



Paulsens High Impact Underground Drilling Resumes

Black Cat Syndicate Limited (“**Black Cat**” or “**the Company**”) is pleased to provide an update on underground drilling activities at the Paulsens Gold Operation (“**Paulsens**”).

HIGHLIGHTS

- An underground drill rig has mobilised to site and drilling has commenced.
- The drilling is initially testing priority discovery targets underground, gabbro veining and the hangingwall zone.
- Extensive drill plans have also been designed to expand Resources and optimise mine development going forward.
- Drilling results are expected to be received from March 2025.



Figure 1: Underground drilling at Paulsens

Black Cat's Managing Director, Gareth Solly, said: “After an exciting end to 2024 with our first gold pour at Paulsens, we move on to the next phase of growth with underground drilling having now commenced. With a multitude of targets underground at Paulsens, we expect the drill rig to turn for the foreseeable future as we define and grow our Resource and mine life at Paulsens.”

Paulsens High Impact Underground Drilling Resumes

Underground drilling has recommenced at Paulsens. Priority targets include:

- Grade control drilling to support current mining activities.
 - Extensional drilling to grow the Resource. This includes:
 - Galileo and Mir, which sit within a NW-striking structural zone in the hangingwall zone.
 - Footwall gabbro veins extensions, which remain open up-plunge from the current Resource for ~300m.
- Exploration drilling targeting new discoveries, including:
 - Hangingwall zone is a NW-striking structural zone that has a ~500m plunge length that includes several distinct quartz-oxide veins outcropping at surface and encountered in historical drilling.

