

GOLDEN CROSS RESOURCES

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: ~ \$1.6B market cap¹



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



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](#))

TSXV: **AUX** | OTC: **ZCRMF**



Near-Term Catalysts

6,000m drill program commenced June 2025



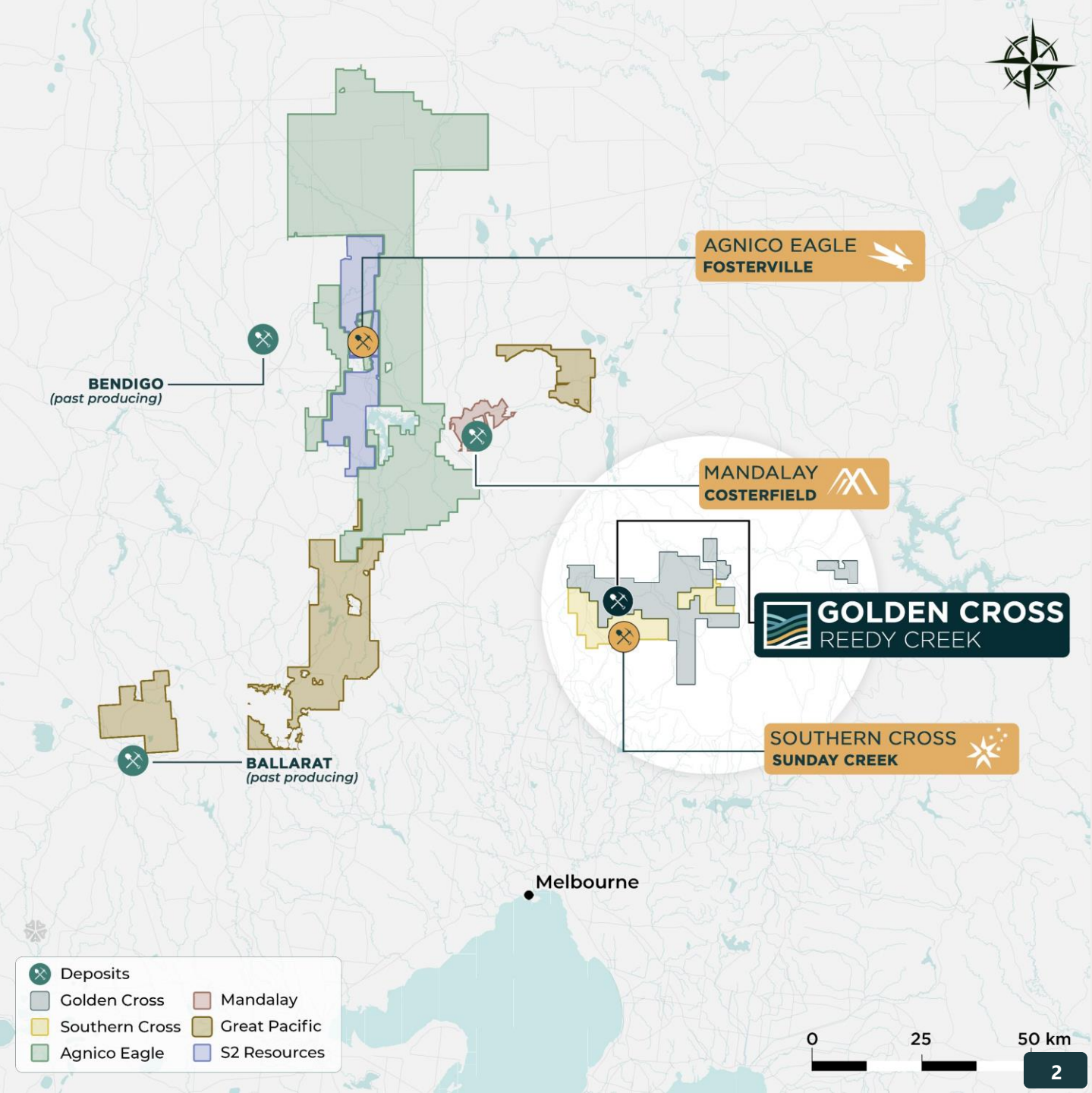
Strong Management

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 **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.

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.



