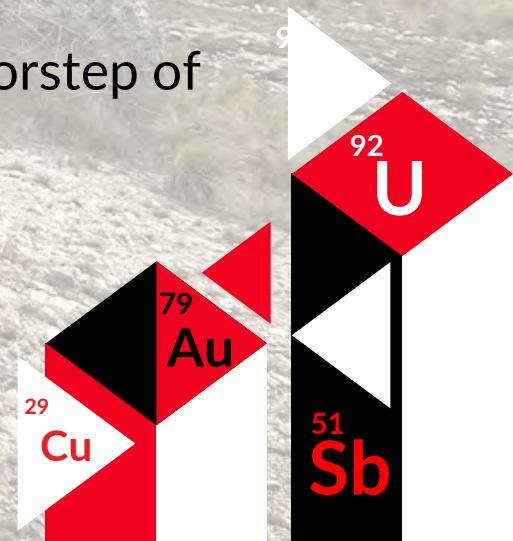


TRANSFORMATIONAL ACQUISITION OF THE ROCKVALE ANTIMONY-GOLD PROJECT NSW

Project Location

An exceptional exploration & discovery opportunity on the doorstep of
the **Hillgrove** antimony-gold mine



DISCLAIMER AND FORWARD-LOOKING STATEMENTS

This presentation contains forward looking statements. Forward looking statements are often, but not always, identified by the use of words such as "seek", "target", "anticipate", "forecast", "believe", "plan", "estimate", "expect" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or be achieved and other similar expressions. Indications of, and guidance on, future expected production or earnings and financial position and performance are also forward-looking statements. The forward-looking statements in this presentation are based on current expectations, estimates, assumptions, forecasts and projections about Thunderbird Resources Limited ("Thunderbird") and the industry in which it operates as well as other factors that management believes to be relevant and reasonable in the circumstances at the date such statements are made, but which may prove to be incorrect. The forward-looking statements relate to future matters and are subject to various inherent risks and uncertainties. Many known and unknown factors could cause actual events or results to differ materially from the estimated or anticipated events or results expressed or implied by any forward-looking statements. Such factors include, among others, changes in market conditions, future prices of metals and exchange rate movements, the actual results of production, development and/or exploration activities, variations in grade or recovery rates, plant and/or equipment failure and the possibility of cost overruns. Neither Thunderbird, its related bodies corporate nor any of their directors, officers, employees, agents or contractors makes any representation or warranty (either express or implied) as to the accuracy, correctness, completeness, adequacy, reliability or likelihood of fulfilment of any forward-looking statement, or any events or results expressed or implied in any forward-looking statement, except to the extent required by law. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this presentation reflect views held only as at the date of this presentation. Other than as required by law and the ASX Listing Rules, Thunderbird disclaims any duty to update forward looking statements to reflect new developments.

Information in this presentation as it relates to exploration results is based on data compiled and reviewed by Mr. Robin Wilson, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Wilson is a consultant and Technical Director for Thunderbird Resources and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Wilson consents to the inclusion of this information in the form and context in which it appears. The Company confirms that it is not aware of any new information or data that materially affects the information reported in this investor presentation.

No New Information Disclaimer

The information in this presentation that relates to Exploration Results from the Canadian uranium projects in the Athabasca Basin is extracted from the ASX announcements titled "Airborne Survey highlights targets at Hook Lake Project" dated 22nd July 2021, "Radiometrics reveal new anomalies at Hook Lake" dated 5th August 2021, "Evaluation reveals priority uranium targets at Cluff Lake" dated 26th August 2021, "High-grade Uranium-Rare Earth-Silver-Lead results from Hook Lake field program" dated 31st August 2021, "Hook Lake Project – Exploration Update" dated 5th October 2021, "Drill Program at Hook Lake hits elevated radioactivity" dated 11th April 2022, "Highly prospective uranium targets identified at Cluff Lake Project near historical Uranium mine" dated 7 June 2022, "Surprise Creek data review highlights high-grade targets" dated 6 July 2022, "Hidden Bay Uranium airborne survey identifies drill targets" dated 9 August 2022, "Significant Uranium and copper mineralisation identified at Surprise Creek during field program" dated 11 August 2022, "11 new uranium targets in the Athabasca Basin uncovered through modern exploration surveys" dated 21 September 2022, "Exceptional uranium and copper rock chip results of up to 6.13% U3O8 and 61.7% Cu at Surprise Creek" dated 13 October 2022, "Significant uranium target defined at Surprise Creek fault with extensive

uranium mineralisation" dated 9 November 2022, "Priority uranium drill targets confirmed at Hidden Bay, near major historic uranium mine" dated 17 November 2022, "Increased landholding at Surprise Creek Uranium Project adds large-scale copper play" dated 22 November 2022, "Outstanding high-grade uranium rock chip results up to 7.98% U3O8 confirm drill target at Surprise Creek" dated 22nd December 2022, "Final priority drill targets selected for Cluff Lake Uranium Project field season" dated 8th February 2023, "Exciting new copper targets identified at Surprise Creek" dated 13th February 2023, "Valor further expands the Surprise Creek Uranium Project with strategic acquisitions" dated 16th February 2023, "Valor stakes Heavy Rare Earth Prospect in Canada" dated 11 May 2023, "Valor acquisition to expand Surprise Creek Uranium Project" dated 23 October 2023, "Completion of Surprise Creek Uranium-Copper acquisition" dated 13 December 2023, "Detailed EM survey commences at Cluff Lake Uranium Project" dated 9 April 2024 and "Exploration commences on Uranium Projects in Canada" dated 20 May 2024, "Significant alteration zone intersected at Hidden Bay" dated 16 September 2024, "Drilling intersects elevated radioactivity at Hidden Bay" dated 7 October 2024, "Multiple uranium targets identified at Cluff Lake Project" dated 17 October 2024, "Acquisition of Highly Prospective Antimony and Gold Projects" dated 13 November 2024, which are available to view on the Company's website (www.thunderbirdresources.com). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all the material assumptions and technical parameters continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this presentation that relates to Exploration Results from Firetail Resources Peru Copper Projects is extracted from the FTL:ASX announcements titled "Encouraging First Assay Results from Picha Copper Project" dated 13 November 2023, "Evidence of porphyry system at Fundicion Target, Picha" dated 8 Jan 2024 and "Significant polymetallic mineralisation at Picha Project" dated 4 February 2024 which are available to view on the Company's website (www.firetailresources.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all the material assumptions and technical parameters continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.



THUNDERBIRD RESOURCES

ASX:THB



THUNDERBIRD ACQUIRES KOOKY RESOURCES PTY LTD

ASX:THB | POWER OF CRITICAL MINERALS

ASX :THB
488km²
New England
Orogen of NSW

Rockvale | 358km²
Kookabookra | 130km²

Established antimony and gold district

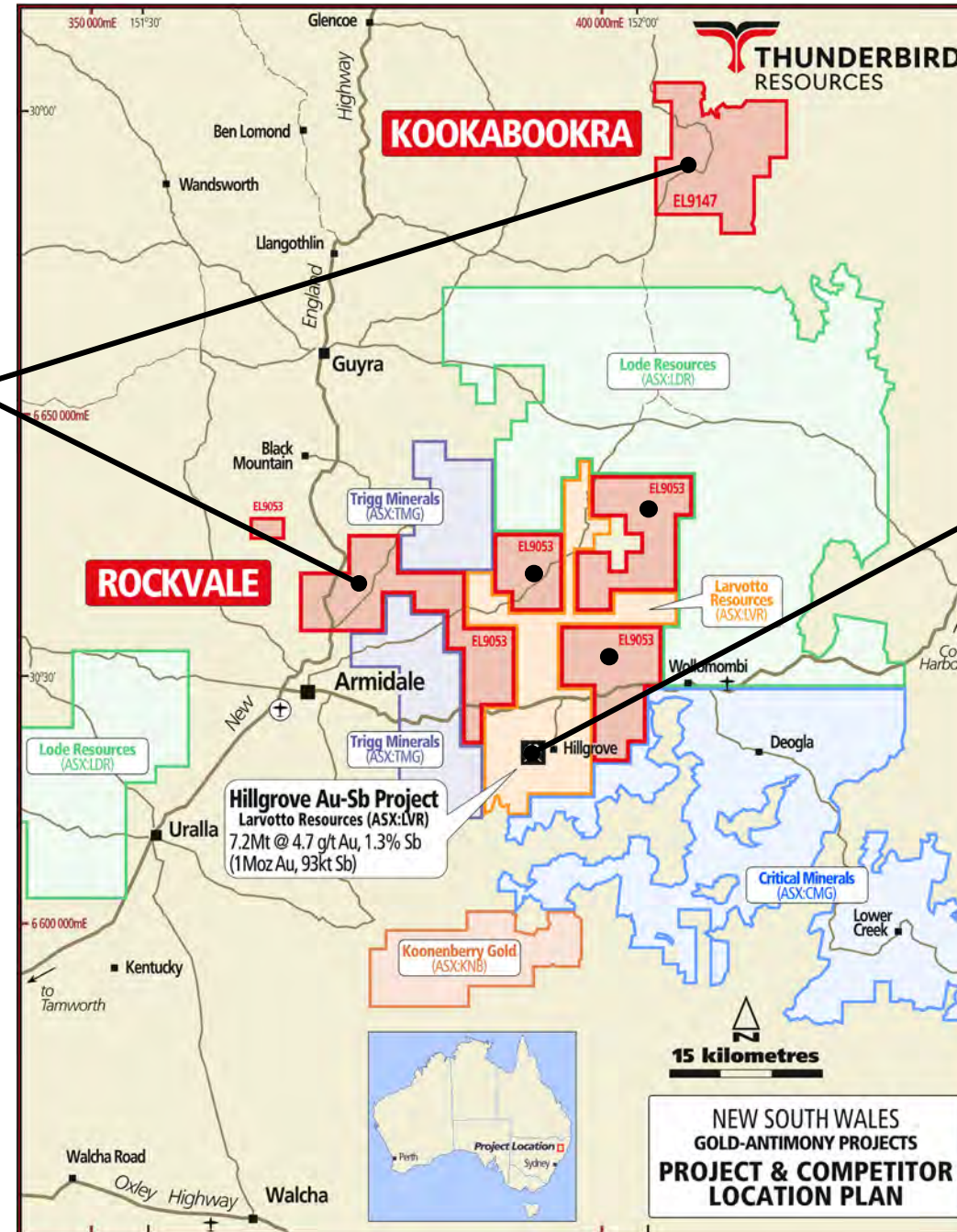
NEARBY PROJECTS

Trigg Minerals (ASX: TMG): *Spartan*
West Antimony Project

Lode Resources (ASX: LDR): *New*
England Antimony Project (adjacent to
north and north-east)

Critical Resources (ASX: CRR): *Hillgrove*
South Antimony-Gold Project (adjacent
to south and south-east)

Koonenberry Gold (ASX: KNB): *Enmore*
Gold Project (recently acquired, 15 km
to the south)



