



HIGH-GRADE GOLD EXPLORATION IN VICTORIA, AUSTRALIA



Investment Highlights



Prime Location

100% owned 445km² land package immediately NE of and contiguous to Southern Cross' (ASX: SX2; TSX: SXGC) Sunday Creek discovery. ~\$2.7B market cap¹



High-Grade Gold Confirmed

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

Early high-grade results from Golden Cross' 2025 maiden 2,000m drilling program: up to **0.5m @ 24.4 g/t Au** and **23 m @ 3.01 g/t Au**

Drilling at the Reedy Creek goldfield has confirmed a **large, orogenic gold system with mineralization** showing clear parallels to other on-trend high-grade orogenic systems (**Fosterville, Costerfield**). Results now vectoring toward the **Aurora target**, interpreted to have potential for broader high-grade zones



Multiple High-Priority Targets

Golden Cross is the first exploration company to secure drilling access to multiple past-producing, artisanally mined gold targets that have never before been drill-tested



Near-Term Catalysts

10,000 m fully funded Phase 2 drilling ongoing: focus on the recently secured **Aurora & Welcome Reef targets**



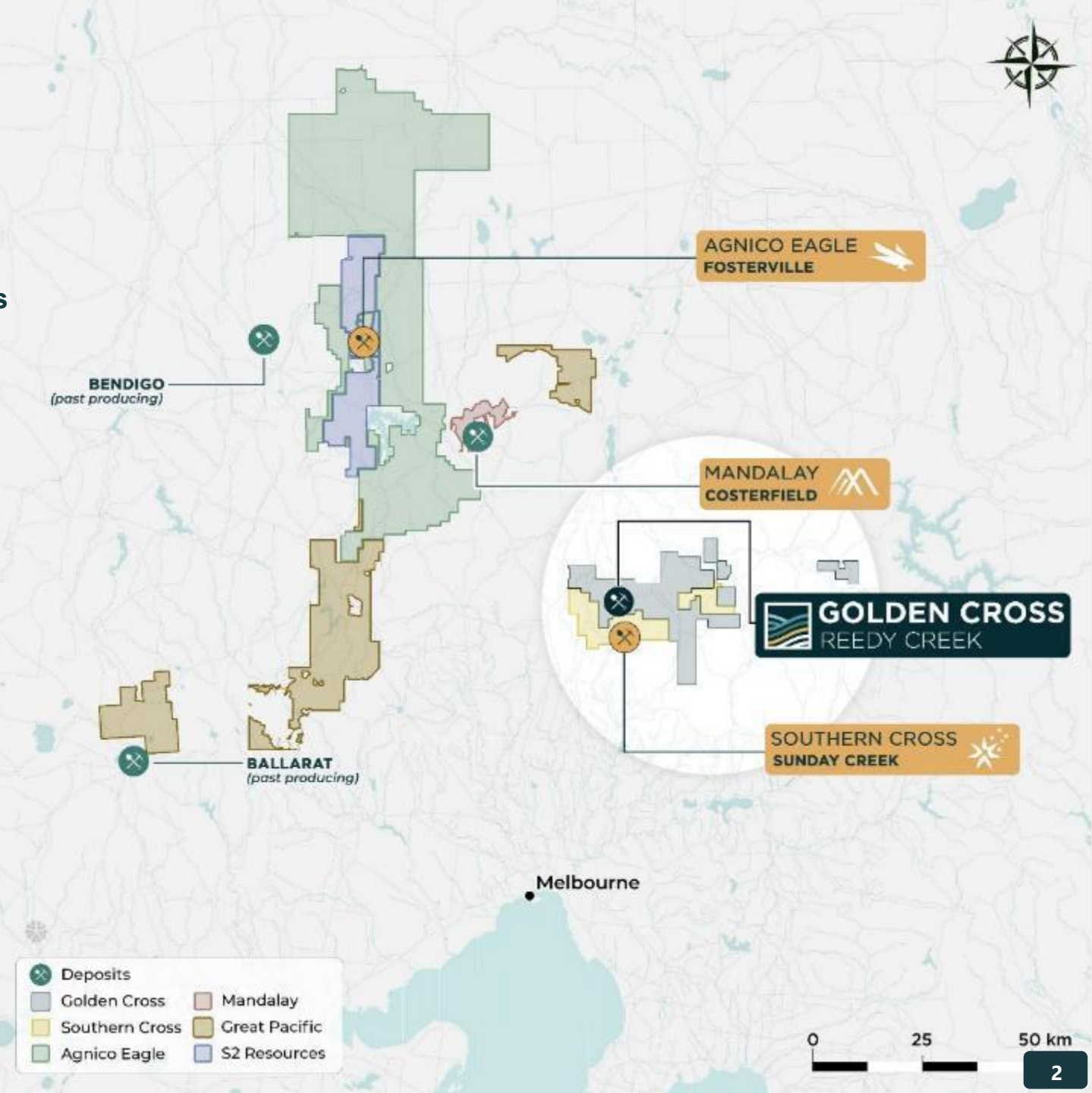
Strong Management

Leadership team involved in multiple discoveries and corporate exits



Share Structure

~75 million shares outstanding, approx. 33% owned by management & insiders



1.) Jan 2026
2.) Refers to Fosterville South Exploration news release dated April 27, 2022 (link [here](#))



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 \$250 million in equity capital.

