

PREDICTIVE WELCOMES RESOLUTE TO COTE D'IVOIRE JV

Predictive Discovery Limited (**Predictive** or **Company**) welcomes Resolute Mining Limited (ASX: **RSG**) as the Company's new joint venture partner on its Cote D'Ivoire Joint Venture following RSG's takeover of Toro Gold Limited (**Toro**) as announced Wednesday 31 July¹.

The current Toro Joint Venture covers 2,344km² in granted permits including the key gold exploration projects of **Ferkessedougou North**, **Boundiali** and **Kokoumbo** (Figure 1). The first two projects have enjoyed recent drill success including **45.3m at 3.16g/t gold**² from **Ferkessedougou North** and **27m at 2.42g/t gold** from **Boundiali**³ with new zones of gold mineralisation discovered on both projects. Once the transaction is approved, Resolute will hold a 70% stake in the joint venture with Predictive holding 30%.

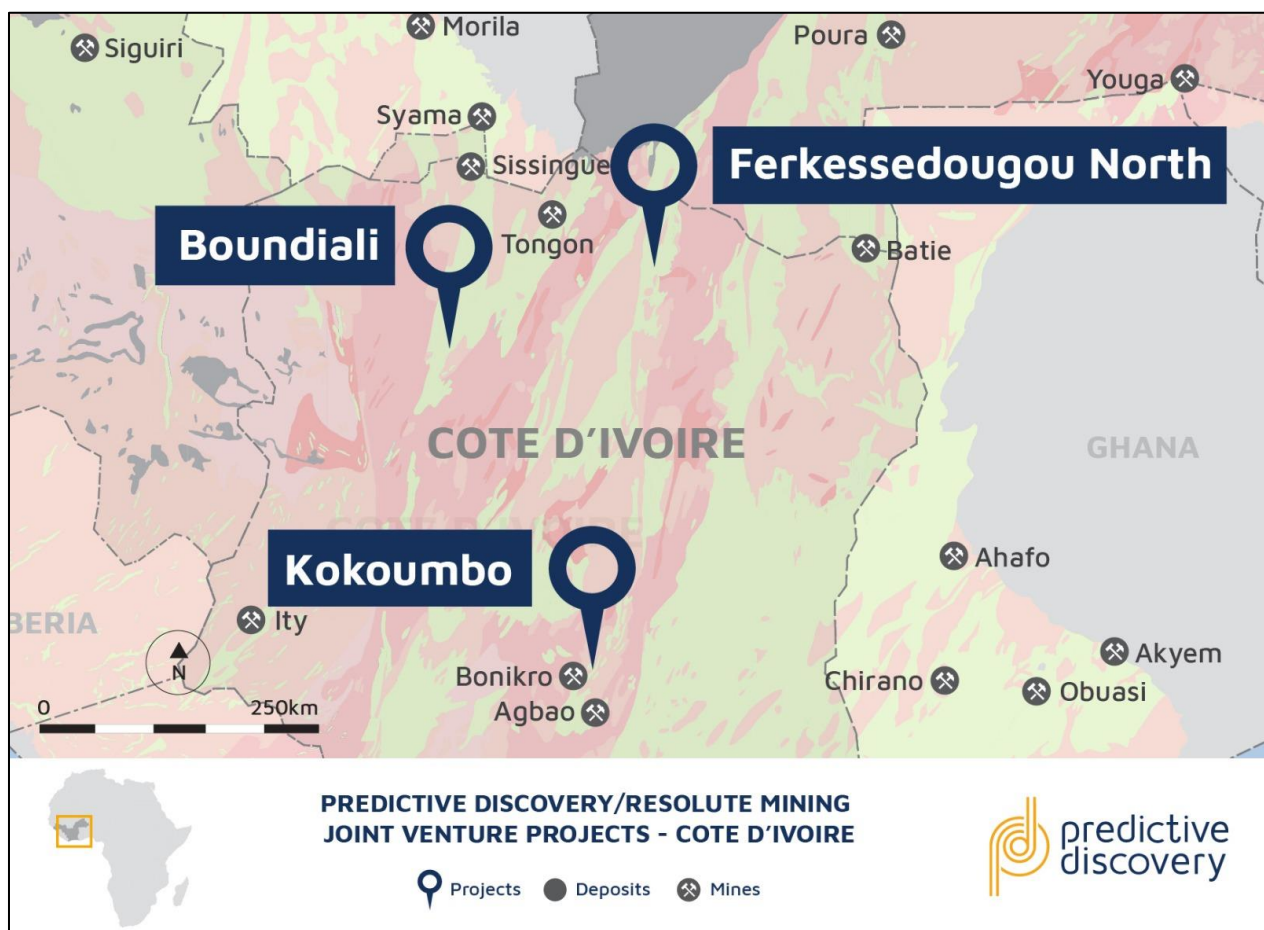


Figure 1 - Predictive Discovery/Resolute Mining key Joint Venture Projects

¹ ASX Announcement - RESOLUTE TO ACQUIRE TORO GOLD

<https://clients3.weblink.com.au/pdf/RSG/02128910.pdf>

² ASX Announcement - CONFIRMATION OF SIGNIFICANT NEW GOLD DISCOVERY AT FERKESSEDOUGOU NORTH, COTE D'IVOIRE

<https://www.investi.com.au/api/announcements/pdi/02e800f8-176.pdf>

³ ASX Announcement - RC AND TRENCH RESULTS GROW BOUNDIALI POTENTIAL IN COTE D'IVOIRE

<https://www.investi.com.au/api/announcements/pdi/015d9749-2be.pdf>

COMMENTED PAUL ROBERTS - PREDICTIVE DISCOVERY MANAGING DIRECTOR

"Following Resolute's announcement of the Toro acquisition last week, I have met with senior Resolute management to discuss the future of our joint venture projects in Cote D'Ivoire. Based on these early-stage discussions, I am confident that the joint venture relationship will continue on the same excellent terms we have enjoyed with Toro Gold Limited over the past four years.

Moreover, a partnership with a large, successful and well-funded Perth-based mining company with a clear focus on expansion in West Africa is a definite positive for Predictive and its shareholders. We look forward to ongoing productive discussions with the Resolute team and continuing rapid progress on the key joint venture targets in Cote D'Ivoire – Ferkessedougou North and Boundiali.