ASX :LRV
**Hillgrove Antimony-
Gold Project**



254km²

**Largest Antimony Mineral Resource in
Australia**

Ranked #8 in the World
**Set to produce 7% of Global
Supply**

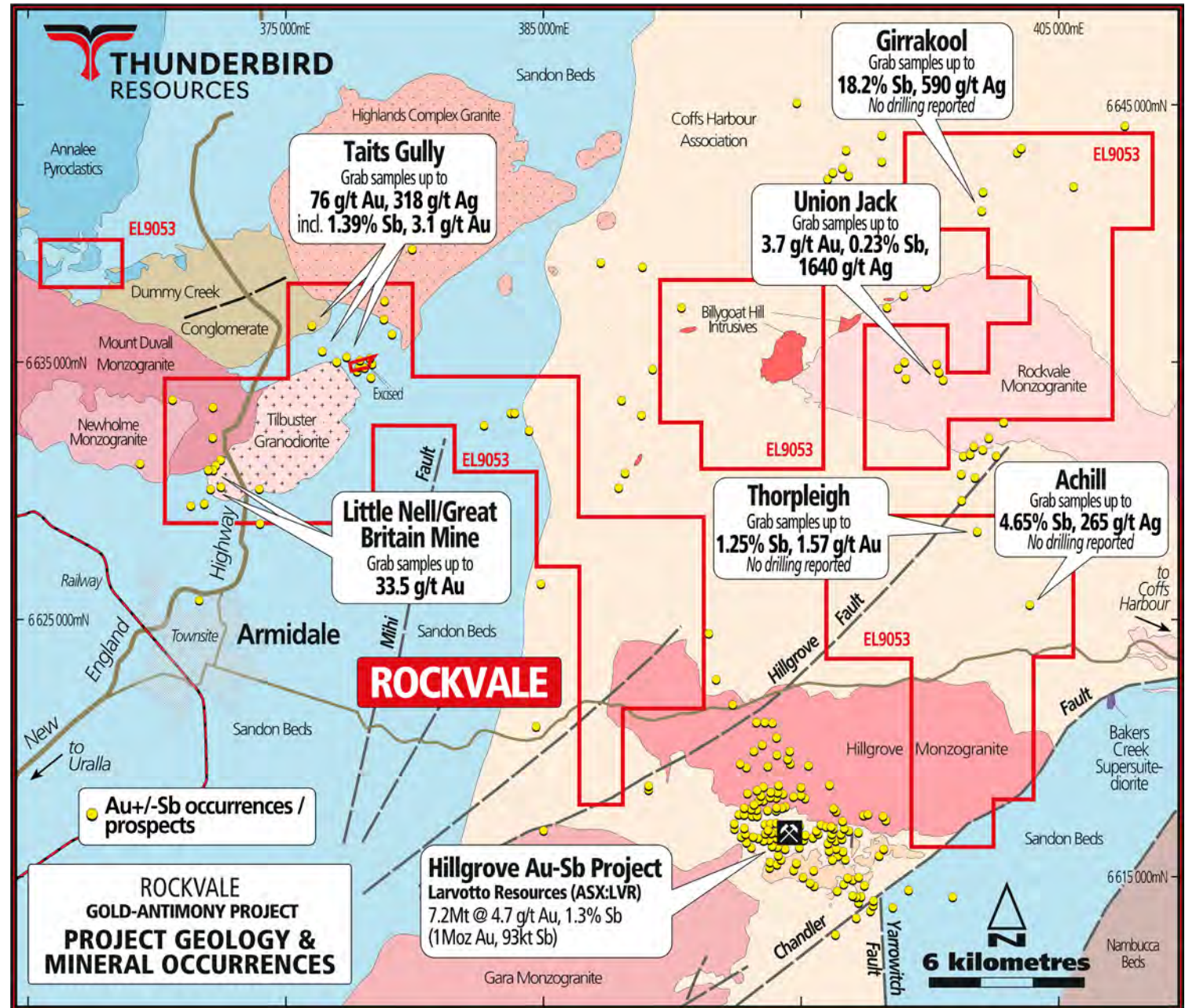
ROCKVALE

100% OWNERSHIP

- Project covers 358 km², with the property boundary located within 2km of Larvotto's Hillgrove Sb-Au project - 7.2Mt @ 4.7 g/t Au, 1.3% Sb (1Moz Au, 93kt Sb)¹
- Historical mines and old workings throughout the property. Initial review of historical reports highlights²:
 - 18.2% Sb, 590 g/t Ag taken near shafts extending up to 90m deep at the Girrakool prospect.
 - 4.65% Sb, 265 g/t Ag taken near old workings up to 15m deep at the Achill prospect.
 - 1.39% Sb, 3.1 g/t Au associated with old workings extending up to 150m deep (Taits Gully)
- Mineralisation at the Hillgrove project partially controlled by the NE-trending Hillgrove and Chandler faults, which trend onto the Rockvale project towards the Thorpleigh and Achill prospects.

¹ <https://www.larvottoresources.com/>

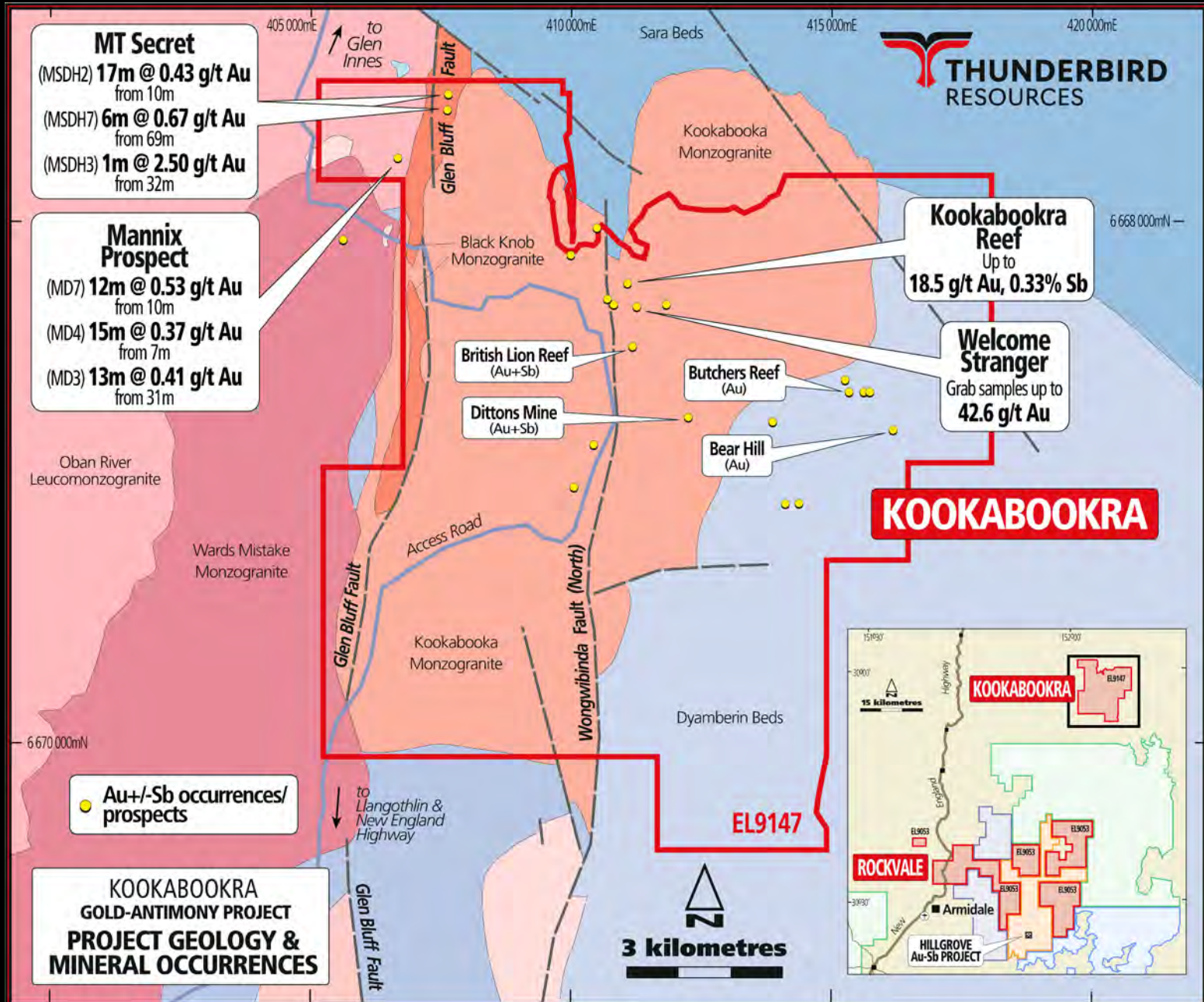
² *THB Release "Acquisition of highly prospective Antimony and Gold Projects" dated 13 November 2024



KOOKABOOKRA

100% OWNERSHIP

- **Covers 130km² in the New England Orogen of NSW and lies 50km north of Larvotto's Hillgrove Sb-Au Project**
- **Geological survey sampling of historical gold workings in the area highlight¹:**
 - **18.5 g/t Au, 0.33% Sb at the Kookabookra Reef**
 - **Up to 42.6 g/t Au in vein quartz at the Welcome Stranger Reef**
- **Prospective for intrusion-related gold mineralization. A local example of which is the Timbarra Au deposit (16.8Mt @ 0.73 g/t Au for 396,800 oz Au)²**
- **Also located ~65km west of the Cattle Creek Sb deposit (610kt @ 2.56% Sb)³.**



² Ross Mining Ltd, 1999 Annual Report

³ www.trigg.com.au



ACQUISITION TERMS

Thunderbird has entered into an exclusive Agreement to acquire a 100% interest in Exploration Licences

EL9053 and **EL9147** from Kooky Resources Pty Ltd ("Kooky Resources").

1. \$80,000 cash which has already been paid;
2. \$70,000 cash upon completion of the Proposed Acquisition;
3. 30,000,000 fully paid ordinary shares in the capital of the Company (**Shares**) to be issued upon completion of the Proposed Acquisition (**Consideration Shares**), to be issued pursuant to Listing Rule 7.1;
4. deferred consideration comprising:
 - (a) 20,000,000 Shares

upon the earlier of Thunderbird satisfying access requirements to certain target areas of the Projects, and 6 months from completion of the Proposed Acquisition (**Deferred Consideration Shares**); and

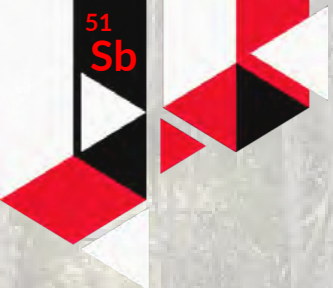
the following contingent consideration:

- (a) \$300,000 is to be paid in cash or Shares (or a combination of cash or Shares) upon the completion of at least 3,000m of drilling in aggregate across the Projects within 2 years of the completion date;
- (b) \$600,000 is to be paid in cash or Shares (or a combination of cash or Shares) upon the announcement of a Mineral Resource estimate of at least 100,000oz Au eq at a minimum grade of 1.5g/t Au eq or 500,000oz Au eq at a minimum grade of 0.8 g/t Au Eq within 5 years of the completion date; and
- (c) \$800,000 is to be paid in cash or Shares (or a combination of cash or Shares) upon the announcement of a PFS with a NPV at a minimum 8% discount rate of more than \$150 million and more than 25% IRR across the Project or any other project acquired within a 10km radius of any of the Projects within 5 years of the Completion Date,

(together the **Contingent Consideration**).

Thunderbird will grant to Kooky a 1.5% net smelter return royalty (the "Royalty") with respect to production of all metals from the Projects, with the Royalty to be payable by Kooky following commencement of commercial production.





