

HIGH-GRADE URANIUM EXPLORATION IN SASKATCHEWAN
TSXV: FIND | OTC: BSENF

#### Disclaimer

We are in the mineral exploration and development business. It is inherently risky, and all potential investors should be keenly aware of this.

This presentation contains forward-looking statements. All statements, other than of historical fact, that address activities, events or developments that Baselode Energy Corp. believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding the estimation of mineral resources, exploration results, potential mineralization, potential mineral resources and mineral reserves) are forward-looking statements. Forward-looking statements are generally identifiable by use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "intend", "plan" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond Baselode Energy Corp. ability to control or predict, that may cause the actual results of the project to differ materially from those discussed in the forward-looking statements. Factors that could cause actual results or events to differ materially from current expectations include, among other things, without limitation, failure to establish estimated mineral resources, the possibility that future exploration results will not be consistent with Baselode Energy Corp.'s expectations, changes in world gold markets and other risks disclosed to the Canadian provincial securities regulatory authorities. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Baselode Energy Corp. disclaim any intent or obligation to update any forward-looking statement.

All currency numbers are in \$CAD unless otherwise stated.



## **Investment Highlights**

- (1) High-potential projects in the Athabasca targeting basement-hosted deposits
- **CEO James Sykes has a proven track record of discovery**
- Tight Capital Structure with ~40% controlled by insiders
- 4 Strong Uranium Fundamentals
- 5 Drilling on Shadow Project targeted for Q1 2021



## **Corporate Overview**

Key Metrics	
TSX Venture Exchange	TSXV: FIND
Shares Outstanding (m)	49.3
Warrants and Options (m)	31.1
Share Price (2020/12/24)	\$1.10
Basic Market Capitalization (m)	\$54.3
Cash and Marketable Securities (C\$ M)	\$7M
Shareholder Structure	Power Ore – 36% Company Insiders – 4%

# 1.20 1.00 0.80 0.60 0.40 0.20 Jun 2020 Jul 2020 Aug 2020 Sep 2020 Oct 2020 Nov 2020 Dec 2020

## Management & Board James Sykes CEO Stephen Stewart Chairman Alex Stewart Director Charles Beaudry Director Gautam Narayanan Director Michael Mansfield Director

Institutional + Funds – 25%

Other - 35%

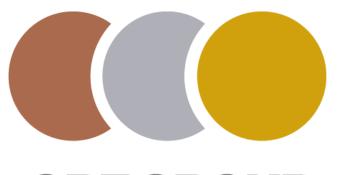


Airbourne MT Survey at Shadow Project



#### **Proven Team**

- Part of the Ore Group of Companies, led by Stephen Stewart
- Strong inhouse financial and technical expertise
- Insiders highly aligned with shareholders (insiders own 40%)
- Shareholder value creation via:
  - ✓ Unique ideas and interpretations where others are not exploring
  - ✓ Discovering basement-hosted uranium deposits—lower cost and timeframe to production
  - ✓ Delineating a high-grade, open pitable resource
  - ✓ Focused on finding the next Arrow
- Recent activities within team include:
  - ✓ Mistango ~30x return post gaining control in October 2019
  - ✓ Orefinders and Mistango attracted strategic investor, Eric Sprott in 2020
  - ✓ Baselode Energy: 10x return since IPO in 2020









