



# INVESTOR PRESENTATION DIGGERS AND DEALERS 2020



ersonal use only

# Disclaimer & Competent Persons Statement

## GENERAL

The purpose of this presentation is to provide general information about Capricorn Metals Limited (“Capricorn” or the “Company”). This presentation is current as at 9 October 2020 (unless otherwise stated herein). The information in this presentation may change over time and Capricorn has no obligation to update or correct the historical content.

Distribution of this presentation may be restricted or prohibited by law. In particular, this presentation must not be further distributed in the United States.

This presentation does not involve or imply a recommendation or a statement of opinion in respect of whether to buy, sell or hold securities in the Company. Any investor should make their own independent assessment and determination as to the Company’s prospects prior to making any investment decision, and should not rely on the information in this presentation for that purpose.

Further, this presentation is not, and does not constitute, an offer to buy or sell any securities in the Company. It is not intended to be, and is not, a prospectus, product disclosure statement, offering memorandum or private placement memorandum for the purpose of Chapter 6D of the Corporations Act 2001.

The information in this presentation is, or is based upon, information that has been released to the Australian Securities Exchange (**ASX**). Its content should therefore be read in conjunction with Capricorn’s other periodic and continuous disclosure announcements lodged with ASX, which are available at [www.asx.com.au](http://www.asx.com.au).

Except for statutory liability which cannot be excluded, the Company, its officers, employees and advisers expressly disclaim any responsibility for the accuracy or completeness of the material contained in this presentation and exclude all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission there from. The Company accepts no responsibility to update any person regarding any inaccuracy, omission or change in information in this presentation or any other information made available to a person nor any obligation to furnish the person with any further information.

## FORWARD LOOKING STATEMENTS

This announcement may contain certain “forward-looking statements” and comments about future events. Forward-looking statements may include words such as “anticipate”, “believe”, “expect”, “project”, “forecast”, “estimate”, “outlook”, “upside”, “likely”, “intend”, “should”, “could”, “may”, “target”, “plan”, and other similar expressions. Indications of, and guidance on, production, future earnings and financial position and performance are also forward-looking statements. These statements are provided as a general guide only and should not be relied upon as an indication, prediction or guarantee of future performance. Actual results may differ materially from those expressed

or implied in such statements and these differences may be material. They involve known and unknown risks and other factors, many of which are beyond the control of, or unknown to, Capricorn and may involve significant elements of subjective judgement and assumptions as to future events which may or may not be correct.

Recipients are cautioned not to place undue reliance on forward looking statements and except as required by law or regulation, Capricorn assumes no liability to update these forward looking statements. Such statements speak only as of the date hereof, and Capricorn has no obligation to update or revise any such statements to reflect any change in events, conditions or circumstances on which any such statement is based.

## COMPETENT PERSON’S STATEMENT

The information in this presentation that relates to Exploration Results is extracted from the ASX announcements released 27 July 2020 entitled “Quarterly Report and Cashflow Report” and for which Competent Person’s consents were obtained. The Competent Person’s consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. The information in this presentation that relates to Mineral Resources or Ore Reserves is extracted from the Mineral Resource and Ore Reserve Statement released to the Australian Securities Exchange on 17 April 2020 and for which Competent Person’s consents were obtained. The Competent Person’s consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

## LISTING RULE 5.23 DISCLOSURE

The detailed information relating to the Ore Reserves and Mineral Resources reported in this presentation were announced in the Company’s ASX announcement dated 17 April 2020. The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcement dated 17 April 2020 and all material assumptions and technical parameters underpinning the estimates in the relevant market announcements 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 materially changed from previous market announcements.



# Capricorn Metals - Six Point Investment Thesis

## 1. Management team – proven mine developers & wealth creators

- Samantha Gold, Equigold & Regis Resources
- Numerous open pit/CIL projects developed and operated
- Envable equity returns delivered – dividends & tight capital management

## 2. Karlawinda Gold Project is a long life, high margin project

- 10+ year project life on current Reserves
- Low technical risk mining and proven plant design

## 3. Development is fully funded and underway

- In-house project development team with significant experience
- Commissioning targeted March 2021 quarter

## 4. Western Australia – arguably best mining jurisdiction in the world

- More important than ever in COVID-19 environment

## 5. Significant exploration opportunity

- Large tenure, expansive greenstone & paucity of past exploration outside mine

## 6. Re-rate equity value through delivery

- Australian gold producer equities attract premium valuations
- CMM only ASX developer constructing a domestic gold project >100kozpa with first production FY21



# Corporate Summary

## Capital Structure\*

ASX Code	CMM
Shares on issue	343.9 million
Unlisted options/rights	22.6 million
Share price	\$1.82
Market Cap	\$626 million
12 month range	\$0.85 – \$2.37
Cash (as at 30 Sept 2020)	\$49.3 million

## Major Shareholders

Hawkes Point Holdings	9.99%
Paradice Investment Mgt	9.94%
Eley Griffiths Group	6.45%
Board & Executives	10.30%

