

# Barton Gold

ASX:BGD

## South Australia's 1.1Moz Growth Platform



15 November 2022

Zurich Precious Metals Summit

*Tarcoola Project,  
Perseverance Mine*

# Important Notices

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## Date and Currency

This document is dated 15 November 2022 (“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).

# Leveraging Strategic Assets

## *Regional Advantage in a Proven Gold District*

### Strategic Regional Position

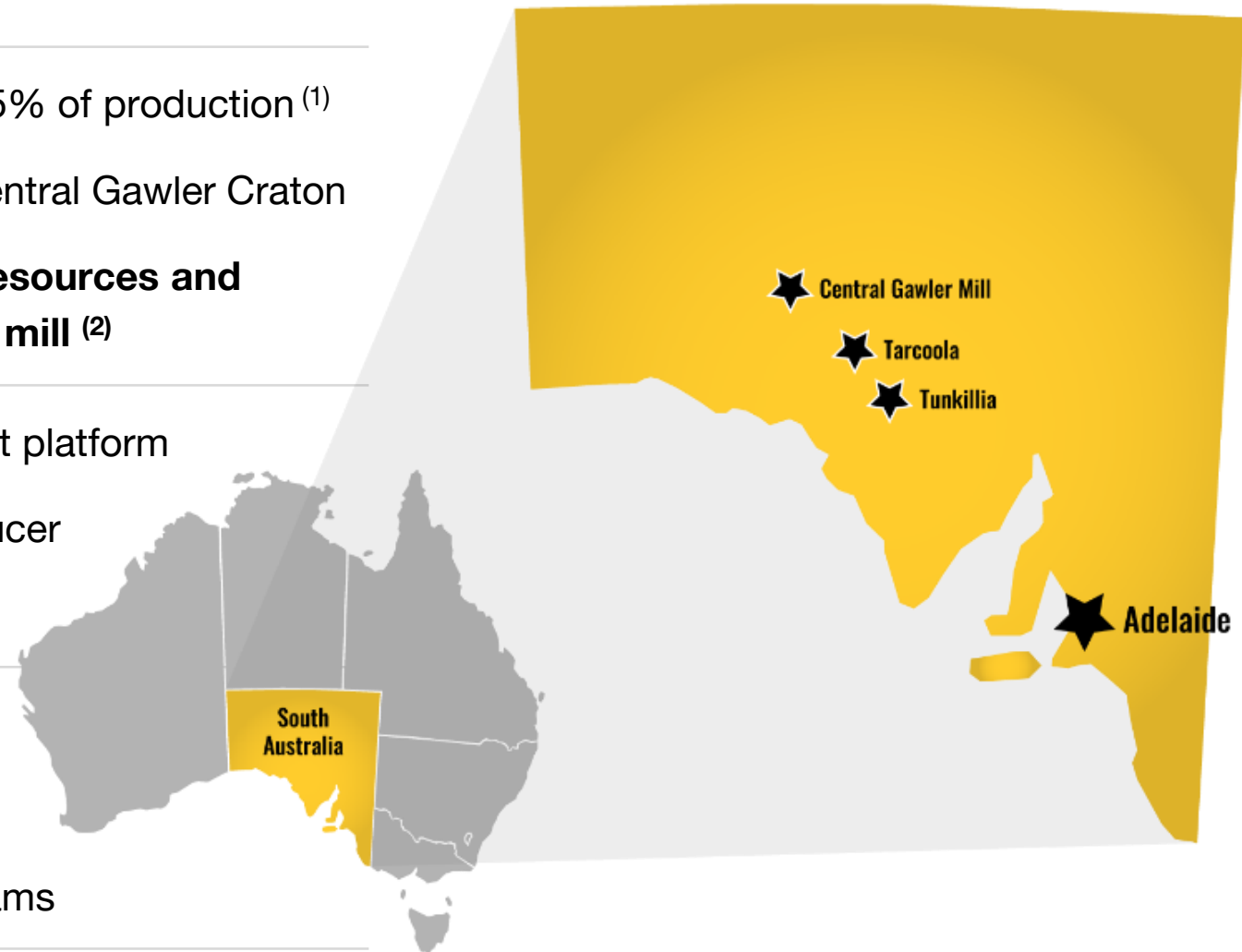
- South Australia: 25% of AUS gold, 2.5% of production <sup>(1)</sup>
- ~5,100km<sup>2</sup> tenements / JV rights in central Gawler Craton
- ~1.1Moz Au JORC (2012) Mineral Resources and ownership of the region's only gold mill <sup>(2)</sup>

### Significant Opportunity

- Rapidly define multi-Moz development platform
- Build South Australia's top gold producer
- Long-term regional gold leadership

### Excellent Corporate Platform

- Clear focus and strategy
- Well capitalised with **\$10.3m cash** <sup>(3)</sup>
- Proven operational and leadership teams



<sup>1</sup> Government of South Australia – Dept for Energy & Mining, Geoscience Australia

<sup>2</sup> Refer to Barton Prospectus and ASX announcement dated 14 October 2021

<sup>3</sup> Refer to Barton ASX announcement dated 25 October 2022

# Targeting Scale

*Efficiency & Optionality = Long-Term Value*

## Leveraging Foundations

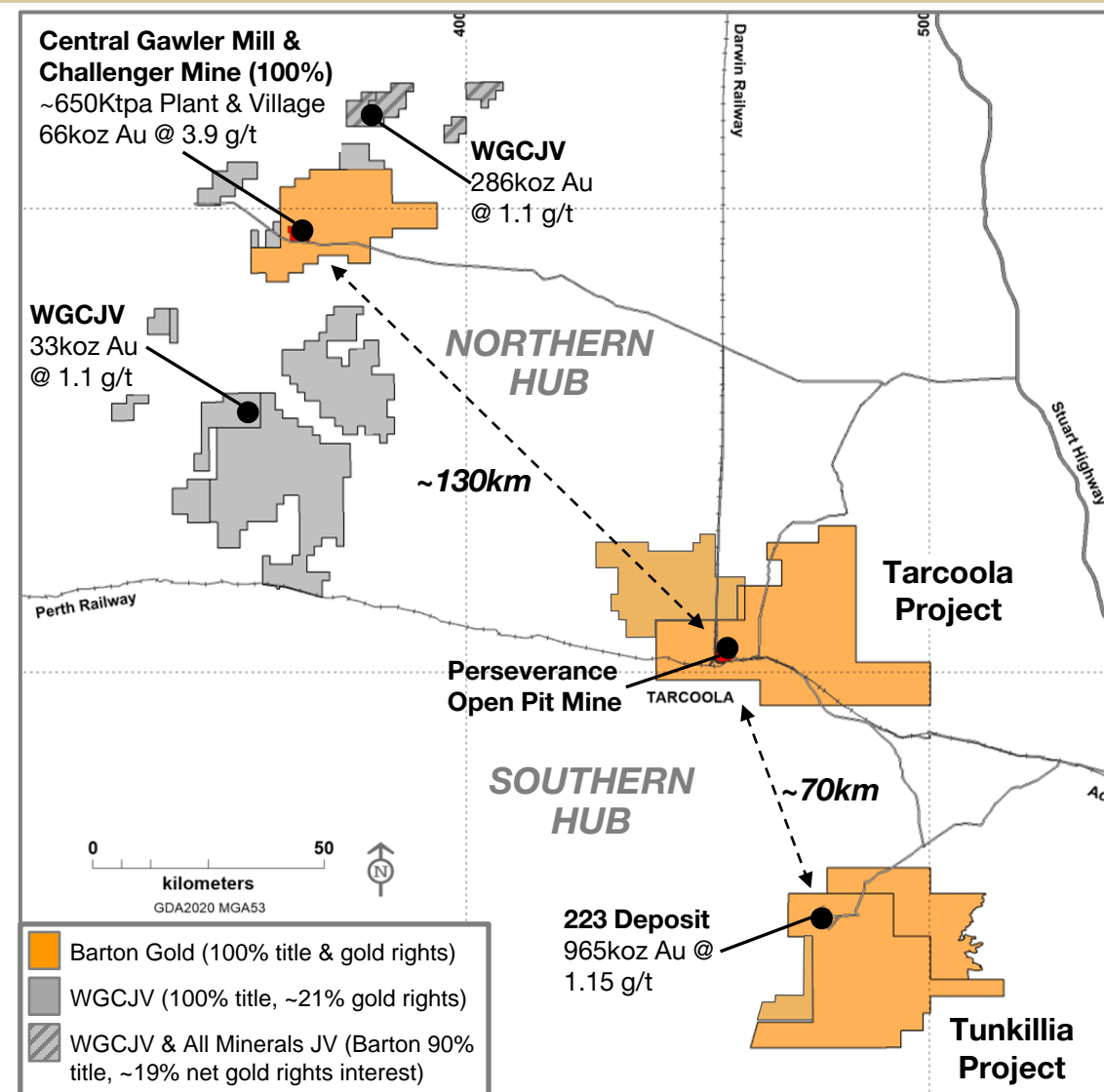
- Current focus: exploration → generate scale and optionality in asset package

