

PREDICTIVE STRENGTHENS ITS BOARD WITH TWO MAJOR APPOINTMENTS

Highlights

- Mr. Francis Harper appointed as Non-Executive Chairman of the Company, bringing a highly successful record of both funding and leading the Boards of West African gold companies.
 - Mr. Andrew Pardey appointed as Non-Executive Director of the Company, delivering exceptional development and production experience in North and West Africa.
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Predictive Discovery Limited (ASX: PDI, Predictive or the Company) is pleased to welcome to its Board Mr Francis Harper as Non-Executive Chairman and Mr Andrew Pardey as Non-Executive Director. Current Non-Executive Chairman, Mr Phillip Jackson, has resigned from the Board.

Mr Francis Harper (Non-Executive Chairman)

Mr Harper is Chairman and a significant shareholder in Tietto Minerals Limited, which is studying development of the expanding 3 million-ounce Abujar Gold Project in Ivory Coast. Prior to that, from 2009 to 2015, he was a major shareholder and Chairman of West African Resources, which recently commissioned the high-grade Sanbrado gold project in Burkina Faso. He was also Chairman of Vital Metals Ltd until 2020 and is a founding director and co-owner of Blackwood Capital since 2002. Blackwood Capital has raised over \$1 billion for ASX resources and industrial companies. Prior to this he was an Executive Director of Rothschild Australia and spent 15 years with the NM Rothschild Group in the US, UK and Australia in resources M&A and project finance advice.

Subject to shareholder approval, Mr Harper will receive 7 million options with an exercise price of 9.86 cents and a 3-year term. He has also agreed to subscribe for 8 million PDI ordinary shares at a fixed price of 7.1 cents per share for total consideration of \$568,000, in two tranches over a 12-month period. The placement issue price is equal to the 5-day VWAP of PDI shares immediately prior to Mr Harper's appointment.

Mr Harper Commented:

"With its combination of shallow, wide and continuous gold mineralisation, the opportunities at depth and unmatched regional exploration upside, Bankan potentially is one of the largest recent gold discoveries in West Africa – it's an exciting time to be joining the Company and I welcome the

opportunity to contribute and assist the Company in its rapid progress towards its inaugural resource statement and achieving further significant milestones."

Mr Andrew Pardey (Non-Executive Director)

Mr Pardey is a geologist with more than 30 years' experience covering exploration, project development, construction and operation. From 2015 to 2019, Mr Pardey served as the CEO of the \$2 billion LSE/TSX-listed Centamin plc, which owns the major (450,000oz pa) Sukari Gold Mine in Egypt. Prior to being CEO of Centamin, Mr Pardey was a major driving force in bringing Sukari into production, having joined during the transition of the operation from construction into production. Earlier in his career, Mr Pardey also held senior management roles at the AngloGold-Ashanti Siguiri Mine and Nordgold Lefa Mine, both of which are located within Guinea's Siguiri Basin, which also hosts Predictive's Bankan Project.

Mr Pardey is currently Chairman of Tanga Resources Limited (ASX: TRL) and Non-Executive Director of Marvel Gold Limited (ASX: MVL).

Subject to shareholder approval, Mr Pardey will receive 3.5 million options with an exercise price of 9.86 cents and a 3-year term.

Mr Pardey Commented:

"The Bankan Project is a rare opportunity, with two high potential discoveries which are consistently producing strong drill intercepts and can be progressed through development studies, while also having over 350km² of contiguous permits along the granite margins for further exploration. Greenfield gold discoveries are some of the most exciting times for an exploration company and I look forward to being a part of and growing the Predictive story."

Commenting on the appointments, Predictive Discovery Managing Director Paul Roberts:

"Attracting directors of the calibre of Francis and Andrew is a testament to the high quality of our Bankan Project. On behalf of the Board, I warmly welcome Mr Harper and Mr Pardey to Predictive. I look forward to working closely with both of them and the invaluable insights they can offer as we take the Company forward through its next major milestones."

Francis has very significant West African-related exploration and development finance experience. He will strengthen Predictive's financial profile with additional sources of finance and market support as the Company enters the next phases of exploration and studies on the Bankan Project.

Andrew has the perfect blend of mine development and production experience both in Guinea and across West and North Africa. His experience in taking new gold mine projects into production will add enormous value to the Company as the Bankan Project advances towards our development goal.

I would like to make special mention and thanks to outgoing Chairman Phillip Jackson for his many years of service to Predictive. Phillip has provided much valuable counsel and support on Predictive's journey to the current exciting stage in the Company's development, for which the Predictive team is very grateful."

