

# ACTIVITIES REPORT

## SEPTEMBER 2023 QUARTER

### KGP OPERATIONS

- Karlawinda Gold Project (KGP) September 2023 quarter (Q1) gold production of 29,700 ounces (Q4: 28,859 ounces) in line with the FY24 gold production guidance of 115,000 – 125,000 ounces.
- Q1 All-in-sustaining-cost (“AISC”) of \$1,315 per ounce (Q4: \$1,311 per ounce) at the lower end of FY24 cost guidance range of \$1,270 - \$1,370 per ounce.
- Strong cash flow generation from operations continues with \$38.4 million (Q4: \$40.3m) in Q1.

### CORPORATE

- Profit after tax before gold hedge closure cost and hedge accounting adjustments of \$85.6 million reported for the FY23 year was in line with FY22 result of \$89.5 million. After accounting for one-off hedge closure cost and hedge accounting adjustments, net profit after tax for FY23 was \$4.4 million.
- Cash and gold on hand at quarter end of \$133.6 million (Q4: \$110.3m) reflecting cash build of \$23.3 million (Q4: 27.6m) after spending \$9.0 million on exploration and Mt Gibson feasibility studies and early capital.
- Gold sales of 24,280 ounces at an average price of \$2,962 per ounce generated \$71.9 million in revenue with a further 6,886 ounces of gold on hand at the end of the quarter valued at \$20.4 million (Q4: 1,334oz’s).

### MGGP DEVELOPMENT

- The mining proposal to the Department of Mines, Industry Regulation and Safety (DMIRS) for early construction of the accommodation village and supporting infrastructure was approved together with the associated native vegetation clearing permit.
- Works on the accommodation village will commence in Q2 with orders to be placed for the majority of accommodation units and supporting buildings. This will allow fast tracking of construction activities and compressing of construction timeframes once approvals are received.
- Completion of MGGP permitting approval documentation is pending the imminent completion of baseline studies, most notably hydrogeological modelling for subterranean fauna studies. Submission of environmental permit applications is anticipated in Q2.
- Processing flowsheet and equipment optimisation work continued for crushing and grinding options to allow commencement of detailed process plant design.
- Mining and pit staging optimisation is continuing to facilitate commencement of the mining contract tender process in Q2.

### EXPLORATION

#### *Mt Gibson*

- A further 12,386 metres of RC resource definition and extensional drilling was completed at the MGGP during Q1.
- Assays from 107 resource definition holes (18,242 metres) continue to return exceptional results within and extensional to the current Mineral Resource Estimate (MRE) including:

#### ***Outside current resource***

- 16 metres @ 2.40g/t from 147 metres
- 12 metres @ 3.73g/t from 94 metres
- 20 metres @ 4.50g/t from 284 metres
- 19 metres @ 1.90g/t from 44 metres

#### ***Within current resource***

- 19 metres @ 5.71g/t from 139 metres
- 19 metres @ 2.94g/t from 203 metres
- 20 metres @ 3.80g/t from 218 metres
- 10 metres @ 6.82g/t from 137 metres
- 15 metres @ 4.36g/t from 225 metres
- 7 metres @ 24.15g/t from 76 metres

- Broad high-grade gold intercepts under the Orion pit continue to demonstrate excellent underground potential. Work is continuing with a view to developing an underground resource model.
- Follow-up RC drilling during the quarter identified the Comanche prospect, located east of the main Mt Gibson trend, with encouraging results including 12 metres at 3.73g/t from 94 metres and 2 metres at 5.00g/t from 136 metres.
- Drilling on unmined areas at Lexington, Saratoga and Orion North (east of the main Mt Gibson trend) continues to define zones of high-grade mineralisation within and outside the resource shell.
- Update of the MGGP MRE and Ore Reserve Estimate (ORE) targeted for Q2.
- 12,000 metre AC drilling programme commenced across near mine exploration targets.

### ***Karlawinda Gold Project***

- Rock chip sampling at the Mumbakine Well project returned multiple high-grade gold results of up to 240g/t. A 5,000 metre follow up aircore drill programme is planned for Q2.
- Results were received from a 25 hole (5,454 metres) infill and extensional RC drilling programme completed in the June 2023 quarter over the Berwick and Vedas prospects. Significant results included:
  - 1 metre @ 16.8g/t from 107 metres
  - 3 metres @ 8.29g/t from 80 metres
  - 7 metres @ 1.89g/t from 130 metres
  - 2 metres @ 11.25g/t from 147 metres
- A 19 hole first pass, wide spaced (400m x 50m) aircore drilling programme at Vedas East identified mineralisation analogous with the Bibra deposit. Follow up RC drilling at Vedas East was completed during the quarter and was expanded to include the Belhaven prospect 2 kilometres east of Vedas East. All results from this programme are pending.



## SEPTEMBER 2023 QUARTER ACTIVITIES SUMMARY

Capricorn Metals Ltd (Capricorn) wholly owns the operating Karlawinda Gold Project (KGP) located 65 kilometres south-east of Newman in the Pilbara region of Western Australia and the Mount Gibson Gold Project (MGGP) located 65 kilometres north-east of Wubin in the Mid-West region of Western Australia.

### Karlawinda Gold Project

The KGP continued to perform strongly in Q1 with gold production of 29,700 ounces (Q4: 28,859 ounces). This excellent result is in line with the annual guidance range of 115,000 – 125,000 ounces and was achieved despite a scheduled three-day shutdown of the processing plant to complete a mill reline.

Cash cost before royalties for the quarter was \$1,172 per ounce and the AISC was \$1,315 per ounce which is at the lower end of the AISC guidance range for the year of \$1,270 – \$1,370 per ounce.

Operating results for the KGP for Q1 were as follows:

	<i>Unit</i>	Sep23Q	Jun23Q	Mar23Q	Dec22Q
<b>Operations</b>					
Ore mined	<i>BCM ('000)</i>	<b>667</b>	505	582	619
Waste mined	<i>BCM ('000)</i>	<b>2,946</b>	3,133	2,693	1,208
Stripping ratio	<i>w:o</i>	<b>4.4</b>	6.2	4.6	2.0
Ore mined	<i>t ('000)</i>	<b>1,719</b>	1,343	1,440	1,419
Ore milled	<i>t ('000)</i>	<b>997</b>	1,023	1,022	1,055
Head Grade	<i>g/t</i>	<b>1.03</b>	0.96	1.02	0.93
Recovery	<i>%</i>	<b>90.1</b>	91.7	91.6	93.3
Gold production	<i>Oz</i>	<b>29,700</b>	28,859	30,841	29,310
<b>Financial</b>					
Net Cash cost	<i>A\$/oz</i>	<b>1,172</b>	1,177	1,085	940
All-in sustaining cost	<i>A\$/oz</i>	<b>1,315</b>	1,311	1,252	1,105

Net Cash costs and AISC calculated on a per ounce production basis.

### Mining

Mining activities were consistent with the previous quarter with total movement for Q1 of 3.6 million BCM.

Ore mining continued primarily as a blend of fresh ore from stages 2 and 3 and the first of the oxide ore from stage 4 of the Bibra open pit. The strip ratio for the quarter decreased to 4.4 (w:o) as ore mining volumes increased in the current quarter.

A total of 1.7 million tonnes of ore was mined during the quarter, with ore stocks increasing to 4.4 million tonnes.



*Bibra open pit*

## Processing

Mill throughput was down slightly from the previous quarter due to a scheduled mill shutdown to complete a ball mill reline. A total of 1.0 million tonnes of ore was processed at a head grade of 1.03g/t. The mill feed during the quarter was primarily fresh ore with a small proportion of oxide ore.

## Operational Outlook

Mining activities are expected to reduce slightly in Q2. Ore volumes are also scheduled to be lower than Q1 as focus in Q2 will be on waste mining to access and expose ore in stage 4 of the Bibra open pit. This focus on waste mining will see increased processing of stockpiles of oxide ore in Q2, which will also provide a consistent blend to the processing plant to maximise throughput.

Gold production in Q2 is anticipated to be consistent with Q1.