**OREFINDERS** 



RESOURCES





QC COPPER & GOLD



#### Saskatchewan – Athabasca

#### Saskatchewan

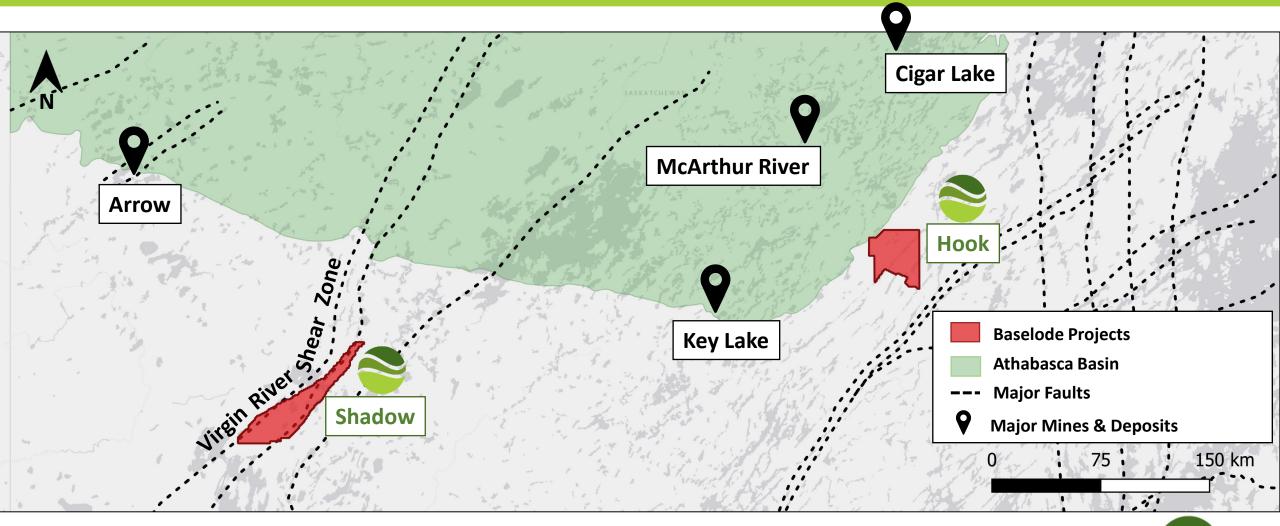
- One of the most prolific uranium mining jurisdictions in the world with favourable laws
- Abundance of freely available geological data through online government portals
- Straightforward licensing and approvals process
- Excellent infrastructure and resources to sustain the mining industry

#### **Athabasca Area**

- Responsible for 15% of global uranium production
- Highest uranium grades in the world—3.95% U3O8 in Athabasca vs.
   0.15% Rest of the World
  - 1%  $U_3O_8$  = 18.05 gpt Gold (\$1,900/oz gold price, \$50/lb uranium price)
- Athabasca high-grade deposits are lower-cost operations compared to alternative jurisdictions (i.e. USA, Australia)



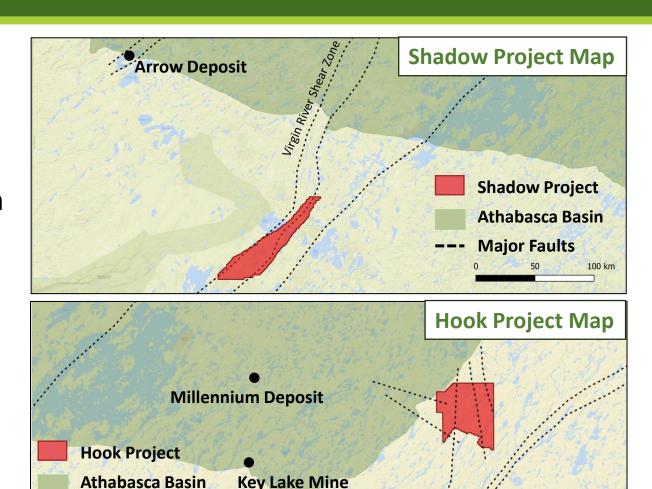
## Baselode in the Athabasca





#### **Projects Overview**

- 100% ownership of Shadow and Hook Projects
  - No underlying option agreements
  - No royalties
- 76,000 hectares of highly prospective land in the Athabasca Basin area
- Shadow and Hook have ideal geological setting for "Athabasca 2.0" deposit
  - little to no sandstone cover;
  - easily accessible basement rocks;
  - deep structures;
  - multiple district-scale structural orientations;
  - on trend with known high-grade uranium deposits.