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This announcement is authorised for release by Predictive Managing Director, Paul Roberts.

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ABOUT PREDICTIVE

The Company's primary focus is the 100%-owned Bankan Project, located in Guinea's Siguiiri Basin, which hosts AngloGold's large Siguiiri Mine (+10Moz). In April 2020, the Company made a greenfields gold discovery on its Kaninko permit, now known as the Bankan Project.

Bankan comprises 4 tenements - Kaninko, Saman, Argo and Bokoro – a 358km² land package with no previous drilling undertaken. A 25,000-meter drilling program is currently underway with the aim of delivering a maiden resource estimate in mid-2021.

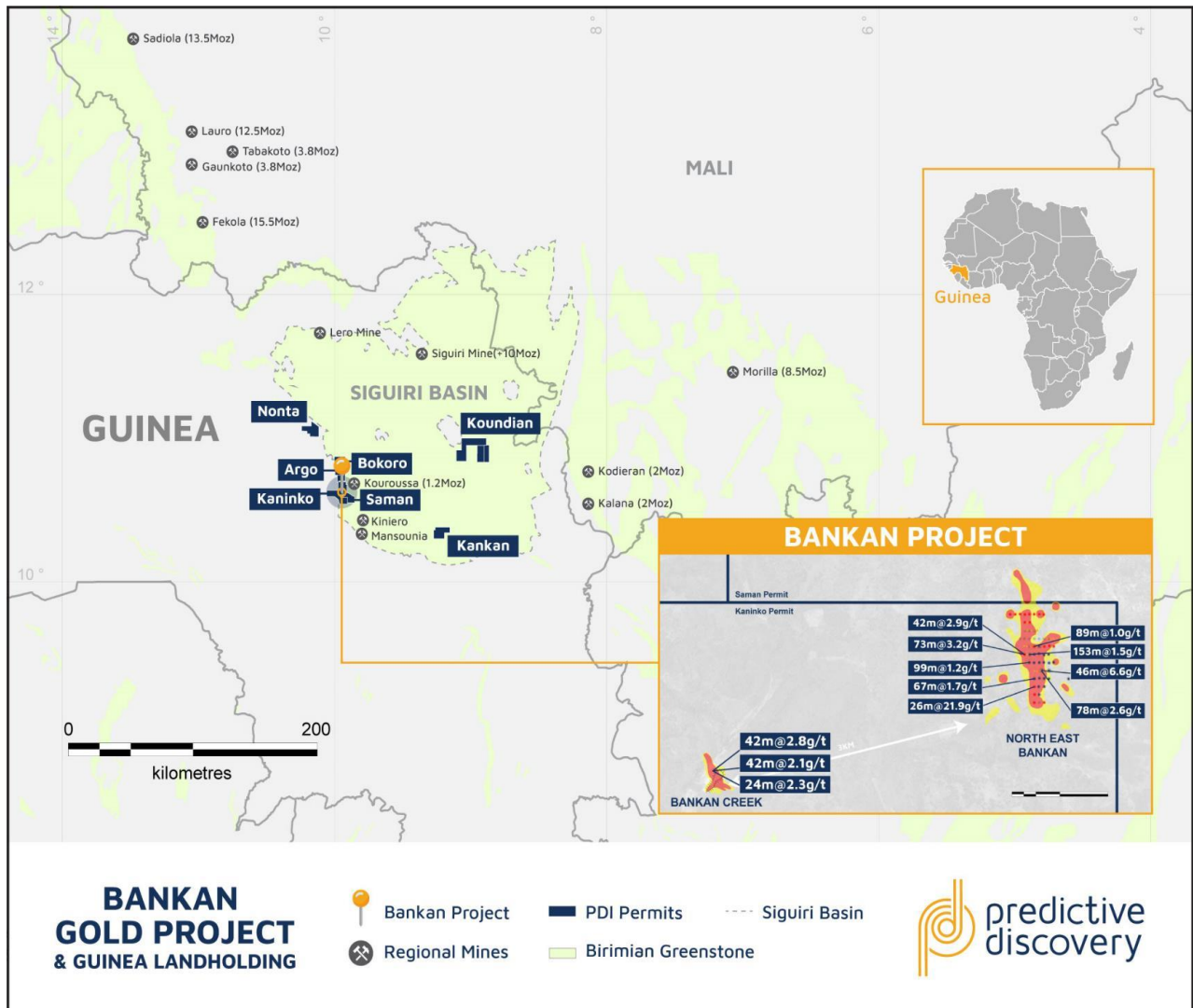


Figure 1 – Predictive Discovery's 100%-owned Guinea Portfolio of gold projects