TSXV: BRO OTCQX: BRKCF Barksdaleresources.com

### Corporate Presentation July 2024

# **BARKSDALE RESOURCES**

### **Forward Looking Statements**

**TERMS OF USE AND DISCLAIMER** – This presentation is being provided for the sole purpose of providing the recipients with background information about Barksdale Resources. ("**Barksdale Resources**" or the "Company). Barksdale Resources has made reasonable efforts to ensure that the information contained in this presentation is accurate as of the date hereof, however, there may be inadvertent or unintentional errors. No representation, warranty or guarantee, express or implied, is made as to the fairness, accuracy, completeness or correctness of information contained in this presentation, including the accuracy, likelihood of achievement or reasonableness of any forecasts, prospects, results or statements in relation to future matters contained in this presentation. The views and information provided herein are based on a number of estimates and assumptions that are subject to significant exploration, business, economic, regulatory and competitive uncertainties. See "Forward Looking Statements" below. Barksdale Resources is not liable to any recipient or third party for the use of or reliance on the information contained in this presentation.

BARKSDALE RESOURCES

This presentation provides information in summary form only, is not intended to be complete and does not constitute an offer to sell or the solicitation of an offer to buy any security. It is not intended to be relied upon as advice to investors or potential investors and does not constitute a personal recommendation or take into account the investment objectives, financial situation or needs of any particular investor. Barksdale Resources is not acting as agent or advisor and encourages the use of independent consultants, as necessary, prior to entering into transactions.

FORWARD LOOKING STATEMENTS - Except for the statements of historical fact contained herein, the information presented constitutes "forward-looking statements" within the meaning of Canadian and United States securities and other laws. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "aims", "anticipates", "will", "projects", or "believes" or variations (including negative variations) of such words and phrases, or statements that certain actions, events, results or conditions "may", "could", "would", "might" or "will" be taken, occur or be achieved. By their very nature, forward-looking statements are subject to numerous risks and uncertainties, some of which are beyond our control. Forward looking statements are based on the opinions and estimates of management at the date the statements are made, as well as a number of assumptions made by, and information currently available to, Barksdale Resources concerning, among other things, anticipated geological formations, potential mineralization, future plans for exploration and/or development, potential future production, drilling exposure, and exploration budgets and timing of expenditures, all of which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of Barksdale Resources to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Factors that could cause actual results to vary materially from results anticipated by such forward looking statements include, among others, risks related to the Company's limited operating history, current and future exploration activities, the Company's need for significant additional capital, changes in government legislation, changes in ownership interest in a project, conclusions of economic evaluations, changes in project parameters as plans continue to be refined, future prices and volatility of zinc, silver and other metals, environmental risks and hazards, infrastructure and/or operating costs, labor and employment matters, availability of financing, permitting availability and timing, government regulation, changes in equity markets, the uncertainties involved in interpreting geological data, the validity of the Company's title to its properties, increases in costs and exchange rate fluctuations, the Company's dependence on key personnel. There are no known resources or reserves on the Sunnyside Project and the Company's proposed exploration programs are exploratory searches for commercial quantities of ore. In addition, the close proximity of the Sunnyside Project to Arizona Mining's Taylor deposit is not necessarily indicative of the zinc and other mineralization present on the Sunnyside Project

Although Barksdale Resources has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Barksdale Resources disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, other than as required by applicable law. Accordingly, readers should not place undue reliance on forward-looking statements and trading in securities of Barksdale Resources should be considered highly speculative. All scientific and technical information contained in this presentation has been prepared by, or under the supervision of, Lewis Teal, project manager and geological consultant for Barksdale Resources(CPG-6932) and a qualified person as defined by NI 43-101, Standards of Disclosure for Mineral Projects.

Historical assays contained in this Presentation have not been confirmed by Barksdale Resources, are of uncertain QA/QC standards and should not be relied upon. They are presented as a guide to future exploration.

# Value Proposition

# Patagonia district – An embedded option with enormous potential

Barksdale and South32 separately control nearly the entire Patagonia mining district. Barksdale has a pipeline of advanced and grass-roots exploration assets in the district.