*No significant Gold ETF holders*

CMM 12 month Closing Share Price



## Directors and Management

**Mark Clark** – Executive Chairman

**Mark Okeby** – Non Exec Director

**Myles Ertzen** – Non Exec Director

**Kim Massey** – CEO

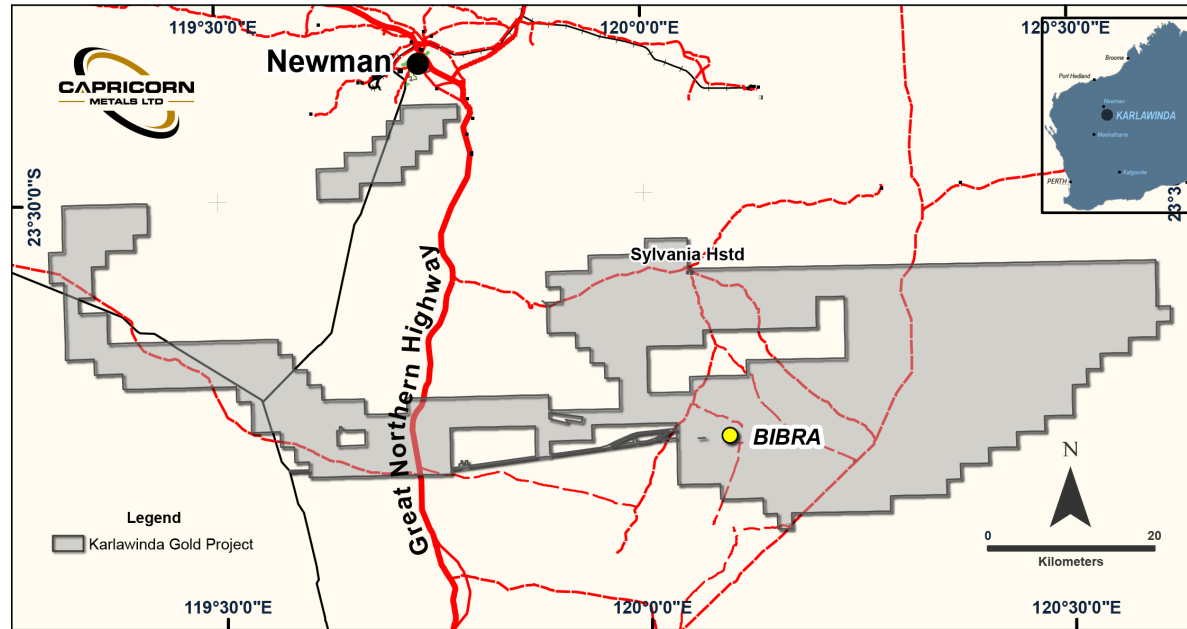
**Paul Thomas** – COO

**Tammie Dixon** – CFO

**Stephen Evans** – GM Karlawinda

\* As at 9 October 2020

# Karlawinda, First Class WA Location



## WA - Premier mining jurisdiction

- 60km south east of Newman in Western Australia
- Newman is a key iron ore mining town
  - Mining engineering, suppliers, services
- Road access via the major Great Northern Hwy
- Multiple flights per day Perth to Newman
- Site activities in WA not significantly affected by COVID-19
- WA ranked 1<sup>st</sup> in Fraser Institute 2019 Annual Survey of Mining Companies<sup>1</sup>



<sup>1</sup> Ranks provinces, states, and countries on an Investment Attractiveness Index, taking both mineral and policy perception into consideration

ersonal use only

# Karlawinda Gold Project

## Standout WA greenfields gold development project

- 2.1 Moz Total Mineral Resources<sup>1,2</sup>
- 1.2 Moz Open Pit Ore Reserve<sup>1,3</sup>
- Annual production target 105,000 - 120,000 ounces
- AISC target A\$1,140 – 1,190 per ounce

## Development of the Karlawinda Gold Project progressing well

- Single large, low strip ratio open pit
- 4.0 – 5.0 Mtpa CIL processing plant – 3 stage crushing and ball mill maximum flexibility and throughput
- 10+ year mine life on current Reserves with potential for future growth:
  - Deposit geometry amenable to cutbacks to mine downdip resources once cost structures established - mine life extension & resource conversion
- Capex estimate A\$165 – 170 million
- Excellent access to key infrastructure in premier mining jurisdiction



## Project Fully Financed

- \$49.3 million cash at bank (Sept 2020)
- \$100 million financing facilities executed with Macquarie Bank
- 200,000 oz gold hedging rolled out at flat forward price of A\$2,250/oz

ersonal use only



## July 2020 Placement

### \$32.3 million raised from institutional placement to:

- Upscale capacity KGP processing plant
  - Increased crushing capacity identified in the final design process of the processing plant by up scaling and modifying equipment selection and associated structures
  - Review indicates optimised crushing and grinding circuit has capacity to achieve throughput of:
    - Up to 4.5 – 5.0 mtpa in oxide/fresh ore blend in first 3 years
    - Up to 4.0 – 4.5 mtpa in solely fresh rock ore in years four and beyond
  - Allowance in design for additional leaching capacity to cater for additional throughput
- Construct site airstrip
  - Delivers operational efficiencies and improved safety by minimising Capricorn and mining contractor shift change downtime and travel time over life of mine
- Accelerate exploration across underexplored tenement package



## Development Update

### Construction activities progressing

- 306-room accommodation village operational
- Completion of 44km site access road
- Orders placed for all processing equipment with some major equipment already delivered to site
- Key project contracts executed including gas transportation, power supply and mining services
- Mechanical plant design complete with final shop detailing nearing completion
- Electrical plant design well advanced
- Significant progress on concrete and civil earthworks including the foundations for the ball mill and crushing circuit
- CIL tank erection complete and structural steel installation commenced
- Gas lateral pipeline in transit from South Korea, expected to arrive in October
- Commencement of grade control drilling on Stage 1 pit
- Pre-mining works completed including TSF preparation and clay access pit
- Mobilisation of mining equipment commenced with mining expected to begin ahead of schedule





