

#### Diversified Explorer & Developer Emerging Frontier Provinces Len Kolff COO & Chief Geologist IMARC Africa Focus Day 29 October 2018

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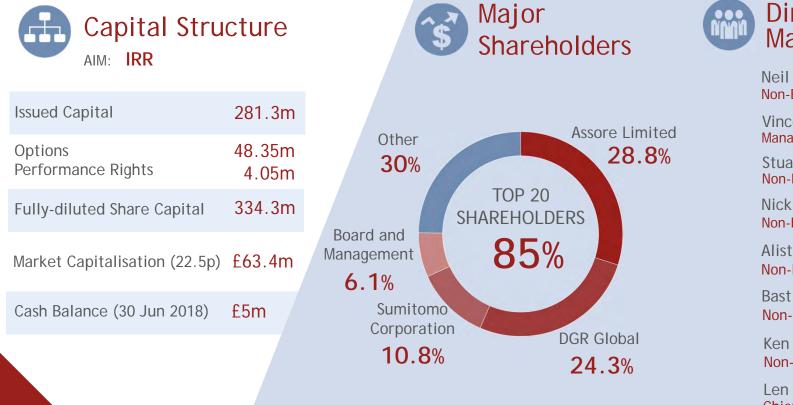
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Information in this report relating to the exploration results is based on data reviewed by Mr Lennard Kolff (MEcon. Geol., BSc. Hons ARSM), Chief Geologist of the Company. Mr Kolff is a Member of the Australian Institute of Geoscientists (AIG) who has in excess of 20 years' experience in mineral exploration and is a Qualified Person under the AIM Rules. Mr Kolff consents to the inclusion of the information in the form and context in which it appears.

#### **Corporate Overview**



Directors & Management

Neil Herbert Non-Executive Chairman

Vincent Mascolo Managing Director & CEO

Stuart Crow Non-Executive Director

Nick Mather Non-Executive Director

Alistair McAdam Non-Executive Director

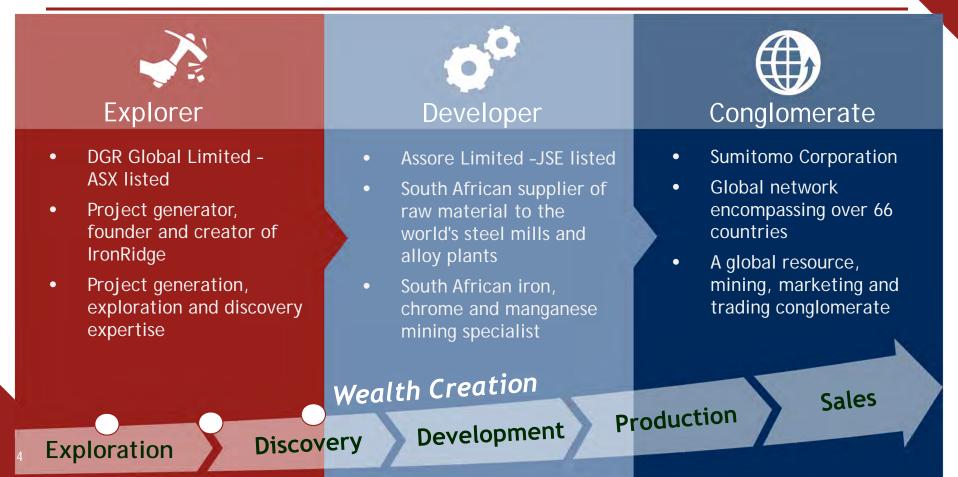
Bastiaan van Aswegen Non-Executive Director