## Multi-Moz Potential

- **Southern Hub → Resources growth**
  - ~3,000km<sup>(1)</sup> of under-explored prime ground with +100km shear systems
  - Focus on open-pittable mineralisation

## Accelerate & Maximise Value

- **Northern Hub → infra optionality**
  - Region's only mill, limited refurb cost<sup>(1)</sup>
  - Toll milling options: 319koz JV gold and multiple local explorers nearby<sup>(2)</sup>
  - Accelerated 'Stage 1' production



<sup>1</sup> Refer to Prospectus

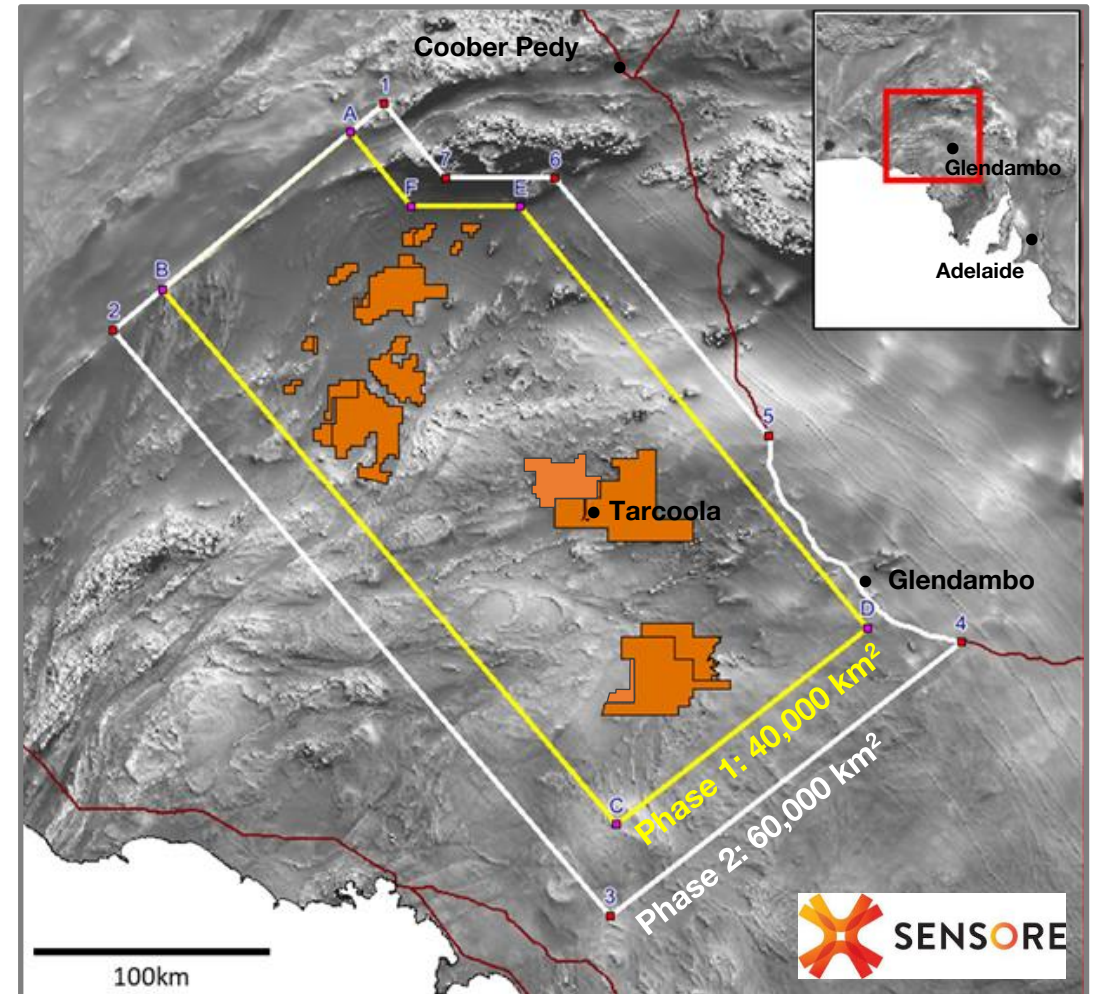
<sup>2</sup> Refer to Prospectus and ASX announcement dated 14 Oct 2021

# Building Momentum

## *Laying the Foundations for Long-Term Value*

- **Applying new technologies** and adapting existing tools to rapidly accelerate regional geological models and discovery
- **Significant early success and value created** in exploration, asset, and corporate initiatives **since June 2021 IPO**:
  - **4 new gold zones identified** (+2km new mineralisation) <sup>(1)</sup>
  - **Over \$3.50m revenues** offsetting exploration expenses <sup>(2)</sup>
  - **\$975k grants awarded** by SA Government <sup>(3)</sup>
  - **New SA leadership team** and Adelaide headquarters <sup>(4)</sup>
- **Major drilling programs underway for planned March 2023 Mineral Resource Estimate (MRE) update**

**Barton is laying the foundations for large-scale gold development in SA's central Gawler Craton**



**BGD / SensOre Exclusive Gawler Craton R&D Partnership**

*\* Refer to ASX announcement dated 21 Mar 2022*

<sup>1</sup> Refer to Prospectus and ASX announcements dated 27 Oct and 3 / 8 / 15 Nov 2021, and 5 Sep 2022

<sup>2</sup> Refer to ASX announcements dated 28 / 30 Jun, 26 Sep, 25 Oct and 11 Nov 2022

<sup>3</sup> Refer to ASX announcements dated 4 Aug and 7 Dec 2021, and 15 Jun 2022

<sup>4</sup> Refer to ASX announcements dated 13 Sep and 7 Dec 2021, and 17 Jan, 2 May and 14 Jul 2022

# Capital Snapshot

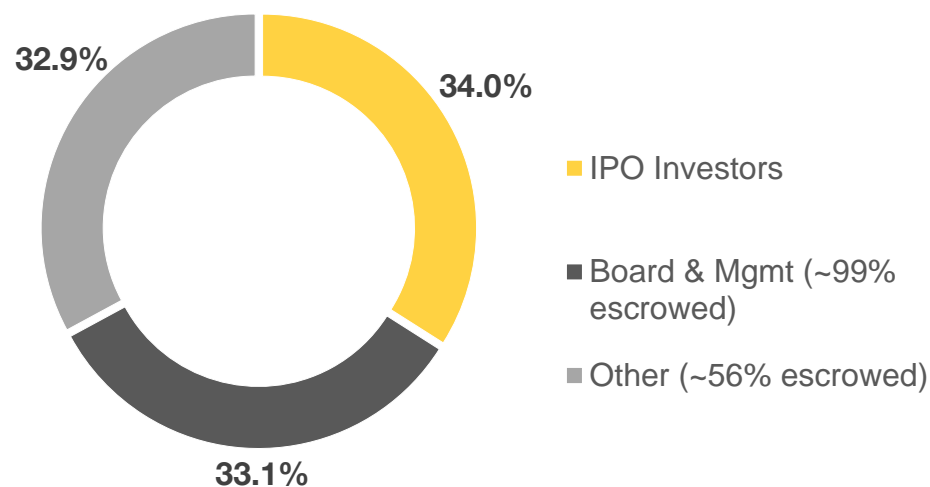
## Capital Structure (AUD) <sup>(1)</sup>

|                                     |                |
|-------------------------------------|----------------|
| Shares on Issue                     | 175,756,719    |
| Market Cap (\$0.175 / share)        | \$30.8m        |
| Cash (30 September 2022)*           | \$10.3m        |
| <b>Enterprise Value<sup>^</sup></b> | <b>\$20.5m</b> |
| Options on Issue                    | 18,239,121     |

\* Refer to Barton ASX announcement dated 25 October 2022

<sup>^</sup> Based upon market cap less cash and nil debt. Subject to rounding

## Share Distribution <sup>(2)</sup>



## Board of Directors

|   |   |
|---|---|
| <b>Ken Williams</b><br>Non-Executive Chairman       | <ul style="list-style-type: none"> <li>+30 years' experience in Australian resources, aviation and financial services</li> <li>Formerly Treasurer and CFO for Normandy Mining (Newmont Australia)</li> </ul>        |
| <b>Alexander Scanlon</b><br>Managing Director & CEO | <ul style="list-style-type: none"> <li>Economist with +15 years' experience in finance and principal investments</li> <li>Founder of Barton Gold and previously MD of PARQ Capital Management</li> </ul>            |
| <b>Christian Paech</b><br>Non-Executive Director    | <ul style="list-style-type: none"> <li>Lawyer with +25 years' experience in private and public / commercial practice</li> <li>Formerly General Counsel and Company Secretary of ASX-listed Santos Ltd</li> </ul>    |
| <b>Graham Arvidson</b><br>Non-Executive Director    | <ul style="list-style-type: none"> <li>Mechanical engineer with +15 years' experience in key project leadership roles</li> <li>Development and operations specialist, CEO of Australian Vanadium Limited</li> </ul> |
| <b>Neil Rose</b><br>Non-Executive Director          | <ul style="list-style-type: none"> <li>Chartered accountant focused on commercial property and resources</li> <li>Founding Director of Barton Gold and a Director of Tribar Capital</li> </ul>                      |