Darryl Cardey **DIRECTOR**

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.

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.

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.

Ian E Nielson **TECHNICAL ADVISOR**

Registered Professional Geologist with over 24 years structural geology, 3D modelling and gold exploration experience. In Victoria, led discoveries across the Lachlan Fold Belt (Nothing Left to Lose, Haunted Stream, Snowstorm). Director GeoAugment Pty Ltd, Economic Structural Geologist Model Earth Pty Ltd.

Operating Mines in Victoria

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



3.2 Moz

Gold production in Victoria in 2018-19 to 2022-23.

2333 t

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

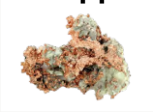


2144 t

Antimony production in Victoria in 2022-23.

Project Pipeline in Victoria

Copper



Zinc



Gold



Mineral Sands



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
Avonbank	WIM Resource	Mineral sands	232
Stavely	Stavely Minerals	Copper, gold	200

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CRITICAL METALS

Victoria Improves Permitting to Back Critical Minerals Sector

Gabrielle De La Cruz | Dec. 16, 2024 09:20AM PST

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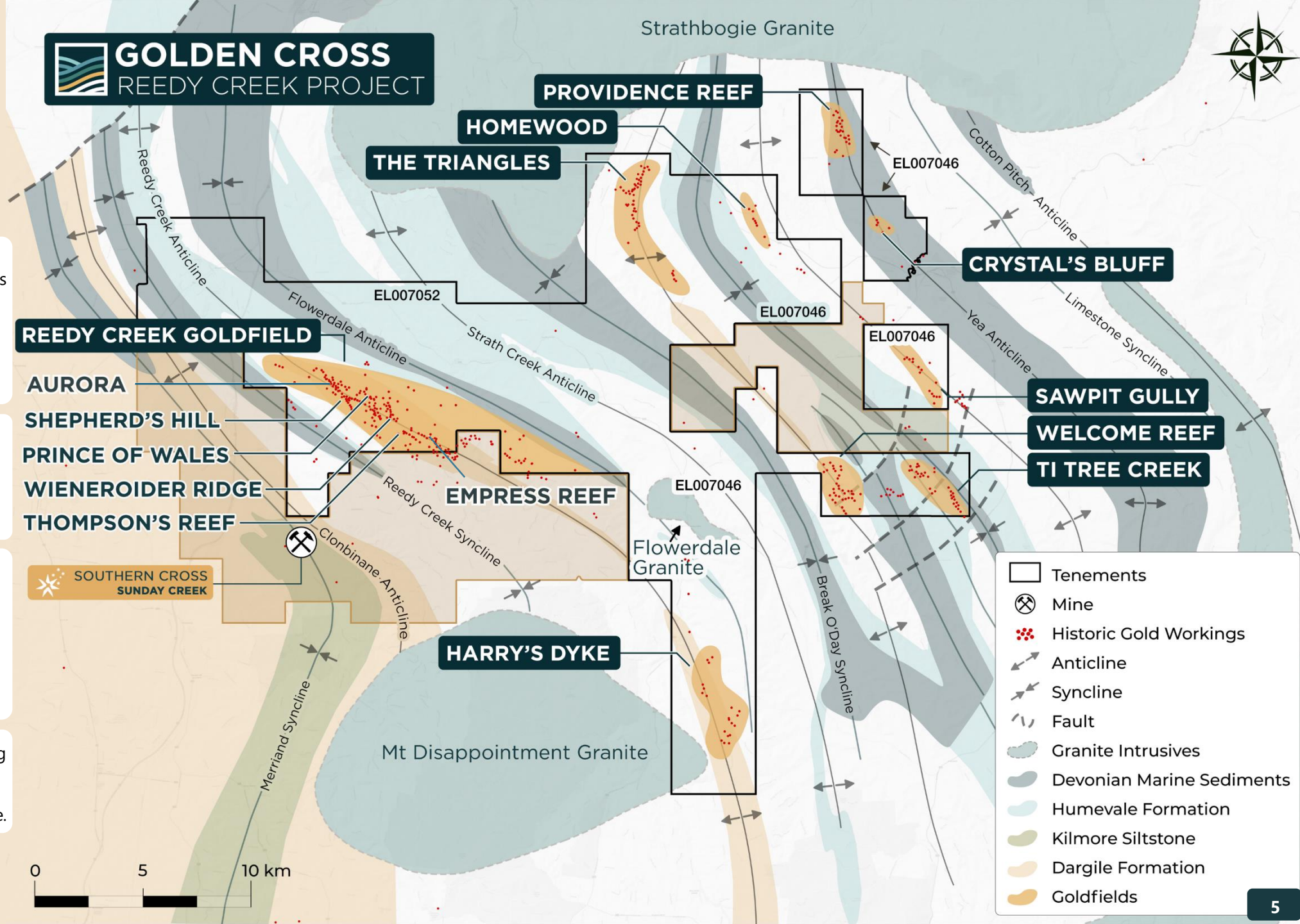
The Victorian government is supporting the state's growing critical minerals sector by addressing permitting delays in the mining industry.

“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.
- 02 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.