## Corporate

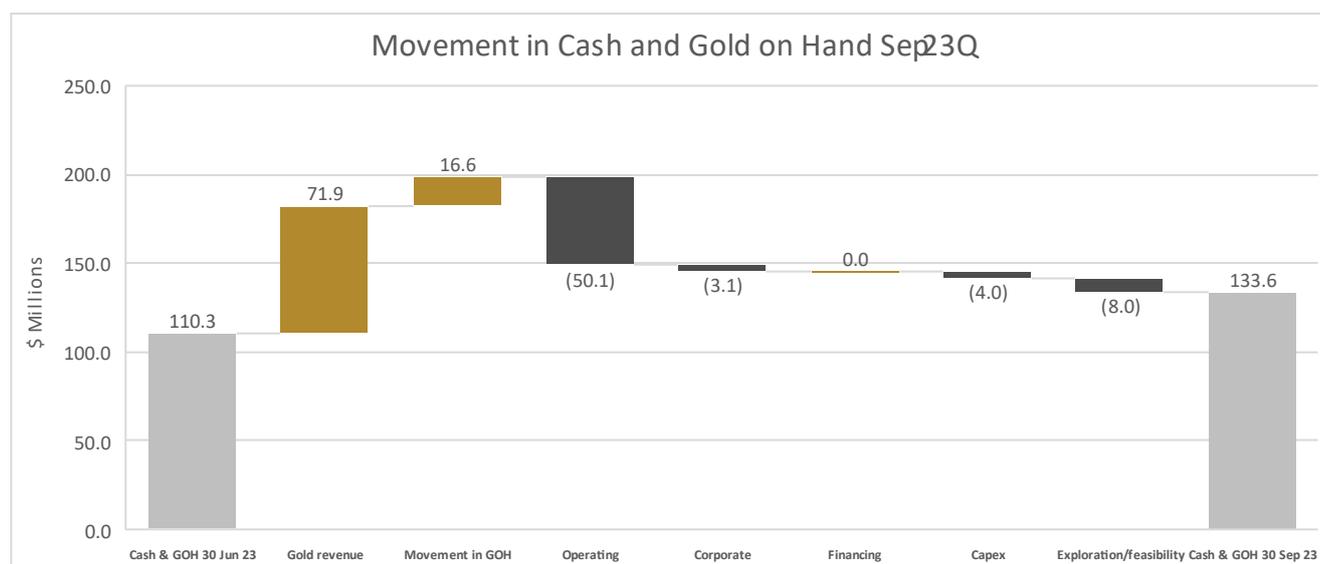
### Financial Results

Capricorn reported a profit after tax but before gold hedge closure costs and hedge accounting adjustments of \$85.8 million for FY23, in line with the FY22 result of \$89.5 million which was unaffected by hedging adjustments. The statutory net profit after tax was \$4.4 million and the Company generated record EBITDA of \$161.9 million for FY23. (FY22: \$153.9m)

The Company adopted hedge accounting on 1 July 2023 and as a result any future unrealised mark to market gains or losses on the gold hedge book will be booked to a hedge accounting reserve rather than through the statement of profit and loss.

### Cash and Bullion

Strong cashflow generation from the KGP continued in Q1 with the project generating operating cashflow of \$38.4 million (Q4: \$40.3 million) for the quarter. The Company's cash and bullion holdings were \$133.6 million (Q4: \$110.3m), representing a cash build of \$23.3 million (Q4: \$27.4m). Cash generation was slightly lower this quarter due to the timing of payments to the mining contractor in Q1 for higher volume movements and the capital associated with a scheduled tailings dam lift. In addition, \$2.7 million was spent on purchasing capital items in readiness for MGGP camp construction (including crane and excavator) and various feasibility activities.



### Gold Sales & Hedging

During the quarter Capricorn sold a total of 24,280 ounces achieving an average gold price of \$2,962 per ounce for revenue of \$71.9 million. At the end of the quarter the Company had 6,886 ounces (Q4: 1,334 oz) of gold on hand valued at \$20.4 million.

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As announced in June 2023, the Company reduced its gold hedge book by 51,000 ounces to provide exposure to any increase in the A\$ gold price over the next 12 months. The closure of these gold hedging contracts results in Capricorn having no gold hedging delivery obligations until 30 September 2024.

At the end of the quarter the Company has 107,000 ounces of flat forward contracts remaining at an average delivery price of \$2,327 per ounce. The Company also has 38,000 ounces of put options giving Capricorn the right (but not the obligation) to buy gold at \$2,810 per ounce. The put options mature over the next three quarters.

### **Payments to Related Parties**

During the quarter, payments to related parties of Capricorn and their associates (being the Company's directors) totalled \$633,009. The payments were remuneration for their roles, including superannuation and short term incentives paid for FY23.

## **Development**

### **Mt Gibson Gold Project**

Development work for the MGGP has been continuing since the completion of the 1.45 million ounce maiden ore reserve and prefeasibility study in April 2023.

Completion of MGGP permitting approval documentation is pending the completion of baseline studies, most notably hydrogeological modelling across the project area, in particular the potential effects of the project on groundwater dependent ecosystems. The completion of this work is imminent and it is anticipated that permitting applications will be submitted in Q2.

A mining proposal to DMIRS for early construction of the accommodation village and supporting infrastructure was approved together with the associated native vegetation clearing permit.

It is expected that works on the accommodation village will commence in Q2. The Company previously purchased second-hand wet mess and dry mess buildings and is finalising orders for the majority of the remaining accommodation units and supporting infrastructure. Commencing construction of the accommodation village is an important milestone for project development as it provides the opportunity to compress construction timeframes for the remainder of the project.

Other project development work planned for Q2 includes:

- Ongoing water exploration and bore development work to augment long term water supply;
- Investigating alternative airstrip locations to minimise potential impacts on eucalypt woodland;
- Completion of resource and reserve update, mine designs and pit staging optimisation to facilitate the commencement of mining contract tender process;
- Commence detailed process plant design and iterative updates to costing; and
- Commit to any long lead capital items where it is advantageous to do so.

## **Exploration**

### **Mt Gibson Gold Project**

Exploration activities at the MGGP during the quarter focussed on progressing the extensional and infill resource drilling that commenced in January 2022. A total of 1,995 holes for 200,482 metres of resource, regional exploration and mine development drilling has been completed at the MGGP since January 2022. Assays have now been received from the first 883 holes from the ongoing resource definition drilling programme.

### **Near mine RC Drilling**

An RC rig continued during the quarter completing 12,386 metres (80 holes) of drilling taking the total project RC drilling to date to 178,614 metres (1,171 holes). Upon completion of this drilling programme the RC rig was mobilised to Karlawinda.