## Key Management & Technical Team

|  |  |
|--|--|
| <b>Nicholas Byrne</b><br>Chief Financial Officer | <ul style="list-style-type: none"> <li>CPA with ~30 years' resources and engineering sector experience</li> <li>~20 years South Australian experience including as CFO of Heathgate Resources</li> </ul>         |
| <b>David Wilson</b><br>GM Projects               | <ul style="list-style-type: none"> <li>Surveyor with +40 years' experience in survey, mine and project management</li> <li>Formerly Chief Surveyor &amp; Tech Services Super for Normandy and Newmont</li> </ul> |
| <b>Marc Twining</b><br>Exploration Manager       | <ul style="list-style-type: none"> <li>Geologist with +25 years' experience in resources exploration and development</li> <li>Formerly exploration geologist with gold majors Normandy and Newmont</li> </ul>    |
| <b>Ian Garsed</b><br>Principal Geologist         | <ul style="list-style-type: none"> <li>Geologist with +25 years' experience in resources discovery and definition</li> <li>Extensive South Australian gold and IOCG mineralisation experience</li> </ul>         |
| <b>Shannon Coates</b><br>Company Secretary       | <ul style="list-style-type: none"> <li>Qualified lawyer and Chartered Secretary with +25 years' experience</li> <li>Company Secretary to multiple ASX-listed companies</li> </ul>                                |

<sup>1</sup> Refer to Prospectus and Barton ASX announcements dated 12 Nov 2021 and 8 Apr, 31 Oct, and 1 / 14 Nov 2022. Market Capitalisation as at market close on Friday, 11 November 2022.

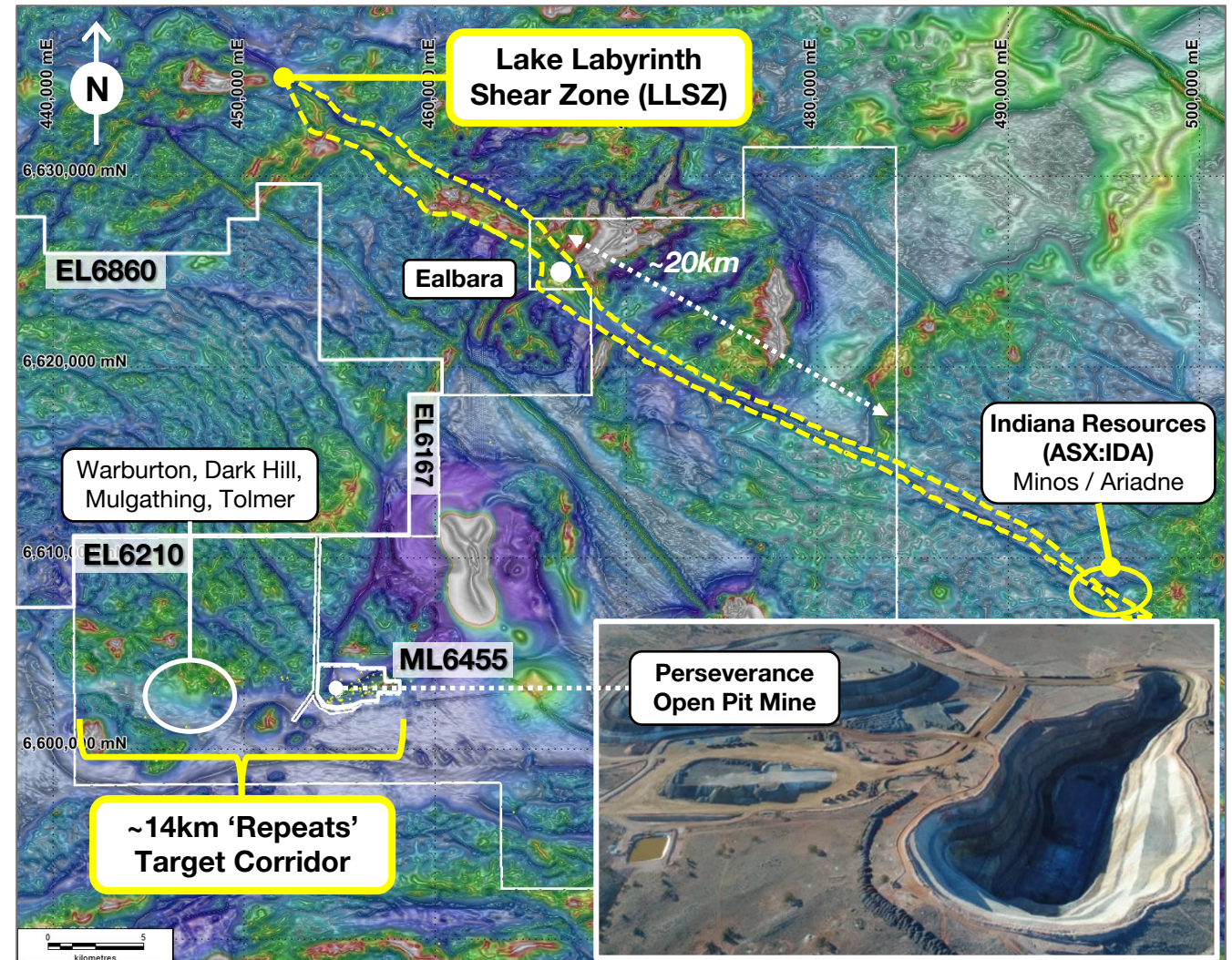
<sup>2</sup> Refer to Prospectus; estimates based upon Company analysis

# Tarcoola Historical Production, Scale Potential

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## Significant Targets Coming into Focus

- **Scale:** ~1,640km<sup>2</sup> contiguous tenements <sup>(1)</sup>
- **ML6455:** Fully permitted Mining Lease
  - 1900 – 1955: ~77koz Au @ ~37.5 g/t Au <sup>(1)</sup>
  - During 2018: ~3.8 g/t Au avg ore grade sent to Barton's Central Gawler Mill <sup>(1)</sup>
  - Open-pit extensions and local targets <sup>(2,3)</sup>
- **EL6210:** priority focus west of ML6455
  - ~14km long system of repeating shears <sup>(1)</sup>
  - Rapidly advancing multiple targets across newly identified and untested geology
  - Planning large scale seismic program



