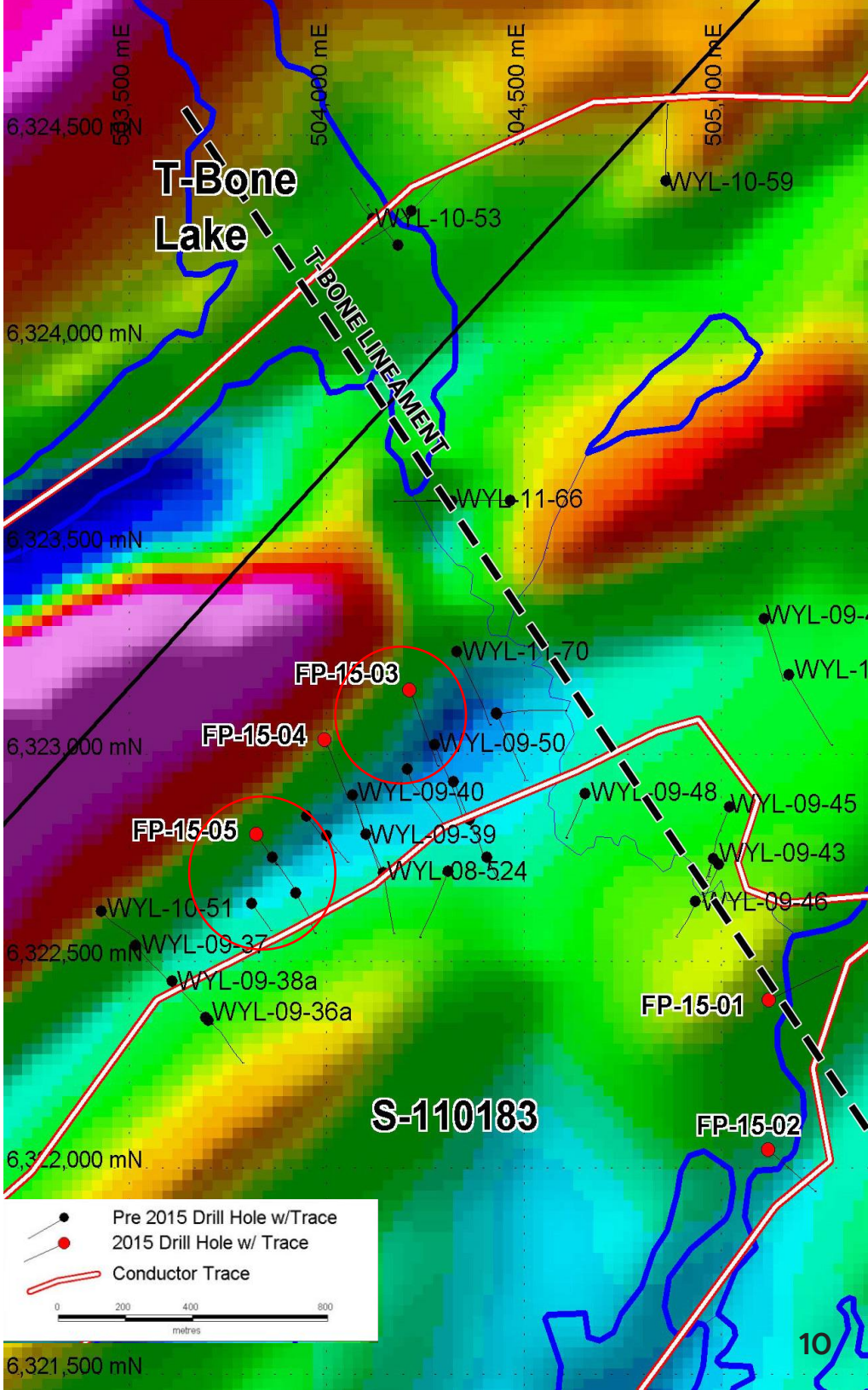
Historical Results

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.

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)**

Please note: These results are not included in the historic NI 43-101 resource estimate, filed by JNR Resources in 2012.

