ENEGEX

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New Dawn on Africa's Golden Coast

Planned acquisition* of highly prospective gold projects in Cote D'Ivoire led by one of West Africa's most accomplished gold finders

CORPORATE PRESENTATION • OCTOBER 2025

*Subject to AGM approval by ENX shareholders

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The Company confirms that it is not aware of any new information as at the date of the Presentation Materials that materially affects the information included in the Presentation Materials and that all material assumptions and technical parameters underpinning the estimates in the Company's previous announcement[s] continue to apply and have not material changed.

COMPETENT PERSONS STATEMENT

The information in this release that relates to Exploration Results as those terms are defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve", is based on information compiled by Mr. Nick Castleden and Mr Paul Roberts.

Mr Castleden is a director of the Company and a Member of the Australian Institute of Geoscientists. Mr. Castleden has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve". Mr. Castleden consents to the inclusion of the matters based on his information in the form and context in which it appears.

Mr Roberts is a director and shareholder of Famien Resources Pty Ltd, the owner of the Côte D'Ivoire exploration portfolio to be acquired by Enegex and will become a director of Enegex upon completion of the acquisition. He is a Fellow of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Roberts consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

The information in this report that relates to exploration results is extracted from the following announcement made by the company: "Acquisition of Highly Prospective Gold Projects in Côte D'Ivoire" on 23 September 2025. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous announcements.

Large Ground Position In Elephant Country

COTE D'IVOIRE ACQUISITION - WHAT YOU NEED TO KNOW

Enegex agrees to acquire private company Famien Resources, led by Paul Roberts:

New MD Paul Roberts, former Predictive Discovery (ASX:PDI) founder, responsible for 5.5Moz Bankan Discovery in Guinea

Portfolio
>3,700km^2 of prospective tenements in Cote D'Ivoire with drill ready targets

Team in place
Famien's in-country team already exploring in-country, and ready to commence AC/RC drilling in December 2025

Pro Forma Capital Structure

(post-EGM approval of 1 for 5 share consolidation and $5m capital raise)

Shares on Issue		256.2M
Options unlisted – new	3-year life	17M @ $0.07*
Options unlisted – existing	Expire 22/02/26	150k @ $1.25*
	Expire 30/06/27	6.5M @ $0.10[1]
	Expire 01/07/27	6.7M @ $0.20*
Market Capitalisation (post-consolidation) Indicative only @ $0.05		$12.8M
Enterprise Value (post-consolidation, indicative only		$7.8M
Cash (post-consolidation/raise)		$5.7M

[1] **on a post-consolidation basis**

Major Shareholders

Board & Management	~26.2%
Albers Group	~6.0%
Asiago Pty Ltd	~3.1%

RENEWED BOARD AND MANAGEMENT

ENEGEX

Paul Roberts
Incoming Managing Director

Founder of Predictive Discovery Limited (ASX:PDI) responsible for discovery of the 5.4Moz Bankan Gold Project in Guinea, several other gold discoveries in West Africa and the Henty gold deposit in Tasmania.

Roger Steinepreis
Non-Executive Chairman

Corporate and resources lawyer. Executive Chairman of Perth based corporate law firm, Steinepreis Paganin. Practised law for over 30 years, acting as legal advisor to a number of public companies, particularly in the energy and resources sector.

Eric Kondo
Non-Executive Director

Ivoirian lawyer and important mining industry figure, with extensive networks across government and the private sector in Côte d'Ivoire and wider Francophone West Africa.

Nick Castleden
Non-Executive Director

Geologist with over 25 years of experience in the mineral exploration and development industry. Former Managing Director of Apollo Consolidated Limited which was acquired by Ramelius Resources Limited in an agreed takeover, valuing Apollo at circa $180 million.

Tony Tomba
Company Secretary

Currently Company Secretary for DeSoto Resources (ASX: DES), Mr Tomba has extensive corporate governance, compliance, and company administration experience, having worked with a range of ASX-listed resource companies.

Dr Barry Murphy
Technical Advisor

Structural geologist and project generation specialist with more than 15 years experience working in West Africa. Barry played a major role in the regional targeting work that led to the Bankan Discovery.

Introducing The New Team Members

GOLD-PLATED IVOIRIAN EXPLORATION & IN-COUNTRY EXPERIENCE

Paul Roberts
Incoming Managing Director

Paul founded Predictive Discovery Limited (ASX:PDI) and served as CEO from 2008 to 2021. He was the driving force behind PDI's business model, assembling its West African project portfolio and exploration team. Under his leadership, PDI made the world-class Bankan gold discovery in Guinea.

Prior to Predictive, Paul built a long and successful career in mineral exploration and mine geology across Australia and internationally. His achievements include the discovery of the Henty gold deposit in Tasmania, resource evaluations of the Kuridala copper deposit in North Queensland and the Bongara zinc deposit in Peru, as well as multiple gold resources in the Cue and Meekatharra districts of Western Australia.