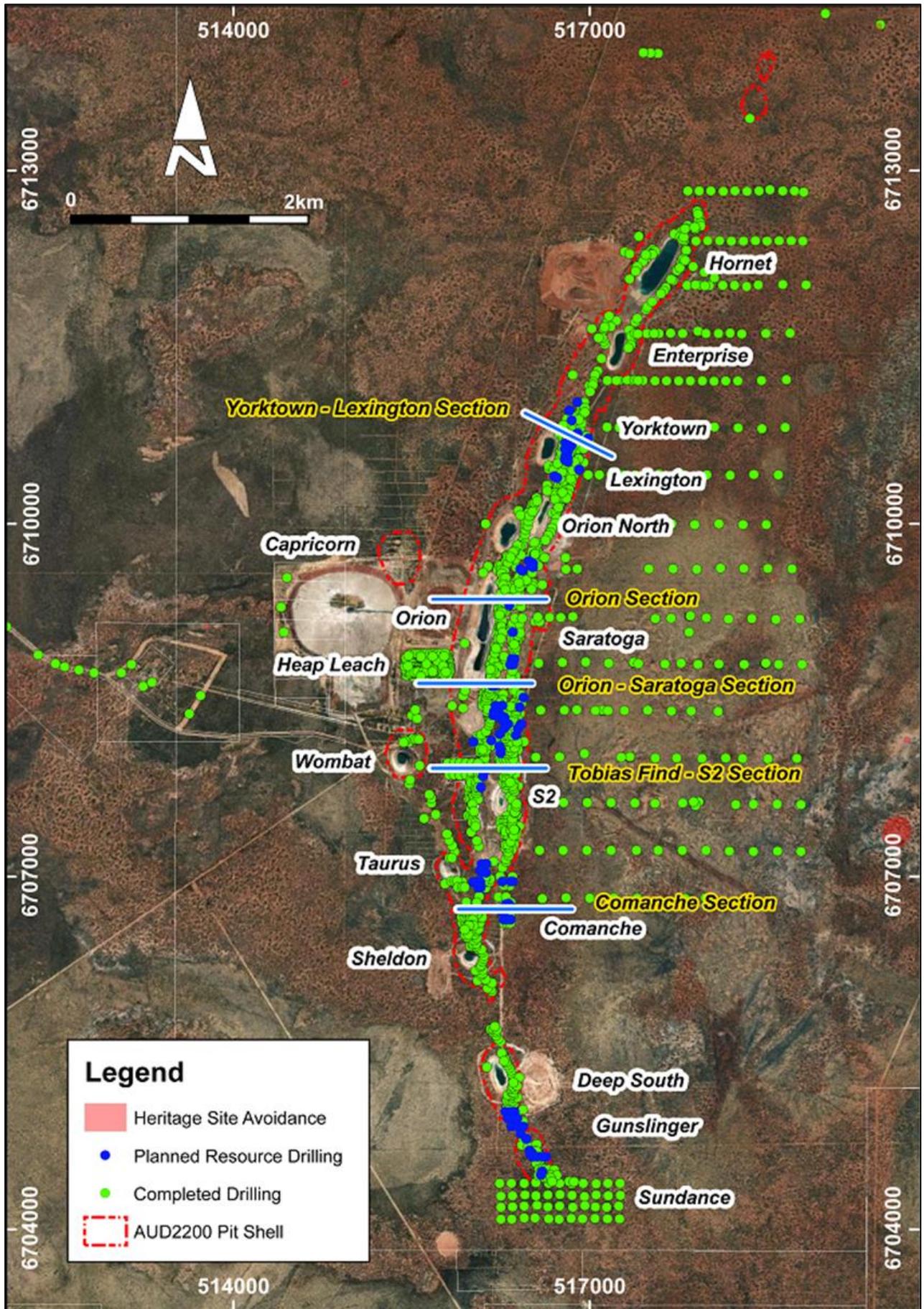


Figure 1. Completed drilling over the MGGP 8km long mine trend along with planned current resource drilling, first pass western exploration holes and sterilisation drilling.

Assays received since the last update continue to return very encouraging results, including:

Hole_ID	Easting	Northing	From (m)	Depth (m)	Width (m)	Grade (g/t Au)
CMRC0713	516782	6710858	111	121	10	2.91
CMRC0713*	516768	6710871	147	163	16	2.40
CMRC0714	516783	6710851	139	158	19	5.71
CMRC0715*	516723	6710823	151	156	5	5.07
CMRC0718	516859	6710782	137	147	10	6.82
CMRC0719*	516866	6710789	180	195	15	1.46
CMRC0723	516393	6709514	101	113	12	2.35
CMRC0728	516163	6709303	203	222	19	2.94
CMRC0729	516186	6709365	266	282	16	1.65
CMRC0730*	516197	6709409	284	304	20	4.50
CMRC0737	516079	6708707	225	240	15	4.36
CMRC0742	516087	6708538	196	198	2	11.71
CMRC0742*	516057	6708545	260	276	16	1.72
CMRC0749	516046	6707887	71	80	9	4.82
CMRC0753*	516263	6706611	128	134	6	4.99
CMRC0755*	516274	6706660	98	108	10	2.13
CMRC0756*	516276	6706682	94	106	12	3.73
CMRC0761	516150	6708784	113	117	4	6.89
CMRC0761	516095	6708791	201	210	9	2.52
CMRC0761*	516072	6708795	239	248	9	2.75
CMRC0764	516347	6708080	86	92	6	3.74
CMRC0770	516288	6707232	98	103	5	4.06
CMRC0775	516280	6706711	84	94	10	2.08
CMRC0778*	516310	6707881	126	131	5	6.01
CMRC0779*	516773	6710903	196	223	27	1.33
CMRC0780	516778	6710862	71	83	12	2.34
CMRC0781*	516790	6710845	186	204	18	1.98
CMRC0785	516850	6710731	76	83	7	24.15
CMRC0785	516845	6710734	86	95	9	3.11
CMRC0786	516475	6709728	48	55	7	5.98
CMRC0788	516043	6708371	218	238	20	3.80
CMRC0793*	516441	6704716	78	80	2	13.72
CMRC0803*	516571	6704516	44	63	19	1.9
CMRC0819	516009	6707760	96	105	9	4.28

\*significant intercepts outside the current 2022 MRE

Current and previously reported drilling at the depth extremities of, and below, the resource optimisation shells (where historic drill density is broader spaced) has returned results consistent with Capricorn's geological interpretations of mineralisation location, widths and grade tenor. Drilling across the project to date indicates that mineralisation remains open down dip and along strike to the north and south with multiple stacked lodes intersected.

A RC rig returned early in Q2 to commence a 15,000m programme to continue to infill and extend zones of known gold mineralisation within and below the current resource shells.

Results from drilling assays received to the end of November 2023 will form the basis to update the 2.755 million ounce MRE targeted for completion in Q2.

## Orion Underground Potential

Drilling under the Orion pit during 2023 has returned broad high-grade gold intercepts that continue to demonstrate underground mining potential with mineralisation being significantly extended at depth by Capricorn since project acquisition. The cross-section below illustrates the high grade zone that is being defined by drilling beneath the Orion pit.

Diamond drilling consisting of 4 holes (420 metres) re-entering RC holes undertaken in September 2023 was designed to hit deeper zones of mineralisation to obtain further knowledge of the underground potential of Orion. Results are expected in Q2. Follow-up drilling will then be planned to target the extension of this high grade area to develop an underground model in the medium term. Drilling will be completed incrementally from known to unknown areas maximising the opportunity for success and gaining a better understanding of the structure, geometry and extent of the deposit.

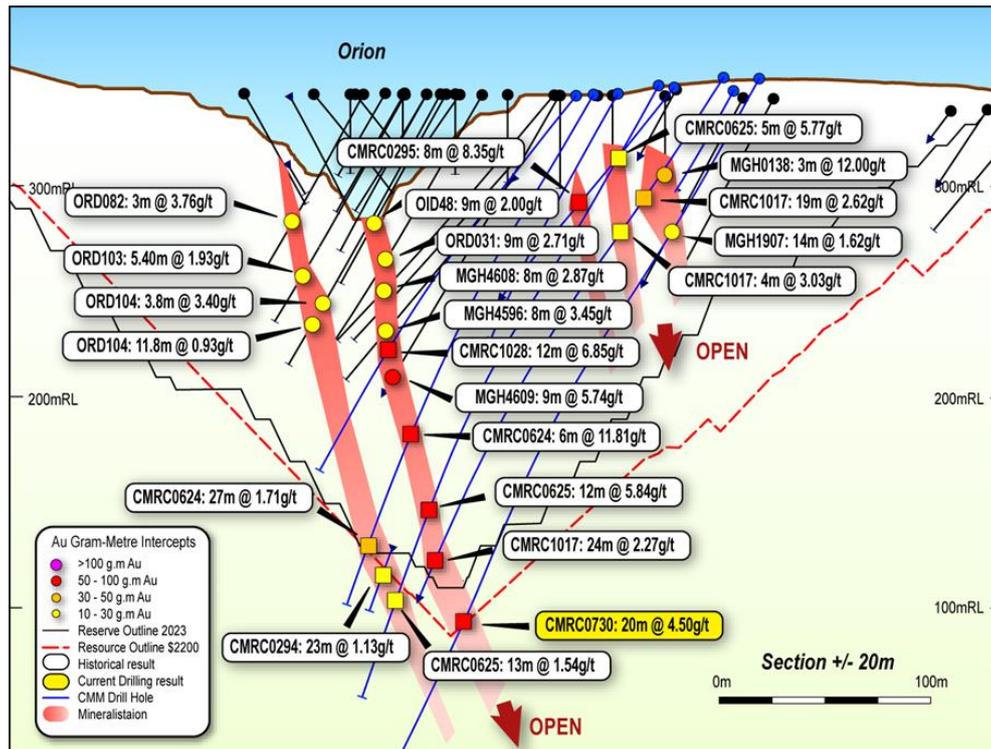


Figure 2. Orion Section with significant broad mineralisation intersected outside of the current Reserve and Resource Outlines. High grade intercepts at depth illustrate the underground mining potential.