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
Avorbank	WIM Resource	Mineral sands	232
Stavley	Stavely Minerals	Copper, gold	200



CRITICAL METALS

Victoria Improves Permitting to Back Critical Minerals Sector

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

Share

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

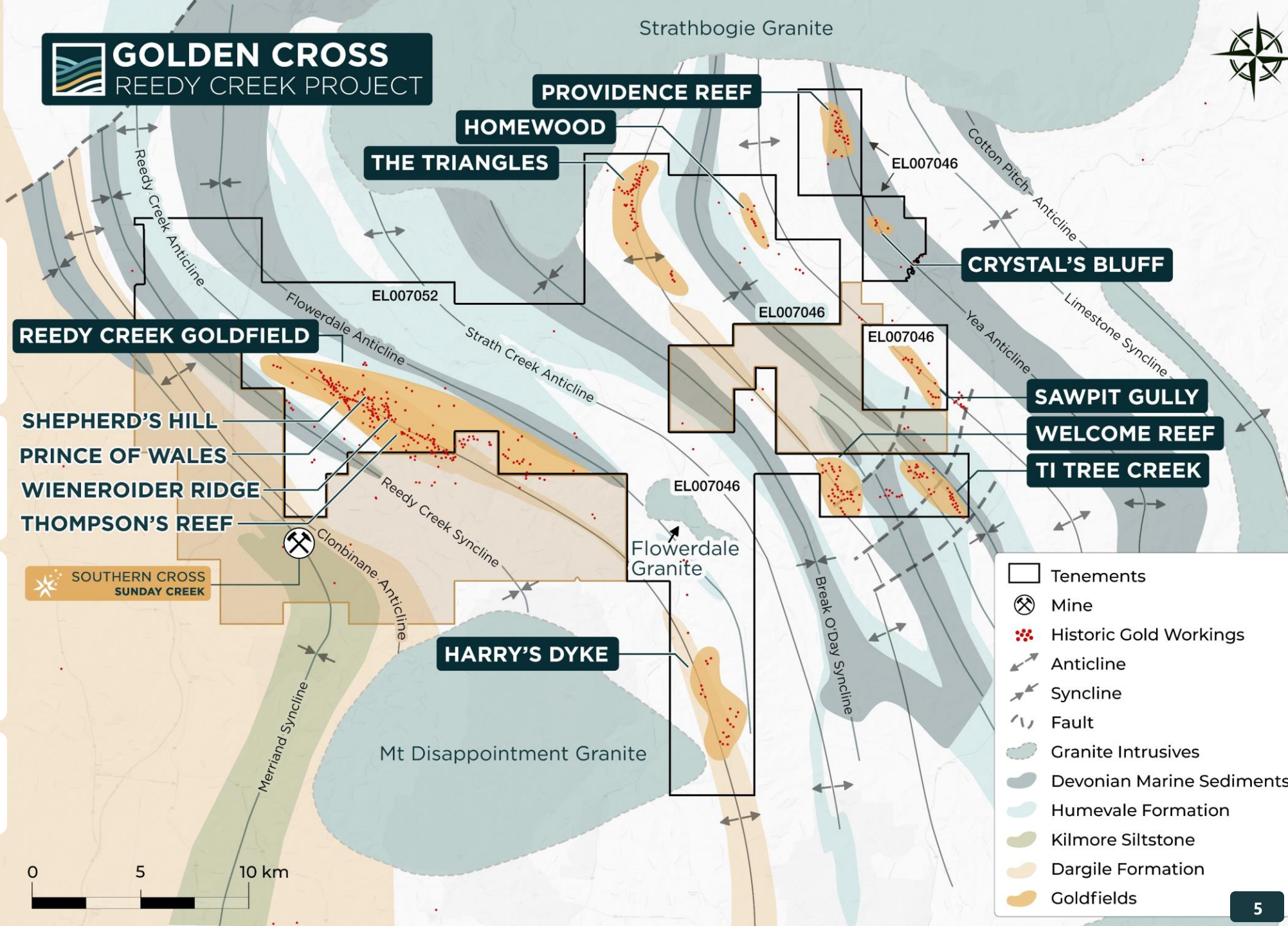
- 01

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 previously reported the following grade intervals²:

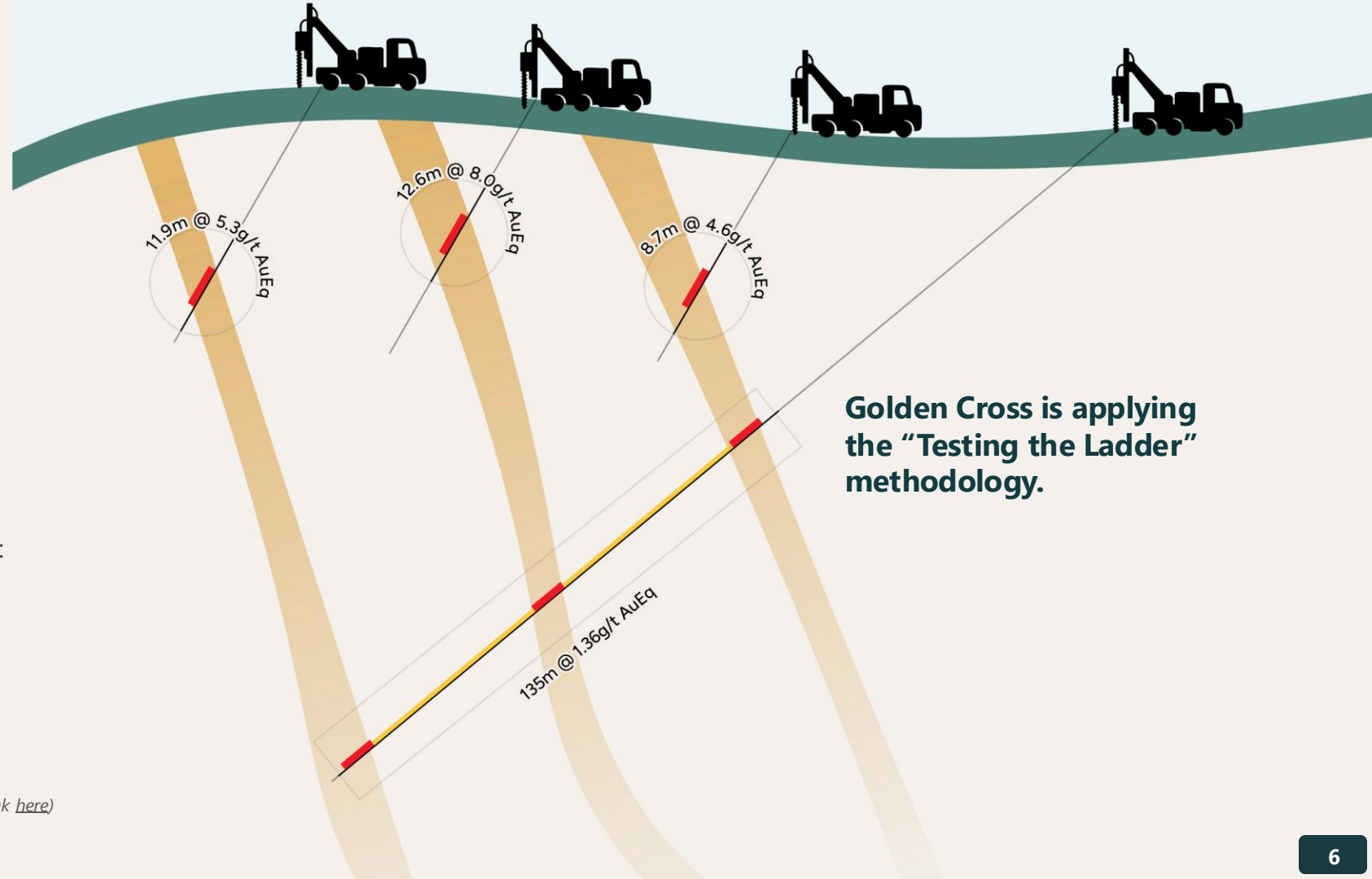
- 0.8 m @ 21.7 g/t Au from 40.8 m
- 0.7 m @ 239.64 g/t Au from 68.7 m

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 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

