



Paulsens Refurbishment Progress – March 2024

Black Cat Syndicate Limited (“**Black Cat**” or “**the Company**”) is pleased to provide an update on refurbishment works to the processing facility at the 100% owned Paulsens Gold Operation (“**Paulsens**”).

HIGHLIGHTS

Refurbishment works on the Paulsens processing facility are continuing to show good progress:

- Crushing circuit activities include:
 - High pressure cleaning of all structures completed.
 - Thickness testing completed on fine ore bin showing that required refurbishment work is less than previously anticipated.
 - Conveyor guarding labelled and marked up before being removed for upgrades.
 - Drafting underway for crushing circuit structural upgrades.
- Grinding circuit activities include:
 - Mill feed chute and both Knelson concentrators removed.
 - Cyclone underflow and mill feed pipework removed for rubber re-lining.
 - Techtaylor valve and mining hoses removed.
 - Engineering structural review completed.
- Leach circuit activities include:
 - Tank thickness testing completed showing that required refurbishment work on the tanks will progress as planned.
 - Superstructure fully cleaned, structural assessment completed and tank testing in progress.
 - Tails screen removed along with feed chute and hopper.
 - Pre-leach thickener hopper removed for rubber lining.
 - Process water pumps removed for gland packing.
 - Electrical isolation on tank services underway.
- Gold room activities include:
 - Furnace and sump pump replaced.
 - Calcine ovens repaired and operating.
 - Ventilation infrastructure repairs ongoing.
 - Leak testing of electro-winning cells in progress.
- Third party occupancy at the Paulsens village and camp remains high providing a steady source of rental income.
- In-situ piping & instrumentation diagram site mapping and infrastructure 3-D scanning completed across whole processing facility. These are critical steps ahead of the major refurbishment plan and both represent major milestones.



Figure 1 –Knelsons (x2) and associated pipework removed (before & after) facilitating the ready installation of the 2 new Knelson concentrators upon arrival.

Black Cat’s Managing Director, Gareth Solly, said: “Our refurbishment activity is progressing well with planned activity ahead of schedule and significant upside observed throughout the facility with lower than anticipated refurbishment required in certain areas.

With the gold prices at record highs our team is looking forward to the Paulsens restart.”

Paulsens Refurbishment Progress – March 2024

SNAPSHOT – PAULSENS GOLD OPERATION

>1,250km² of Highly Prospective Ground, 100% Owned by Black Cat

High-Grade 1,000oz per Vertical Metre Producer

- Paulsens underground is comprised of >2.7km of known mineralisation: including the historically mined Main Zone; the under drilled Eastern Zone; an unmined Footwall Gabbro Zone and the Paulsens Repeat seismic target. Paulsens has produced ~1Moz (at 1,000oz per vertical metre) principally from the Main Zone. The recently discovered 175m plunge/100m vertical extension to the Main Zone has the potential to extend mine life.
- Paulsens underground is one of Australia’s highest-grade gold deposits with a current Resource of 406koz @ 9.5g/t Au (76% Measured & Indicated).
- The November 2023 Restart Study¹ included planned production of 176.5koz Au over the first 4.2 years with an All-in Sustaining Cost (“AISC”) of \$1,836/oz and Operating Cashflow (after all capital and before tax) of \$110.6m.

Quality Infrastructure, Only Gold Plant in 400km Radius, Fully Approved

- Strategically important location being the only gold plant in a 400km radius.
- Well maintained, 450ktpa plant, on care and maintenance since 2018 and requiring minimal restart capital.
- +128-person camp and village substantially rented out to third parties.
- Mine and advanced Resources on Mining Licences, minimal barriers to restart.
- Underground mine fully dewatered and ventilated.
- Excellent access with sealed road and gas pipeline within 7km.
- Approvals in place.

Significant Opportunities at All Stages – Multi-metal Potential

- Paulsens is an under-explored orogenic gold region with numerous gold and base metal anomalies.
- There is also significant open pit/underground potential at Belvedere, located only 5km from the plant. Belvedere is a Paulsens-style target with >2.5km of mineralised strike. To date, minimal drilling has identified a shallow Resource of 30koz @ 3.9g/t Au, part of which is in the November 2023 Restart Study.

