

# Barton Gold

ASX:BGD FRA:BGD3 OTCQB:BGDFF

South Australia's  
**1.5 Moz Au Growth Platform**

11 December 2023 | Tunkillia Mineral Resources Update

*Perseverance Mine, Tarcoola Project*



# Important Notices

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## **Date and Currency**

This document is dated 11 December 2023 ("Preparation Date") and is based on the Company's prospectus dated 14 May 2021 ("Prospectus") for an offer to acquire fully paid ordinary shares ("Shares") in the capital of the Company ("Offer"), updated for the results of the Offer, and Barton ASX announcements as from the date of the Prospectus. A copy of the Prospectus is available for download at [www.bartongold.com.au](http://www.bartongold.com.au) or [www.asx.com.au](http://www.asx.com.au). The delivery of this document at any time after the Preparation Date does not imply the information contained in it is correct at any time after the Preparation Date. Delivery of this document does not imply, and is not to be relied upon as a representation or warranty that: (i) there has been no change since the Preparation Date in the business, operations, financial condition, prospects, creditworthiness, status or affairs of the Company or any of the Company's related bodies corporate or affiliates; or (ii) the information contained in this document remains correct and not misleading at any time after the Preparation Date. The information in this document should be considered dynamic and may change over time. Subject to its obligations at law, Barton has no responsibility or obligation to update this document or inform the recipient of any matter arising or coming to their notice after the Preparation Date which may affect any matter referred to in the document. All dollar values expressed in this document are Australian dollars (\$, A\$, or AUD).



# South Australia's Gold Co

Strategic 'first mover' advantage  
re-opening a proven gold district



## Leading the re-emergence of South Australian gold

- South Australia: 25% of Australian gold / 2.5% of production <sup>(1)</sup>
- Central SA: 130 year high-grade gold production history <sup>(2)</sup>
- **Under-explored with Multi-Moz discovery potential**



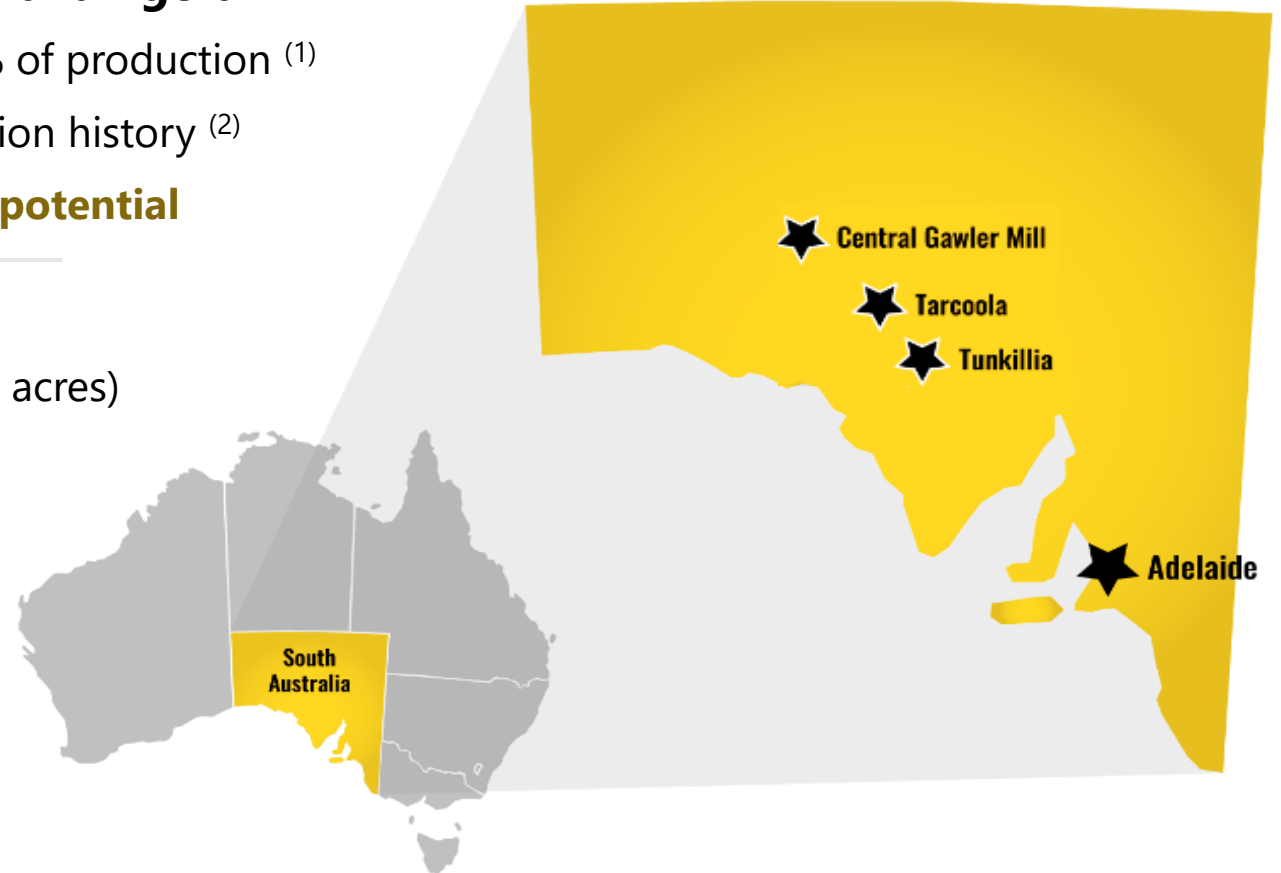
## Regionally strategic leadership position

- ~5,000km<sup>2</sup> tenements (~500,000 ha / ~1.25m acres)
- 100% ownership of region's only gold mill
- **New Tunkillia JORC Resources update lifts Barton to ~1.5 Million oz and growing** <sup>(3)</sup>



## Excellent corporate platform

- Building momentum and awareness
- **Monetizing assets, with +A\$13m cash and gold in concentrates** <sup>(4)</sup>



1 Government of South Australia – Dept for Energy & Mining, Geoscience Australia

2 Refer to Prospectus

3 Refer to Annexures and ASX announcements dated 11 December 2023

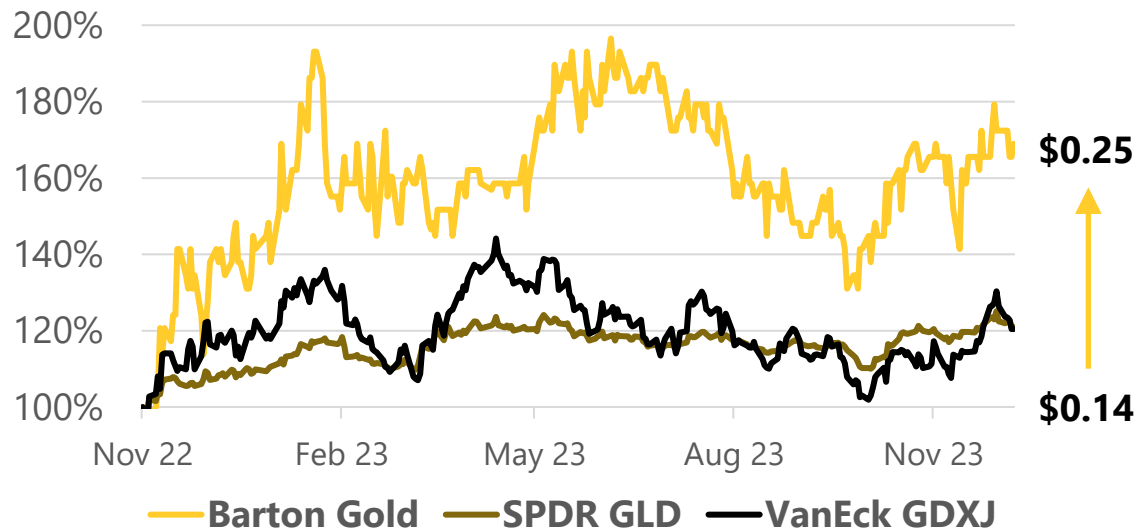
4 Refer to ASX announcements dated 30 September and 21 August 2023



# Capital Structure

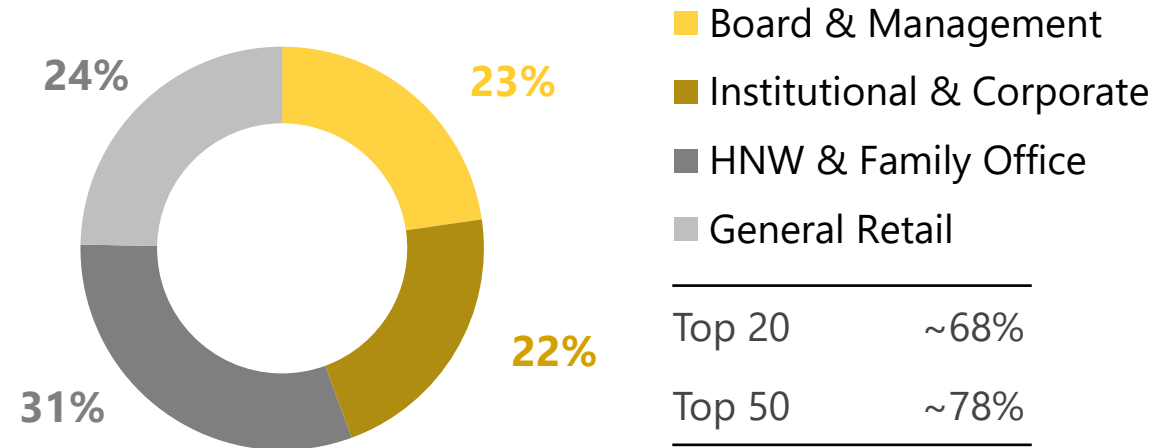
(\$AUD)