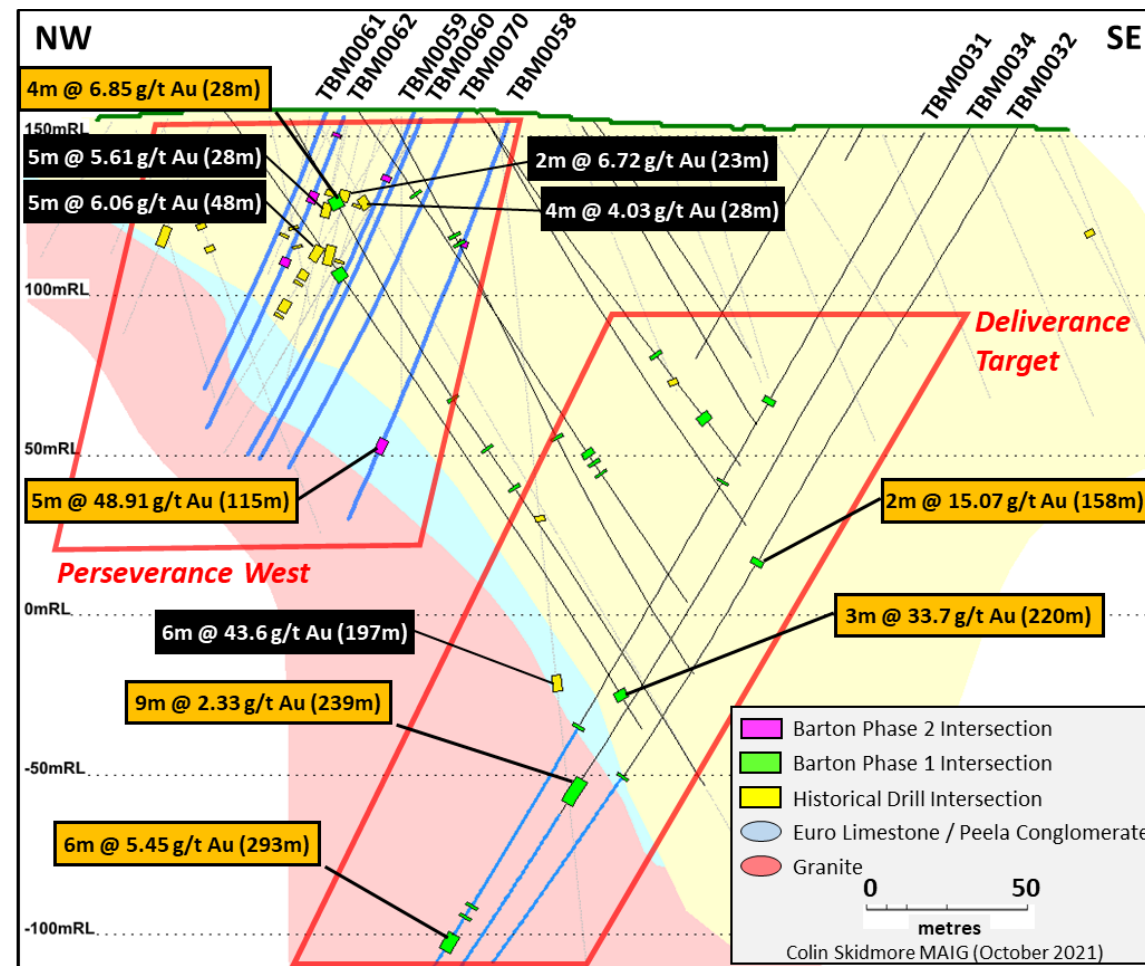
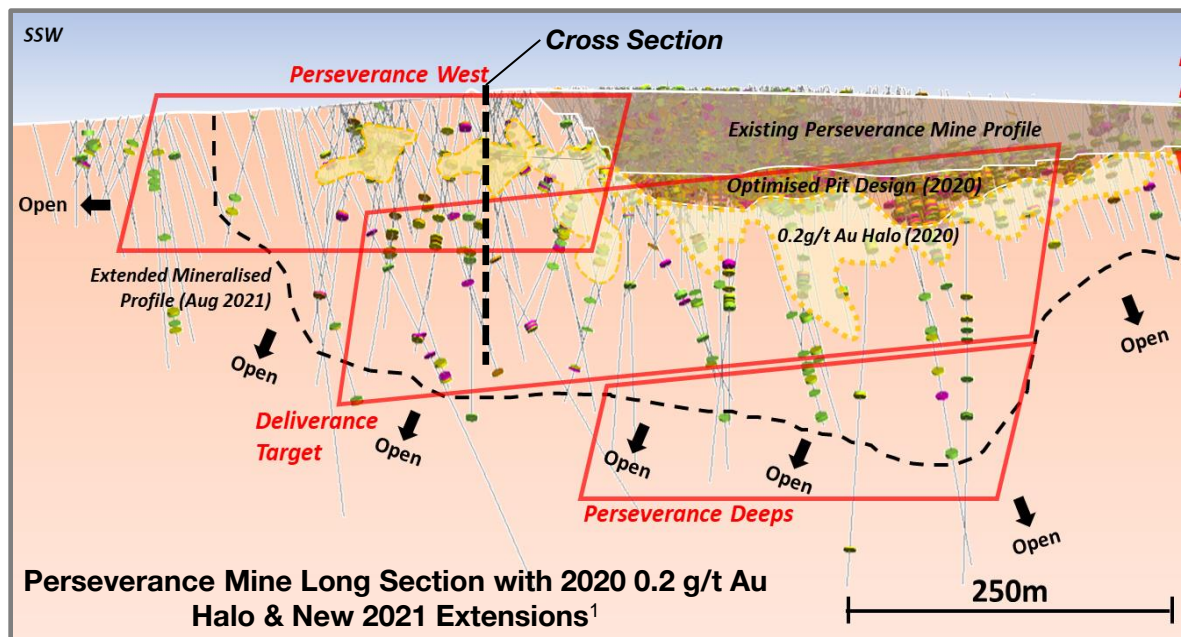
Tarcoola Project Magnetic Image w/ Regional Structure (Inset: Perseverance Mine) <sup>(1)</sup>

<sup>1</sup> Refer to Prospectus

<sup>2</sup> Refer to Prospectus and ASX announcements dated 29 Sep and 20 / 27 Oct 2021, and 25 Jul and 22 Aug 2022

# Tarcoola Open Pit Extensions

Majority of Intersections Not Yet Included in Mineral Resources



Cross Section – Perseverance Shear (Deliverance) & Perseverance West <sup>(2)</sup>

## Perseverance West: <sup>(1)</sup>

- 4m @ 6.85 g/t Au [28-32m]
- 7m @ 9.72 g/t Au [42-49m]
- 5m @ 20.6 g/t Au [59-64m]
- 6m @ 8.76 g/t Au [96-102m]
- 4m @ 11.4 g/t Au [111-115m]
- 5m @ 48.9 g/t Au [115-120m]

## Deliverance Target: <sup>(1)</sup>

- 2m @ 56.7 g/t Au [92-94m]
- 4m @ 11.4 g/t Au [107-111m]
- 4m @ 14.8 g/t Au [138-142m]
- 2m @ 15.1 g/t Au [158-160m]
- 6m @ 43.6 g/t Au [197-203m]
- 3m @ 33.7 g/t Au [220-223m]

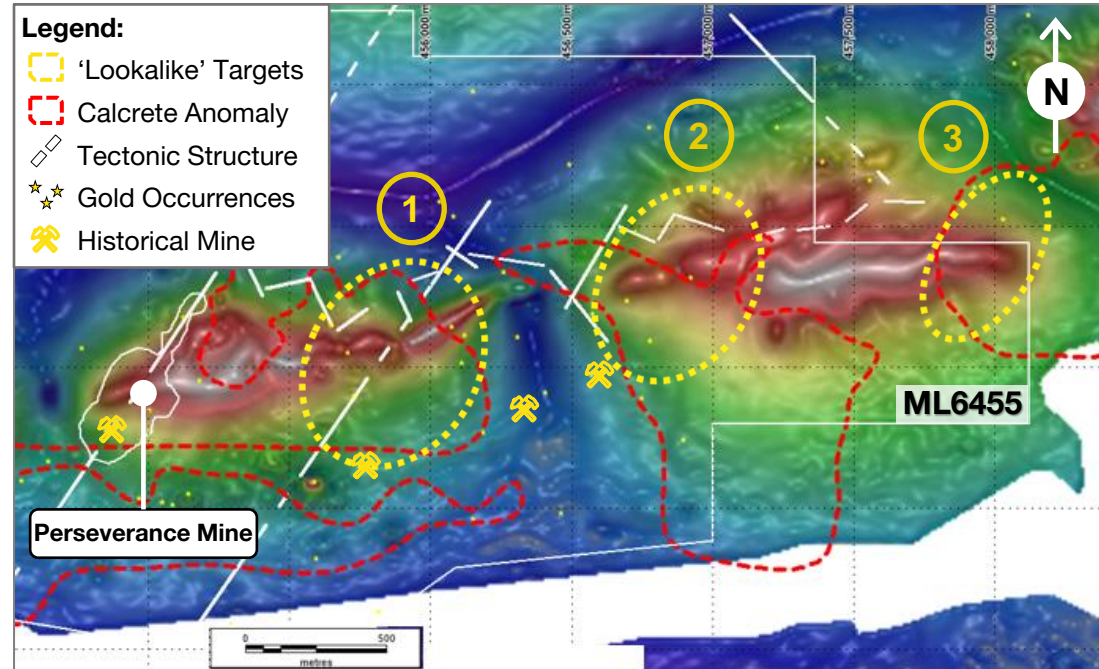
<sup>1</sup> Example drilling results, refer to Prospectus and ASX announcements dated 20 / 27 Oct 2021, and 25 Jul and 22 Aug 2022

<sup>2</sup> Refer to ASX announcement dated 27 Oct 2021 for additional details of cross section shown