Ken Tsubaki Non-Executive Director

Len Kolff Chief Operating Officer

## Right DNA for Discovery, Diversity & Growth

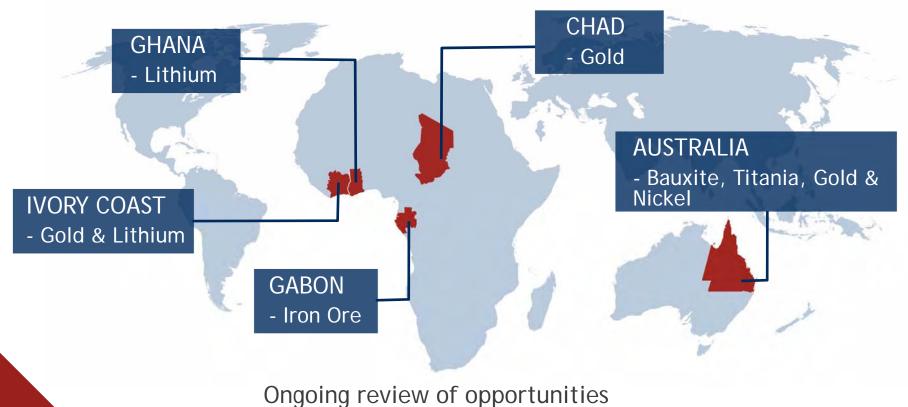




#### Africa Footprint - Gold & Lithium



Africa focus - Gold & Lithium

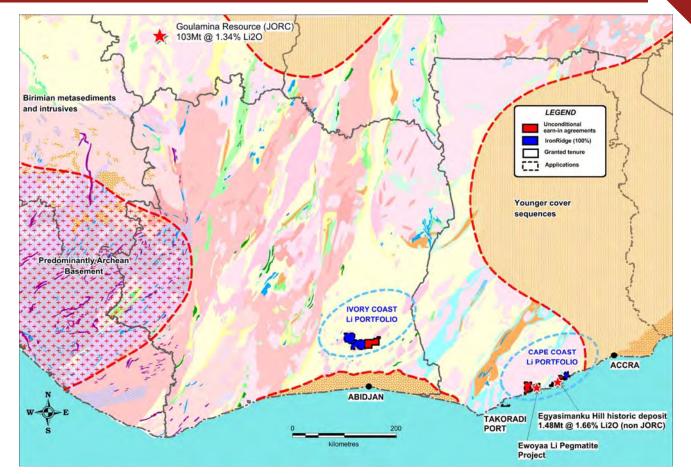




## GHANA – Stable Pro-Mining Jurisdiction High-Grade Lithium Pegmatite Discovery

## West Africa; New Lithium Frontier

- Proven big, highgrade Li spodumene pegmatites
- > Significant globally
- Historical gold focus in the Birimian, yet highly prospective for lithium too
- Combined 1,855km<sup>2</sup>
  portfolio secured

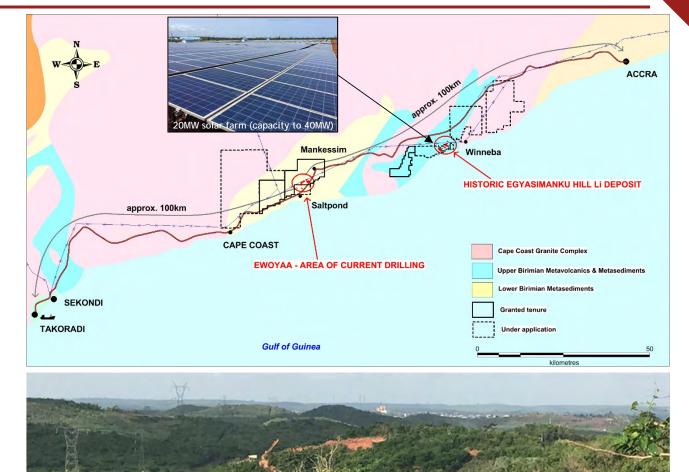


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#### Cape Coast Li Portfolio - Ideal Infrastructure



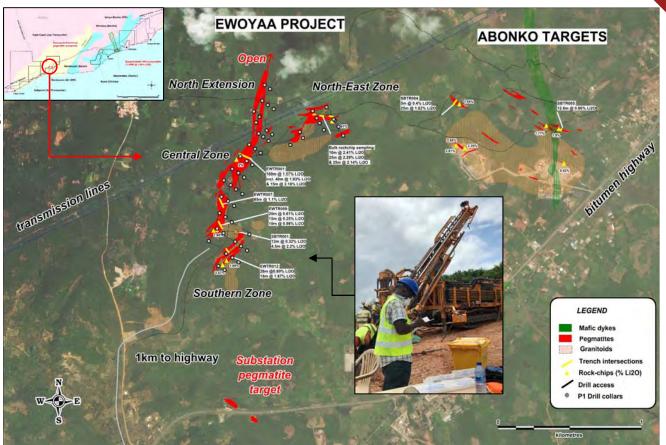
- 684km<sup>2</sup> land package secured via earn-in & application
- Within 100km of Takoradi port
- Within 100km of capital Accra
- Within 1km of a national highway
- Through going high-voltage transmission lines