Shares on issue <sup>(1)</sup>	195.5 million
Market Cap (\$0.245 / share) <sup>(2)</sup>	\$47.9 million
<b>Cash <sup>(3)</sup></b>	<b>\$9.3 million</b>
<b>Enterprise Value <sup>(4)</sup></b>	<b>\$38.6 million</b>
Options on issue <sup>(1)</sup>	22.7 million
<b>Gold in concentrates <sup>(5)</sup></b>	<b>\$4.3 million</b>



Accessible, aligned, and institutionally supported;  
real time DTCC trade and settlement of US shares

## Share Distribution <sup>6</sup>



MERK



IXIOS  
Asset Management



ARGONAUT  
FUNDS MANAGEMENT

COLLINS ST  
— ASSET MANAGEMENT —

MERCER | STREET  
CAPITAL PARTNERS, LLC

**BALLINGAL INVESTMENT ADVISORS**



OTC QB

BÖRSE  
FRANKFURT

1 Refer to ASX announcements dated 23 November 2023

2 As at market close on Friday, 8 December 2023

3 As at 30 Sep 2023; Barton also has another \$4.5m restricted cash posted as security for rehabilitation bank guarantees

4 Market cap less cash and nil debt. Subject to rounding

5 Based on current concentrate stocks on hand and AUD gold price \$3,050; refer to ASX announcement dated 21 August 2023

6 Estimate based upon Company analysis as at 7 Dec 2023



# Experienced Leadership

Strong SA and gold pedigree

## Board of Directors



**Ken Williams**

**Non-Executive Chair**

- ~30 years in mining, aviation & financial services
- Former CFO Normandy Mining (Newmont Australia)



**Christian Paech**

**Non-Executive Director**

- ~30 years in private and public legal practice
- Former Santos Ltd General Counsel and CoSec



**Graham Arvidson**

**Non-Executive Director**

- ~20 years' experience in mechanical engineering
- Development and operations specialist



**Shannon Coates**

**Company Secretary**

- ~25 years in legal and Company Secretarial roles
- Qualified lawyer and Chartered Secretary

## Senior Management



**Alexander Scanlon**

**Managing Director & CEO**

- ~20 years in principal investments and resources
- Founder of Barton Gold, former MD PARQ Capital



**David Wilson**

**General Manager, Projects**

- ~40 years in mining and project management
- Former Normandy Chief Surveyor & Technical Super



**Marc Twining**

**General Manager, Exploration**

- ~25 years in resources exploration and development
- Former Normandy / Newmont exploration geologist



**Ian Garsed**

**Principal Geologist**

- ~30 years in resources discovery and definition
- Extensive Australian gold and IOCG experience



# The Big Picture

## Leverage existing platform to long-term gold leadership



### Large-scale ambition

- **Build SA's largest independent gold producer (150kozpa)**
- Open pit focus: lower cost / risk



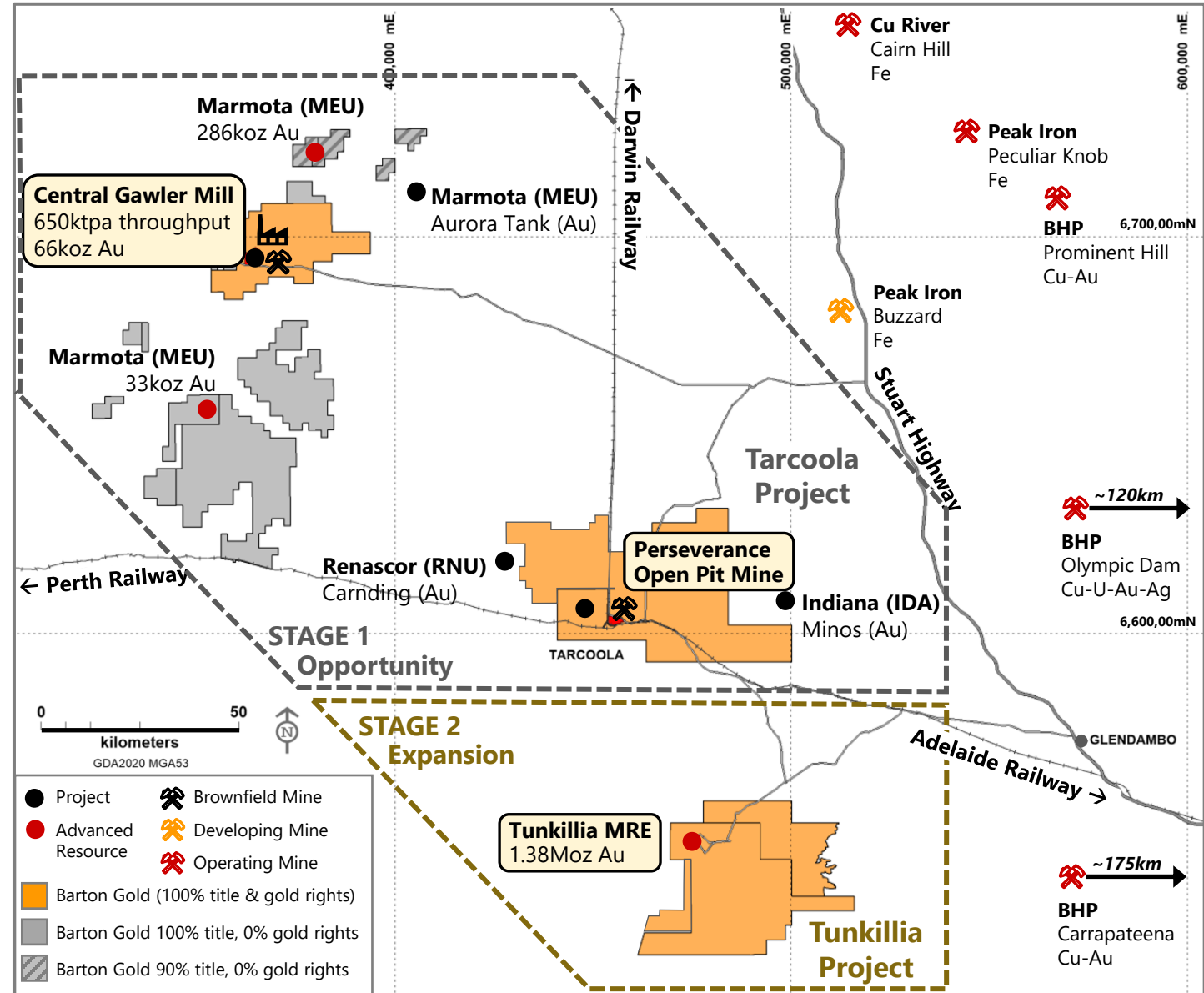
### Tarcoola: Stage 1 opportunity

- **Fully permitted MLs and mill, proven logistics and metallurgy** <sup>(1)</sup>
- Free cash flow → Stage 2 Expansion



### Tunkillia: Stage 2 expansion

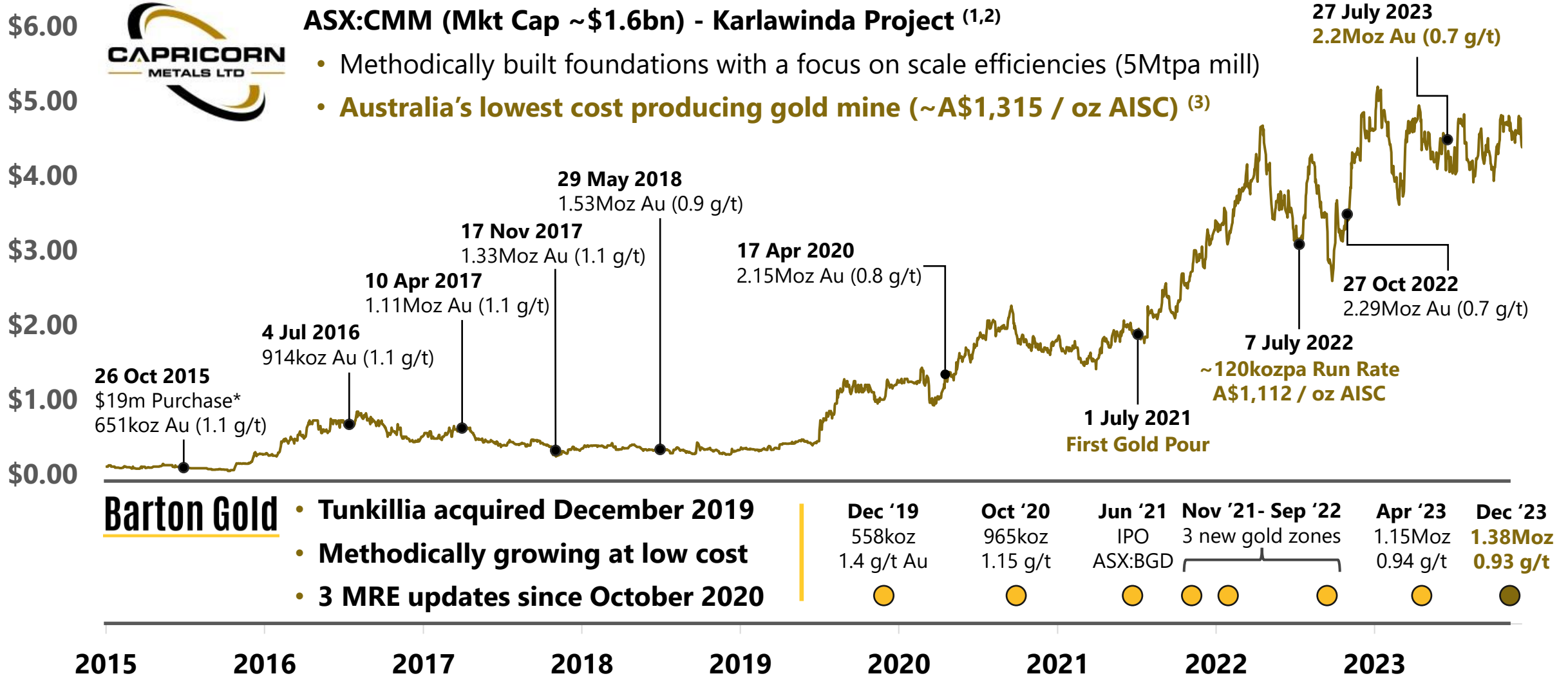
- **Bulk open pit operations and new mill → efficiencies of scale**
- Tarcoola high-grade → Tunkillia
- Central Gawler Mill → toll milling





