

HIGH-GRADE GOLD EXPLORATION IN VICTORIA, AUSTRALIA

TSXV: AUX | OTC: ZCRMD | Corporate Presentation | May 2025

### **INVESTMENT HIGHLIGHTS**





## PRIME LOCATION

Immediately north
of and contiguous
to Southern
Cross' (ASX: SX2;
TSXV: SXGC)
Sunday Creek
discovery: approx.
~ \$1B market cap¹



## HIGH-GRADE GOLD INTERCEPTS

Past drilling includes 11m at 31.4 g/t gold and 2m at 174.42 g/t gold <sup>2</sup>



#### STRONG MANAGEMENT

Leadership
team involved
in multiple
discoveries
and corporate
exits



## NEAR-TERM DRILLING

Drilling to commence in June 2025



#### SHARE STRUCTURE

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

1.) April 2025 2.) Refers to Fosterville South Exploration news release dated April 27, 2022 (link here)

#### LEADERSHIP TEAM



#### **MATTHEW ROMA**

#### **CEO & DIRECTOR**

- Resources finance executive with 13+ years of experience.
- Founding CFO of Snowline Gold Corp.
   Currently CFO of Gladiator Metals Corp.
- Assisted in raising \$150M+ in equity capital.

#### **ALAN TILL**

#### **VP EXPLORATION**

- Exploration geologist, 17+ years of experience.
- Formerly with Legend
   Mining, Moly Mines, and
   Odin Metals; involved in
   the discovery and
   development of numerous
   economic mineral
   deposits; lead geologist
   for the discovery of the
   Mahenge Graphite
   Deposits for Black Rock
   Mining in Tanzania.

#### **DARRYL CARDEY**

#### **DIRECTOR**

- Co-founder of
   Northern Empire
   Resources (acquired by Coeur Mining Inc in 2018) and
   Underworld
   Resources (acquired by Kinross Gold in 2009).
- Cofounder and original director of K92 Mining Inc.

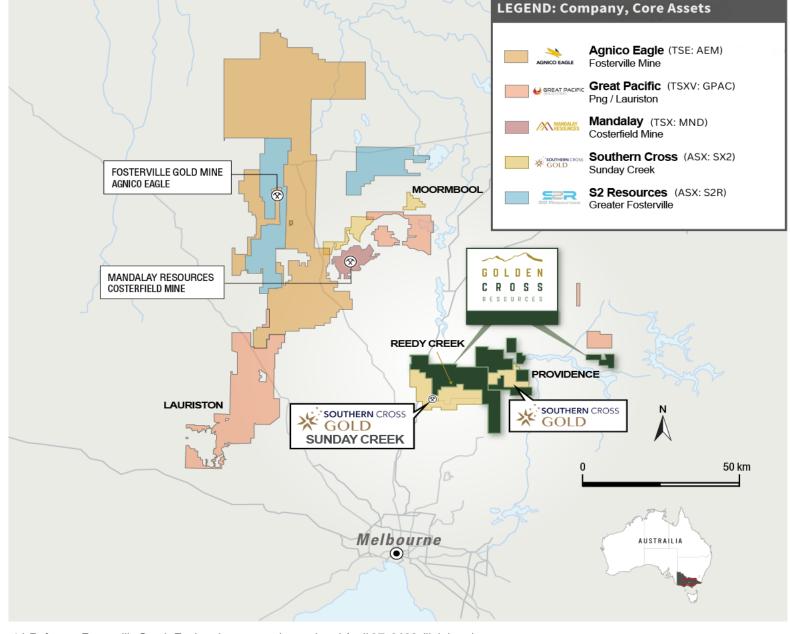
## NICHOLAS ROWLEY DIRECTOR

- Resource Executive with 16+ years of experience in financing and commodity trading.
- Director Corp
   Development of
   Galaxy Resources /
   Allkem (now
   Arcadium Lithium)
   being acquired by
   Rio Tinto in 2025.

### **COMPANY OVERVIEW**

### Golden Cross has acquired the Reedy Creek and Providence tenements in Victoria, Australia

- Comprised of two tenements covering an area of 445km² located approximately 10 km northeast of Southern Cross' Sunday Creek discovery in central Victoria, Australia.
- Includes the historic Reedy Creek goldfield and Welcome Reef / Providence project.
- 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: TSXV: SXGC) Sunday Creek discovery.
- Several drilling campaigns have been conducted historically, with high-grade gold intersected in multiple holes. Past drilling includes 11m at 31.4 g/t Au and 2m at 174.42 g/t Au <sup>1</sup>

