



**Evolution**  
MINING

# Diggers and Dealers 2022

*Inspired people creating a premier global gold company*

# FORWARD LOOKING STATEMENT

These materials prepared by Evolution Mining Limited (“Evolution” or “the Company”) include forward looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as “may”, “will”, “expect”, “intend”, “plan”, “estimate”, “anticipate”, “continue”, and “guidance”, or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licenses and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company and its management’s good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company’s business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company’s business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company’s control.

Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the Company does not undertake any obligation to publicly update or revise any of the forward-looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.

## INFORMATION ON PRODUCTION TARGETS AND FORECAST FINANCIALS

For information on Production Targets and Forecast Financials, Refer to the ASX release titled “Business Update” dated 27 June 2022 available to view at [www.evolutionmining.com.au](http://www.evolutionmining.com.au). The Company confirms that all material assumptions underpinning the production targets and forecast financial information derived from the production targets in the 27 June 2022 release continue to apply and have not materially changed.

**This presentation has been approved for release by Evolution’s Executive Chair, Jake Klein.**



# THE CASE FOR GOLD

## Central Bank Assets



Source: <https://fred.stlouisfed.org/>

## UNITED STATES INFLATION RATE (YOY)

9.1%

## AUSTRALIA INFLATION RATE (YOY)

6.1%



# THE CHANGING GOLD INVESTOR LANDSCAPE

## Growth of Passive Funds – Last 10 Years

*Retail investors index fund holdings now exceed their holdings in actively managed funds*



Source: Morningstar, Federal Reserve  
Note funds under management are not gold/mining specific

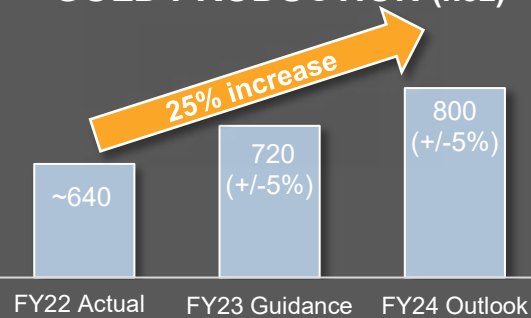
# EVOLUTION SNAPSHOT

MARKET CAPITALISATION <sup>1</sup>	\$4.8B
MINERAL RESOURCES <sup>2</sup>	30Moz gold, 1.7Mt copper
ORE RESERVES <sup>2</sup>	10.3Moz gold, 640kt copper
FY23 PRODUCTION GUIDANCE	720koz +/- 5%
FY23 AISC GUIDANCE <sup>3</sup>	\$1,240/oz +/- 5%
DIVIDENDS	18 consecutive dividends paid totalling \$1 billion

FY22 OPERATING  
MINE CASH FLOW

**\$893M**

GOLD PRODUCTION (koz)



1. Based on share price of \$2.64 per share on 29 July 2022  
 2. See the Appendix for information on Evolution's Mineral Resources and Ore Reserves  
 3. AISC is based on Gold price of A\$2,400/oz (royalties) and Copper price of A\$12,500/t (By-product credits)



# SUSTAINABILITY

- Shared value of health and safety
- Safeguard our social licence to operate
- Committed to our 'Net Zero' target and supporting our local communities:
  - Convert Mt Rawdon open pit into a 1-2GW Pumped Hydro generator
  - Feasibility Study to be completed in FY23
  - Significant new renewable energy source to support Queensland's renewable energy targets
  - Continuing asset in the community after mining ends



Member of  
**Dow Jones**  
**Sustainability Indices**  
Powered by the S&P Global CSA

