

NEW JOINT VENTURE IN COTE D'IVOIRE EXPLORATION TO COMMENCE ON PROSPECTIVE GOLD PROPERTIES

Predictive Discovery Limited (Predictive or Company) is pleased to announce it has signed an earn-in and Joint Venture (JV) agreement with Glomin Services Limited (Glomin), to explore Predictive's Bocanda Permit and Issia and Tieningboue applications, all located within Cote d'Ivoire (Figure 1).

The new JV will advance exploration on the above permits and applications, with Predictive free carried at 20% until a Mining Lease is granted. Following grant of a Mining Lease, Predictive will have the option to contribute to future expenses including mine development costs or dilute to a 2% Net Smelter Return (NSR) royalty on future gold production. Glomin may, at any time, repurchase from Predictive half of the royalty for a purchase price of US\$10,000,000, reducing the royalty to a 1% NSR.

If Glomin elects to discontinue work on any of the three permits in the first 4 years from signature of this agreement, the permit in question will be returned to Predictive at no cost. While Glomin is operating, it will be responsible for ensuring that the permits and applications are kept in good stead with the Cote d'Ivoire Mines Ministry.

Commented Predictive Discovery Managing Director Paul Roberts:

"One of Predictive's strengths in recent years has been its ability to acquire large tracts of highly gold-prospective ground in the Birimian Terranes, which we believe is the best region globally for greenfields gold discovery. Now that we are firmly focused on our Guinea projects, especially the NE Bankan gold discovery, this new joint venture in Cote d'Ivoire provides ongoing exposure to exploration success on these prospective properties at no cost to Predictive with our joint venture partners managing the exploration activities."

Greenfields gold exploration is in Predictive's DNA, so these properties were initially identified using our Predictore™ system. Now, however, in recognition of the Company's focus on Guinea, it is important for us to maximise the value of our other West African projects whilst minimising ongoing expenditure wherever possible. This joint venture with Glomin will add value to the portfolio while strengthening our focus on Guinea. We wish our new partners well in their exploration activities and look forward to the results they will generate from these prospective gold exploration properties."

KEY TERMS

Glomin will obtain an 80% equity interest in Predictive's Cote d'Ivoire Subsidiary (Ivoirian Resources SARL) by managing and funding exploration activities in two stages:

Stage 1: Earn an 80% interest by spending at least EUR \$200,000 on the Bocanda Permit within the 12 months from agreement signature.