**Major Faults** 

## Athabasca 2.0: Basement-hosted Deposits

## Basement-Hosted Deposits (Athabasca 2.0)

- "Simpler" geology-no sandstone
- More competent rock
- Easy mineability
- Examples: Arrow, Rabbit Lake, Eagle Point, Uranium City



#### <u>Traditional Unconformity Deposits</u> (Athabasca 1.0)

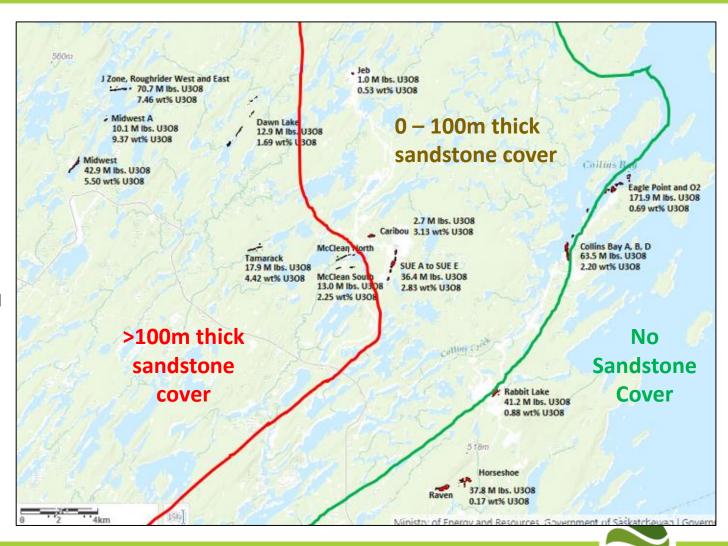
- Complex geology-sandstone
- Incompetent
- Mine engineering difficulties
- Deeper mines require freezing
- High CAPEX
- Examples: McArthur River, Cigar Lake



## Athabasca 2.0: Basement-hosted Deposits

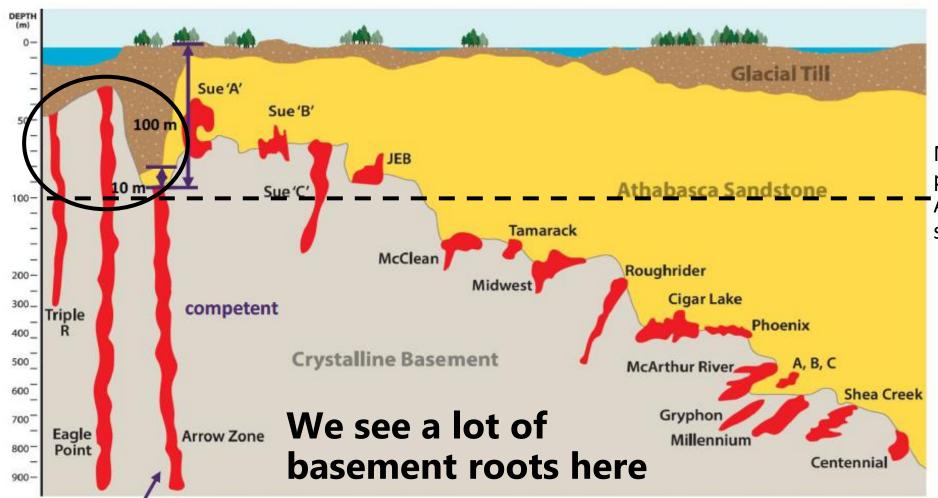
- Why is everybody still exploring in the sandstone (Athabasca 1.0)?
- "Unconformity-hosted" uranium deposit is a Red Herring term
- The correct term is "structurally-controlled" uranium deposits
- The Athabasca Basin is simply an optimal chemical and structural trap
- The same structures and chemistries for uranium deposition exist in the basement rocks away from the Basin – vast exploration potential outside of the Basin
- More basement-hosted deposits being discovered in recent years, in part due to better understanding of Athabasca uranium deposits

We want to avoid sandstone cover, and focus on near surface mineralization and what can be mined