**ISS ESG**   
'Enviro' category improved from 6 to 1  
and 'Social' category improved from 8  
to 2 (year-on-year)

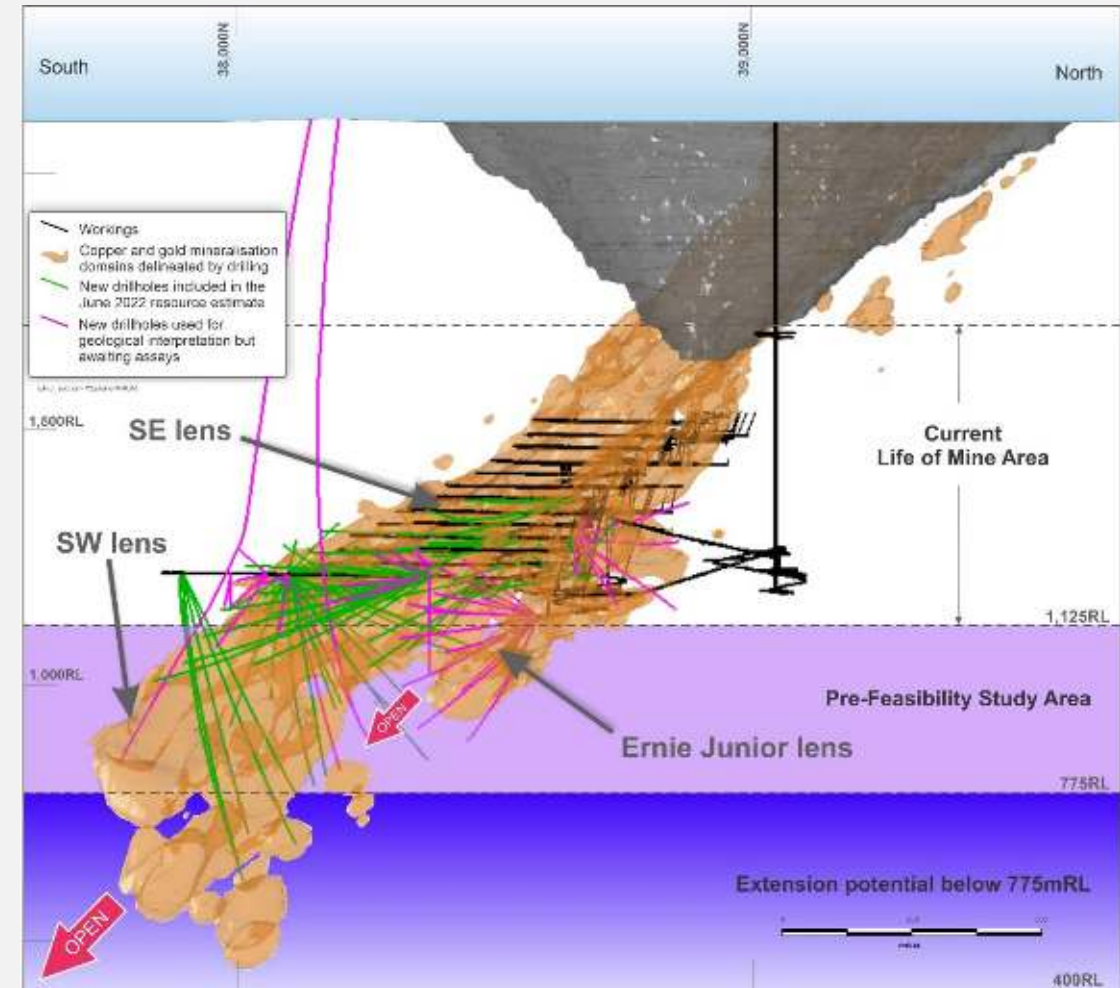
**MSCI**  
ESG RATINGS   
CCC B BB BBB A AA AAA

