INVESTOR PRESENTATION DIGGERS AND DEALERS 2020

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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place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.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 obtained. The Competent Person's consents remain in place for subsequent releases by the Company of the same information in the same 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place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.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
- Enviable 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

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	СММ				
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	

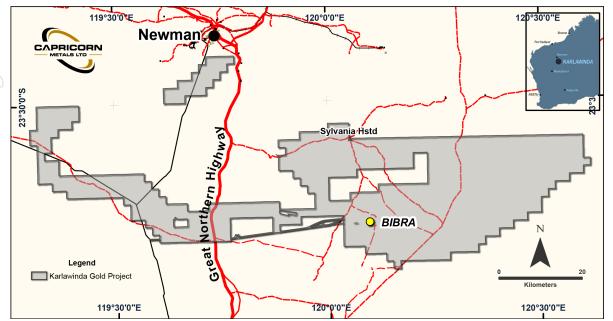


Directors and Management

- 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



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 1st in Fraser Institute 2019 Annual Survey of Mining Companies¹



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

Karlawinda Gold Project

Standout WA greenfields gold development project

- 2.1 Moz Total Mineral Resources^{1,2}
- 1.2 Moz Open Pit Ore Reserve^{1,3}
- 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





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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



CIL tank erection



Arrival of jaw crusher



Fine ore stockpile preparation

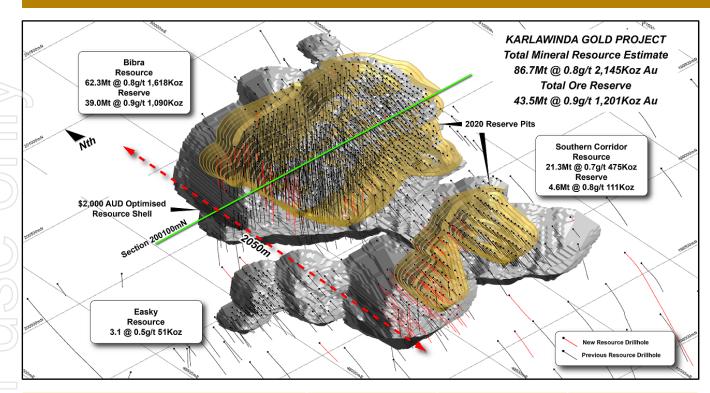


Clearing for TSF

capmetals.com.au



Bibra Mineral Resource and Ore Reserve Growth



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

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:

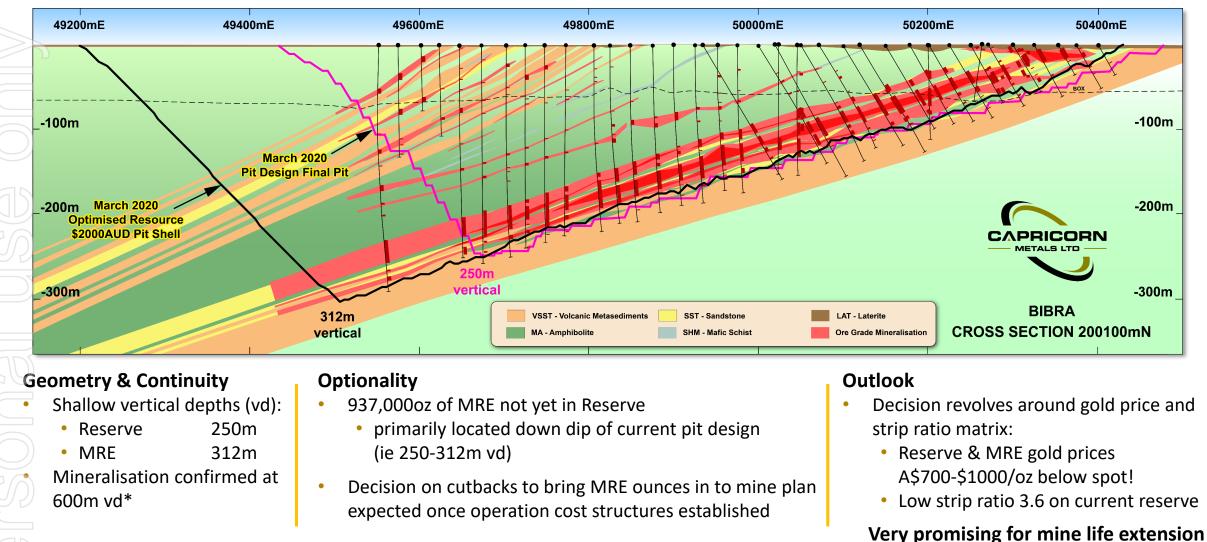
- Reserve 250m
- Resource 312m

* 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



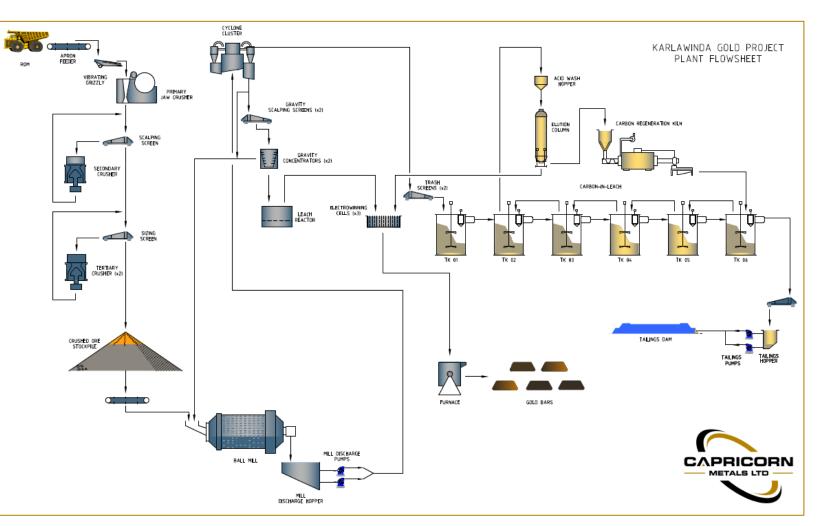
* 2019 WA Government co-funded hole

capmetals.com.au



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

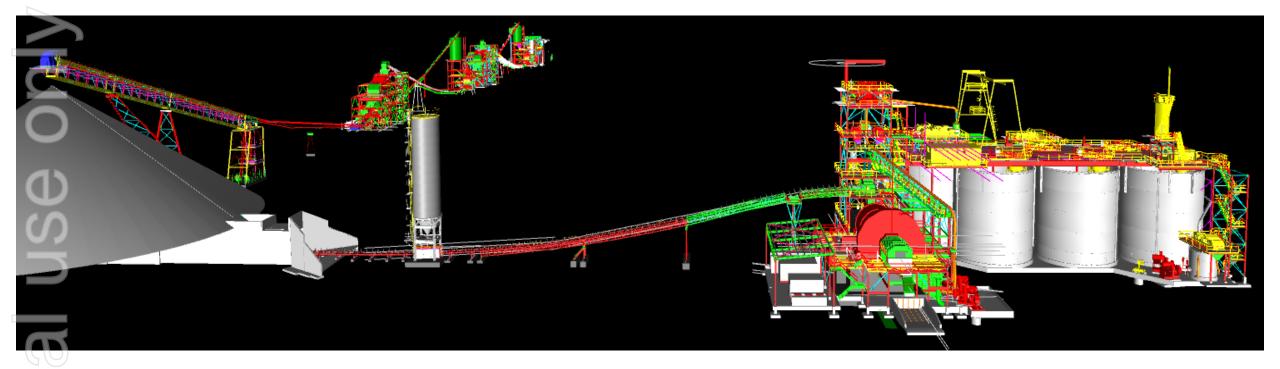


Comminution circuit designed to reduce operating risk and increase flexibility



Metallurgy & Processing

Conventional processing, high recoveries



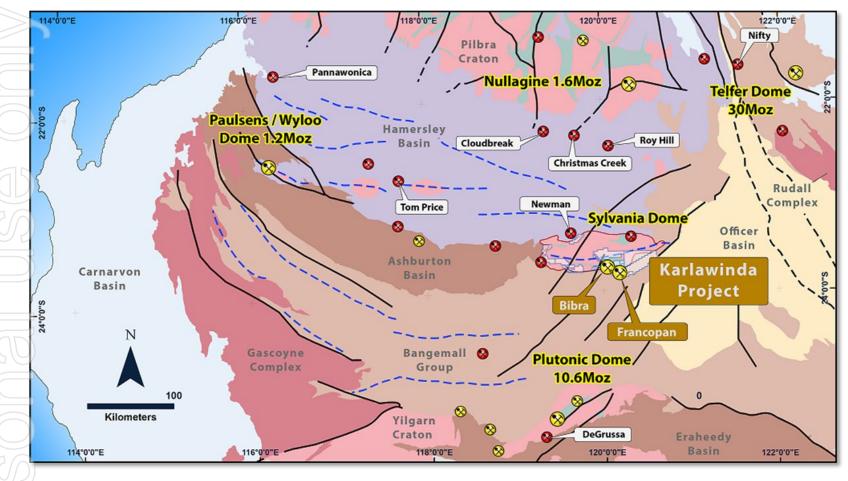
Excellent metallurgical testwork and results