PLANNED WORK PROGRAMS



Compilation of all
historical exploration
and publicly available
geological data

(commenced)



Data review to identify
the high-priority target
areas for initial on-
ground work



INITIAL ON-GROUND WORK:

Geological Mapping
Rock Chip & Soil Sampling
Detailed Drone
Aeromagnetics



Final interpretation
Auger, RC and/or
Diamond drilling

ANTIMONY

USED ACROSS NUMEROUS INDUSTRIAL SECTORS

Flame Retardants – Antimony Trioxide

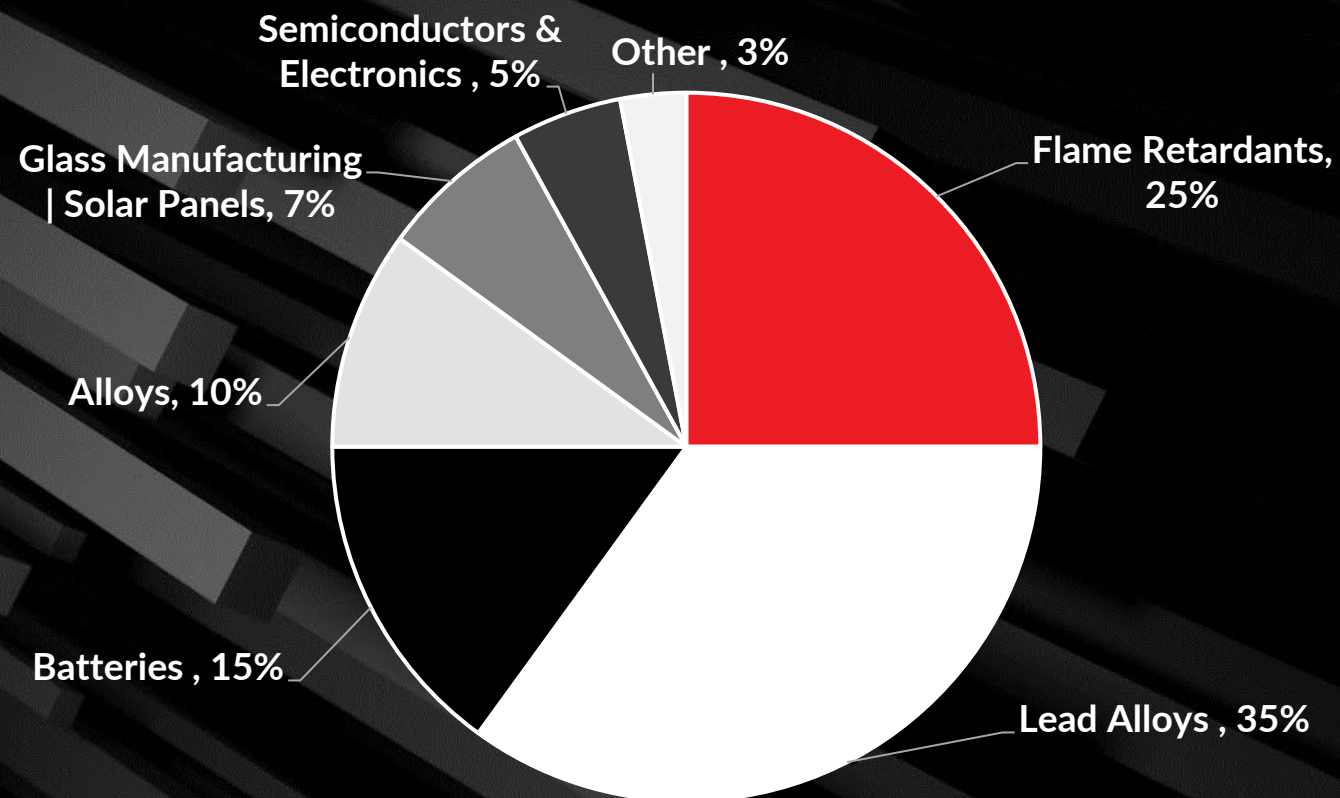
Ammunition and Projectiles - Military equipment (night-vision goggles and missiles)

Electronics – Semiconductors and Conductive material

Batteries – Enhance performance and longevity

Ceramics and Glass – Opacifier, de-gassing agent and photovoltaic glass (Solar Panels)

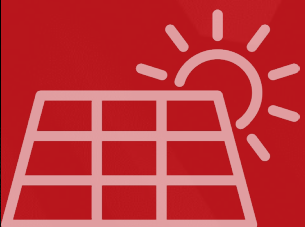
Alloys – Anticorrosive and increased strength



RENEWABLE ENERGY APPLICATIONS

Gaining renewed attention as a critical mineral for clean energy

Importantly used as a glass clarifier in solar panels



Metal strengthener for wind turbines



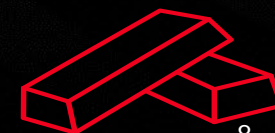
Used as a bearing or sealing material for coolant pump in nuclear reactors



Used in both lithium-ion batteries & lead-acid batteries to enhance performance, capacity and longevity



NATURALLY ASSOCIATED WITH GOLD MINERALISATION



THE MARKET FOR ANTIMONY

RENEWABLE ENERGY | DEFENCE | TECHNOLOGY



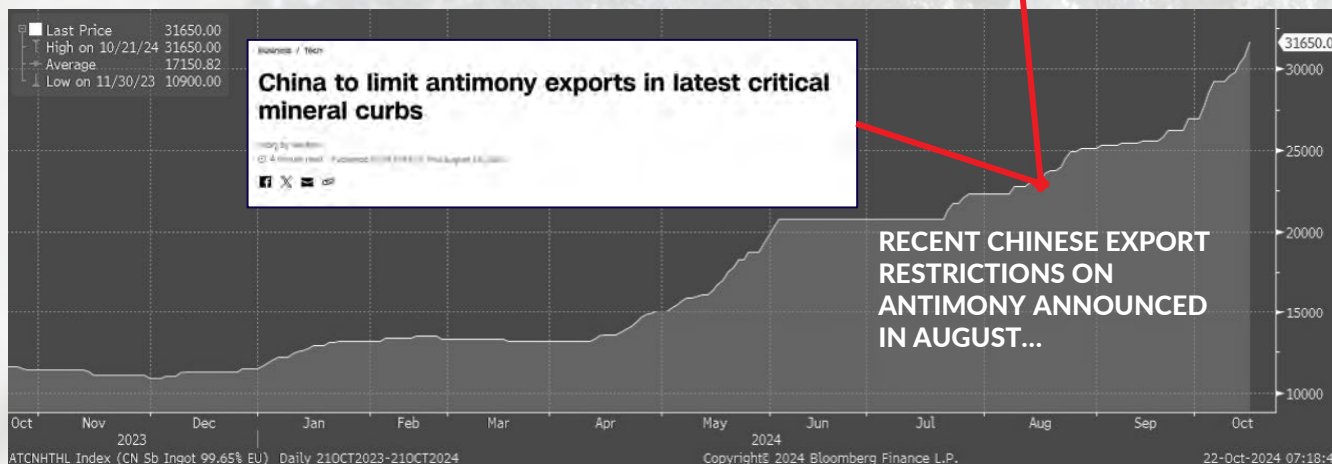
THUNDERBIRD RESOURCES | POWER OF CRITICAL MINERALS
ASX:THB

- Current antimony market: estimated to be worth **\$1.58 billion in 2022** and forecasted to reach a size of **\$2.24b by 2028**
- China dominates the production of antimony by producing nearly half of the world's supply
- Reliance **on China and Russia** poses risk due to geopolitical tensions
- Important element in various **renewable energy sources** – Rising in popularity
- New applications of antimony in the semi-conductor industry have greatly increased as well as its **high-tech applications**

Recent Chinese export restrictions are seen to be a strategic move to impact U.S ammunition production

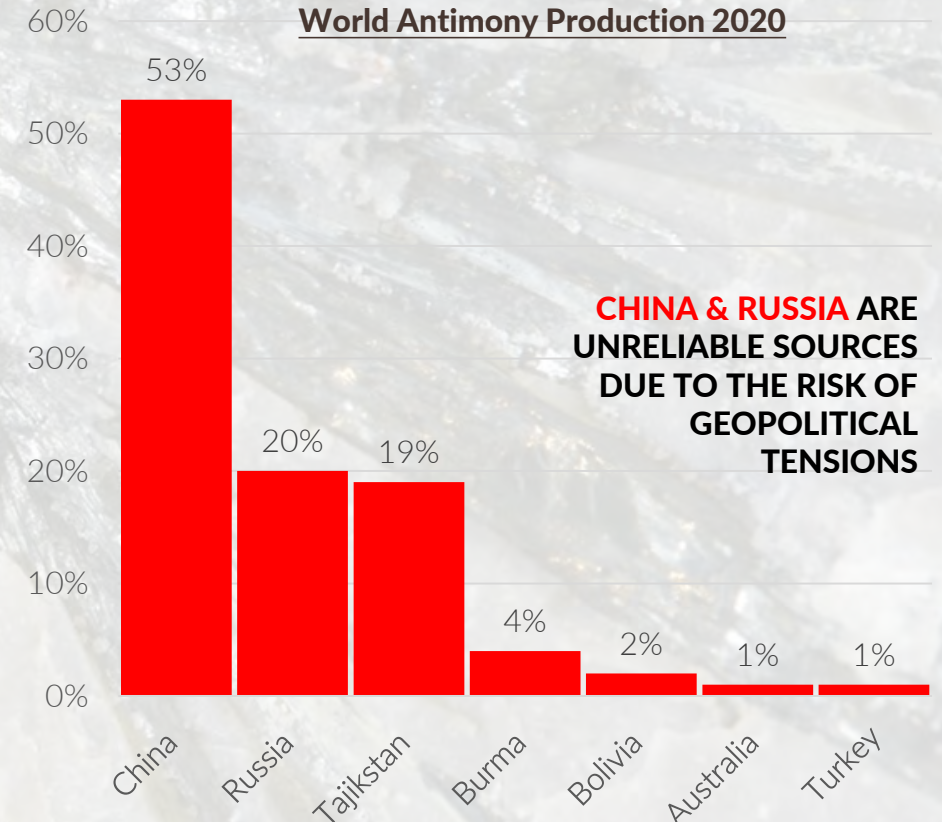
- Currently there is no antimony mining in the US
- China implemented the restrictions to protect national security

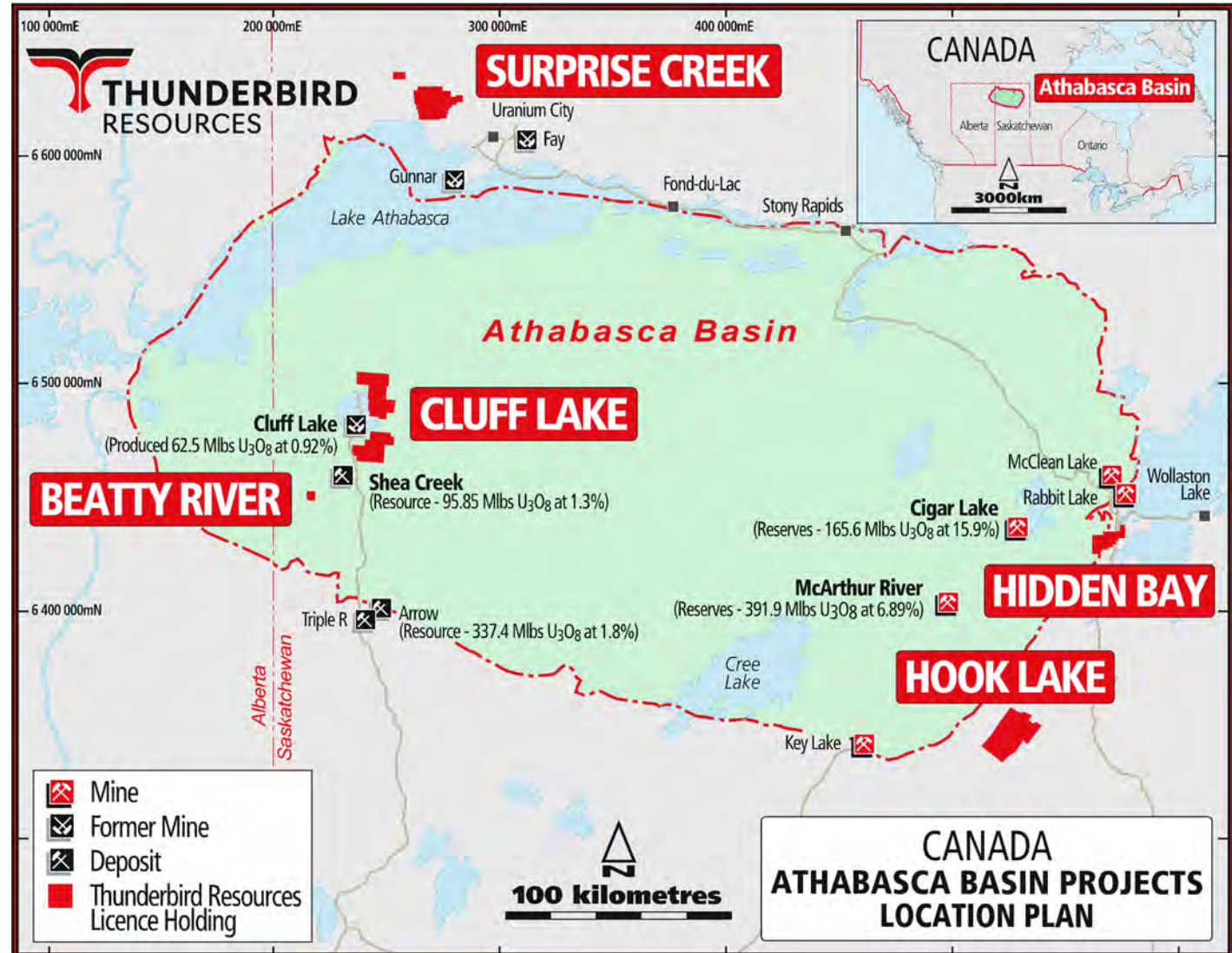
"Identified as one of the 35 most critical minerals to U.S economic and national security..."¹