# Development Update



Process plant construction



Arrival of jaw crusher



Fine ore stockpile preparation



CIL tank erection

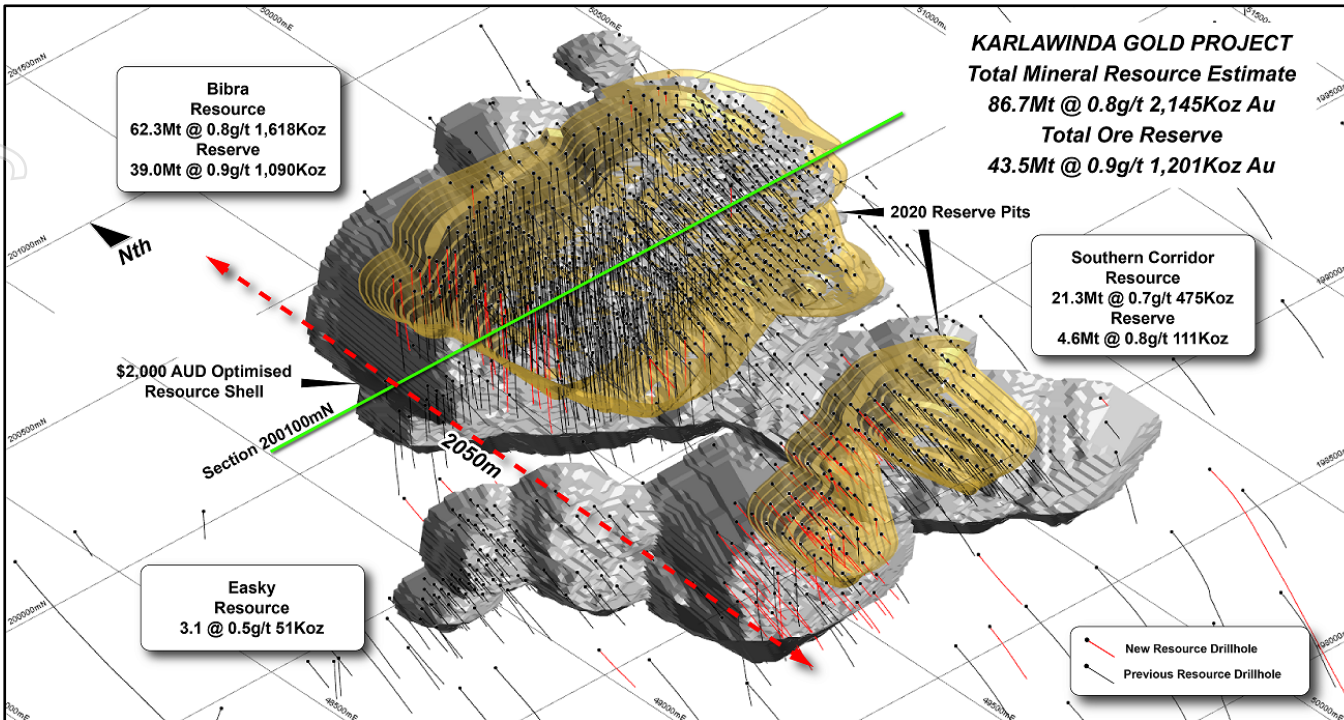


Clearing for TSF

ersonal use only



# Bibra Mineral Resource and Ore Reserve Growth



**Ore reserves 1.2 million ounces**

## Reserve and Resource Update April 2020

Ore Reserves increase by 35% to **1.2Moz**

- Mine life increased to over 10 years
- Strip ratio reduces from 4.8 to 3.6

Resource increased by 41% to **2.1Moz**

Gold price used:

- Reserve A\$1,600/oz
- Resource A\$2,000/oz

Max vertical depth of pits:

- Reserve 250m
- Resource 312m

	Tonnes (M)	Grade (g/t)	Ounces
<b>Proved &amp; Probable Reserves*</b>	<b>43.5</b>	<b>0.9</b>	<b>1,201,000</b>
M & I Resources	67.2	0.8	1,722,000
Inferred Resources	19.5	0.8	422,000
<b>Total Resources*</b>	<b>86.7</b>	<b>0.8</b>	<b>2,145,000</b>

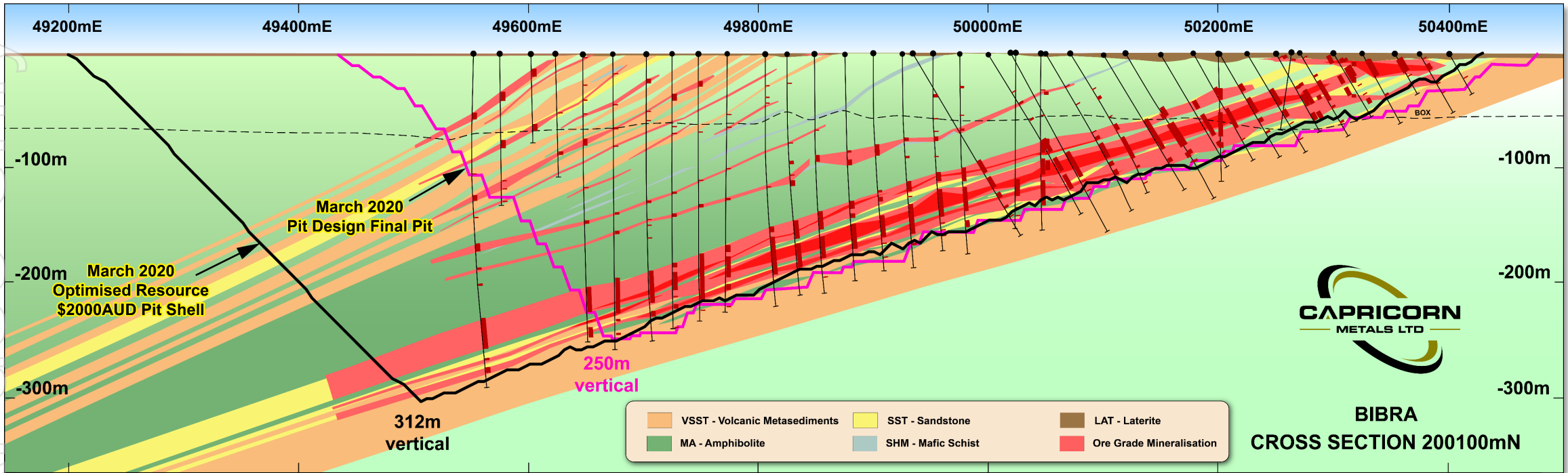
\* Refer to Listing Rule 5.23 Disclosure on page 2.

\* Refer to slide 22 for full details of the Mineral Resource.

\* Refer to slide 23 for full details of the Ore Reserve.

# Inherent Scope for Mine Life and Reserve Extension

## Orebody Geometry & Continuity – Resource to Reserve Conversion



### Geometry & Continuity

- Shallow vertical depths (vd):
  - Reserve 250m
  - MRE 312m
- Mineralisation confirmed at 600m vd\*

### Optionality

- 937,000oz of MRE not yet in Reserve
  - primarily located down dip of current pit design (ie 250-312m vd)
- Decision on cutbacks to bring MRE ounces in to mine plan expected once operation cost structures established

### Outlook

- Decision revolves around gold price and strip ratio matrix:
  - Reserve & MRE gold prices A\$700-\$1000/oz below spot!
  - Low strip ratio 3.6 on current reserve