#### Ewoyaa Discovery - First Phase Drilling Completed

- First phase 8,090m RC drilling programme completed
- Broad & continuous high-grade Li pegmatites in trenching & rockchips
- 100m @ 1.57% Li<sub>2</sub>O incl.
  40m @ 1.93% and 15m @
  2.18% Li<sub>2</sub>O in trenching
- 10m @ 2.41%, 25m @
  2.29%, 25m @ 2.14% Li<sub>2</sub>O
  in rock chips
  - Coarse spodumene mineralogy at surface

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#### Ewoyaa Discovery – High-Grade Drilling Results



Broad & continuous high-grade drilling results including\*:

(\*0.5% Li<sub>2</sub>O cut-off & max 10m internal waste)

- 128m @ 1.21% Li<sub>2</sub>O from 3m incl.
  - > 70m @ 1.53%
  - > 16m @ 1.36%
- <u>111m @ 1.35%</u>Li<sub>2</sub>O from 37m incl.
  - > 65m @ 1.58%
  - > 20m @ 1.51%
- > <u>72m @ 1.27%</u>Li<sub>2</sub>O from 24m incl.
  - > 56m @ 1.5%
  - > 38m @ 1.65%
- 67m @ 1.21% Li<sub>2</sub>O from 70m
- <u>35m @ 1.49%</u>Li<sub>2</sub>O incl.

13m @ 1.75%

5

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6m @ 2.35%

GRC0052: 16m @ 1.08% Li2O from 45m incl. 7m @ 1.34% Li2O from 46m

GRC0048: 72m @ 1.27% Li2O from 24m incl. 56m @ 1.5% Li2O from 28m

GRC0047: 26m @ 0.64% Li2O from 76m incl. 8m @ 1.33% Li2O from 77m

GRC0050: 20m @ 1.41% Li2O from 70m incl. 13m @ 1.51% Li2O from 73m

GRC0032: 22m @ 1.19% Li2O from 42m incl. 13m @ 1.54% from 50m

GRC0027 - 111m @ 1.35% LI2O from 37m incl. 65m @ 1.58% from 40m (incl. 32m @ 1.72% from 57m) & 20m @ 1.51% from 124m

GRC0009 - 15m @ 1.01% Li2O from 39m

GRC0001: 8m @ 0.62% Li2O from 66m

GRC0011: 4m @ 0.61% Li2O from 76m

GRC0012: 8m @ 0.83% Li2O from 51m & 2m @ 1.18% Li2O from 94m

GRC0024: 11m @ 0.23% Li2O from 0m & 3m @ 1.06% Li2O from 53m

GRC0025: 35m @ 0.77% Li2O from 20m incl. 3m @ 1.24% Li2O from 29m & 7m @ 1.34% Li2O from 38m & 4m @ 1.41% Li2O from 51m

GRC0018 - 21m @ 1.11% Li2O from 0m

GRC0020: 6m @ 0.49% Li2O from 12m

GRC0014: 15m @ 2.01% Li2O from 23m & 3m @ 0.66% Li2O from 60m incl. 10m @ 2.6% Li2O from 24m (incl. 3m @ 3.29% Li2O from 29m) GRC0051: 36m @ 1.04% Li2O from 64m incl. 14m @ 1.47% Li2O from 64m & 8m @ 1.11% Li2O from 92m

GRC0049: 67m @ 1.21% Li2O from 70m incl. 41m @ 1.2% Li20 from 70m & 18m @ 1.47% Li20 from 114m

> GRC0033: 22m @ 0.57% Li2O from 3m incl. 5m @ 1.18% Li2O from 13m

GRC0029 - 12m @ 1% Li2O from 150m Incl. 6m @ 1.65% from 150m

GRC0007 - 17m @ 1.02% Li2O from 28m & 8m @ 1.23% from 69m

GRC0004 - 128m @ 1.21% Li2O from 3m incl. 70m @ 1.53% from 13m & 16m @ 1.36% from 115m