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 had the following grade intervals:

- 28.6 m @ 6.73 g/t Au from 40.8 m, including²:
 - 0.8 m @ 21.7 g/t Au from 40.8 m³
 - 0.7 m @ 239.64 g/t Au from 68.7 m³

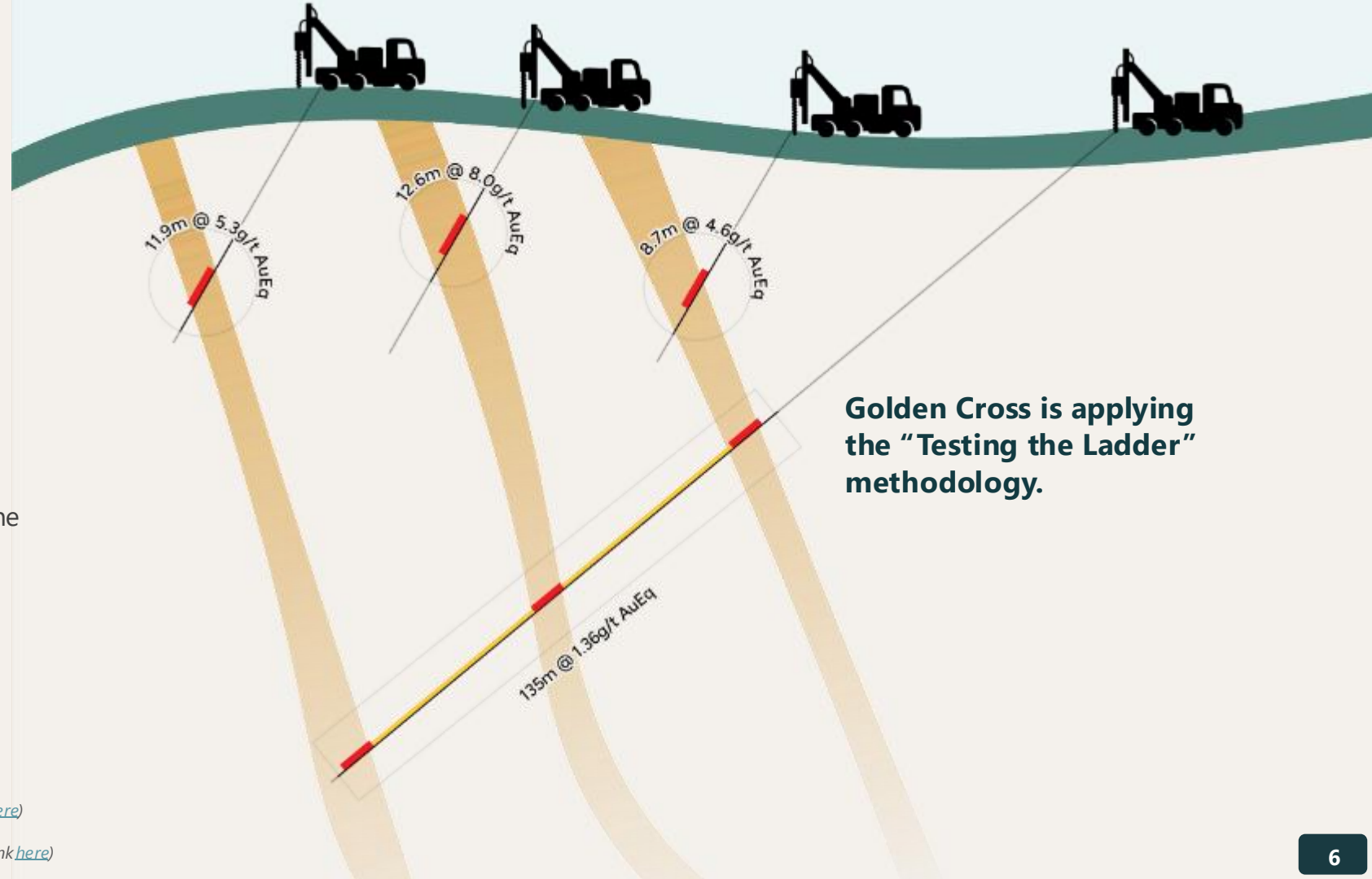
1.) Refers to Southern Cross Gold news release dated Sept 4, 2024 (link [here](#))

2.) Refers to Golden Cross Resources news release dated Sept 29, 2025 (link [here](#))

