# GOLDEN CROSS RESOURCES

### HIGH-GRADE GOLD EXPLORATION IN VICTORIA, AUSTRALIA

TSXV: AUX | OTC: ZCRMD

Corporate Presentation | July 2025

# Investment Highlights

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#### **Prime Location**

100% owned 445km<sup>2</sup> land package immediately NE of and contiguous to Southern Cross' (ASX: SX2; TSX: SXGC) Sunday Creek discovery: ~ \$1.6B market cap<sup>1</sup>

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#### **High-Grade Gold Intercepts**

High-grade historical (drilled between 2021-2024) intercepts including 11m at 31.4 g/t gold and 2m at 174.42 g/t gold  $^2$ 

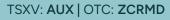
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#### **Epizonal Gold Potential**

Exploration to date has identified potential for epizonal gold mineralization akin to the Fosterville and Costerfield operating mines, to the west and Southern Cross (ASX: SX2: TSX: SXGC) Sunday Creek discovery

#### 1.) July 2025

2.) Refers to Fosterville South Exploration news release dated April 27, 2022 (link here)



### Near-Term Catalysts

6,000m drill program commenced June 2025

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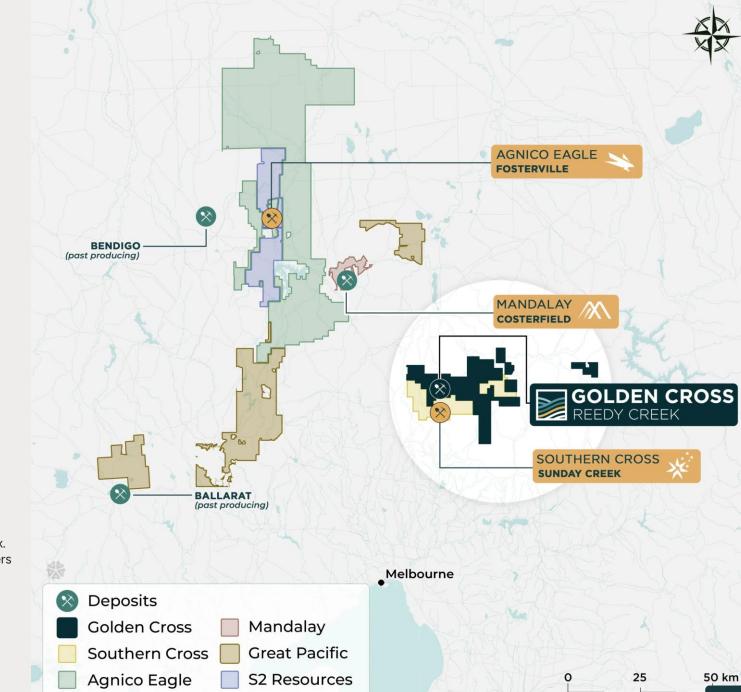
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#### **Strong Management**

Leadership team involved in multiple discoveries and corporate exits

#### **Share Structure**

60 million shares outstanding, approx. 33% owned by management & insiders





## **Leadership Team**

#### **Matthew Roma**

#### **CEO & DIRECTOR**

Seasoned resource finance executive with over 13 years of experience. Co-Founder of Gladiator Metals Corp and previously founding CFO of Snowline Gold Corp. He has played a key role in raising over \$150 million in equity capital.

## Darryl Cardey

Co-founder of Northern Empire Resources (acquired by Coeur Mining in 2018) and Underworld Resources (acquired by Kinross Gold in 2009), he also served as a founding director of K92 Mining Inc.

#### Alan Till VP EXPLORATION

An exploration geologist with over 17 years of experience, he has contributed to multiple mineral discoveries with companies such as Legend Mining, Moly Mines, and Odin Metals. He was the lead geologist behind the discovery of the Mahenge Graphite Deposits in Tanzania for Black Rock Mining

### Nicholas Rowley DIRECTOR

Resource Executive with over 16 years of experience in financing and commodity trading, including a key leadership role as Director Corp Development of Galaxy Resources / Allkem (now Arcadium Lithium) acquired by Rio Tinto in 2025

## **Operating Mines in Victoria**

Victoria has five operating gold and antimony mines. Gold production has almost quadrupled since 2014-15.





