



ASX ANNOUNCEMENT

23 May 2023

Maiden drilling commences at Padbury Gold

HIGHLIGHTS

- Maiden drilling programme underway at Padbury Gold Project in the North Yilgarn Craton
- A planned 10 x 100m reverse circulation holes to be drilled into select prospective targets
- Targeting intrusion related gold structures and shear hosted mineralised zones never before tested and the source of gold nuggets at surface along an 8km gold trend
- Drill campaign informed by and follows a successful geochemistry soil sampling exploration programme in Q4-CY22

Black Dragon Gold Corporation (ASX:BDG; 'Black Dragon' and or the 'Company') is pleased to announce it has commenced a maiden drilling programme at its highly prospective Padbury Gold Project EL51/1942 near Meekatharra in the Murchison region of Western Australia.

Drilling is targeting the potential of near-surface mineralised structures hosted in granites within the North Yilgarn Craton, one of Australia's premier gold and nickel bearing mineral areas. This project area has never been tested before and have been identified as the potential source of gold nuggets at surface along an 8km gold trend across multiple prospects.

The programme is designed to test for an Intrusion Related Gold System (IRGS), the potential of which was highlighted by significant gold anomalies detected through Black Dragon's soil sampling and geochemistry analysis conducted last year (refer ASX announcement [28 November 2022](#)).

Black Dragon CEO & Managing Director Gabriel Chiappini said:

"This is the first time a drill hole will be drilled at our Padbury Gold Project and we're looking forward to testing our theory that an IRGS gold structure is hosted via a deeper bedrock source, accounting for the surface gold occurrences and nuggets collected over several years by prospectors.

"First pass exploration drilling has been designed to test mineralised structures and controls on mineralisation along with lithology, alteration styles and mineralisation types to better understand where the gold expressed at surface originates.

"We're targeting several parts of the anomalous regional 8km gold trend, coincident with a WNW-ESE striking structural grain and coincident to gold nuggets previously discovered at surface. We're hoping to see sericite alterations in granitoids and layers of sulphides in our maiden drilling results."

"Through our data collation and research, we are targeting analogues to De Grey Mining's Hemi Gold Deposit in the Pilbara or Kinross Gold Corporation's Fort Knox Gold Mine in Alaska, where there's an abundance of gold in granitoids associated with sericite alteration."

ABOUT BLACK DRAGON GOLD

Black Dragon Gold is the 100% owner of the 1.5m+ oz high grade Salave Gold Project, situated in the Asturias province in Northern Spain.

BOARD & MANAGEMENT

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Non-Executive Chairman

Alberto Lavandeira
Non-Executive Director

Gabriel Chiappini
Managing Director

Jose Manuel Dominguez
General Manager Spain

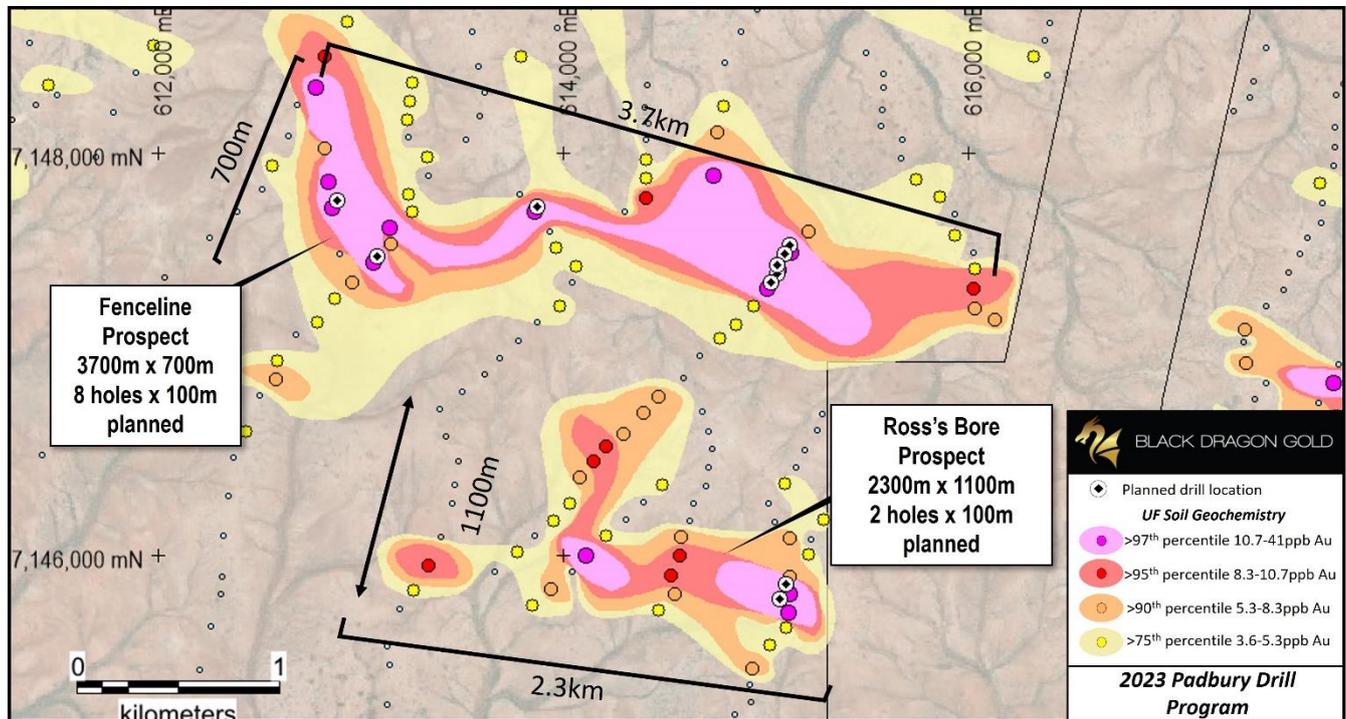


Figure 1: Drill hole locations for Padbury Gold's maiden drilling programme overlaid against the strong gold mineralised zones identified in Black Dragon's geo-chemistry exploration in Q4-CY22

The 10-hole drilling programme is being carried out by Goldfields-headquartered Topdrill under exploration & geological management of OMNI GeoX.