Golden Cross Exploration Model



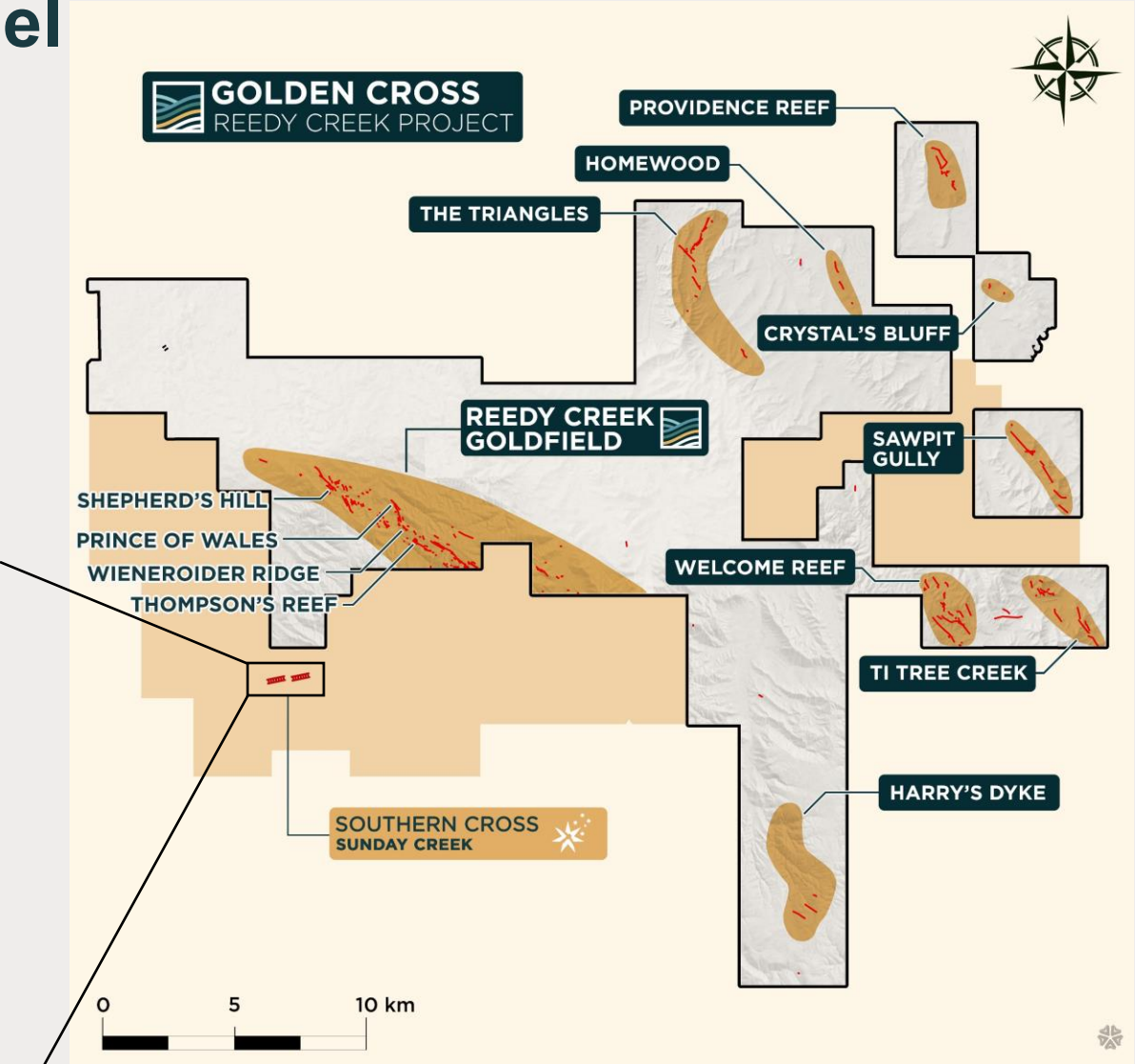
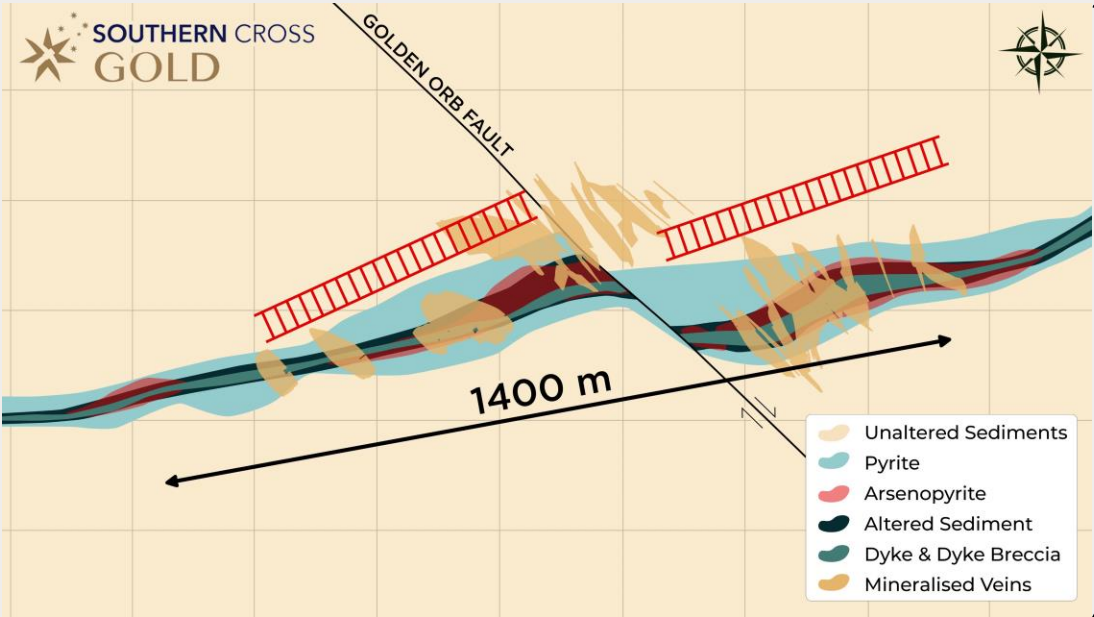
High-grade gold mineralization at Sunday Creek is seen as a series of gold and antimony veins.



