

**TSXV: BRO**

OTCQX: BRKCF

[Barksdaleresources.com](http://Barksdaleresources.com)

# Corporate Presentation

June 2023





# Forward Looking Statements



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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.

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

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

## **San Javier – Advanced copper deposit in Mexico**

Copper resource in a growing copper-gold district. PEA underway.

Copper oxide resource with 419 million pounds of copper in M&I resources\*\*. Resource is open for expansion.

\* Drilling at Sunnyside was completed prior to the implementation of NI 43-101 and has not been verified by a “qualified person” and therefore should not be relied upon. Intercepts are presented to provide an indication of the possible mineralization within the Sunnyside Property and as a guide to future exploration. \*\* See appendix for summary information or the Company’s NI 43-101 technical report on SEDAR for detailed information.

# Corporate Overview

## Ownership Breakdown

25%	Teck Osisko Dev. Tusk Regal
Corporate	
23%	Crescat US Global Pathfinder Medalist Delbrook Others
Institutional	
18%	Eric Sprott Others
High Net Worth	
5%	
Insiders	

## Enterprise Value

71 M
Market Cap
\$5.0 M
Cash <sup>2</sup>
\$1.5 M
Convertible Debt
Matures December 31, 2023
Conversion Price: \$0.55

## Capital Structure

81.1 M
Basic Shares <sup>1</sup>
5.6 M
Options
6.6M
Warrants

<sup>1</sup> Includes 3,850,000 shares held in escrow and can be cancelled if Barksdale Resources does not proceed with the Sunnyside Project after Year 1. <sup>2</sup> Unaudited figure.

# 1-Year Performance



# Corporate Overview

## **RICK TROTMAN** - PRESIDENT, CEO AND 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 Certified Public Accountant with extensive experience providing a variety of financial and business consultancy services to public and private companies since 1998.

## **ANDREW POOLER** - SVP OF PROJECT DEVELOPMENT

Mr. Pooler has more than 30 years of experience as a mining engineer and operations executive with numerous companies throughout the Americas.

## **THOMAS SIMPSON** - SVP OF EXPLORATION

Tom has more than 40 years of mineral exploration and mining experience, having held roles such as Principal Geologist with Rio Tinto Exploration, and roles with Newmont Mining and ASARCO, where he explored for copper porphyries in Arizona, including the Patagonia district.