"Having spent 14 years exploring the Birimian Belt in West Africa, resulting in a series of gold discoveries in Cote D'Ivoire, Guinea and Burkina Faso including the 5.5Moz Bankan Discovery, I am very excited to be back in Cote D'Ivoire to embark on this new chapter especially as there is so much opportunity to make more large gold discoveries, backed by a very supportive government and operating environment."

ENX INCOMING MANAGING DIRECTOR, MR PAUL ROBERTS

Eric Kondo
Non-Executive Director

A highly experienced Ivorian lawyer and mining industry figure, with extensive networks across government and the private sector in Côte d'Ivoire and wider Francophone West Africa.

As founder and managing partner of Mining Services & Consulting, he has advised numerous mining companies on legal, tax, and regulatory matters, and played a key role in negotiating mining conventions with the Government of Côte d'Ivoire. A former Executive Board member of the Ivorian Chamber of Mines and President of its Tax, Legal and Custom Commission, Mr Kondo brings unparalleled in-country expertise, a proven track record in acquiring exploration permits, and deep relationships that will be invaluable in advancing Enegex's projects.

Dr Barry Murphy
Technical Advisor

Barry has built a highly successful career in mineral exploration, consulting, and research. From 2008 to 2022 he served as Chief Geologist at Predictive Discovery Limited, where he played a key role in the Bankan gold discovery in Guinea. A specialist in structural geology, geophysics, remote sensing, and GIS analysis, Barry has extensive base- and precious-metal exploration experience across Australia, West Africa, Sudan, the DRC, South America, Indonesia, and Europe.

Geological Setting

BIRIMIAN BELT

Birimian Belt -the best geological setting globally for greenfields discovery

+95Moz discovered in West Africa since 2004 vs. Canada's 61Moz, Australia's 29Moz & Colombia 59Moz

Côte D'Ivoire hosts 35% of the Birimian Belt in West Africa

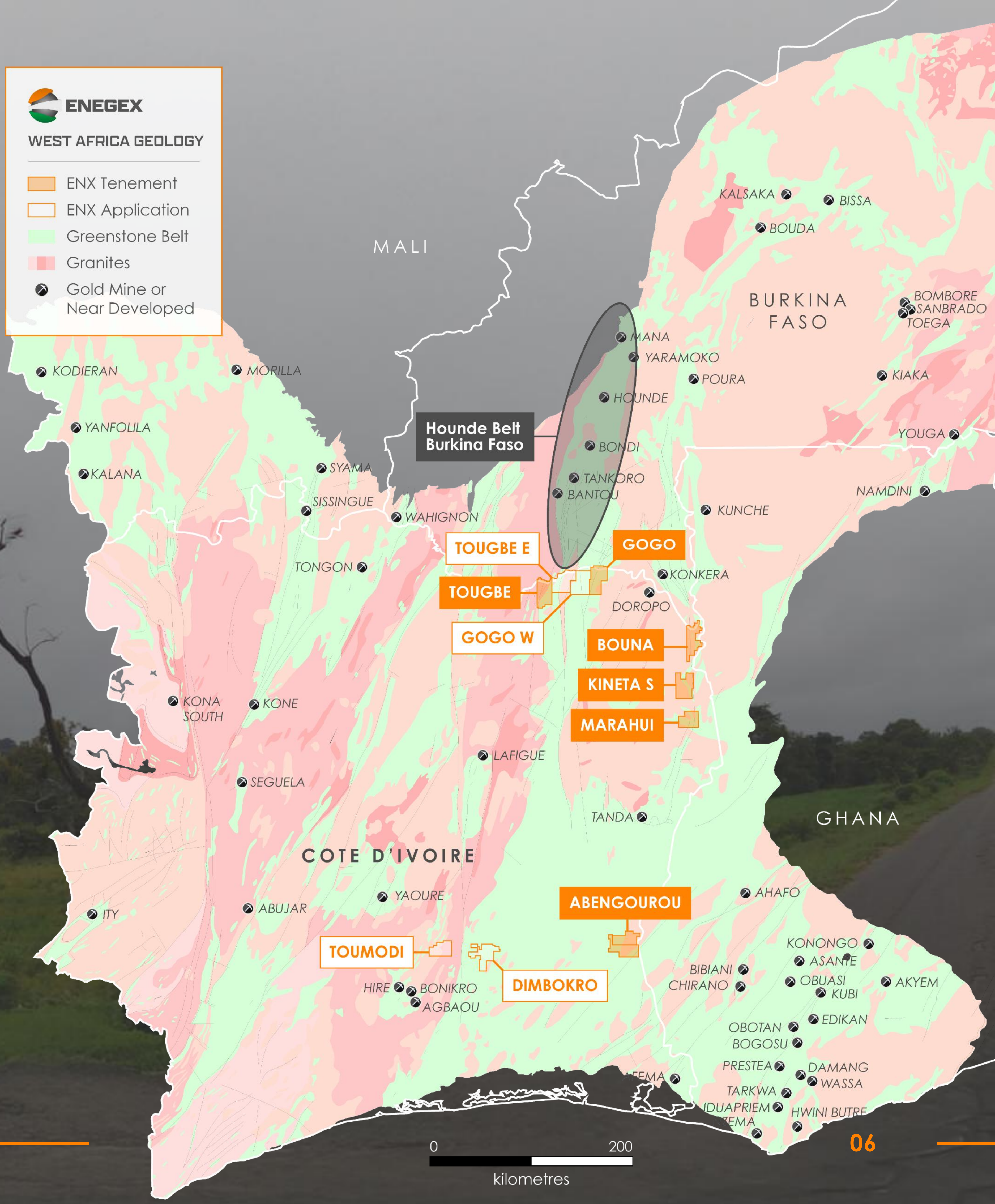
Large tracts of prospective Birimian Belt rocks unexplored - enormous potential for new discoveries