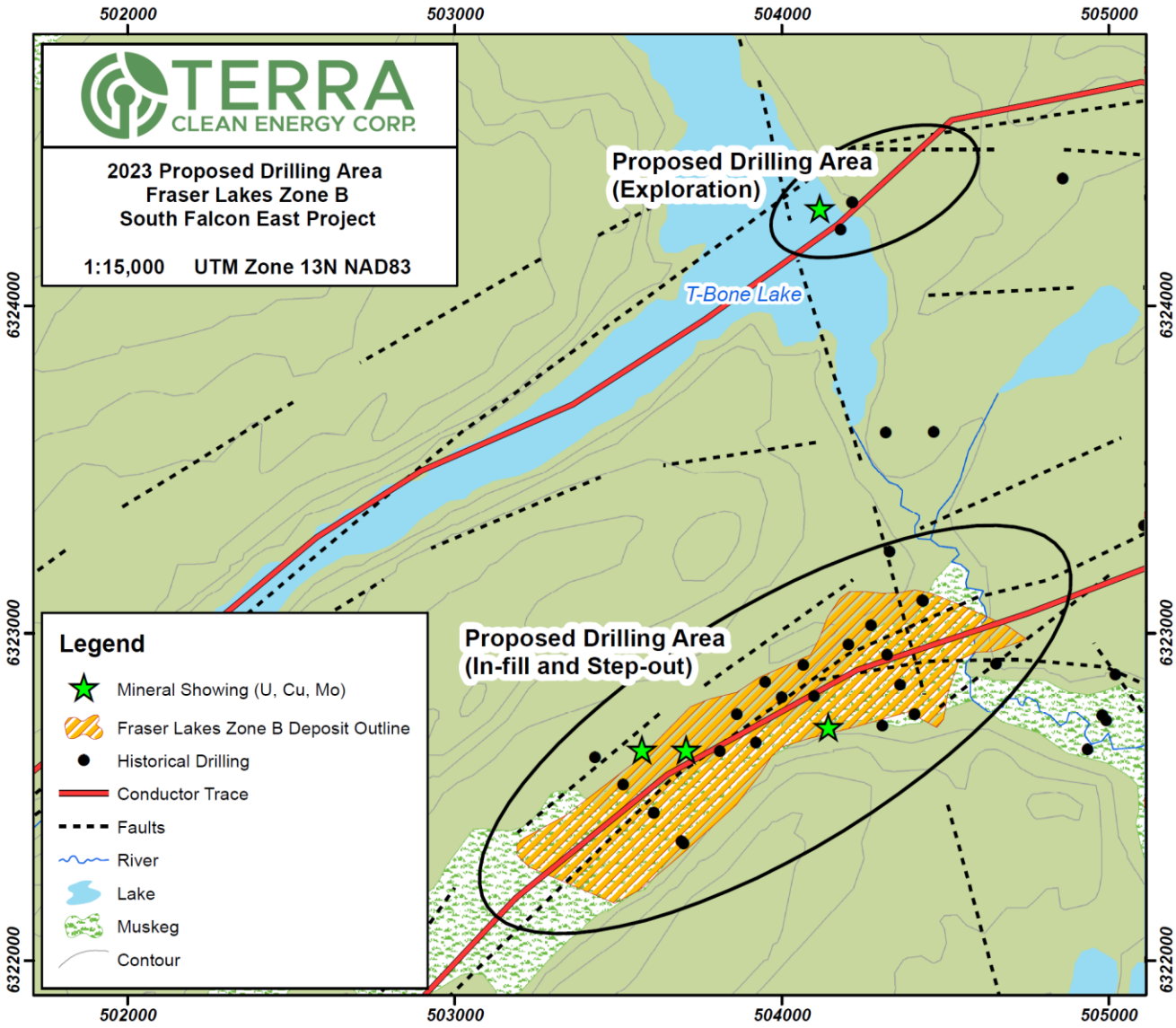


Source: Skyharbour Resources Ltd. Falcon Point Project 2015 Winter Diamond Drilling Program, Dave Billard, P.Geo. Cypress Geoservices Ltd.