**SUSTAINALYTICS**  
a Morningstar company  
**RATED**

**Mt Rawdon Pumped Hydro Project – more  
information at  
<https://mtrawdonhydro.com.au/>**

# ERNEST HENRY – MATERIAL INCREASE IN MINERAL RESOURCES

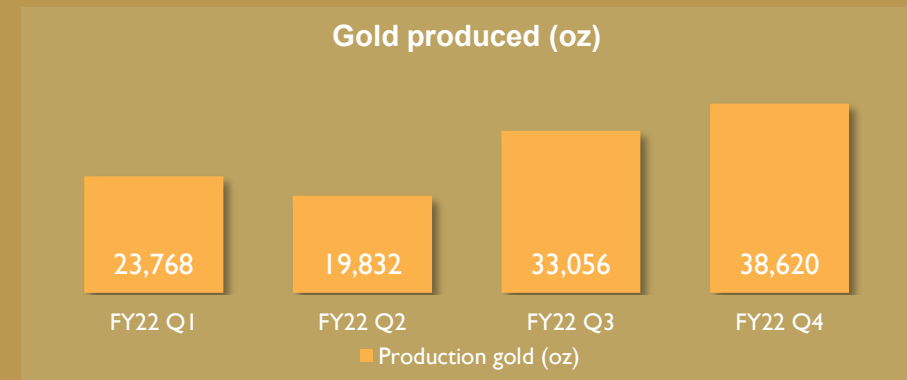
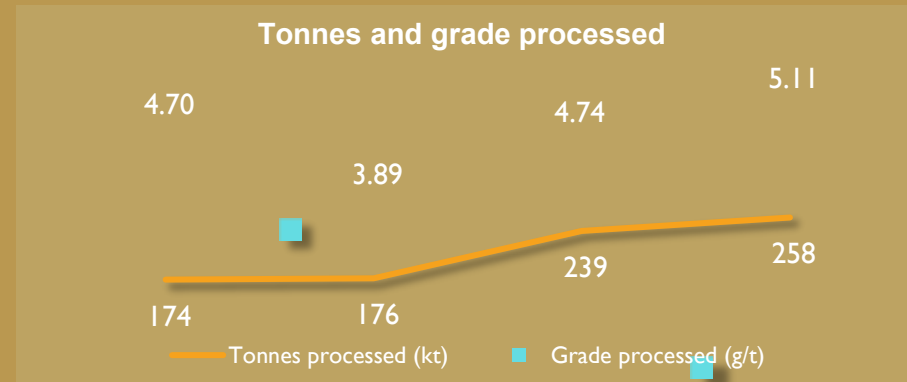
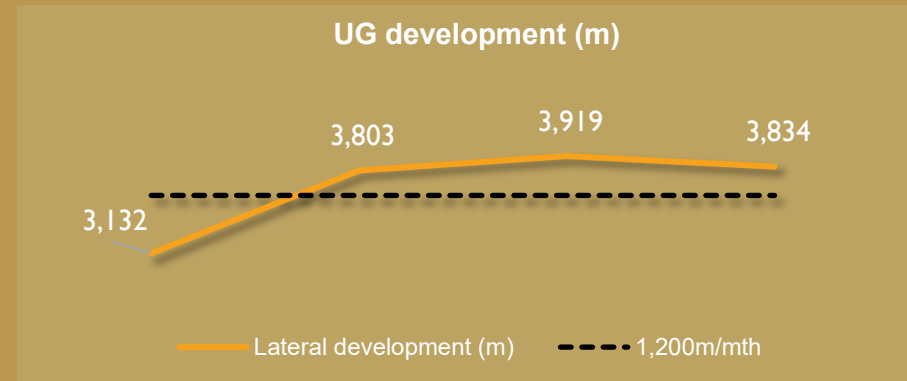
- \$1.9B total cost to acquire the asset
- Returned over \$1.5B of net mine cash flow
- Gold equivalent production ~350,000 ounces per annum<sup>1</sup>
- Mineral Resource<sup>2</sup> updated with ~30km of new drilling
  - 28% increase in Copper to 1.13 million tonnes
  - 24% increase in Gold to 2.07 million ounces
- Resource categories upgraded
- New Resource model to inform the mine extension PFS
- Mine extension provides pathway to mine life of 2031+
- Mineral Resource equivalent to 7.7 million ounces of gold<sup>1</sup>
- Mineralisation intersected 300m below the PFS window and remains open at depth



*North-south section looking west of the Ernest Henry orebody showing drilling used in the Mineral Resource update*

# RED LAKE TRANSFORMATION

- Significant Mineral Resource of 12 million ounces
- Campbell and Red Lake plants at record throughput rates
- An expanded Bateman plant increases overall processing capacity to 2Mtpa
- Mining transformation the key to unlocking value
  - Development rates now maintained above 1,200m/mth
  - Reduced stope cycle times increased mining rate to ~1Mtpa
  - Grade increasing as stope dilution improves
- FY23 guidance ~160,000 ounces – ~40% higher than FY22
- FY24 outlook ~200,000 ounces – 25% higher than FY23
- CYD decline will provide access to a new mine in Upper Campbell
  - First stope ore to be mined this quarter