## **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.

## **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

## **WILLIAM WULFTANGE** – Director

President of the Society of Economic Geologists Foundation

## **PETER McRAE** – Director

SVP Corporate Affairs at Americas Gold and Silver

## **JEFF O'NEILL** – Director

Owner of JMO Enterprises

# Focused Exploring Two Districts



## Patagonia District

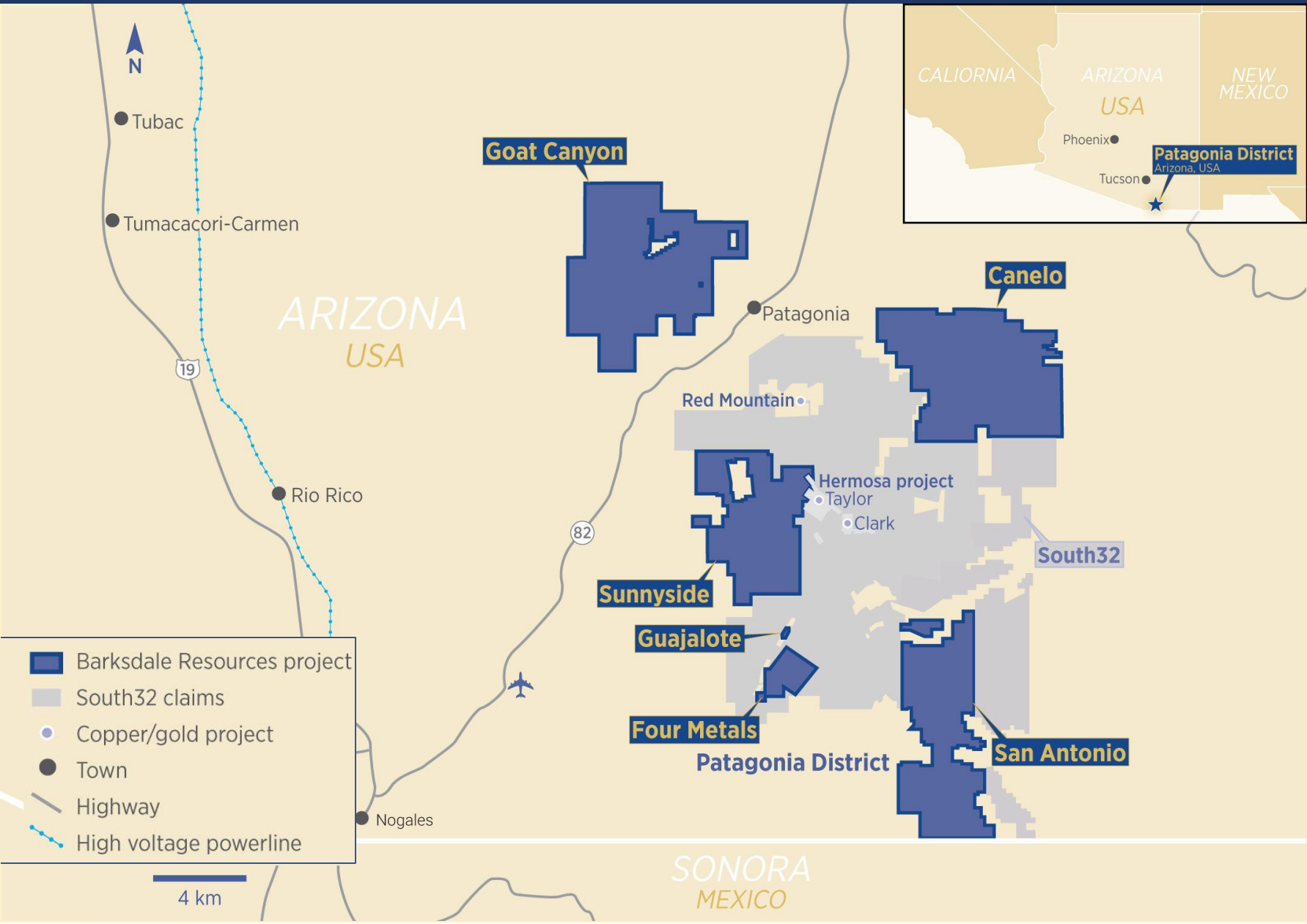
Draft Permit Approval from USFS  
Near Term Discovery Potential  
Neighbor to World Class Resource

## San Javier

Copper Oxide Resource  
Strong Leach Recoveries  
PEA Underway



# Patagonia District - Arizona





# Sunnyside – Permitting Nearly Complete

Barksdale's has the option to acquire 67.5% of Sunnyside<sup>1</sup>

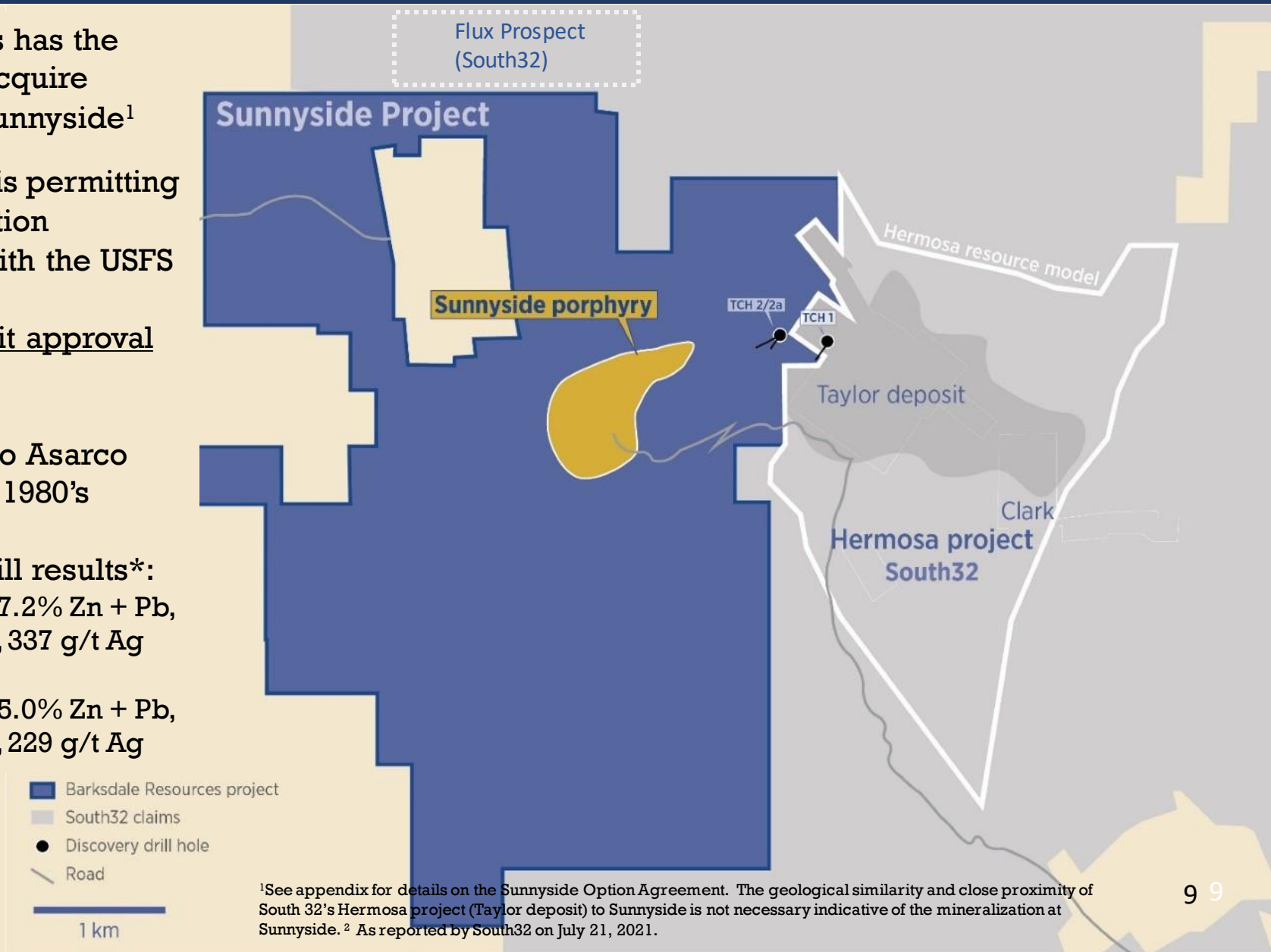
Barksdale is permitting an exploration program with the USFS