## Athabasca 2.0: Basement-hosted Deposits

Baselode's Athabasca 2.0 conceptual exploration target



Maximum open pit depth in Athabasca sandstones

Modified after NexGen Energy Corp. Corporate Presentation (2017)

## Positioned in the Right Rocks

- The basement rocks in these areas are naturally enriched with uranium
- A deep & long structure cutting through the lithologies will leach and mobilize high concentrations of uranium
- The higher the starting concentrations of uranium, the higher the final deposition concentration of uranium

	Uranium va	lues in rocks	in the Athabasca	basin
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Athabasca Sandstones	0.5 ppm	
Western Craton	14.2 ppm	
Mudjatik and Virgin River gneisses	15.1 ppm	BASELODE
Virgin River schists	18.1 ppm	<b>Shadow Project</b>

Wollaston graphitic pelitic gneisse	s 4.2 ppm
Wollaston pelitic gneisses	3.9 ppm
Wollaston Archean granite	3.2 ppm



Key Lake Archean granite 6.0 ppm

Modified after SRC CIM Presentation (2006)

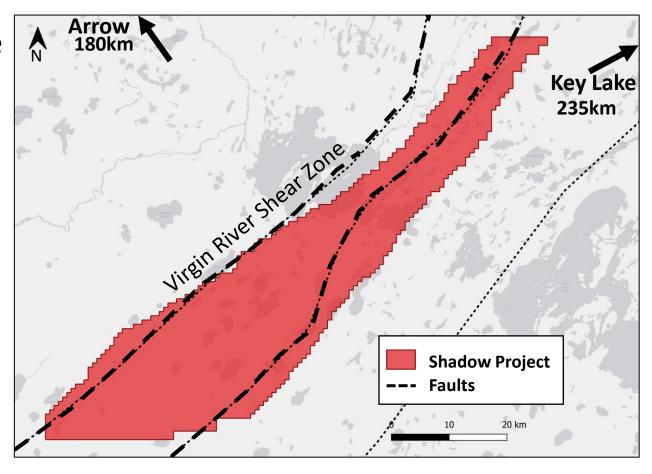


#### **Baselode's 100% Owned Properties**



## Baselode's Shadow Project

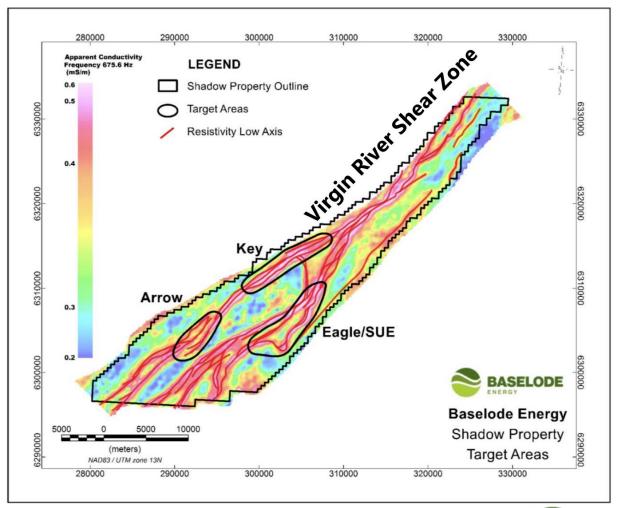
- 46,000 Hectares (460 km²) property located along the Virgin River Shear Zone ("VRSZ") in the Athabasca Basin
- One of the largest structural trends in Northern Saskatchewan and hosts other uranium deposits, most notably Cameco's Centennial uranium deposit
- Massive and deep-rooted structure and an excellent host for basement-hosted deposits
- Similar geologically to the Uranium City area, Eagle Point system, Arrow system and Key Lake