## Commanche Prospect

A 12 hole (1,842 metre) RC drilling programme was completed during the quarter at the Commanche prospect which is located east of the main Mt Gibson trend (refer to Figure 1). The drilling followed up a previously reported result of 9 metres at 7.86g/t from drilling in May 2022. The current drilling at Commanche returned mineralisation that extends over 200 metres of strike, is open in all directions and lies outside the current Resource estimate.

Encouraging results from this drilling included 12 metres at 3.73g/t from 94 metres and 2 metres at 5.00g/t from 136 metres.

A follow up, tight spaced (25m x 25m) 13 hole (1,716 metres) programme commenced in October 2023, with all results pending.

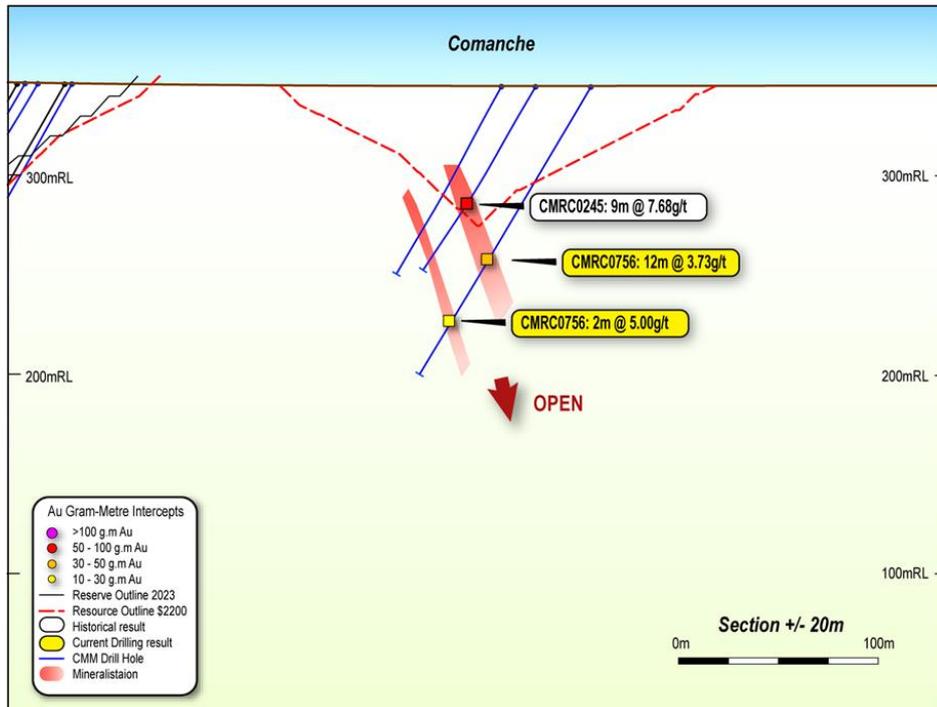


Figure 3. Comanche Section with shallow open significant broad mineralisation intersected outside of the current Resource outlines.

#### Orion, Lexington, S2 and Saratoga trend

Drilling on unmined areas of the Orion, Lexington, S2 and Saratoga trends continues to define zones of high-grade mineralisation within and outside the updated 2022 resource shell (refer Figure's 2-7). It is encouraging that early staged drilling at the unmined Saratoga and S2 South trends has identified open, near surface mineralisation with the potential to improve the overall economics of the project.

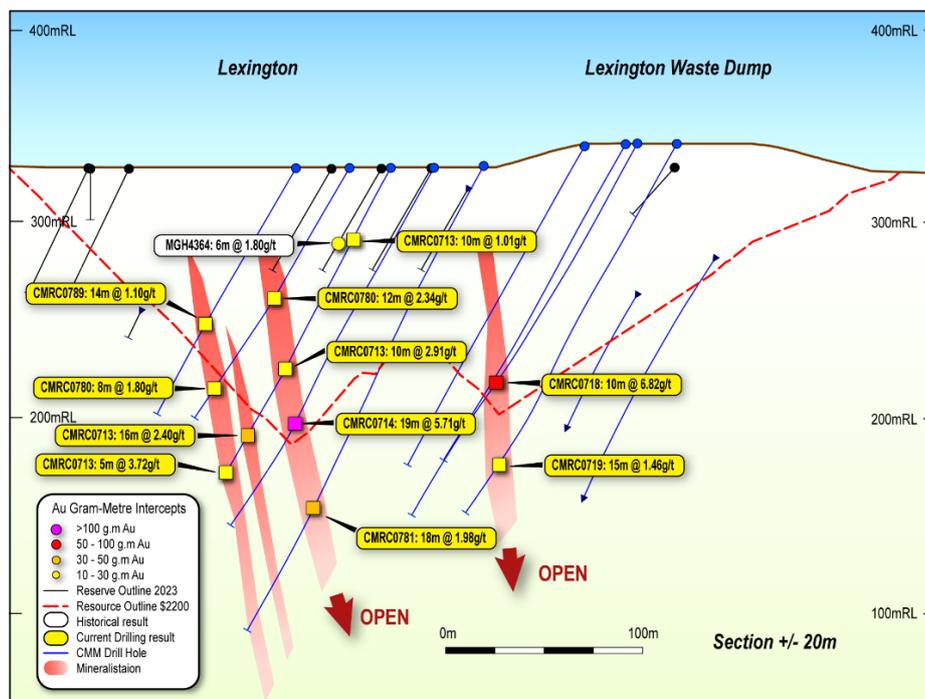


Figure 4. Unmined Lexington Section with significant broad high-grade mineralisation intersected outside of the current Resource outlines.

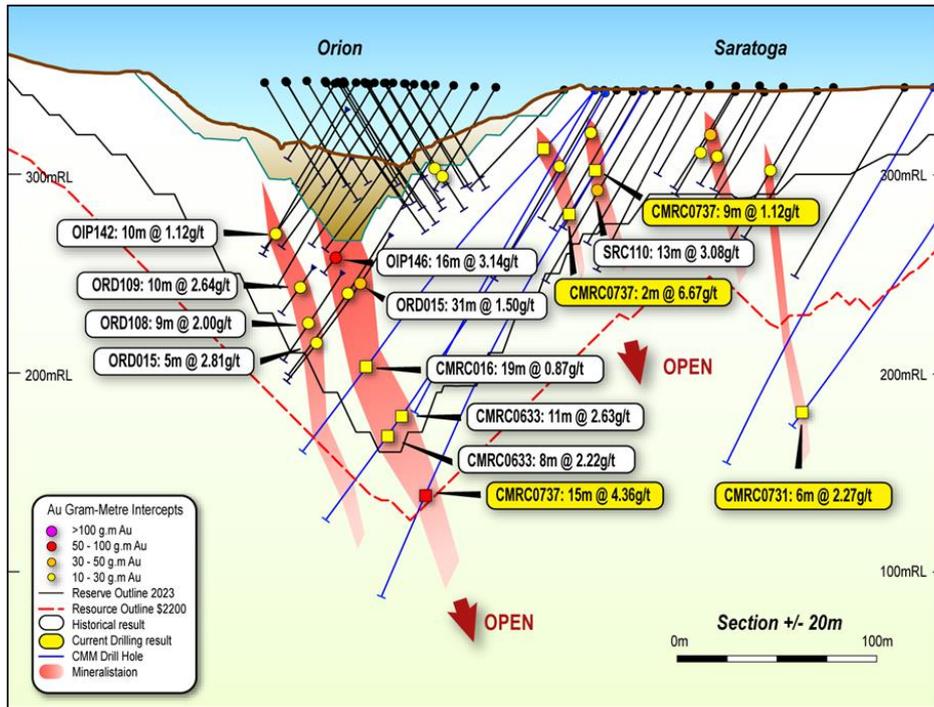


Figure 5. Orion - Saratoga Section with significant broad mineralisation intersected outside of the current Reserve outline.

