

BASELODE

HIGH-GRADE URANIUM EXPLORATION IN SASKATCHEWAN TSXV : FIND

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.



A Brand-New Uranium Explorer

- Tight Capital Structure: 28.9M shares out.
 - ~70% controlled by insiders
- CEO James Sykes has a track record of Uranium discoveries in the Athabasca including NexGen's Arrow Deposit
- Clear focus on Basement-Hosted Deposits in the Athabasca Basin
- Uranium is at the cusp of a long-anticipated BULL market
- Why Uranium? Please see Baselode's webinar:
 - <u>'White Lies about Green Energy and the Truth about Uranium'</u>



James Sykes – CEO Focused on Discovery

- James is a top uranium explorer in the Athabasca Basin
- Our Goal: the discovery of near-surface, readily mineable, high-grade uranium deposits
- Unique ideas and interpretations where others are not exploring
- Athabasca 2.0 basement-hosted Uranium deposits
 - Focus on finding the next 'Arrow'



Baselode in the Athabasca



Projects Overview

- 100% ownership of Shadow and Hook Projects
 - No underlying option agreements
 - No royalties
- 71,821 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.



Athabasca Basin – Highest Grades in the World

- Athabasca accounts for ~15% Global Production (2nd highest after Kazakhstan)
 - Average Grades: ~3.95% U_3O_8 Athabasca vs. ~0.15% U_3O_8 Rest of the World
- $1\% U_3O_8 = 22.86$ gpt gold (\$1500/oz gold and \$50/lb uranium)
- Geopolitically stable, proven mining and infrastructure in place
- Athabasca High-Grade deposits are lower-cost operations compared to alternative jurisdictions (i.e. USA, Africa, Australia)
- Athabasca is the preeminent high-grade uranium jurisdiction in the world!

The Athabasca Basin



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 1.0 – Cigar Lake Example



U/G As-Built Isometric – Looking North

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

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

Baselode's Discovery Thesis Athabasca 2.0 The Basement Rocks



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



What type of Uranium Deposit Gets Mined?

- If no sandstone cover, then it can be mined easily
 - 0 100 m thick sandstone is max the target
- We don't want sandstone cover!
- We want basement rocks
- We want structures



Genetic Model: Centennial Zone



14 B

ENERGY

Athabasca 2.0: Basement-hosted Deposits



BASELODE

Baselode's 100% Owned Properties



Baselode's Shadow Project

- 100% owned with no Royalties
- 41,885 Hectares (418 km²)
- Hosts Deep Structures which are critical for Basement-hosted deposits
- Within the Virgin-River Shear Zone – a Massive Structure
- Similar features to:
 - Uranium City Area
 - Eagle Point system
 - Arrow system





Shadow Project Geophysics



- Notice large "anomalies" within the eastern big block. This correlates exactly with the pink magnetic feature.
- These anomalies are large compared to most of the other anomalies across the Basin within the same survey. And their peak values are within the 97th percentile. Potential!!
- The western big block is the main structural domain and other lithologies (greens and blues)
- The two properties are roughly separated along the main fault.
- If the pink rocks are fertile with uranium, and they become incorporated within a major structure, there's a good chance that that uranium has been deposited along the structure



Similarities to the Wollaston Domain



With Strain Shadow Superimposed

Without Strain Shadow Superimposed



Baselode's Hook Project

- 100% ownership; no option agreement; no underlying royalties
- 30,000 hectares (300 km²), ~60km east-northeast of Key Lake Mill;
- Hosted within the basement rocks of the Wollaston Domain—which hosts the highest-grade uranium deposits in the world (i.e., McArthur River, Cigar Lake, Key Lake, Eagle Point, Phoenix)





Hook Project Geophysics



- Hook is uniquely located along a NW trending geophysical feature (outlined in red dash lines) that hosts very highgrade uranium occurrences
 - Hook showing to the south has returned an average of 44.5 wt% U_3O_8 at surface
 - McArthur River mine to the northwest is the world's largest high-grade uranium deposit, having mined over 250.6 M lbs. U₃O₈
- Re-evaluation of historic geological and geophysical assessment work is ongoing, with the intention of identifying exploration target areas



Uranium Content in Athabasca Rocks



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



22

Modified after SRC CIM Presentation (2006)

Baselode's Mann Cobalt-Silver Project

- 867 hectares west of Cobalt, ON within the renowned Temiskaming silver area
 - 330,000 ounces of silver produced from Mann Mine prior to 1987
 - Temiskaming region historically produced >570 million ounces silver, 28 million pounds of cobalt
- Notable intersections at Mann:
 - 1.12% cobalt over 1.4m
 - 181 gpt silver over 28.7m;
 - incl. 5,130 gpt silver over 0.7m and 979 gpt silver over 5.1m
 - 131 gpt silver over 29.3m
 - incl. 2,320 gpt silver over 1.0m and 1,210 gpt silver over 0.5m
- Stockpile sampling program in Oct 2018 yielded:
 - 1.39% cobalt, >10,000 gpt silver
 - 5.72% cobalt, 403 gpt silver
 - 1.65% cobalt, 91 gpt silver



Management & Board

James Sykes, B.Sc. – CEO

James brings 10 years of Athabasca Basin uranium exploration and discovery experience to the team, most notably from prominent roles for NexGen's Arrow deposit and having provided invaluable work on Hathor's Roughrider deposits. Over the past decade, he has been directly and indirectly involved with the discovery of over 450 M lbs. of U3O8 in the Athabasca Basin.

Stephen Stewart, M.Sc., MBA – Chairman

Stephen has over 15 years of experience in the resource and finance industries where he has evaluated and raised capital for natural resource projects. His focus has been on the acquisition, exploration and development of resource assets and has served as a senior officer with TSX Venture companies.

Alex Stewart, J.D. – Director

Alex has 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. He holds a Bachelor of Arts from the Western University, a Juris Doctor from the University of Toronto Law School and a Diploma, LCE, from the University of Madrid.

Charles Beaudry, M.Sc., P.Geo – Director

Charles is a professional geologist with more than 38 years of experience in mineral exploration and project development of precious and base metal deposits across the globe, including 2 years in uranium in the Athabaska. Charles spent 17 years with Noranda-Falconbridge-Xstrata as well as a tenure with IAMGOLD as General Manager of New Business Opportunities.

Gautam Narayanan, M.Sc. MBA – Director

Gautam's previous experience spurs from the Capital Markets, where he worked in equity research covering Base and Precious Metals at Canaccord Genuity, and prior to that, as a consultant focusing on natural resource investments—primarily covering the global phosphate and potash industry. Gautam is currently the VP Corporate Development at Orefinders Resources and Power Ore Inc., as well as a Director of Mistango River Resources.

Michael Mansfield, CPA, CA, CFA – Director

Mr. Mansfield is a Vice-President, investment professional with Industrial Alliance Securities Inc. Mr. Mansfield has 20 years' experience as investment advisor specializing in the Canadian venture market working both on the private and public investors and companies. He has a track record of successfully taking public over a hundred of companies through the completion of qualifying transactions by Capital Pool Corporations and secondary financings. Mr. Mansfield graduated from the University of Calgary in 1989, articled with KPMG and obtained his CA designation in 1993 and CFA designation in 1998.



James SykesCEOBaselode Energy Inc.jsykes@uraniumgeologist.com