# Following the Leader

Volumetric capital and operating efficiencies are the path to lower costs and higher profits



\* Based upon CMM price of \$0.11 per share (as adjusted) on 26 Oct 2015; Market Cap as at 7 Dec 2023  
 1 Market data at 7 Dec 2023, for each event refer to BGD or CMM ASX Announcements of the same date;

2 All \$ figures are AUD; AISC = All In Sustaining Cost; figures subject to rounding  
 3 Refer to CMM AGM Presentation dated 29 November 2023; based on 'gold only' production assets



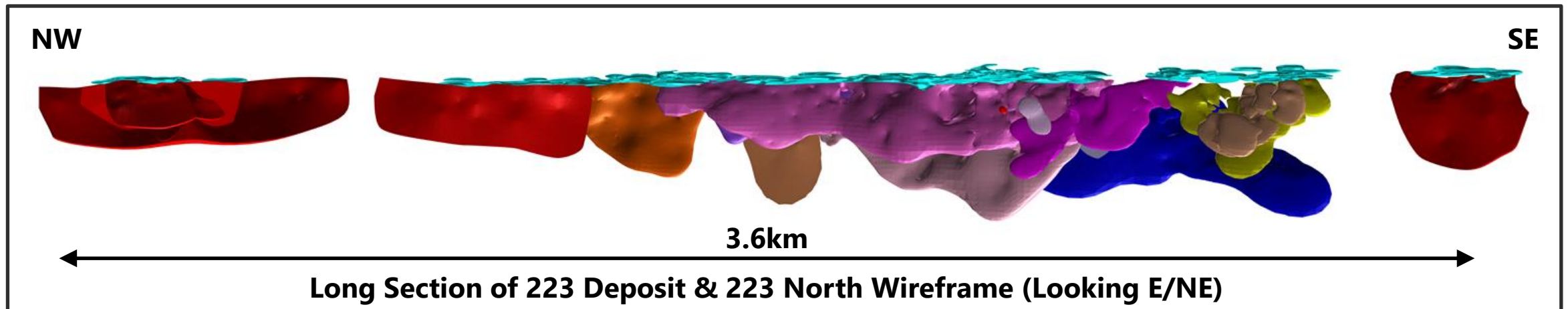
# Tunkillia MRE Update

Total 413koz Au added to MRE during 2023

## Tunkillia 223 Deposit: 1.38Moz Au

JORC Mineral Resource Estimate (MRE) <sup>(1,2)</sup>

- 3<sup>rd</sup> MRE update since late 2020 (prior update April 2023)<sup>1</sup>
- Three new zones of mineralisation → MRE (red wireframes)



**+22%** tonnage growth  
~8.3Mt new tonnes

**+20%** gold inventory  
~224,000 new ounces

~**58%** Indicated Resources  
high confidence deposit

~**\$16** all-in cost / new oz  
excellent drilling ROI

## Rapid, efficient growth during 2023: <sup>(1,2)</sup>

- Apr 2023: +189koz Au @ 'all in' cost of AUD ~\$12 / new oz
- Dec 2023: +224koz Au @ 'all in' cost of AUD ~\$16 / new oz
- **Total 2023 MRE growth now 413koz Au @ ~A\$14 / oz 'all in' with ~15 new JORC Resource ounces added / meter drilled**

1 Refer to ASX announcement dated 26 April 2023

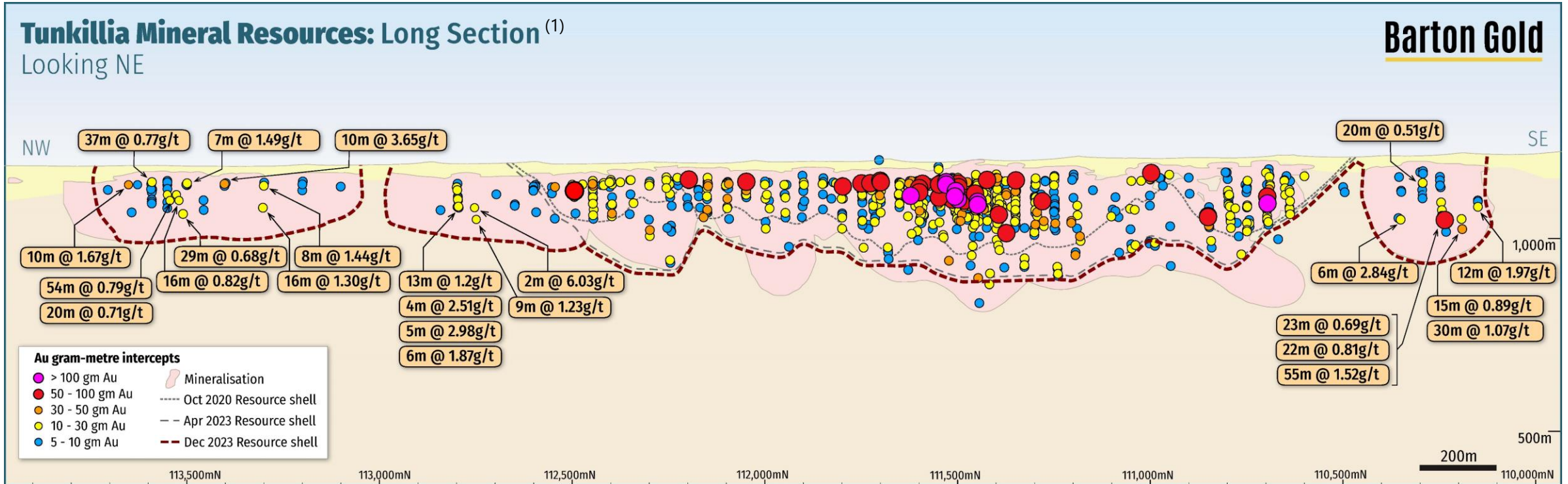
2 Refer to ASX announcement dated 11 December 2023





# Tunkillia MRE Update

Conservative modeling with production mentality;  
 → goal is bulk efficiency and strong reconciliations



## Strong return on drilling: (1)

- **A\$3.6m invested 'all in'** → 89 RC holes totalling 15,189 metres drilling
- **224,000 new oz** → ~A\$16 / oz cost; ~14.75 new oz Au / metre drilling
- **Total Tunkillia Indicated Resources increase to 794,000 oz Au**

	Indicated			Inferred			Total		
	Tonnes (Mt)	Grade (g/t Au)	Gold (Koz Au)	Tonnes (Mt)	Grade (g/t Au)	Gold (Koz Au)	Tonnes (Mt)	Grade (g/t Au)	Gold (Koz Au)
(0.4 g/t cut off) (1)									
Oxide & Transitional	3.77	1.21	147	4.60	0.88	131	8.36	1.03	277
Fresh	22.0	0.92	648	15.9	0.88	453	37.9	0.90	1,100
<b>Total</b>	<b>25.8</b>	<b>0.96</b>	<b>794</b>	<b>20.5</b>	<b>0.88</b>	<b>583</b>	<b>46.3</b>	<b>0.93</b>	<b>1,378</b>

\* Figures subject to rounding

1 Refer to ASX announcement dated 11 December 2023

2 Refer to ASX announcements dated 26 April and 11 December 2023

# Unlocking Value

**Barton Gold is applying new technologies and leveraging its asset platform** to accelerate regional development, reduce exploration and discovery costs, and minimise dilution

**Significant ongoing success and value created since June 2021 IPO** with material growth and asset monetisation:

**5 new gold zones**  
Confirmed since 2021 <sup>(1)</sup>

**\$975k grants**  
from SA Government <sup>(2)</sup>

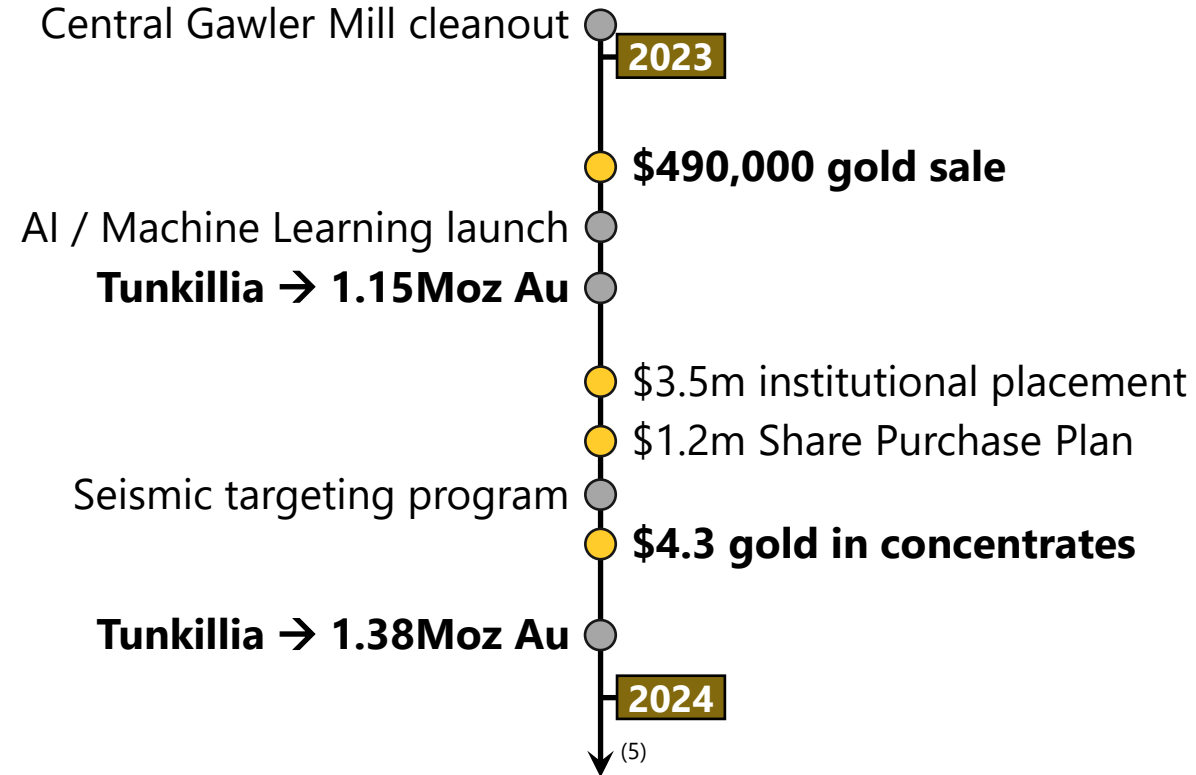
**\$5.2m cash generated**  
via asset monetisation <sup>(3)</sup>

