



22nd March 2018

ASX Announcement

Predictive Discovery Limited is a gold exploration company with strong technical capabilities focused on its advanced gold exploration projects in West Africa.

ASX: PDI

Issued Capital: 236 million shares

Share Price: 3.5 cents

Market Capitalisation: \$8.3 M

Directors

Phillip Jackson
Non-Exec Chairman

Paul Roberts
Managing Director

David Kelly
Non-Executive Director

Predictive Starts Work in Mali

Predictive Discovery Limited (ASX: PDI) is pleased to announce that it has been granted three exploration authorisations in southern Mali, covering a total area of 250km², and has started field work on them:

- All three areas lie in the vicinity of recorded gold and lithium occurrences.
- Exploration ground was selected based on Predictore™ analysis of Mali geophysical and geological data sets.
- Initial work consists of stream sediment sampling, rock chip sampling, geological mapping and geophysical data interpretation.
- Potential for greenfields gold and lithium mineralisation.
- Exploration authorisations in Mali give holders the rights to undertake reconnaissance field work and, if warranted, make a full exploration permit application within 4 months of grant. No fees are payable, so they represent a “free option” to assess an area’s potential before applying for long term tenure.

Mr Paul Roberts, Predictive’s Managing Director said: *“We are very excited to start exploration in Mali, a country with great potential for large new greenfields gold discoveries. We started work on an assessment of opportunities in the country, using our Predictore™ methodology, in mid-last year, with initial field inspections of priority areas in late 2017. While these new authorisations give us an initial foothold in the country, we are also in discussions with local permit holders regarding possible option/joint venture agreements with the aim of expanding our footprint in the country further.”*

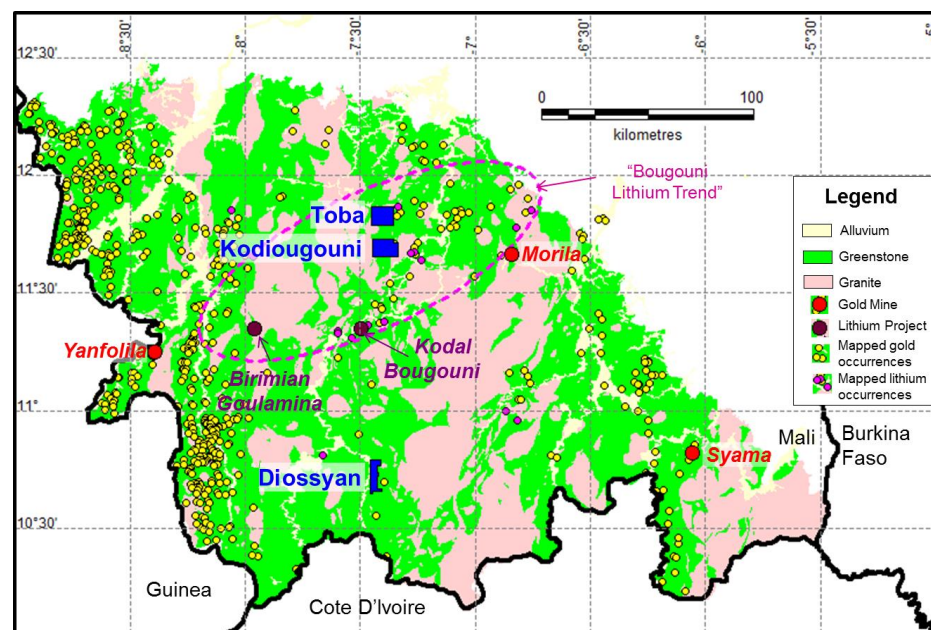


Figure 1: Location of new exploration authorisations in Mali (blue polygons) on simplified geological map background.

Predictive Discovery Limited (PDI) was established in late 2007 and listed on the ASX in December 2010. The Company is focused on exploration for gold in West Africa. The Company operates in Burkina Faso, West Africa where it has assembled a substantial regional ground position covering 949km² and has been exploring for large, open-pittable gold deposits. Exploration in eastern Burkina Faso has yielded a large portfolio of exciting gold prospects, including the high grade Bongou gold deposit on which a resource estimate was calculated in September 2014. PDI also has interests in a large portfolio of permits and permit applications in Côte D'Ivoire covering a total area of over 6,000 km².

Competent Persons Statement

The exploration results reported herein, insofar as they relate to mineralisation are based on information compiled by Mr Paul Roberts (Fellow of the Australian Institute of Geoscientists). Mr Roberts is a full time employee of the company and has sufficient experience relevant to the style of mineralisation and type of deposits being considered to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Roberts consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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