Draft permit approval from USFS

Follow-up to Asarco holes from 1980's

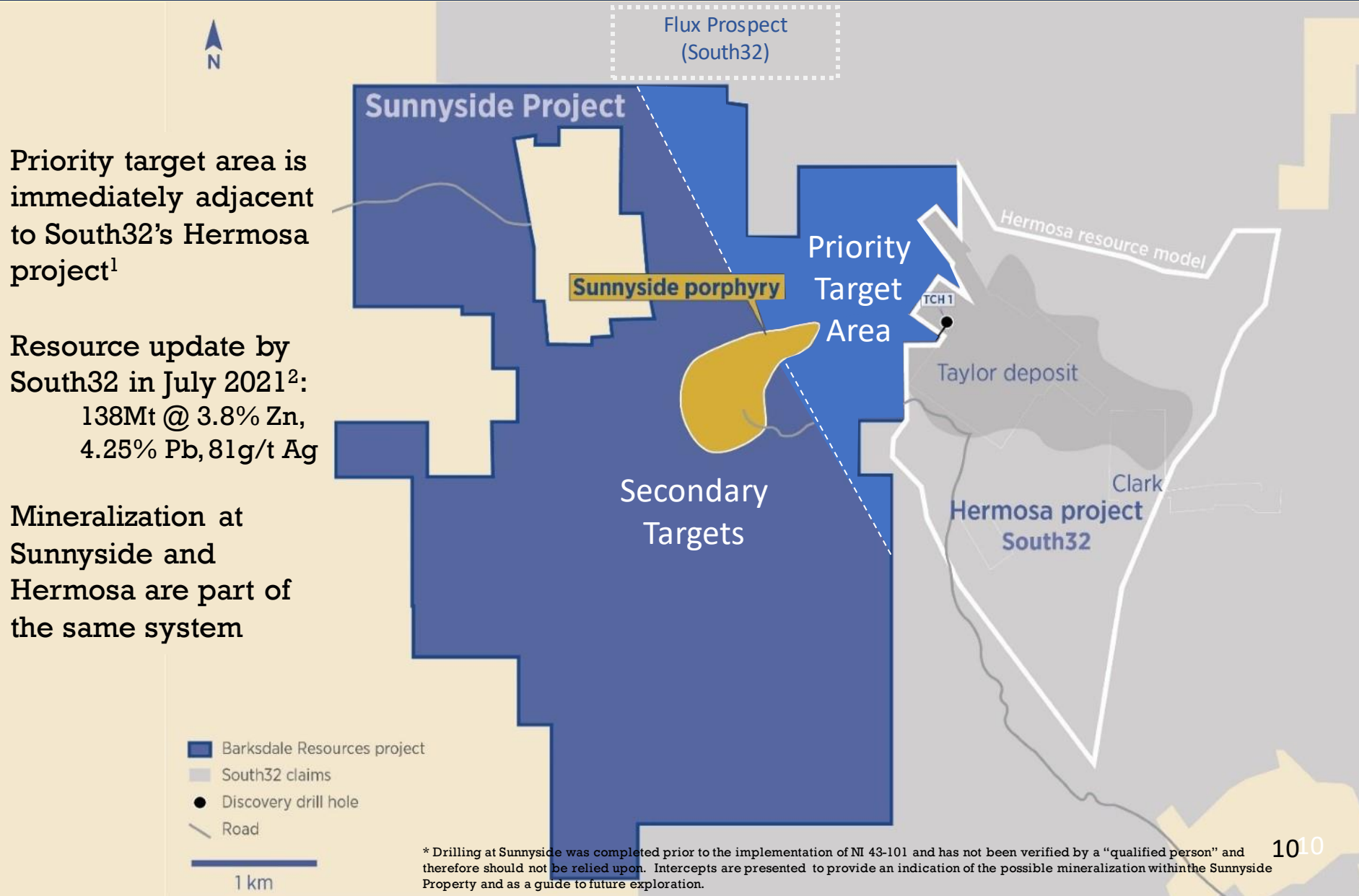
Historic drill results\*:

- 17m @ 17.2% Zn + Pb, 1.3% Cu, 337 g/t Ag
- 38m @ 15.0% Zn + Pb, 0.2% Cu, 229 g/t Ag

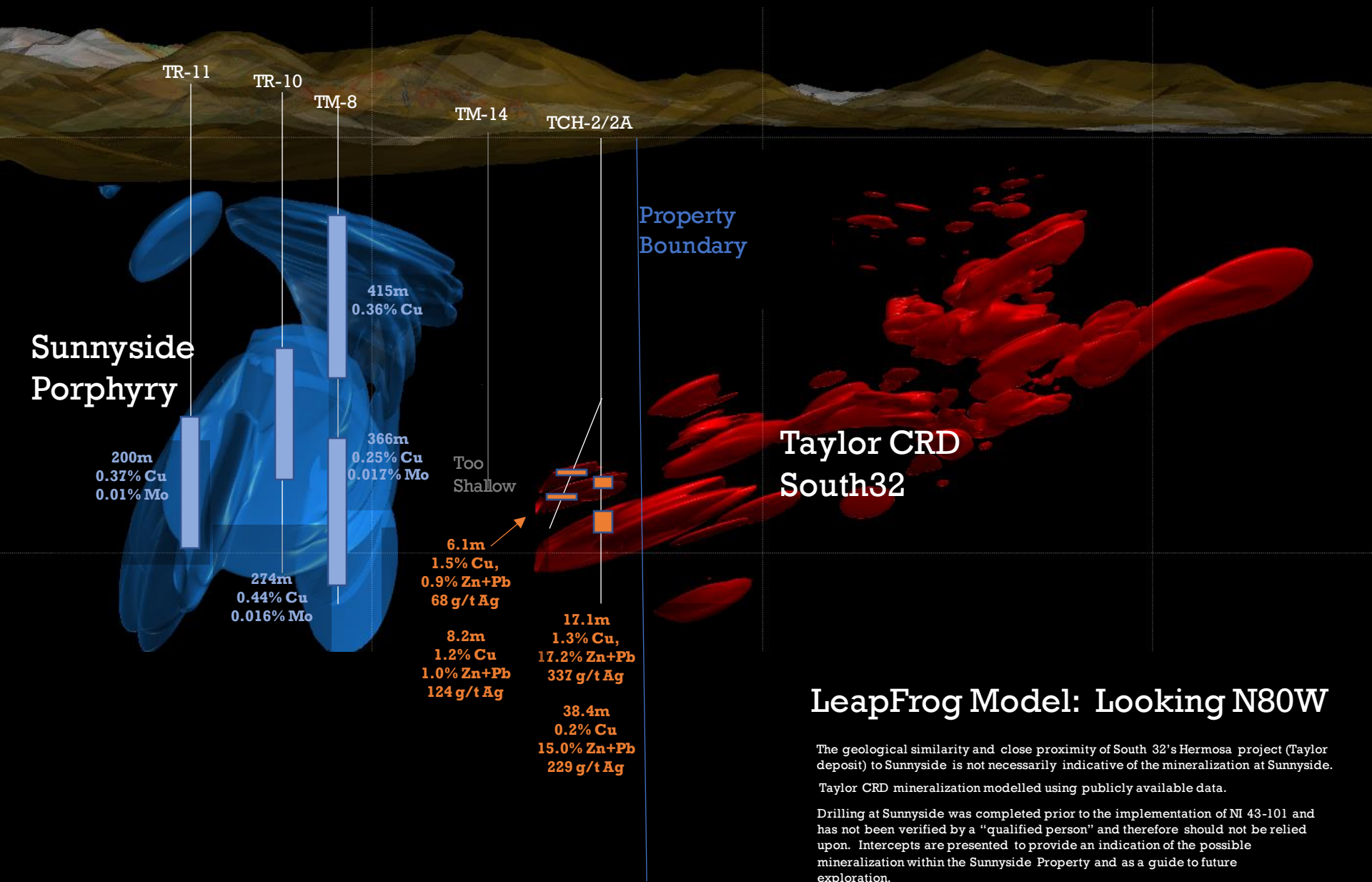


<sup>1</sup>See appendix for details on the Sunnyside Option Agreement. The geological similarity and close proximity of South 32's Hermosa project (Taylor deposit) to Sunnyside is not necessary indicative of the mineralization at Sunnyside. <sup>2</sup> As reported by South32 on July 21, 2021.