**\$4.3m Au on hand**  
in concentrates <sup>(4)</sup>

**Building momentum and on track to generate nearly \$10 million in additional non-dilutive cash**

1 Refer to Prospectus and ASX announcements 27 Oct and 3/8/15 Nov 2021, 5 Sep 2022, 19 Apr and 15/21 Nov & 11 Dec 2023  
 2 Refer to ASX announcements dated 4 Aug and 7 Dec 2021, and 15 Jun 2022  
 3 Refer to ASX announcements dated 28 / 30 Jun, 26 Sep, 25 Oct and 11 Nov 2022, 28 Mar 2023 & FY 2022 / 2023 Appendix 5Bs  
 4 Based on current concentrate stocks on hand and AUD gold price \$3,050; refer to ASX announcement dated 21 August 2023  
 5 Timeline: Refer to ASX announcements 20 Dec 2022, and 28 Mar, 11/26 Apr, 1/19/26 Jun, 10/19 Jul, 14/21 Aug and 11 Dec 2023

## Building solid foundations for long-term value



### Looking forward to 2024:

- **Tunkillia:** Keep scaling up – anchor for 150kozpa
- **Tarcoola:** Accelerate low cost / risk 'Stage 1' option
- **Corporate:** Further evolution & asset monetisation

# Tunkillia Growing Up...



## Rapidly expanding ~1.4Moz gold footprint

- Shallow historical drilling during low gold prices: 77% completed between 1996 - 2005 (gold <US\$400/oz) <sup>(1)</sup>
- BGD has grown Tunkillia three times since October 2020
- **Mineralised strike more than doubled since November 2021, including 3 new satellites (223N, 191 & 51)** <sup>(2)</sup>



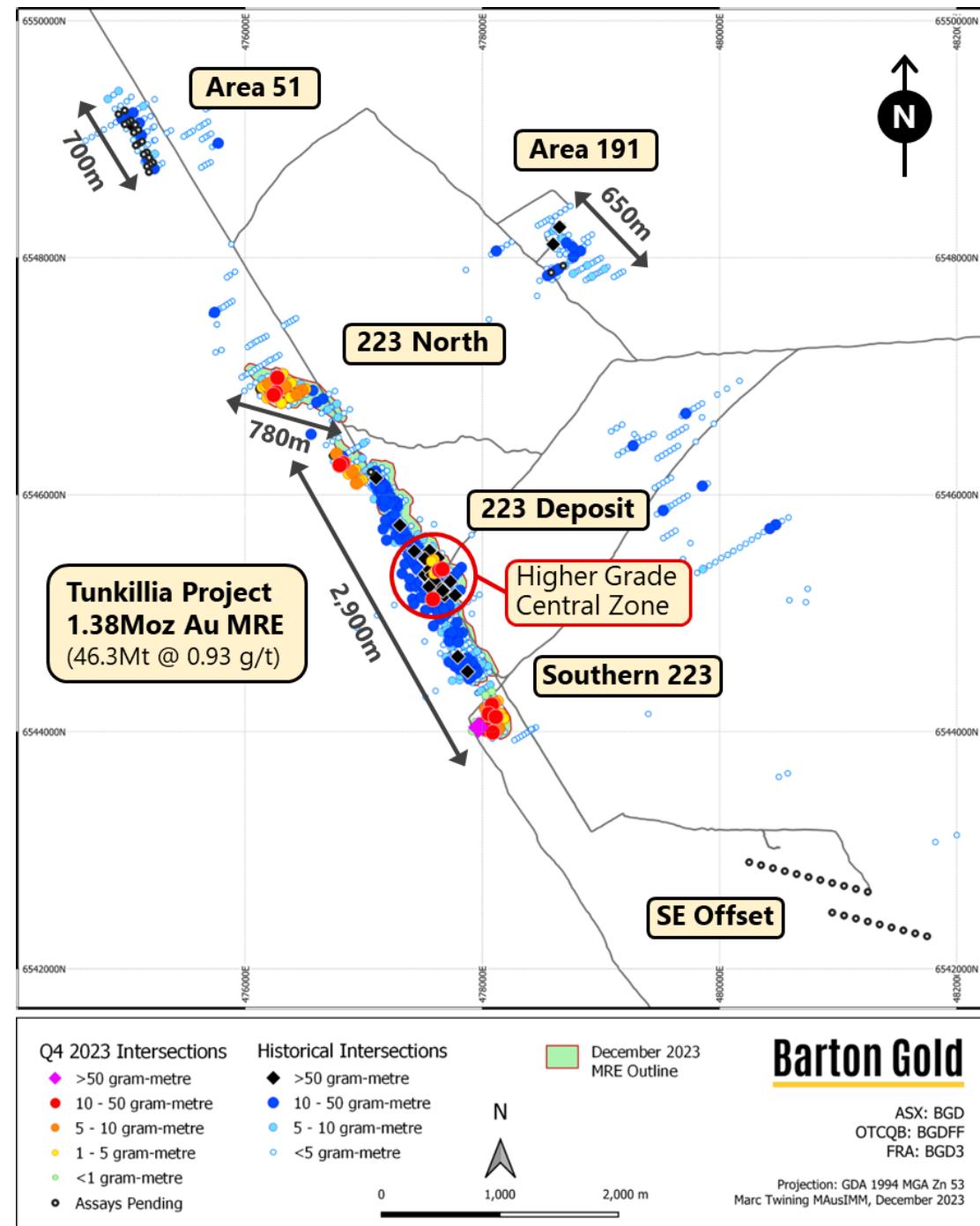
## Significant growth and discovery potential

- 2023 growth of +413koz Au at ~A\$14/oz all-in cost <sup>(3)</sup>
- Areas 191 and 51 not yet included in JORC Resources, with assays pending on ~3,800m new RC & DD drilling
- ~4,000m RC drilling assays pending on SE Offset target
- **Targeting further Resources updates early 2024**

1 Company analysis of historical gold price and Tunkillia drilling data

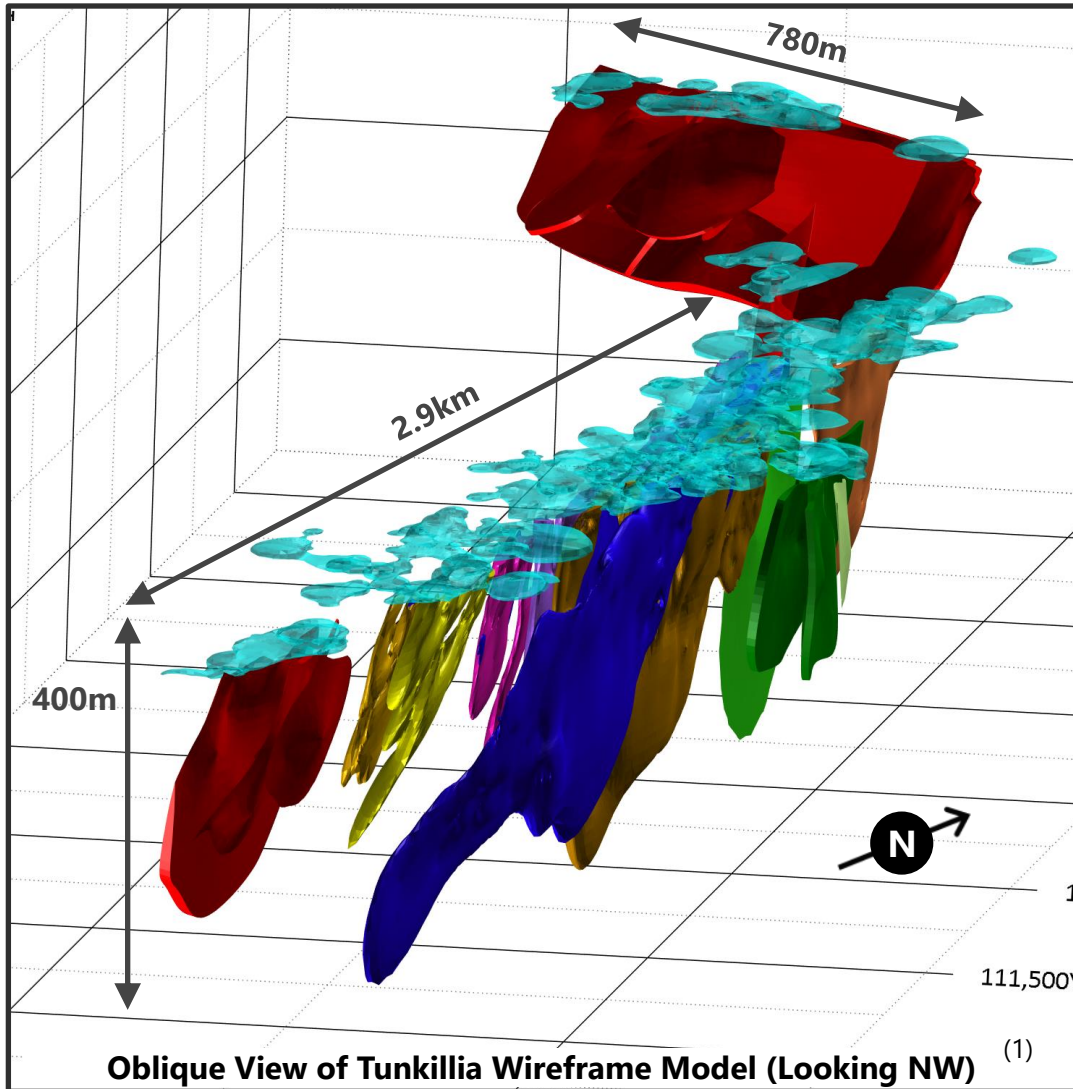
2 Refer to Prospectus and ASX announcements dated 3 / 8 / 15 Nov 2021, 5 Sep 2022 and 19 Apr 2023