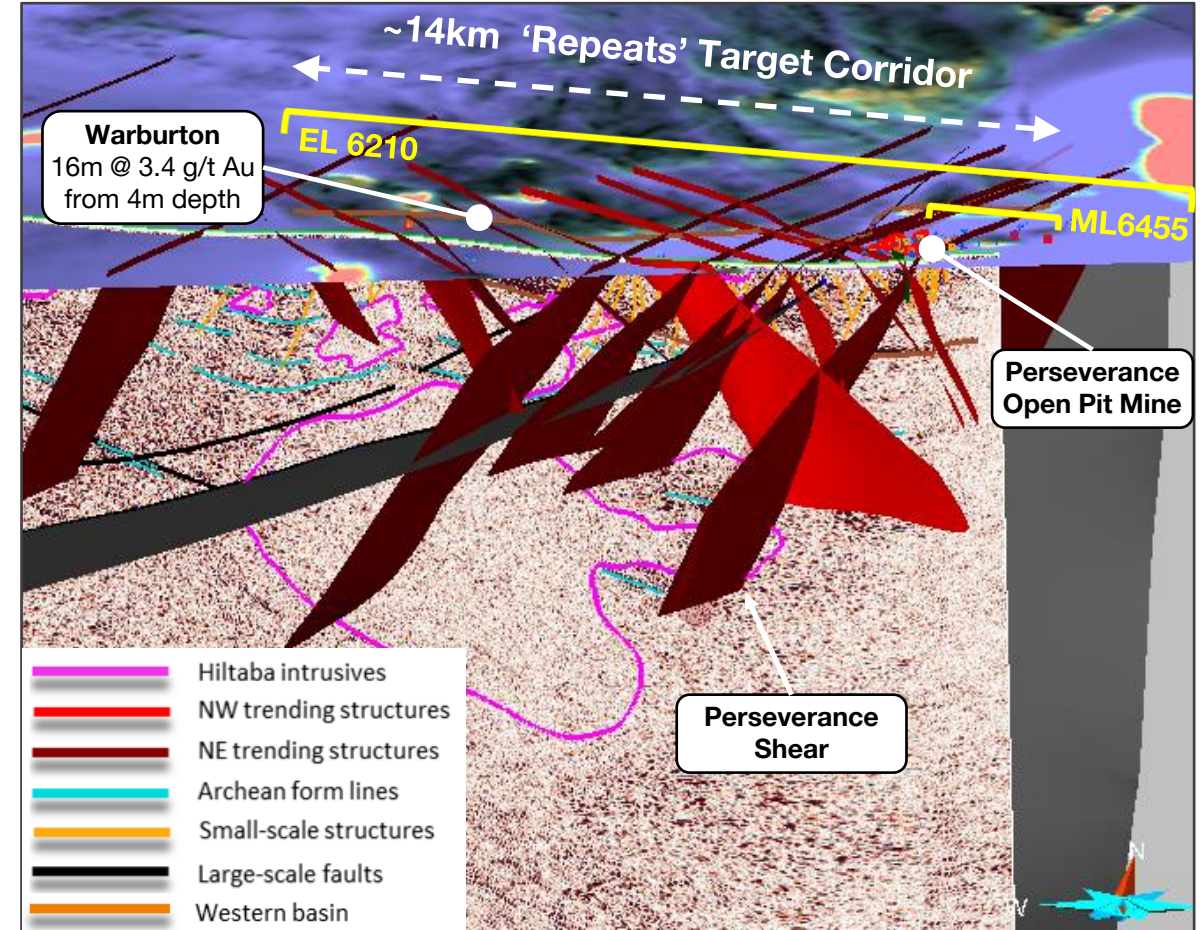
# Tarcoola Camp-Scale Discovery Potential

Latest Technical Work is Mapping Out a Large Target System



Near-Mine 'Perseverance Repeat' Targets on ML6455 <sup>(1)</sup>

- Analysis indicates 'repeats' across Tarcoola ML / EL, with ~14km long corridor of newly identified structures <sup>(2)</sup>
- Validates historical data: Anglogold drilling at Warburton includes **16m @ 3.4 g/t Au from 4m depth** (Sep 1997) <sup>(3)</sup>



Tarcoola Interpreted Structural Architecture in 3D (Looking N/NW) <sup>(1)</sup>

<sup>1</sup> Refer to Prospectus

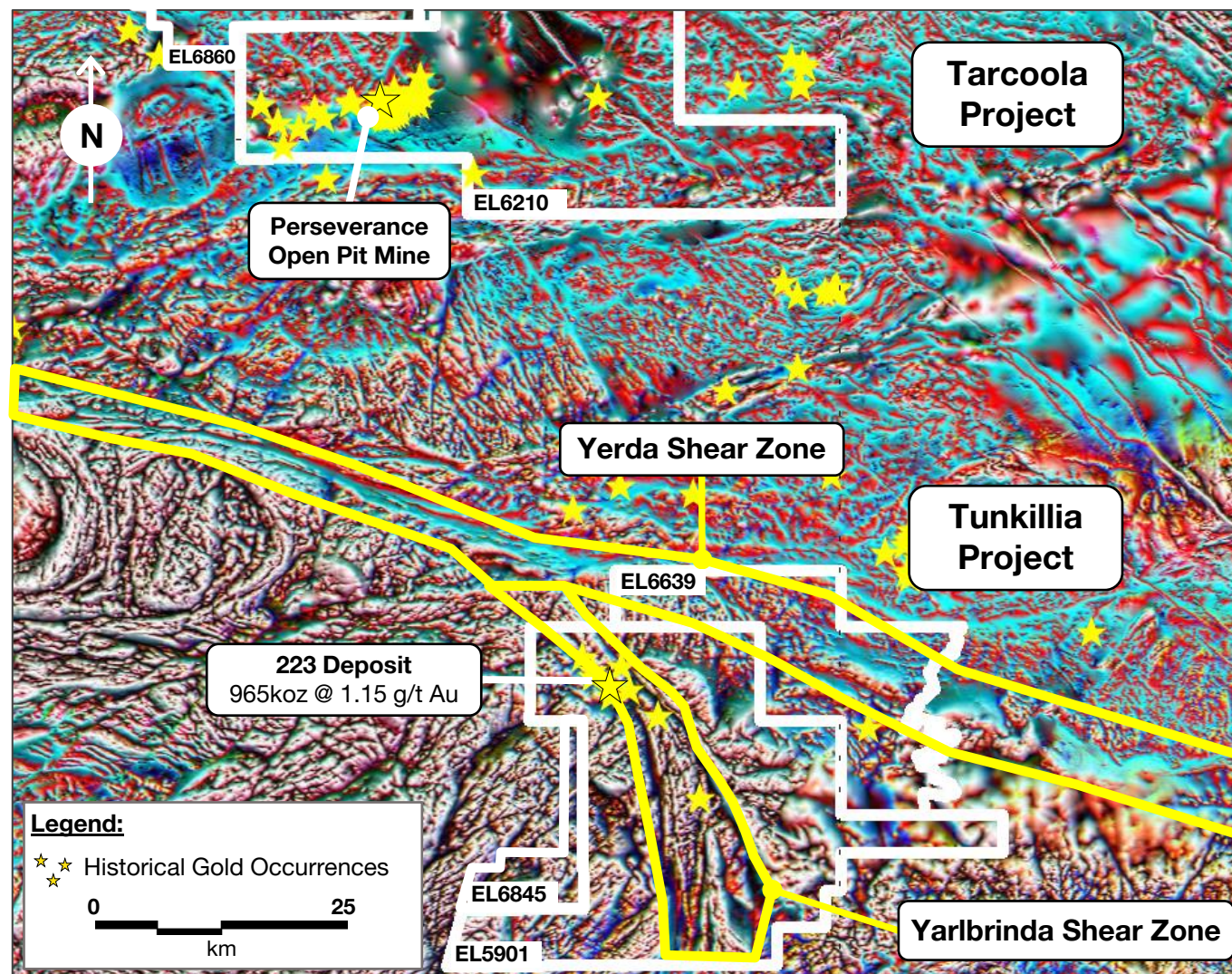
<sup>2</sup> Refer to Prospectus and ASX announcement dated 29 Sep 2021

<sup>3</sup> Refer to ASX announcement dated 10 Mar 2022

# Tunkillia ~1Moz Au Growth Platform

## Broad, Large-Scale Mineralisation

- ~1,360km<sup>2</sup> contiguous tenement package <sup>(1)</sup>
- ~50km strike on shears analogous to major Kalgoorlie Shear Zone systems <sup>(1)</sup>
- **965koz Au** in cornerstone 223 Deposit <sup>(1)</sup>
  - 26.1Mt @ 1.15 g/t Au (~68% Indicated)
  - New ~250m long higher-grade zone <sup>(2)</sup>
- **3 new gold zones identified since Nov 2021 add ~2km new gold mineralisation <sup>(3)</sup>**
- **Substantial Tunkillia gold endowment offers district-scale growth potential**
- **Major drilling underway for MRE update**



Tunkillia Project with Yerda & Yarlbrianda Shear Zones <sup>(1)</sup>

<sup>1</sup> Refer to Prospectus

<sup>2</sup> Refer to Prospectus and ASX announcement dated 15 Nov 2021

<sup>3</sup> Refer to ASX announcements dated 3 / 8 / 15 Nov 2021, and 5 Sep 2022