Gogo and Tougbe Projects

South extension of exceptionally well-endowed Hounde Belt in Cote D'Ivoire (including Mana, Yaramoko, Hounde, Bondi gold deposits in Burkina Faso)

Favourable host lithologies, major structural controls, extensive surface geochemical anomalism, and limited historical exploration

Historical soil sampling defined large gold-in soil anomalies with high grade rock chip samples



Bonoubana Prospect*

5KM LONG GOLD-MINERALISED TREND

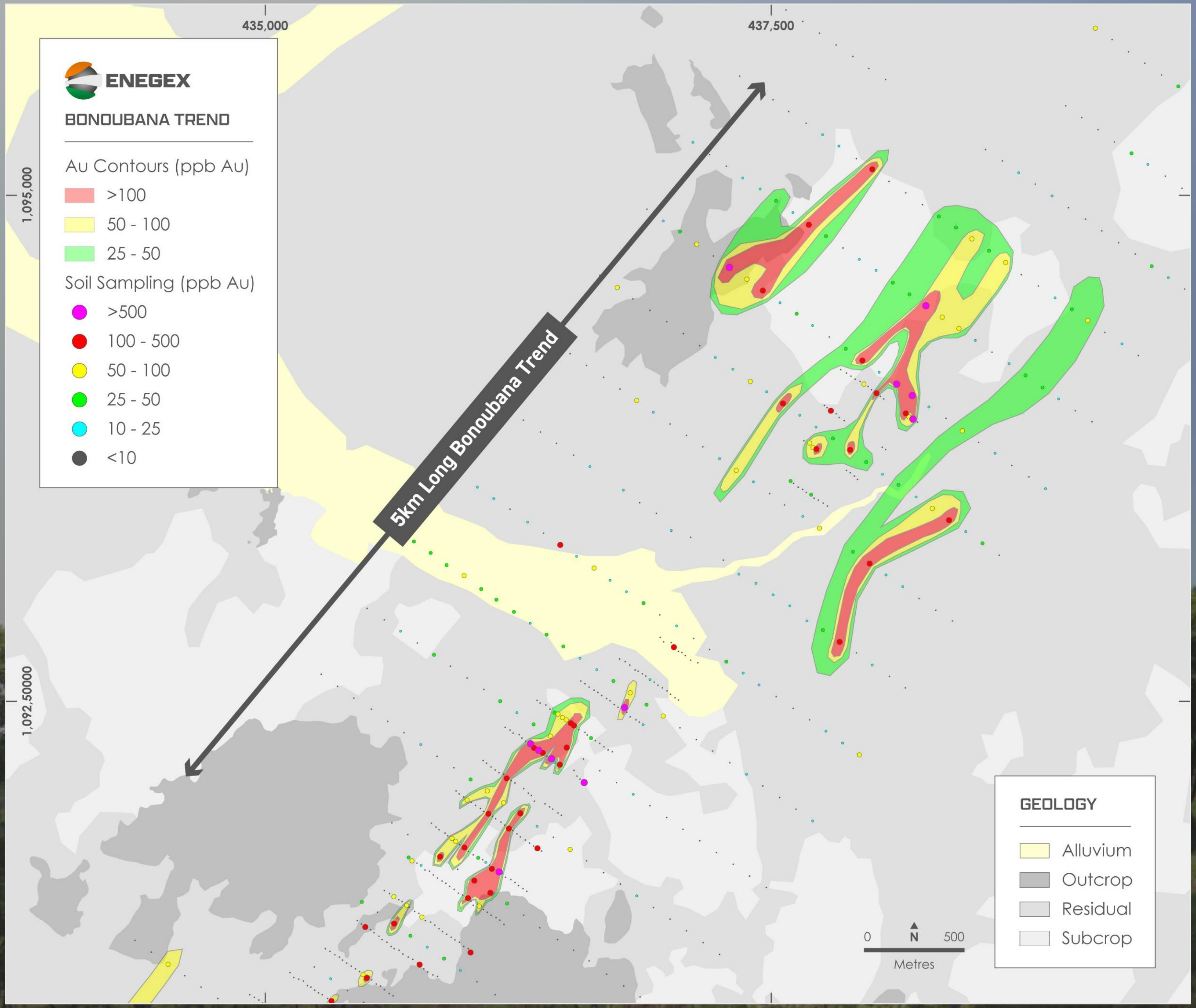
Large scale undrilled opportunity

Found by broad scale historical soil sampling in 2013

Large artisanal workings in central northern anomaly with peak historic rock chip value of 92.6g/t Au