RECENT INCREASE IN ANTIMONY PRICE | 2024

1: www.usgs.gov





CANADIAN URANIUM PROJECTS

WORLD CLASS ATHABASCA BASIN

WORLD-CLASS ATHABASCA BASIN

Average grade across the Basin of ~2% U_3O_8
– 10-20X global average

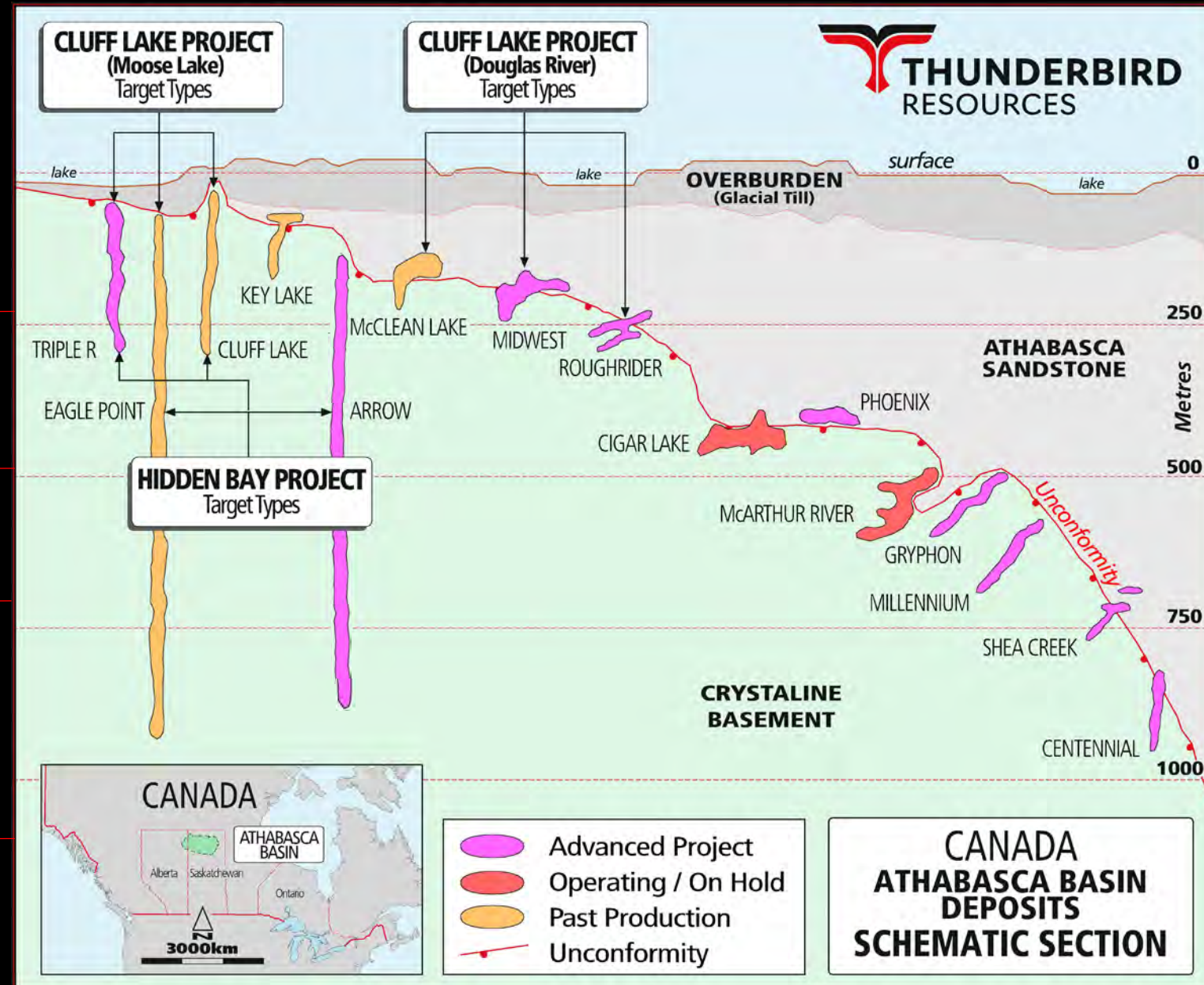
Saskatchewan ranked
3rd in the Top 10 Global Mining Investment
Jurisdictions in 2023

Athabasca has historically produced 20% of the
world's primary uranium supply.

NexGen Energy Ltd discovers The Arrow Deposit
in 2014.

Measured Reserve – 209.6mlbs @ 4.35% U_3O_8
NPV₈ of US\$8.13bn (@ US\$100/lb U_3O_8)¹

Under-explored in last 40 years – new
techniques such as **airborne gravity** delivering
new discoveries



¹ Refer to NXG:ASX announcement dated 8th May 2024 titled "Management Discussion and Analysis - March 2024"

Refer to Slides 26 and 27 for Mineral Resource details of deposits referenced in diagram and text above



URANIUM

GROWING DEMAND FOR CLEAN ENERGY

- Nuclear power accounts for approximately **10%** of global electricity generation.
- **29** countries operate nuclear power plants, with **440+** reactors currently in use.

INCREASED INVESTMENT

- The global nuclear energy market is projected to reach **\$100 billion** by 2025
- Over **50 new reactors** are under construction worldwide, particularly in Asia

ENERGY SECURITY

- Nuclear energy provides a stable power supply, operating at a capacity factor of **90%**, compared to **50%** for renewable sources like solar and wind

GOVERNMENT SUPPORT & POLICY INITIATIVES

- Countries like China and India plan to expand their nuclear capacities, aiming for **20%** of their energy mix by **2030**.
- The U.S. recently allocated **\$6 billion** for nuclear power plants to support energy resilience.

STRATEGIC STOCKPILING

- Major producers are focusing on maintaining strategic stockpiles to mitigate supply disruptions
- Global uranium demand is projected to increase by **40%** by **2040**, driven by new reactor builds.

A NUCLEAR POWERED FUTURE IS COMING



New Small Modular Reactor agreements are part of Amazon's new plan to transition to carbon-free energy

Estimates suggest that due to AI technology, the energy consumption of data centres could rise by 20-30%



Google has recently signed a "world first" deal to buy energy from nuclear reactors

A single AI search consumes 30 to 300 times more energy than a single google search

Microsoft has signed a 20 year deal to restart a unit at Three Mile Island Nuclear Plant in Pennsylvania



Bill Gates is founder of TerraPower – company with the goal is of developing innovative nuclear reactor technologies

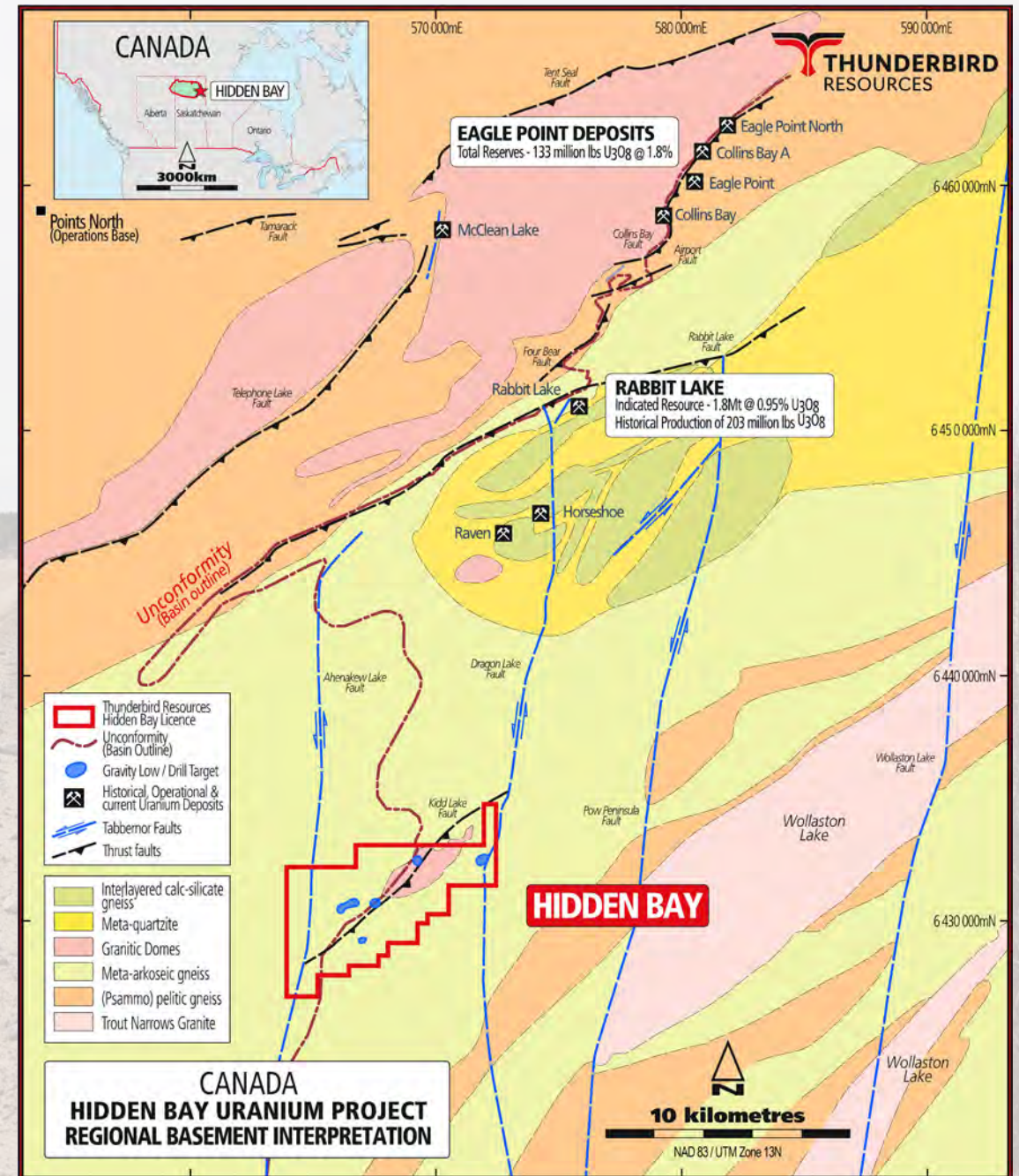
AI
TECHNOLOGY
IS CHANGING
THE
LANDSCAPE OF
RENEWABLE
ENERGY

HIDDEN BAY URANIUM PROJECT

100% OWNERSHIP

- Located on eastern edge of Athabasca Basin, considered prospective for basement-hosted and unconformity uranium deposits
- Rabbit Lake located along strike 20km north, is the longest operating uranium mine in North America, producing more than 203Mlbs of U_3O_8 over 41 years
- Recent maiden drill campaign targeting gravity lows intersected elevated radioactivity and hydrothermal alteration in 2 out of 5 drillholes.
- Follow-up ground geophysics and exploration drilling required.
- Easy access with Highway 905 transecting eastern side of claim and 30km south of logistics hub at Points North.