Phase 1 Drilling

Terra'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% eU_3O_8 over 5.6m** from 129.65 to 135.25 m, including:
  - **0.07% eU_3O_8 over 1.1m** from 131.75 to 132.85m. This included a 0.2m interval grading **0.11% eU_3O_8**
- **0.03% eU_3O_8 over 4.1m** from 137.65 to 141.75 m, including:
  - **0.11% eU_3O_8 over 0.2m** from 138.15 to 138.35m
  - **0.05% eU_3O_8 over 0.2m** from 139.55 to 139.75m
  - **0.06% eU_3O_8 over 0.2m** from 141.35. to 141.55m



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:

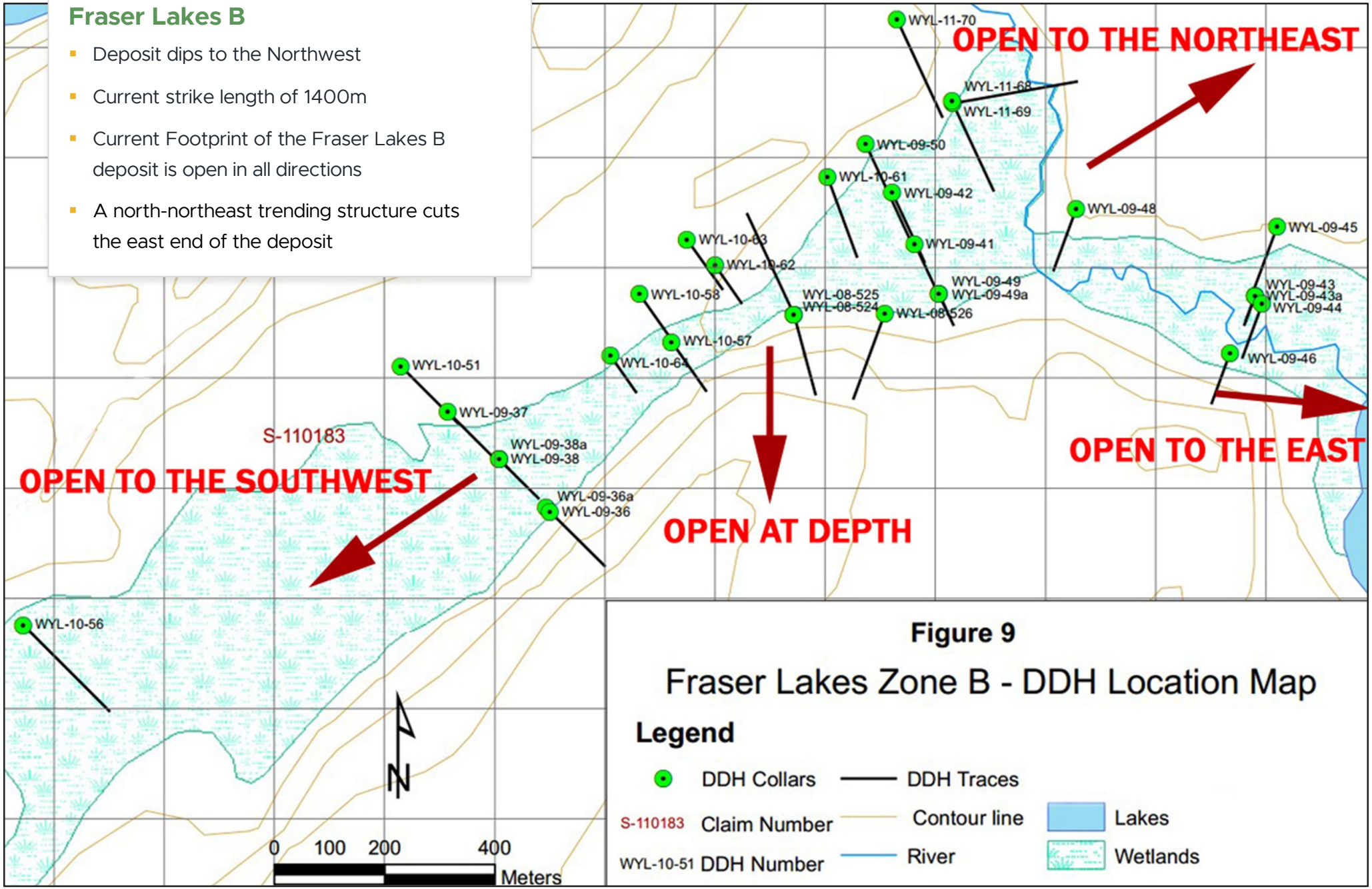
- **0.02% eU_3O_8 over 1.3 m** from 142.15 to 143.45 m, including **0.05% eU_3O_8 over 0.1 m** from 142.55 to 142.65 m.