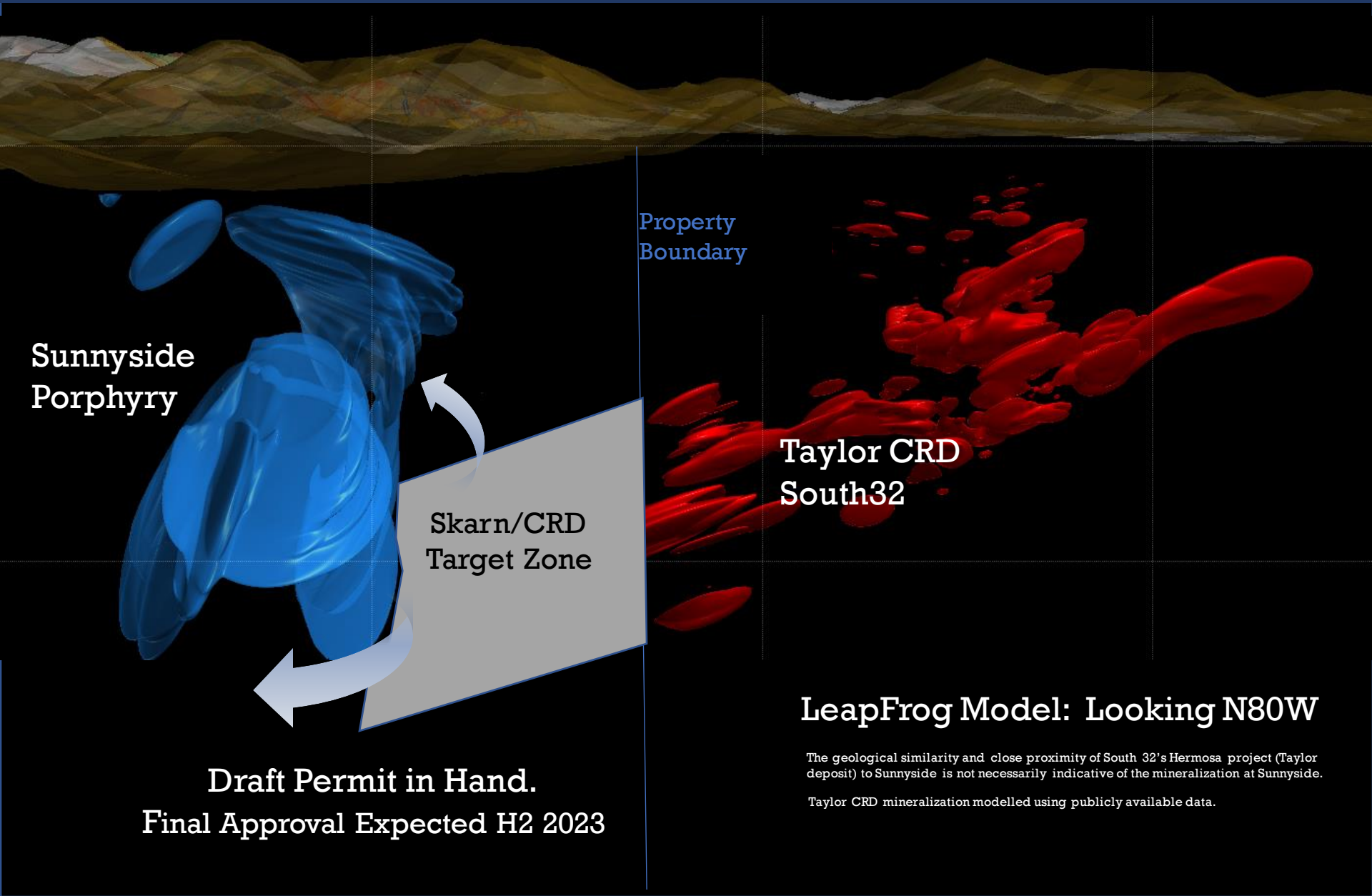
# One System – Two Properties



# One System – Two Properties



# Significant Exploration Target



Sunnyside  
Porphyry

Property  
Boundary

Skarn/CRD  
Target Zone

Taylor CRD  
South32

Draft Permit in Hand.  
Final Approval Expected H2 2023

LeapFrog Model: Looking N80W

The geological similarity and close proximity of South 32's Hermosa project (Taylor deposit) to Sunnyside is not necessarily indicative of the mineralization at Sunnyside.

Taylor CRD mineralization modelled using publicly available data.