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



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

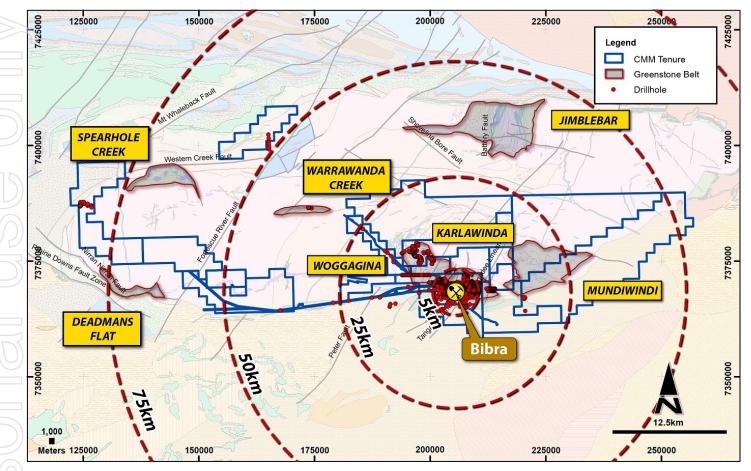
Very little modern exploration focus in the region for gold

Camp scale gold discovery at KGP unlocks the potential



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 2,042km² 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 50km² (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

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

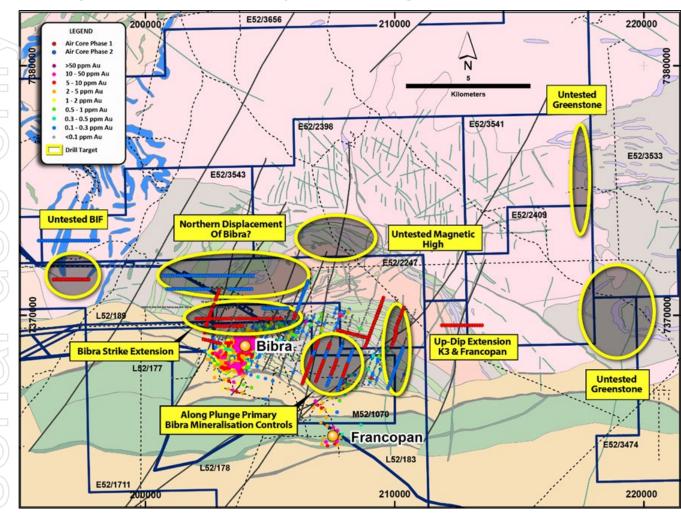
- Large regional tenure holdings (>2,000km²)
- Cost effective first pass exploration tools proven to work at KGP
 - Soil geochemistry & geophysics both are markers for Bibra and other deposits at KGP
- First pass aircore drilling of priority targets

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



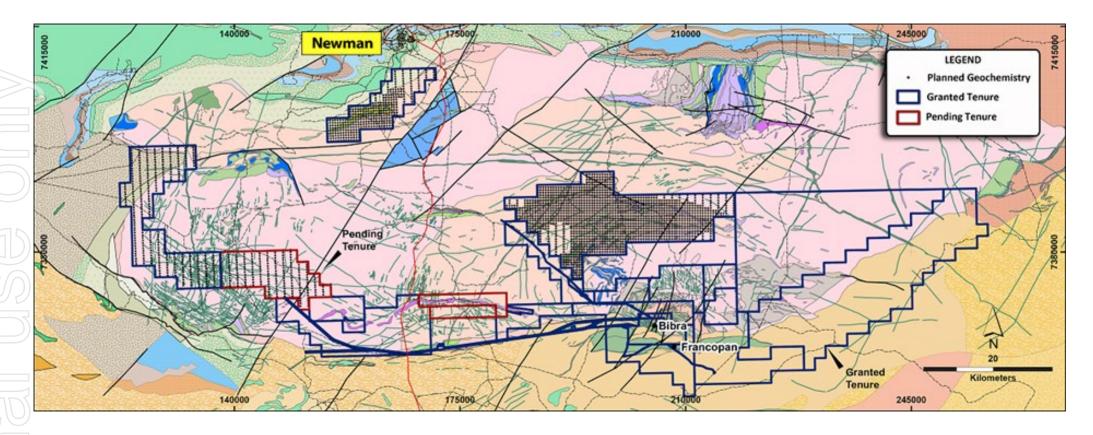
8 Targets within 15km of Processing Plant Site