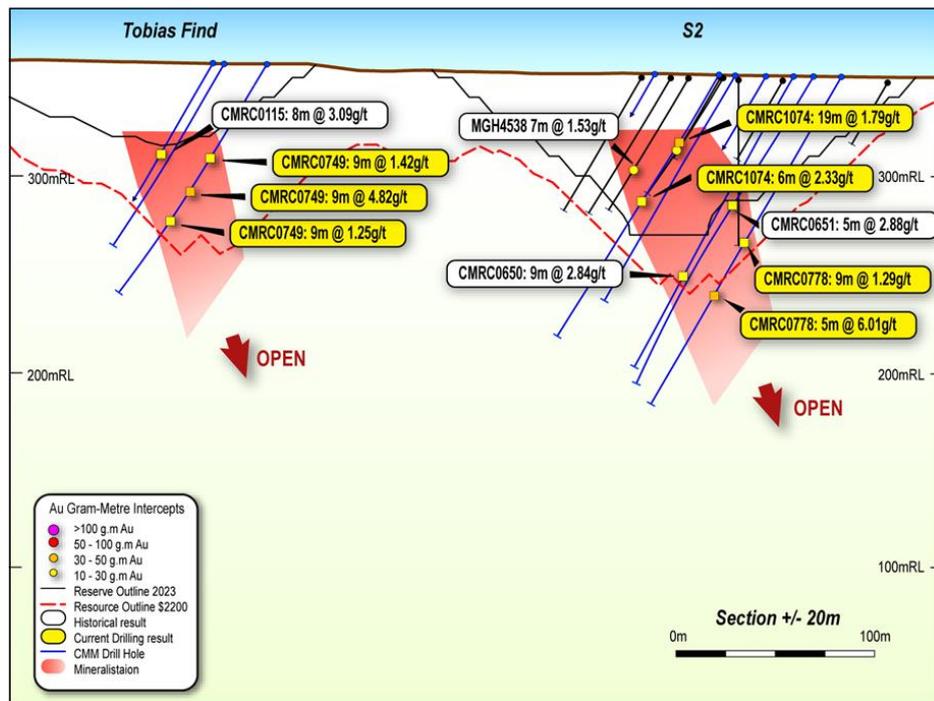


Figure 6. Tobias Find – S2 Section with shallow open significant broad mineralisation intersected outside of the current Reserve outline.

## Regional Exploration

A first pass 12,000 metre Aircore drill programme commenced at the newly identified Sundance prospect, south of the main Mt Gibson mine trend which hosts the majority of the MGGP 2.755-million-ounce MRE. A total of 49 holes (3,830 metres) was completed during the quarter with drilling intersecting granite, mafic and volcanoclastic lithological contacts. Encouragingly this geological setting is analogous to the Sheldon, Deep South and Gunslinger deposits along strike to the north (refer Figure 7). Results from this drilling are pending.

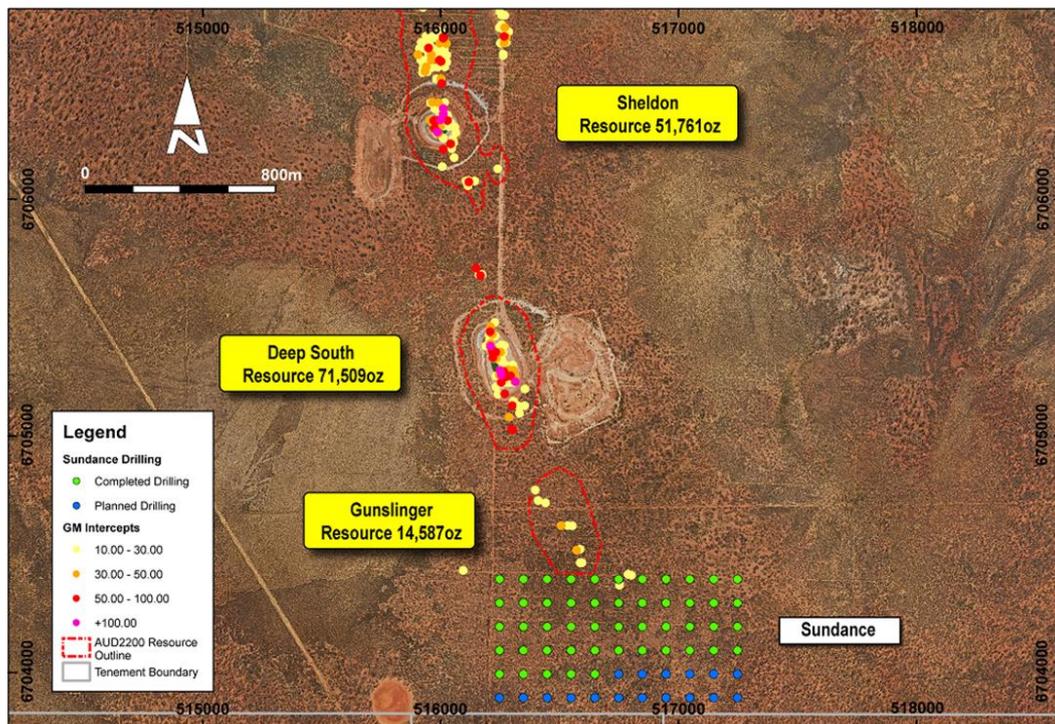


Figure 7. Current Sundance drilling in close proximity to deposits that make up the current 2.755 million ounce Mt Gibson Resource.

Following completion of the Sundance programme, drilling will commence along the Wombat mine trend (refer Figure 1) adjacent and parallel to the main Mt Gibson Mine Trend. Significant previously unmined reported historic gold drill intercepts in the area include 19m @ 10.04g/t, 3m @ 15.27g/t and 17m @ 8.64g/t. Based on a review of downhole drill logging and geophysical data, the under explored target area which includes the unmined Capricorn resource (30,000 oz) has been identified as having a significant strike potential and geological and structural settings amenable to host further significant mineable deposits.

### Project Development

A total of 9 holes (1,818 metres) of diamond drilling was completed for technical studies to help inform future ORE updates. Drilling was primarily undertaken for geotechnical testwork programmes to investigate and define optimal mine design parameters for the project. Drilling consisting of 4 diamond holes (420 metres) was also designed to hit deeper zones of mineralisation to better understand underground geotechnical settings. Results are pending.

### Heritage Surveys

Large scale archaeological and ethnographic clearance works have been completed and are progressing over future exploration areas.

### Karlawinda Gold Project

#### Near mine RC Drilling

In Q1, 55 RC holes (8,415 metres) and 19 Aircore holes (2,065 metres) were completed at the Vedas and newly identified Belhaven prospects targeting gold and geophysical trends along strike to the east of Berwick and Muirfield deposits within the Karlawinda East project area. Recent exploration success within the Karlawinda East project area and its proximity to the existing operations indicates the high prospectivity for the area to host further near surface satellite resources as well as major gold discoveries (refer Fig 8).

During the quarter, results were received from a 25 hole (5,454 metres) infill and extensional RC drilling programme that was completed in June 2023 over the Berwick and Vedas prospects.

