



## 2022 Drilling Recommences with Two Rigs at Kal East

Black Cat Syndicate Limited (“**Black Cat**” or “**the Company**”) is pleased to announce an update on activities within the Kal East Gold Project (“**Kal East**”).

### KEY ACTIVITY

- **RC drilling has recommenced at Kal East with two rigs operating.**
- **RC drilling at the Fingals Mining Centre** is targeting extensions to the current Resource of 4.0Mt @ 2.2g/t Au for 275koz. Drilling will systematically test the multiple shallow targets surrounding the Fingals Fortune deposit that were identified during November 2021.
- **RC drilling is continuing at the Jones Find deposit**, finishing a program that commenced in December 2021. Jones Find has a current Resource of 0.8Mt @ 1.3g/t Au for 33koz and is located only 1.5km to the east of the planned Kal East processing facility. The current program is aimed at growing Resources to the south of the current Resource.
- **Resource increases and upgrades are currently underway** at the Majestic underground and at Jones Find open pit. Finalisation of Ore Reserves will follow in the March 2022 quarter.



Figure 1: RC rig drilling Resource extensional holes at the Fingals Mining Centre (January 2022)

*Black Cat's Managing Director, Gareth Solly, said: "Drilling has recommenced with two RC rigs operating at Kal East, focussed on extending current Resources at Jones Find and Fingals Fortune. Resource upgrades are also underway at the Majestic underground and the planned open pit at Jones Find."*

*In addition, discovery drilling is planned around our main mining centres as we follow up on numerous encouraging results from 2021. The team will be concluding studies for maiden Ore Reserves in the March 2022 quarter."*

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#### DIRECTORS

Paul Chapman	Non-Executive Chairman
Gareth Solly	Managing Director
Philip Crutchfield	Non-Executive Director
Les Davis	Non-Executive Director
Tony Polglase	Non-Executive Director

#### CORPORATE STRUCTURE

Ordinary shares on issue: 140.8M  
Market capitalisation: A\$87M  
(Share price A\$0.615)  
Cash (30 Sep 2021): A\$10.3M



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### PLANNED DRILLING

Black Cat completed >93,000m in 2021. Drilling comprised a mix of discovery, Resource growth, Resource definition and grade control across Kal East. Most assays have now been returned and results will be announced in the coming weeks as they are processed and interpreted.

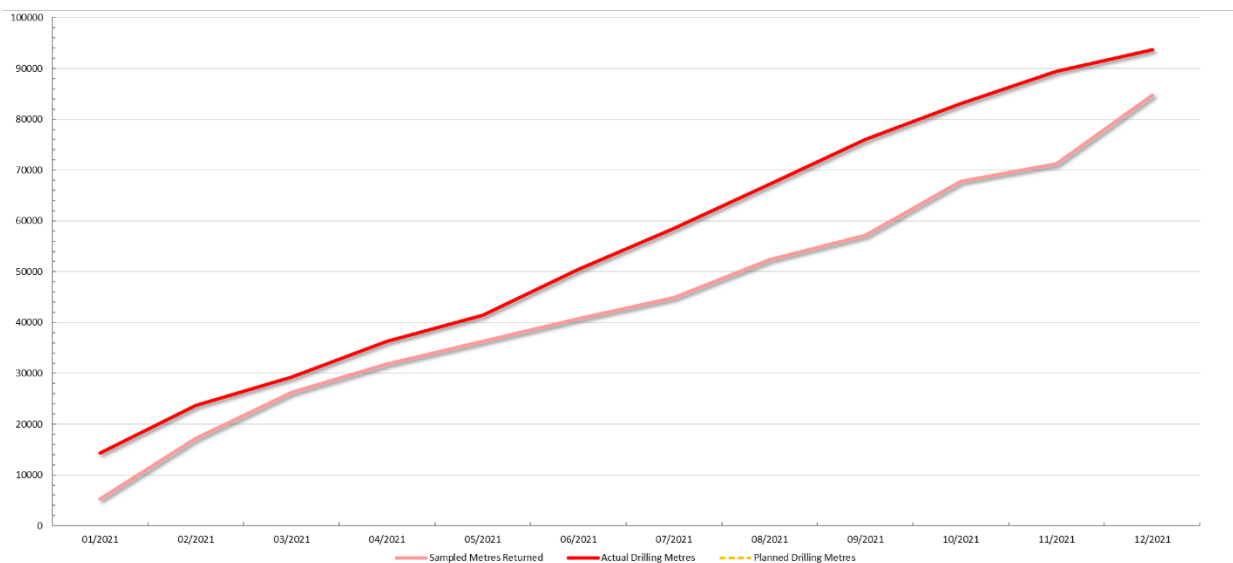


Chart 1: Black Cat's drilling plan with progress on drill metres and assay results showing a recent reduction in assay backlogs