3 Refer to ASX announcement dated 11 December 2023

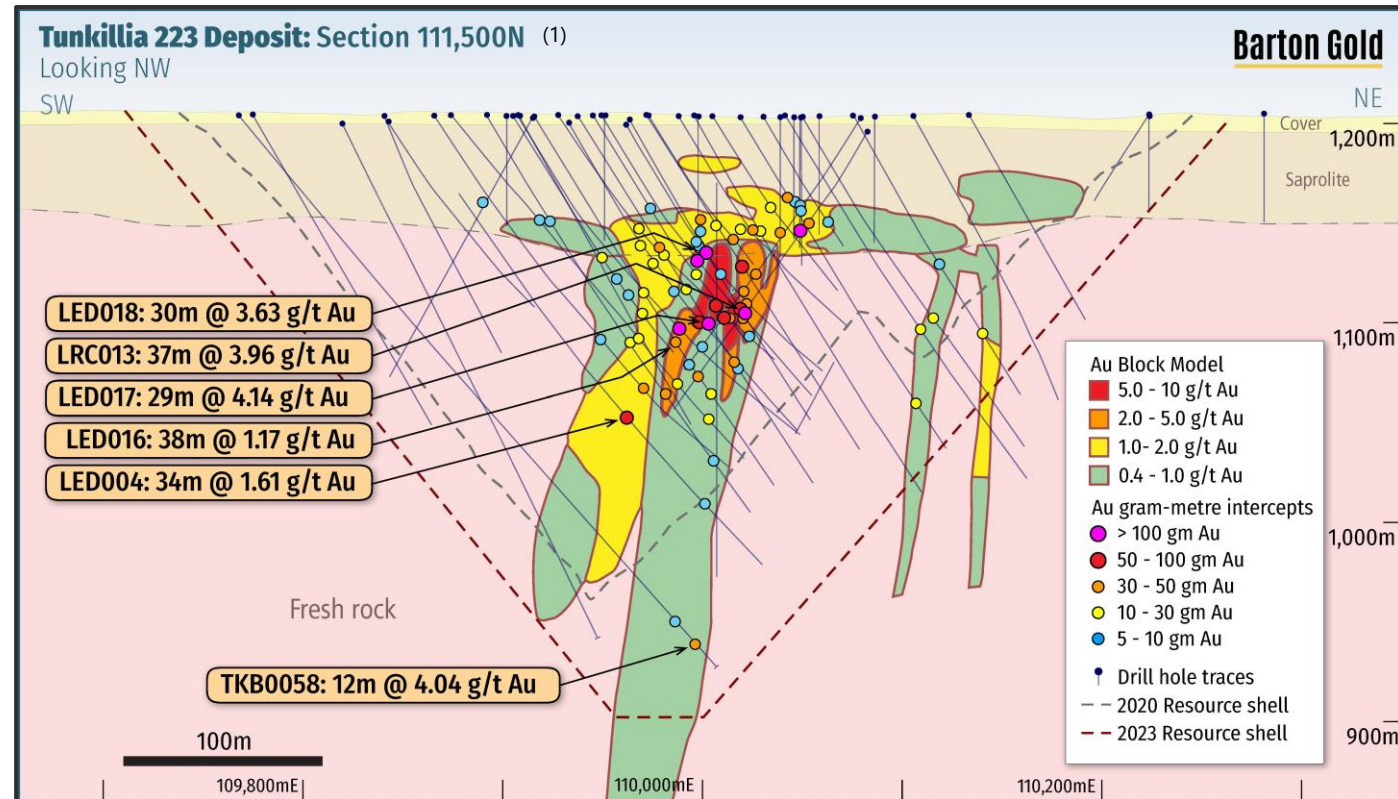


# Tunkillia Mineralisation

Attractive characteristics with higher-grade central core and shallow supergene zone



- ~80% of MRE tonnes & ounces within 200m of surface (1)
- ~300m long high-grade core with 80m+ width (1)
- ~277koz Au in shallow (~35m deep) supergene blanket (1)



# Tunkillia District Scale Potential

20km+ of untested strike  
on a major shear system



## District scale geology

- 'Triple point' of major geological formations <sup>(1)</sup>
- Kilometres-wide Kalgoorlie style shear zone <sup>(2)</sup>
- Potential for areas of significant fluid flow



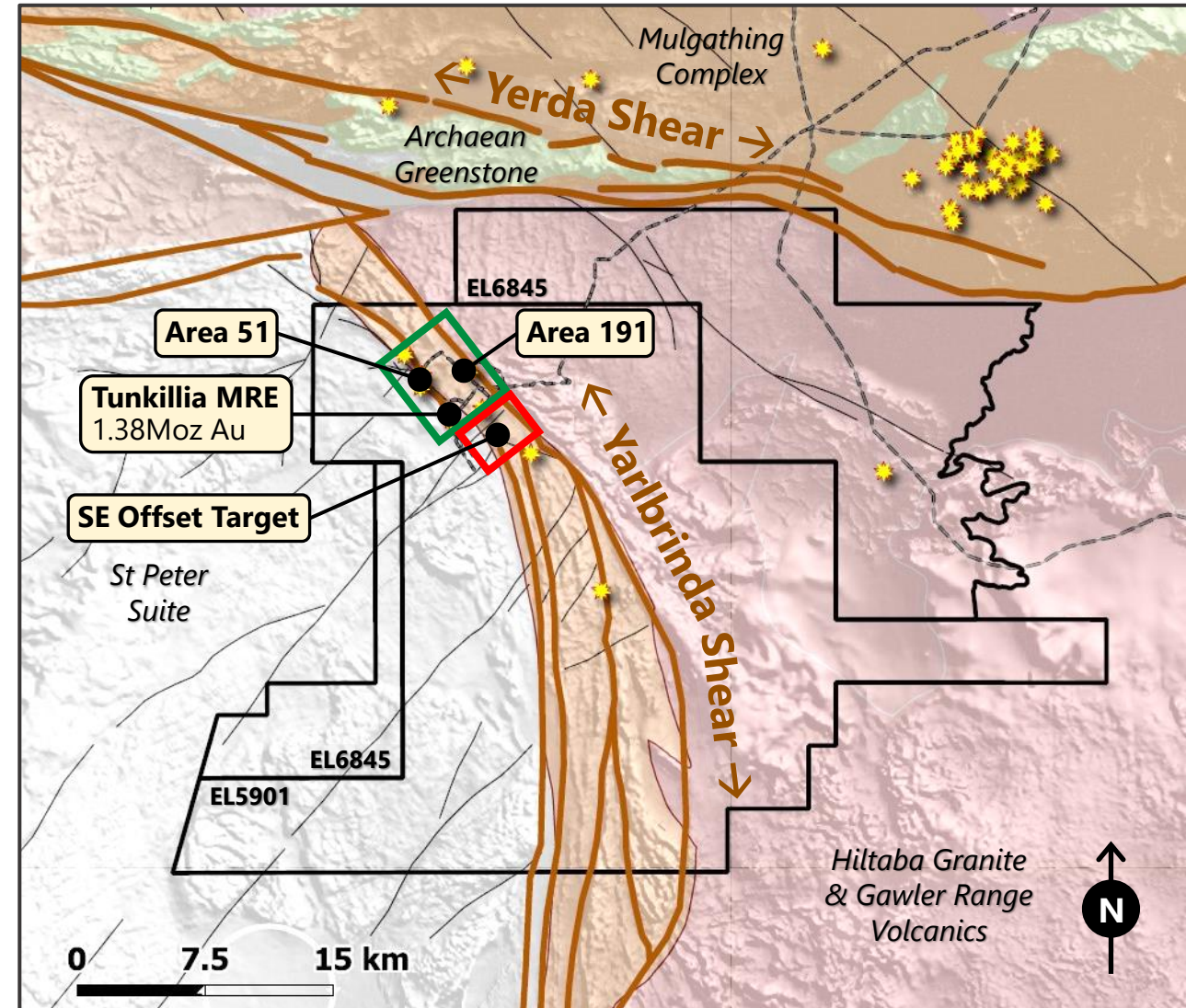
## Early days: majority untested

- Current focus area only ~10% of shear
- **New gold zones all within ~5km cluster**
- More than 20km untested along strike



## Strong exploration pipeline

- Area 51 / 191 and SE Offset assays pending
- **Currently testing priority targets indicative of large-scale anomalies along strike**