San Javier – Advanced copper deposit in Mexico

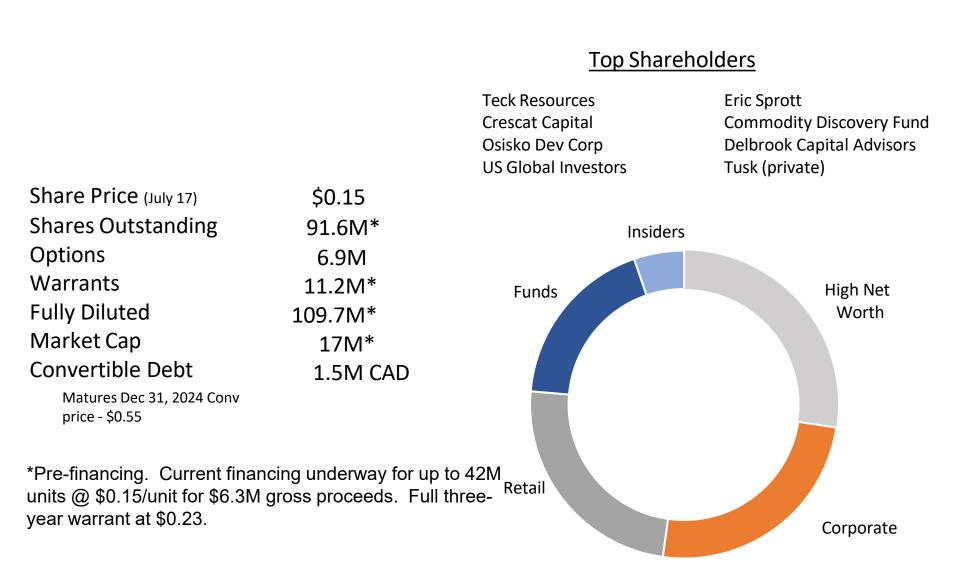
Copper resource in a growing copper-gold district.

Sunnyside project – adjacent to a world-class deposit owned by South32. Historic drill intercepts on the Sunnyside property\*:

- CRD: 17-meters of 17% Zn+Pb, 337 g/t Ag, 1.3% Cu
- CRD: 38-meters of 15% Zn+Pb, 229 g/t Ag, 0.2% Cu
- Porphyry: 415-meters of 0.36% Cu

Copper oxide resource with 419 million pounds of copper in M&I resources\*\*. Resource is open for expansion. Recent PEA highlights US\$61.5M NPV(7%) with pre-tax IRR of 26.3% with low capital requirements.

### **Capital Structure**



### Our Team

#### **RICK TROTMAN** - PRESIDENT, CEO, DIRECTOR

A professional geologist with over fifteen years' experience in the minerals industry, including positions with Resource Capital Funds, HSBC Securities, Yamana Gold, Meridian Gold, and Barrick Gold.

#### MICHAEL WALDKIRCH - CHIEF FINANCIAL OFFICER

A CPA with extensive experience providing a variety of financial and business consultancy services to public and private companies since 1998.

#### **TERRI ANNE WELYKI** - VP CORPORATE COMMUNICATIONS Ms. Welyki has over 15 years' experience working with mining companies, including Calico Resources and EMC Green Group, with broad knowledge of financing, permitting, and stakeholder management in various geographies.

#### ALAN ROBERTS - VP EXPLORATION

A seasoned professional with over three decades of experience in mineral exploration and mining. He holds a Bachelor of Science in Geology from Goldsmiths, University of London (1989) and a Master of Science in Mineral Exploration and Geophysics from Imperial College London, Royal School of Mines (1992).

#### LEWIS TEAL - SENIOR CONSULTANT AND QP

A professional geologist with over 35 years experience in mineral exploration, including significant time with Newmont-Goldcorp. Lewis has made multiple mineral discoveries during his career.

#### **BRAD NORLING - SENIOR PERMITTING CONSULTANT**

Over 27 years experience providing biological, permitting, regulatory compliance, and environmental assessment services for the natural resource and renewals industries.

#### **DARREN BLASUTTI - CHAIRMAN**

CEO of Americas Gold and Silver and Former Senior Vice President of Corporate Development for Barrick Gold

#### WILLIAM WULFTANGE - DIRECTOR

Former President of the Society of Economic Geologists Foundation with decades of exploration experience. Formerly the SVP Exploration for Yamana Gold.