**LOCATED IN THE HEART OF THE PROLIFIC EASTERN ATHABASCA
BASIN CLOSE TO SEVERAL WORLD-CLASS URANIUM DEPOSITS**

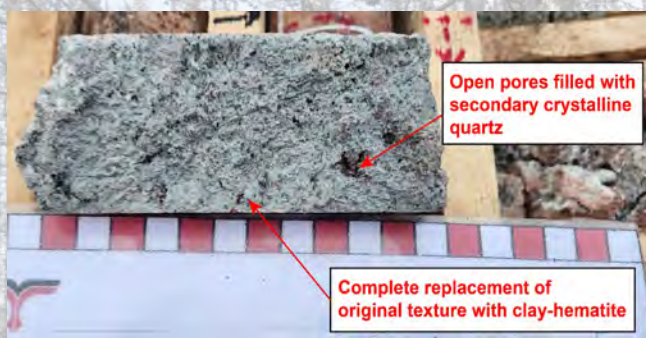


Hidden Bay Project Location



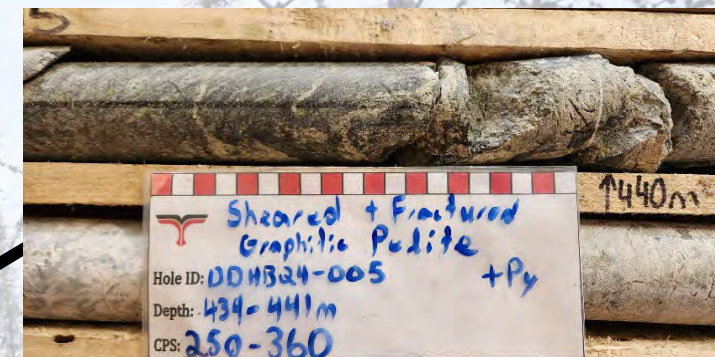
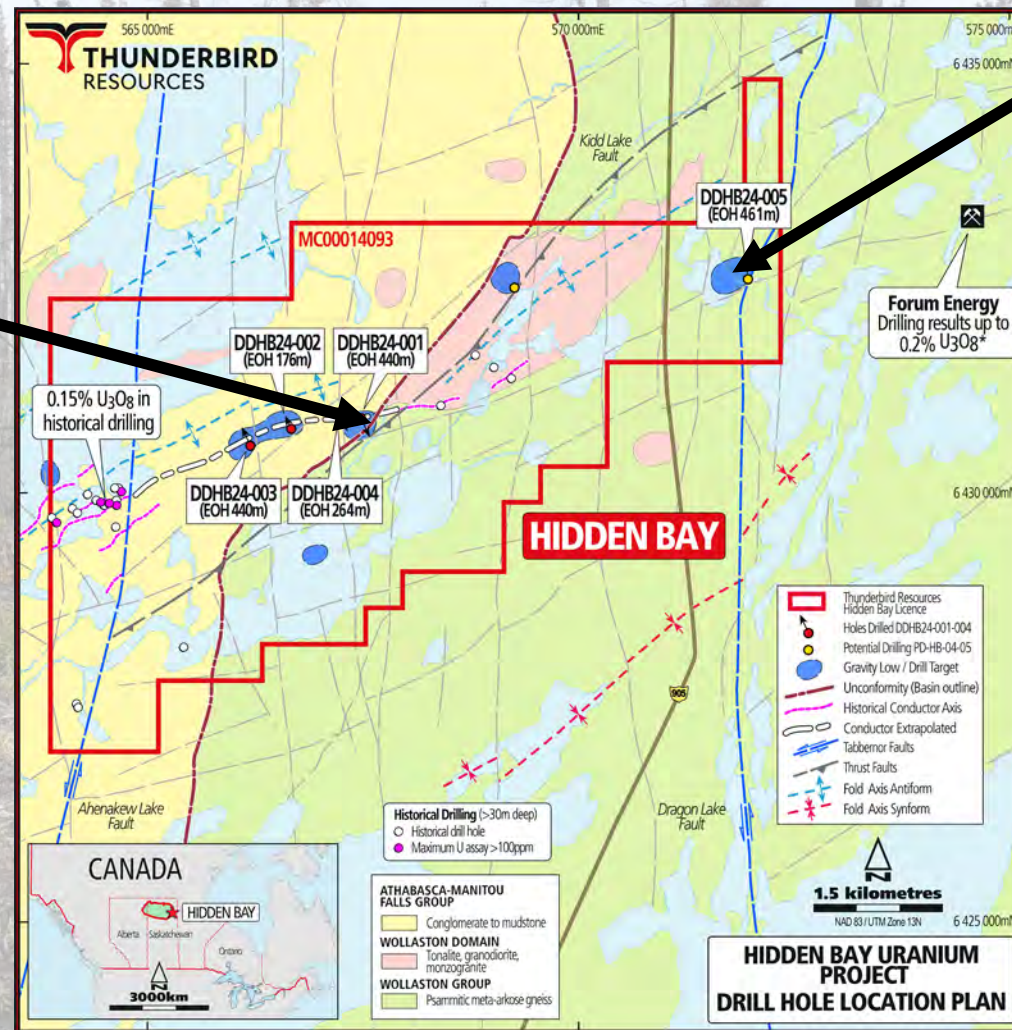
100% OWNERSHIP

HIDDEN BAY URANIUM PROJECT



DDHB24-001

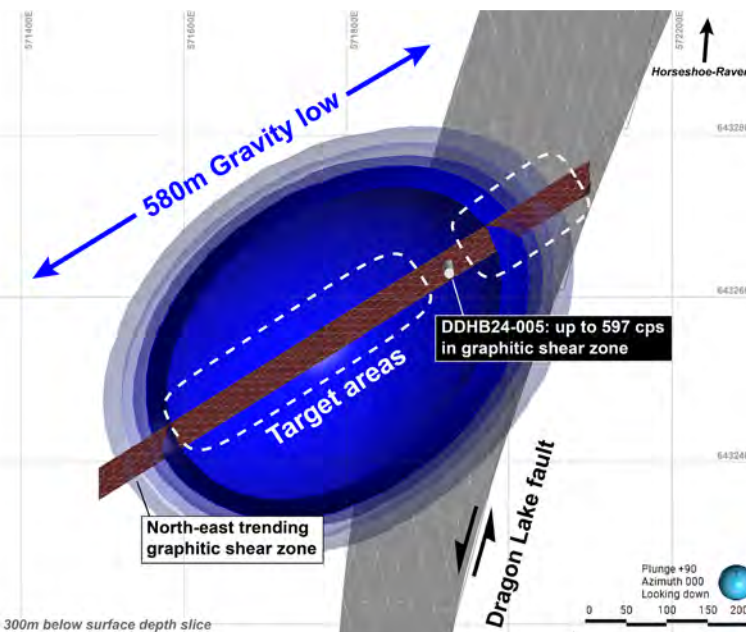
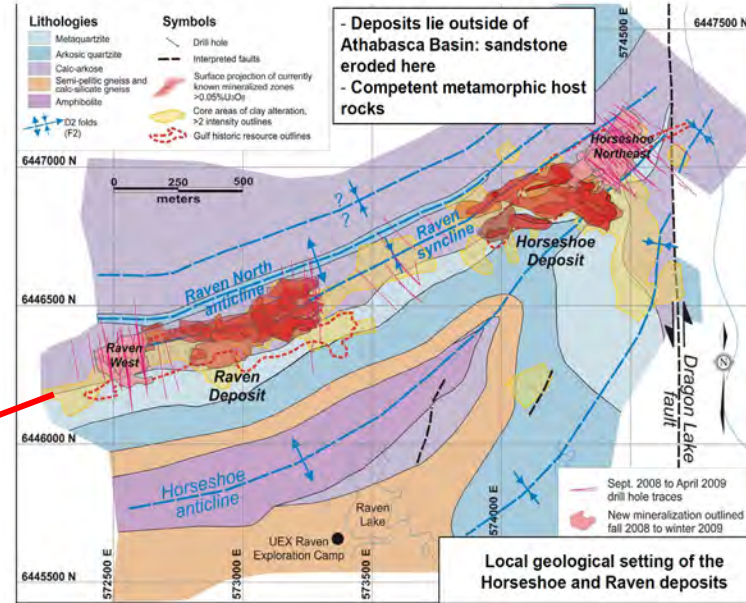
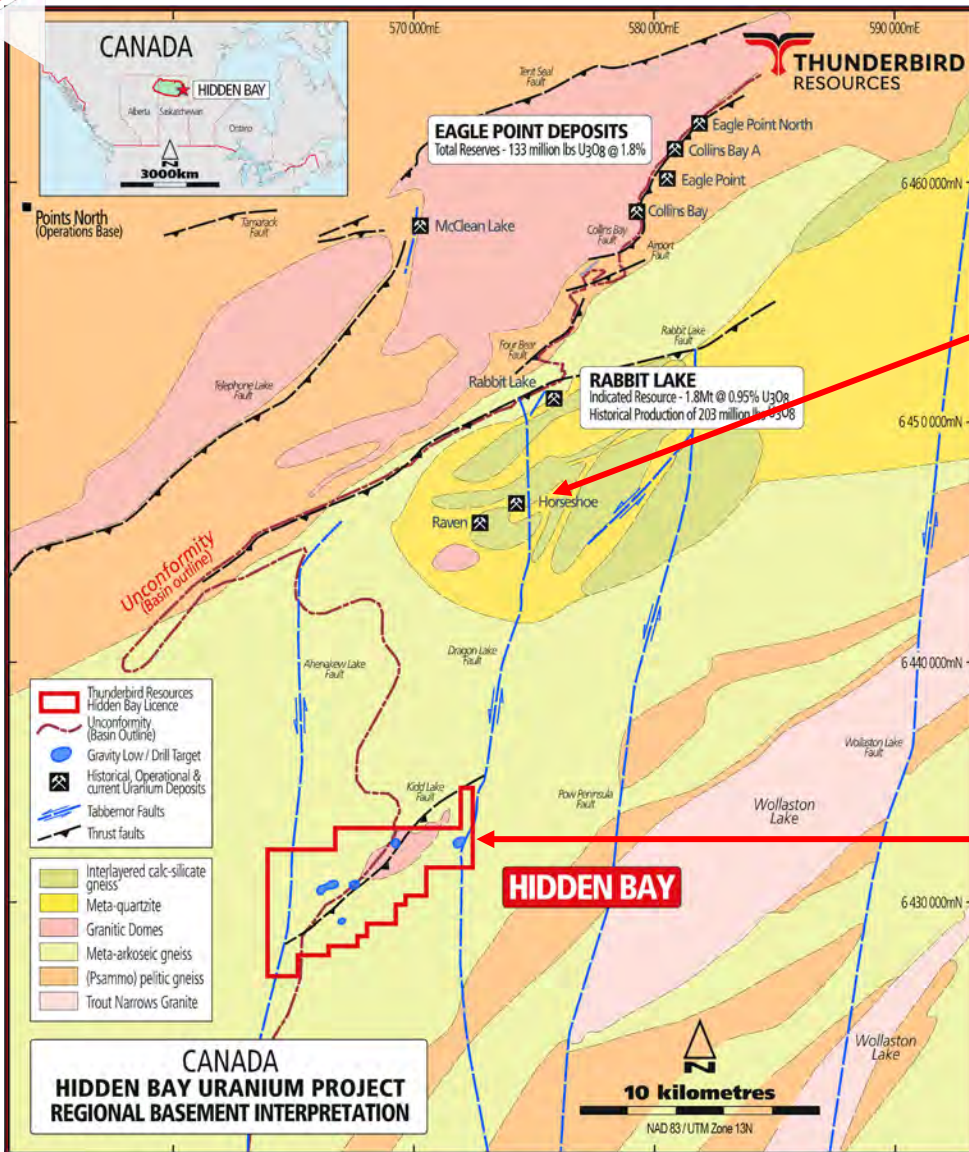
- Significant zone of hydrothermal alteration from 405.4m to end-of-hole at 440m.
- Strong/ pervasive clay-hematite alteration a potential indicator of proximity to uranium mineralisation



DDHB24-005

- Elevated radioactivity detected with downhole gamma probe up to 567 cps within a graphitic-pyritic shear zone
- Intersection is close to the Dragon Lake fault which is associated with the mineralisation at the Horseshoe-Raven and Rabbit Lake deposits, ~20km to the North.

HIDDEN BAY URANIUM PROJECT



Similar geological setting to nearby Rabbit Lake, Eagle Point and Horseshoe-Raven Uranium deposits

GEOLOGICAL SIMILARITIES INCLUDE

- Proximal to regional Athabasca unconformity
- Coincident NE-SW trending thrust faults and/or fold axes
- Targets are proximal to granite contacts
- North-trending Tabbarnor faults including the Dragon Lake fault.