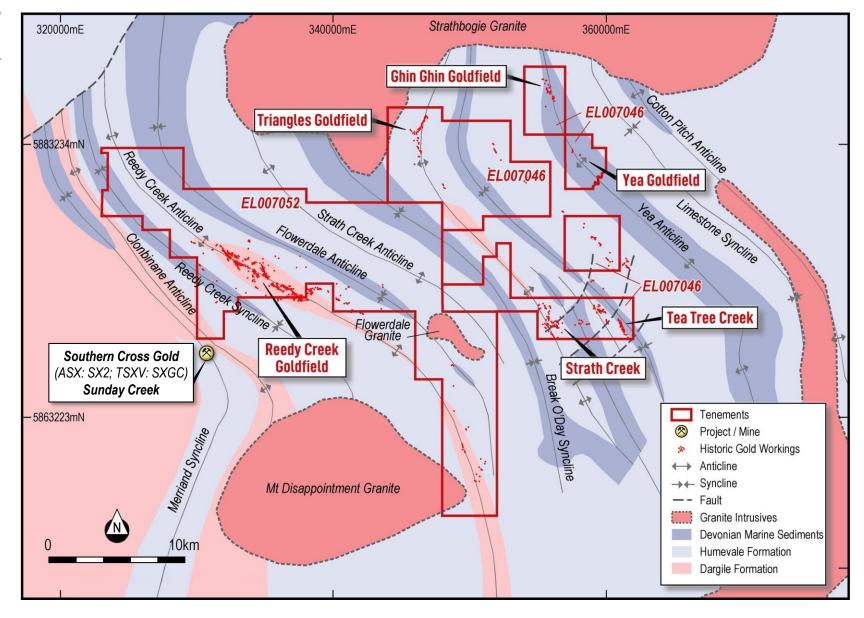


1.) Refers to Fosterville South Exploration news release dated April 27, 2022 (link here)



### **EXPLORATION HISTORY**

- 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.
- Modern-day exploration methods will better define the structural, geochemical and lithological controls on gold mineralization at a regional scale.
- Similarities to other nearby goldfields: mineralisation associated with an axial zone of north to northwest trending anticlinal structures, focusing on zones of increasing structural complexity.
- Recent soil geochemical sampling has defined a NW-SE trending anomaly
   ~3km long that runs parallel to the 7 km long anticline.





### **SUNDAY CREEK EXPLORATION MODEL – "TESTING THE LADDER"**



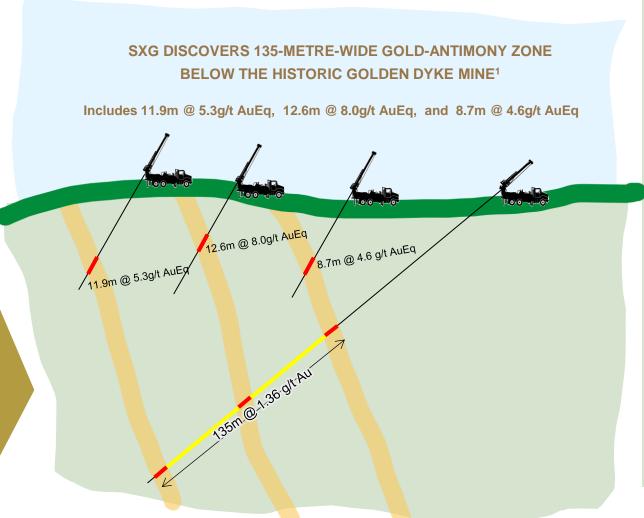
#### Shorter holes (100-200m)

- 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)

<sup>1.)</sup> Refers to Southern Cross Gold news release dated Sept 4, 2024 (link <u>here</u>)



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

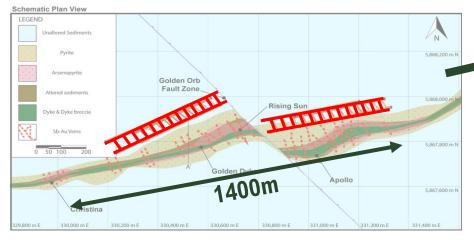
Golden Cross is undertaking a resampling program to assess previous drilling, applying the "Testing the Ladder" methodology.

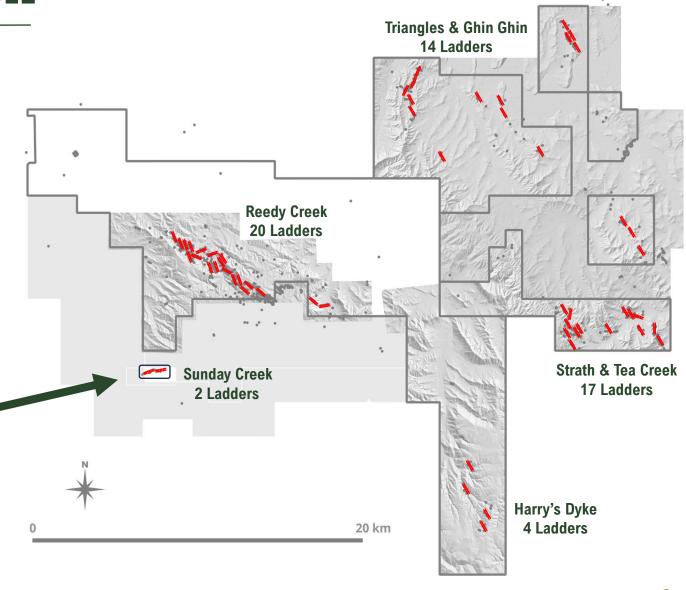
2.) Refers to Fosterville South Exploration news release dated Oct 14, 2021 (link here)

### **GOLDEN CROSS EXPLORATION MODEL**

# Proving up the ladder model at Reedy Creek opens up project-wide potential

- 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".