#### **PETER McRAE** - DIRECTOR

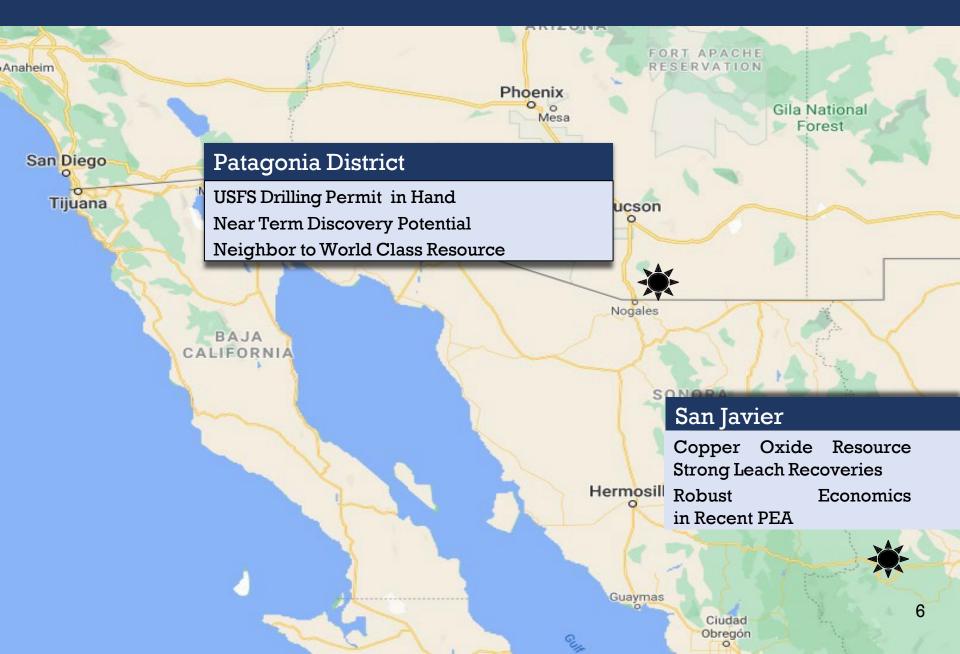
SVP Corporate Affairs at Americas Gold and Silver.

#### JEFF O'NEILL - DIRECTOR

Owner of JMO Enterprises.

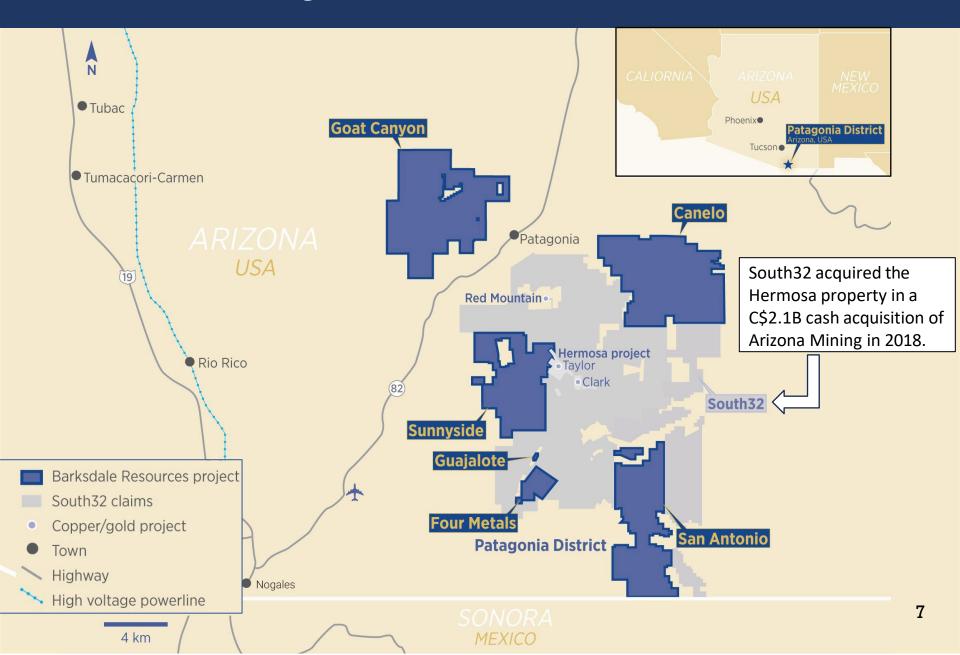
#### TSXV: BRO OTCQX: BRKCF Barksdaleresources.com