Recent Famien infill soils program has defined coherent, high-grade, 1.2km-long gold-in-soil anomaly in the south

Infill sampling of northern gold anomalies the north in progress with results anticipated in early November



* Refer ENX ASX release: “Acquisition of Highly Prospective Gold Projects In Côte D’Ivoire”, 23 September 2025

Bonoubana South *

HIGH GRADE 1.2KM LONG GOLD-IN SOIL ANOMALY

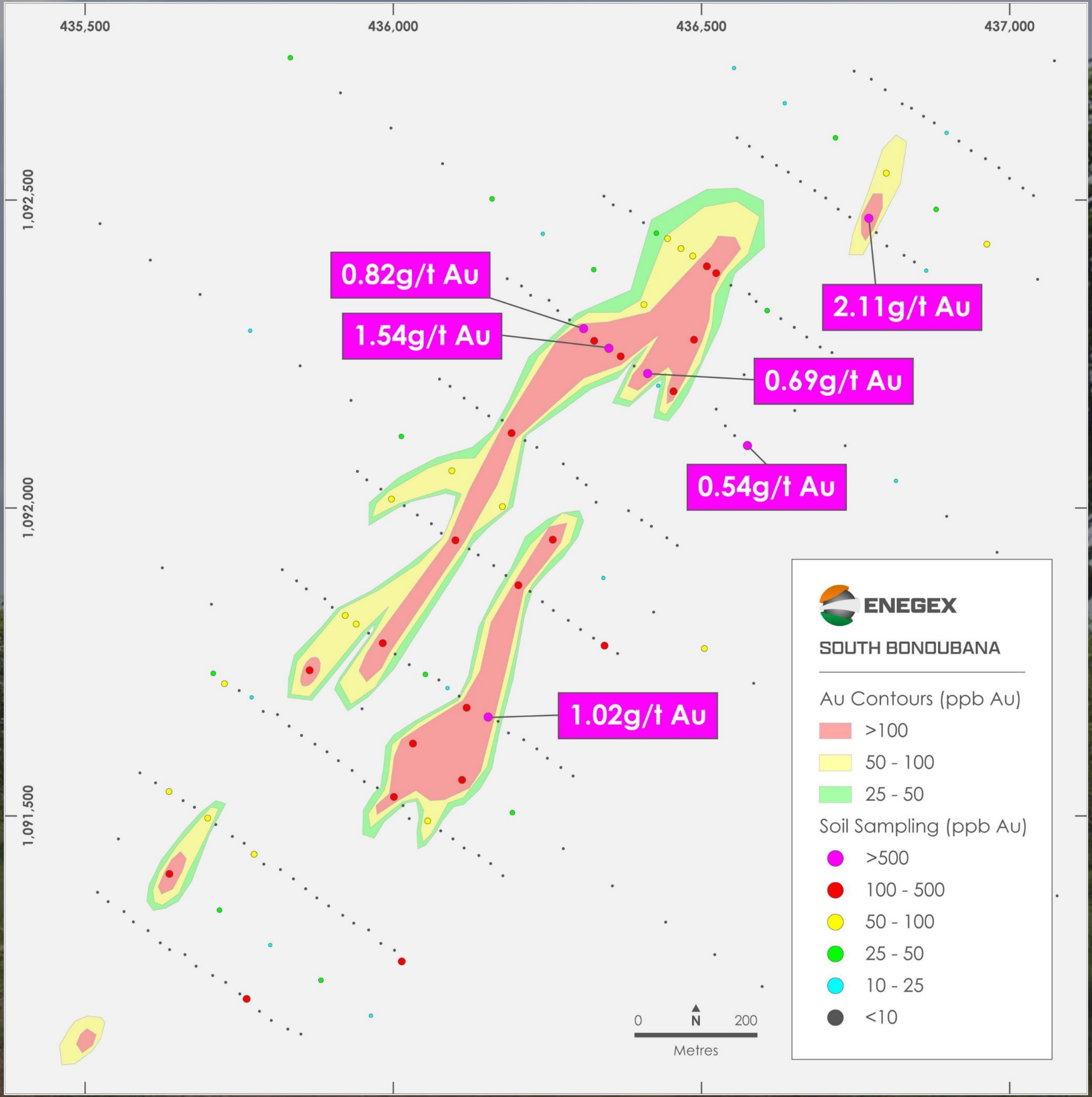
Coherent, high grade 1.2km long gold-in soil anomaly defined. More results pending.

Infill 200m x 25m soil sampling by Famien Resources has defined coherent 1.2km-long gold-in-soil anomaly averaging 0.42g/t Au (within 100ppb Au contour)

Infill soil sampling to 100m x 25m, results expected by November, 2025.

