



## Kal East – First Gold Doré from Myhree

Black Cat Syndicate Limited (“**Black Cat**” or “**the Company**”) is pleased to provide an update to 30 September 2024 on the turn-key funding, development and processing package at the Myhree/Boundary open pits, part of the 100% owned Kal East Gold Project (“**Kal East**”).

### HIGHLIGHTS (all amount in A\$ unless otherwise stated)

- Myhree was discovered by Black Cat post-listing in 2018. Pre-strip and Ore production commenced on 26 July 2024. The first gold doré from Myhree ore has been poured ahead of schedule.
- Open pit mining is progressing safely and ahead of schedule. Results to 30 September 2024, include:
  - Myhree Ore has been mined to 20m below surface (375mRL) with waste removal now being prioritised to achieve a common RL. The 200t excavator is on site and is prioritising bulk waste movement to further expedite the schedule.
  - Still no requirement for drill and blast, with significant cost savings.
  - Grade reconciliation to the block model is as expected at this stage of the pit with ~78kt of Ore mined to 30 September 2024 with three Ore parcels constructed ahead of plan, including:
    - MYSP001 (13,790t<sup>1</sup> @ 1.18g/t Au for 523oz): 100% hauled to and being processed at Paddington, 50% prepayment received in respect of first gold doré production.
    - MYSP002 (27,387t<sup>2</sup> @ 1.96g/t Au for 1,726oz): >50% hauled to Paddington.
    - MYSP003 (37,251t<sup>3</sup>): grade determination assays pending.
- Following recovery of start-up costs, the first \$30M of cashflow will be received by Black Cat. Thereafter, Black Cat and MMS will share profits.



Figure 1: MMS employees Nathan Ramm (left) and Chris Kerr (right) holding doré containing some gold from Myhree Ore parcel MYSP001 intermingled with Paddington’s own doré

Black Cat’s Managing Director, Gareth Solly, said: “Excellent progress is being made on all fronts as we continue the pre-strip and the gold production build. The first Ore parcel has been hauled and processed at Paddington resulting in first doré from Myhree. Myhree was discovered by Black Cat just after our listing in 2018 and to see first doré is a significant milestone for the Company. As we transition to a production organization, results for Myhree/Boundary will be shown monthly during 2024 and thereafter quarterly.”

## Kal East Gold Project – First Gold Doré from Myhree

### Site Activity:

Myhree produced ~78kt of Ore for the quarter with grade reconciliation to the block model as expected at this stage of the pit. Ore mining and a 24-hour free-dig operation is underway at Myhree/Boundary with ~78kt of Ore mined between 26 July and 30 September 2024.



*Figure 2: 200t excavator now on site and prioritising bulk waste movement in the Myhree open pit*

See the 200t excavator in action at: [Mineral Mining Services on LinkedIn](#)



Figure 3: Aerial view of the Myhree open pit (north top of page)

<sup>1</sup> MYSP001 tonnage based on survey volume and a loose bulk density of 1.53, grade final

<sup>2</sup> MYSP002 tonnage based on survey volume and a loose bulk density of 1.53, grade final

<sup>3</sup> MYSP003 tonnage based on survey volume and a loose bulk density of 1.53, grade pending

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## PLANNED ACTIVITIES

Planned activities and announcements include:

<b>Early Oct 2024:</b>	US\$20.5M secured debt facility completion
<b>Oct - Dec 2024:</b>	Monthly progress reports on Myhree/Boundary open pits and Paulsens high-grade gold strategy and processing facility refurbishment
<b>Oct 2024:</b>	Quarterly Report
<b>27 Nov 2024:</b>	Annual General Meeting
<b>Dec 2024:</b>	Paulsens commissioning on low-grade stockpile and ROM pad mineralised material followed by high-grade stockpile

For further information, please contact:

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This announcement has been approved for release by the Board of Black Cat Syndicate Limited.