### Focused Exploring Two Districts



#### TSXV: BRO OTCQX: BRKCF Barksdaleresources.com

### Patagonia District - Arizona

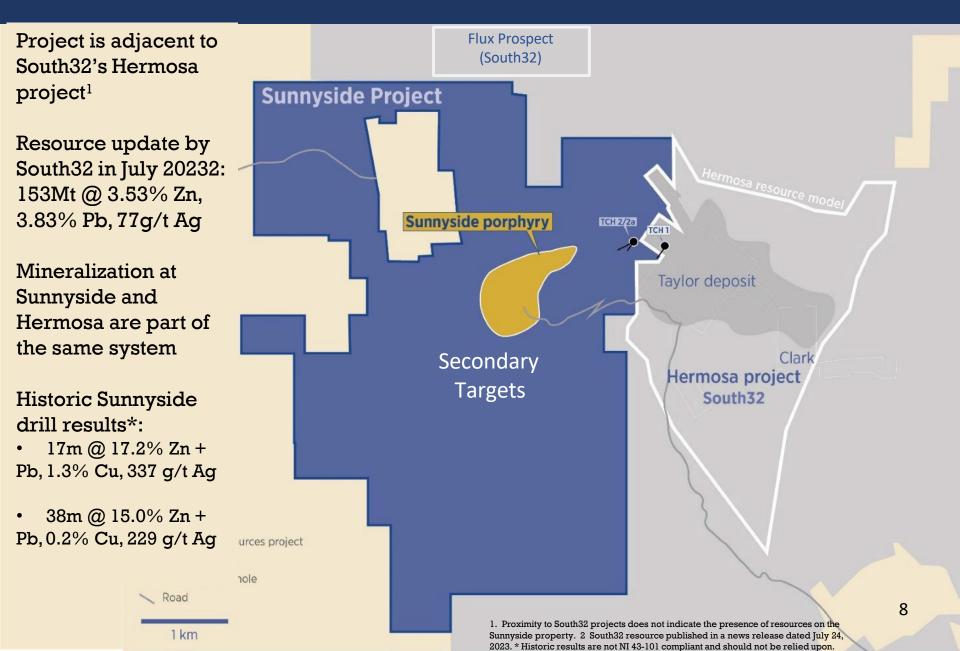


# **One System – Two Properties**

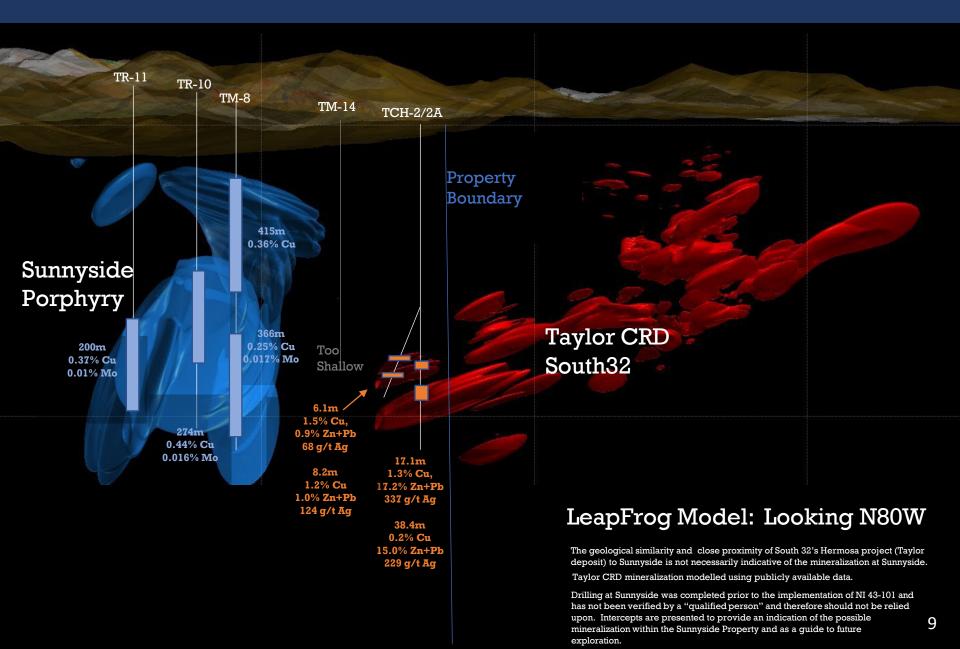
TSXV: BRO OTCOX:

Barksdaleresources.com

BRKCF

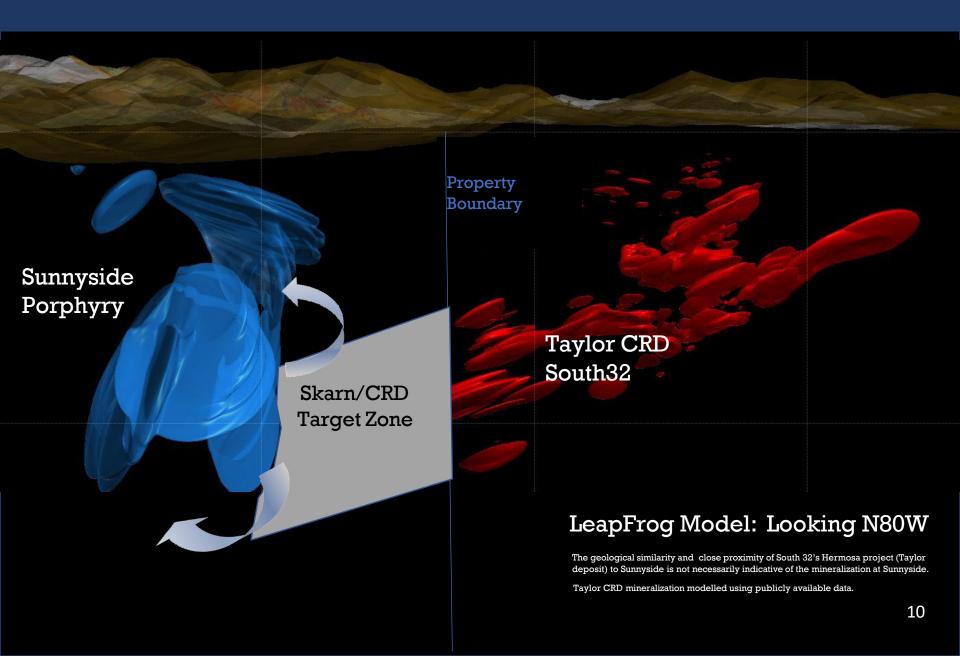


### **One System – Two Properties**



### Significant Exploration Target

TSXV: BRO OTCQX: BRKCF Barksdaleresources.com



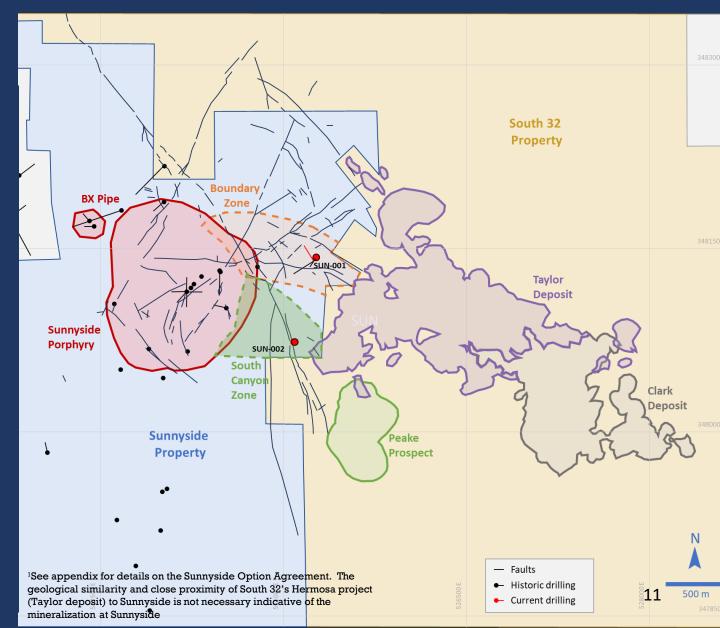
### **Drilling Permits in Hand**

Barksdale holds a 7year exploration permit from the USFS

Drilling began in late September 2023

Barksdale completed approximately 4250m before demobilizing drill contractor for performance issues

Currently in search for a new drilling partner to complete the remaining program



### Drill Results to Date

SUN-003 was a 90m stepout to the North from historic drilling

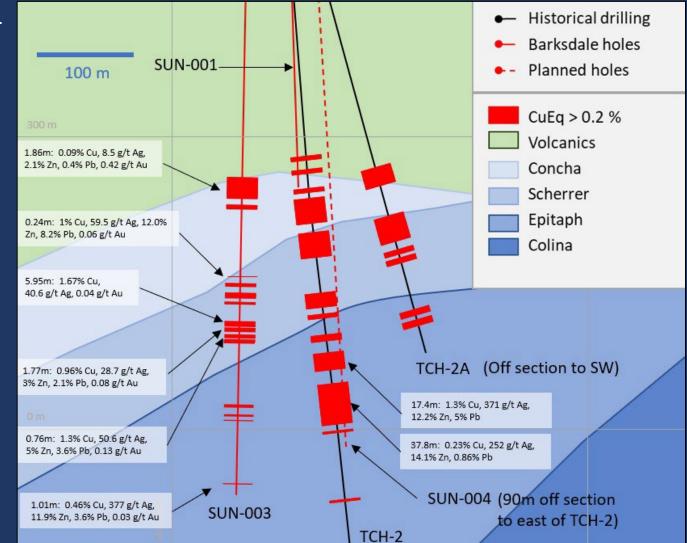
Encountered multiple CRD zones outbound of the major structural control

Vectors point south for stronger heat and fluid flow

#### Drill intercepts include:

5.95m @ 1.67% Cu, 40.6 g/t Ag

1.01m @ 0.46% Cu, 377 g/t Ag, 15.5% Pb + Zn



e appendix for details on the Sunnyside Option Agreement. The plogical similarity and close proximity of South 32's Hermosa project 'lor deposit) to Sunnyside is not necessary indicative of the reralization at Sunnyside TSXV: BRO OTCQX: BRKCF Barksdaleresources.com

### Hermosa 2024

Announced \$2.1bn Construction Approval. Shaft Sinking Underway.

### Hermosa 2024

- Announced US\$2.2bn Construction Approval; Shaft Sinking Underway
  - H2 2027 Initial Production
  - 2030 Steady State Production
- 28 year mine
  - 65Mt reserve grading 4.35% Zinc, 4.9% Lead and 82 g/t Silver
    - Covers first 19 years of mine life
  - 153Mt resource grading 3.53% Zinc, 3.83% Lead and 77 g/t Silver
- 4.3Mtpa Annual Milling Capacity
  - Production: 114kt zinc; 142kt lead; 7.4moz silver annually
- First Quartile Cash Costs
  - All-In Sustaining Costs: US\$0.16/lb Zinc (after credits)

- Completion of current \$6.3M financing\* (final close July 26).
- Drill contractor selection and final drill program design in July/August.
- Drilling program at Sunnyside to initiate in late August or September, based on drill availability.
- Drill results and regular progress reports through 2024 and 2025.