Hole_ID	Easting	Northing	From (m)	Depth (m)	Width	Grade (g/t Au)
KBRC1965	209054	7366888	107	108	1	16.8
KBRC1967	209111	7367045	85	92	7	1.2
KBRC1968	209141	7367134	67	69	2	3.14
KBRC1969	209454	7366823	114	119	5	1.45
KBRC1999	206827	7367328	80	83	3	8.29
KBRC2063	209445	7366862	130	137	7	1.89
KBRC2069	209265	7366834	102	103	1	5.79
KBRC2074	209299	7366991	67	69	2	2.73
KBRC2075	209084	7366981	147	149	2	11.25
KBRC2079	210053	7366499	80	84	4	1.49

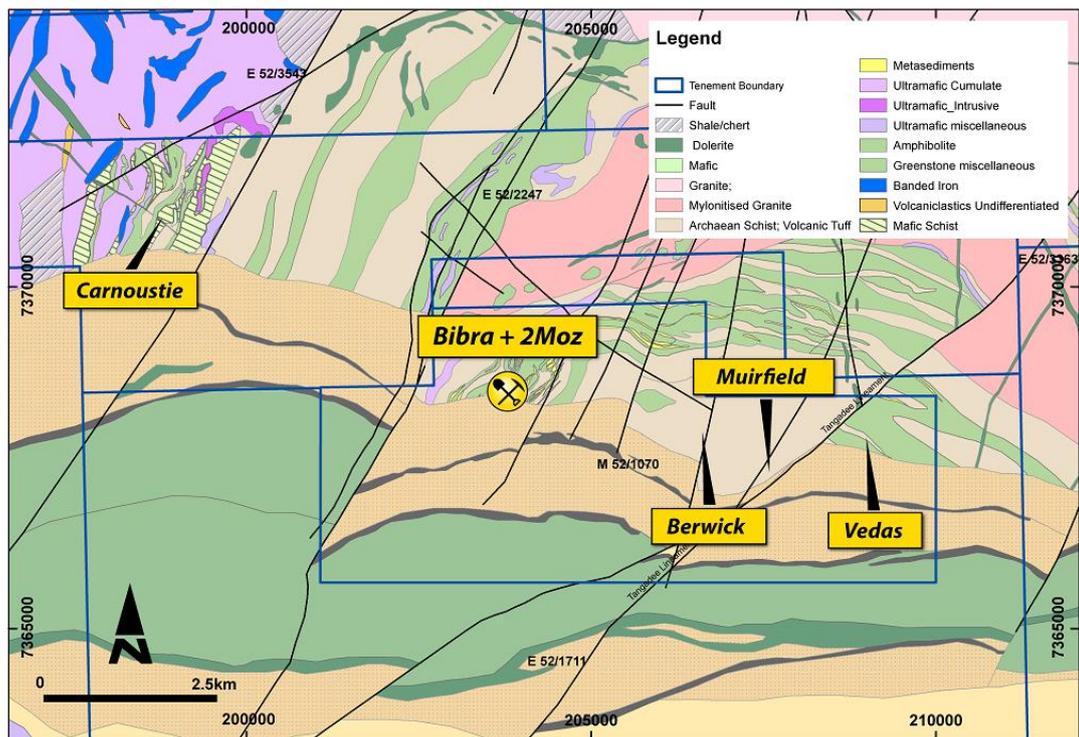


Figure 8. Karlawinda current near mine exploration targets.

#### Vedas East and Belhaven

A first pass wide spaced 400 x 50 metre Aircore drilling programme of 19 holes (2,065 metres) was completed in July 2023 at Vedas East, situated 5 kilometres south-east of the Bibra resource and 700 metres east of previously reported gold mineralisation on the Muirfield-Vedas trend (refer Figure 9). The best 4 metre composites results include 4 metres at 0.56g/t from 96 metres. Mineralisation at Vedas is analogous with the Bibra deposit, with gold hosted in moderately north dipping zones of intense silica + sericite + biotite + pyrite + arsenopyrite alteration bound by magnetite.

RC drilling followed up the Vedas East AC intercepts and expanded the programme for 2 kilometres east into Belhaven with 55 RC holes (8,415 metres) completed on a wide spaced 300 x 400 metre grid. Target lithologies that host the Bibra and Karlawinda East deposits were intersected for 1,100 metres along strike. Results are pending.

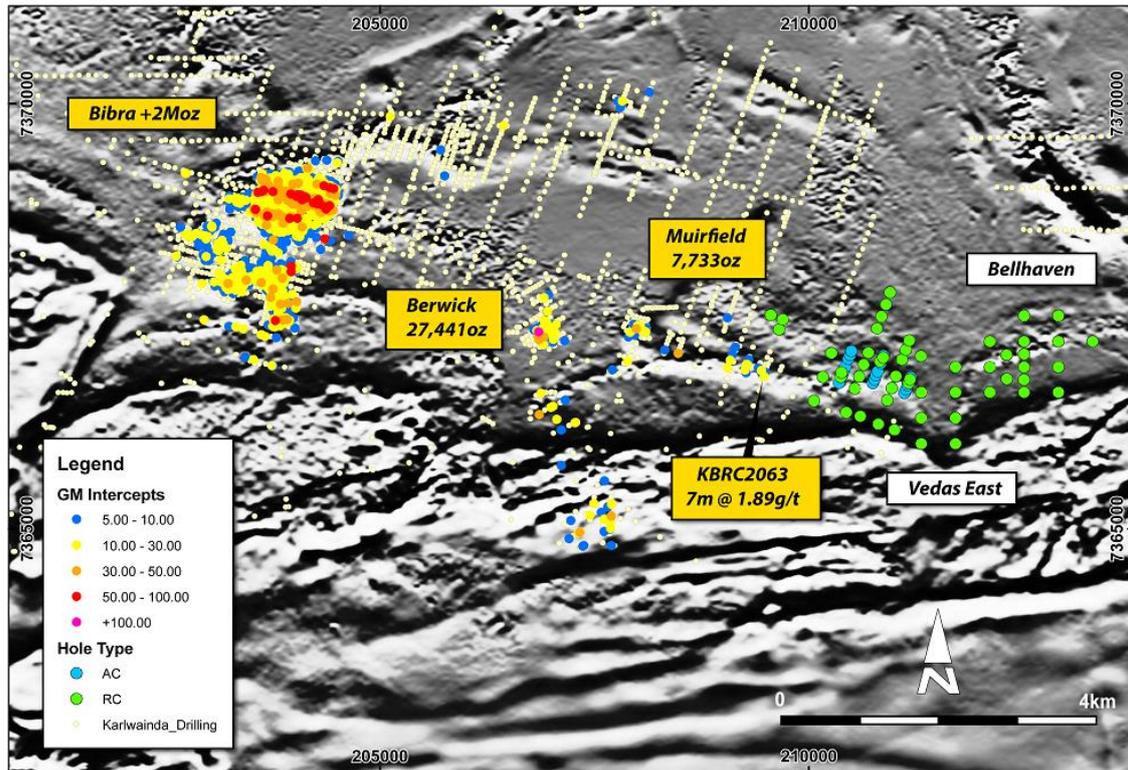


Figure 9. Previous and current drilling completed at the Vedas and Belhaven along strike of the newly defined Berwick and Muirfield deposits.

### Regional Exploration

Early in the quarter a 15,000 metre first pass regional AC drilling programme was completed at the Donomore, Carrot, Jamie Well East and Forfar Prospects (refer Figure 10). The project areas are situated proximal to either the Nanjilgardy Fault or the Sylvania Inlier and Pilbara Craton margin.

All assays have now been returned from this programme with no significant gold results received. Although not returning significant results, the drilling programme has provided valuable geological information to refine future regional drilling programmes.