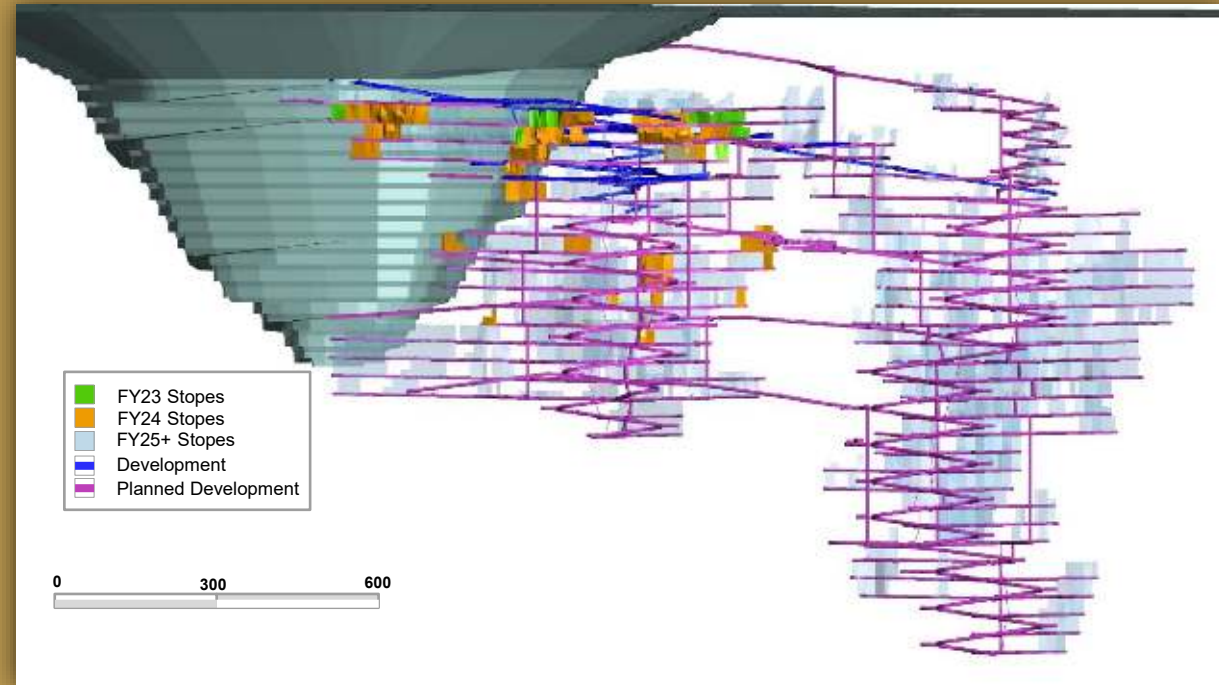
# COWAL

- Acquired for A\$694M<sup>1</sup> in 2015
- Returned \$841M in net mine cash flow
- Mine life extended from 2024 to 2040
- \$380M new underground mine on schedule and budget
  - All material contracts now awarded
  - Cost inflation has been within contingency levels
  - First stope ore in June quarter FY23
  - Grade of stope tonnes ~2.3g/t Au during ramp-up
- Stage H ore tonnes and grade increasing as planned
- Production to increase by ~40% over next two years
  - FY23: Up ~20% to ~275,000oz
  - FY24: Up ~15% to ~320,000oz (from FY23)

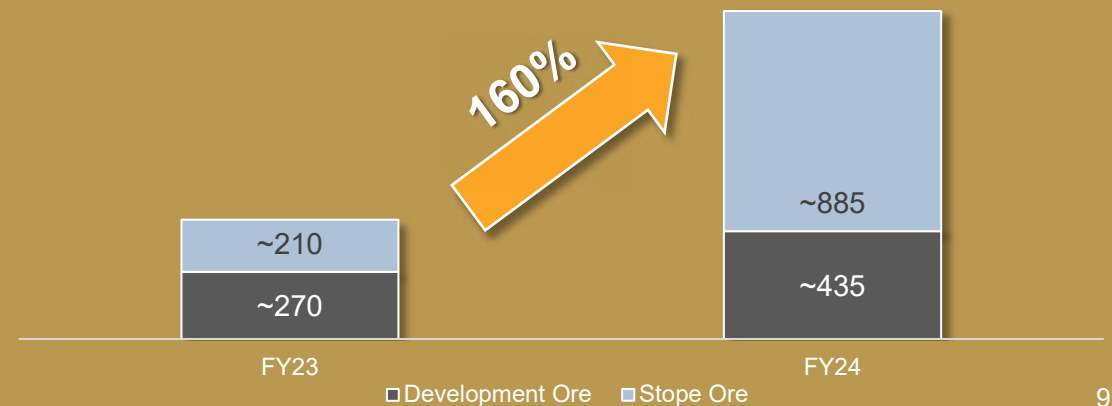


1. See announcement "Transformational Acquisition of Cowal Gold Mine and Announcement of Pro Rate Entitlement offer to raise A\$248M" on 25 May 2015 and available to view on our website