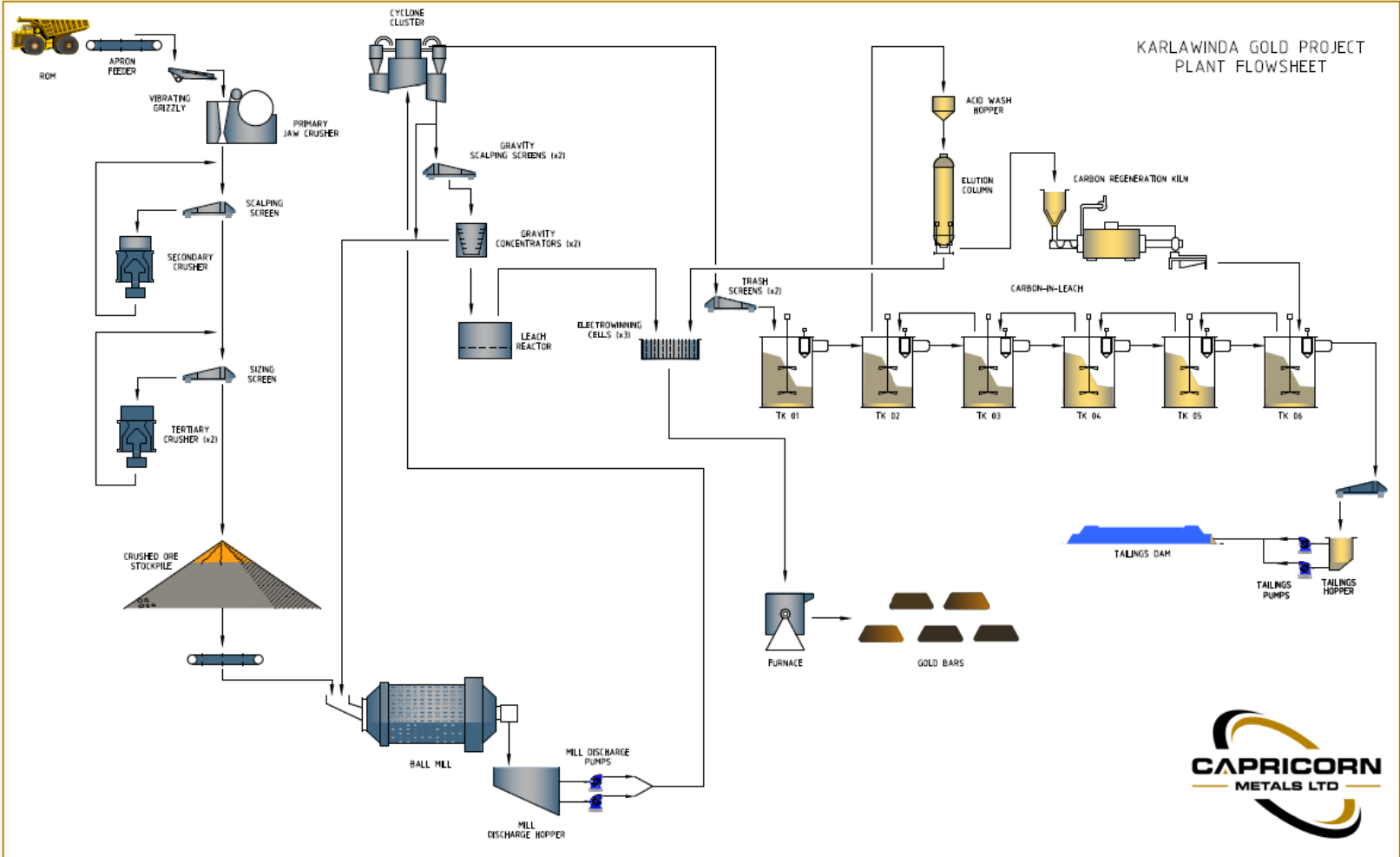
**Very promising for mine life extension**

\* 2019 WA Government co-funded hole



# Metallurgy & Processing

- Robust processing plant design completed
  - Three stage crushing circuit and single ball mill design
  - Final process plant design identified increasing crushing capacity
  - Decision made to upscale ancillary equipment to achieve higher throughput:
    - 4.5 – 5.0Mtpa in oxide/fresh ore blend
    - 4.0 – 4.5Mtpa in fresh rock
  - Appointment of Mintrex and ECG Engineering for engineering, plant design and electrical works
  - Power generation on site utilising natural gas via Goldfields Gas Pipeline