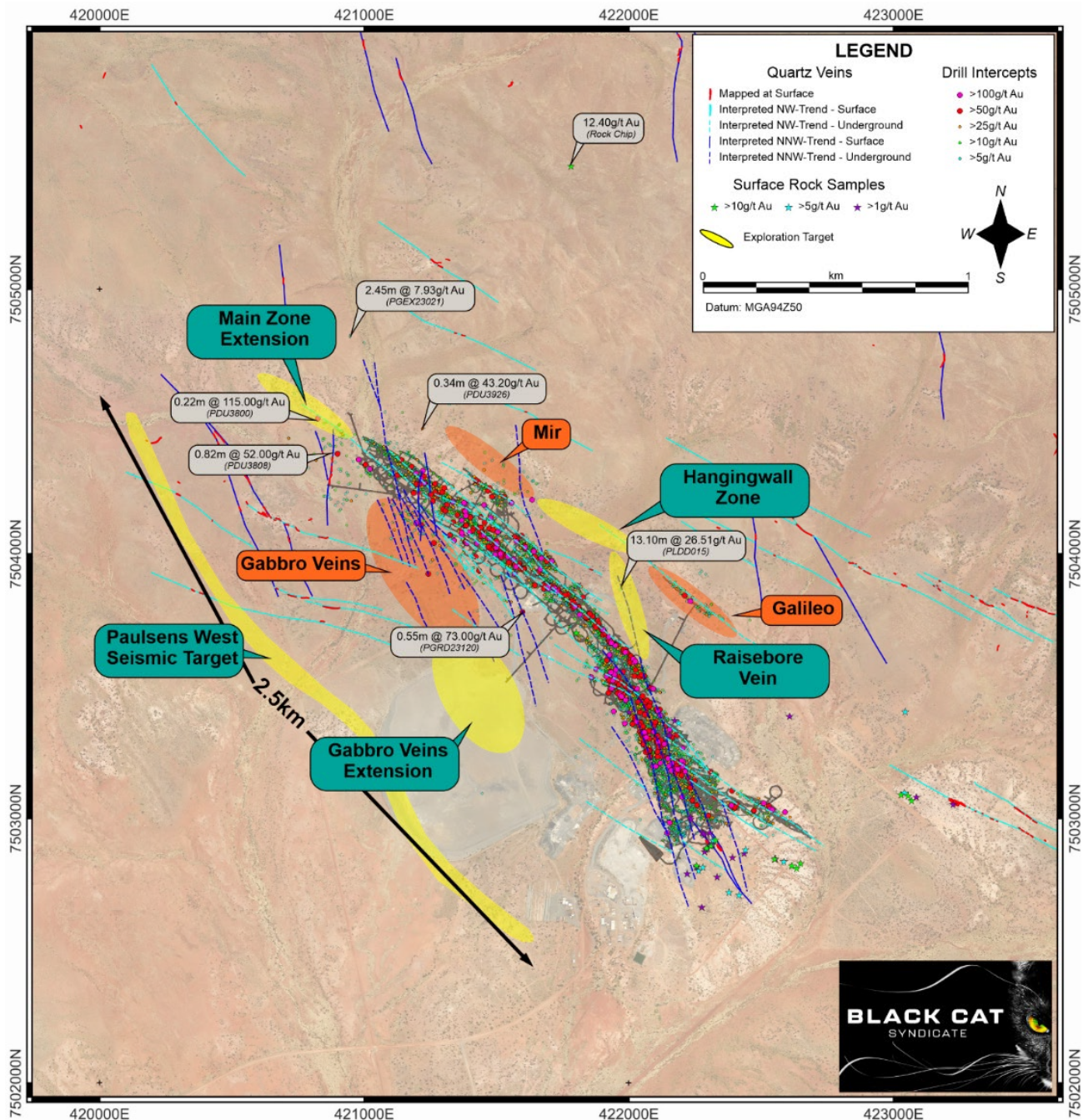


Figure 2: Map of the Paulsens near-mine area showing some of the historical high-grade intercepts requiring follow-up, recent surface samples, mapped surface veins, interpreted vein orientations and high-priority, near-mine targets

Paulsens High Impact Underground Drilling Resumes

Hangingwall Zone

This zone is located ~350m east of the decline and incorporates the historical Galileo workings as well as the current Resources at Galileo (10koz @ 11.0g/t Au) and Mir (3koz @ 10.1g/t Au). This zone also has several outcropping quartz-oxide veins mapped at surface that have returned up to 29.70g/t Au from rock chips¹ (Figure 4).

The 2023 re-processing of the 2018 3D seismic data highlighted a NW-plunging reflector zone that runs through the identified surface quartz-oxide veining and the Galileo and Mir Resources. Gaps in drilling are evident. Additional detailed surface geology mapping through this area in 2024 (Figure 2) identified several north-trending veins, including the Raisebore vein (Figure 3).

Footwall Gabbro Veins Up-plunge Extensions

The footwall gabbro veins, currently host a Resource of 86koz @ 11.9g/t Au². The veins are a swarm of steeply-dipping quartz trending NNW-SSE that locally contain high-grade gold (Figure 3). Drilling to date has focussed on the deeper portions of the system where they intersect the underground workings. Limited drilling up-plunge from the current Resource has intersected mineralised veins indicating that the system continues up-plunge. Three broad target zones have been identified.