## Underground mine design

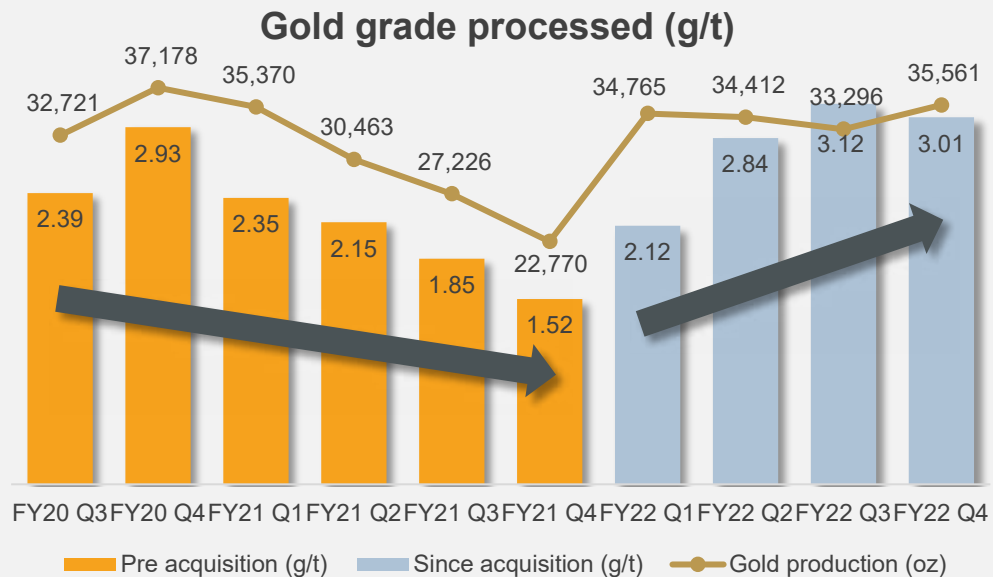


## Underground tonnes mined (kt)



# MUNGARI

- District now consolidated for the first time
- Kundana assets delivering higher grade ore
- Integration into “One Mungari” providing operational flexibility
- Plant expansion a logical and value accretive growth option
- Remain committed to complete Feasibility Study by December 2022





# DISCOVERY

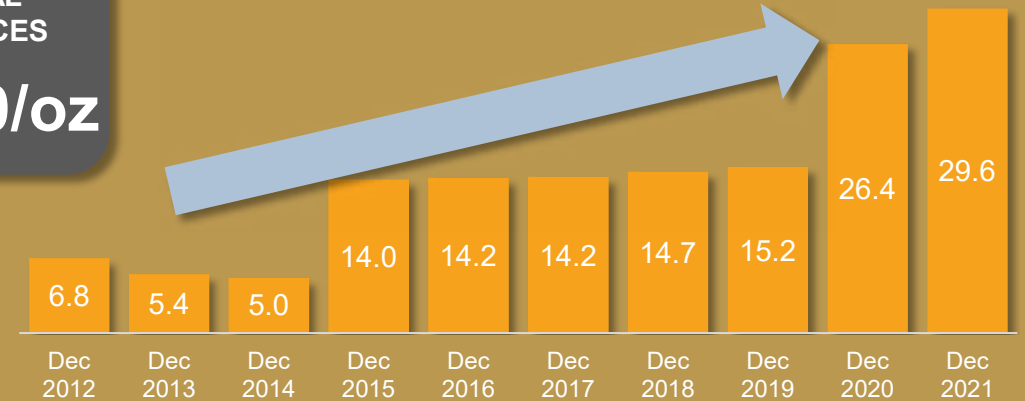


## FY23 EXPLORATION BUDGET \$62M

**COST OF ADDING  
MINERAL  
RESOURCES**

**\$35-40/oz**

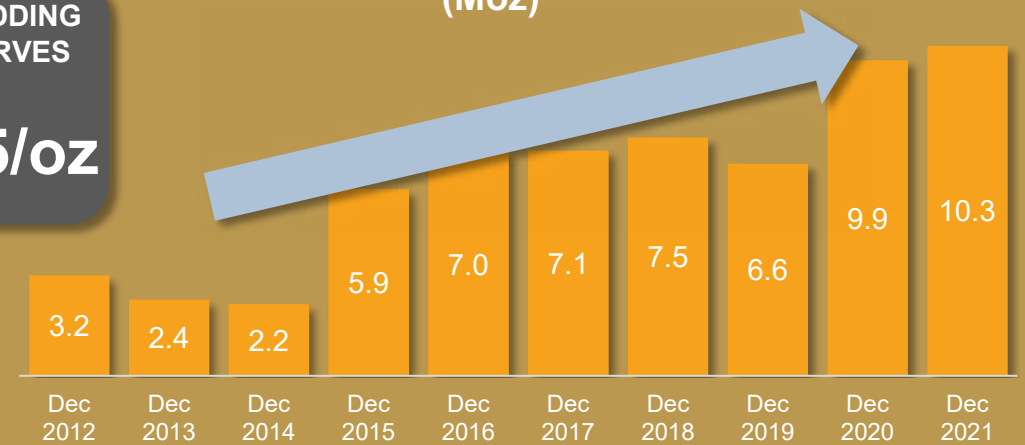
### Mineral Resource growth since inception (Moz)<sup>1</sup>



**COST OF ADDING  
ORE RESERVES**

**\$50-55/oz**

### Ore Reserve growth since inception (Moz)



1. The Group Gold Mineral Resources are reported as at 31 December 2021 and therefore exclude an additional 405koz in the interim Ernest Henry Mineral Resource update which was depleted to 30 June 2022 (reported on 1 August 2022)



# TAKEAWAYS

A photograph of three workers in a mine. They are wearing hard hats and high-visibility safety gear. The worker on the left is wearing a tan hard hat and a brown jacket. The worker in the middle is wearing a blue hard hat and a red jacket. The worker on the right is wearing a grey hard hat and an orange jacket. They are all looking down at a document or piece of equipment. The background is dark and industrial, with some pipes and structures visible.