## COMPETENT PERSON'S STATEMENT

Where the Company refers to the exploration results, Mineral Resources, and Reserves in this report (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource and Reserve estimates with that announcement continue to apply and have not materially changed.

The Company confirms that all material assumptions underpinning the production targets, or the forecast information derived from the production targets, included in the original ASX announcements dated, 8 May 2024, 9 May 2024 and 15 May 2024 continue to apply and have not materially changed.

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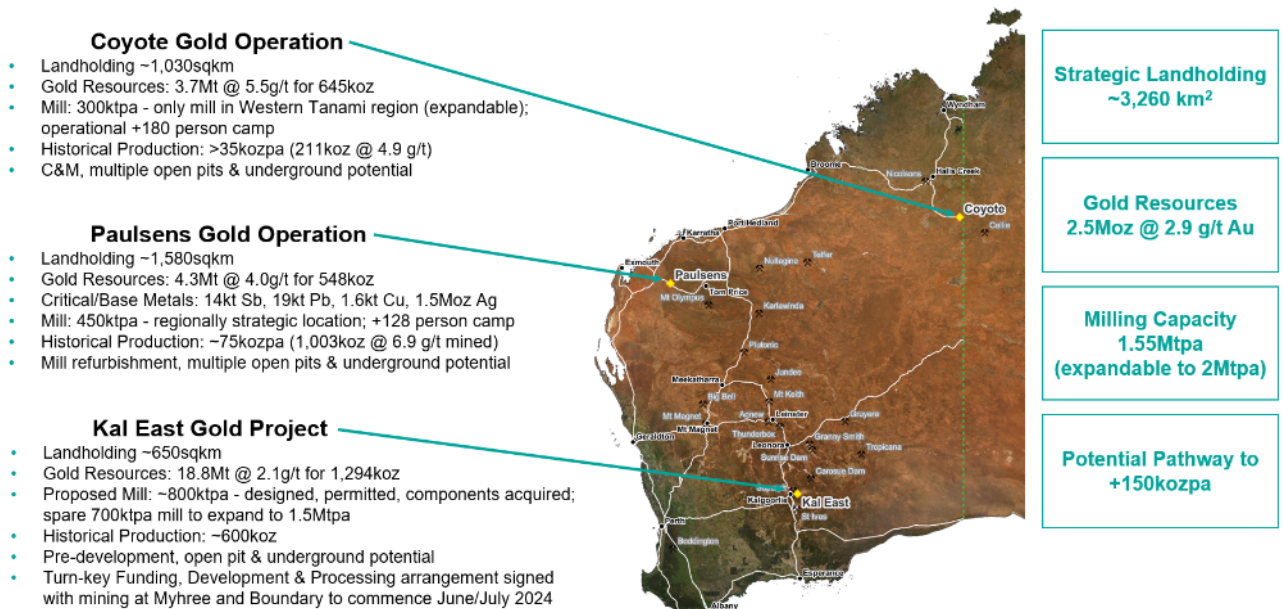
## ABOUT BLACK CAT SYNDICATE (ASX: BC8)

Assuming the completion of the secured debt, Black Cat is fully funded and the key pillars are in place for Black Cat to become a multi operation gold producer at its three 100% owned operations. The three operations are:

**Paulsens Gold Operation:** Paulsens is located 180km west of Paraburdoo in WA. Paulsens consists of an underground mine, 450ktpa processing facility, 128 person camp, numerous potential open pits and other related infrastructure. The operation has commenced the mill refurbishment stage, with a plan to be in production by the end of 2024. Paulsens has a Resource of 4.3Mt @ 4.0g/t Au for 548koz and significant exploration and growth potential.

**Coyote Gold Operation:** Coyote is located in Northern Australia, ~20km on the WA side of the WA/NT border, on the Tanami Highway. There is a well-maintained airstrip on site that is widely used by government and private enterprises. Coyote consists of an open pit and an underground mine, 300ktpa processing facility, +180 person camp and other related infrastructure. The operation is currently on care and maintenance and has a Resource of 3.7Mt @ 5.5g/t Au for 645koz with numerous high-grade targets in the surrounding area.