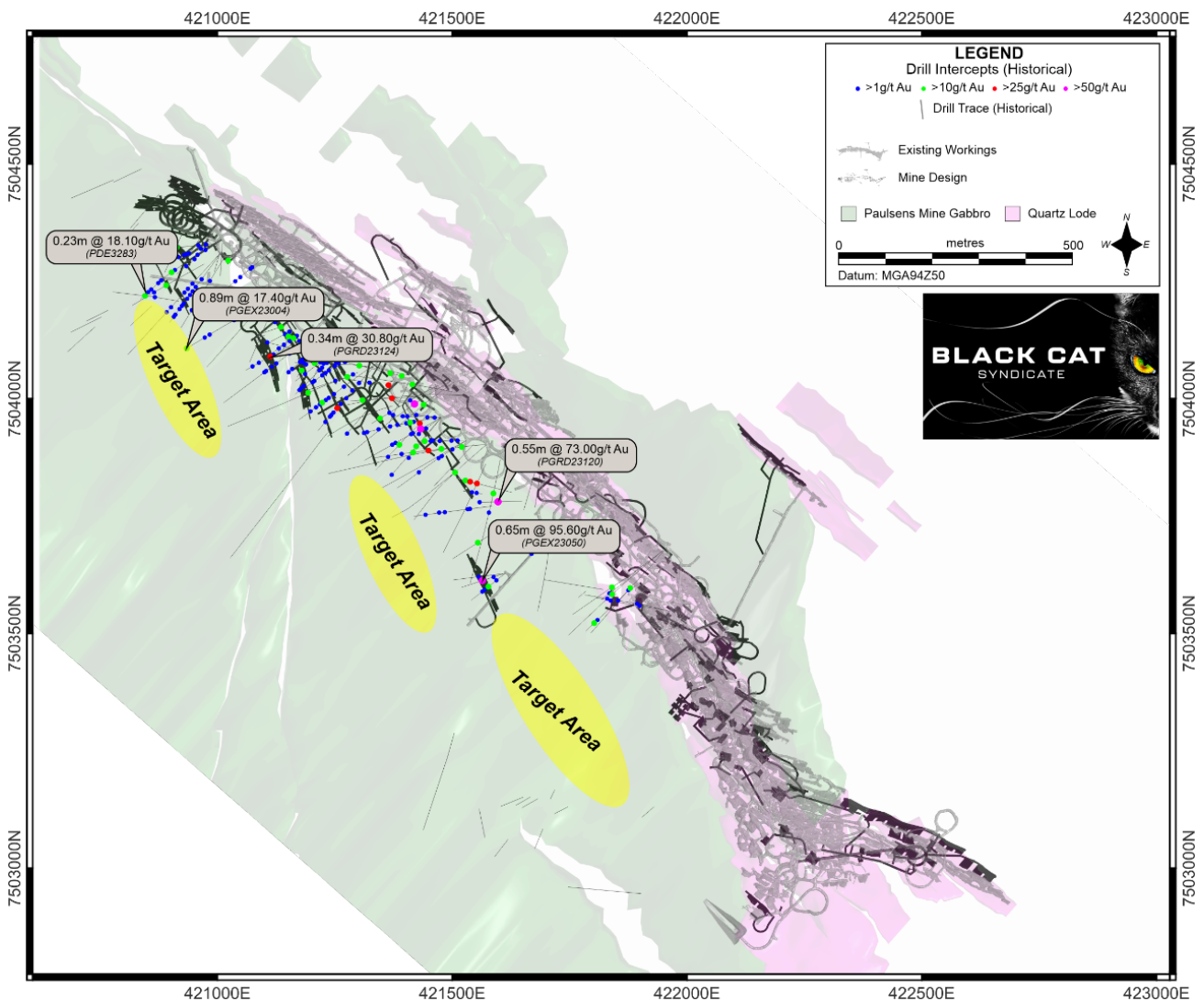


Figure 3: Plan view of the Footwall Gabbro Veins target areas showing the local geology, drill intercepts >1g/t Au, the current mine workings and the planned development. Note only drill intercepts into the Footwall Gabbro Veins are shown for simplicity³