Follow-up trenching is planned for November, 2025

AC/RC drilling anticipated prior to year-end 2025



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Tougbe Projects *

DRILL-READY TARGETS

Drilling to commence late 2025

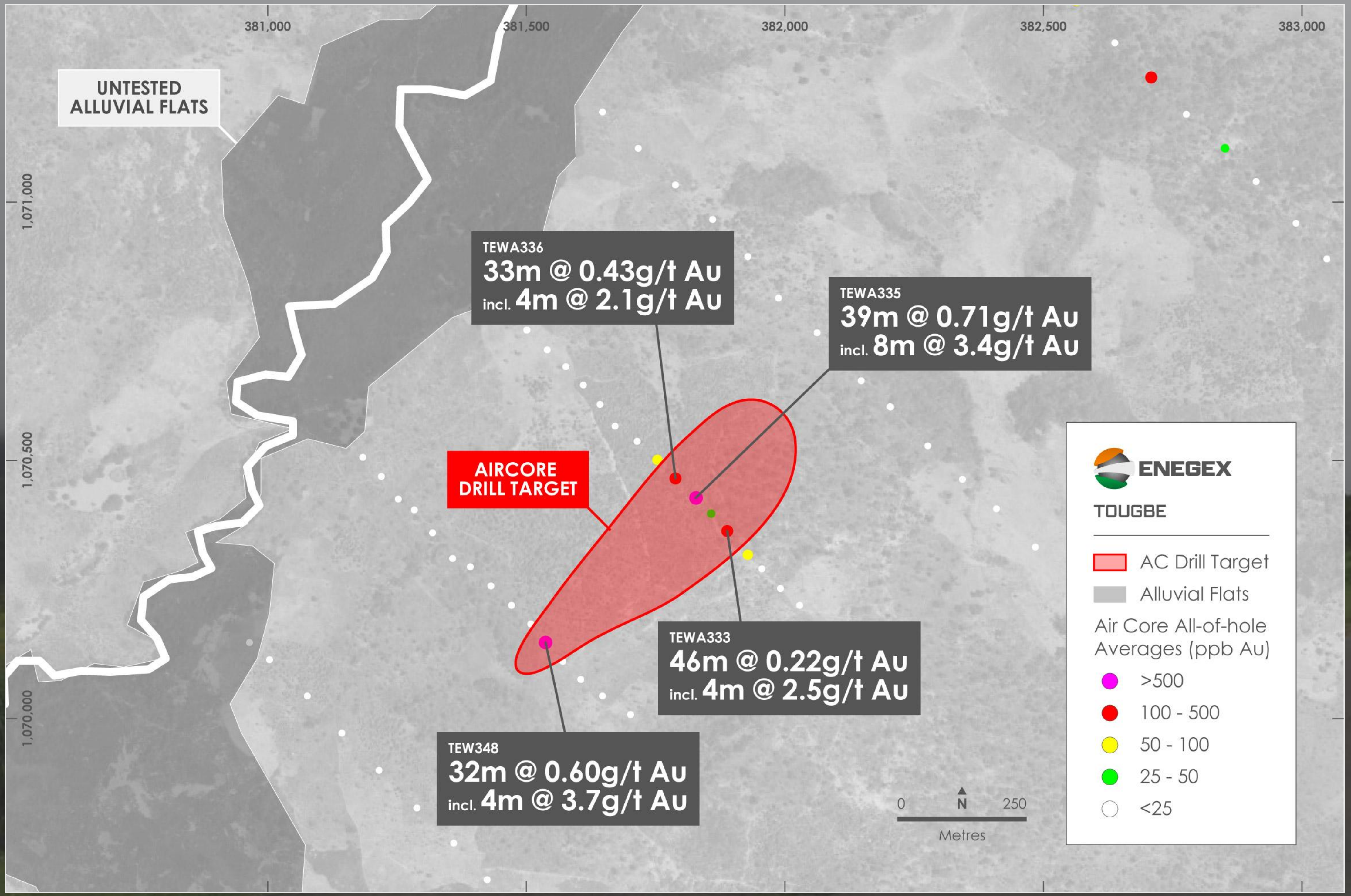
Newcrest completed vertical aircore drilling in 2013 on wide drill line spacings

A gold-mineralised zone was discovered on at least 400m of strike with mineralised widths potentially over 100m on most anomalous line

Significant intercepts:

- 32m at 0.6g/t Au, , incl. 4m at 3.7g/t Au
- 39m at 0.7g/t Au, incl. 8m at 3.4g/t Au

Untested ground to the NW under alluvial cover has been prioritised for power auger