Around \$200 billion of gold is still underground Victoria.



## **Project Pipeline in Victoria**

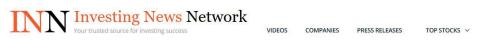
Victoria in 2018-19 to

2022-23.



Victoria has several advanced projects which could double the number of mines if requirements are met.

| Project      | Company                     | Commodity         | Operating Jobs |
|--------------|-----------------------------|-------------------|----------------|
| Donald       | Astron Corporation          | Mineral sands/REE | 150            |
| Fingerboards | Gippsland Critical Minerals | Mineral sands/REE | 200            |
| Goschen      | VHM                         | Mineral sands/REE | 400            |
| Avorbank     | WIM Resource                | Mineral sands     | 232            |
| Stavley      | Stavely Minerals            | Copper, gold      | 200            |
|              |                             |                   |                |



RENDING RESOURCE TECH LIFE SCIENCE | GOLD PRICE SILVER PRICE COPPER PRICE OIL I

#### CRITICAL METALS

#### Victoria Improves Permitting to Back Critical Minerals Sector





The Victorian government is supporting the state's growing critical minerals sector by addressing permitting delays in the mining industry.



"Victoria is open for business – that's why we're unlocking industrial land, streamlining investment pathways, slashing red tape and backing new and existing industries," concluded Premier Jacinta Allan.



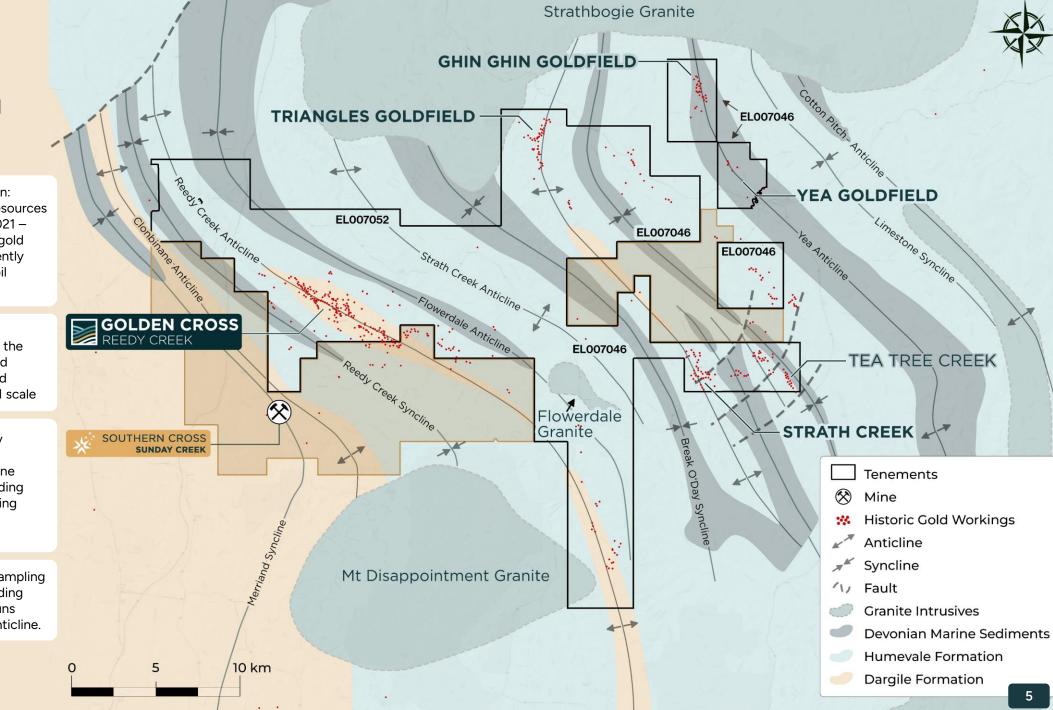
## Exploration History

- **01** Limited modern exploration: Drilling by Great Pacific Resources (TSXV: GPAC) between 2021 – 2024 returned significant gold mineralization along a recently defined NW-SE gold-in-soil geochemical anomaly.
- **O2** Modern-day exploration methods will better define the structural, geochemical and lithological controls on gold mineralization at a regional scale

**03** Similarities to other nearby goldfields: mineralization associated with an axial zone of north to northwest trending anticlinal structures, focusing on zones of increasing structural complexity.