¹ BC8 ASX announcement 10 October 2023

² BC8 ASX announcement 13 February 2023

³ BC8 ASX announcement 31 October 2023 and references therein

Paulsens High Impact Underground Drilling Resumes

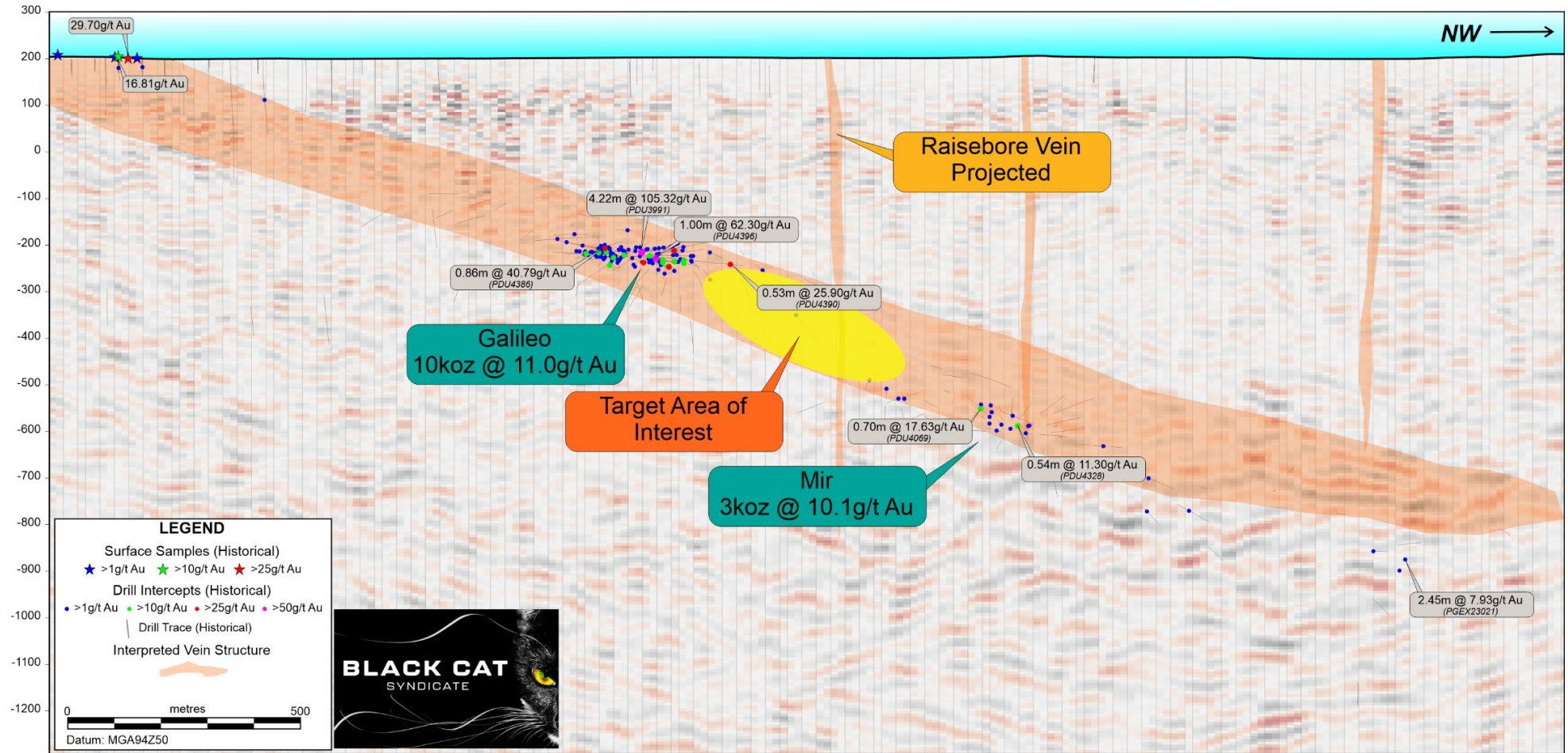


Figure 4: Long section looking southwest (Mine Grid South) through the Hangingwall Zone showing current Resources at Galileo and Mir, historical drilling and surface sampling and the interpreted vein structures⁴. The background image is the Pre-Stack Time Migration image of the re-processed 2018 3D seismic data coloured with red shades being positive and grey being negative response. A moderately NW-plunging reflector zone that includes both the Galileo and Mir Resources as well as outcropping mineralisation is highlighted as are interpreted NNE-trending vein structures (based on both surface mapping and interpretation of seismic data). The priority target area of interest is located in the gap between Galileo and Mir where the interpreted Raisebore Vein cross-cuts the NW-dipping reflector zone.

⁴ BC8 ASX announcement 4 August 2023, 20 November 2023

Paulsens High Impact Underground Drilling Resumes

PLANNED ACTIVITIES

As at the date of this announcement, the proposed activities and timing for the Company over the coming months includes:

18 - 20 Feb 2025	RIU Explorers Conference
March 2025	Interim Financial Statements
Mar - May 2025	Kal East near-mine baseload drilling
Mar - Oct 2025	Paulsens regional drilling
Mar - Dec 2025	Progress reports on accelerated and expanded Kal East processing facility

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

The information in this announcement that relates to geology, exploration results and planning was compiled by Dr. Wesley Groome, RPGeo, who is a Registered Professional Geoscientist (Mineral Exploration) in the AIG and an employee, shareholder and option holder of the Company. Dr. Groome has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr. Groome consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

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, 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.

Paulsens High Impact Underground Drilling Resumes

ABOUT BLACK CAT SYNDICATE (ASX: BC8)

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 commissioning and will move to full production in early 2025. 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 ~650km² 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 underway⁵. Separately, Black Cat plans to construct a central processing facility near the Majestic deposit, ~50km east of Kalgoorlie. The processing facility, with throughput up to 1.5Mtpa, 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.

- Coyote Gold Operation**
- Landholding ~1,050sqkm
 - Gold Resources: 3.7Mt @ 5.5g/t for 645koz
 - Mill: 300ktpa - only mill in Western Tanami region (expandable); operational +180 person camp
 - Historical Production: >35kozpa (211koz @ 4.9 g/t)
 - C&M, multiple open pits & underground potential

- Paulsens Gold Operation**
- Landholding ~3,190sqkm
 - Gold Resources: 4.3Mt @ 4.0g/t for 548koz
 - Critical/Base Metals: 14kt Sb, 19kt Pb, 1.6kt Cu, 1.5Moz Ag
 - Mill: 450ktpa - regionally strategic location; +128 person camp
 - Historical Production: ~75kozpa (1,003koz @ 6.9 g/t mined)
 - Mill commissioning underway, open pit & underground potential

- Kal East Gold Project**
- Landholding ~650sqkm
 - Gold Resources: 18.8Mt @ 2.1g/t for 1,294koz
 - Proposed Mill: ~800ktpa - designed, permitted, components acquired; spare 700ktpa mill to expand to 1.5Mtpa
 - Historical Production: ~600koz
 - Pre-development, open pit & underground potential
 - Turn-key Funding, Development & Processing arrangement with mining at Myhree and Boundary underway



Strategic Landholding
~4,890 km²

Gold Resources
2.5Moz @ 2.9 g/t Au

Milling Capacity
1.55Mtpa
(expandable to 2Mtpa)

Potential Pathway to
+150kozpa

Operation	Paulsens	Kal East	Coyote	Strategy
Land Size	~3,190 km ²	~650 km ²	~1050 km ²	>4,890 km ² - 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 ⁶	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

⁵ BC8 ASX announcement 20 May 2024
⁶ BC8 ASX announcement 2 August 2022

Paulsens High Impact Underground Drilling Resumes

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)	
Kal East													
Bulong	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
	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
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, 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"

Paulsens High Impact Underground Drilling Resumes

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	-
	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 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)
Kal East									
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
Sub total Open Pits	-	-	-	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

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:
 - o Open Pit - The Ore Reserves are based upon an internal cut-off grade greater than or equal to the break-even cut-off grade.
 - o 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"