

LANDHOLDING GROWS IN GUINEA'S SIGUIRI BASIN

Predictive Discovery Limited (ASX: PDI) (**Predictive** or **Company**) is pleased to announce that it has been granted a new Reconnaissance Authorisation covering 100km² over the **Kaninko Project** near the town of Kouroussa in the Siguiri Basin, located in Guinea (Figure 1). The tenement is located approximately 10km from the Cassidy Gold Kouroussa gold deposit.

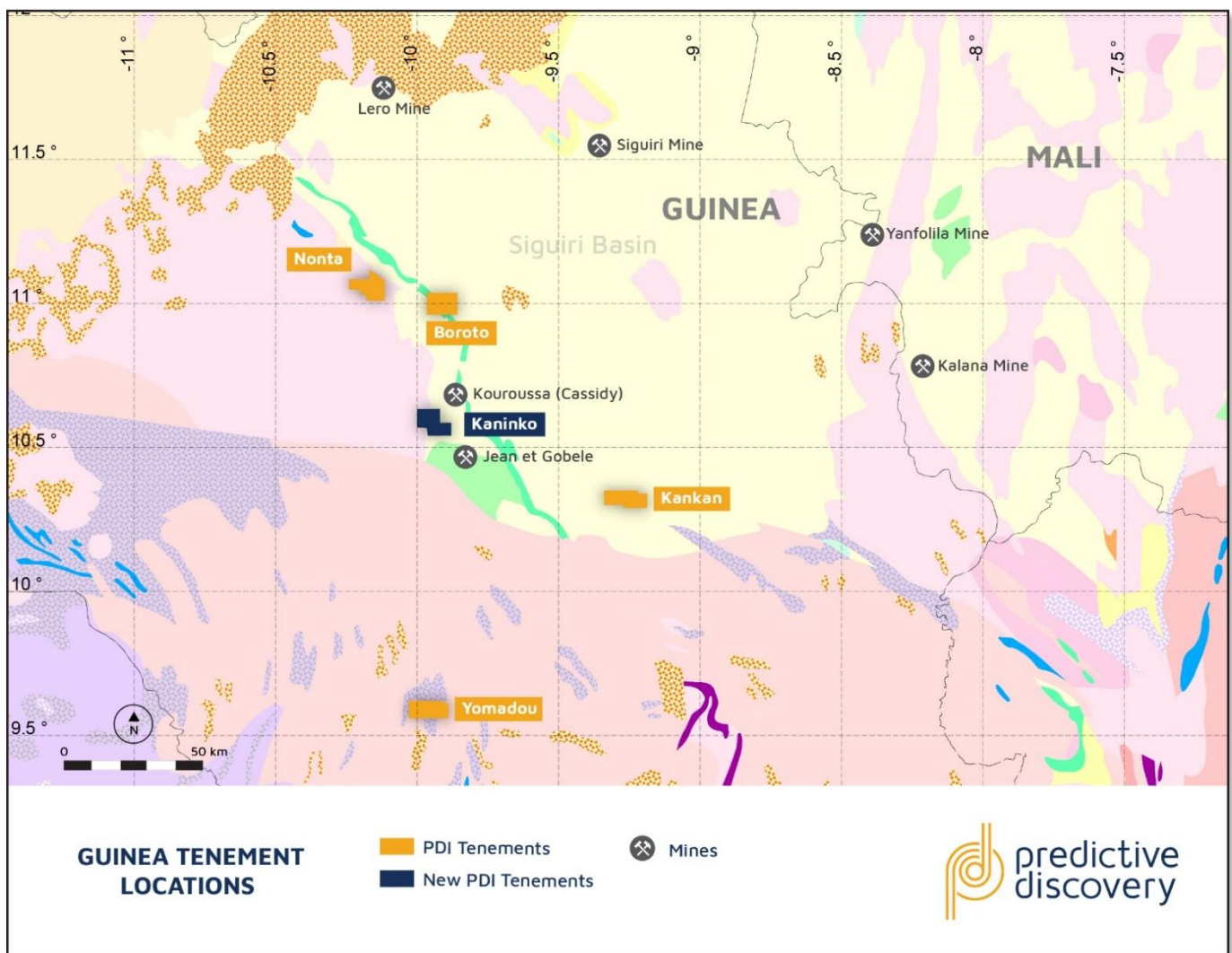


Figure 1 - Kaninko Project located ~10km from the Cassidy Gold Kouroussa gold deposit in Guinea