Using down-hole probes to calculate radiometric equivalent grades is a common practice used by uranium exploration and mining companies in the Athabasca Basin. Terra 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.

Deposit Expansion

Fraser Lakes B

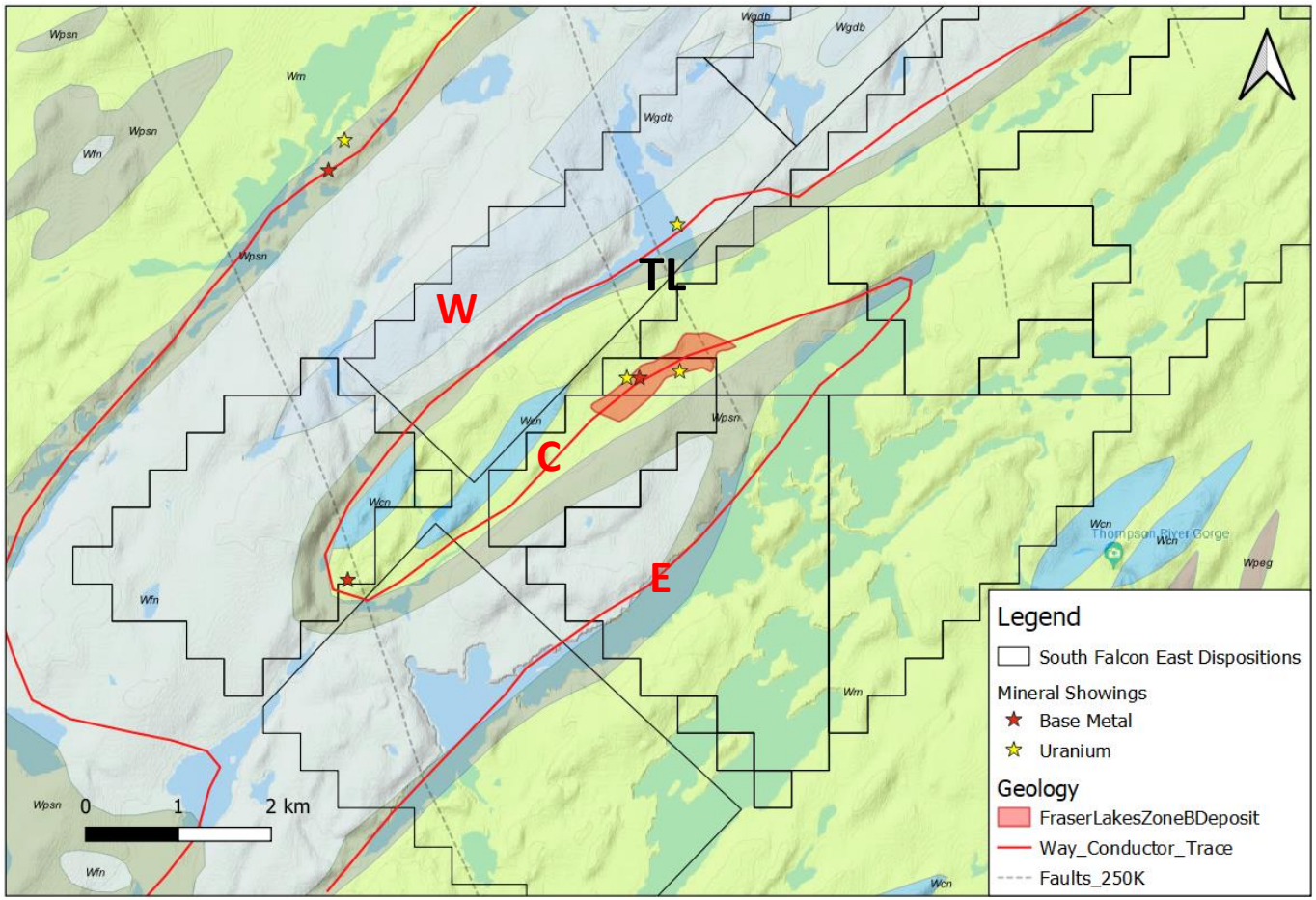
- Deposit dips to the Northwest
- Current strike length of 1400m
- Current Footprint of the Fraser Lakes B deposit is open in all directions
- A north-northeast trending structure cuts the east end of the deposit