GRC0005: 2m @ 0.84% Li2O from 164m

GRC0026: 8m @ 1.36% Li2O from 67m

GRC0023: 18m @ 0.6% Li2O from 29m

GRC0056: 18m @ 0.78% Li2O from 31m and 15m @ 0.86% Li2O from 61m including: 11m @ 0.94% Li2O from 98m and 4m @ 1.7% Li2O from 62m

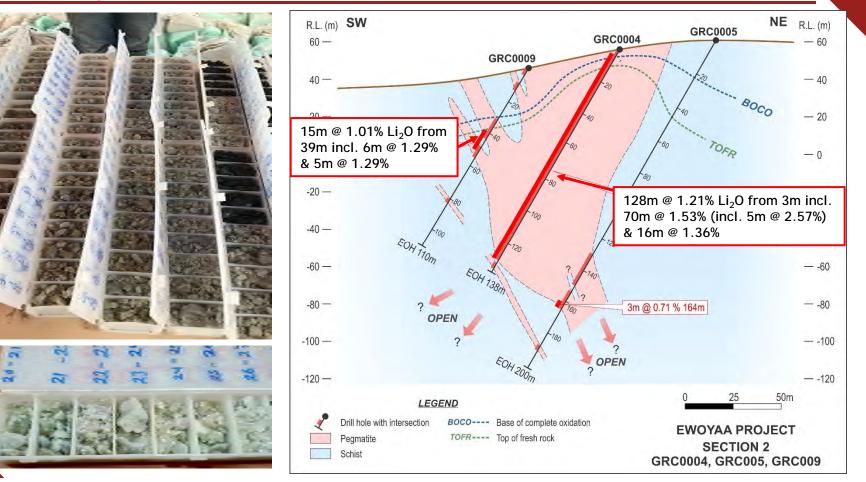
GRC0021: 10m @ 0.84% Li2O from 11m & 8m @ 0.91% Li2O from 36m & 13m @ 1.22% Li2O from 53m & 9m @ 0.8% Li2O from 72m incl. 5m @ 1.13% Li2O from 13m incl. 5m @ 1.42% Li2O from 38m incl. 3m @ 1.42% Li2O from 77m

GRC0015: 35m @ 1.49% Li2O from 3m incl. 13m @ 1.75% Li2O from 7m & 6m @ 2.35% Li2O from 26m W-O-E

kilometres

0.5

#### **Coarse Spodumene - Broad Widths**

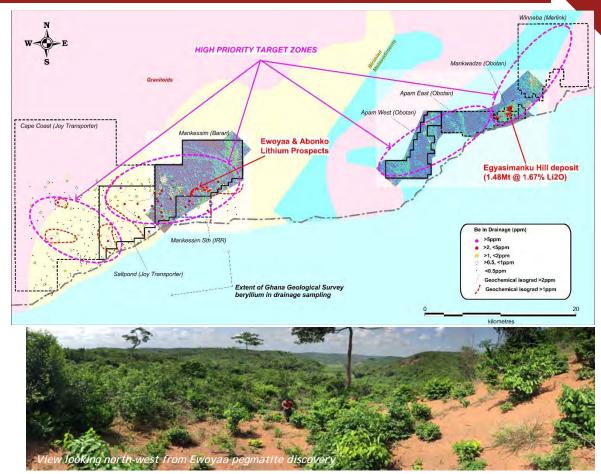


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#### Exploration Upside – Multiple Targets Defined

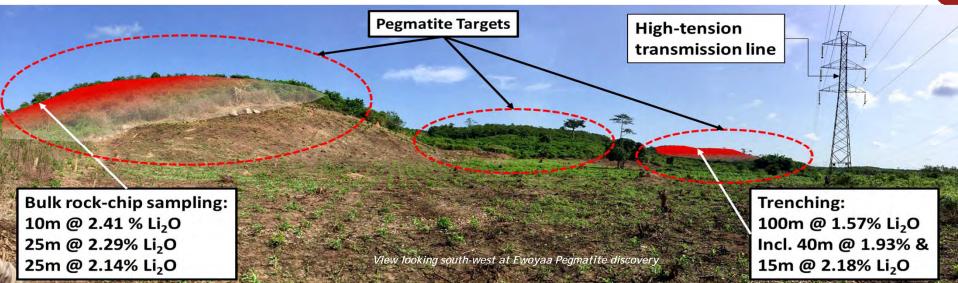
- Historical Egyasimanku Hill deposit 1.48Mt @ 1.67% Li<sub>2</sub>O (non JORC, deepest hole drilled to 30m)
- Additional reports of 8 pegmatite bodies; 100-170m long, 10-25m wide & 0.5-2.2% Li<sub>2</sub>O
- High-resolution heli radmag survey completed
- 12,460 Regional soils;
  PRESS, LIBS & pXRF
  - Multiple target zones defined