**OUR PEOPLE ARE OUR  
MOST IMPORTANT ASSET**

**REMAINING ONE OF THE  
LOWEST COST GLOBAL  
GOLD PRODUCERS**

**PRUDENT AND GATED  
CAPITAL SPEND –  
FOCUSED ON MARGIN**

**STRONG BALANCE SHEET**





# Appendix

# EVOLUTION 31 DEC 2021 GOLD MINERAL RESOURCES

(WITH ERNEST HENRY 30 JUNE 2022 MINERAL RESOURCE UPDATE)

Gold			Measured			Indicated			Inferred			Total Resource			CP
Project	Type	Cut-Off	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	
Cowal <sup>1</sup>	Open pit	0.35	24.8	0.46	367	207.5	0.83	5,555	37.3	0.78	929	269.6	0.79	6,852	1
Cowal	Underground	1.50	-	-	-	22.4	2.47	1,776	13.3	2.32	991	35.7	2.41	2,766	1
<b>Cowal<sup>1</sup></b>	<b>Total</b>		<b>24.8</b>	<b>0.46</b>	<b>367</b>	<b>229.9</b>	<b>0.99</b>	<b>7,331</b>	<b>50.6</b>	<b>1.18</b>	<b>1,920</b>	<b>305.3</b>	<b>0.98</b>	<b>9,618</b>	<b>1</b>
Red Lake	Underground	3.30	0.0	4.20	4	29.7	7.30	6,968	18.7	6.66	4,013	48.5	7.05	10,985	2
Bateman	Underground	2.50	-	-	-	2.1	4.93	335	3.0	4.37	422	5.1	4.60	757	2
<b>Red Lake<sup>3</sup></b>	<b>Total</b>		<b>0.0</b>	<b>4.20</b>	<b>4</b>	<b>31.8</b>	<b>7.14</b>	<b>7,303</b>	<b>21.7</b>	<b>6.34</b>	<b>4,435</b>	<b>53.6</b>	<b>6.82</b>	<b>11,742</b>	<b>2</b>
Mungari <sup>1</sup>	Open pit	0.40	-	-	-	44.3	1.18	1,676	10.5	1.36	458	54.8	1.21	2,134	3
Mungari <sup>4</sup>	Underground	1.80	1.7	5.39	295	10.1	4.26	1,387	9.4	3.58	1,086	21.2	4.05	2,767	3
<b>Mungari<sup>1</sup></b>	<b>Total</b>		<b>1.7</b>	<b>5.39</b>	<b>295</b>	<b>54.5</b>	<b>1.75</b>	<b>3,063</b>	<b>19.9</b>	<b>2.41</b>	<b>1,544</b>	<b>76.1</b>	<b>2.00</b>	<b>4,902</b>	<b>3</b>
<b>Mt Rawdon<sup>1</sup></b>	<b>Total</b>	0.21	<b>6.3</b>	<b>0.32</b>	<b>65</b>	<b>27.2</b>	<b>0.55</b>	<b>481</b>	<b>5.7</b>	<b>0.46</b>	<b>84</b>	<b>39.2</b>	<b>0.50</b>	<b>630</b>	<b>4</b>
<b>Ernest Henry<sup>2</sup></b>	<b>Total</b>		<b>24.2</b>	<b>0.77</b>	<b>600</b>	<b>38.5</b>	<b>0.74</b>	<b>911</b>	<b>25.7</b>	<b>0.68</b>	<b>560</b>	<b>88.3</b>	<b>0.73</b>	<b>2,071</b>	<b>5</b>
<b>Marsden</b>	<b>Total</b>	0.20	-	-	-	<b>119.8</b>	<b>0.27</b>	<b>1,031</b>	<b>3.1</b>	<b>0.22</b>	<b>22</b>	<b>123.0</b>	<b>0.27</b>	<b>1,053</b>	<b>1</b>
<b>Total</b>			<b>57.0</b>	<b>0.73</b>	<b>1,331</b>	<b>501.7</b>	<b>1.25</b>	<b>20,120</b>	<b>126.7</b>	<b>2.10</b>	<b>8,565</b>	<b>685.4</b>	<b>1.36</b>	<b>30,016</b>	

Data is reported to significant figures to reflect appropriate precision and may not sum precisely due to rounding. Mineral Resources are reported inclusive of Ore Reserves.