Drilling activity during January 2022 will focus on the Fingals and Majestic Mining Centres, particularly:

- Initial shallow targets immediately around Fingals Fortune including the recent success at Fingals South and Fingals East
- To the south of Jones Find with the intention of expanding Resources and potential Ore Reserves
- Discovery drilling in other areas around the Kal East mining centres

### RECENT AND PLANNED ACTIVITIES

Upcoming activities include:

Planned Activities	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22
Ongoing RC drilling						
Updated Resources and Ore Reserves						
Tailings storage facility & Works approval						
Study & Ore Reserves						
Grid power study						
"Issued for Construction" drawings for processing facility						
Fingals mining approval						
Quarterly report						
RIU Explorers, Fremantle WA						
Half Year Financial Statements						

For further information, please contact:

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



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### ABOUT BLACK CAT SYNDICATE (ASX: BC8)

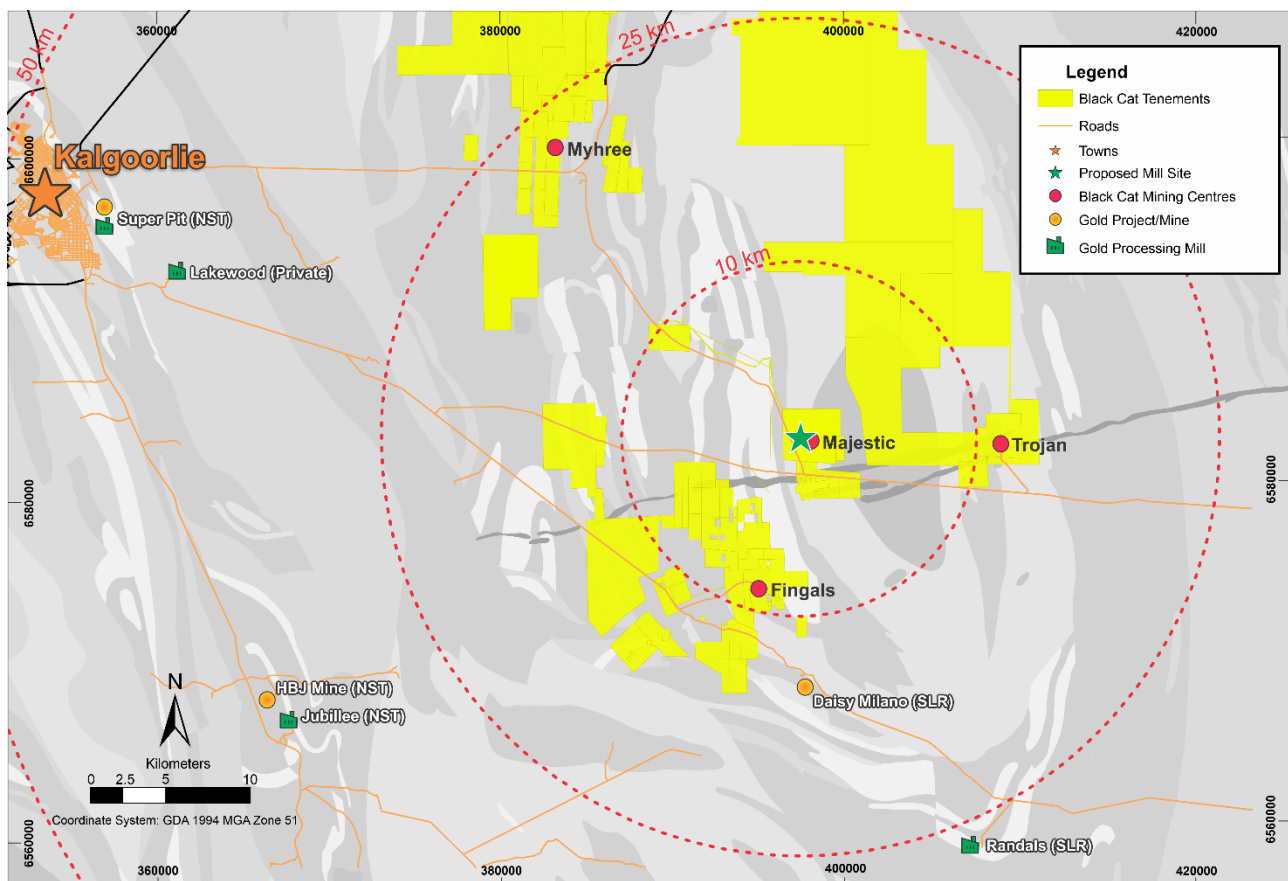
Black Cat's Kal East Gold Project comprises ~800km<sup>2</sup> of highly prospective tenements to the east of the world class mining centre of Kalgoorlie, WA. Kal East contains a combined JORC 2012 Mineral Resource of 17.7Mt @ 2.2 g/t Au for 1,238,000 oz which is mainly located in the Myhree, Majestic, Fingals and Trojan Mining Centres.