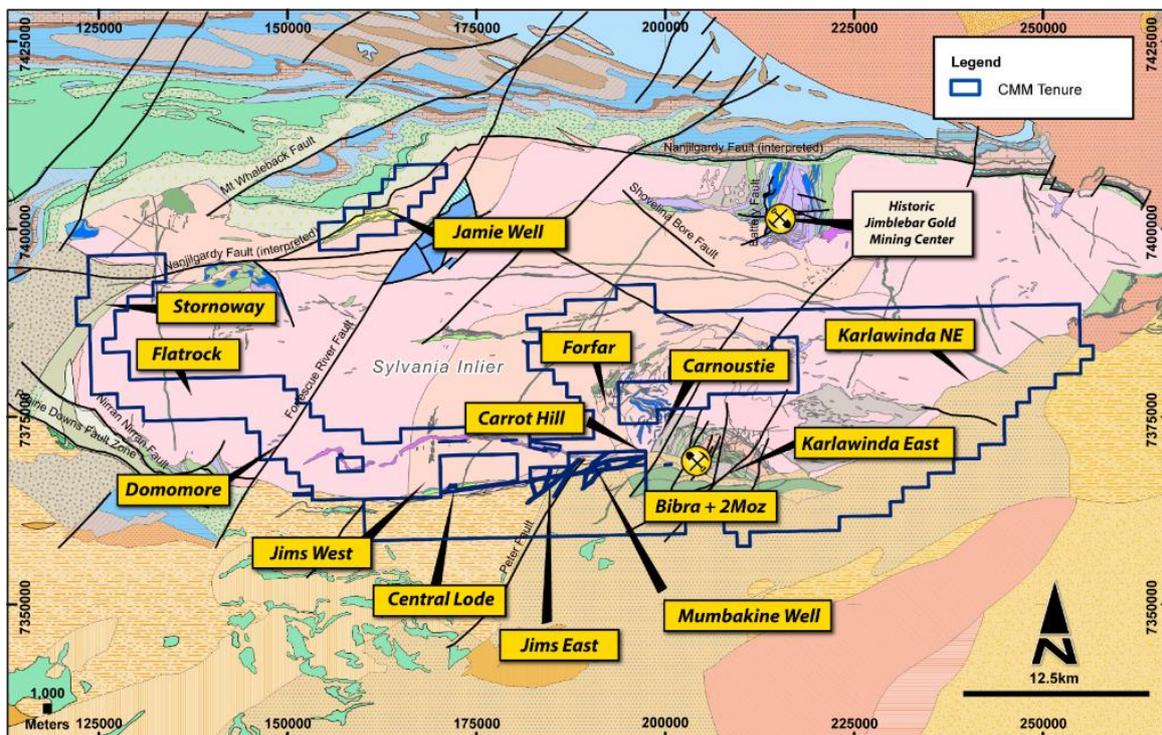


Figure 10. Karlawinda regional and near mine exploration targets

## Mumbakine Well

Capricorn acquired the Mumbakine Well project, located 30 kilometres west of Bibra, in May 2022. During the quarter, field work including soil sampling, rock chipping and heritage surveys continued at the Jims Vein and Central Lode prospects located within the Mumbakine Well project area, 30 kilometres west of Bibra. At the Jims Vein prospect rock chip sampling of outcropping quartz vein and country rock has returned multiple high grade gold results, including 240 g/t, 228 g/t and 91 g/t, with gold mineralisation heavily associated with high temperature pathfinders (including +1% Pb) known to be associated with intrusion related gold deposits.

Significant +1 g/t Au rock chips at the project include:

SampleID	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	S_pct	Easting	Northing
A693920	72.50	35.3	6830	659	9.18	10000	0.16	782772	7367142
A693925	13.50	4.22	552	13	4.68	433	0.06	782803	7367175
A693929	11.45	0.18	97.5	5.3	2.2	61.2	0.03	782858	7367261
A693943	61.80	57.2	3080	383	5.86	7660	0.12	782769	7367144
A693946	2.83	4.66	2020	83	11.5	4410	0.13	782769	7367143
A693947	16.3	5.79	803	46.5	5.99	1470	0.18	782851	7367245
A693948	240.00	81.8	4170	66.1	7.88	16200	0.58	782851	7367245
A693949	79.90	11.3	6460	59.4	15.8	17600	1.36	782855	7367249
A737491	91.00	32.3	3440	60.5	57.8	6280	0.72	782850	7367228
A760503	228.00	51.9	1390	15.3	9.37	4240	0.19	782851	7367245
A760504	5.79	1.34	973	23.7	1.92	2190	0.05	782855	7367236
A760505	22.80	0.38	2460	45.6	3.04	4870	0.1	782855	7367236

On the basis of these results and the prospective geological setting, the project is a high priority follow up target.

At the Central Lode prospect, located approximately 1 kilometre SW of Jims Vein, rock chip sampling of outcropping quartz vein and country rock has returned multiple anomalous gold results over 2 kilometres of strike. Sampling was following up on shallow, historic RC drilling including 8m @ 4.64 g/t gold from 65 metres. The mineralisation is hosted in a large ENE shear zone with significant quartz stockwork vein systems along mafic/sediment contacts and granite/sediment contacts. +0.10 g/t gold rock chips at the project include:

SampleID	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	S_pct	Easting	Northing
A692291	0.763	0.16	173.5	4.4	4.69	6.3	0.005	783878	7366881
A692297	0.605	2.19	25.7	535	18.9	112	0.07	784248	7366987
A692308	0.262	0.58	519	36.2	2.32	22.1	0.06	783910	7366878
A692331	0.151	0.27	156	18.4	1.56	185.5	0.01	784740	7367292
A741000	0.121	0.07	76.2	66.1	1	9	0.02	785877	7367788
A776092	0.256	0.23	426	15.4	7.86	33	0.02	785376	7367633

Final Ultrafine Clay Analysis (UFF) assays have been received for a total of 1,430 soil samples collected across the northern extents of the project area. Encouragingly results have identified strong Au+Ag+As+Pb zones that correlate with high grade rock chips, magnetic and gravity geophysical anomalies (refer Figure 11).

Capricorn's first drill programme at the project is expected to commence in Q2 with 7,000 metres of first pass aircore drilling.

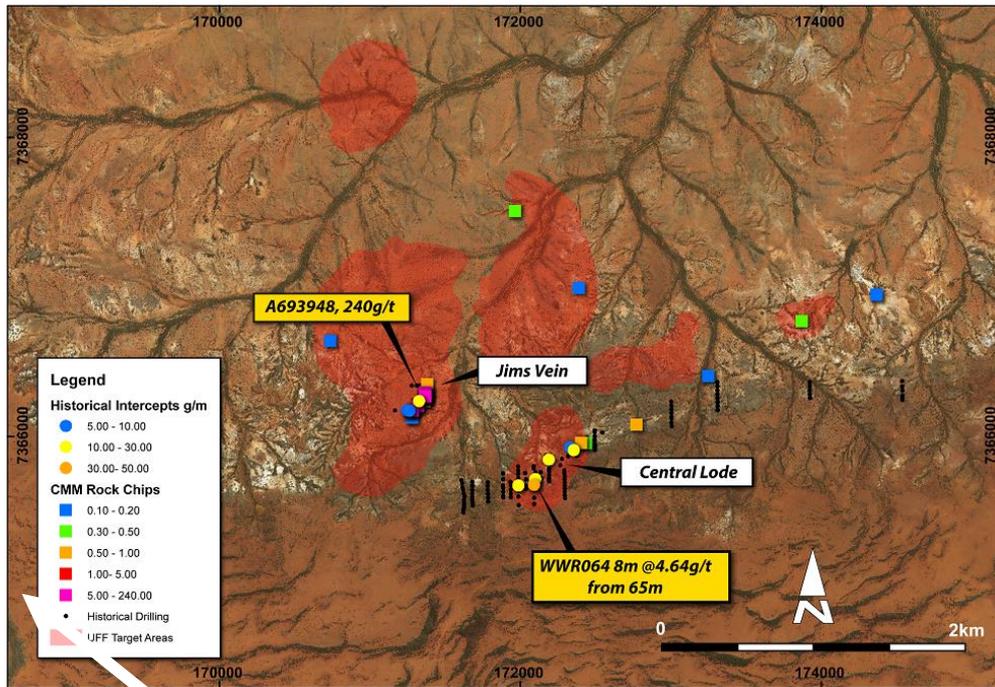


Figure 11 - Jims Vein Central Lode prospects with anomalous Au+Ag+As+Pb soil sample area, current +0.1 g/t Au rock chip locations and historic drilling locations.