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

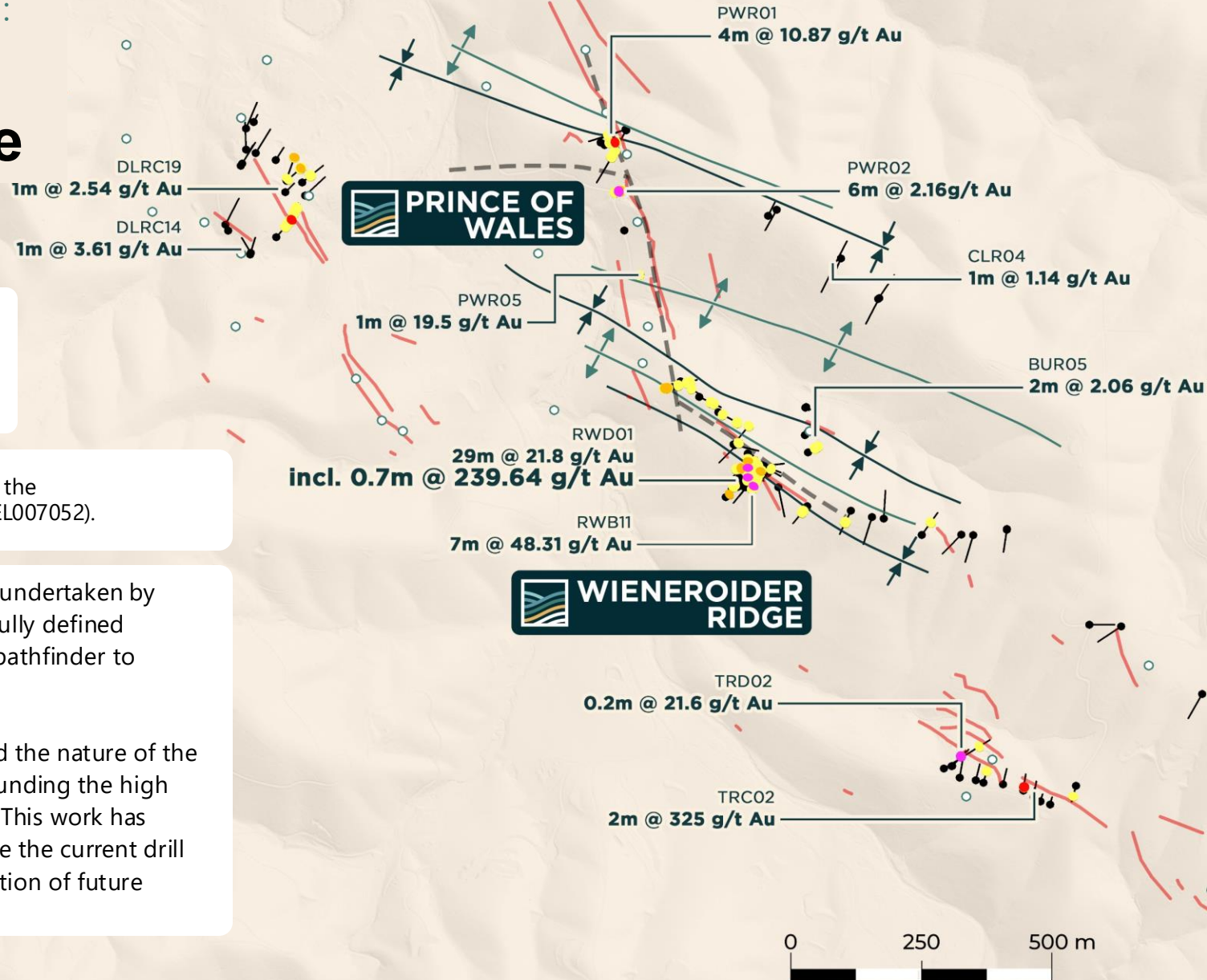
Detailed structural mapping where previous drilling intersected high-grade gold mineralization.