Black Cat plans to construct a central processing facility near the Majestic Mining Centre, ~50kms east of Kalgoorlie. This location is well suited for a processing facility and sits within a short haulage distance of the bulk of Black Cat's Resources. The processing facility will be a traditional carbon-in-leach gold plant which is ideally suited to Black Cat's Resources as well as to third party free milling ores located around Kalgoorlie.

Black Cat is well advanced on securing key, long lead time items. High quality Outokumpu ball mills and associated infrastructure have already been purchased and relocated. After servicing in Kalgoorlie, the mills will be relocated to the Majestic Mining Centre. Other key components have also been identified for procurement and Black Cat intends to secure all items needed to allow for production to commence in the second half of 2022.

Black Cat's extensive ground position contains a pipeline of projects spanning from exploration targets on new greenstone belts, Resource extensions around historic workings and study work for the definition of maiden Ore Reserves.

Black Cat is actively growing and upgrading the current Resources with ongoing drilling programs underway and delivering results.



Regional map of Kalgoorlie showing the location of the Kal East Gold Project as well as nearby infrastructure



## 2022 Drilling Reconnences with Two Rigs at Kal East

### APPENDIX A - JORC 2012 RESOURCE TABLE - Black Cat (100% owned)

The current in-situ, drill-defined Resources for the Kal East Gold Project are listed below.

Deposit	Measured Resource			Indicated Resource			Inferred Resource			Total Resource		
	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)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)
<b>Myhree Mining Centre</b>												
Open Pit	-	-	-	964	2.7	83	863	1.8	50	1,827	2.3	132
Underground	-	-	-	230	4.6	34	823	3.5	93	1,053	3.8	127
Sub Total	-	-	-	<b>1,194</b>	<b>3.0</b>	<b>117</b>	<b>1,686</b>	<b>2.6</b>	<b>143</b>	<b>2,880</b>	<b>2.8</b>	<b>259</b>
<b>Majestic Mining Centre</b>												
Open Pit	-	-	-	2,083	1.6	104	4,127	1.4	185	6,209	1.4	289
Underground	-	-	-	627	4.9	100	476	5.5	84	1,103	5.2	184
Sub Total	-	-	-	<b>2,710</b>	<b>2.3</b>	<b>204</b>	<b>4,603</b>	<b>1.8</b>	<b>268</b>	<b>7,313</b>	<b>2.0</b>	<b>472</b>
<b>Fingals Mining Centre</b>												
Open Pit	-	-	-	2,740	1.9	167	735	1.6	38	3,475	1.8	205
Underground	-	-	-	180	4.6	26	312	4.3	43	491	4.4	69
Sub Total	-	-	-	<b>2,920</b>	<b>2.1</b>	<b>194</b>	<b>1,046</b>	<b>2.4</b>	<b>81</b>	<b>3,966</b>	<b>2.2</b>	<b>275</b>
<b>Trojan</b>												
Open Pit	-	-	-	1,356	1.8	79	760	1.5	36	2,115	1.7	115
Sub Total	-	-	-	<b>1,356</b>	<b>1.8</b>	<b>79</b>	<b>760</b>	<b>1.5</b>	<b>36</b>	<b>2,115</b>	<b>1.7</b>	<b>115</b>
<b>Other Resources</b>												
Open Pit	13	3.2	1.0	200	2.6	17	1,134	2.3	85	1,347	2.4	103
Underground	-	-	-	0	0.0	0	114	3.8	14	114	3.8	14
Sub Total	13	3.2	1.0	<b>200</b>	<b>2.6</b>	<b>17</b>	<b>1,248</b>	<b>2.5</b>	<b>99</b>	<b>1,461</b>	<b>2.5</b>	<b>117</b>
<b>TOTAL Resource</b>	<b>13</b>	<b>3.2</b>	<b>1.0</b>	<b>8,380</b>	<b>2.3</b>	<b>610</b>	<b>9,343</b>	<b>2.1</b>	<b>627</b>	<b>17,735</b>	<b>2.2</b>	<b>1,238</b>

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 gold. 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

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

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

### COMPETENT PERSON'S STATEMENT

The information in this release that relates to geology, exploration results, and planning has been compiled by Mr Iain Levy. Mr Levy is a holder of shares and options in, and is a full-time employee of, the Company. Mr Levy is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience with the style of mineralisation, deposit type under consideration and to the activities 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 (The JORC Code)". Mr Levy consents to the inclusion in this report of the contained technical information relating the Mineral Resource Estimation 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 Mineral Resources 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 estimate with that announcement continue to apply and have not materially changed.