**Kal East Gold Project:** comprises ~650km<sup>2</sup> of highly prospective ground to the east of the world class mining centre of Kalgoorlie, WA. Kal East contains a Resource of 18.8Mt @ 2.1g/t Au for 1,294koz, including a preliminary JORC 2012 Reserve of 3.7Mt @ 2.0 g/t Au for 243koz. A turn-key funding, development & processing arrangement to mine and mill the Myhree and Boundary open pit deposits is underway<sup>1</sup>. Separately and in the future, Black Cat plans to construct a central processing facility near the Majestic deposit, ~50km east of Kalgoorlie. The 800ktpa processing facility will be a traditional carbon-in-leach gold processing facility which is ideally suited to Black Cat's Resources as well as to third party free milling ores located around Kalgoorlie.



Operation	Paulsens	Kal East	Coyote	Strategy
Land Size	~1,910 km <sup>2</sup>	~1,070 km <sup>2</sup>	~940 km <sup>2</sup>	>3,900 km <sup>2</sup> - prime discovery potential
Resources	0.55Moz @ 4.0g/t Au	1.3Moz @ 2.1g/t Au	0.65Moz @ 5.5g/t Au	2.5Moz @ 2.9g/t Au (growing)
Initial Production Targets	177koz @ 4.1g/t Au	381koz @ 2.1g/t Au	200koz @ 3.7g/t Au	Conservative targets with upside
Production milestone - LTI <sup>2</sup>	60-70kozpa	50-60kozpa	40-50kozpa	Grow to 150-180kozpa
Activity/Infrastructure	Refurbish	Install owned mill	Relocate mill & refurbish	Dominate 3 prolific gold districts
Maximum Cash Drawdown	\$34M	\$92M	\$56M	Low capital / reduced risk
Operating Cashflow \$3,500/oz (after all capital)	\$201M	\$401M	\$295M	Strong cashflow >\$897M
AISC	\$1,882/oz	\$1,724/oz	\$1,613/oz	Low cost / high margin