**04** Recent soil geochemical sampling has defined a NW-SE trending anomaly ~3km long that runs parallel to the 7 km long anticline.

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## SUNDAY CREEK EXPLORATION MODEL "Testing The Ladder"



#### Shorter Holes (100-200m)

- Establish the gold grade / tenor
- Define the vein geometry



#### **Deeper Holes**

- Provide an opportunity to report multiple intercepts from a single hole
- Was the turning point for Southern Cross Gold
- Risk missing if geological model not sufficiently advanced (shorter holes)
- At Reedy Creek, diamond drillhole RWD01 previously reported the following grade intervals<sup>2</sup>:
- 0.8 m @ 21.7 g/t Au from 40.8 m
- 0.7 m @ 239.64 g/t Au from 68.7 m

1.) Refers to Southern Cross Gold news release dated Sept 4, 2024 (link here) 2.) Refers to Fosterville South Exploration news release dated Oct 14, 2021 (link here)

#### SXG DISCOVERS 135-METRE-WIDE GOLD-ANTIMONY ZONE BELOW THE HISTORIC GOLDEN DYKE MINE<sup>1</sup>

Includes 11.9m @ 5.3g/t AuEq, 12.6m @ 8.0g/t AuEq, and 8.7m @ 4.6g/t AuEq

8.1m @ 4

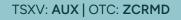
135m@1.369/FAUEA

2.6m@ 8.

1.9m@5



Golden Cross is undertaking a resampling program to assess previous drilling, applying the "Testing the Ladder" methodology.



PROVING UP THE LADDER MODEL AT REEDY CREEK OPENS UP PROJECT-WIDE POTENTIAL

## **Golden Cross Exploration Model**

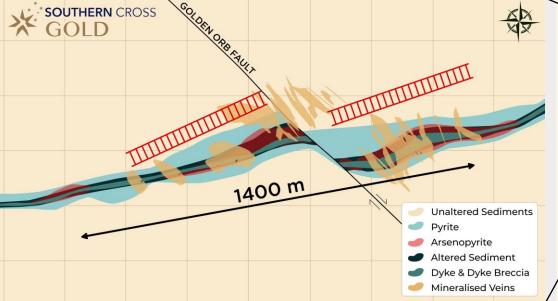
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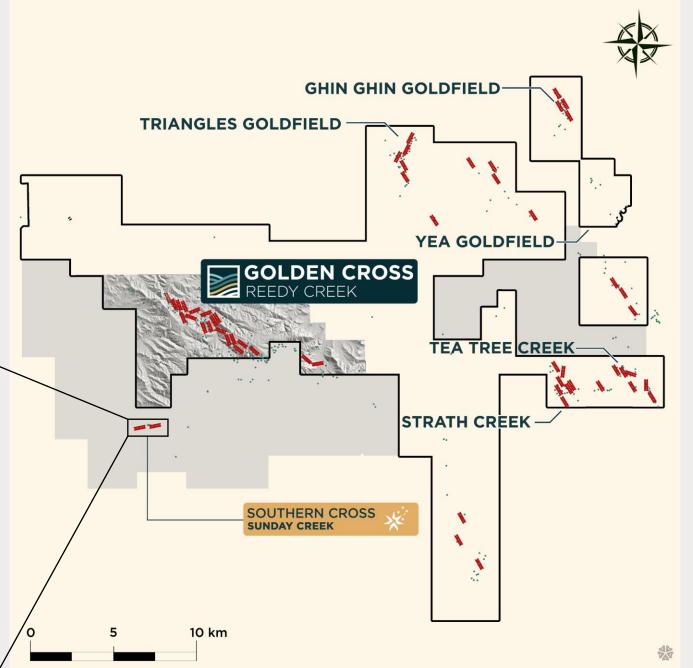
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High-grade gold mineralization at Sunday Creek is seen as a series of gold and antimony veins.