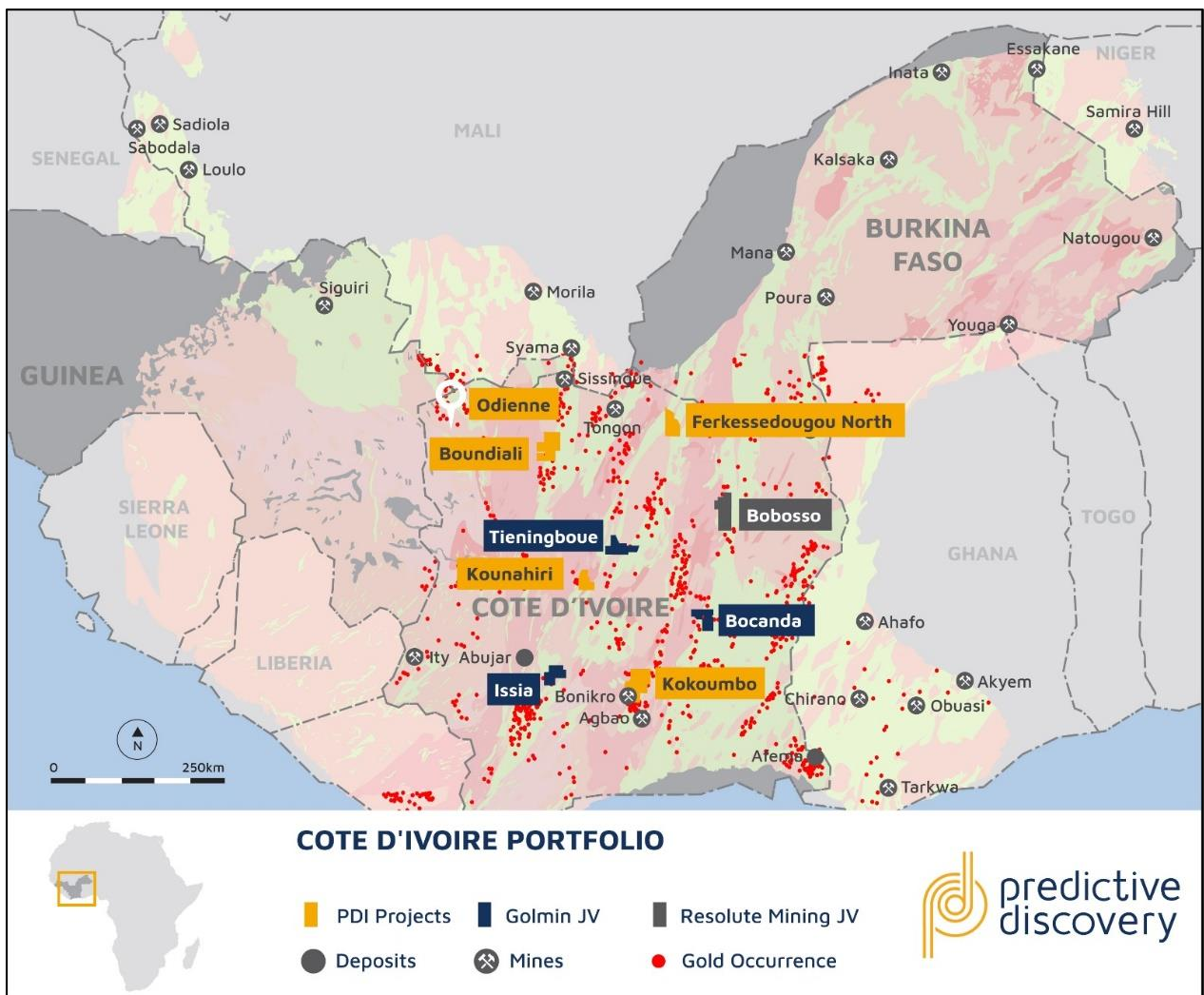
Stage 2: Exploration activities including, in the event that a successful discovery is made, Ore Resource estimation and completion of a Pre-Feasibility study together with grant of a Mining

Lease (known as an Exploitation Permit in Cote d'Ivoire), while maintaining the properties in good stead through completion of statutory expenditure and reporting on the three properties.

If a discovery is made and Stage 2 is therefore successfully completed, Predictive has the option of either contributing to 20% of all subsequent costs or diluting (**Stage 3**). If the Company opts to dilute and Predictive's shareholding drops below 10%, its equity will be converted to a 2% Net Smelter Return (NSR) Royalty on future gold production from mining operations on any of the properties. Glomin may, at any time, purchase from Predictive half of the NSR Royalty, reducing the royalty to a 1% net smelter return royalty on such future gold production for a purchase price of US\$10,000,000.

About Glomin

Glomin Services Limited is a wholly-owned subsidiary of Capital DI Limited (11.3% shareholder of Predictive) and was set up for the purposes of advancing early stage exploration properties with a focus in West Africa. Glomin is managed by Chris van Wijk, an experienced geologist who is a consultant to Capital DI and Executive Director of Graphex Mining and Tanga Resources. Most recently Glomin was the vendor of two prospective Malian exploration properties into Graphex Mining.



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

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About Predictive Discovery

100%-OWNED GUINEA PORTFOLIO

Predictive holds approximately 800km² of prospective landholdings across nine permits/authorisations in Guinea, all containing artisanal gold workings.

All projects are within the Siguiri Basin which hosts AngloGold's large Siguiri Mine (+10Moz), the Siguiri Basin forms part of the richly mineralised West African Birimian gold belt.

JOINT VENTURE PORTFOLIO

Predictive holds a number important Joint Ventures across Cote D'Ivoire and Burkina Faso. The Cote D'Ivoire joint venture has provided Predictive with an experienced and well-funded project partner (Resolute Mining) to manage our exciting Ferkessedougou North and Boundiali Projects.