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#### Grade, Scale, Mineralogy, Infrastructure & Jurisdiction Ridge



- > High-Grade drilling results, spodumene dominant
- > Just one of multiple untested pegmatites in a rediscovered lithium field
- Infrastructure; 1km from highway, 100km from port, adjacent to grid power
  Ghana: low risk, pro-mining jurisdiction

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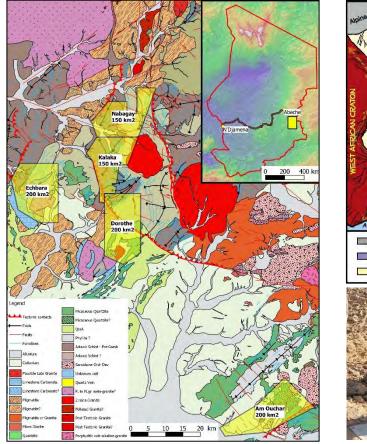


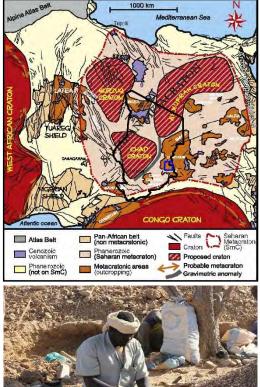
# CHAD – 1<sup>st</sup> Mover Advantage Province Scale Tenure; High-Grade Dorothe Discovery

#### Chad: Large Scale Gold Mineralised Province



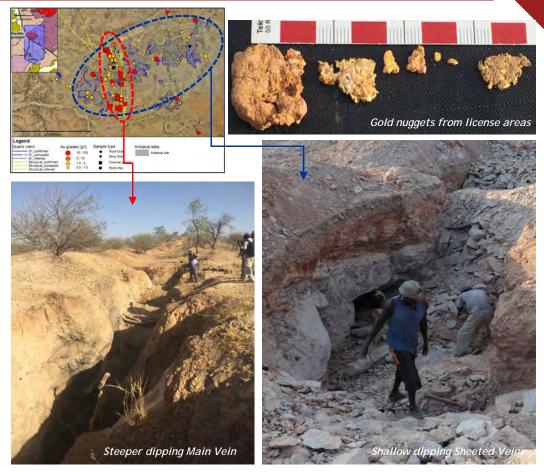
- Licenses covering 900km<sup>2</sup>
  in Saharan Metacraton
- Potential analogue of Intrusion Related Gold Systems - Globally significant
- Little/no modern-day exploration; oil focus
- First mover advantage; two advanced gold projects
- Multiple targets with extensive artisanal gold workings





## Dorothe Gold Project

- > 200km<sup>2</sup> exploration license granted
- > Extensive artisanal workings
- Visible gold in quartz veining with nuggets up to 1cm across
- > Two discrete mineralisation types noted:
  - > Sheeted Veins over 3km x 1km area
  - Main vein over 1km strike with possible extensions to 3km
- 14,564m of mechanised trenching completed
- Regional airmag and soils completed; additional targets defined
- SRK Perth detailed structural mapping completed; controls on mineralisation better defined



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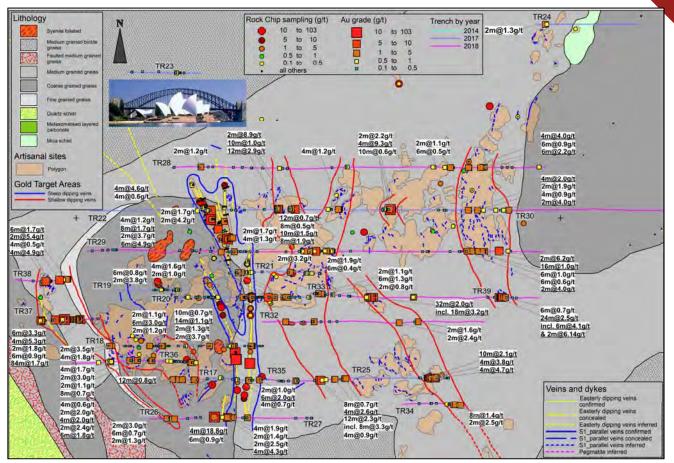
#### Dorothe: 3km x 1km High-Grade Gold in Trenching Target