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

Regional Opportunity – we haven't scratched the surface

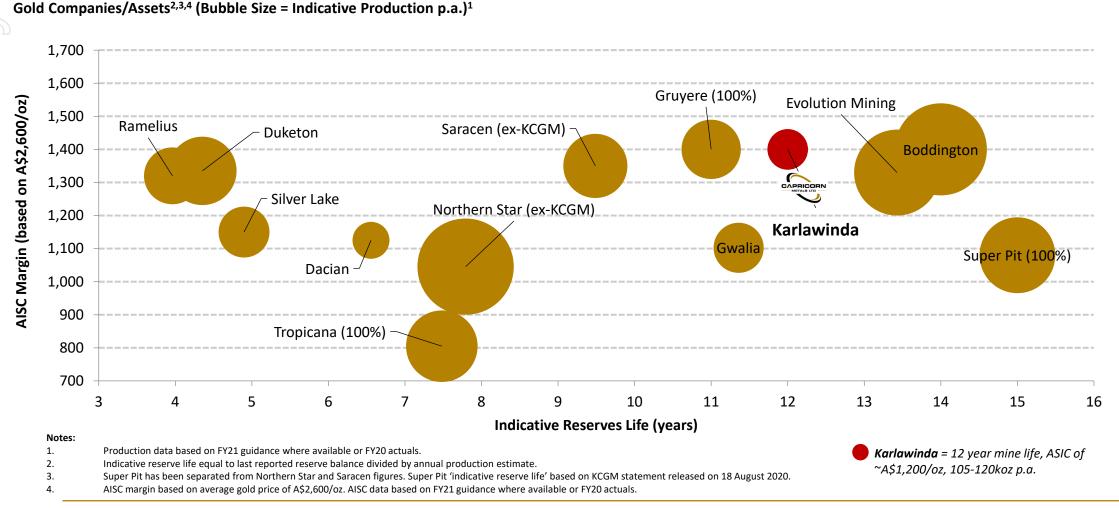


- Extensive regional tenement package with limited geological information
 - Large regional tenure holdings (>2,000km²)
 - Early exploration geochemical soil sampling, aeromagnetics, geophysics & regolith mapping
 - Geochem soil sampling starting north of Bibra in Jun20Q



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

Karlawinda the platform to grow a substantial gold company

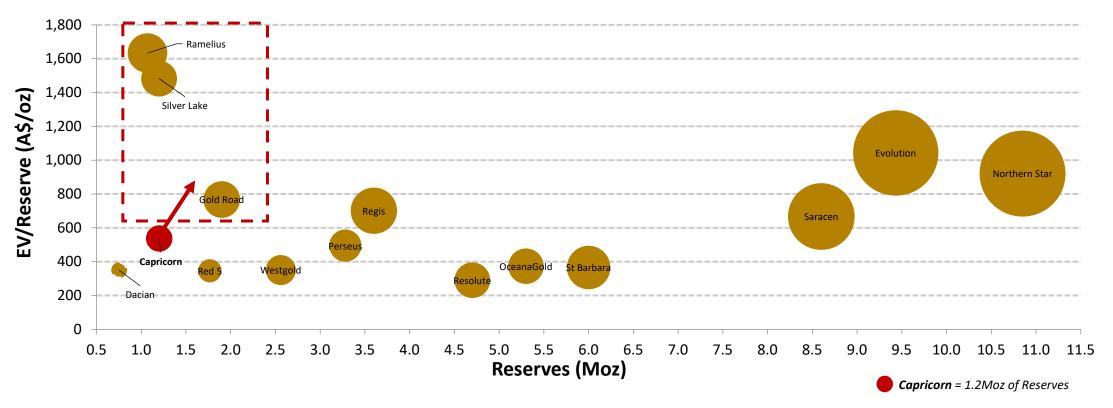




Valuation gap to Australian Mid-tier Producers

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



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







Mineral Resource – Karlawinda Gold Project

April 2020

				Indicated			Inferred			Total Mineral Resources		
ר ב ב	Deposit	Туре	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)
	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
	Total	Total		67.2	0.8	1,722	19.5	0.7	422	86.7	0.8	2,145

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.



Ore Reserve – Bibra Deposit

April 2020

				Proved			Probable			Total Ore Reserve		
		Туре	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)
	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.



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