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Tougbe Projects *

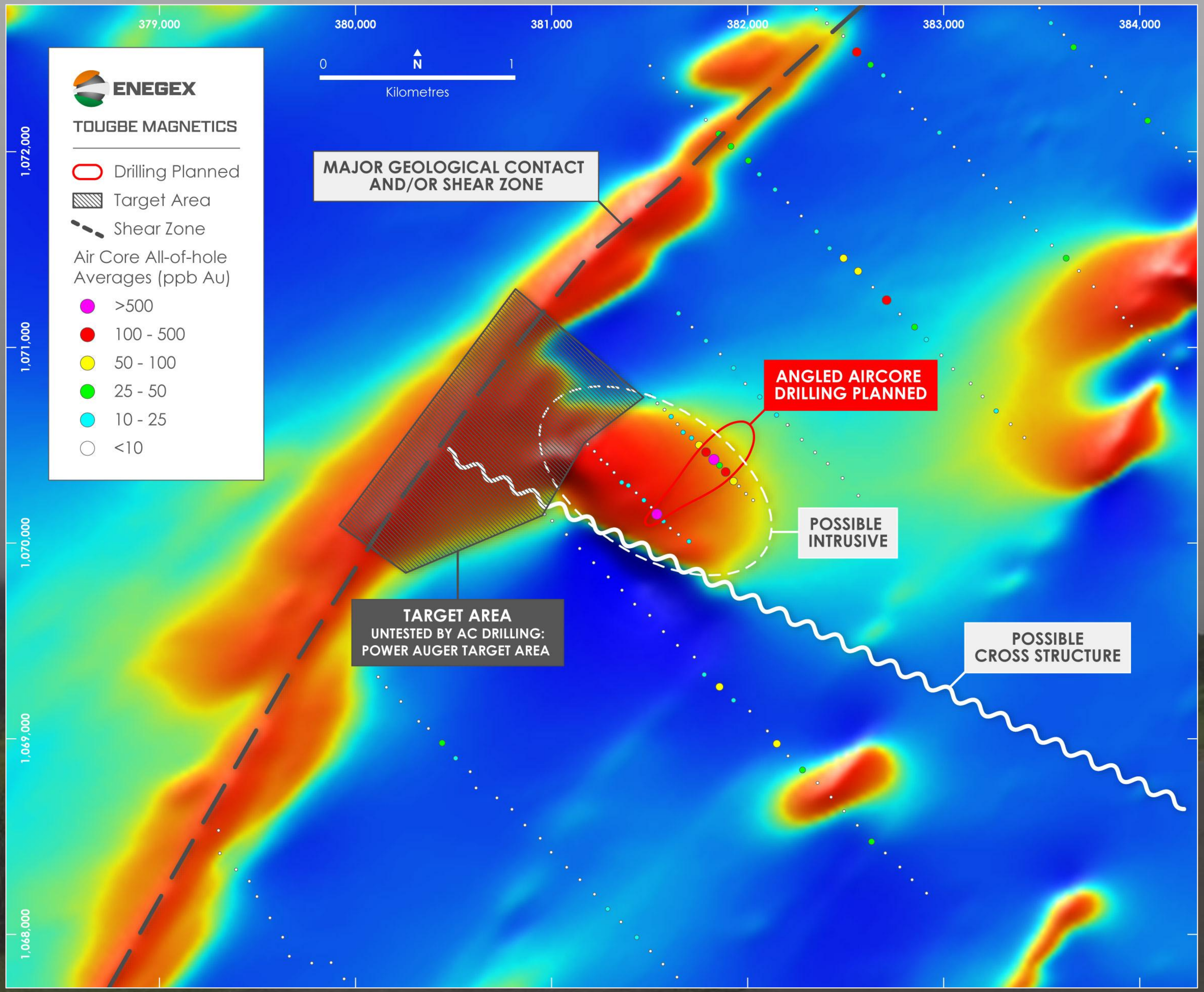
EXPLORATION POTENTIAL

Structural controls on mineralization indicated by aeromagnetics

Planned AC drill target overlies magnetic anomaly – suggesting intrusive body under soil cover

Intersection of major NE structure/ contact with WNW cross-feature suggests mineralisation potential west of drilled area

Power auger planned for November, to test target area covering interpreted structural intersection



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Other Projects *

MARAHUI

Complex geological setting is prospective, with large untested areas

Anomalous gold values obtained in historical auger drilling.