<sup>1</sup> ASX announcement 20 May 2024

<sup>2</sup> ASX announcement 2 August 2022

# Kal East Gold Project – First Gold Doré from Myhree

## APPENDIX A - JORC 2012 GOLD RESOURCE TABLE - BLACK CAT (100% OWNED)

Mining Centre	Measured Resource			Indicated Resource			Inferred Resource			Total Resource			
	Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)	Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)	Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)	Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)	
<b>Kal East</b>													
	Myhree/Boundary OP	-	-	-	903	2.7	78	300	1.8	17	1,203	2.5	95
	Myhree/Boundary UG	-	-	-	230	4.6	34	585	3.8	71	815	4.0	105
Bulong	Other Open Pits	-	-	-	97.5	2.5	7.8	1,079.40	1.8	61.8	1,176.80	1.8	69.6
	Other Underground	-	-	-	-	-	-	351.6	3.2	35.7	351.6	3.2	35.7
	Sub Total	-	-	-	1,230	3.0	120	2,316	2.5	185	3,546	2.7	305
Mt Monger	Open Pit	13	3.2	1	7,198	1.8	407	6,044	1.5	291	13,253	1.6	699
	Underground	-	-	-	1,178	4.5	169	710	4.6	104	1,888	4.5	274
	Sub Total	-	-	-	8,375	2.1	576	6,754	1.8	395	15,142	2.0	972
Rowes Find	Open Pit	-	-	-	-	-	-	148	3.6	17	148	3.6	17
<b>Kal East Resource</b>		<b>13</b>	<b>3.2</b>	<b>1</b>	<b>9,605</b>	<b>2.3</b>	<b>696</b>	<b>9,219</b>	<b>2.0</b>	<b>597</b>	<b>18,836</b>	<b>2.1</b>	<b>1,294</b>
<b>Coyote Gold Operation</b>													
Coyote Central	Open Pit	-	-	-	608	2.8	55	203	3.0	19	811	2.9	75
	Underground	-	-	-	240	23.4	181	516	10.5	175	757	14.6	356
	Sub Total	-	-	-	849	8.7	236	719	8.4	194	1,568	8.5	430
Bald Hill	Open Pit	-	-	-	560	2.8	51	613	3.2	63	1,174	3.0	114
	Underground	-	-	-	34	2.7	3	513	5.0	82	547	4.8	84
	Sub Total	-	-	-	594	2.8	54	1,126	4.0	145	1,721	3.6	198
Stockpiles	-	-	-	375	1.4	17	-	-	-	375	1.4	17	
<b>Coyote Resource</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>1,818</b>	<b>5.3</b>	<b>307</b>	<b>1,845</b>	<b>5.7</b>	<b>339</b>	<b>3,664</b>	<b>5.5</b>	<b>645</b>
<b>Paulsens Gold Operation</b>													
Paulsens	Underground	159	10.8	55	827	9.6	254	348	8.6	97	1,334	9.5	406
	Stockpile	11	1.6	1	-	-	-	-	-	-	11	1.6	1
	Sub Total	170	10.2	56	827	9.6	254	348	8.6	97	1,345	9.4	407
Mt Clement	Open Pit	-	-	-	-	-	-	1,249	1.5	61	1,249	1.5	61
	Underground	-	-	-	-	-	-	492	0.3	5	492	0.3	5
	Sub Total	-	-	-	-	-	-	1,741	1.2	66	1,741	1.2	66
Belvedere	Underground	-	-	-	95	5.9	18	44	8.3	12	139	6.6	30
Northern Anticline	Open Pit	-	-	-	-	-	-	523	1.4	24	523	1.4	24
Electric Dingo	Open Pit	-	-	-	98	1.6	5	444	1.2	17	542	1.3	22
<b>Paulsens Resource</b>		<b>170</b>	<b>10.2</b>	<b>56</b>	<b>1,019</b>	<b>8.4</b>	<b>277</b>	<b>3,100</b>	<b>2.2</b>	<b>216</b>	<b>4,289</b>	<b>4.0</b>	<b>548</b>
<b>TOTAL Resource</b>		<b>183</b>	<b>9.7</b>	<b>57</b>	<b>12,442</b>	<b>3.2</b>	<b>1,280</b>	<b>14,164</b>	<b>2.5</b>	<b>1,152</b>	<b>26,789</b>	<b>2.9</b>	<b>2,488</b>

### Notes on Resources:

- The preceding statements of Mineral Resources conforms to the 'Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (JORC Code) 2012 Edition'.
- All tonnages reported are dry metric tonnes.
- Data is rounded to thousands of tonnes and thousands of ounces gold. Discrepancies in totals may occur due to rounding.
- Resources have been reported as both open pit and underground with varying cut-offs based off several factors discussed in the corresponding Table 1 which can be found with the original ASX announcements for each Resource.
- Resources are reported inclusive of any Reserves.
- Paulsens Inferred Resource includes Mt Clement Eastern Zone Au of 7koz @ 0.3g/t Au accounting for lower grades reported.

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating for the 2012 JORC compliant Resources are:

### Kal East Gold Project

- Boundary, Trump, Myhree – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune"
- Strathfield – Black Cat ASX announcement on 31 March 2020 "Bulong Resource Jumps by 21% to 294,000 oz"
- Majestic – Black Cat ASX announcement on 25 January 2022 "Majestic Resource Growth and Works Approval Granted"
- Sovereign, Imperial – Black Cat ASX announcement on 11 March 2021 "1 Million Oz in Resource & New Gold Targets"
- Jones Find – Black Cat ASX announcement 04 March 2022 "Resource Growth Continues at Jones Find"
- Crown – Black Cat ASX announcement on 02 September 2021 "Maiden Resources Grow Kal East to 1.2Moz"
- Fingals Fortune – Black Cat ASX announcement on 23 November 2021 "Upgraded Resource Delivers More Gold at Fingals Fortune"
- Fingals East – Black Cat ASX announcement on 31 May 2021 "Strong Resource Growth Continues at Fingals".
- Trojan – Black Cat ASX announcement on 7 October 2020 "Black Cat Acquisition adds 115,000oz to the Fingals Gold Project".
- Queen Margaret, Melbourne United – Black Cat ASX announcement on 18 February 2019 "Robust Maiden Mineral Resource Estimate at Bulong"
- Anomaly 38 – Black Cat ASX announcement on 31 March 2020 "Bulong Resource Jumps by 21% to 294,000 oz"
- Wombola Dam – Black Cat ASX announcement on 28 May 2020 "Significant Increase in Resources - Strategic Transaction with Silver Lake"
- Hammer and Tap, Rowe's Find – Black Cat ASX announcement on 10 July 2020 "JORC 2004 Resources Converted to JORC 2012 Resources"

### Coyote Gold Operation

- Coyote OP&UG – Black Cat ASX announcement on 16 January 2022 "Coyote Underground Resource increases to 356koz @ 14.6g/t Au – One of the highest-grade deposits in Australia"
- Sandpiper OP&UG, Kookaburra OP, Pebbles OP, Stockpiles, SP (Coyote) – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"

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## Paulsens Gold Operation

- Paulsens UG – Black Cat ASX announcement on 31 October 2023 "24% Resource Increase, Paulsens Underground - 406koz @ 9.5g/t Au"
- Paulsens SP – Black Cat ASX announcement on 19 April 2022 "Funded Acquisition of Coyote & Paulsens Gold Operations - Supporting Documents"
- Belvedere UG – Black Cat ASX announcement on 21 November 2023 "Enhanced Restart Plan for Paulsens"
- Mt Clement – Black Cat ASX announcement on 24 November 2022 "High-Grade Au-Cu-Sb-Ag-Pb Resource at Paulsens"
- Merlin, Electric Dingo – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"

## APPENDIX B - JORC 2012 POLYMETALLIC RESOURCES - BLACK CAT (100% OWNED)

Deposit	Resource Category	Tonnes ('000 t)	Grade					Contained Metal				
			Au (g/t)	Cu (%)	Sb (%)	Ag (g/t)	Pb (%)	Au (koz)	Cu (kt)	Sb (kt)	Ag (koz)	Pb (kt)
Western	Inferred	415	-	0.4	0.2	76.9	-	*	1.6	0.7	1,026	-
	<b>Total</b>	<b>415</b>	<b>-</b>	<b>0.4</b>	<b>0.2</b>	<b>76.9</b>	<b>-</b>	<b>*</b>	<b>1.6</b>	<b>0.7</b>	<b>1,026</b>	<b>-</b>
Central	Inferred	532	-	-	-	-	-	*	-	-	-	-
	<b>Total</b>	<b>532</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>*</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Eastern	Inferred	794	-	-	1.7	17.0	2.4	*	-	13.2	434	18.7
	<b>Total</b>	<b>794</b>	<b>-</b>	<b>-</b>	<b>1.7</b>	<b>17.0</b>	<b>2.4</b>	<b>*</b>	<b>-</b>	<b>13.2</b>	<b>434</b>	<b>18.7</b>
<b>Total</b>		<b>1,741</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>*</b>	<b>1.6</b>	<b>13.9</b>	<b>1,460</b>	<b>18.7</b>

### Notes on Resources:

1. The preceding statements of Mineral Resources conforms to the 'Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (JORC Code) 2012 Edition'.
2. All tonnages reported are dry metric tonnes.
3. Data is rounded to thousands of tonnes and thousands of ounces/tonnes for copper, antimony, silver, and lead. Discrepancies in totals may occur due to rounding.
4. Resources have been reported as both open pit and underground with varying cut-offs based off several factors discussed in the corresponding Table 1 which can be found with the original ASX announcements for each Resource.
5. Resources are reported inclusive of any Reserves.
6. Gold is reported in the previous table for Mt Clement, and so is not reported here. A total of 66koz of gold is contained within the Mt Clement Resource.