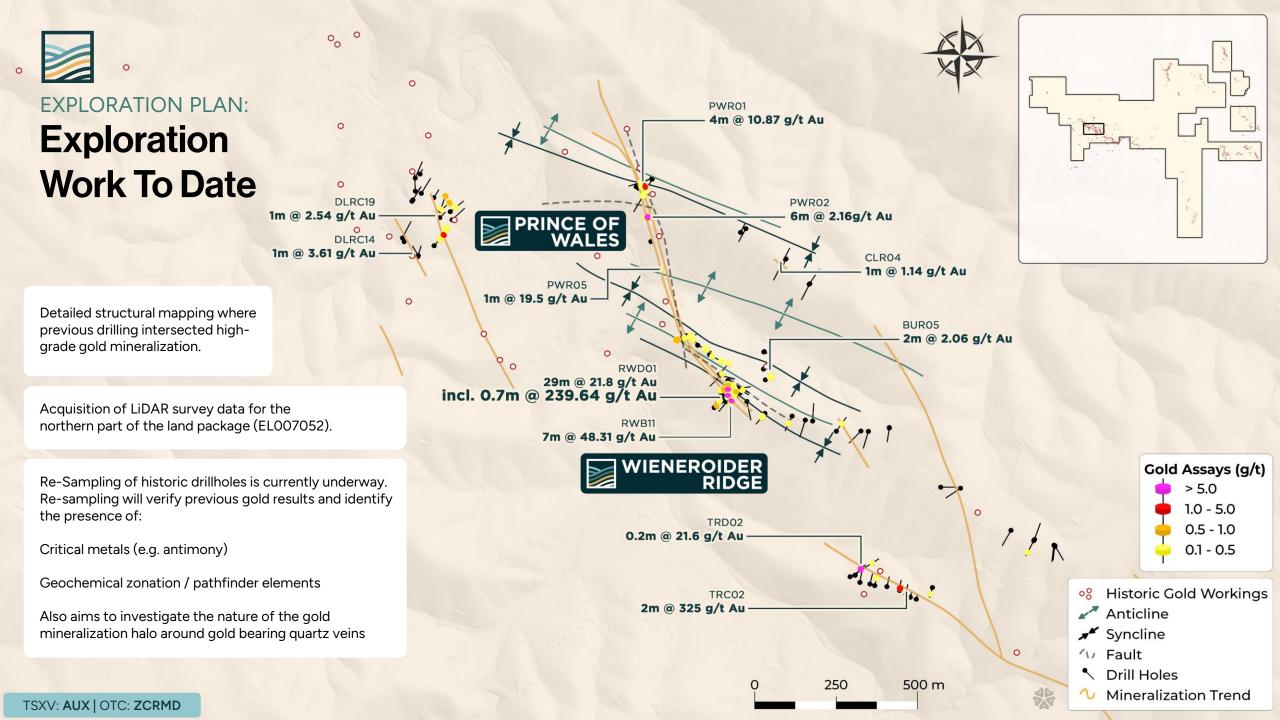
Ladder style 'rungs' are spaced between 40-140m apart and tend to be 100-200m in length.

Lower-grade gold between high-grade ladder "rungs".





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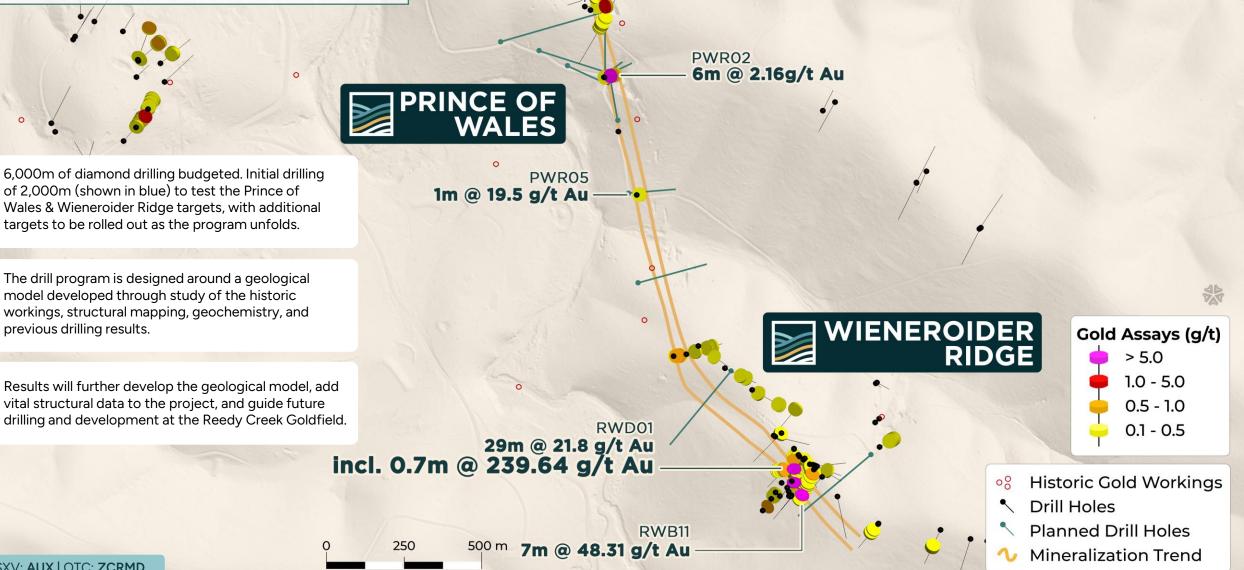