### GROUP OPEN PIT ORE RESERVE ESTIMATE

Project	Gold		Proved			Probable			Total Ore Reserve		
	Type	Cut-Off (g/t) <sup>2</sup>	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)
Karlawinda	Open-Pit	> 0.4	-	-	-	49.2	0.8	1,247	49.2	0.8	1,247
Mount Gibson <sup>5</sup>	Open-Pit	> 0.4	-	-	-	48.7	0.9	1,450	48.7	0.9	1,450
<b>Total</b>	<b>Grand Total</b>	-	-	-	-	<b>97.9</b>	<b>0.9</b>	<b>2,697</b>	<b>97.9</b>	<b>0.9</b>	<b>2,697</b>

- Notes:
- Ore Reserves are a subset of Mineral Resources.
  - Ore Reserves are estimated using a gold price of A\$1900/ounce.
  - Ore Reserves are estimated using a cut-off grade between 0.3g/t and 0.4g/t Au.
  - 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.
  - As reported 19th April 2023

### GROUP OPEN PIT MINERAL RESOURCE ESTIMATE

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)
KGP	Open Pit	0.3 <	80.4	0.7	1,880	17.0	0.6	349	97.4	0.7	2,228
MGGP <sup>4</sup>	Open Pit	0.4	76.0	0.9	2,106	28.9	0.7	649	104.9	0.8	2,755
<b>Total</b>	<b>Total</b>		<b>156.4</b>	<b>0.8</b>	<b>3,986</b>	<b>45.9</b>	<b>0.7</b>	<b>998</b>	<b>202.2</b>	<b>0.8</b>	<b>4,983</b>

- Notes:
- Mineral Resources are reported using a gold price of A\$2200/ounce.
  - Mineral Resources are reported using a cut-off grade between 0.3g/t and 0.4g/t Au.
  - 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.
  - As reported 19th April 2023

This announcement has been authorised for release by the Capricorn Metals Ltd board.

**For further information, please contact:**

Mr Kim Massey

Chief Executive Officer

E: enquiries@capmet.com.au

T: +61 8 9212 4600

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### Forward Looking Statements

This announcement may contain certain “forward-looking statements” which may not have been based solely on historical facts, but rather may be based on the Company’s current expectations about future events and results. Such statements include, but are not limited to, statements with regard to capacity, future production and grades, estimated costs, revenues and reserves, the construction costs of new projects and projected capital expenditures, the outlook for minerals and metals prices and the outlook for economic conditions and may be (but are not necessarily) identified by the use of phrases such as “will”, “expect”, “anticipate”, “believe” and “envisage”. Where the Company expresses or implies an expectation of belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. The detailed reasons for that conclusion are outlined throughout this announcement and all material assumptions are disclosed.

However, forward looking statements are subject to risks, uncertainties, assumptions and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements.

Such risks include, but are not limited to resource risk, metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as governmental regulation and judicial outcomes.

For a more detailed discussion of such risks and other factors, see the Risks section of the Company’s Annual Reports, as well as the Company’s other announcements. Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any “forward looking statement” to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

### Competent Persons Statement

The information in this report that relates to Exploration Results is extracted from ASX Announcement released on 20 October 2023 entitled “Quarterly Exploration Update” and for which Competent Person consents were obtained. The Competent Person 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 Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases, and the form and context of the announcement has not materially changed.

The detailed information relating to the Ore Reserves and Mineral Resources for the Karlawinda Gold Project was contained in the Company’s ASX announcement dated 27 July 2023 entitled “Quarterly Exploration and Annual Resource/Reserve Update”. The information relating to the Mineral Resource for the Mt Gibson Gold Project was contained in the Company’s ASX announcement dated 7 November 2022 entitled “Mt Gibson Gold Project Mineral Resources Increase to 2.8 Million Ounces”. The information relating to the Ore Reserve for the Mt Gibson Gold Project was contained in the Company’s ASX announcement dated 19 April 2023 entitled “MGGP PFS Confirms 1.45Moz Maiden Ore Reserve”

The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcements dated 27 July 2023, 7 November 2022 and 19 April 2023 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. The reports are available to view on the ASX website and on the Company’s website at [www.capmetals.com.au](http://www.capmetals.com.au).

## APPENDIX 1 – TENEMENT SCHEDULE

Lease	Project	Company	Location	Status	Percentage Held
M52/1070	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/1711	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/2247	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/2398	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/2409	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3323	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3363	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3364	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3450	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3474	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3531	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3533	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3541	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3543	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3571	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3656	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3671	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3677	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3729	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3797	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/3808	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
E52/4242	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Application	100%
E52/4243	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Application	100%
E52/4286	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Application	100%
L52/174	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/177	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/178	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/179	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/181	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/183	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/189	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/192	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/197	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/223	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/224	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
L52/248	Karlawinda	Greenmount Resources Pty Ltd	Western Australia	Granted	100%
M59/328	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
M59/402	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
M59/403	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
M59/404	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
M59/772	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
E59/2439	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
E59/2450	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
E59/2594	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
E59/2606	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
E59/2655	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%

E59/2656	Mt Gibson	Greenmount Resources Pty Ltd	Western Australia	Application	100%
E59/2657	Mt Gibson	Greenmount Resources Pty Ltd	Western Australia	Application	100%
E59/2751	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Application	100%
E59/2752	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Application	100%
E59/2754	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Application	100%
E59/2755	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Application	100%
E59/2848	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Application	100%
P59/2286	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
P59/2287	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
P59/2290	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
P59/2291	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
P59/2306	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
P59/2309	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
P59/2310	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
L59/140	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
L59/198	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
L59/45	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
L59/46	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
L59/53	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/11	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/12	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/13	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/14	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/15	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/16	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/17	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/18	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/48	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/70	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Granted	100%
G59/72	Mt Gibson	Crimson Metals Pty Ltd	Western Australia	Application	100%

### **Mining tenements acquired during the Quarter**

Nil

### **Mining tenements disposed during the Quarter**

Nil

## Appendix 5B

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Capricorn Metals Ltd

ABN

84 121 700 105

Quarter ended ("current quarter")

30 September 2023

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	71,907	71,907
1.2 Payments for		
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	(50,087)	(50,087)
(d) staff costs	(1,757)	(1,757)
(e) administration and corporate costs	(951)	(951)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	998	998
1.5 Interest and other costs of finance paid	(962)	(962)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	9	9
<b>1.9 Net cash from / (used in) operating activities</b>	<b>19,157</b>	<b>19,157</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	(3,966)	(3,966)
(d) exploration & evaluation	(8,039)	(8,039)
(e) investments	-	-
(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(12,005)</b>	<b>(12,005)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	(404)	(404)
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>(404)</b>	<b>(404)</b>

Item 3.9 includes \$36.8m to partially close out the gold hedge book as announced in June 2023

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	106,470	106,470
4.2	Net cash from / (used in) operating activities (item 1.9 above)	19,157	19,157
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(12,005)	(12,005)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(404)	(404)

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
4.5	Effect of movement in exchange rates on cash held	-	-
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>113,218</b>	<b>113,218</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1	Bank balances	113,218	113,218
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>113,218</b>	<b>113,218</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	633
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	50,000	50,000
7.2 Credit standby arrangements	-	-
7.3 Other (Bank Guarantee)	4,000	4,000
<b>7.4 Total financing facilities</b>	<b>54,000</b>	<b>54,000</b>
<b>7.5 Unused financing facilities available at quarter end</b>		Nil
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.	
	<p>The Loan Facility with Macquarie Bank represents funds used for the construction of the Karlawinda Gold Project. The Loan Facility accrues interest at the bank bill rate plus 3% per annum and is repayable in full on 30 June 2025.</p> <p>The Bank Guarantee Facility with Macquarie Bank Ltd represents certain obligations under the APA Gas Lateral Agreement. The Bank Guarantee Facility accrues interest at 2% per annum and matures on 30 September 2025.</p> <p>Macquarie Bank holds a first ranking, registered fixed and floating charge over all of the assets of Capricorn Metals Ltd and its wholly owned subsidiaries Greenmount Resources Pty Ltd, Crimson Metals Pty Ltd and Metrovex Pty Ltd as security for the facilities provided by Macquarie.</p>	

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	19,157
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(8,039)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	11,118
8.4 Cash and cash equivalents at quarter end (item 4.6)	113,218
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	113,218
<b>8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	N/A
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?
	Answer: N/A

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: N/A

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

*Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.*

## Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 24 October 2023

Authorised by: By the Board  
(Name of body or officer authorising release – see note 4)

## Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.