- Large surface mineralised footprint
- Multiple trench intersections incl:
  - > 84m @ 1.66g/t Au
  - > 4m @ 18.77g/t Au
  - > 32m @ 2.02g/t Au
  - > 24m @ 2.53g/t Au
  - > 12m @ 2.32g/t Au
  - > 4m @ 5.27g/t Au
- Coherent, large scale anomalies defined:

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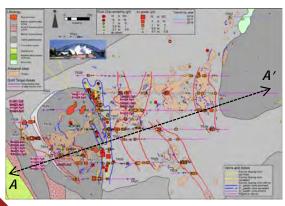
<u>Sheeted Vein Zones</u> Main Vein Zone

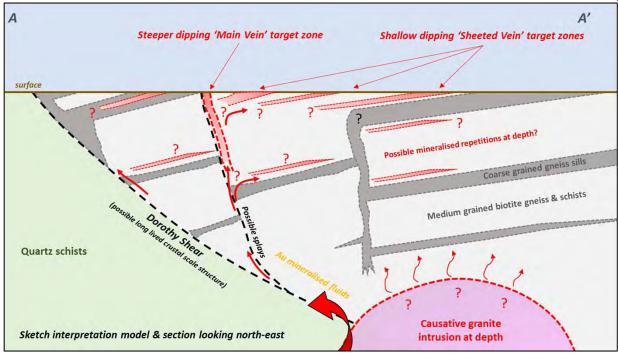


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## **Dorothe: Schematic Cross-Section**

- Steep dipping 'Main Vein' Target
- Shallow dipping 'Sheeted Vein' targets
- Possible repetitions at depth



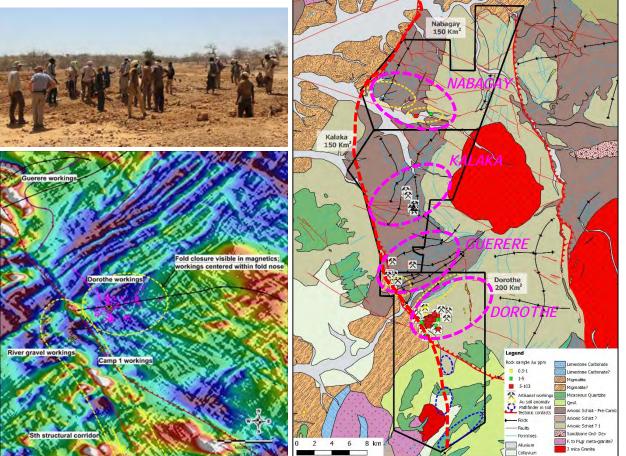


#### **Exploration Upside - Multiple Targets Defined**

- > Structural repetitions
- Major Dorothe Shear
- Gold targets and artisanal workings defined:
  - > Dorothe target
  - > Guerere target
  - > Kalaka target
  - > Nabagay target
- Sheeted veins and skarns
  - 40km prospective strike secured

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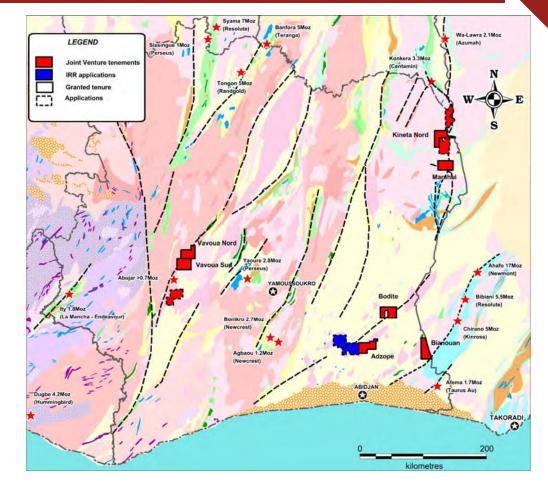