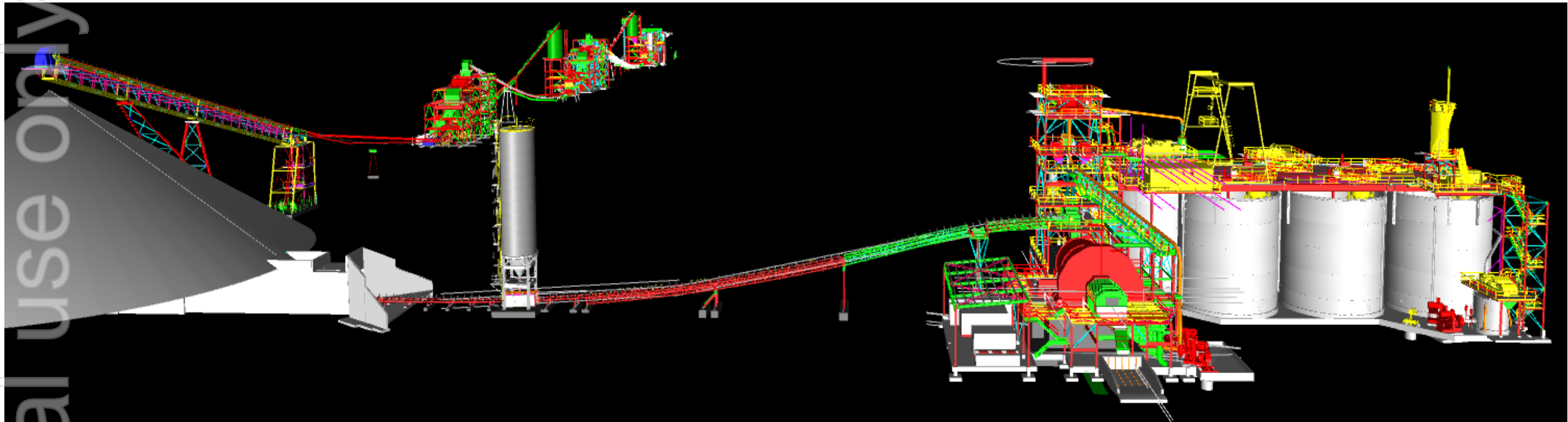


**Comminution circuit designed to reduce operating risk and increase flexibility**

ersonal use only

# Metallurgy & Processing

*Conventional processing, high recoveries*



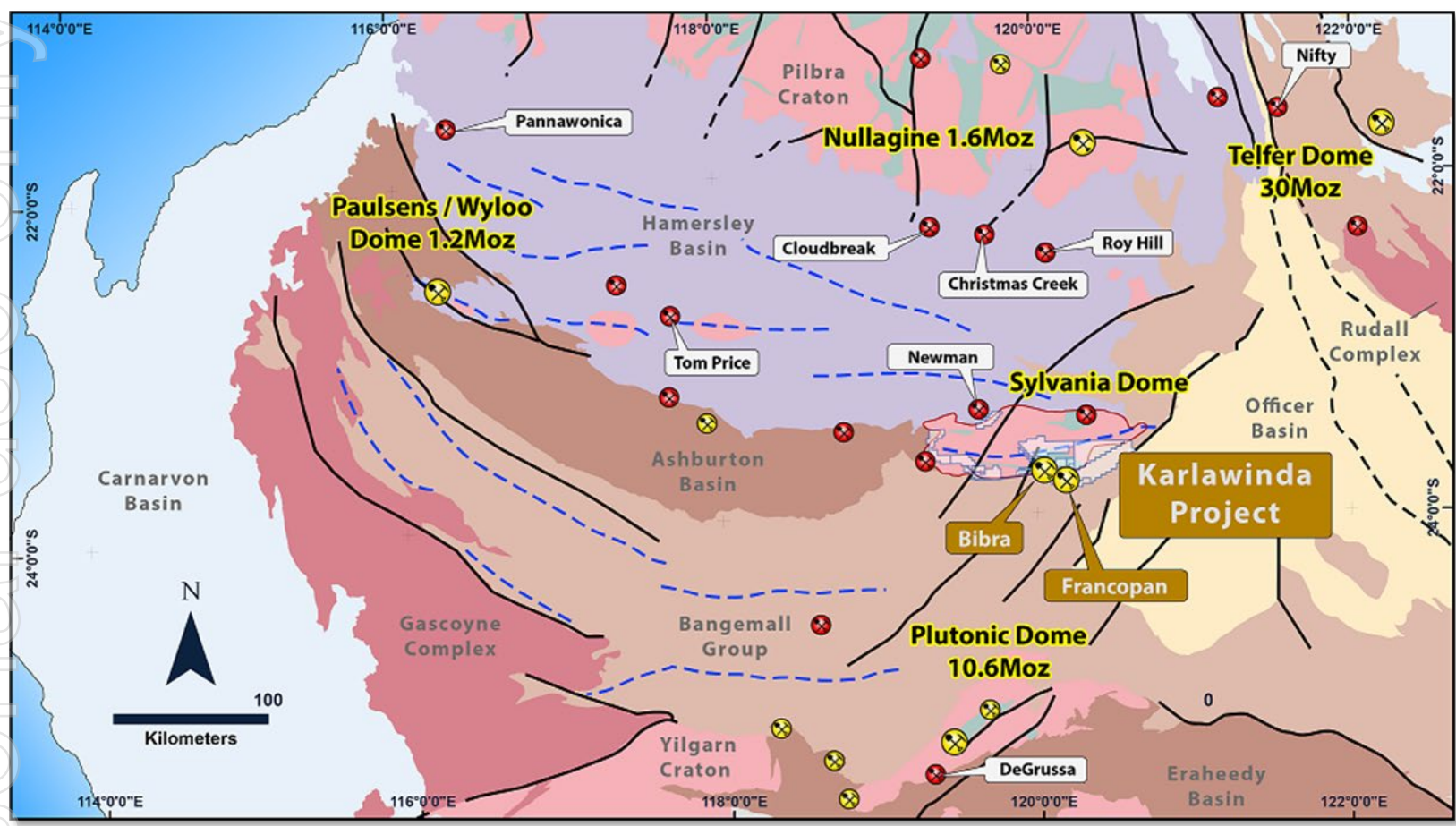
Excellent metallurgical testwork and results

- 92.1% LOM recovery, 45% gravity recoveries in primary ore
- Coarse grind size (P80 150 $\mu$ m oxide and 120 $\mu$ m primary)
- Low reagent consumptions

ersonal use only

# Karlawinda (KGP) Exploration Opportunity

## Gold in the Pilbara - Iron Ore Country??



### Background to the Opportunity

- Gold occurrences in WA most commonly associated with Archean (3.8-2.8Ga) age rocks
- KGP occurs in the small (>100km wide) Sylvania Dome which is part of the much larger Pilbara Craton (Archean rocks)
- Most of southern portion of Pilbara Craton is overlaid by Hamersley Basin (younger 2.8-2.4Ga rocks) – famously associated with Iron Ore

**Very little modern exploration focus in the region for gold**

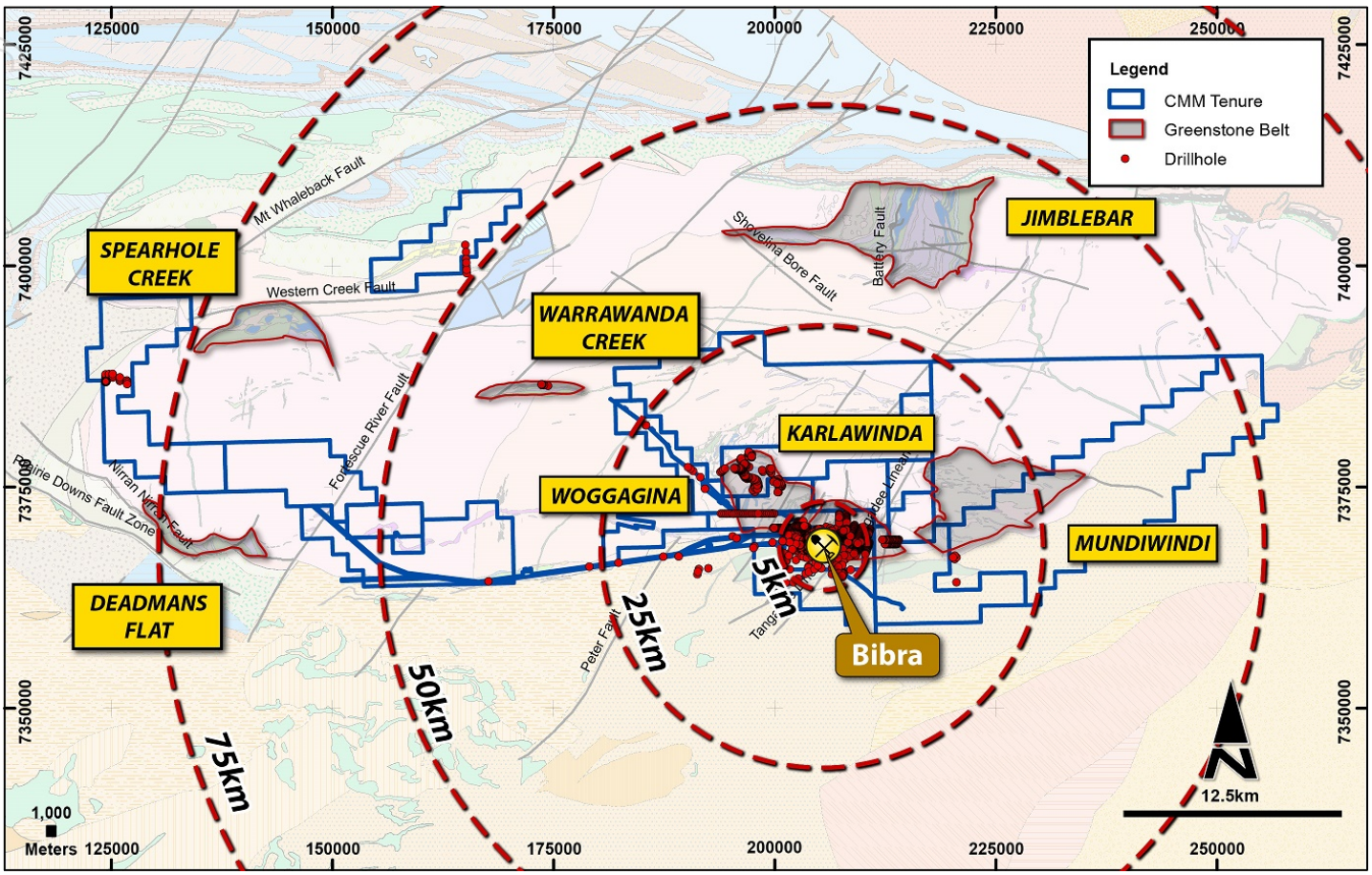
**Camp scale gold discovery at KGP unlocks the potential**