3.) 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 MINE¹

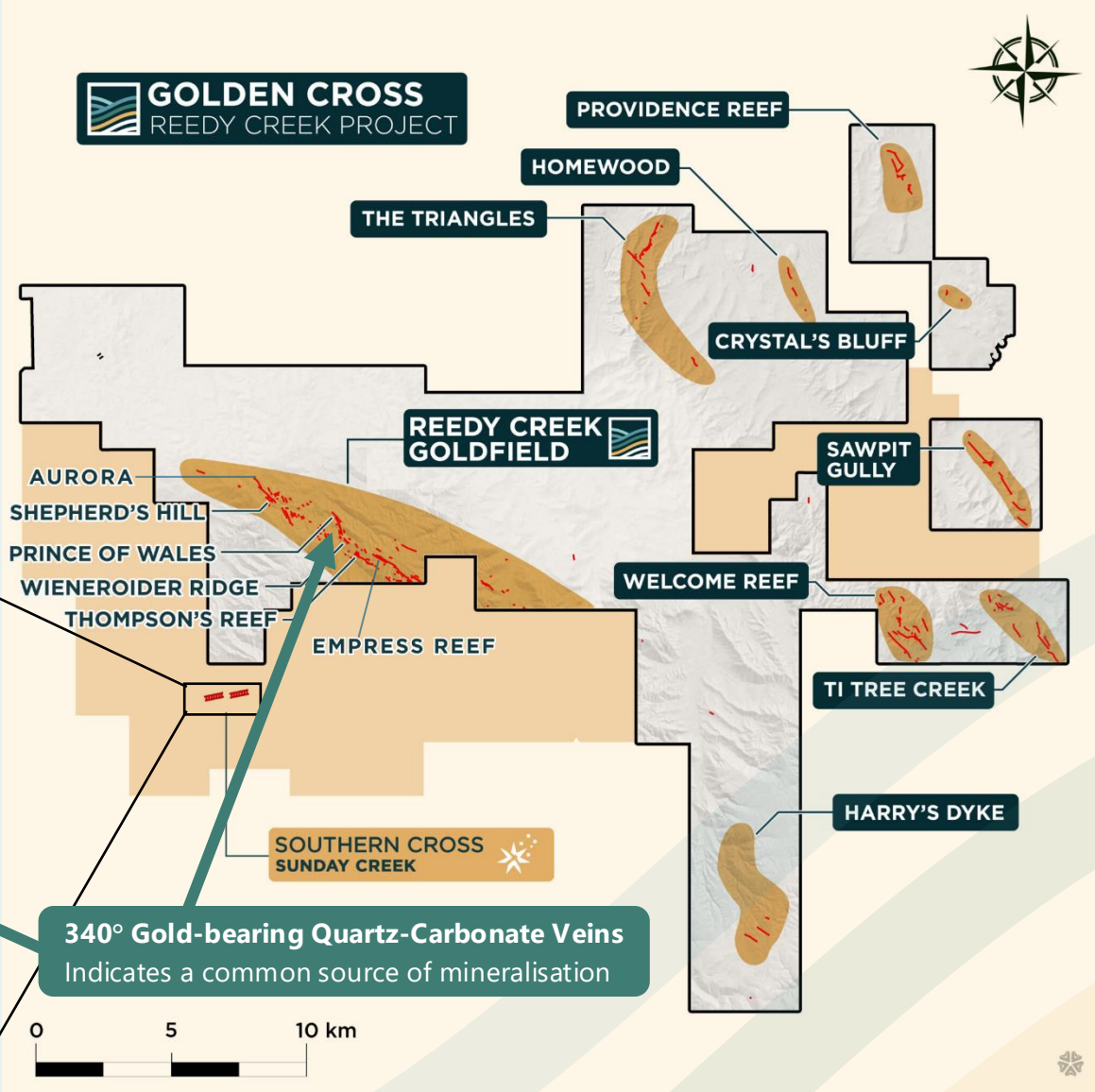
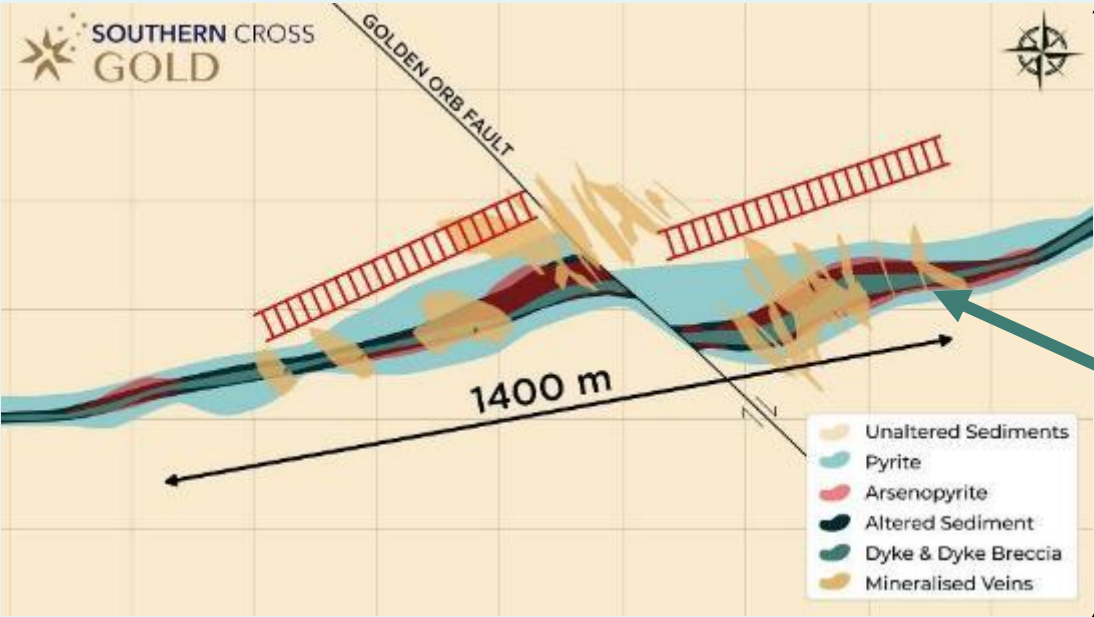
Includes 11.9m @ 5.3g/t AuEq, 12.6m @ 8.0g/t AuEq, and 8.7m @ 4.6g/t AuEq



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

Exploration Model

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



Initial Drill Results Confirm Orogenic Gold Mineralization



REFER TO NEWS RELEASE DATED SEPTEMBER 29, 2025



High-grade gold confirmed: Intercepts up to **0.5m @ 24.4 g/t Au**; Broader intervals such as **23m @ 3.01 g /t Au**.