# Tunkillia Expanding Rapidly

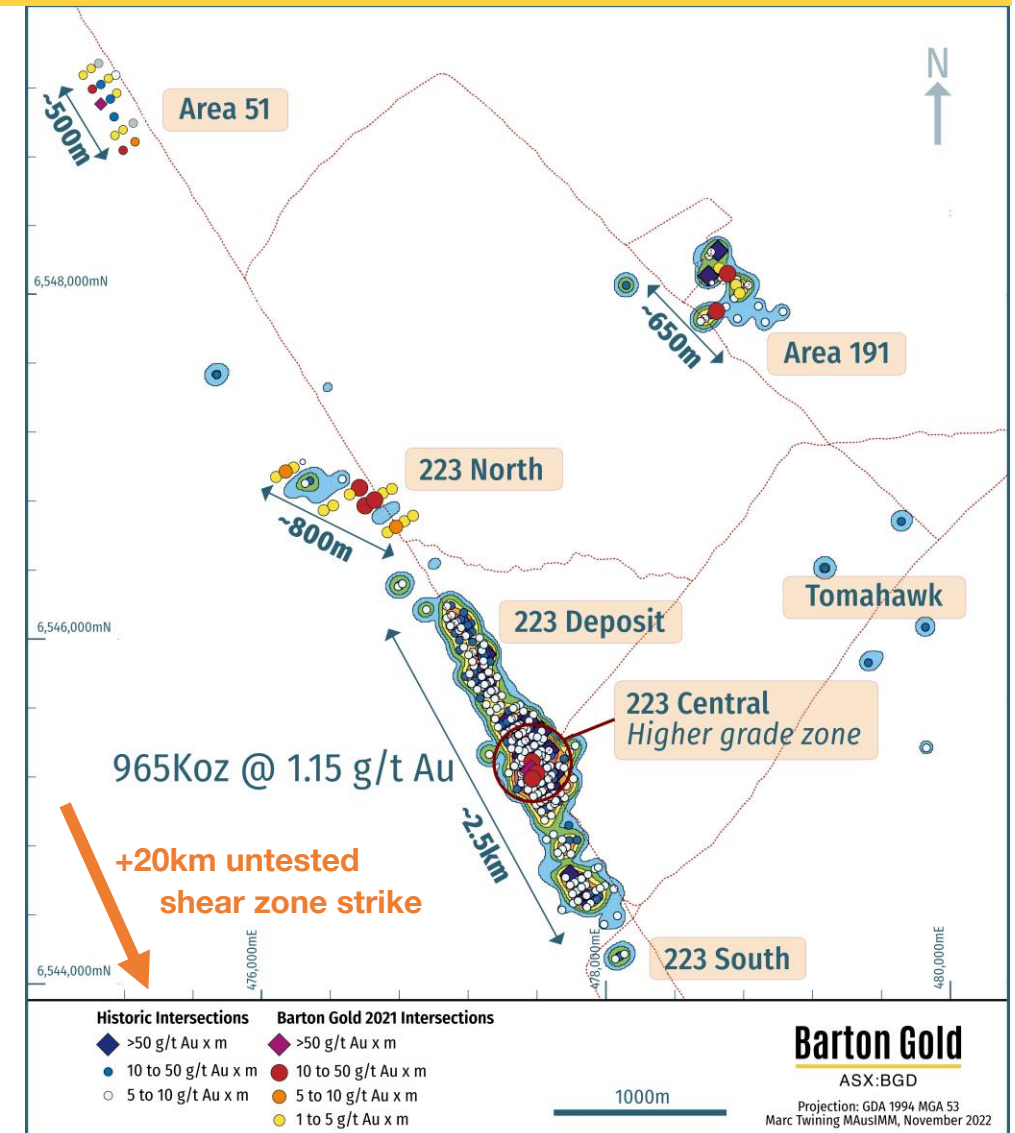
## Foundation for Major Resources Growth

- **Gold endowment broader than previously recognised;** the 223 Deposit is part of a much larger overall mineral footprint
- **Significant upside potential in 223 Deposit**
  - ~2.5km long, open to depth and along strike - most drilling from late 1990s / early 2000s (USD \$300 - 800 / oz gold price)
  - ~250m long higher-grade central zone, open to extension

**Hole TKB0025 (BGD Sep 21): combined 44m @ avg 3.4 g/t Au, incl:** <sup>(2)</sup>

5m @ 4.98 g/t Au (68-73m)    17m @ 4.31 g/t Au (111-128m)  
7m @ 2.20 g/t Au (79-86m)    15m @ 2.28 g/t Au (139-154m)

- **3 new gold zones identified since Nov 2021** (Areas 223N, 191 and 51) for ~2km new gold mineralisation (an 80% increase) <sup>(1)</sup>
- **Major 3.5km step out** from 223 Deposit via Area 51 gold zone



<sup>1</sup> Refer to Prospectus and ASX announcements dated 3 / 8 / 15 Nov 2021, and 5 Sep 2022

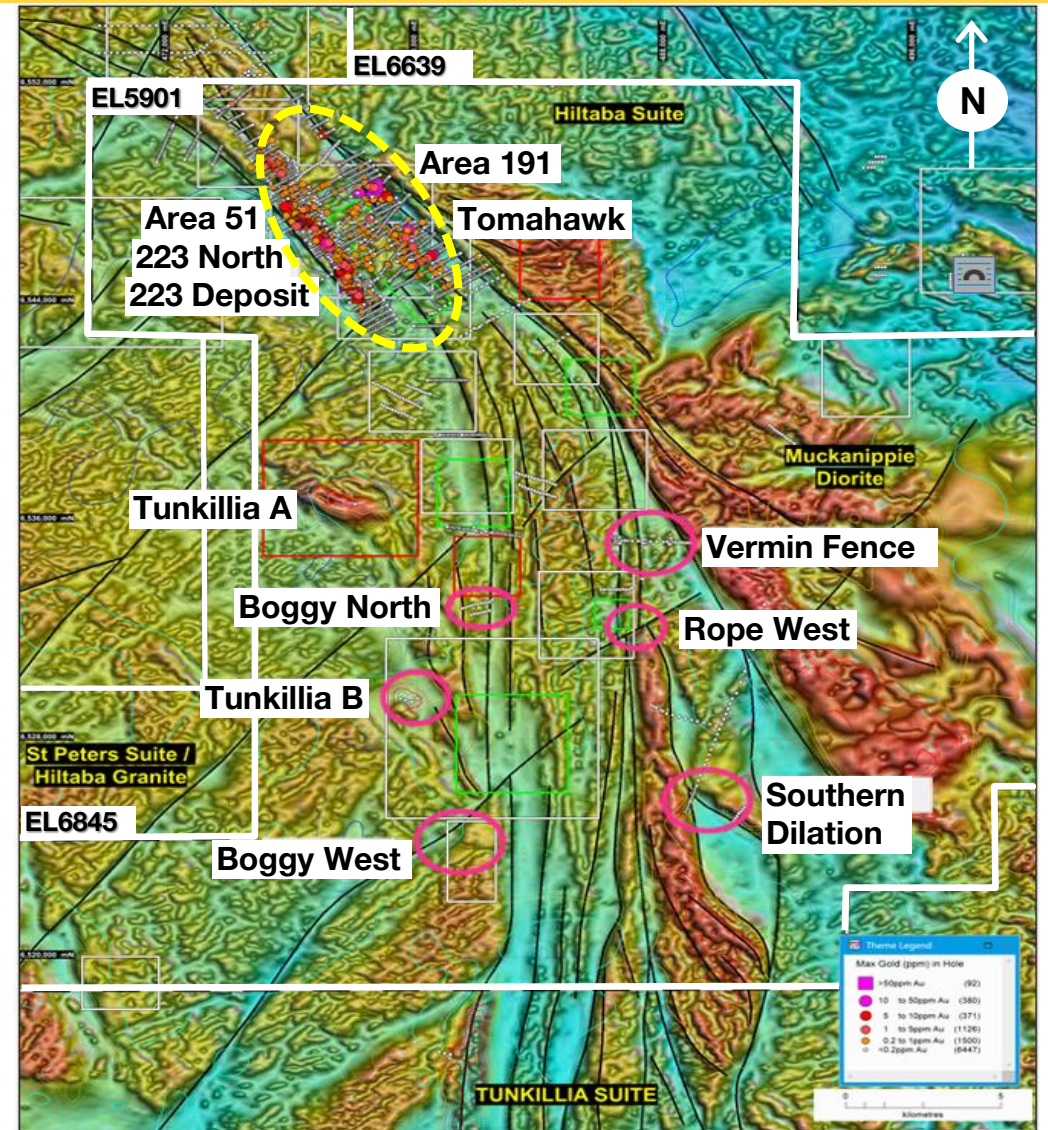
<sup>2</sup> Refer to ASX announcements dated 15 Nov 2021

# Tunkillia Untapped District Scale Potential

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Neighbourhood with Existing ~1Moz Resident...