Exploration Potential

Way Lake Conductor

- The Way Lake Conductor extends for over 25 km on the South Falcon East Property and is folded twice giving three parallel limbs for exploration.
- The Fraser Lakes B Deposit sits on the central limb **(C)** of the folded Way Lake Conductor.
- Very little drilling has been conducted outside the current deposit footprint and the fold hinges.
- The eastern fold limb **(E)** has not been drill tested.
- **High potential for a string or cluster of deposits along the Way Lake Conductor.**



- A north-northeast trending structure, the T-Bone Lineament **(TL)**, cuts the east end of the deposit and the West limb **(W)**. A Uranium showing occurs east of this structure on the west limb of the Way Lake Conductor. This structure could be a significant Uranium conduit in this area linking the west and central fold limbs.
- To the east of the deposit and this structure, Thorium dominates with elevated Rare Earth elements along the central limb.

Fraser Lakes Zone B Uranium And Thorium Deposit - 2012

Diamond drilling consisting of 32 holes totaling 5,694 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_3O_8	Tonnes	U_3O_8		La_2O_3		Ce_2O_3		Yb_2O_3		Y_2O_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.

Earn-In Terms

To earn up to a 75% interest:

- Terra paid $350,000 and issued 1,111,111 shares to Skyharbour Resources upon signing
- Terra will fund exploration expenditures of CAD $8,750,000 and pay Skyharbour CAD $4,250,000 cash and $6,500,000 in shares over the five-year earn-in period.

To Earn 51%

Year	Work	Cash	Shares
2024	$1.25M	$450K	$1M
2025	$1.75M	$800	$1M
2026	$2.5M	$1M	$1.5M
Totals	**$3.75M**	**$2.25M**	**$3.5M**

To Earn 75%

Year	Work	Cash	Shares
2027	$2.5M	$2M	$3M
2028	$2.5M	-	-
Totals	**$5M**	**$2M**	**$3M**

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 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
- 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 U3O8)

Brian Shin
CFO

Mr. Shin has over 15 years of experience providing financial reporting, corporate finance, auditing, corporate strategy, risk management and other accounting and consulting services to both public and private companies.

Mark Ferguson
Director

Mark Ferguson has over 25 years of experience having served as a director and/or CFO of over fourteen publicly listed companies and many private sector organizations.

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.

Jordan Trimble B.Sc., CFA
Technical Advisor

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. Jordan Trimble is the President and Chief Executive Officer as well as a Director of Skyharbour Resources Ltd.

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SHARES OUTSTANDING	WARRANTS	OPTIONS
37,189,744	26,275,099	3,950,000

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
Aug 2027	5,654,666	$0.15

OPTIONS

Expiry	Amount	Price
Mar 2027	1,000,000	$0.20
Mar 2027	200,000	$0.335
July 2029	1,750,000	$0.12

TERRA
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