# Ivory Coast - Gold Pedigree

# **ItomRidge**

## Ivory Coast: Proven Birimian Terrain

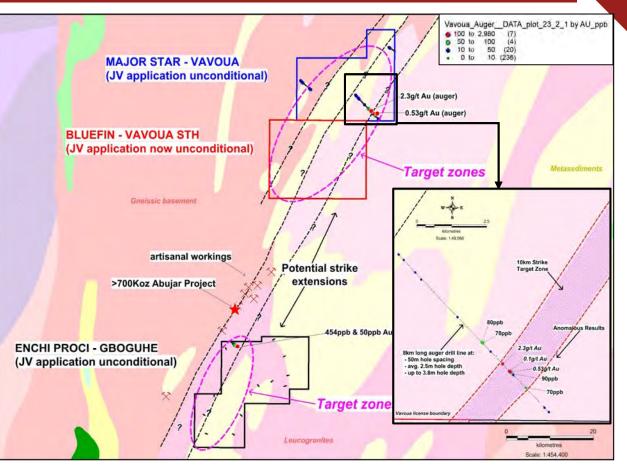
- > 3,187km<sup>2</sup> gold portfolio
- > 1,172km<sup>2</sup> lithium portfolio
- Country underlain by prolific
  Birimian Greenstone Belts
- Underexplored yet hugely prospective
- Major regional structures with operating mines; Tongon 5Moz, Yaoure 2.8Moz, Bonikro 2.7Moz
- Majors & mid-tiers actively exploring (Randgold, Newcrest, Centamin & Resolute)



# **ItomRidge**

## Vavoua Project Area

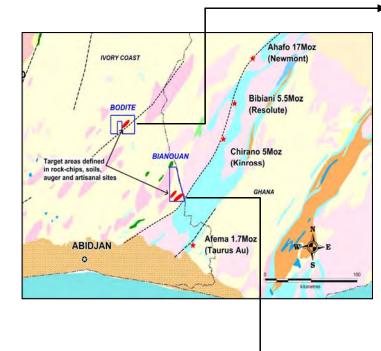
- 1,114.6km<sup>2</sup> ground holding
- Along strike of significant and growing 700Koz Abujar Project (3<sup>rd</sup> party, JORC compliant)
- Highly anomalous reconnaissance auger drilling results:
  - > 2.3g/t Au
  - > 0.53g/t Au
- High priority target areas defined
  - Airmag survey planned

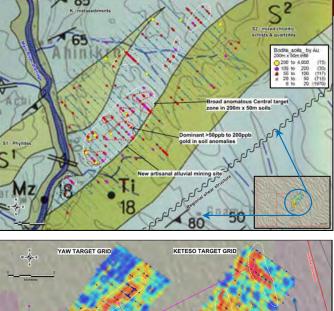


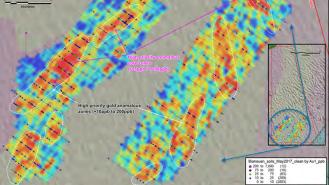


#### Bianouan & Bodite Gold Projects

- > 540.3km<sup>2</sup> land holding
- Along strike from c.17Moz, 5.5Moz and 5Moz deposits
- Target areas defined in rock chips, soils & artisanal sites
- Bodite auger drilling underway
- Bianouan trenching, pitting and extensional soils completed





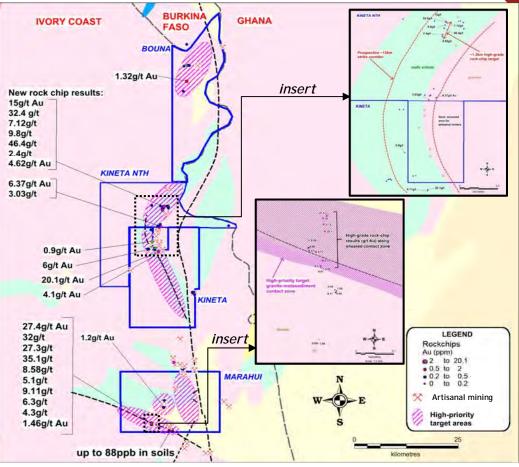


#### Kineta Project Area - Contiguous Ground Holding



- > 1,532km<sup>2</sup> ground holding
- Artisanal workings defined over 8km strike
- Along strike from Konkera (3.3Moz) and Wa-Lawra (2.1Moz) deposits
- > High-grade rock-chip results
- Soil anomaly defined at Kineta North





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