Personal use only



# Unlocking the potential of a new gold camp at KGP

*Time to look up from working on the first mine (Bibra)*



## What do we know about KGP?

- CMM owns 2,042km<sup>2</sup> of exploration & mining tenure at KGP (>100km E-W)
- Tenure hosts significant greenstone belt endowed with economic gold mineralisation (Bibra > 2.1Moz\*)
- Project lifetime drilling 267,000m
- 97% of drilling within 50km<sup>2</sup> (4km radius) area around Bibra deposit
- Mundiwindi greenstone identified from soil sampling, mapping in 2018. Not drilled.

**Almost no significant, modern exploration completed on the large Archean greenstone holding outside first discovery position**

\* Refer to Listing Rule 5.23 Disclosure on page 2.  
\* Refer to slide 22 for full details of the Mineral Resource

Personal use only



# Once a mill is turning the district potential becomes real

## Exploration Strategy

### 1. Drill out resources

- Extend and convert resources to mine plan
- 2019 drill campaign underpinned April 2020 reserve upgrade
- Hiatus for now, next drilling on resource will be once ops running

### 2. Near mine (<15km) drilling

- Targeting shallow “Bibra repeats” from numerous prospective targets
- The best place to find new resources is near the processing plant

### 3. Greenfields exploration

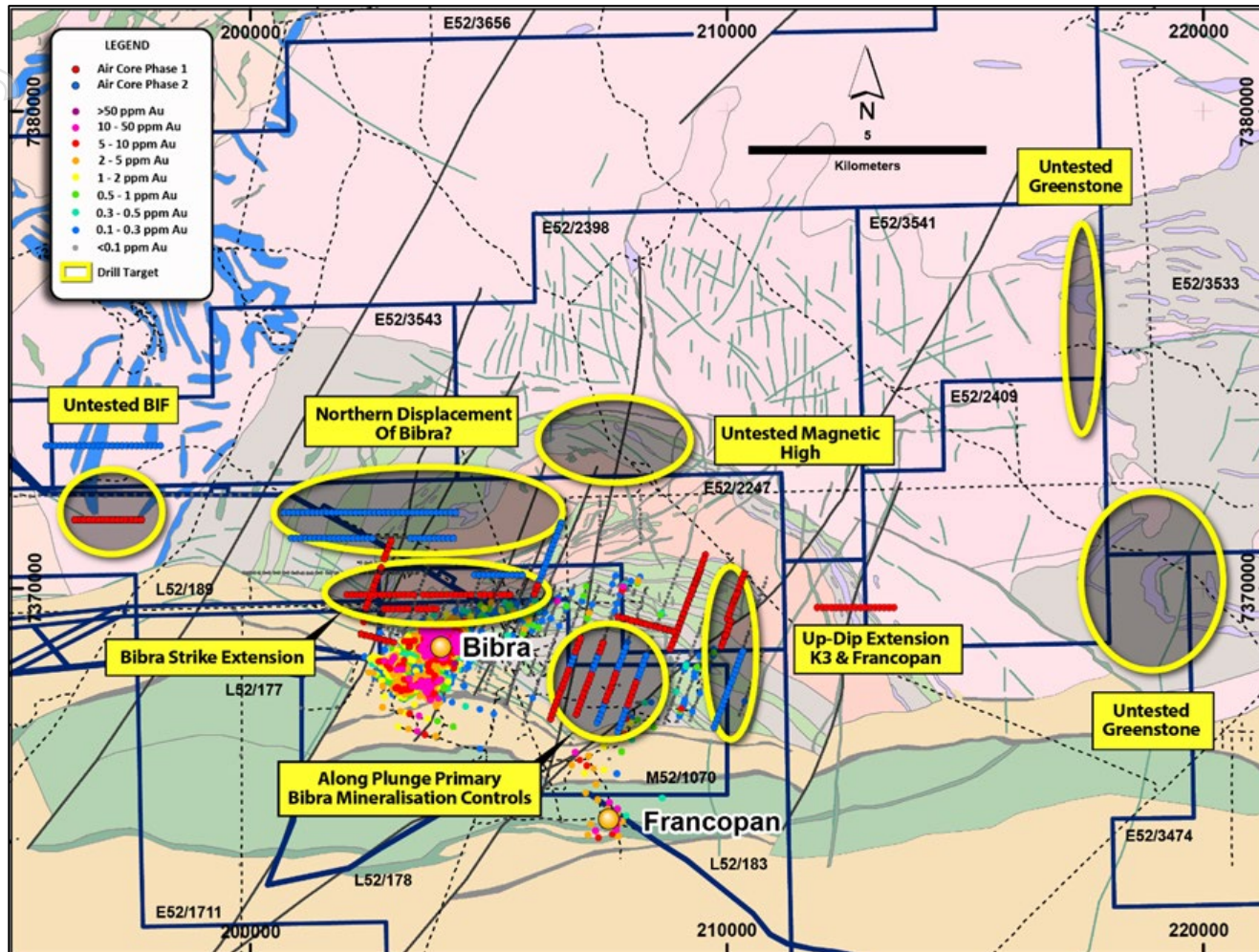
- Large regional tenure holdings (>2,000km<sup>2</sup>)
- Cost effective first pass exploration tools proven to work at KGP
  - Soil geochemistry & geophysics - both are markers for Bibra and other deposits at KGP
- First pass aircore drilling of priority targets

**We aim to replicate our past experience – development of a mine in a prospective district will see good exploration unlock the endowment of the region.**