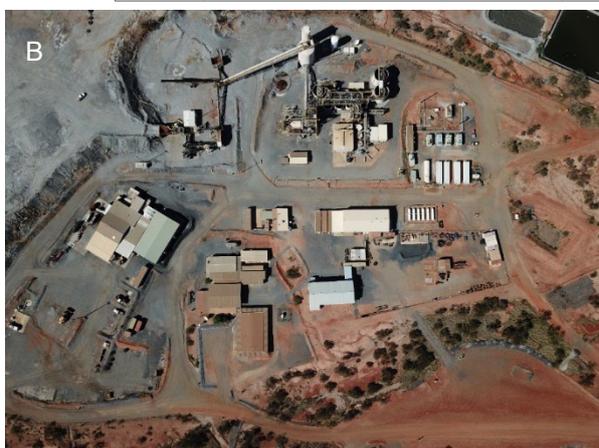
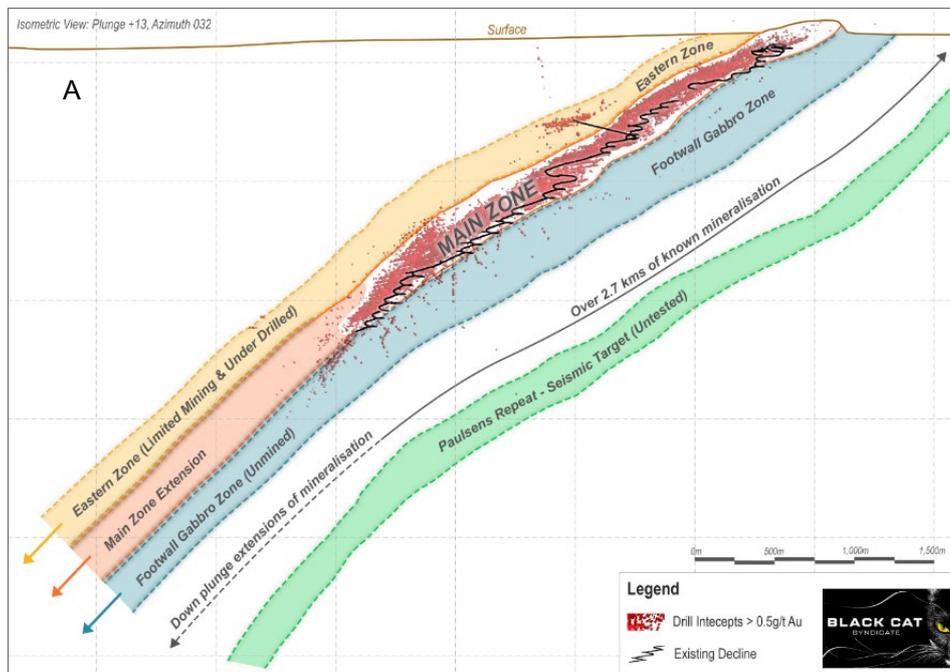


Figure 2: **A.** Schematic isometric long-section looking towards the north showing >2.7km of known mineralisation comprised of: Main Zone (~1Moz mined @ 1,000oz per vertical metre), under-drilled Eastern Zone, unmined Footwall Gabbro Zone and the Paulsens Repeat seismic target; **2B.** Aerial view of Paulsens processing facility and site offices; and **2C.** Paulsens village and camp.

¹ ASX Announcement 21 November 2023

Paulsens Refurbishment Progress – March 2024

Present Activities

Refurbishment activities have been focused on removing pipework for relining and gaining access to structure. Engineering work includes completion of piping & instrumentation diagram site mapping and infrastructure 3-D scanning. Also completed are process flow diagrams and thickness testing in key areas. Additionally, many rebuild activities have already been undertaken on standalone equipment such as the furnace.

Photographs from February 2024 refurbishment activities:



Figure 3- Thickness testing on the fine ore bin completed and showing better than anticipated results



Figure 4 – Furnace replaced complete with new spout & crucible



Figure 5 – Knelson concentrators along with cyclone underflow and mill feed pipework removed. Pipework will be rubber lined.