DDHB24-005 (LEFT):

- Elevated radioactivity intersected within favourable host lithology, trending into the Dragon Lake Fault.
- Source of gravity low remains unexplained. Potential for source of gravity low response (alteration blow-out) along strike of elevated radioactivity in shear zone.



100% OWNERSHIP CLUFF LAKE URANIUM PROJECT

Tenure

- 332km² landholding originally acquired by THB in 2020

Exploration History

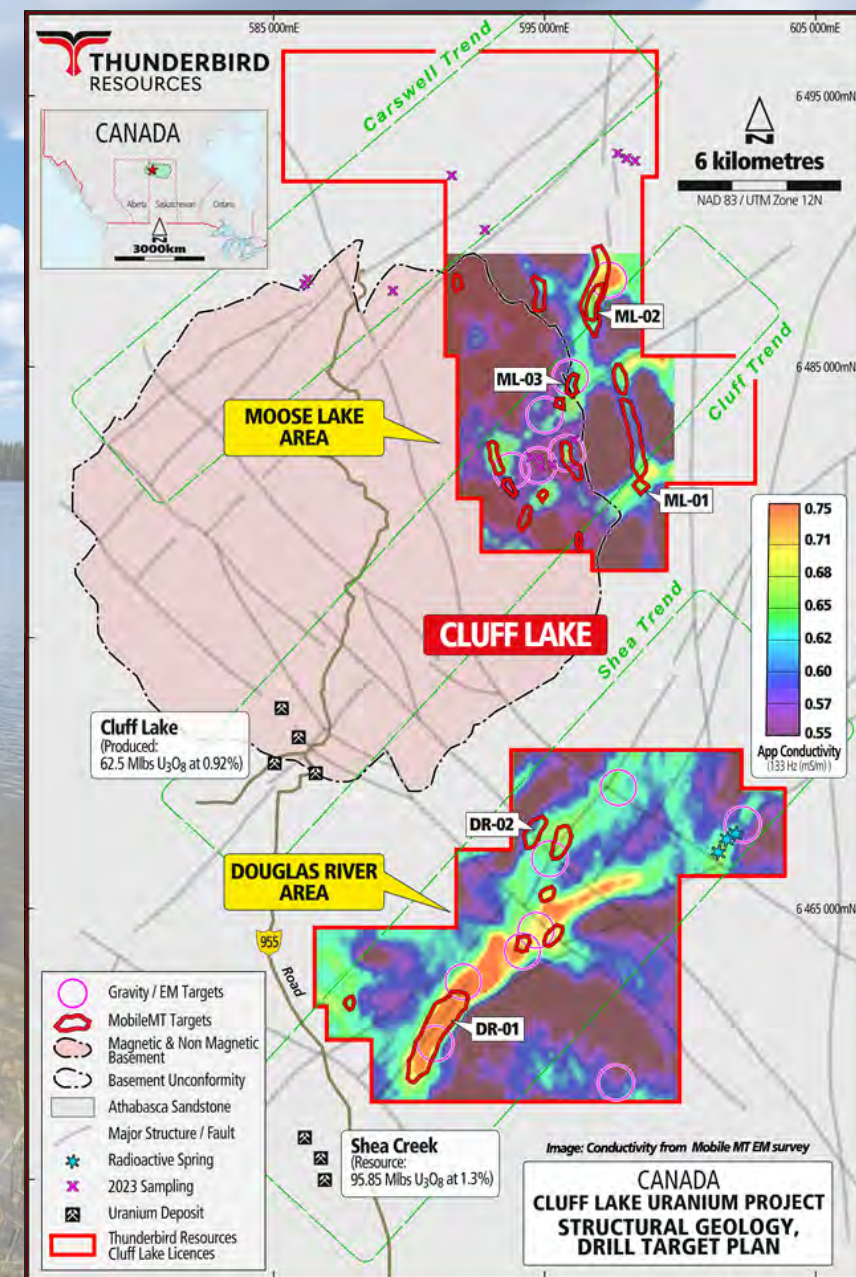
- Properties located on trend from UEX/Orano's Shea Creek uranium deposit and the historical Cluff Lake Mine
- Exploration mostly conducted in 1970s and 80s
- Surface geochemical anomalies up to 0.13% U in Carswell Lake area

THB Work Completed

- Airborne gravity and magnetic survey in 2022.
- Detailed re-interpretation of historical EM data and integrated with new gravity and magnetic data
- Reconnaissance geological mapping and surface sampling in 2022
- Mobile MT airborne EM survey over main target areas in 2024 – interpretation completed

Main Features

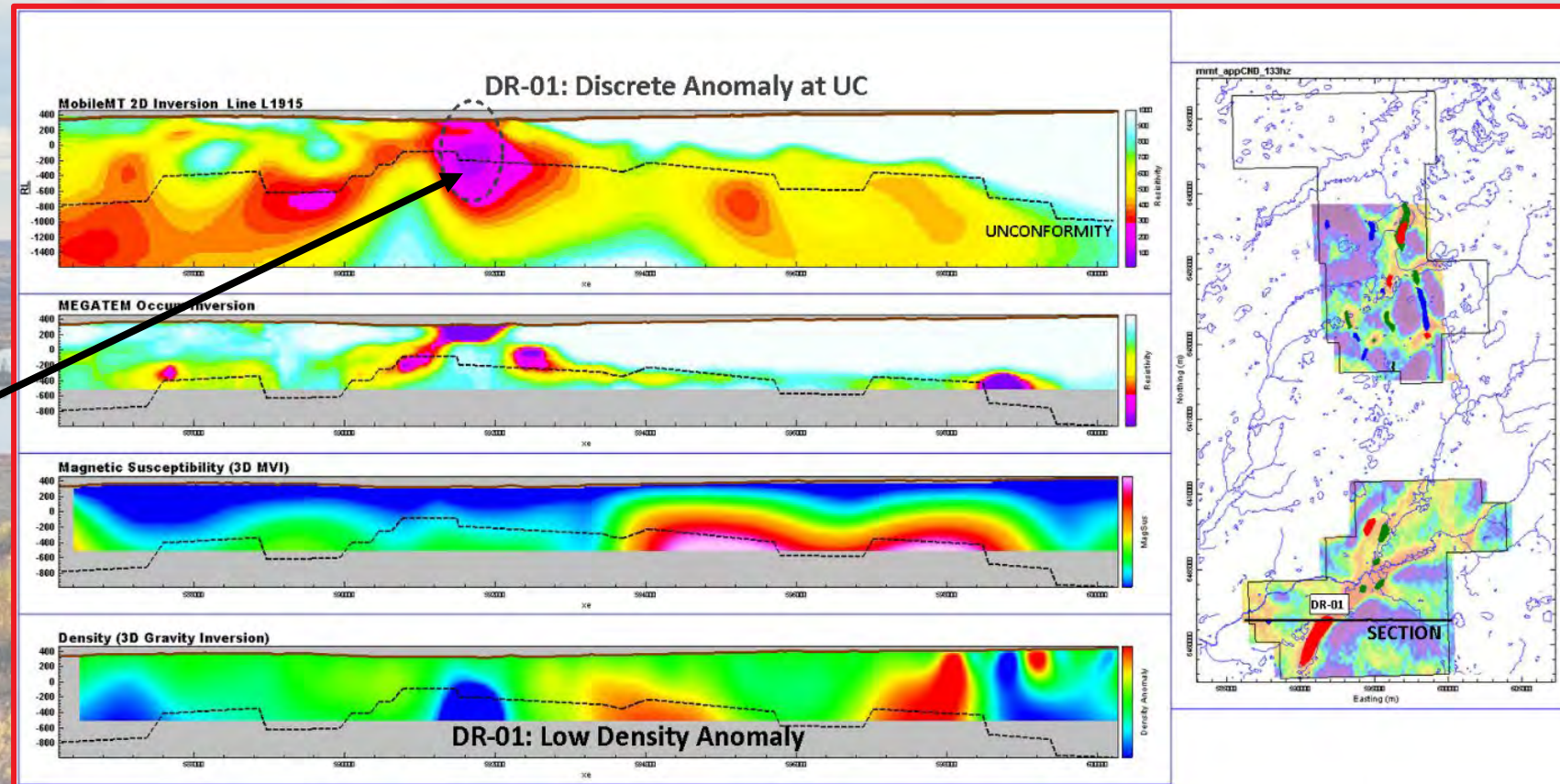
- Potential for both unconformity-style and basement-hosted uranium mineralisation
- Two target areas defined – Moose Lake and Douglas River based on gravity lows, EM conductors and major fault structures
- Drilling permits approved till mid-2025



CLUFF LAKE URANIUM PROJECT



- Recent Mobile-MT survey supports and refines existing targets identified through airborne magnetics, gravity and EM.
- Shallow targets within interpreted structural corridor which trends north-northeast from Shea Creek uranium deposits.
- A discrete low resistivity (<50 Ohm*m) anomaly coincident with structural offset of the unconformity overlying an intense gravity low within the basement rocks is indicative of hydrothermal systems associated with major Uranium deposits within the Athabasca basin.



- Douglas River targets in the South have been prioritised for drill-testing with a small, ground-access 2000m drill program. Drill permits in place.



100% OWNERSHIP

SURPRISE CREEK URANIUM PROJECT

Exploration Plan



17 contiguous claims covering 197km² acquired by THB between 2021 and 2023.



Sept/Oct 2024

Detailed airborne magnetic and radiometric survey across entire project area – awaiting results

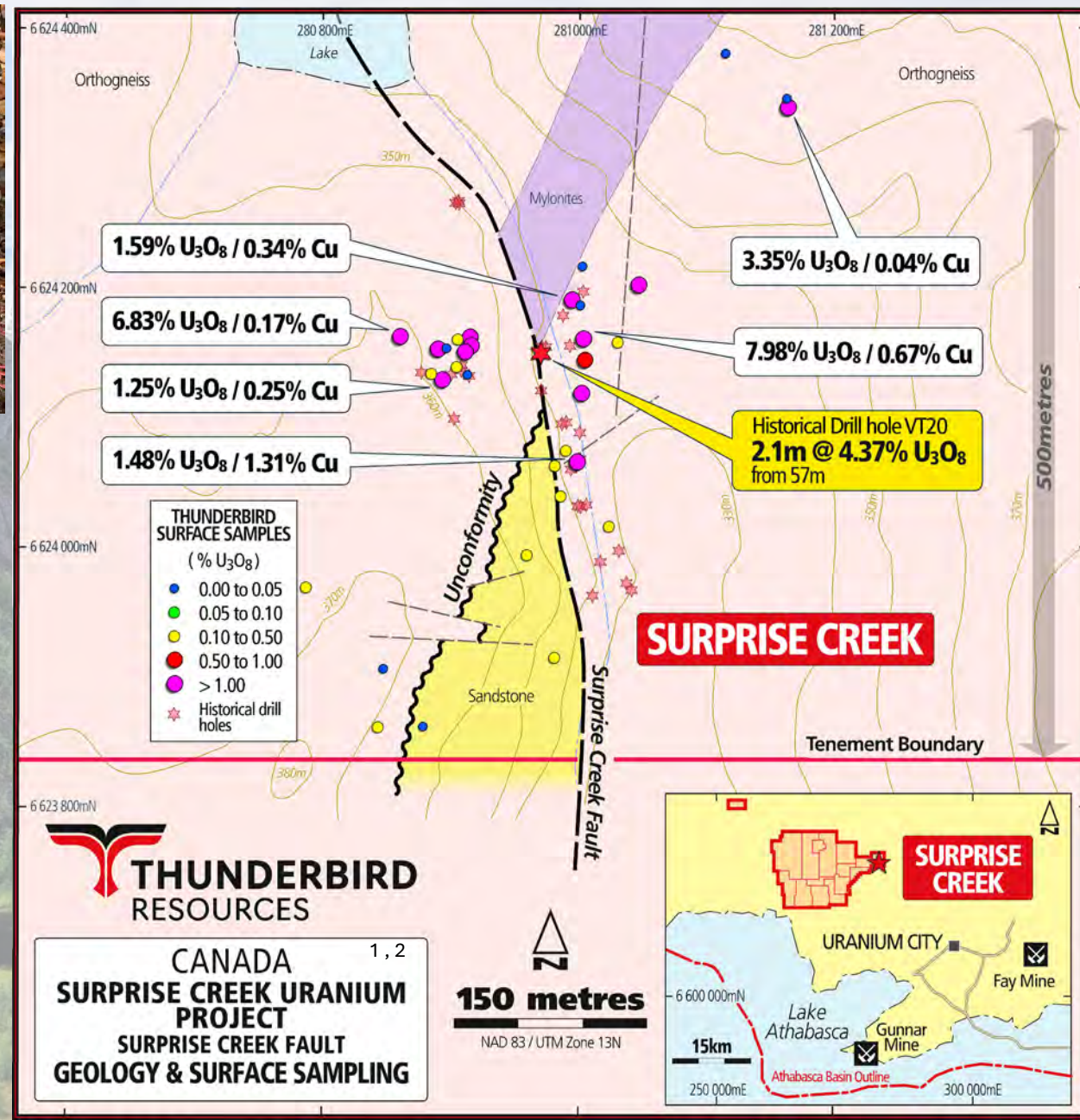


2025

Small diamond drilling program in area of Surprise Creek Fault target



Targeting historical drilling intersections and NNW-trending fault



Surprise Creek Fault Prospect – Local geology and Thunderbird surface sampling

¹ Refer to VAL:ASX announcement dated 6th July 2022 titled "Surprise Creek Project historical data review highlights high-grade uranium and copper targets"