## **Shadow Project Geophysics**

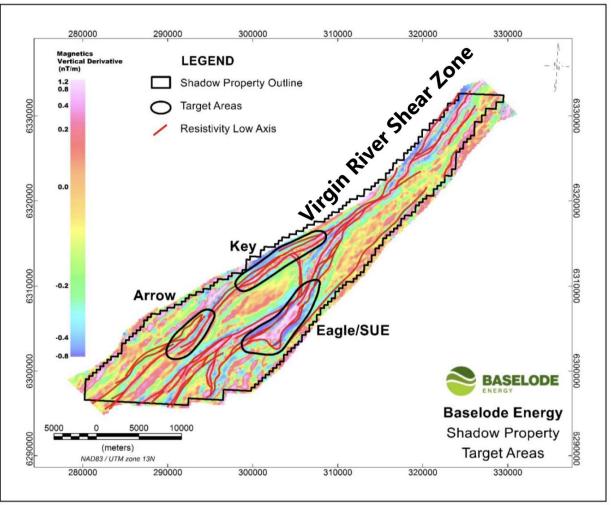
- Property recently expanded based on preliminary Mobile MT results
  - Mobile MT survey completed 2,600 line-km covering the entirety of the Shadow property
  - Survey identified ~12 km strike-length of prospective structural corridors in the Key target area, ~12 km in the Eagle/SUE target area, and ~7 km strike-length in the Arrow target area
  - Survey confirmed presence of deep-rooted Virgin River Shear Zone structures on the Shadow Property
  - Clear evidence of massive structural corridor—cross structures, excellent 'traps' for hosting a uranium deposit
  - Structural similarities between Shadow and Arrow / Key Lake / Eagle-SUE
- Company plans to utilize these newly identified structures as targeting vectors for their upcoming drill program
  - Submitted permits to conduct diamond drilling, ground gravity geophysical surveying, establishing a work camp, and trail clearing which is expected to be approved by Q4 2020





## **Shadow Project Geophysics**

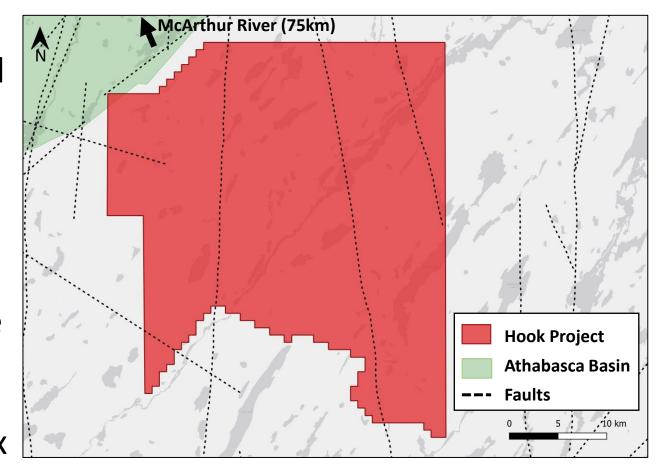
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## Baselode's Hook Project

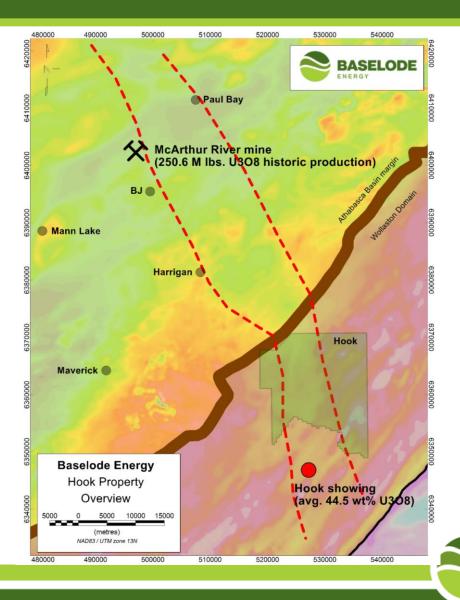
- 30,000 ha (300 km2) property situated in the Athabasca Basin of Saskatchewan
  - Located ~60 km east-northeast of the Key Lake Mill
- Hosted within the basement rocks of the Wollaston domain, which hosts the highest-grade uranium deposits in the world such as McArthur River, Cigar Lake, Key Lake, Eagle Point and Phoenix