With five projects covering 500km² of highly prospective landholdings, the Company is currently undertaking multiple early-stage exploration programs across its portfolio of 100% owned Guinea Projects with encouraging initial results so far from its Kankan and Nonta projects¹².

¹ ASX Announcements - KANKAN RESULTS EXTEND ZONE OF GOLD ANOMALIES TO OVER 7KM

<https://www.investi.com.au/api/announcements/pdi/57ee0674-e4d.pdf>

² ASX Announcements - EARLY RESULTS IMPRESS IN GUINEA

<https://www.investi.com.au/api/announcements/pdi/866985c4-568.pdf>

KANIKO PROJECT

Utilising the Company's Predictore™ system, the Kaninko area was highlighted by Predictive during its terrain-scale assessment of the Siguiri Basin in late 2018. Company geologists will commence initial low-cost geological mapping and geochemical sampling of the artisanal sites shortly and follow-up with regional stream sediment sampling when water levels fall sufficiently for that to be possible. Initial assay results are expected in the next 4-6 weeks.

The Authorisation contains at least one significant artisanal mine site (Figure 2) consisting of extensive pitting into weathered bedrock over several hectares with shallow surficial workings in lateritic cover material extending for hundreds of metres away from the pitted area. Other artisanal sites are reported on the property but have yet to be examined.



Figure 2 – Artisanal workers on the Kaninko Reconnaissance Authorisation, located in Guinea

PREDICTIVE STRATEGY (BACKGROUND)

In recent years, the Company has assembled a large portfolio of properties across the world-class Birimian greenstone belts of Cote D'Ivoire, Guinea and Burkina Faso. Core to the Predictive strategy has been to maximise the probability of making multiple gold discoveries while minimising expenditure and the frequency of dilutive capital raisings. As part of this strategy, Predictive has entered into joint ventures with development-orientated partners on projects in Cote D'Ivoire and Burkina Faso. The Company holds significant minority interests (30-49%) in these projects with most exploration activity funded by partners.

This approach has already yielded gold discoveries in Cote D'Ivoire and Burkina Faso, including the recently announced Ouarigue South discovery at **Ferkessedougou North Project**³. The Company is also in the early stages of exploring a series of 100% owned projects in Guinea, which have produced encouraging gold geochemical anomalies at the **Nonta** and **Kankan Projects**.

The Company notes that initial BLEG geochemical results from the Souloko property in Guinea were disappointing and the ground has been relinquished. This is a normal part of Predictive's greenfields project screening process in West Africa. Initial evaluations of target areas are conducted very cost-effectively, and areas are only retained when significant anomalies are generated - as at Kankan and Nonta.

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For further information please contact:

Paul Roberts

Managing Director

Tel: +61 402 857 249

Email: paul.roberts@predictivediscovery.com

Bruce Waddell

Company Secretary

Tel: +61 8 6143 1840

Email: bruce.waddell@predictivediscovery.com

About Predictive Discovery

With exposure to a world class region, Predictive Discovery (**ASX:PDI**) is focused on its west African gold projects in Burkina Faso, Cote D'Ivoire and Guinea.

Our prospect generator model of **Exploration – Partnership – Growth** provides a pipeline of continuous and early stage exploration opportunities, partnering with experienced and respected companies to fund ongoing exploration and leveraging their expertise to realise shareholder value.