1. Includes stockpiles

2. Ernest Henry Mineral Resource is reported within an interpreted 0.7% Cu mineralised envelope and is depleted until 30 June 2022. The reported Mineral Resource meets reasonable prospects of economic extraction taking into account both the copper and gold component of the reported Mineral Resource. The gold only component listed here is for presentation purposes only and represents the amount of in situ gold contained within the reported Mineral Resource

3. Red Lake Mineral Resource cut-off is 3.3g/t Au except for Cochenour (3.0g/t Au) and HG Young (3.2g/t Au) deposit

4. Mungari Underground Mineral Resource cut-offs vary from 1.56g/t Au to 2.61g/t Au per deposit. The average underground cut-off is 1.8g/t Au. The Mungari Mineral Resource estimate excludes the Falcon deposit (142koz) held by the East Kundana Joint Venture (Evolution Mining 51%, Tribune Resources Ltd 36.75% and Rand Mining (12.25%). Information on the Falcon deposit is provided in Northern Star Resources ASX release titled "Strong Growth in Reserves and Resources" dated 3 May 2021 and available to view at [www.nsr ltd.com](http://www.nsr ltd.com)

5. Group Gold Mineral Resources Competent Person (CP) Notes refer to 1. James Biggam; 2. Jason Krauss; 3. Brad Daddow; 4. Justin Watson; 5. Phil Micale

This information is extracted from the releases titled 'Annual Mineral Resources and Ore Reserves Statement' dated 16 February 2022 and 'Material Increase in Ernest Henry Resource' dated 1 August 2022 and are available to view at [www.evolutionmining.com.au](http://www.evolutionmining.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the release and that all material assumptions and parameters underpinning the estimates in the release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the releases.



# EVOLUTION 31 DEC 2021 GOLD ORE RESERVES

Gold			Proved			Probable			Total Reserve			Competent Person <sup>6</sup>
Project	Type	Cut-Off	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	
Cowal <sup>1</sup>	Open pit	0.45	23.9	0.46	356	99.7	0.99	3,164	123.6	0.89	3,520	1
Cowal	Underground	1.80	-	-	-	14.4	2.31	1,069	14.4	2.31	1,069	2
<b>Cowal</b>	<b>Total</b>		<b>23.9</b>	<b>0.46</b>	<b>356</b>	<b>114.1</b>	<b>1.15</b>	<b>4,233</b>	<b>138.0</b>	<b>1.03</b>	<b>4,589</b>	
<b>Red Lake<sup>3</sup></b>	<b>Total</b>	4.50	-	-	-	<b>13.1</b>	<b>7.00</b>	<b>2,935</b>	<b>13.1</b>	<b>7.00</b>	<b>2,935</b>	<b>3</b>
Mungari <sup>4</sup>	Underground	4.82	0.8	4.89	132	2.6	4.33	365	3.5	4.46	498	4
Mungari <sup>1,5</sup>	Open pit	0.73	3.0	1.54	149	14.2	1.29	587	17.2	1.33	736	5
<b>Mungari<sup>1</sup></b>	<b>Total</b>		<b>3.9</b>	<b>2.27</b>	<b>282</b>	<b>16.8</b>	<b>1.76</b>	<b>952</b>	<b>20.6</b>	<b>1.86</b>	<b>1,234</b>	
<b>Mt Rawdon<sup>1</sup></b>	<b>Open pit</b>	0.33	<b>3.1</b>	<b>0.39</b>	<b>40</b>	<b>12.6</b>	<b>0.64</b>	<b>260</b>	<b>15.7</b>	<b>0.59</b>	<b>300</b>	<b>6</b>
<b>Ernest Henry<sup>2</sup></b>	<b>Underground</b>		<b>9.8</b>	<b>0.77</b>	<b>241</b>	<b>19.2</b>	<b>0.35</b>	<b>217</b>	<b>29.0</b>	<b>0.49</b>	<b>459</b>	<b>7</b>
<b>Marsden</b>	<b>Open pit</b>	0.30	-	-	-	<b>65.2</b>	<b>0.39</b>	<b>817</b>	<b>65.2</b>	<b>0.39</b>	<b>817</b>	<b>8</b>
<b>Total</b>			<b>40.7</b>	<b>0.70</b>	<b>919</b>	<b>241.0</b>	<b>1.22</b>	<b>9,414</b>	<b>281.7</b>	<b>1.14</b>	<b>10,333</b>	

Data is reported to significant figures to reflect appropriate precision and may not sum precisely due to rounding

1. Includes stockpiles

2. Ernest Henry Operations reported Ore Reserve uses Glencore price assumptions: Gold Price (\$US/oz): 1300, Copper Price (\$US/t): 6500, Exchange Rate (AU:US): 0.75. December 2021 Ore Reserves reported above 0.7% Cu

3. Red Lake Ore Reserve cut-off is 4.5g/t Au except for Cochenour and Lower Campbell (4.1g/t Au), HG Young (3.0g/t Au) and Upper Campbell (2.5g/t Au)