# US\$1.7Bn Development Next Door



TCH-1 ⊕

1.4m @ 2.6% Cu,  
27.2% Zn+Pb  
55 g/t Ag

## Sunnyside Project Barksdale

⊕ TCH-2

17.1m @ 1.3% Cu,  
17.2% Zn+Pb  
337 g/t Ag

38.4m @ 0.2% Cu  
15.0% Zn+Pb  
229 g/t Ag

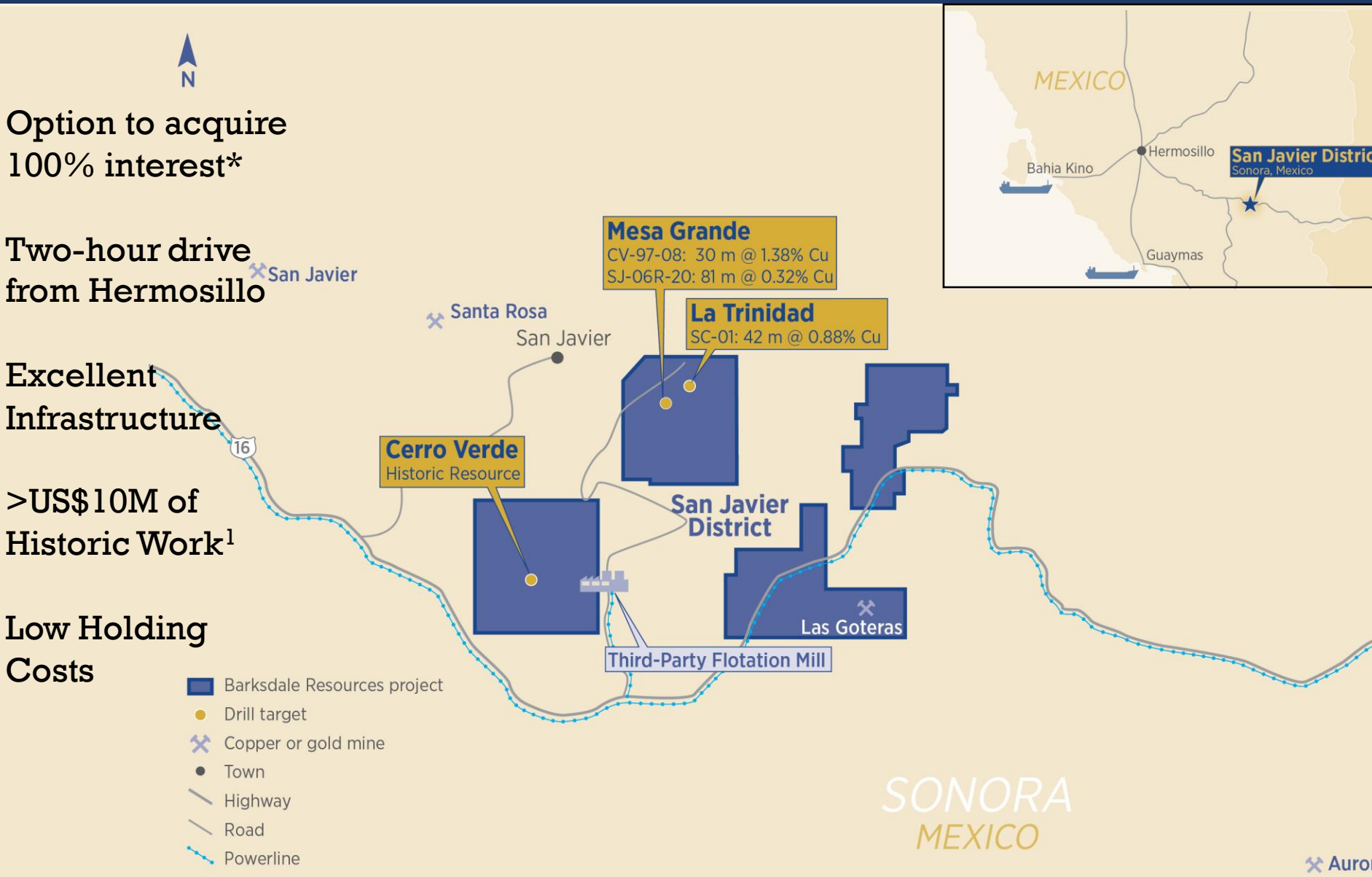
## Sunnyside Project Barksdale

<sup>2</sup>The geological similarity and close proximity of South 32's Hermosa project (Taylor deposit) to Sunnyside is not necessarily indicative of the mineralization at Sunnyside.