Acquisition of LiDAR survey data for the northern part of the land package (EL007052).

An early resampling programme undertaken by Golden Cross Resources successfully defined arsenic as a crucial geochemical pathfinder to gold mineralisation.

The investigation also highlighted the nature of the low grade anomalous gold surrounding the high grade gold bearing quartz veins. This work has enabled the team to further refine the current drill program and is aiding the evaluation of future drill targets.

TSXV: **AUX** | OTC: **ZCRMF**



DRILL PLAN:

Diamond Drilling Program Commenced June 2025



PRINCE OF WALES

PWR02
6m @ 2.16g/t Au

PWR01
4m @ 10.87 g/t Au

PWD004
1.09m @ 5.83 g/t Au

PWD004
10.8m @ 2.08 g/t Au
incl. 0.49m @ 24.4 g/t Au

PWR05
1m @ 19.5 g/t Au

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.

WIENEROIDER RIDGE

RWD01
29m @ 21.8 g/t Au
incl. 0.7m @ 239.64 g/t Au

RWB11
7m @ 48.31 g/t Au

Gold Assays (g/t)

- > 5.0
- 1.0 - 5.0
- 0.5 - 1.0
- 0.1 - 0.5

- Historic Gold Workings
- Drill Holes
- Planned Drill Holes
- Mineralized Reefs

0 250 500 m

TSXV: **AUX** | OTC: **ZCRMF**

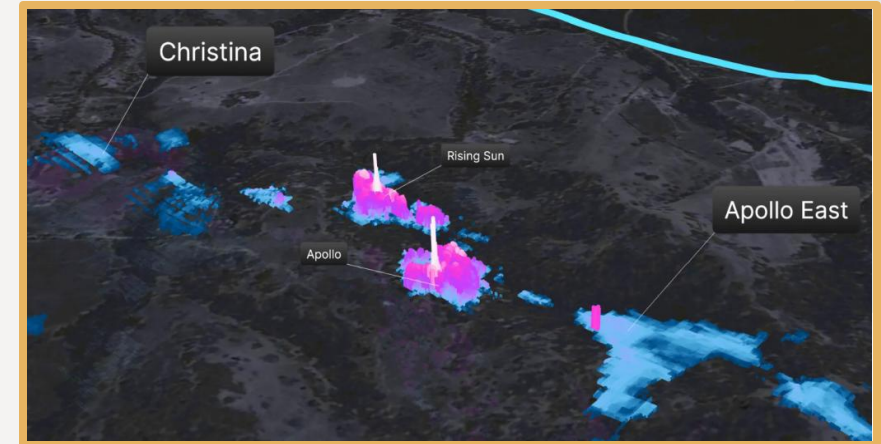
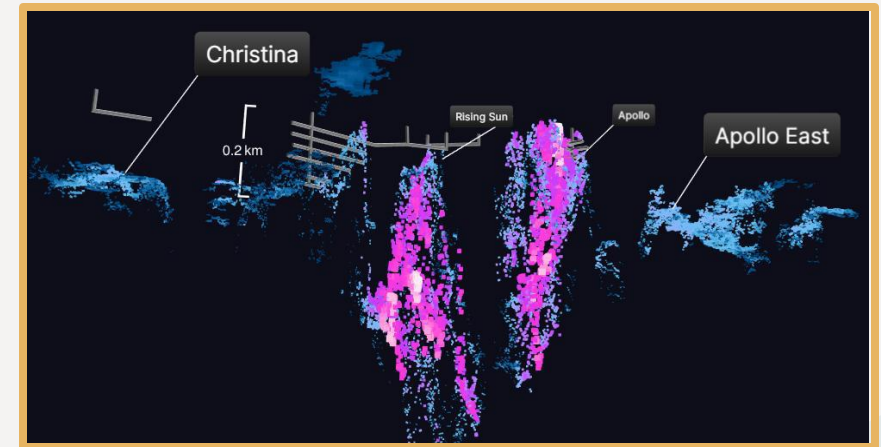


VRIFY
TECHNOLOGY INC.

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



SHARE STRUCTURE

Capitalization

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

60.3M

Common Shares

600,000

Options @ \$0.15

67M

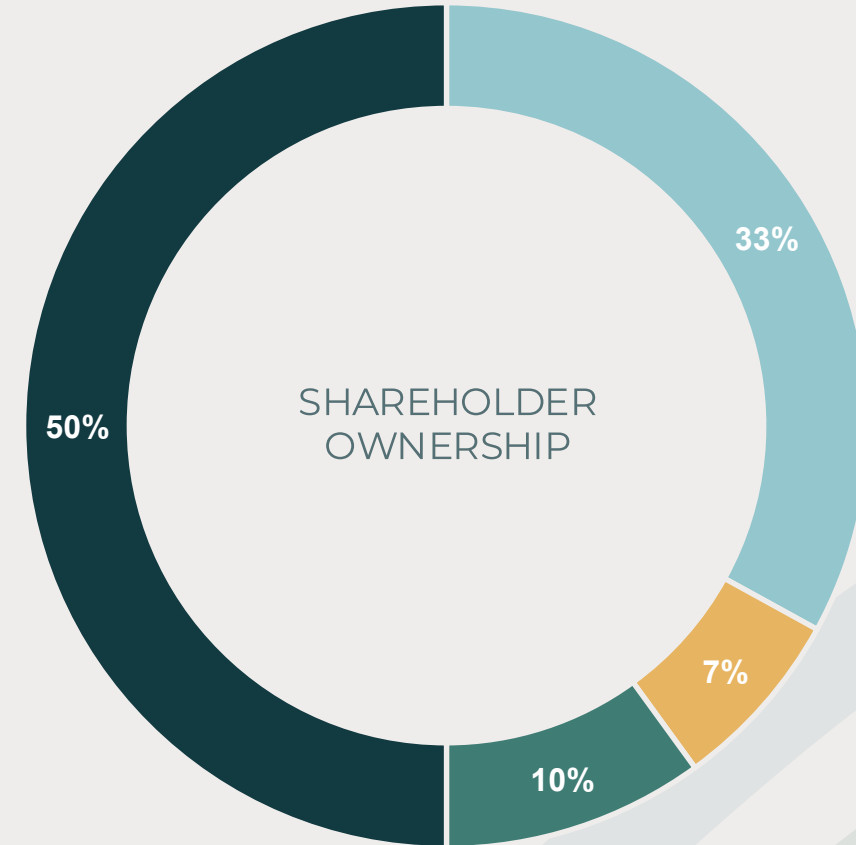
Fully Diluted

4.9M

Warrants @ \$0.25

1.2M

RSUs (2 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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