- Yarlbrinda Shear gold endowment well demonstrated
- 223 Deposit and surrounding gold zones limited to only a small northern portion – balance is largely untested <sup>(1)</sup>
- Predictive model drill validated at new northern gold zones also indicates southern mineralised extensions
- Potential to apply existing and new technologies for accelerated discovery across next ~20km of shear zone
- Multiple preliminary targets identified
- **BGD owns a neighbourhood with an existing ~1Moz resident → significant large-scale discovery potential**



<sup>1</sup> Refer to Prospectus

# Development Pathway

## Robust Platform with Acceleration Opportunities

### Ambition

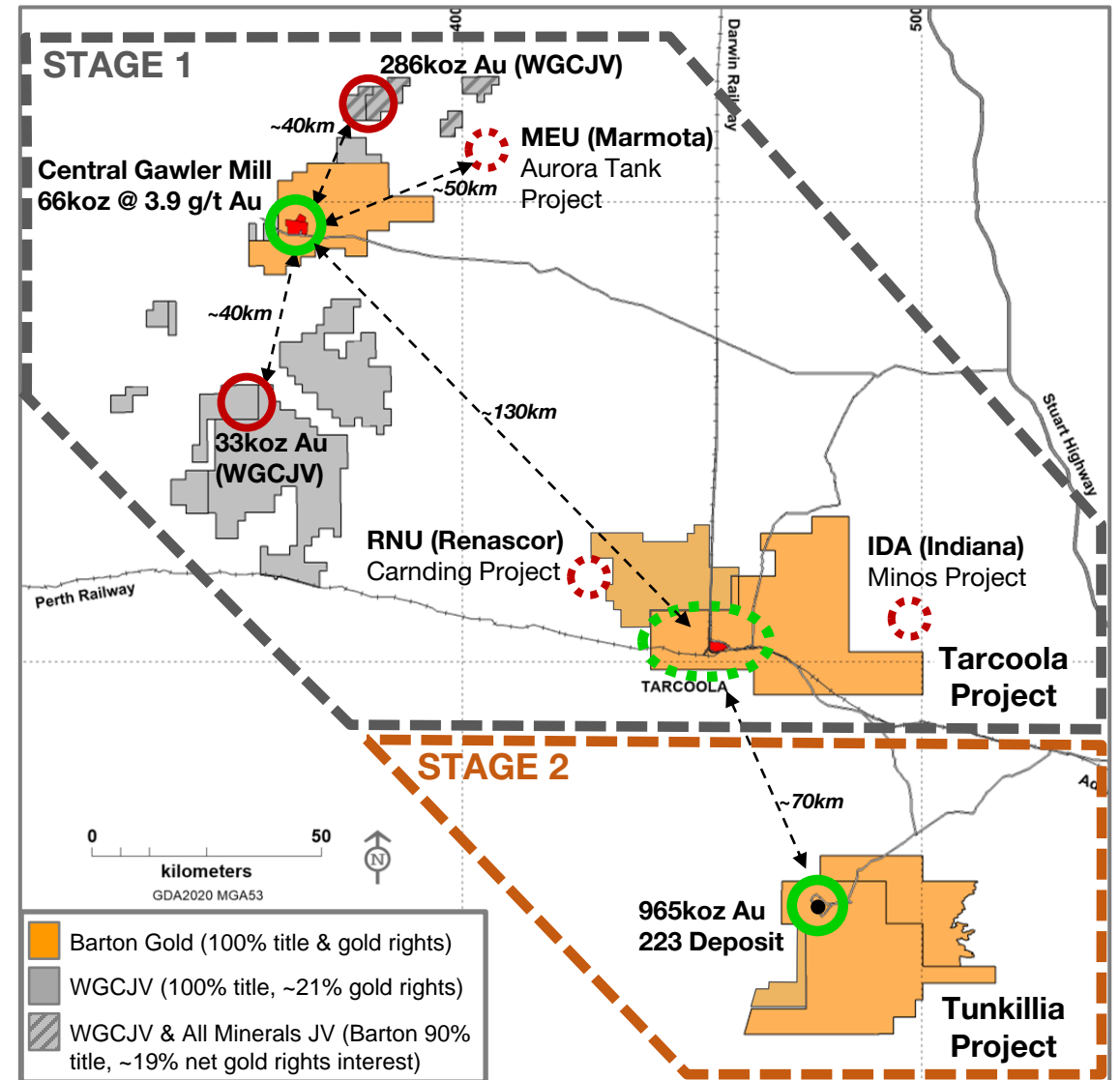
- **Establish +2Moz Au Resource base and develop SA's largest independent gold producer (+150kozpa) within 5 years**
  - Stage 1: Tarcoola + Central Gawler Mill
  - Stage 2: Tarcoola + Tunkillia with new mill

### Stage 1 / Other Regional Options

- **Accelerated Stage 1** = permitted MLs and proven infrastructure / logistics / metallurgy <sup>(1)</sup>
- **Toll milling** of nearby JV gold (319koz Au) <sup>(1)</sup> and emerging regional gold projects

### Catalysts / Milestones

- **Rapidly building 'global' Stage 2 platform**
  - 2022 – 2024: Grow Tunkillia Resources
  - 2023: Convert Tarcoola priority targets
  - 2024: Studies → Mining Lease applications



<sup>1</sup> Refer to Prospectus

# Summary

## *A Unique ASX Gold Development Platform*

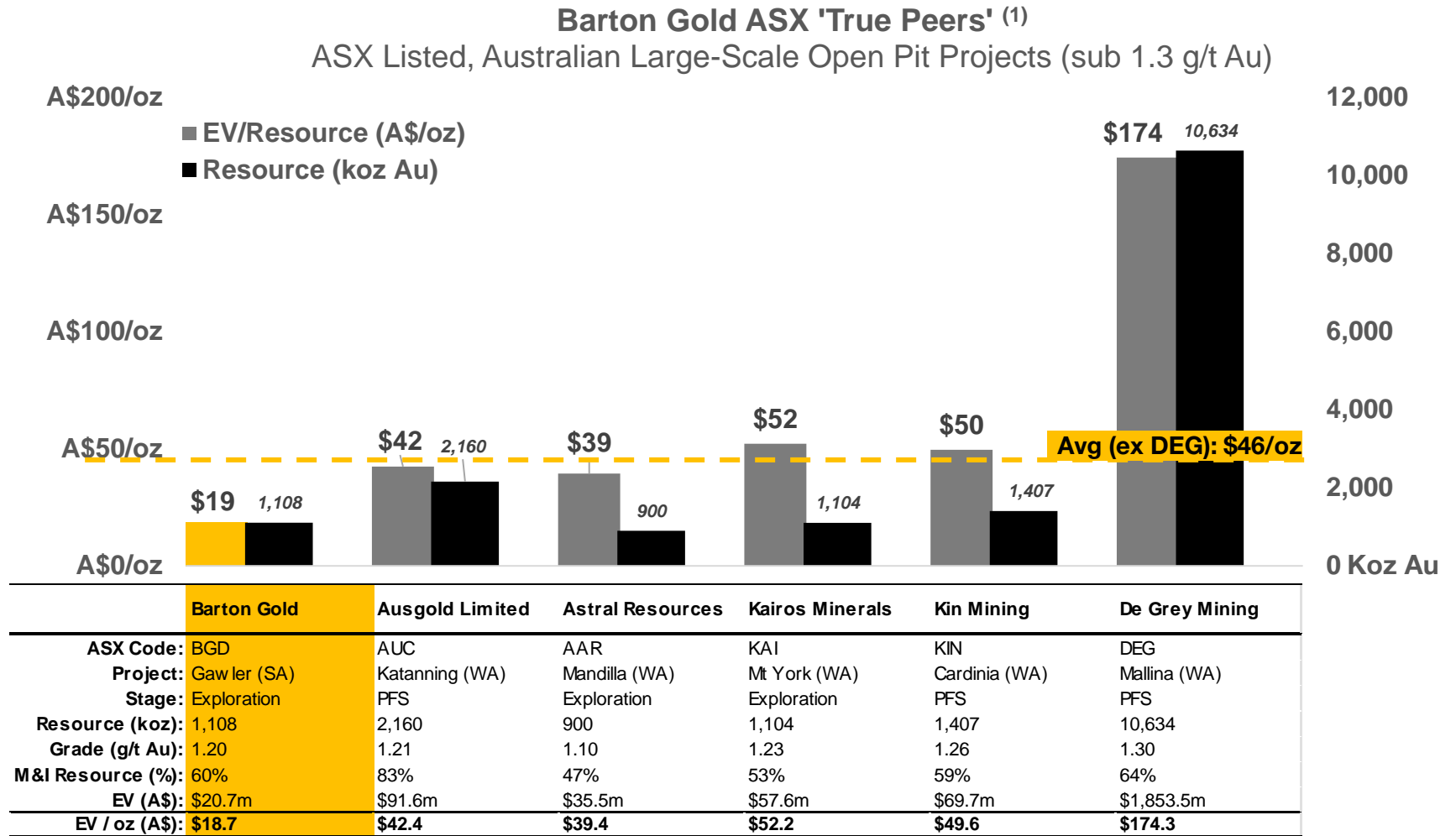
- **South Australian focus** and stakeholder support with **experienced leadership team**
- **Strategic 1.1Moz platform** with large-scale discovery potential and existing mill infrastructure
- **Growing rapidly** with high asset optionality and **clear pathway for development** on existing MLs
- **Well capitalized** and monetizing assets to extend treasury, fund exploration and minimise dilution
- **Significant upcoming catalysts** with Tunkillia drilling and planned March 2023 MRE update



# BGD Value Proposition

## Comparison with Similar ASX Peers

- Only SA representative among ASX 'true peers'
- Attractively priced on EV / Resource oz basis
- Only mill owner in group
- Multiple catalysts and significant news flow:
  - 12,000m drilling assays
  - Gold and asset sales
  - Tarcoola 2D seismic
  - Planned MRE update