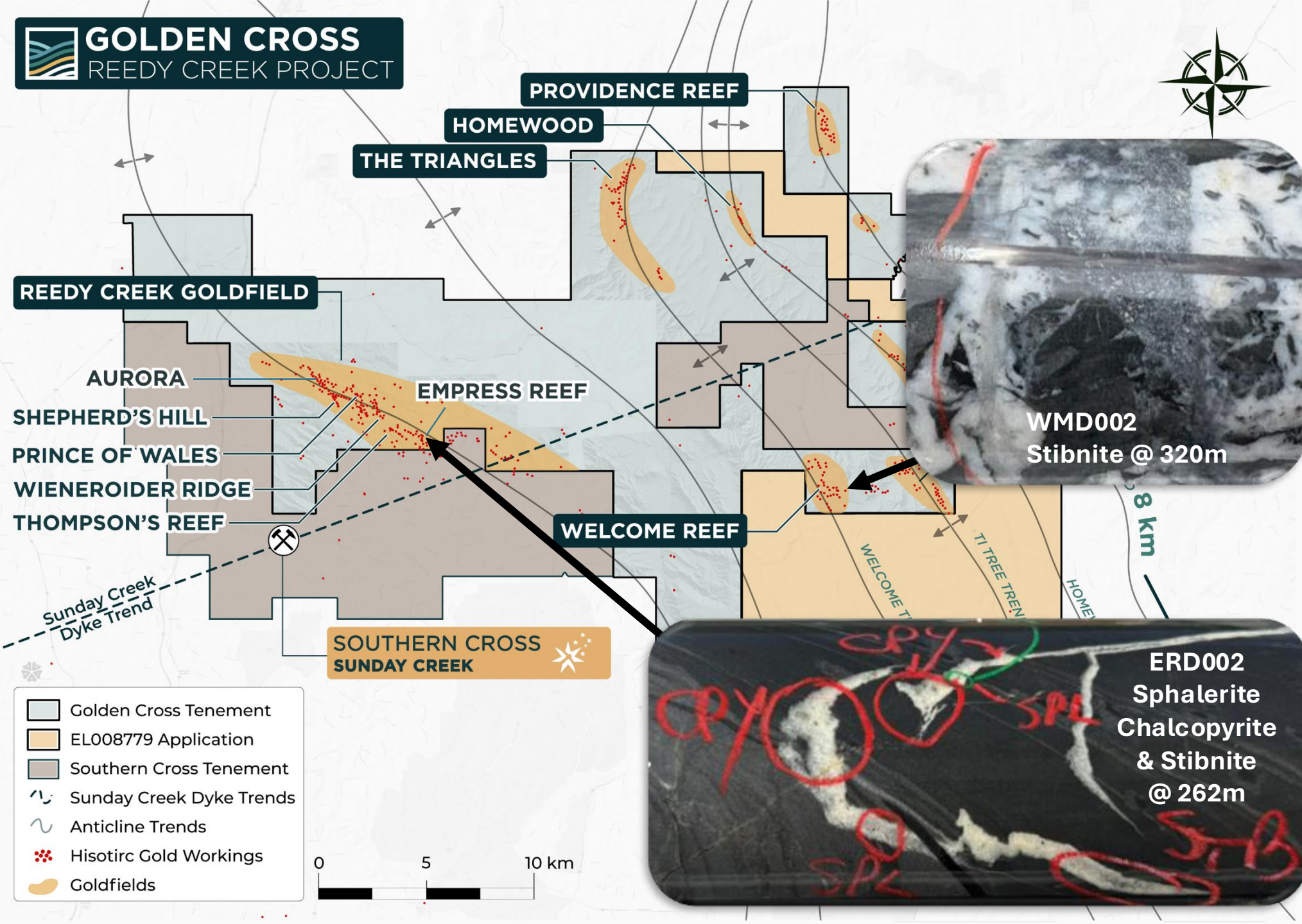
Evidence of ladder style veins and pathfinder halos: Geological features (laminated quartz veins, arsenic halos, visible gold) are consistent with those seen in Victoria's world-class gold systems, such as Fosterville and Costerfield.



De-risked exploration model: Structural and geochemical data provide a roadmap for Golden Cross to **target the richest zones, reducing drilling risk and cost while increasing discovery efficiency.**



Similarities between Golden Cross (AUX) core and Fosterville drill core. A) Laminated Quartz Vein marker horizon as seen in drilling at Shepherd's Hill. B) Laminated Quartz Veins from Fosterville. C) Fault zone with quartz veining as seen at Shepherd's Hill. D) Fault zone with quartz veining as seen at Fosterville. (Fosterville images taken from Kirkland Lake Gold presentation dated September 2019)



Stibnite, which is present in **WMD002/ERD002**, is important as it:

- is a **strong pathfinder for targeting**
- has the potential to become an economic metal endowment in the system, as seen at **Sunday Creek**, and at **Fosterville**
- further supports the **Fosterville-Style** depth zonation (As→Sb with depth), predicted by the **geological model**

Sphalerite (noted in **ERD002**) can act as a distal halo/pathfinder aiding in constraining the chemistry and temperature of the system. This is useful for mapping fluid pathways and refining targets.