<sup>1</sup> Refer to ASX announcement dated 26 Apr 2023

<sup>2</sup> Refer to Prospectus and ASX announcement dated 26 Apr 2023



# Tarcoola High-Grade History

Potential high-grade 'Stage 1' feed and future 'Stage 2' blend



## ML6455: the home of SA gold

- Hosted SA's 1893 gold rush (~77koz Au @ 37.5 g/t Au from 1900 – 1955) <sup>(1)</sup>
- Perseverance Mine produced ~3.8 g/t Au to Barton's Mill during 2018 <sup>(1)</sup>



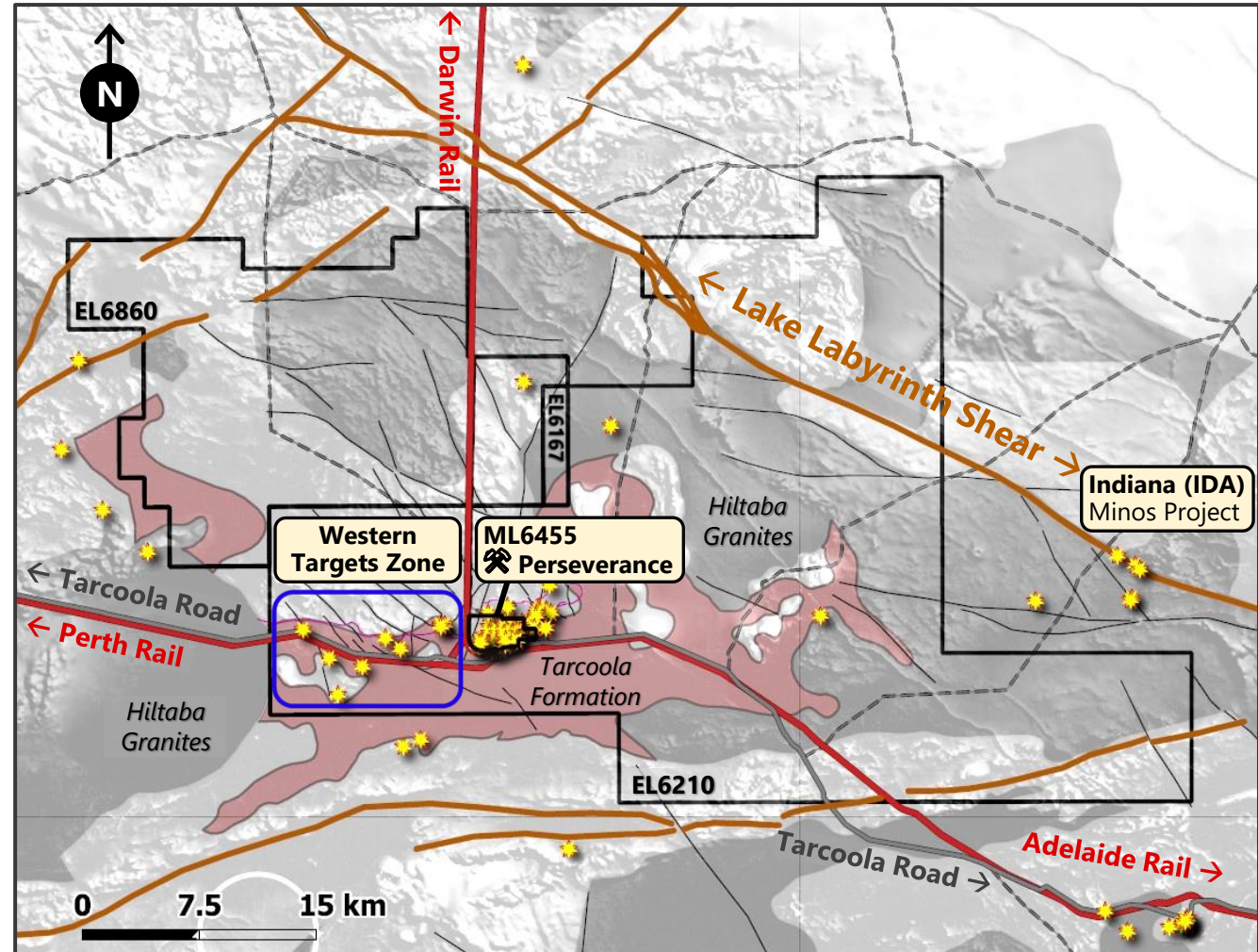
## Perseverance open pit mine

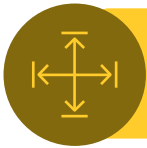
- Shallow open pit on fully permitted ML
- **Potential Stage 1 production option – lower cost / risk bridge to Stage 2**



## Large scale target systems

- New structural model developed for high-grade gold in the Tarcoola Goldfield
- **Testing high priority targets early 2024**



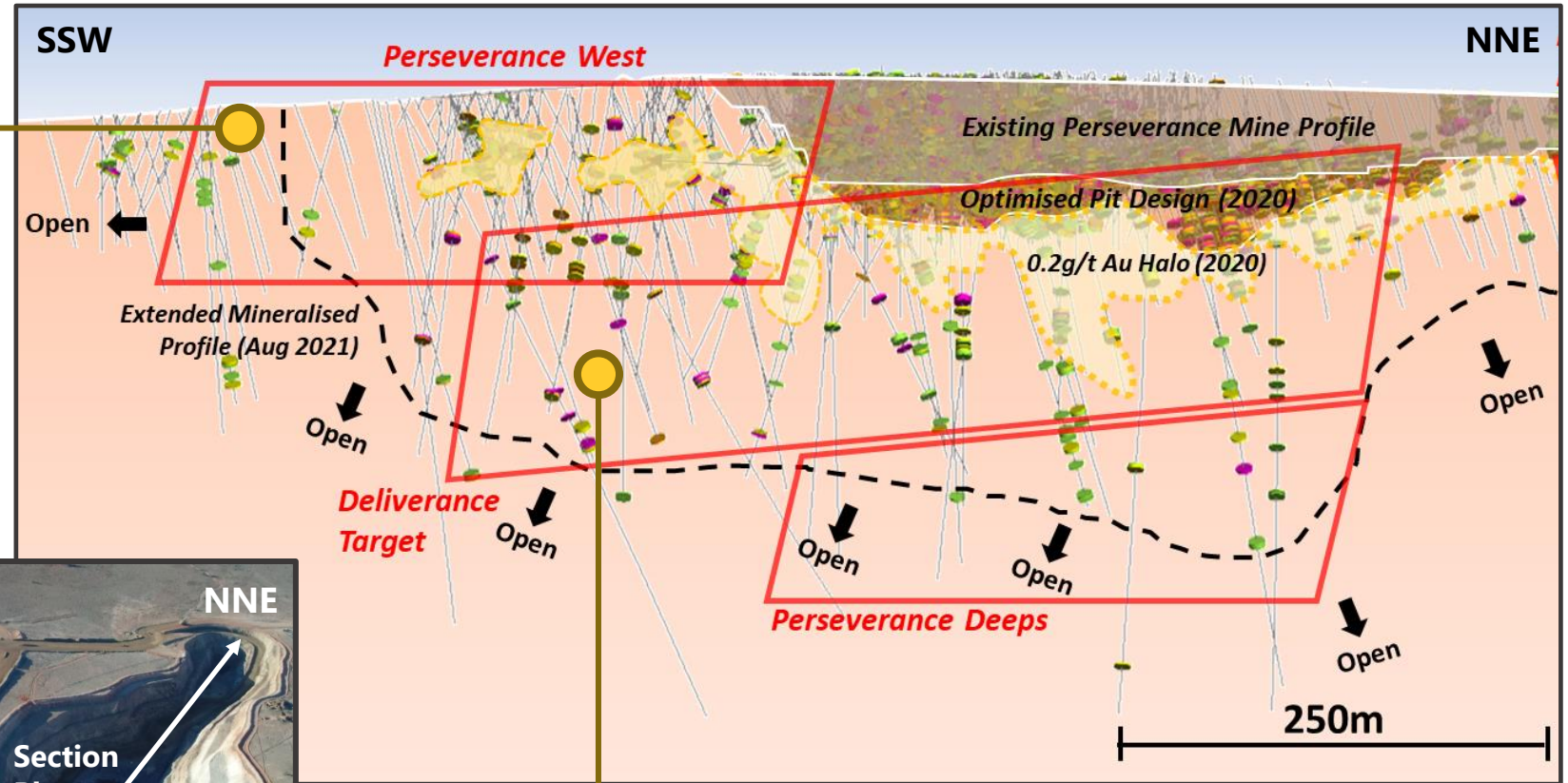


# Tarcoola Perseverance Mine

Majority of intersections not yet modeled in Mineral Resources

## Perseverance West (1)

- 4m @ 6.85 g/t Au from 28m
- 7m @ 9.72 g/t Au from 42m
- 5m @ 20.6 g/t Au from 59m
- 6m @ 8.76 g/t Au from 96m
- 4m @ 11.4 g/t Au from 111m
- 5m @ 48.9 g/t Au from 115m