² Refer to VAL:ASX announcement dated 22 December 2022 titled "Outstanding high-grade uranium rock chip results up to 7.98% U₃O₈ confirm drill target at Surprise Creek"



COPPER EXPOSURE

CANADA & PERU

Photo taken from the recent maiden drilling campaign at the Picha project, Peru (ASX:FTL)



COPPER EXPOSURE



THUNDERBIRD RESOURCES | POWER OF CRITICAL MINERALS

ASX:THB

Firetail Resources ASX:FTL

16.5M SHARES | 4.9%

Skyline Project | CANADA

Picha Project | PERU

THB 30%

Surprise Creek Project

THB 100% See Slide 21

HIGH GRADE COPPER OPPORTUNITY



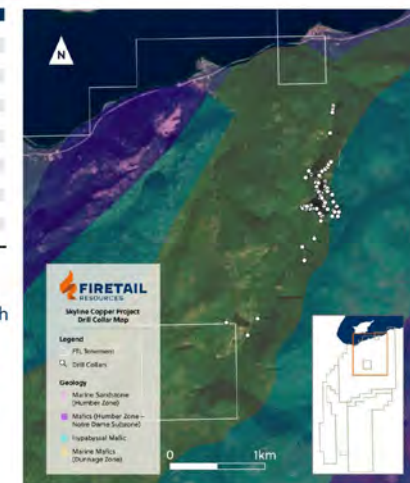
Hole	Total Depth	From	To	Interval	Cu%	Zn%	Ag g/t
YH21-024	176.0	147.0	176.0	29.0m	5.3	2.6	9.0
Y-8	135.9	68.9	91.4	22.6m	4.4	0.1	n/a
YH21-018	164.0	93.7	118.0	24.3m	2.8	9.3	18.2
LU96	38.1	18.0	29.9	11.9m	4.8	5.6	n/a
LU133	47.6	21.0	45.6	24.5m	2.1	12.8	n/a
YH21-020	164.0	109.4	129.5	20.1m	2.5	6.3	5.4
LU136	49.4	42.2	49.4	7.2m	6.6	0.2	n/a
Incl		42.2	44.5	2.3m	15.9	0.4	n/a
LU120	50.9	30.9	46.1	14.9m	3.1	1.1	n/a
YH22-107	133.1	124.1	133.1	9.0m	4.7	10.2	22.7
YH22-061	170.0	115.3	128.9	13.6m	3.0	7.2	21.4
YH21-022	236.0	166.6	186.0	19.4m	1.8	13.5	19.1
YH22-082	182.0	111.8	123.0	11.3m	2.7	9.1	20.0
Y-13	97.2	61.3	74.9	10.7m	4.1	-	n/a
4-44	121.3	76.2	82.9	6.7m	4.2	10.5	n/a

- Multiple Significant thick high-grade intersections³
- Majority of the drilling limited to 200m depth
- Drilling remains open along strike and down dip – growth potential from existing drill defined mineralisation



³Refer ASX Announcement - 6 June 2024; Acquisition of York Harbour Copper Project, Canada

FTL INVESTOR PRESENTATION



OCTOBER 2024

11

Picha Copper Project



- Permitting for Ichucollo Target underway
- Channel sampling supports large scale⁵
 - 13.1m @ 1.38% Cu
 - 24.0m @ 1.08% Cu
 - 30.0m @ 0.79% Cu
 - 16.0m @ 0.60% Cu
- Target supported by Geophysics and Geology mapping
- Magnetism Survey Completed over area
 - Results pending



⁵15 July 2023: Firetail signs binding terms sheet for acquisition of Peru Copper projects

FTL INVESTOR PRESENTATION

OCTOBER 2024

15



100% OWNERSHIP SURPRISE CREEK COPPER PROJECT



Tenure

- 17 contiguous claims covering 197km² acquired by THB between 2021 and 2023.

Exploration History^{1,2}

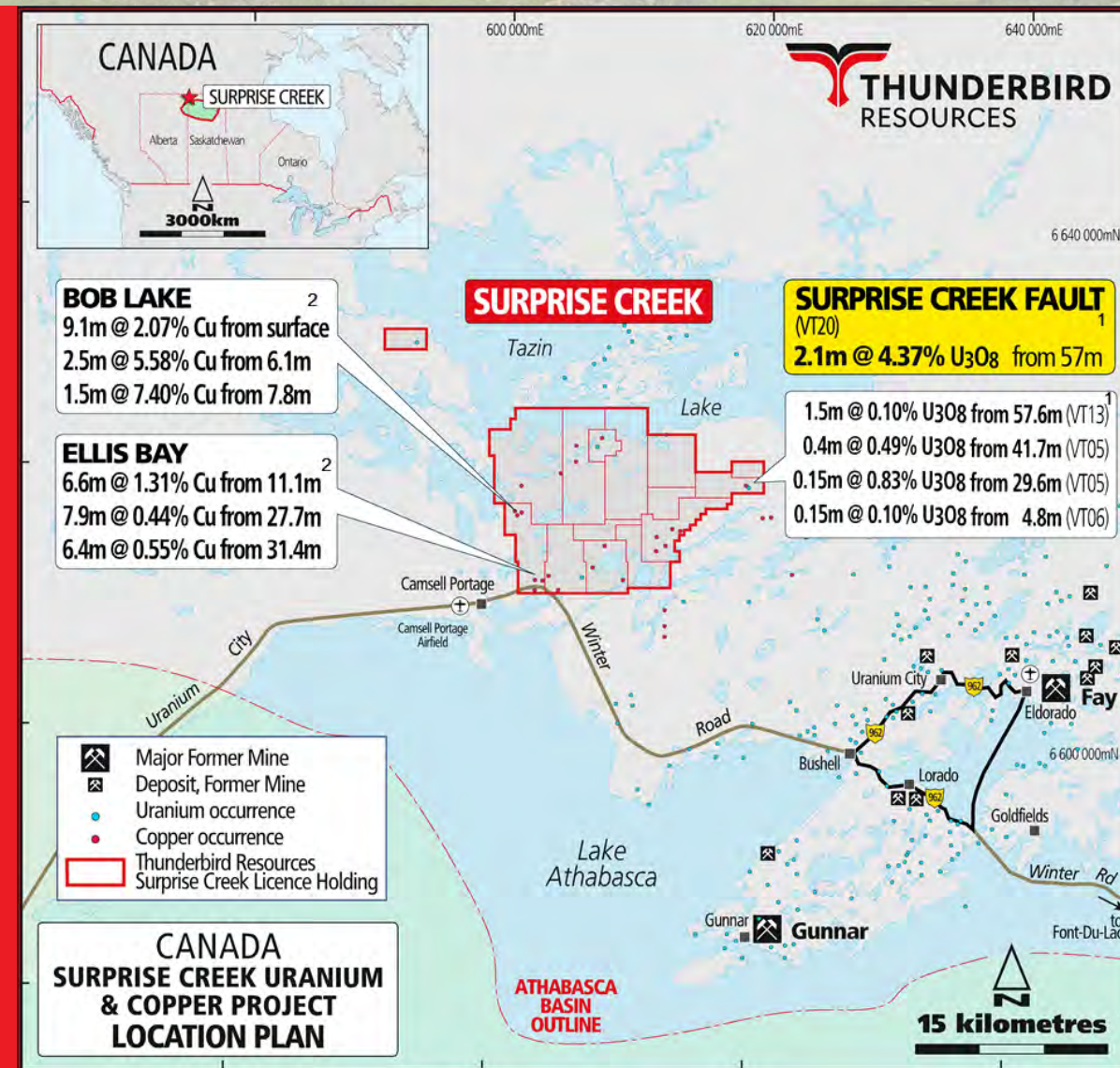
- Significant copper-silver mineralization discovered in the 1950-1960's associated with faulting and a regional unconformity. No modern exploration in the last 50 years.

THB Work Completed

- Historical data compilation and analysis.
- Recent completion of high-resolution, airborne magnetic-radiometric survey over the entire property; awaiting results.
- Reconnaissance geochemical sampling completed by THB in 2024 to validate historical grades.

Next Steps

- Interpret newly acquired, high-quality magnetic-radiometric dataset.
- Construct litho-structural and exploration model for the area using newly acquired geophysics and existing geochemistry.
- Generate target areas for mapping and drill-testing in 2025.



¹ Refer to VAL:ASX announcement dated 6th July 2022 titled "Surprise Creek Project historical data review highlights high-grade uranium and copper targets"

² Refer to VAL:ASX announcement dated 13th February 2023 titled "Exciting new copper targets identified at Surprise Creek"

THE THUNDERBIRD PROPOSITION

Pivotal Acquisition of The Hillside Antimony-Gold Project, NSW

- 488km² area with multiple tenements neighbouring the largest antimony mineral resource in Australia
The Hillgrove Antimony-Gold Project (ASX:LRV | Larvotto Resources)
- Antimony prices are on upward trend due to various geopolitical factors - U\$36,000/t

Developing Uranium Portfolio – Athabasca Basin , Canada

- Hidden Bay - Drilling program completed – follow up needed
- Cluff Lake – Mobile MT Survey supports & refines existing targets
- Surprise Creek – Airborne geophysics survey results pending
- Market for Uranium is heating up due to large uranium investments from tech giants e.g Amazon, Microsoft & Google

Successful Copper Exposure through Firetail Resources (30% THB) and THB Surprise Creek Project

Net Cash Position – \$4.1M¹

Hungry for Energy, Amazon, Google and Microsoft Turn to Nuclear Power

Large technology companies are investing billions of dollars in nuclear energy as an emissions-free source of electricity for artificial intelligence and other businesses.