Fosterville-Style Zonation

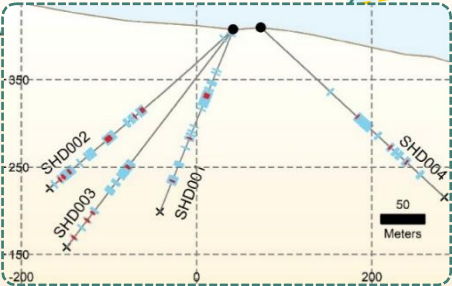
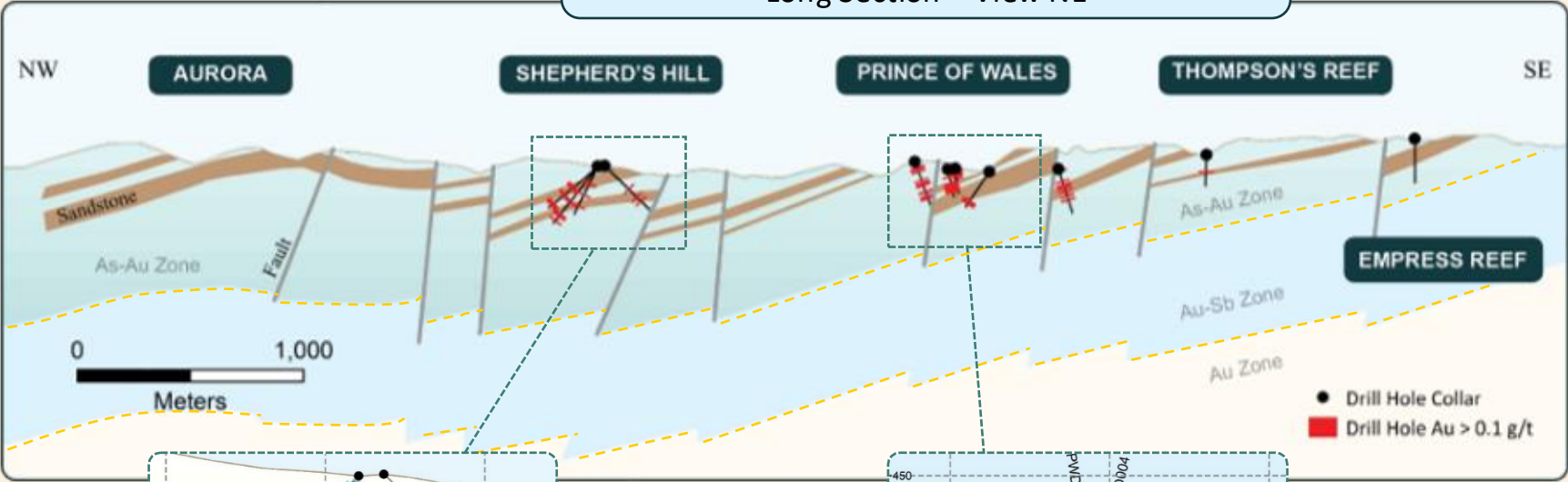
The 2025 drilling program demonstrated that the gold mineralization is surrounded by a well-defined arsenic halo. This appears to correspond with the Arsenic-Pyrite horizon observed in the shallower (upper) parts of Fosterville system.

Applying a Fosterville-style sulfide zonation pattern to the Reedy Creek Long Section implies the presence of a Stibnite(Sb)-Gold horizon below the Arsenic-Pyrite Horizon encountered to date. This interpretation is supported by elevated Sb in soil samples from the southeast - where this horizon is nearer the surface. Additionally, Stibnite, an ore of antimony, was noted for the first time in core from the Empress Reef drilling.

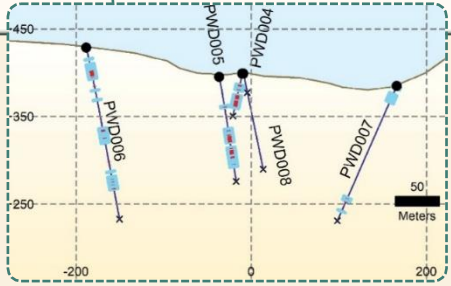
The geological model developed for the Reedy Creek Goldfield is continually updated with data from ongoing structural mapping and drilling programs.

The model assists in drillhole targeting & allows new interpretations of the exploration data to be tested.