4. Mungari Underground Ore Reserve cut-off is 4.82g/t Au except for Kundana (4.08g/t Au) and Frog's Leg (2.90g/t Au)

5. Mungari Open Pit Ore Reserve cut-offs vary from 0.61g/t Au to 0.80g/t Au per deposit. The average open pit cut-off is 0.73g/t Au

6. Group Gold Ore Reserve Competent Person (CP) Notes refer to 1. Dean Basile (Mining One); 2. Joshua Northfield; 3. Brad Armstrong; 4. Peter Merry; 5. Chris Honey; 6. Martin Sonogan; 7. Mike Corbett; 8. Anton Kruger

This information is extracted from the release titled 'Annual Mineral Resources and Ore Reserves Statement' dated 16 February 2022 and available to view at [www.evolutionmining.com.au](http://www.evolutionmining.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the release and that all material assumptions and parameters underpinning the estimates in the release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the Reports. An update to the reported Ore Reserve Statement will be available in the March 2023 quarter with the release of Evolution's Annual Group Mineral Resources and Ore Reserves Statement

# EVOLUTION 31 DEC 2021 COPPER RESOURCES & RESERVES

(WITH ERNEST HENRY 31 JUNE 2022 MINERAL RESOURCE UPDATE)

## Group Copper Mineral Resource Statement

Copper			Measured			Indicated			Inferred			Total Resource			CP <sup>1</sup>
Project	Type	Cut-Off	Tonnes (Mt)	Copper Grade (%)	Copper Metal (kt)	Tonnes (Mt)	Copper Grade (%)	Copper Metal (kt)	Tonnes (Mt)	Copper Grade (%)	Copper Metal (kt)	Tonnes (Mt)	Copper Grade (%)	Copper Metal (kt)	
Marsden	Total	0.2	-	-	-	119.8	0.46	553	3.1	0.24	7	123.0	0.46	560	1
Ernest Henry	Total		24.2	1.38	334	38.5	1.29	498	25.7	1.16	297	88.3	1.28	1,129	2
<b>Total</b>			<b>24.2</b>	<b>1.38</b>	<b>334</b>	<b>158.3</b>	<b>0.66</b>	<b>1,051</b>	<b>28.8</b>	<b>1.06</b>	<b>304</b>	<b>211.3</b>	<b>0.80</b>	<b>1,689</b>	

Data is reported to significant figures to reflect appropriate precision and may not sum precisely due to rounding. Mineral Resources are reported inclusive of Ore Reserves.

Ernest Henry Mineral Resource is reported within an interpreted 0.7% Cu mineralised envelope and is depleted until 30 June 2022. The reported Mineral Resource meets reasonable prospects of economic extraction taking into account both the copper and gold component of the reported Mineral Resource. The copper only component listed here is for presentation purposes only and represents the amount of insitu copper contained within the reported Mineral Resource.

Group Mineral Resources Competent Person (CP) Notes refer to: 1. James Biggam; 2. Phil Micale

## Group Copper Ore Reserve Statement

Copper			Proved			Probable			Total Reserve			Competent Person <sup>2</sup>
Project	Type	Cut-Off	Tonnes (Mt)	Copper Grade (%)	Copper Metal (kt)	Tonnes (Mt)	Copper Grade (%)	Copper Metal (kt)	Tonnes (Mt)	Copper Grade (%)	Copper Metal (kt)	
Marsden	Total	0.3	-	-	-	65.2	0.57	371	65.2	0.57	371	1
Ernest Henry <sup>1</sup>	Total	0.7	9.8	1.41	139	19.2	0.68	130	29.0	0.93	269	2
<b>Total</b>			<b>9.8</b>	<b>1.41</b>	<b>139</b>	<b>84.4</b>	<b>0.59</b>	<b>501</b>	<b>94.2</b>	<b>0.68</b>	<b>640</b>	

Data is reported to significant figures to reflect appropriate precision and may not sum precisely due to rounding

1. Ernest Henry Operations reported Ore Reserve uses Glencore price assumptions: Gold Price (\$US/oz): 1300, Copper Price (\$US/t): 6500, Exchange Rate (AU:US): 0.75

2. Group Ore Reserve Competent Person (CP) Notes refer to: 1. Anton Kruger; 2. Mike Corbett

This information is extracted from the releases titled 'Annual Mineral Resources and Ore Reserves Statement' dated 16 February 2022 and is available to view at [www.evolutionmining.com.au](http://www.evolutionmining.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the release and that all material assumptions and parameters underpinning the estimates in the release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the releases. An update to the reported Ore Reserve Statement will be available in the March 2023 quarter with the release of Evolution's Annual Group Mineral Resources and Ore Reserves Statement



# Evolution

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