## **Hook Project Geophysics**

- Hook is uniquely located along a NW trending geophysical feature (outlined in red dash lines) that hosts very high-grade uranium occurrences
  - Hook showing to the south has returned an average of 44.5 wt% U<sub>3</sub>O<sub>8</sub> at surface
  - McArthur River mine to the northwest is the world's largest high-grade uranium deposit, having mined over 250.6 M lbs. U<sub>3</sub>O<sub>8</sub>
- Re-evaluation of historic geological and geophysical assessment work is on-going, with the intention of identifying exploration target areas
- Potential for a near-surface, sub-unconformity high-grade uranium discovery



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## Why Baselode Energy?

#### **Exploring for High-Grade Uranium Deposits in Saskatchewan**



Targeting nearsurface, highgrade, basementhosted deposits



District-scale portfolio in a prolific uranium region



Management team and board with a proven track record



Well-capitalized and ready to explore prospective targets



## **Board & Management**



#### James Sykes – CEO

- 10 years of experience in uranium exploration and discovery
- Directly and indirectly involved with the discovery of over 450M lbs of U3O8 in the Athabasca Basin
- Discovered NexGen's Arrow Deposit and integral in the discovery of Hathor's Roughrider deposits



#### **Charles Beaudry – Director**

- Geologist with more than 35 years of experience across the globe
- 17 years with Noranda-Falconbridge-Xstrata as well as a tenure with IAMGOLD as General Manager of New Business Opportunities.



#### **Stephen Stewart – Chairman**

- 15 years of experience in the resource and finance industries
- Focused on the M&A, exploration and development of resource assets
- Held senior officer with numerous TSX Venture companies.



#### **Gautam Narayanan – Director**

- Previously worked in equity research covering Base and Precious Metals at Canaccord Genuity
- Former consultant focusing on natural resource investments--primarily covering the global phosphate and potash industry.



#### **Alexander Stewart – Director**

- Over 40 years of experience in the practice of securities law and natural resource investment. In the past he was the
- Founder behind a number of mining projects including the Cote Lake Project and the Eagle One deposit.



#### Michael Mansfield - Director

- Over 20 years experience as an investment advisor and is currently a Vice-President, investment professional with Industrial Alliance Securities.
- Track record of successfully taking public over 100 companies via qualifying transaction by Capital Pool Corporations and secondary financings.



#### Contact

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James Sykes, CEO

Baselode Energy Corp.

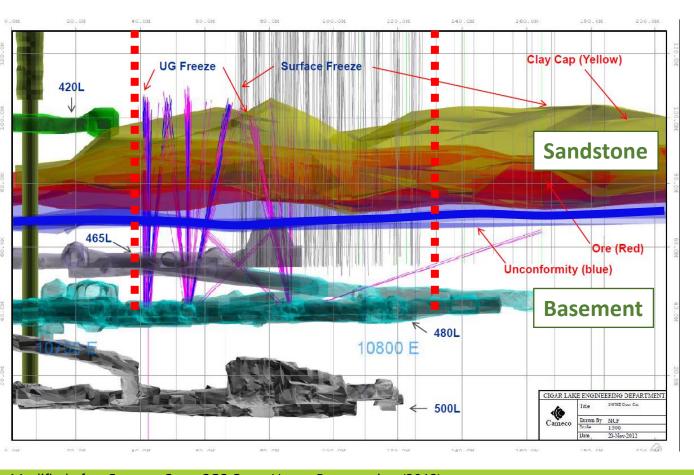
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## Athabasca 1.0 – Cigar Lake Example

#### U/G As-Built Isometric – Looking North



#### **Engineering Nightmare**

- Discovered in 1980, Production in 2015
- Water in the sandstone is a big problem; a geoengineering nightmare!!
- Freeze curtain required for production (bound by red dashed lines)
- These types of deposits are expensive and take a long time to build and mine

Modified after Cameco Corp. SGS Open House Presentation (2012)

#### We are at the beginning of another Uranium bull market

Supply uncertainty far greater now than when compared to the Uranium run in 2007-2008