# For More Information

Terri Anne Welyki VP of Communications 778-238-2333 <u>terrianne@barksdaleresources.com</u> <u>www.BarksdaleResources.com</u>

TSXV - BRO

**OTCQX - BRKCF** 

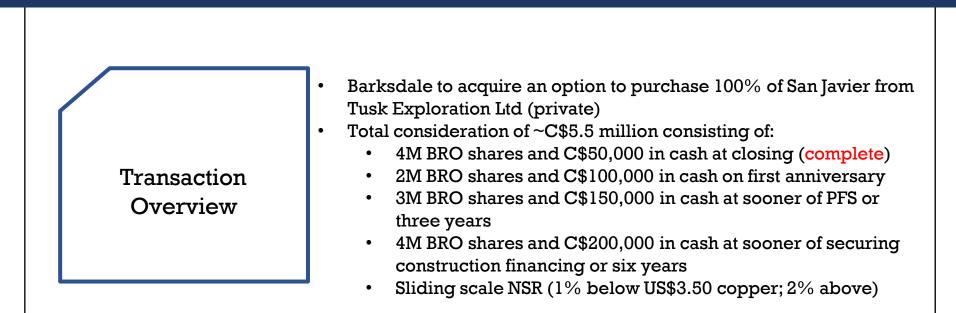
#### Barksdale can earn an initial 51% of Sunnyside over a two-year period. It may then elect to increase to 67.5% over an additional two-year period.

Period	C\$ Cash	Exploration Requirement C\$	Number of Shares	
On execution of agreement	\$750,000 (paid)		1,250,000 (issued)	] - 51%
On or before end of Year 1*	\$1,200,000**	\$3,000,000 (incurred)	3,850,000 (issued & escrowed)	
On or before end of Year 2	\$1,000,000	\$3,000,000 (partially incurred)	5,000,000	11
On or before end of Year 3	-	\$3,000,000	-	
On or before end of Year 4	\$550,000	\$3,000,000	4,900,000	] _
Total:	C\$3,500,000	C\$12,000,000	15,000,000	

\*Year 1 does not start until drilling approvals have been received

\*\*BRO paid the final option payment of US\$200,000 (C\$254,700) to the original optioners on behalf of Regal. Additionally, BRO can apply C\$228,229 of costs related to the failed Sunnyside purchase and sale agreement signed in May 2021. These payments will be credited towards the Year 1 cash payment, lowering the payment to C\$717,071.

### Appendix: San Javier Option



Update: As announced Sept 16, 2020, certain title issues have led Barksdale and Tusk to defer 35% of the consideration from the first two option payments. If the title defects are corrected before the third anniversary, Barksdale shall pay the deferred consideration within 30 days. If Tusk fails to correct the issues before the third anniversary, the deferred consideration will be canceled, and the remaining option payments will be reduced by 35%.

### Appendix: San Javier Resource

	Tonnes	Tcu	As + Cn Cu	AsCu	CnCu
	x 1000	%	%	%	%
Measured	12,485	0.278%	0.203%	0.172%	0.032%
Indicated	57,664	0.270%	0.184%	0.148%	0.037%
Total M&I	70,149	0.271%	0.187%	0.152%	0.036%
Inferred	5,965	0.240%	0.152%	0.114%	0.038%

	Total Contained Cu	Soluble Contained Cu	
	Lbs x 1000	Lbs x 1000	
Measured	76,573	55,938	
Indicated	342,669	233,504	
Total M&I	419,242	289,442	
Inferred	31,563	19,923	

Mineral Resource Notes:

- TCu = total copper grade; AsCu = acid soluble copper; CnCu = cyanide soluble copper
- 2. AsCu + CnCu cutoffs vary by oxidation type: leach cap & oxide = 0.04%, mixed = 0.07%, sulfide = 0.08%
- Contained pounds = ktonnes x TCu x 22.04
  Soluble pounds = ktonnes x AsCu + CnCu x 22.04
- 1. Mineral Resource tonnage and grades are restricted to the Cerro Verde Deposit
- 2. Total pit shell tonnage = 95,175 ktonnes; ratio of ktonnes below cutoff to above cutoff = 0.25
- 3. Grade capping was applied to reduce the influence of outlier samples; 2.5% Cu was used for the oxide and mixed zones and 1.5% Cu was used for the sulfide zones
- 4. The economic parameters used to define mineral resources is US\$4.00 per pound copper
- 5. Recovery estimates were 85% for leach cap and oxide, 75% for mixed, and 60% for sulfide.

NI 43-101 Report can be found on <u>www.SEDAR.com</u> or at <u>www.BarksdaleResources.com</u>

6. Numbers may not add due to rounding