Drilling at Sunnyside was completed prior to the implementation of NI 43-101 and has not been verified by a "qualified person" and therefore should not be relied upon. Intercepts are presented to provide an indication of the possible mineralization within the Sunnyside Property and as a guide to future exploration.

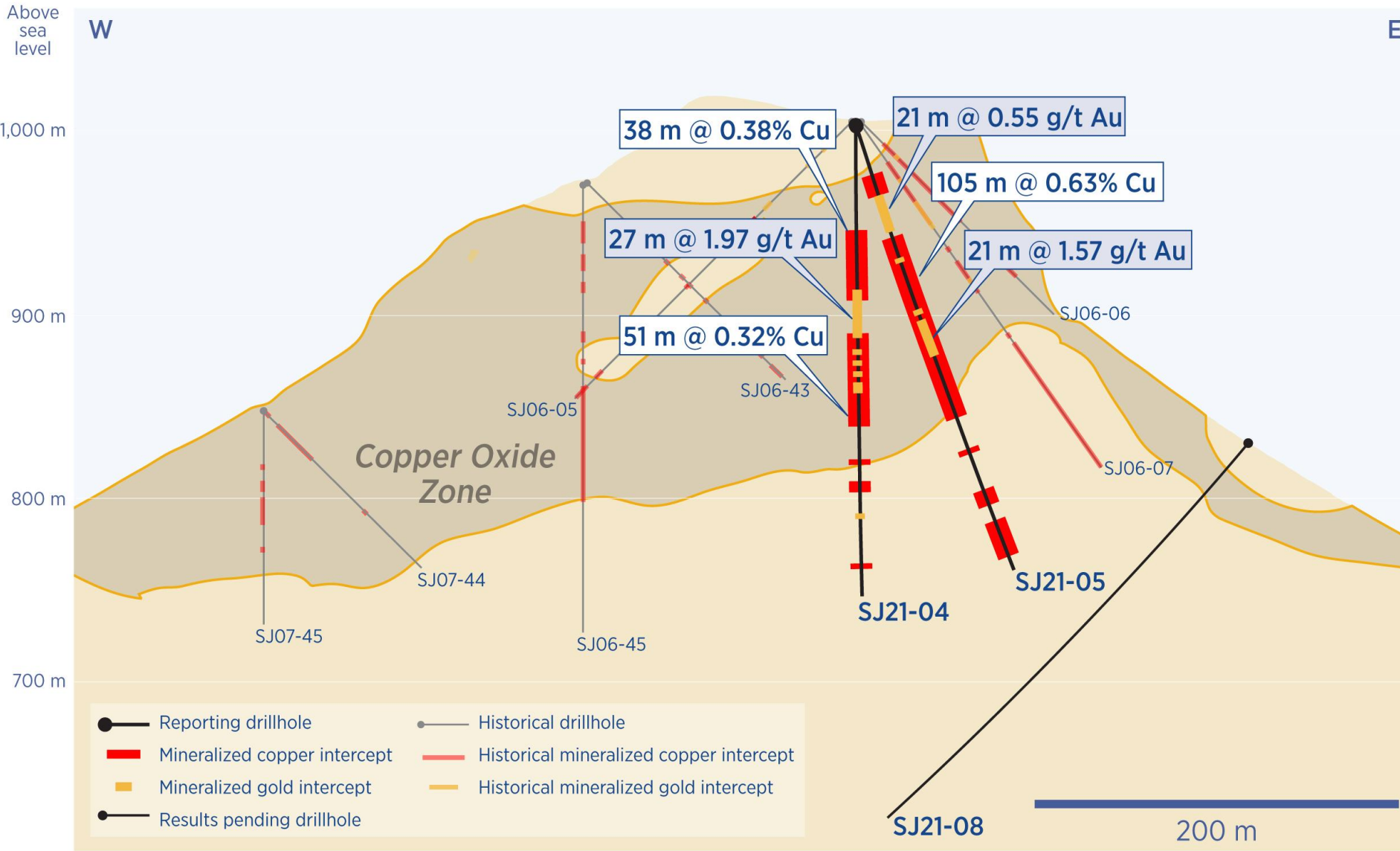


# San Javier Copper/Gold Project



\* See appendix for details. <sup>1</sup> Historic assays have not been verified and should not be relied upon.