China squeezes Western militaries with export ban on weapons metal

Amie Lee and Mark Burton

Aug 15, 2024 - 10:11am



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Larvotto flies on antimony as China bans yet another critical mineral

Mining

August 19, 2024 | Cameron Drummond

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¹ Refer to THB:ASX announcement dated 31st October 2024 "September Quarterly Activities and Cash Flow Report"



CORPORATE SNAPSHOT



THUNDERBIRD RESOURCES | POWER OF CRITICAL MINERALS

ASX:THB

ASX:THB

A\$0.017 SHARE PRICE

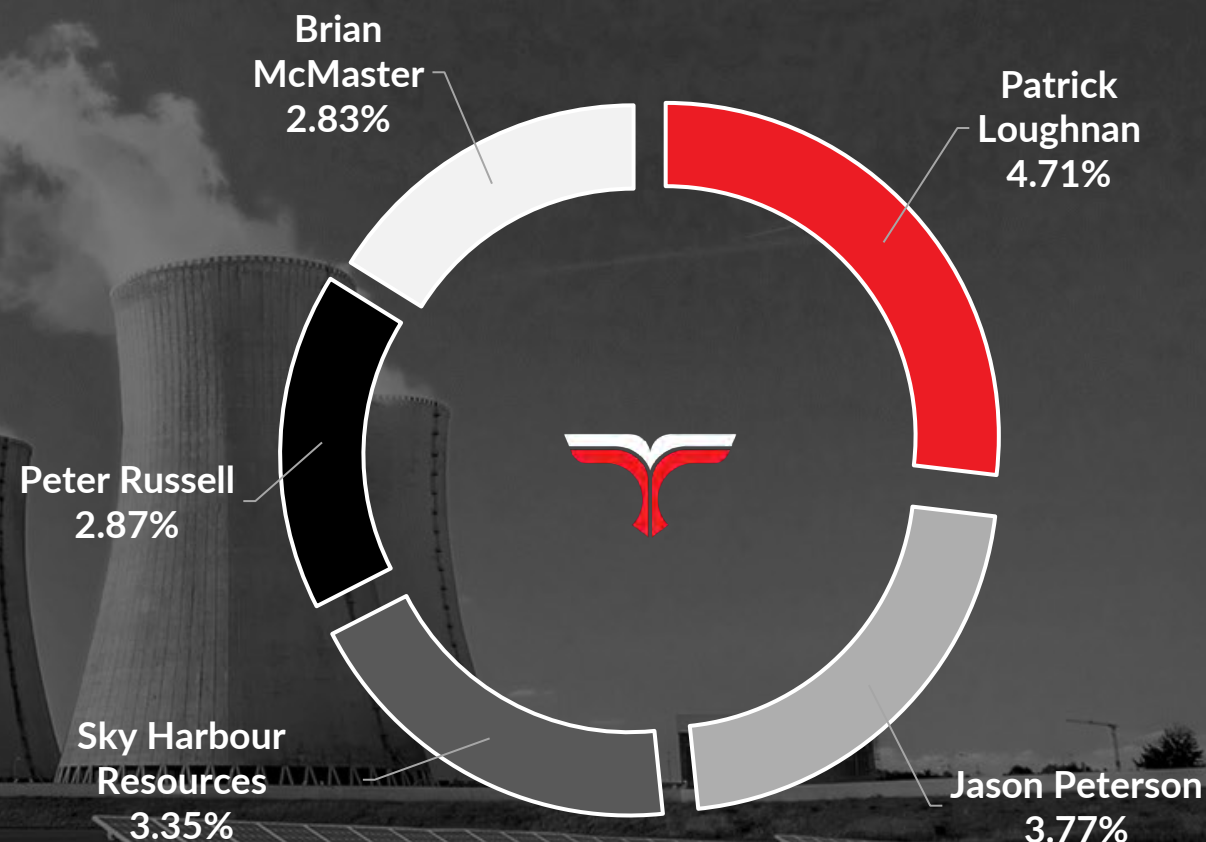
Capital Structure

Shares on issue	324.3M
Unlisted Options – new class	60.0M
Performance Rights	4.5M
Share Price (A\$)	\$0.017
Market Capitalisation – Undil. (A\$)	\$5.5M
Net Cash (\$A)	\$2.5¹M

¹ Includes 16.5M @ 8.4cents (ASX:FTL)

Shares to be issued | Kooky Transaction 39.375M

TOP 5 SHAREHOLDERS



TOP 20 SHAREHOLDERS = 39.7%

BOARD OF DIRECTORS AND MANAGEMENT TEAM



George Bauk

Executive Chairman

Extensive resource industry experience, both in Australia and overseas

- Global operational and corporate roles with WMC and Western Metals
- Has overseen capital/debt raisings of over \$350m and built significant operational teams
- Extensive experience in rare earths, gold, uranium and industrial minerals, including as MD of Northern Minerals
- Explored Uranium in Tanzania, USA, Australia and Canada



Gary Billingsley

Non-Executive Director

- Over 37 years' experience in the resource sector in Canada and 47 years globally
- Career highlights including leading the team that brought Saskatchewan's largest gold mine into production
- Discovered several diamond-bearing kimberlites and played key role in taking a junior potash company public subsequently bought by BHP
- Bachelor of Science Advanced Degree in Geology, designations as Chartered Accountant, Professional Engineer and Professional Geoscientist
- Worked for the Saskatchewan Geological Survey mapping in the Athabasca Basin including the Cluff Lake and Uranium City areas



Robin Wilson

Technical Director

- Senior exploration positions in several resource companies including Polaris Metals, Tanganyika Gold, Troy Resources, CRA Exploration and Northern Minerals
- Over 30 years of involvement in mineral exploration including 5 years in oil and gas
- Worked on gold, nickel, REE, uranium, copper, lithium and phosphate projects across the world
- Led the Northern Minerals exploration team. Currently Exploration Consultant for Firetail Resources (Peru copper)
- Exploration Manager for Northern Uranium in partnership with Areva Australia



Joe Graziano

Company Secretary

- Over 30 years' experience providing a wide range of business, financial and taxation advice
- Focused on Corporate Advisory and strategic planning with Corporations and Private Businesses
- Extensive experience in Capital Raisings, ASX compliance and regulatory requirements
- Director of Pathways Corporate Pty Ltd, a specialised Corporate Advisory business and sits on several Boards of ASX Listed Companies



Dahrouge Geological Consulting Ltd is a North American mineral exploration, consulting, and project management group. They provide professional services to the world's mining and mineral resource industry including project generation, program design, geophysics, project evaluation, geology and resources, as well as mine engineering and geotechnics. **They have extensive exploration experience in Saskatchewan's Athabasca Basin, with a consistent presence in the area since the early 2000's.**



**TERRA
RESOURCES**
GEOPHYSICAL • GEOLOGICAL CONSULTING

Terra Resources offers integrated interpretation products, combining geophysical modelling/data with surface mapping, geochemistry and drilling. As a group Terra Resources combines expertise from all geo-scientific fields. **Expertise includes Rob Black, an experienced geophysicist who worked with Cameco in Canada.** Specialists in evaluating exploration targets and the exploration upside in the project area. In addition, they specialise in target generation, identifying other commodity opportunities and targets both within and outside the current areas of interest.



GET CONNECTED WITH US



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Nicholas Read

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RESOURCE REFERENCE

REFERRED TO IN SLIDES 11, 13, 15, 16

Deposit	Owner	Status	Category	Tonnes	Lbs U ₃ O ₈	Grade (% U ₃ O ₈)	Cut-off (% U ₃ O ₈)	Source
CLUFF LAKE	Orano	Past-Production	-	-	62,500,000	0.92	-	Saskatchewan Mining Association – Uranium in Saskatchewan – Fact Sheet, 2017
SHEA CREEK	Orano (51%), UEC Corp. (49%)	Advanced Project	Inferred	1,272,200	28,192,000	1.01	0.3	Technical Report on Shea Creek Property, Northern Saskatchewan, with an Updated Mineral Resource Estimate, UEC Corporation May 31, 2013
			Indicated	2,067,900	67,663,000	1.48		
			Measured	-	-	-		
			Total	3,340,100	95,855,000	1.3		
ARROW	NexGen Energy Ltd.	Advanced Project	Measured	2,183,000	209,600,000	4.35	0.25	NexGen Energy Ltd website, Arrow Deposit, Rook I Project, https://nexgenenergy.ca/rook-1-project/default.aspx#mineral-reserves
			Indicated	1,572,000	47,100,000	1.36		
TRIPLE R	Fission Uranium Corp.	Advanced Project	Inferred	1,221,000	32,810,000	1.22	0.1	Technical Report on the Patterson Lake South Property, Northern Saskatchewan, Canada, NI 43-101 Report, 12 February 2015
			Indicated	2,216,000	102,360,000	2.1		
EAGLE POINT	Cameco	Past-Production	Inferred	2,030,000	25,900,000	0.58	-	Saskatchewan Exploration and Development Highlights 2015, Sask. Ministry of the Economy, Table 2, p.5
			Measured & Indicated	1,340,000	22,200,000	0.75		
MCCLEAN LAKE	Denison Mines Corp.	Operating/On-Hold	Inferred	510,900	7,600,000	0.68	0.1	Technical reports: (A) the “Technical Report on the Denison Mines Inc. Uranium Properties, Saskatchewan, Canada, November 21, 2005; Sourced from Denisonmines.com
			Indicated	374,900	17,800,000	2.22		
ROUGH RIDER WEST	UEC	Advanced Project	Inferred	40,000	10,600,000	11.03	0.05	Preliminary Economic Assessment Technical Report for the East and West Zones, Roughrider Uranium Project, Saskatchewan, September 13, 2011
Indicated			390,000	17,210,000	1.98			
ROUGH RIDER EAST			Inferred	120,000	30,130,000	11.58		Preliminary Economic Assessment Technical Report for the East and West Zones, Roughrider Uranium Project, Saskatchewan, September 13, 2011
MIDWEST	Denison Mines Corp. (25.17%), Orano Canada (74.83%)	Advanced Project	Inferred	793,000	11,500,000	0.66	0.1	Technical Report with an Updated Mineral Resource Estimate for the Midwest Property, Northern Saskatchewan, Canada, dated March 26, 2018
Indicated			453,000	39,900,000	4			
MIDWEST A			Inferred	53,000	6,700,000	5.8	0.1	Technical Report with an Updated Mineral Resource Estimate for the Midwest Property, Northern Saskatchewan, Canada, dated March 26, 2018
			Indicated	566,000	10,800,000	0.87		

RESOURCE REFERENCE

REFERRED TO IN SLIDES 11, 13, 15, 16

Deposit	Owner	Status	Category	Tonnes	Lbs U ₃ O ₈	Grade (% U ₃ O ₈)	Cut-off (% U ₃ O ₈)	Source
CIGAR LAKE	Cameco	Operating	Inferred	186,400	22,900,000	5.58	-	https://www.cameco.com/businesses/uranium-operations/canada/cigar-lake/reserves-resources
			Indicated	313,300	99,300,000	14.37		
			Measured	26,800	4,500,000	7.55		
			Mineral Reserves	448,500	152,400,000	15.41		
MCARTHUR RIVER	Cameco	On-Hold	Inferred	41,000	2,600,000	2.85	-	https://www.cameco.com/businesses/uranium-operations/canada/cigar-lake/reserves-resources
			Indicated	74,500	3,700,000	2.26		
			Measured	91,700	5,300,000	2.63		
			Mineral Reserves	2,714,000	393,000,000	6.58		
PHOENIX	Denison Mines Corp.	Advanced Project	Inferred	9,000	1,100,000	5.8	0.8	https://denisonmines.com/projects/core-projects/wheeler-river-project/
Indicated			166,000	70,200,000	19.1			
Mineral Reserves			141,000	59,700,000	19.1			
GRYPHON			Inferred	73,000	1,900,000	1.2	0.2	https://denisonmines.com/projects/core-projects/wheeler-river-project/
			Indicated	1,643,000	61,900,000	1.7		
			Mineral Reserves	1,257,000	49,700,000	1.8	0.58	
MILLENNIUM	Cameco	Advanced Project	Indicated	1,442,600	75,900,000	2.39	-	https://www.cameco.com/businesses/uranium-operations/canada/cigar-lake/reserves-resources
			Inferred	412,400	29,000,000	3.19		
CENTENNIAL	Cameco, Orano	Development Project without Resource	-	-	-	-	-	Saskatchewan Mineral Deposit Index, SMDI #2758, Centennial Zone, Virginia River Project, 1 st April 2017
KEY LAKE	Cameco	Operating	Mineral Reserves	61,100	700,000	0.52	-	https://www.cameco.com/businesses/uranium-operations/canada/mcarthur-river-key-lake/reserves-and-resources
RABBIT LAKE	Cameco	Past-Production	Indicated	1,836,500	38,600,000	0.95	-	https://www.cameco.com/businesses/uranium-operations/suspended/rabbit-lake/reserves-resources