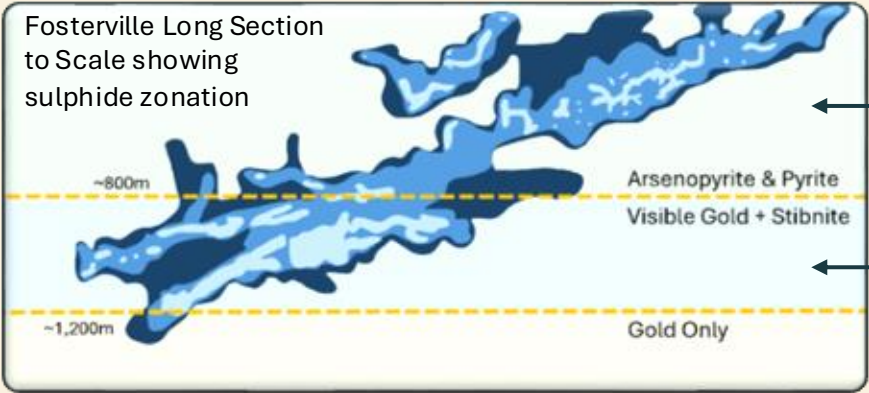
Reedy Creek Project Long Section – View NE



SHD002
2.5m @ 1.16 g/t Au
Incl 0.6m @ 2.92 g/t Au



PWD004
10.8m @ 2.08 g/t Au
Incl 0.49m @ 24.4 g/t Au



Grades in the shallower part of the Fosterville system, from surface to 800m depth, average 1-4g/t Au ⁽¹⁾

Fosterville's high-grade Swan Zone lies below 800m RL
UDH1817: 1,429 g/t Au over 4.97m,
Including 21,490 g/t Au over 0.24m ⁽²⁾
UDH1943: 356 g/t Au over 6.0m,
Including 1,339 g/t Au over 1.7m ⁽³⁾

(1.) <https://portergeo.com.au/database/mineinfo.php?mineid=mn230>

(2., 3.) Kirkland Lake Gold. Kirkland Lake Gold Extends High-Grade Mineralization at Depth on the Lower Phoenix Gold System and Reports a Record High-Grade Drill Result From the Fosterville Gold Mine. , Jan 17, 2017.

Aurora



Artisanal mining was carried out at Aurora during the late 1800s. The scale of historic workings is much larger than other areas mapped to date.

Golden Cross is now initiating the first-ever modern drill-testing of the Aurora zone, with drilling having commenced in late 2025.

Early structural and geochemical assessment of the maiden drilling at Shepherd's Hill has directed attention to the northwest, at Aurora.

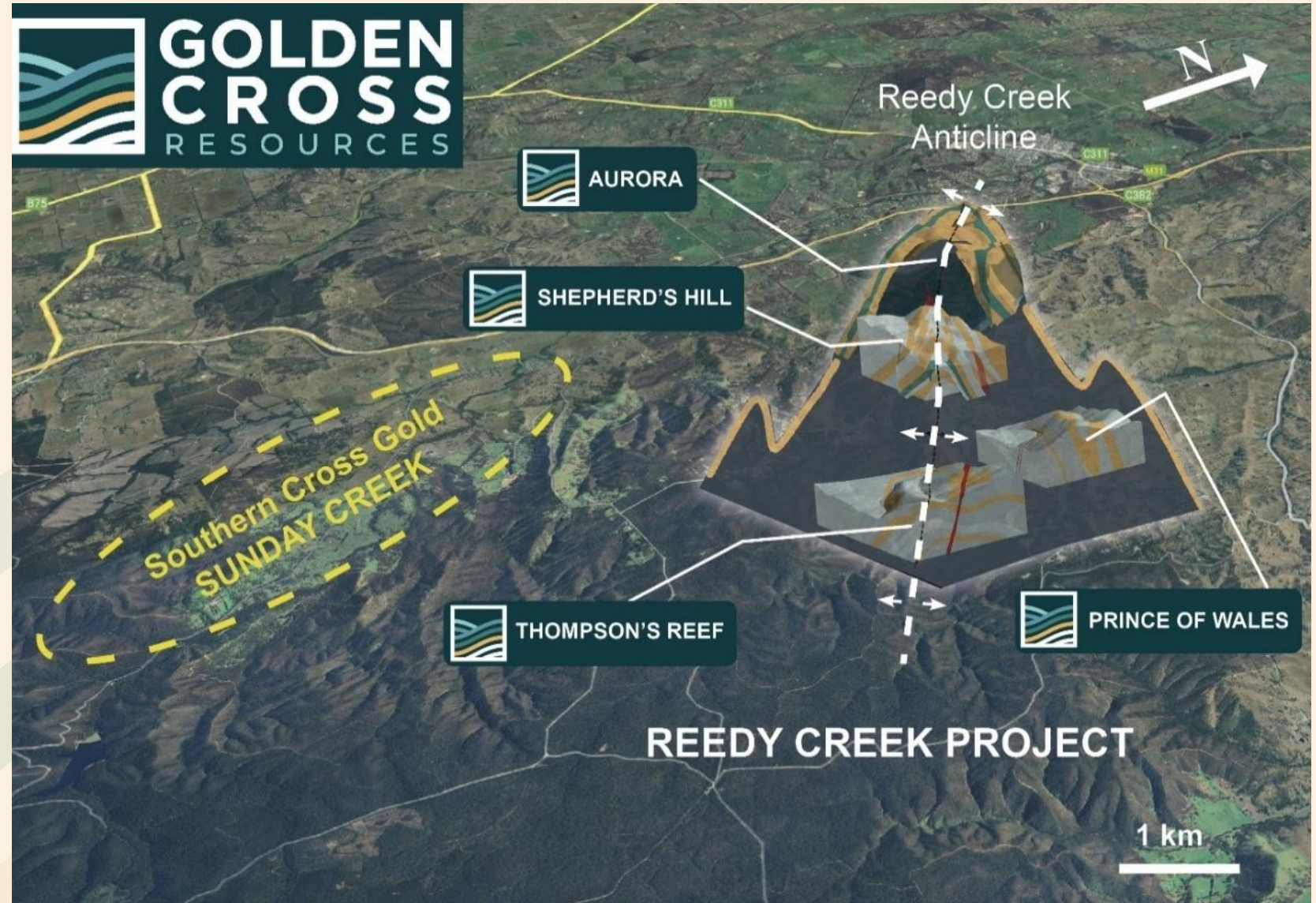
Establishing continuity between historical gold mineralization at Aurora and newly identified mineralization at Shepherd's Hill will be a key priority.