Geology advisor to Black Dragon Dr Darren Holden said:

"Padbury Gold Project consists of multiple prospector gold occurrences including gold nuggets at surface and gold in bedrock.

"It's located on the northern margin of the Yilgarn Craton, where the principal rock type is granitoid, with moderate to strong sericite alteration, quartz veins, breccias and shear-veins.

"Regional geological structures are oriented WNE-ESE, NW-SE and N-S and are generally sub-vertical.

"Padbury includes regional stream sediment gold anomalism, and gold recovered from prospecting activities over a 15km trend (refer ASX announcement [6 July 2022](#)).

"During soil sampling Black Dragon adopted the same CSIRO-developed Ultrafine geochemistry soil technique that reduces the surface nugget effect and was designed to detect bedrock accumulation including gold from an IRGS.



Forward Exploration Programme

Assay results from the drill programme are expected back from ALS Global in the next two months and subject to the results, Black Dragon will then look at planning the next phase of its exploration programme.

Near term the Company is planning further exploration activities including:

1. Expanding soil geochemistry testing and analysis into the 158km² Padbury Extension tenement E51/1969 to the south-east of the primary Padbury tenement
2. Conducting regional mapping and reconnaissance for both the Padbury Gold and Ivan Well Gold projects
3. Scoping of geophysical programmes such as aeromagnetics and radiometrics across both project areas



Figure 2: Topdrill RC rig and OMNI GeoX field geologists mobilised on site as part of Black Dragon's maiden drilling programme at Padbury Gold Project near Meekatharra with evidence of Sericite Alterations in the geology.

-Ends-

Authorised for release by the Black Dragon Gold Board of Directors



FURTHER INFORMATION

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ABOUT BLACK DRAGON GOLD

Black Dragon Gold (ASX: BDG) is an Australian company with a global portfolio of exploration assets. The Company's flagship project is Salave, one of the largest undeveloped gold projects in Europe. Salave is 100 per cent owned by the Company and situated in the North of Spain in the province of Asturias.

In 2022 the Company acquired West Australian mining explorer Marlee Gold Pty Ltd as part of its growth strategy. The deal includes the purchase of three permits with early-exploration discovering near surface gold. For more information visit www.blackdragongold.com.

ABOUT SALAVE PROJECT

The project has a Measured Mineral Resource of 1.03 million tonnes grading 5.59 g/t Au, containing 0.19 million ounces of gold; an Indicated Mineral Resource of 7.18 million tonnes grading 4.43 g/t Au, containing 1.02 million ounces of gold, plus Inferred Resources totalling 3.12 million tonnes grading 3.47 g/t Au, containing 0.35 million ounces of gold.

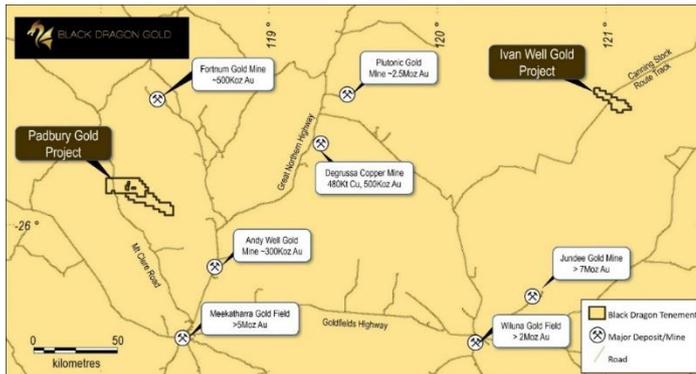
The information in this announcement that relates to the Mineral Resource estimate for the Salave project was first released by the Company in its news release entitled 'New NI 43-101 Mineral Resource Estimate Increases Resources at Salave' dated 25 October 2018.

Black Dragon confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the estimate in the previous announcement continue to apply and have not materially changed. A full technical report summarising the Mineral Resource estimate completed by CSA Global is available on the Company's web site (www.blackdragongold.com) and posted on SEDAR. In addition to the current Mineral Resource, historical exploration work suggests there is the potential for additional mineralisation within Black Dragon's landholdings.



ABOUT MARLEE GOLD

Marlee Gold Pty Ltd was acquired in July 2022 to diversify the Company's exploration portfolio. Marlee Gold is the owner of three exploration licences in the North Yilgarn Craton of Western Australia, that has been underexplored but has significant regional gold and copper mines. Marlee Gold has two main projects called Padbury Gold and Ivan Well spread out of three exploration licences covering 481km². The main focus for the Marlee Gold prospects are to conduct modern exploration techniques to determine the likelihood of bedrock sourced mineralisation with a focus on gold.



COMPETENT PERSON'S STATEMENT

The information in this report that relates to mineral exploration from the Padbury Gold Project or is otherwise scientific or technical in nature, is based on information compiled and reviewed by Dr Darren Holden who is an advisor to the Company. Dr Holden is a Fellow of the Australasian Institute of Mining and Metallurgy and has sufficient experience that 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' (JORC code) and a qualified person under Canadian National Instrument 43-101. Dr Holden has reviewed the information herein and consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.