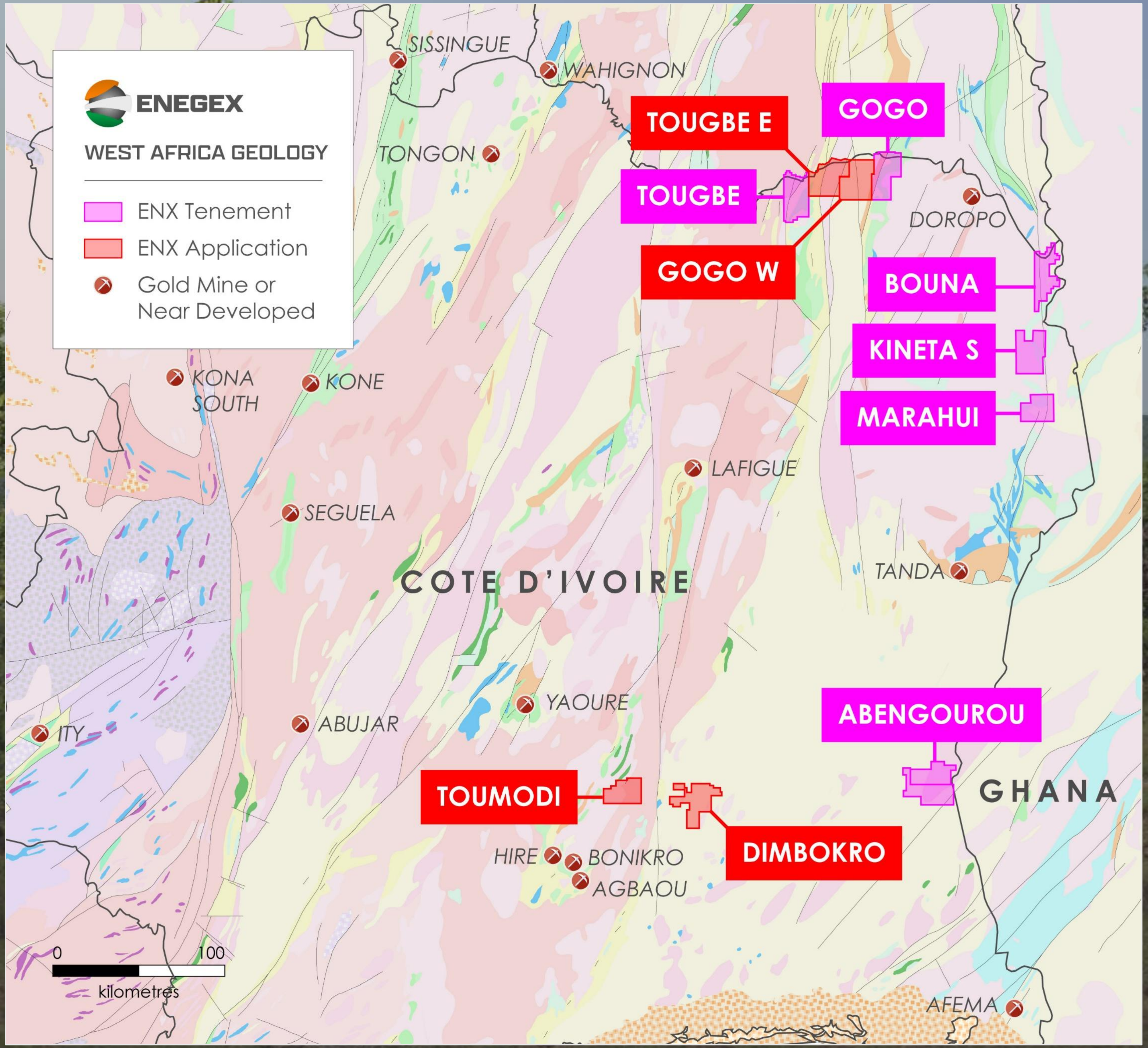
Trenching by Famien - best result of 13m at 2.1g/t Au

OTHER PERMITS

Roberts/Murphy targeting system has identified exciting discovery potential in very underexplored permits – Toumodi, Dimbokro, Abengourou and Bouna.

Initial geochemical exploration:

- planned on Toumodi and Dimbokro after permit grant
- completed on Abengourou and Bouna – follow-up planned.



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Exploring For Plus-2 Moz, Open-Pittable Gold Discoveries In The Birimian

DISCIPLINED APPROACH WITH STRICT FOCUS ON VALUE CREATION

Acquire large, highly prospective ground positions - currently >3,700km

Ground selection guided by Roberts-Murphy targeting system – focus on deep structure

Country-scale targeting enables identification of highly prospective, underexplored areas while minimising acquisition costs

Drop/farm out ground early if targets lack required scale/grade potential

Proven geochemical tool kit - BLEG (Bulk Leach Extractable Gold) stream sediment sampling to detect broad gold anomalies then soil geochemistry and geological mapping to refine target areas

Power auger drilling to sample beneath surface cover, providing a rapid and low-cost vector toward primary mineralisation

Promising targets advanced to Aircore or RC drilling

Africa’s Emerging Mining Powerhouse

ABOUT COTE D’IVOIRE

Tax and Royalty Regime: Competitive corporate tax rates (25% in first 3 years of operation)

Licensing Process: Streamlined procedures for obtaining exploration and exploitation permits.

New recent developments (Tietto’s Abujar, Perseus’s Yaoure underground, Fortuna’s Seguela etc) demonstrate rapid path to production

Exploitation Permit – 20 year term

Reliable Power Supply: The national grid, powered by hydro and thermal energy, ensures consistent electricity for industrial-scale operations

Pro-Investment Policies: Government’s emphasis on mining as a pillar of economic diversification ensures ongoing support and incentives for investors