<sup>1</sup> See Peer Comparison Data Sources at annexures; based upon ASX share prices as at market close on Friday, 11 November 2022. Average Grade is weighted average by tonnes and grade. Apollo Consolidated (AOP) is a 'transaction comparable' and was acquired by Ramelius Resources and removed from Official List of the ASX on 16 Dec 2021

# Contact

**Barton Gold**  
ASX:BGD

## **Barton Gold**

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# Annexures

# Peer Comparison Data Sources

All Data Sourced from Company Materials Published on ASX Platform

| Company:                        | Astral Resources  | Kairos Minerals | Barton Gold     | Kin Mining   | Ausgold Limited | De Grey Mining  |
|---------------------------------|---|-----------------|-----------------|--|-----------------|-----------------|
| <b>ASX Code:</b>                | AAR   | KAI             | BGD             | KIN  | AUC             | DEG             |
| <b>Project:</b>                 | Mandilla (WA)   | Mt York (WA)    | Gawler (SA)     | Cardinia (WA)  | Katanning (WA)  | Mallina (WA)    |
| <b>Location:</b>                | WA  | WA              | Central SA      | WA   | WA              | WA              |
| <b>Stage:</b>                   | Exploration   | Exploration     | Exploration     | PFS  | PFS             | PFS             |
| <b>Ownership:</b>               | 100%  | 100%            | 100%            | 100%   | 100%            | 100%            |
| <b>Enterprise Value Inputs:</b> |   |                 |                 |  |                 |                 |
| <i># Shares</i>                 | 24 Oct 2022 ASXRs   | 2022.10.14 ASXR | 2022.11.14 ASXR | 2022.09.16 ASXR  | 2022.11.11 ASXR | 2022.11.11 ASXR |
| <i>Market Price</i>             | CommSec   | CommSec         | CommSec         | CommSec  | CommSec         | CommSec         |
| <i>Market Price Date</i>        | 11-Nov-22   | 11-Nov-22       | 11-Nov-22       | 11-Nov-22  | 11-Nov-22       | 11-Nov-22       |
| <i>Cash</i>                     | 2022.09.30 QCF  | 2022.09.30 QCF  | 2022.09.30 QCF  | 2022.09.30 QCF   | 2022.09.30 QCF  | 2022.09.30 QAR  |
| <i>Liabilities</i>              | 2022 AR   | 2022 AR         | 2022 AR         | 2022 AR  | 2022 AR         | 2022 AR         |
| <b>Mineral Resources Data:</b>  |   |                 |                 |  |                 |                 |
| Measured (Mt)                   | 0.000   | 0.000           | 0.000           | 0.772  | 19.000          | 4.700           |
| <i>Grade Au</i>                 | 0.00  | 0.00            | 0.00            | 1.30   | 1.31            | 1.70            |
| <i>koz Au</i>                   | 0   | 0               | 0               | 31   | 800             | 265             |
| Indicated (Mt)                  | 12.500  | 13.930          | 17.700          | 17.780   | 26.800          | 153.400         |
| <i>Grade Au</i>                 | 1.10  | 1.30            | 1.20            | 1.40   | 1.14            | 1.30            |
| <i>koz Au</i>                   | 427   | 581             | 669             | 803  | 984             | 6,590           |
| Inferred (Mt)                   | 14.100  | 14.080          | 10.970          | 15.910   | 9.500           | 92.600          |
| <i>Grade Au</i>                 | 1.00  | 1.15            | 1.20            | 1.10   | 1.03            | 1.30            |
| <i>koz Au</i>                   | 473   | 523             | 439             | 573  | 370             | 3,779           |
| <b>Total (Mt)</b>               | <b>27.00</b>  | <b>28.01</b>    | <b>28.68</b>    | <b>34.46</b>   | <b>56.00</b>    | <b>250.70</b>   |
| <i>Grade Au</i>                 | <b>1.10</b>   | <b>1.23</b>     | <b>1.20</b>     | <b>1.26</b>  | <b>1.21</b>     | <b>1.30</b>     |
| <i>koz Au</i>                   | <b>900</b>  | <b>1,104</b>    | <b>1,108</b>    | <b>1,407</b>   | <b>2,160</b>    | <b>10,634</b>   |
| <i>Source:</i>                  | 2022.05.03 ASXR   | 2022.10.14 ASXR | 2021.09.30 QAR  | 2022.09.23 ASXR  | 2022.05.25 ASXR | 2022.05.31 ASXR |
| <b>Other Data &amp; Sources</b> | Co Website  | Co Website      | Co Website      | Co Website   | Co Website      | Co Website      |
| <b>Other Notes:</b>             | Figures subject to rounding<br>AR = Annual Report<br>HYR = Half Year Report<br>ASXR = ASX Release<br>QAR = Quarterly Activities Report<br>QCF = Appendix 5B Quarterly Cashflow Report |                 |                 | CP = Company Presentation<br>EV = Enterprise Value<br>EV = Market Cap + Liabilities / Borrowings (incl Leasing Liabilities) +<br>Derivative Liabilities (if applicable) - Cash + Trade & Other Payables (as<br>working capital adjustment to Cash) |                 |                 |

# 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       |
| Tunkilla*                 | Oxide Zone                      | 4.8         | 1.27        | 195        | 1.7          | 0.92        | 50          | 6.5          | 1.17        | 245          |
| (100%)                    | FreshZone                       | 12.7        | 1.14        | 465        | 6.9          | 1.15        | 255         | 19.6         | 1.14        | 720          |
|                           | <b>Sub-Total</b>                | <b>17.5</b> | <b>1.17</b> | <b>660</b> | <b>8.6</b>   | <b>1.11</b> | <b>305</b>  | <b>26.1</b>  | <b>1.15</b> | <b>965</b>   |
| Tarcoola*                 | 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>  |
| Challenger*               | Above 215 RL Fault              | --          | --          | --         | 0.32         | 4.1         | 42.6        | 0.32         | 4.1         | 42.6         |
| (100%)                    | Challenger Deeps (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>  |
| WGCJV**                   | Golf Bore                       | 0.6         | 1.0         | 18         | 3.2          | 1.0         | 100         | 3.8          | 1.0         | 119          |
| (~19-21%)                 | Campfire Bore                   | --          | --          | --         | 2.8          | 1.2         | 109         | 2.8          | 1.2         | 109          |
|                           | Greenwood                       | 0.1         | 1.4         | 7          | 0.8          | 1.6         | 39          | 0.9          | 1.6         | 46           |
|                           | Monsoon                         | --          | --          | --         | 0.6          | 0.8         | 17          | 0.6          | 0.8         | 17           |
|                           | Typhoon                         | --          | --          | --         | 0.3          | 1.9         | 16          | 0.3          | 1.9         | 16           |
|                           | Mainwood                        | --          | --          | --         | 0.4          | 1.1         | 12          | 0.4          | 1.1         | 12           |
|                           | <b>Sub-Total</b>                | <b>0.7</b>  | <b>1.1</b>  | <b>25</b>  | <b>7.99</b>  | <b>1.1</b>  | <b>294</b>  | <b>8.7</b>   | <b>1.1</b>  | <b>319</b>   |
| <b>TOTAL ATTRIBUTABLE</b> |                                 | <b>17.7</b> | <b>1.2</b>  | <b>669</b> | <b>10.97</b> | <b>1.2</b>  | <b>439</b>  | <b>28.68</b> | <b>1.20</b> | <b>1,108</b> |

▪ Table shows complete Mineral Resources Estimate (MRE) for each Project on a 100% basis, with Barton's ownership interest indicated for each Project

▪ Total Attributable 1,108koz Au reflects Barton aggregate pro-rata ownership of Project MREs

\*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), 0.5 g/t Au (WGCJV). ^ WGCJV: Barton has a present gold rights interest of 21.16% in Monsoon and Typhoon and 19.04% in Golf Bore, Campfire Bore, Greenwood and Mainwood.

For clarification and the avoidance of doubt, pursuant to the current terms of the WGCJV and the All Minerals JV, the Company has a present gold rights interest of 21.16% in the Monsoon and Typhoon deposits, and 19.04% in the Golf Bore, Campfire Bore, Greenwood and Mainwood deposits. Accordingly, the Company's approximate attributable Mineral Resources inventory from the WGCJV is 61,400 ounces Au.

<sup>1</sup> Refer to Prospectus and Barton ASX Announcement dated 14 October 2021 for further details of Barton's attributable JORC (2012) Mineral Resources Inventory

# Competent Persons Statements

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). 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 the Prospectus and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the Prospectus continue to apply and have not materially changed. The Company confirms that the form and context in which the applicable Competent Persons' findings are presented have not been materially modified from the Prospectus.

## **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 and geological interpretation 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 Tunkillia 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 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).

## **Competent Person (Western Gawler Craton Joint Venture)**

The information in this presentation that relates to Exploration Results and the estimate of Mineral Resources for the Western Gawler Craton Joint Venture is based upon, and fairly represents, information and supporting documentation compiled by Mr Richard Maddocks who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Maddocks is an independent consultant geologist with Auranmore Consulting who prepared the information, 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 December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves" (the JORC Code).