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating for the 2012 JORC compliant Reserves are:

### Paulsens Gold Operation

- Mt Clement – Black Cat ASX announcement on 24 November 2022 "High-Grade Au-Cu-Sb-Ag-Pb Resource at Paulsens"

## APPENDIX C - JORC 2012 GOLD RESERVE TABLE - BLACK CAT (100% OWNED)

	Proven Reserve			Probable Reserve			Total Reserve		
	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)
<b>Kal East</b>									
Myhree Open Pit	-	-	-	545	2.4	46	545	2.4	46
Boundary Open Pit	-	-	-	120	1.5	6	120	1.5	6
Other Open Pits	-	-	-	2,623	1.7	141	2,584	1.7	142
<b>Sub total Open Pits</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,288</b>	<b>1.8</b>	<b>193</b>	<b>3,288</b>	<b>1.8</b>	<b>193</b>
<b>Underground</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>437</b>	<b>3.6</b>	<b>50</b>	<b>437</b>	<b>3.6</b>	<b>50</b>
<b>Kal East Reserve</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,725</b>	<b>2.0</b>	<b>243</b>	<b>3,725</b>	<b>2.0</b>	<b>243</b>
<b>Paulsens Gold Operation</b>									
Underground	93	4.5	14	537	4.3	74	631	4.3	87
<b>Paulsens Reserve</b>	<b>93</b>	<b>4.5</b>	<b>14</b>	<b>537</b>	<b>4.3</b>	<b>74</b>	<b>631</b>	<b>4.3</b>	<b>87</b>
<b>TOTAL Reserves</b>	<b>93</b>	<b>4.5</b>	<b>14</b>	<b>4,262</b>	<b>2.3</b>	<b>317</b>	<b>4,356</b>	<b>2.4</b>	<b>330</b>

### Paulsens Gold Operation

Underground	93	4.5	14	537	4.3	74	631	4.3	87
<b>Paulsens Reserve</b>	<b>93</b>	<b>4.5</b>	<b>14</b>	<b>537</b>	<b>4.3</b>	<b>74</b>	<b>631</b>	<b>4.3</b>	<b>87</b>
<b>TOTAL Reserves</b>	<b>93</b>	<b>4.5</b>	<b>14</b>	<b>4,262</b>	<b>2.3</b>	<b>317</b>	<b>4,356</b>	<b>2.4</b>	<b>330</b>

### Notes on Reserve:

1. The preceding statements of Mineral Reserves conforms to the 'Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (JORC Code) 2012 Edition'.
2. All tonnages reported are dry metric tonnes.
3. Data is rounded to thousands of tonnes and thousands of ounces gold. Discrepancies in totals may occur due to rounding.
4. Cut-off Grade:
  - Open Pit - The Ore Reserves are based upon an internal cut-off grade greater than or equal to the break-even cut-off grade.
  - Underground - The Ore Reserves are based upon an internal cut-off grade greater than the break-even cut-off grade.
5. The commodity price used for the Revenue calculations for Kal East was AUD \$2,300 per ounce.
6. The commodity price used for the Revenue calculations for Paulsens was AUD \$2,500 per ounce.
7. The Ore Reserves are based upon a State Royalty of 2.5% and a refining charge of 0.2%.

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating for the 2012 JORC compliant Reserves are:

### Kal East Gold Project

- Black Cat ASX announcement on 03 June 2022 "Robust Base Case Production Plan of 302koz for Kal East"

### Paulsens Gold Operation

- Black Cat ASX announcement on 10 July 2023 "Robust Restart Plan for Paulsens"