# Near mine exploration potential

## 8 Targets within 15km of Processing Plant Site



### Near mine is where we have most data

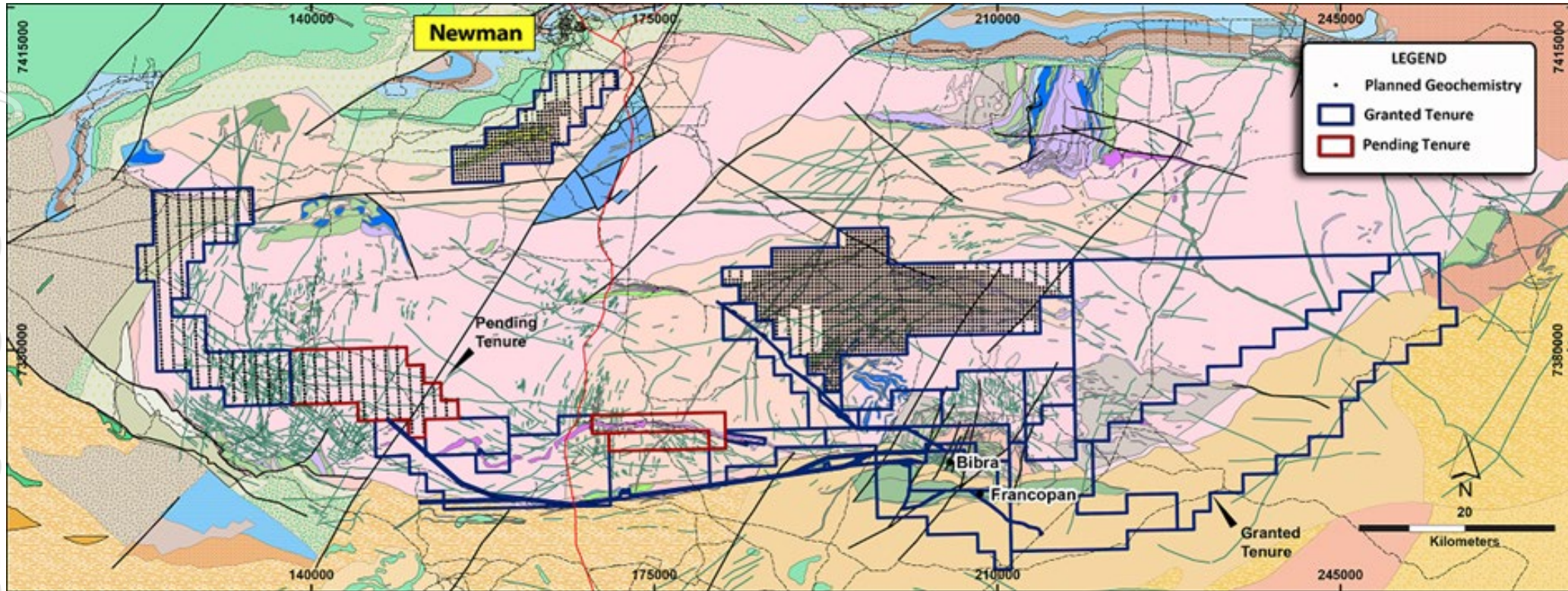
- Historical data review in Dec19Q
- 8 high-quality targets identified from existing geological, geophysical and geochemical datasets
- We know strong geochem & geophysics signature at Bibra and other deposits
- Targets within 15km of processing plant
- Geochemical anomalies with little to no historic drilling
- Coincidental to major fault structures and geological contacts that contain gold mineralisation along strike.

**Two-phase drilling programme (20,000m AC) to test these targets has commenced this quarter**

ersonal use only



## Regional Opportunity – we haven't scratched the surface

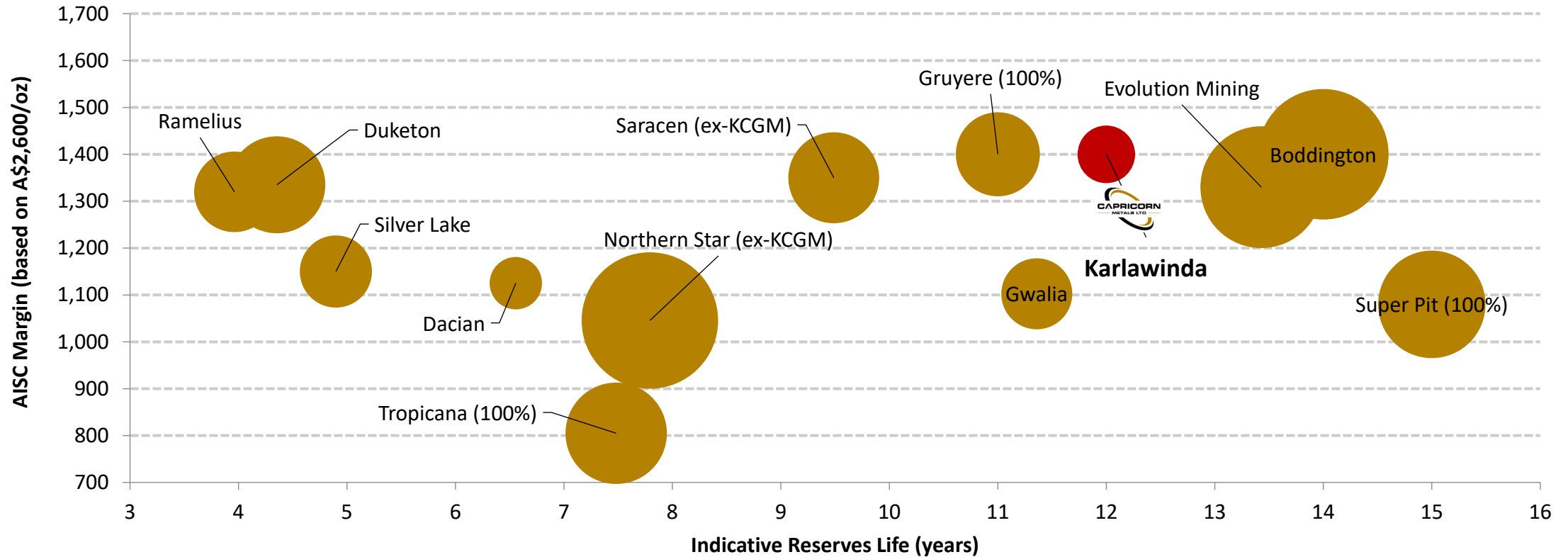


- Extensive regional tenement package with limited geological information
  - Large regional tenure holdings (>2,000km<sup>2</sup>)
  - Early exploration - geochemical soil sampling, aeromagnetics, geophysics & regolith mapping
  - Geochem soil sampling starting north of Bibra in Jun20Q

# Building a long life, high margin, WA focused gold company

## Karlawinda the platform to grow a substantial gold company

Gold Companies/Assets<sup>2,3,4</sup> (Bubble Size = Indicative Production p.a.)<sup>1</sup>



**Notes:**

1. Production data based on FY21 guidance where available or FY20 actuals.
2. Indicative reserve life equal to last reported reserve balance divided by annual production estimate.
3. Super Pit has been separated from Northern Star and Saracen figures. Super Pit 'indicative reserve life' based on KCGM statement released on 18 August 2020.
4. AISC margin based on average gold price of A\$2,600/oz. AISC data based on FY21 guidance where available or FY20 actuals.