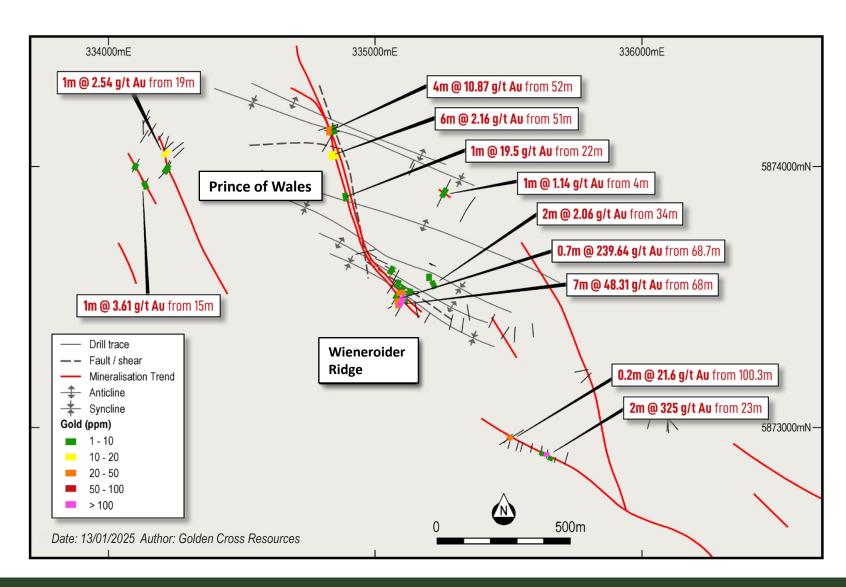




### **EXPLORATION PLAN: Exploration work to date**



- Detailed structural mapping
   where previous drilling intersected
   high-grade gold mineralization.
- ✓ Acquisition of LiDAR survey data for the northern part of the land package (EL007052).
- Re-Sampling of historic drillholes is currently underway. Re-sampling will verify previous gold results and identify the presence of:
  - Critical metals (e.g. antimony)
  - Geochemical zonation / pathfinder elements
- Also aims to investigate the nature of the gold mineralisation halo around gold bearing quartz veins.

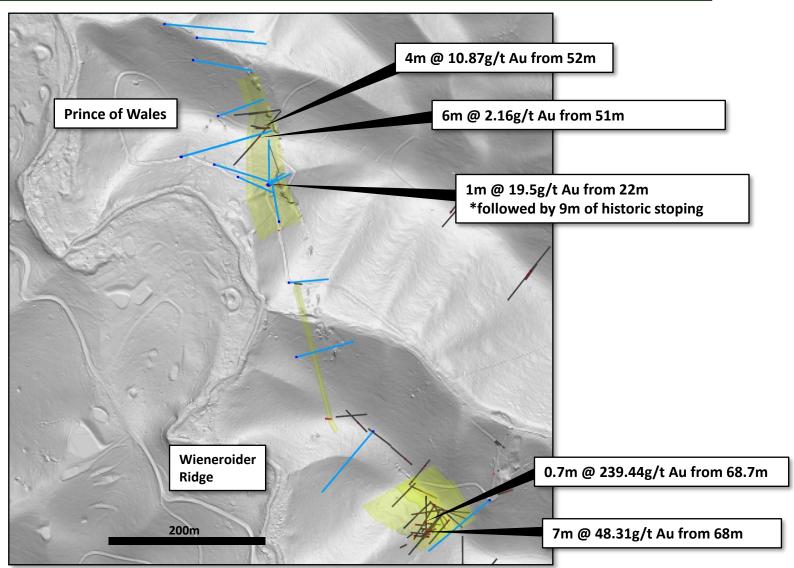


### DRILL PLAN: Diamond drilling program to commence June 2025



6,000m of diamond drilling budgeted. Initial drilling of 2,000m (shown in blue) to test the Prince of Wales & Wieneroider Ridge targets, with additional targets to be rolled out as the program unfolds.

- The drill program is designed around a geological model developed through study of the historic workings, structural mapping, geochemistry, and previous drilling results.
- Results will further develop the geological model, add vital structural data to the project, and guide future drilling and development at the Reedy Creek Goldfield.



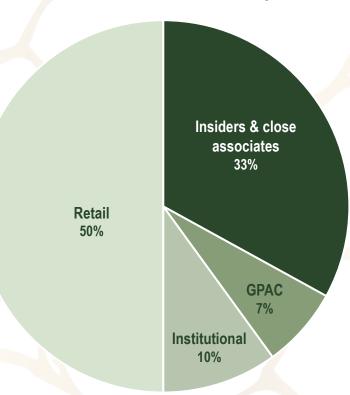
### **CAPITALIZATION**



#### **Share Structure**

Common Shares	60,200,000
Options @ \$0.15	600,000
Warrants @ \$0.25	5,000,000
RSUs	1,200,000
Fully Diluted	67,000,000

### **Shareholder Ownership**



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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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