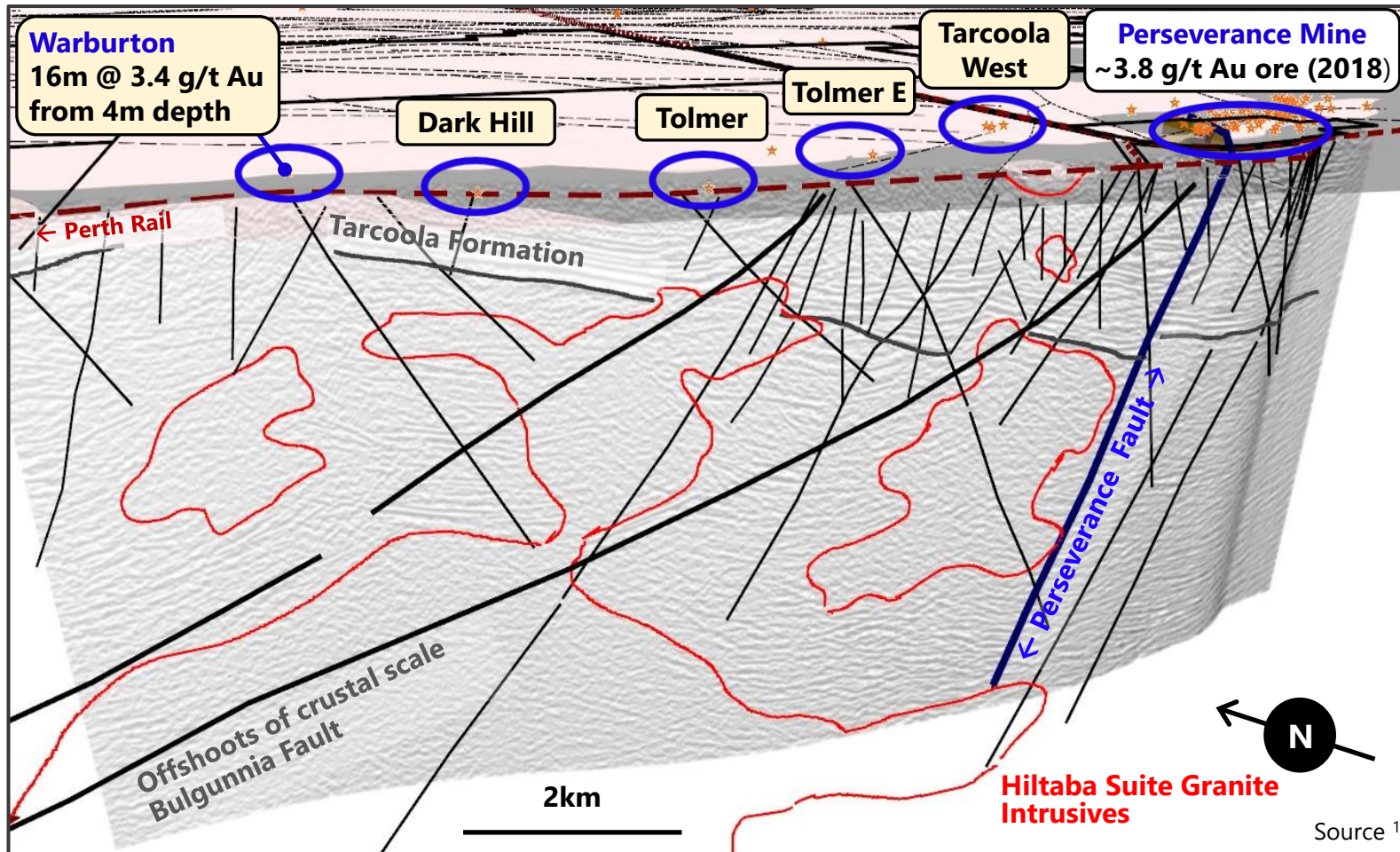
## Deliverance Target (1)

- 2m @ 56.7 g/t Au from 92m
- 4m @ 11.4 g/t Au from 107m
- 4m @ 14.8 g/t Au from 138m
- 2m @ 15.1 g/t Au from 158m
- 6m @ 43.6 g/t Au from 197m
- 3m @ 33.7 g/t Au from 220m

# Tarcoola Unlocking Geology

across the historical Tarcoola Goldfield

2020 seismic indicates system of potential 'repeats' targets



- Mapping out a new geological model across ~15km long zone <sup>1</sup>
- Major structures underlie hundreds of historical high-grade workings <sup>1</sup>
- **Attractive bookends: Warburton in the west (16m @ 3.4 g/t Au), and Perseverance Mine in the east** <sup>2</sup>
- Opportunity:
  - Identify controls on significant historical high-grade anomalies
  - Identify shallow high-grade 'repeats' of Perseverance Mine
  - **Accelerate 'Stage 1' pathway**

<sup>1</sup> Refer to Prospectus and ASX announcement dated 10 Mar 2022

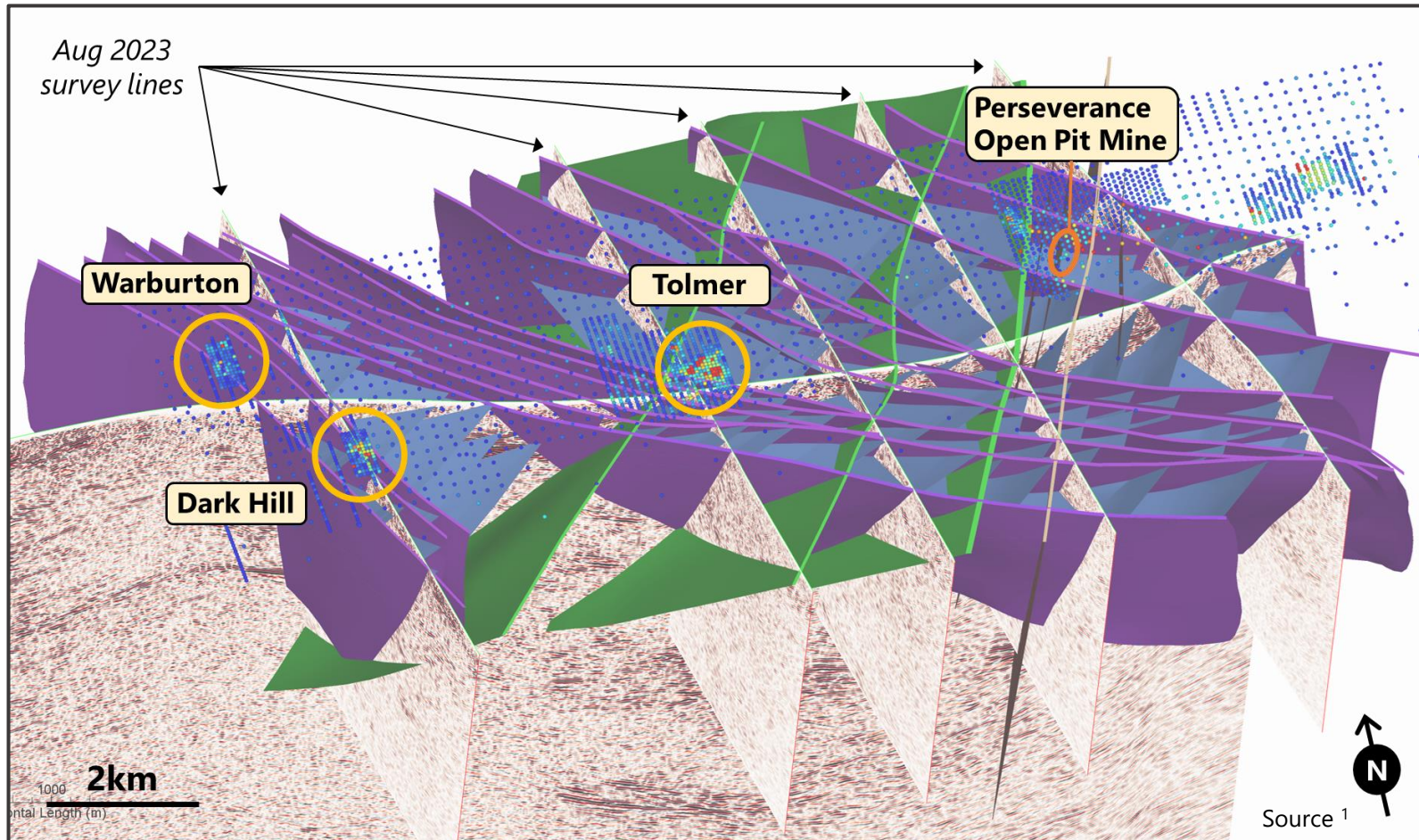
<sup>2</sup> Refer to ASX announcement dated 10 Mar 2022



# Tarcoola Systematic Analysis

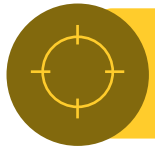
validating thesis & driving exploration model

New Aug 2023 seismic reveals Tarcoola Goldfield architecture



- Recently completed seismic survey shows Tarcoola Goldfield architecture<sup>1</sup>
- First time since discovery (1893) that known gold occurrences can be put into a structural framework<sup>1</sup>
- **Larger gold occurrences associated with deeper sub-vertical structures like the Perseverance Fault<sup>1</sup>**
- **Several analogous structures newly identified, including two adjacent to the Perseverance Mine<sup>1</sup>**
- Significant potential for discoveries
- Analysis underway, with drill testing of priority targets planned early 2024

<sup>1</sup> Refer to Prospectus and ASX announcement dated 28 Nov 2023



# Asset Monetisation

On track to generate ~\$10m non-dilutive cash;  
protecting shareholders from excess dilution



- R&D tax incentives and grants, surplus assets, mill workover (gold concentrates)
- Ongoing review of surplus assets, existing stockpiles and historical tailings