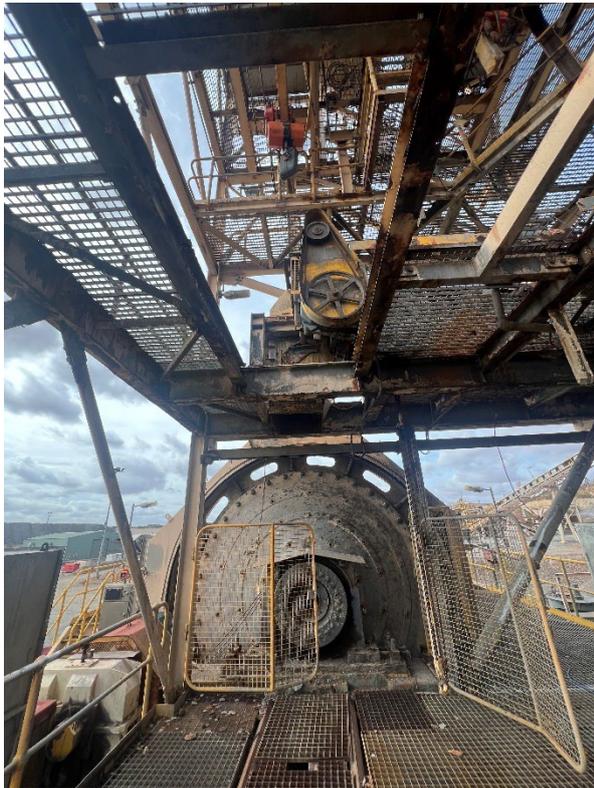


Figure 6 – Mill feed chute removed for rubber lining



Figure 7 – Tailing Screen removed to replace the underpan



Figure 8 - Removed and successfully rebuilt process water pumps



Figure 9 – Removed pre-leach thickener hopper to be re-lined



Figure 10: 3D scan of entire processing facility completed February 2024

Paulsens Refurbishment Progress – March 2024

ONGOING MARCH 2024 REFURBISHMENT ACTIVITIES INCLUDE:

- Disconnect and remove conveyor (CV01) belt magnet.
- Leach tanks – identify platework for removal.
- Leach and CIL tanks – disconnect agitator drives and make ready for removal along with services.
- CIL Tanks – disconnect inter-tank screen drives and prepare for removal.
- CIL Tanks – commence removal of air, water and cyanide pipelines.
- Replace lip seals and gland packing then rebuild all 4/3 pumps - process water (completed), thickener tails and cyclone feed pumps.
- Commence piping, valve and pump checks on Acacia reactors, elution and acid wash columns.
- Continue works on conveyor guarding markup and removals.

PLANNED ACTIVITIES

Apr 2024:	Quarterly Report
Apr 2024:	Refurbishment update
Apr 2024:	Shareholder Meeting for \$6m Convertible Notes
Apr - May 2024:	Funding and issue of additional \$6m Convertible Notes
May - Jun 2024:	Shareholder meeting for \$30m Equity Placement
May - Aug 2024:	Completion of \$30m Equity Placement
May - Aug 2024:	Completion of \$15m Debt Facility
May 2024:	Refurbishment update

For further information, please contact:

Gareth Solly
Managing Director
+61 458 007 713
admin@bc8.com.au

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

Paulsens Refurbishment Progress – March 2024

ABOUT BLACK CAT SYNDICATE (ASX: BC8)

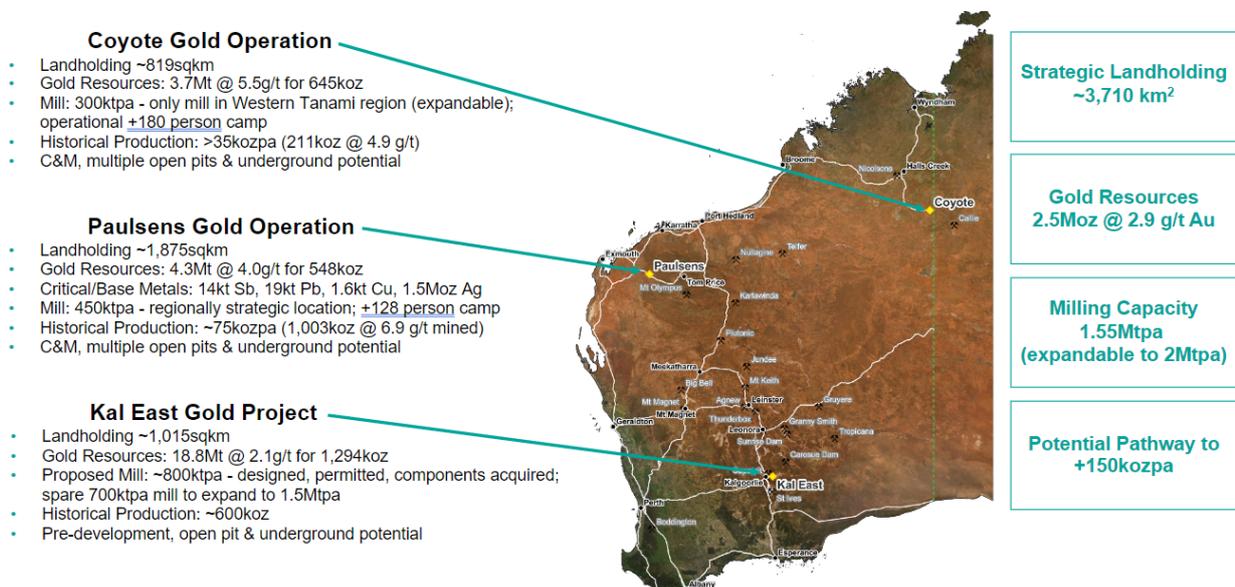
Key pillars are in place for Black Cat to become a multi operation gold producer at its three 100% owned operations. The three operations are:

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 is currently on care and maintenance, 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 ~1,015km² 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.

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.



Competent Persons Statements

The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports, and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original reports.

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, are included in the original ASX announcement dated: 21 November 2023 continue to apply and have not materially changed.

Paulsens Refurbishment Progress – March 2024

APPENDIX 1 - 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)	
Kal East	Open Pit	-	-	-	1,000	2.7	86	1,380	1.8	79	2,380	2.1	164
	Underground	-	-	-	230	4.6	34	937	3.5	107	1,167	3.8	141
	Sub Total	-	-	-	1,230	3.0	120	2,316	2.5	185	3,546	2.7	305
Bulong	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
Rows Find	Open Pit	-	-	-	-	-	148	3.6	17	148	3.6	17	
Kal East Resource	13	3.2	1	9,605	2.3	696	9,219	2.0	597	18,836	2.1	1,294	

Coyote Gold Operation

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	
Coyote Resource	-	-	-	1,818	5.3	307	1,845	5.7	339	3,664	5.5	645	

Paulsens Gold Operation

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
Paulsens Resource	170	10.2	56	1,019	8.4	277	3,100	2.2	216	4,289	4.0	548	
TOTAL Resource	183	9.7	57	12,442	3.2	1,280	14,164	2.5	1,152	26,789	2.9	2,488	

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 – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune"
- Trump – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune"
- 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 – Black Cat ASX announcement on 11 March 2021 "1 Million Oz in Resource & New Gold Targets"
- 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 – Black Cat ASX announcement on 18 February 2019 "Robust Maiden Mineral Resource Estimate at Bulong"
- 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 – Black Cat ASX announcement on 10 July 2020 "JORC 2004 Resources Converted to JORC 2012 Resources"
- Rowe's Find – Black Cat ASX announcement on 10 July 2020 "JORC 2004 Resources Converted to JORC 2012 Resources"

Paulsens Refurbishment Progress – March 2024

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 – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"
- Kookaburra OP – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"
- Pebbles OP – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"
- Stockpiles SP (Coyote) – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"

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 – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"
- Electric Dingo – Black Cat ASX announcement on 25 May 2022 "Coyote & Paulsens High-Grade JORC Resources Confirmed"

APPENDIX 2 - 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	-
	Total	415	-	0.4	0.2	76.9	-	*	1.6	0.7	1,026	-
Central	Inferred	532	-	-	-	-	-	*	-	-	-	-
	Total	532	-	-	-	-	-	*	-	-	-	-
Eastern	Inferred	794	-	-	1.7	17.0	2.4	*	-	13.2	434	18.7
	Total	794	-	-	1.7	17.0	2.4	*	-	13.2	434	18.7
Total		1,741	-	-	-	-	-	*	1.6	13.9	1,460	18.7

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 3 - 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)
Open Pit	-	-	-	3,288	1.8	193	3,288	1.8	193
Underground	-	-	-	437	3.6	50	437	3.6	50
Kal East Reserve	-	-	-	3,725	2.0	243	3,725	2.0	243

Kal East

Open Pit	-	-	-	3,288	1.8	193	3,288	1.8	193
Underground	-	-	-	437	3.6	50	437	3.6	50
Kal East Reserve	-	-	-	3,725	2.0	243	3,725	2.0	243

Paulsens Gold Operation

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

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"