We note that 4,290m of drill results are pending from the recent Boundiali RC drill programs and that detailed soil sampling on Ferkessedougou North to identify new Ouarigue-South style mineralised granite bodies continues. More positive news flow on the Cote D'Ivoire Joint Venture is therefore expected over the coming weeks and months."

ABOUT RESOLUTE MINING LIMITED (ASX: RSG)

Resolute is a successful, dividend paying gold miner with more than 30 years of experience as an explorer, developer and operator of gold mines in Australia and Africa, which have produced more than 8 million ounces of gold. Resolute owns four gold mines. Its flagship asset is the world class Syama Gold Mine in Mali (Syama) which can produce more than 300,000 ounces of gold per annum from existing processing infrastructure.

Resolute is currently commissioning the world's first fully automated underground mine at Syama which will deliver a low cost, large scale operation with a mine life beyond 2032. The Ravenswood Gold Mine in Australia and the Bibiani Gold Mine in Ghana are existing large-scale assets which provide Resolute with significant production growth potential.

Resolute has a pathway to annual gold production in excess of 500,000 ounces from a Global Mineral Resource base of more than 17 million ounces of gold. Resolute trades on the Australian Securities Exchange (ASX) and the London Stock Exchange (LSE) under the ticker RSG.

ABOUT PREDICTIVE DISCOVERY (ASX: PDI)

Predictive Discovery holds 15 gold projects covering +6,000km² across West Africa's Birimian Greenstone Belt located in Burkina Faso, Cote D'Ivoire and Guinea (Figure 2). The Company's objective is to find +2 million-ounce gold deposits. Our prospect generator model provides a pipeline of continuous and early-stage exploration opportunities to maximise the probability of making multiple gold discoveries while minimising expenditure and the frequency of dilutive capital raisings.

The prospect generator approach has already yielded significant gold discoveries in Cote D'Ivoire and Burkina Faso, including the recently announced Ouarigue South discovery at its Ferkessedougou North Project. 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.



Figure 2 - Predictive West African Gold Projects

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