# Coming Up

Continuing 2023 pace into 2024

## Tunkillia | Keep building scale

Resource growth drilling

Regional exploration drilling

## Tarcoola | Accelerate Stage 1 option

Structural interpretation

Seismic targeting

Structural / Resource drilling

Regional exploration drilling

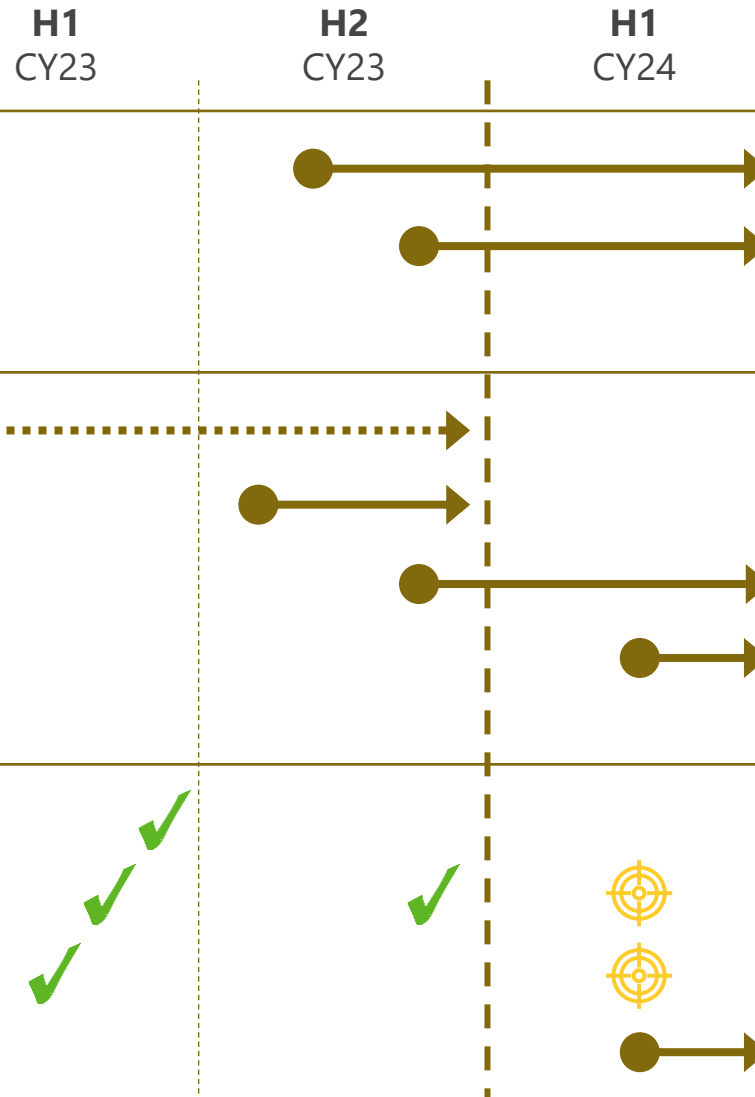
## Corporate | Keep unlocking value

Institutional Placement & SPP

Mineral Resources update

Gold sales <sup>(1)</sup>

Scoping Study / PEA



<sup>1</sup> Refer to ASX announcements dated 30 June and 20 December 2022, and 21 August 2023



# Summary

Platform & performance → Value



**Strategic platform** with valuable existing infrastructure



**Growing quickly** under strong and aligned leadership



**Well capitalized** with clear development pathways



**Multiple catalysts** and frequent news



**Accessible** in AUD, USD and EUR on Australian, US and German markets



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# Barton Gold

## Contact



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### **Shannon Coates** Company Secretary

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# JORC (2012) Mineral Resources<sup>(1)</sup>

Project	Zone	Indicated			Inferred			TOTAL		
		MT	g/t Au	koz Au	MT	g/t Au	koz Au	MT	g/t Au	koz Au
<b>Tunkilla*</b>	Oxide Zone	0.7	1.29	30	0.8	0.95	25	1.5	1.11	54
(100%)	Transitional Zone	3.06	1.19	117	3.80	0.87	106	6.84	1.01	223
	Fresh Zone	22.0	0.92	648	15.9	0.88	453	37.9	0.90	1,100
	<b>Sub-Total</b>	<b>25.8</b>	<b>0.96</b>	<b>794</b>	<b>20.5</b>	<b>0.88</b>	<b>583</b>	<b>46.3</b>	<b>0.93</b>	<b>1,378</b>
<b>Tarcoola*</b>	Perseverance Pit	0.07	1.7	3.8	0.07	1.1	2.4	0.14	1.4	6.2
(100%)	Low Grade Stockpile - Oxide	--	--	--	0.17	1.2	6.9	0.17	1.2	6.9
	Low Grade Stockpile - Fresh	--	--	--	0.06	1.4	2.7	0.06	1.4	2.7
	<b>Sub-Total</b>	<b>0.07</b>	<b>1.7</b>	<b>3.8</b>	<b>0.30</b>	<b>1.2</b>	<b>12.0</b>	<b>0.37</b>	<b>1.3</b>	<b>15.8</b>
<b>Challenger*</b>	Above 215 RL Fault	--	--	--	0.32	4.1	42.6	0.32	4.1	42.6
(100%)	Challenger Deepes (below 90m RL)	--	--	--	0.21	3.5	23.0	0.21	3.5	23.0
	<b>Sub-Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>0.53</b>	<b>3.9</b>	<b>65.6</b>	<b>0.53</b>	<b>3.9</b>	<b>65.6</b>
<b>TOTAL ATTRIBUTABLE</b>		<b>25.8</b>	<b>1.0</b>	<b>798</b>	<b>21.3</b>	<b>1.0</b>	<b>661</b>	<b>47.2</b>	<b>1.0</b>	<b>1,459</b>

\* Table shows complete JORC Mineral Resources Estimate (MRE) for each Project on a 100% basis. Figures subject to rounding; tonnages are dry-metric tonnes; all Mineral Resources classified as 'inferred' are approximate; cut-off grades applied are 0.4 g/t Au (Tunkillia), 0.4 g/t Au (Tarcoola), 2.0 g/t Au (Challenger).



# Competent Persons Statements

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The information relating to Exploration Results and Mineral Resources in this presentation is extracted from the Company's Prospectus dated 14 May 2021 (Prospectus) and Barton ASX announcements as cross-referenced in the body of this presentation. A copy of the Prospectus is available for download at [www.bartongold.com.au](http://www.bartongold.com.au) or [www.asx.com.au](http://www.asx.com.au). Following publication of the Prospectus, the Company published details of updated Mineral Resource Estimates (including in respect of the Company's attributable ownership where a project is not wholly owned) on 14 October 2021 and 1 September 2023 (for the Western Gawler Craton Joint Venture Project) and 26 April 2023 and 11 December 2023 (for the Tunkillia Project). The Company confirms that the form and context in which the applicable Competent Persons' findings are presented have not been materially modified from the relevant market announcement. The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results and Mineral Resource information included in previous announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

## **Competent Persons (Tarcoola)**

The information in this presentation that relates to the estimate of Mineral Resources for the Tarcoola Gold Project is based upon, and fairly represents, information and supporting documentation compiled by Dr Andrew Fowler MAusIMM CP (Geo). Dr Fowler is an employee of Mining Plus Pty Ltd and has acted as an independent consultant on Barton Gold's Tarcoola Gold Project, South Australia. Dr Fowler is a Member of the Australian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience with the style of mineralisation, the deposit type under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code).

The information in this presentation that relates to Exploration Results for the Tarcoola Gold Project prior to 15 Nov 2021 (including drilling, sampling, geophysical surveys and geological interpretation) is based upon, and fairly represents, information and supporting documentation compiled by Mr Colin Skidmore BSc Hons (Geology) MAppSc. Mr Skidmore is an employee of Mining Plus Pty Ltd and has acted as an independent consultant on Barton Gold's Tarcoola Gold Project, South Australia. Mr Skidmore is a Member of the Australian Institute of Geoscientists (AIG Member 05415)) and has sufficient experience with the style of mineralisation, the deposit type under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code).

The information in this announcement that relates to new Exploration Results for the Tarcoola Gold Project after 15 Nov 2021 (including drilling, sampling, geophysical surveys and geological interpretation) is based upon, and fairly represents, information and supporting documentation compiled by Mr Marc Twining BSc Hons (Geology). Mr Twining is a full-time employee of Barton Gold Holdings Ltd, and is a Member of the Australasian Institute of Mining & Metallurgy (AusIMM Member 112811) and has sufficient experience with the style of mineralisation, the deposit types under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code).

## **Competent Person (Tunkillia)**

The information in this presentation that relates to the estimate of Mineral Resources for the Tunkillia Gold Project (including drilling, sampling, geophysical surveys and geological interpretation) is based upon, and fairly represents, information and supporting documentation compiled by Mr Ian Taylor BSc (Hons). Mr Taylor is an employee of Mining Associates Pty Ltd and has acted as an independent consultant on Barton Gold's Tunkillia Gold Project, South Australia. Mr Taylor is a Fellow and certified Professional of the Australian Institute of Mining and Metallurgy (110090) and has sufficient experience with the style of mineralisation, the deposit type under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code).

The information in this presentation that relates to Exploration Results for the Tunkillia Gold Project prior to 15 Nov 2021 (including drilling, sampling, geophysical surveys and geological interpretation) is based upon, and fairly represents, information and supporting documentation compiled by Mr Colin Skidmore BSc Hons (Geology) MAppSc. Mr Skidmore is an employee of Mining Plus Pty Ltd and has acted as an independent consultant on Barton Gold's Tunkillia Gold Project, South Australia. Mr Skidmore is a Member of the Australian Institute of Geoscientists (AIG Member 05415)) and has sufficient experience with the style of mineralisation, the deposit type under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code).

The information in this announcement that relates to new Exploration Results for the Tunkillia Gold Project after 15 Nov 2021 (including drilling, sampling, geophysical surveys and geological interpretation) is based upon, and fairly represents, information and supporting documentation compiled by Mr Marc Twining BSc Hons (Geology). Mr Twining is a full-time employee of Barton Gold Holdings Ltd, and is a Member of the Australasian Institute of Mining & Metallurgy (AusIMM Member 112811) and has sufficient experience with the style of mineralisation, the deposit types under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code).

## **Competent Person (Challenger)**

The information in this presentation that relates to the estimate of Mineral Resources for the Challenger Mine is based upon, and fairly represents, information and supporting documentation compiled by Mr Dale Sims, a Competent Person, who is a Chartered Professional Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Member of the Australian Institute of Geoscientists (AIG). Mr Sims is the principal of Dale Sims Consulting Pty Ltd and an independent consultant engaged by Barton Gold for this work and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code).