ABIDJAN

The Western Yilgarn – a Proven Mineral Province

WEST AUSTRALIAN PROJECTS

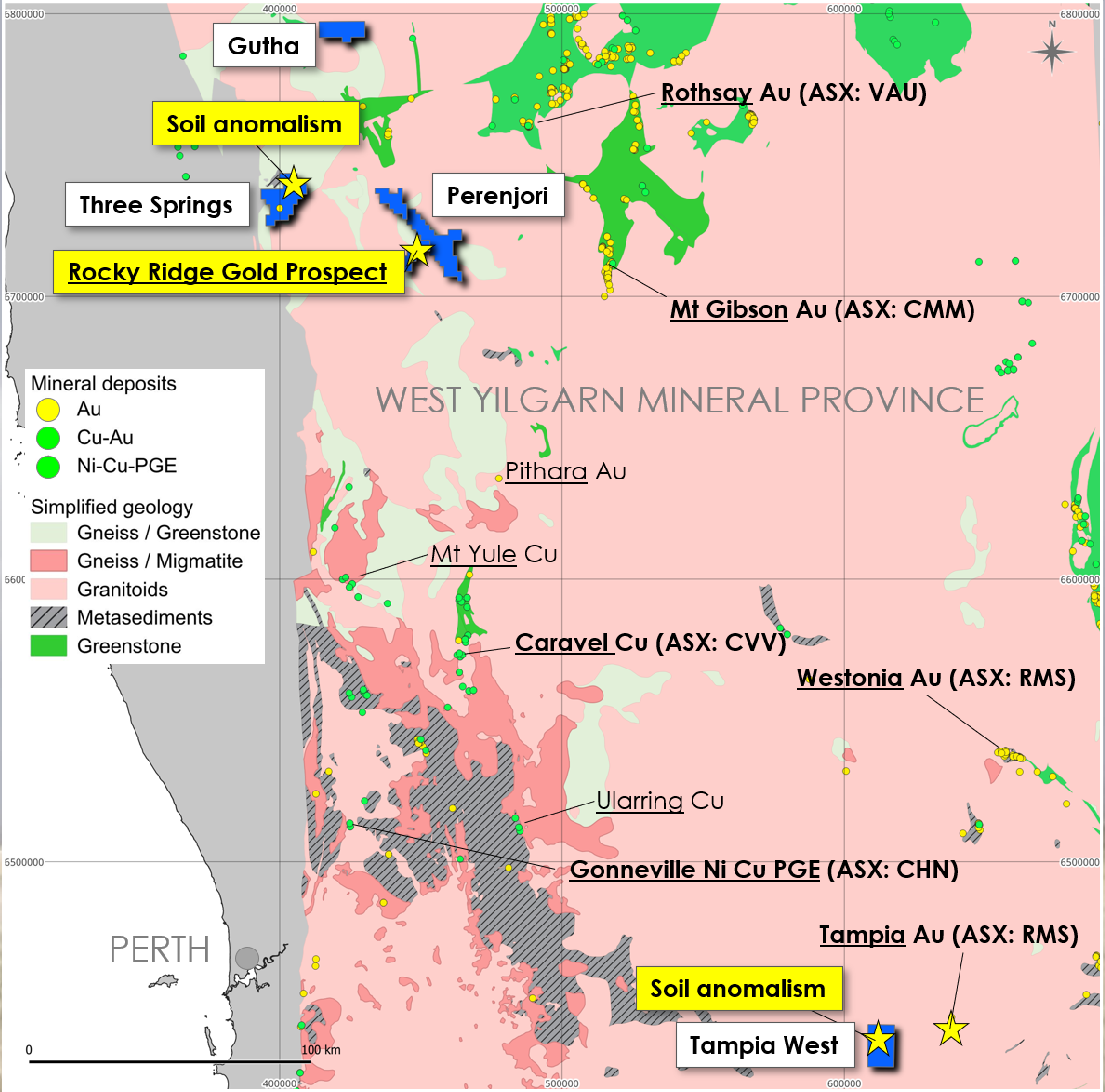
Carefully selected 100% ground holding in the Western Yilgarn, an emerging gold, copper and Ni-Cu-PGE mineral province.

Exploration led by low-cost surface geochemical sampling allows rapid assessment of soil-covered structural and geological targets.

New gold anomalism outlined at Three Springs and Tampia West.

Aircore-ready gold anomalism and sand-covered structural targets at Rocky Ridge gold prospect.

Ongoing exploration as farming activity allows.



6-Month Program Sets The Stage For Value Creation

ENEGEX

WHY INVEST?

INCOMING MANAGING DIRECTOR

One of West Africa's most prolific gold finders takes reins at ENX supported by new Director, Eric Kondo, with excellent relationships in Cote D'Ivoire

STRONG PORTFOLIO IN A STRONG GOLD INVESTMENT ENVIRONMENT

Acquisition of highly prospective greenfield projects, with plans to expand position, in a strong gold price environment sets the platform for value creation

THE RIGHT ADDRESS

Cote D'Ivoire one of the most attractive regions for gold exploration globally

EXPLORATION RAMP UP

Strong pipeline of projects, with imminent drilling leverages ENX for potential re-rate

In-country team in place

SUPPORTIVE REGISTER & FUNDING

Tightly-held register strongly supporting exploration approach of incoming Managing Director and team with the Company well funded to deliver significant exploration programs

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For further information please contact

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Incoming Managing Director

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