### DRILL PLAN:

## **Diamond drilling program** commenced June 2025

PWR01 4m @ 10.87 g/t Au





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previous drilling results.

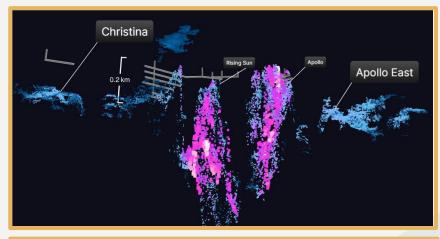


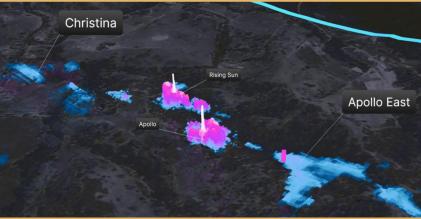
## **VRIFY Partnership**

### **AI-Assisted Mineral Discovery Platform**

- AI modelling trained to discover specific mineral systems (i.e. epithermal gold, orogenic gold)
- Utilizes advanced algorithms to identify complex correlations across vast datasets
- Quickly formulates insights that can lead to discovery, while reducing bias and human error
- Maximizes value of existing data and new data from 2025 exploration
- Track record of success and discovery (e.g. Southern Cross Gold, Sunday Creek Project, Australia)
- Golden Cross has engaged VRIFY for a 12-month contract and will be managed by the same VRIFY technical team as the Sunday Creek Project

### **VRIFY** TECHNOLOGY INC.





VRIFY discovery success at the Sunday Creek Project, Australia (source: https://www.southerncrossgold.com/)



### SHARE STRUCTURE

## **Capitalization**

60.3M **Common Shares** 

### 600,000 Options @ \$0.15

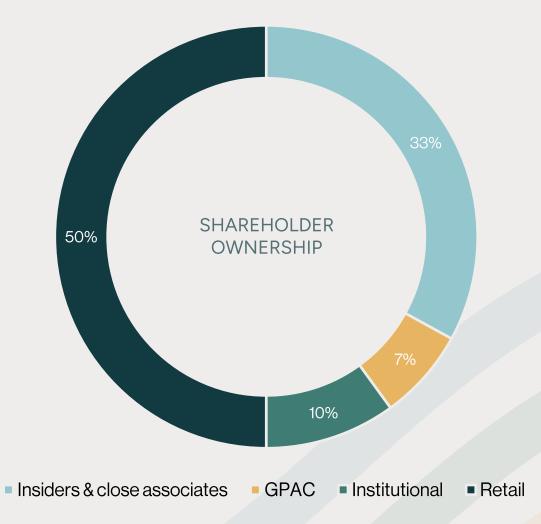
67M **Fully Diluted** 

4.9M

1.2M

Warrants @ \$0.25

RSUs (2 year vesting)



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#### **Qualified Persons**

The persons with overall responsibility for approving Golden Cross Resources mining technical disclosure is Mr. Alan Till, VP Exploration, a Qualified Person under NI 43-101 regulations. Mr. Till has reviewed and approved the technical information in this presentation.

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