# Thick Copper and Gold Oxide Zones



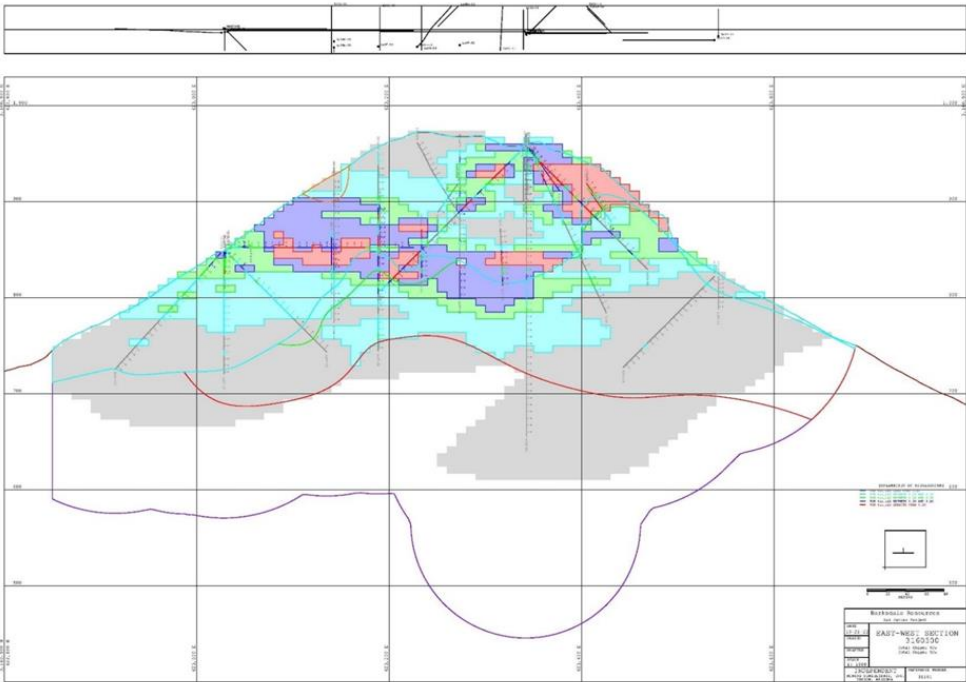
# Resource Open for Expansion

Resource is open to expansion in most directions

Waste to ore ratio is very low at 0.25 to 1

Great leach kinetics show ~85% recovery in oxides

PEA underway with Tetra Tech



	Tonnes x 1000	Tcu %	As + Cn Cu %	AsCu %	CnCu %
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 Lbs x 1000	Soluble Contained Cu 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

Colors: gray < 0.10, light blue 0.10-0.20, green 0.20-0.30, dark blue 0.30-0.50, red >= 0.50 Tcu



# Multiple Targets in Pipeline

Cerro Verde (resource area)



Mesa Grande

CV-97-08: 30m @ 1.38% Cu

SJ-06R-20: 81m @ 0.32% Cu

La Trinidad

SC-01: 42m @ 0.88% Cu





## For More Information

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# Appendix: San Javier Option

## Transaction Overview

- Barksdale to acquire an option to purchase 100% of San Javier from Tusk Exploration Ltd (private)
- Total consideration of ~C\$5.5 million consisting of:
  - 4M BRO shares and C\$50,000 in cash at closing (**complete**)
  - 2M BRO shares and C\$100,000 in cash on first anniversary
  - 3M BRO shares and C\$150,000 in cash at sooner of PFS or three years
  - 4M BRO shares and C\$200,000 in cash at sooner of securing construction financing or six years
  - Sliding scale NSR (1% below US\$3.50 copper; 2% above)

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%
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	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

NI 43-101 Report can be found on  
[www.SEDAR.com](http://www.SEDAR.com) or at  
[www.BarksdaleResources.com](http://www.BarksdaleResources.com)

Mineral Resource Notes:

1. 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%
3. 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.
6. Numbers may not add due to rounding



# Appendix: Arizona Option Agreements

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	} 67.5%
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.