**Karlawinda** = 12 year mine life, ASIC of ~A\$1,200/oz, 105-120koz p.a.

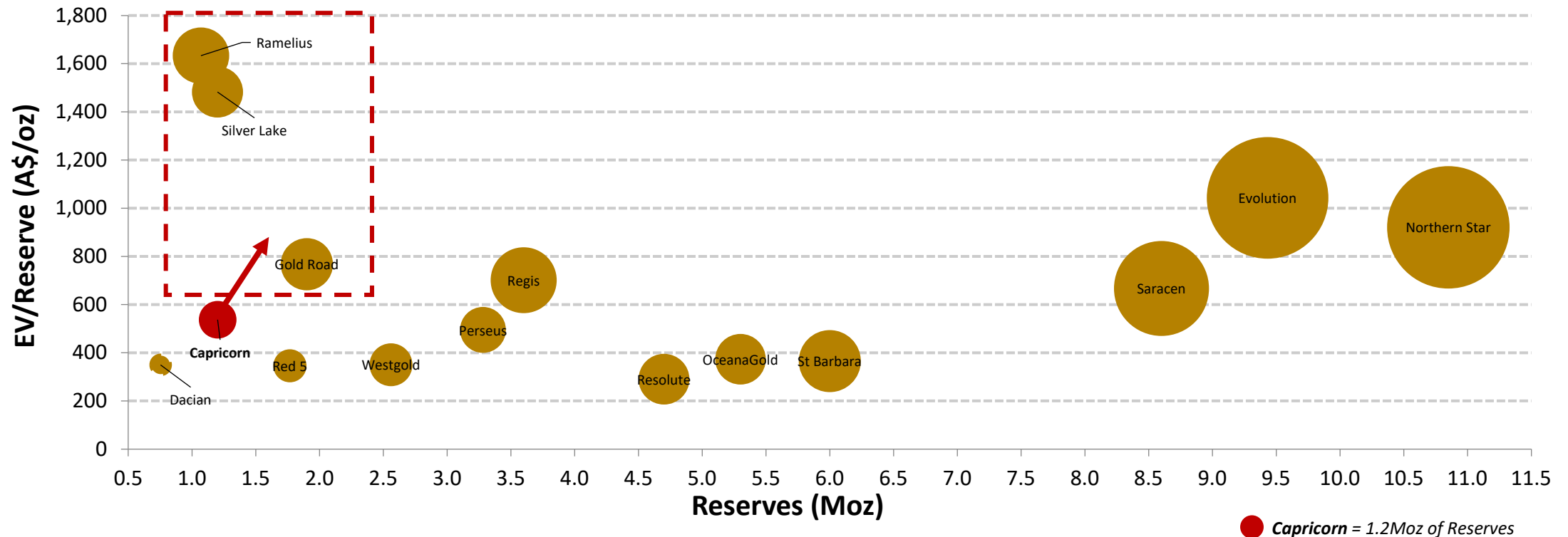
ersonal use only



# Valuation gap to Australian Mid-tier Producers

*Close the valuation gap through project delivery*

Gold Companies (Bubble Size = Enterprise Value)



- Australian gold producer equities attract premium valuations
- CMM only ASX developer constructing a domestic gold project >100kozpa with first production FY21

ersonal use only

## Capricorn Metals Ltd (ASX: CMM)

*A compelling opportunity in the Australian gold sector*

- **Management team – proven mine developers & wealth creators**
- **Karlawinda Gold Project is a long life, high margin, low technical risk project**
- **Development is fully funded and underway**
- **Western Australia – arguably best mining jurisdiction in the world**
- **Significant exploration opportunity**
- **Karlawinda the platform to grow a substantial gold company**
- **Re-rate equity value through delivery**

**- THANK YOU -**





# Mineral Resource – Karlawinda Gold Project

April 2020

Deposit	Type	Cut-Off	Indicated			Inferred			Total Mineral Resources		
			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)
Bibra	Open Pit	0.3 <	51.5	0.8	1,374	10.8	0.7	244	62.3	0.8	1,618
Southern Corridor	Open Pit	0.3 <	14.4	0.7	324	6.9	0.7	151	21.3	0.7	475
Easky	Open Pit	0.3 <	1.3	0.6	24	1.8	0.5	28	3.1	0.5	51
<b>Total</b>	<b>Total</b>		<b>67.2</b>	<b>0.8</b>	<b>1,722</b>	<b>19.5</b>	<b>0.7</b>	<b>422</b>	<b>86.7</b>	<b>0.8</b>	<b>2,145</b>

**Notes:**

1. Mineral Resources are calculated using a gold price of A\$2000/ounce.
2. Mineral Resources are calculated using a cut-off grade between 0.3g/t and 0.4g/t Au.
3. The above data has been rounded to the nearest 100,000 tonnes, 0.1 g/t gold grade and 1,000 ounces. Errors of summation may occur due to rounding.

\* For full details of Karlawinda Mineral Resource Estimate refer to ASX Announcement dated 17 April 2020.

ersonal use only

# Ore Reserve – Bibra Deposit

April 2020

Deposit	Type	Cut-Off	Proved			Probable			Total Ore Reserve		
			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)
Bibra	Open Pit	0.3 <	-	-	-	39.0	0.9	1,090	39.0	0.9	1,090
Southern Corridor	Open Pit	0.3 <	-	-	-	4.6	0.8	111	4.6	0.8	111
Total	Total		-	-	-	43.5	0.9	1,201	43.5	0.9	1,201

**Notes:**

1. Ore Reserves are a subset of Mineral Resources.
2. Ore Reserves are calculated using a gold price of A\$1600/ounce.
3. Ore Reserves are calculated using a cut-off grade between 0.3g/t and 0.4g/t Au.
4. The above data has been rounded to the nearest 100,000 tonnes, 0.1 g/t gold grade and 1,000 ounces. Errors of summation may occur due to rounding.

\* For full details of Karlawinda Ore Reserve Estimate refer to ASX Announcement dated 17 April 2020.

ersonal use only





**Capricorn Metals Ltd (ASX: CMM)**

Level 1, 28 Ord Street

West Perth, WA

[enquiries@capmet.com.au](mailto:enquiries@capmet.com.au)

+61 8 9212 4600

[www.capmetals.com.au](http://www.capmetals.com.au)

ABN: 84 121 700 105