Aurora

Historic artisanal workings have left a well-preserved network of underground drives at Aurora, providing immediate access for detailed mapping and systematic sampling.

Aurora lies within interbedded sandstones and black shales, deformed into upright folds. The historic workings focus along a set of southwest-dipping reverse faults that control mineralization and deformation. Extensive underground development in the area reveals the scale of past production and the significance of these structures as the primary hosts.



2026 Objectives & Execution



2025 Milestones

- 4,000m of oriented diamond drilling completed before end of December 2025.
- Developed a geological model of the system comprising data from Lidar, Structural Mapping, Surface Geochemistry, and Drill data.
- Unlocked key elements of the system's architecture including Fosterville style zonation model, and evidence of a common source of mineralization with Sunday Creek.
- Verified historic assay data through a comprehensive resampling program.
- Rolled out systematic structural mapping and sampling across Reedy Creek, & Welcome Reef Goldfields.

2026 Objectives

- **The 2026 Drilling program** will commence with a focus on **developing the highly prospective Aurora target**, in addition to follow-up drilling at the **Welcome Reef prospect**.
- **Phase 2 drilling** will target **deeper, higher-potential structures** and explore deeper Fosterville style zonation.
- Commencement of a **geophysical program** (Mag/IP) aimed at identifying chargeability/resistivity anomalies enabling prioritization of structural targets.
- Continuation of the companies ongoing assessment of regional targets across the project.



SHARE STRUCTURE

Capitalization

TSXV: **AUX** | OTC: **ZCRMD**

75.2M

Common Shares

1.4M

Options (\$0.15 -
\$0.74 exercise price)

86.2M

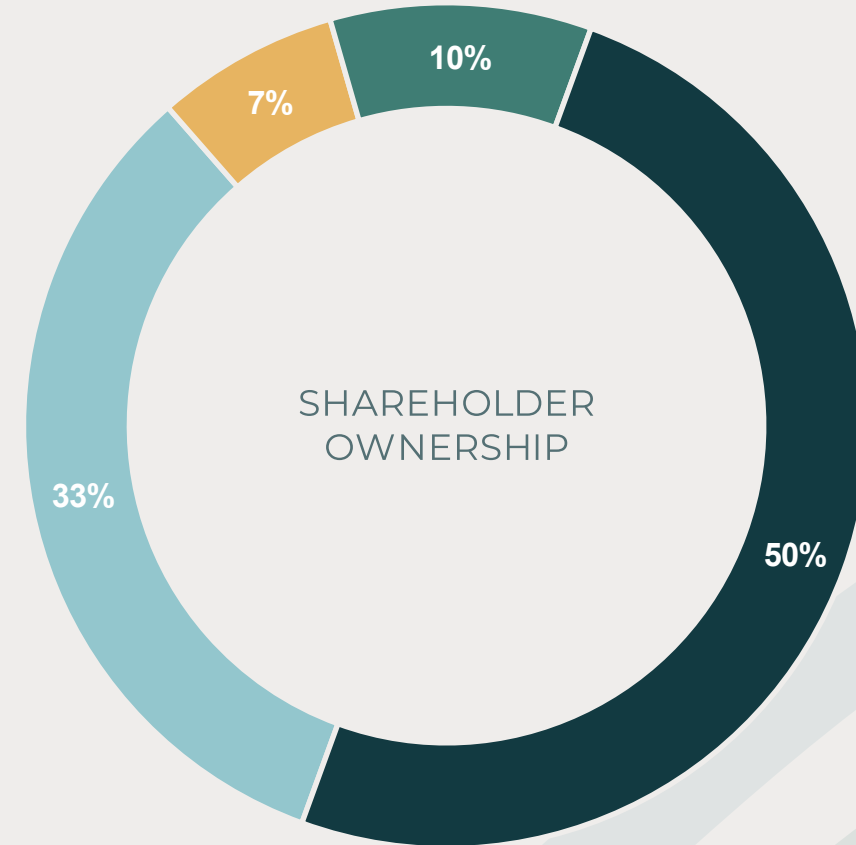
Fully Diluted

6.7M

Warrants (1.1M@
\$0.25; 5.6M @ \$0.65)

2.9M

RSUs (1-year vesting)



■ Insiders & close associates ■ GPAC ■ Institutional ■ Retail

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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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