



IronRidge
RESOURCES

通过发现和发展
创造价值

黄金 - 锂

公司介绍
China Mining Club

DISCLAIMER

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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.

Information in this report relating to Mineral Resource estimation was compiled by Shaun Searle, a Member of the Australian Institute of Geoscientists. Mr Searle has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Reserves’. Mr Searle is a director of Ashmore. Ashmore and the Competent Person are independent of the Company and other than being paid fees for services in compiling this report, neither has any financial interest (direct or contingent) in the Company.

The information in this announcement that relates to metallurgical results is based on information compiled by Mr Noel O’Brien, Director of Trinol Pty. Limited. Mr O’Brien is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’ (JORC Code). Mr O’Brien consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.

公司概况

资本结构

LSE AIM : IRR

已发行股本 4.05亿

期权和认股权证 9360万

- 59.32m @ 12p – Expire Jun 2022
- 9.75m @ 40p – Expire Sept 2020
- 4.5m @ 60p – Expire Sept 2020
- 9m @ 60p – Expire Sept 2021
- 11m @ 90p – Expire Sept 2021

业绩股权 1210万

全稀释股本 5.11亿

市值 £5700万

现金(截至2020年6月24日) \$620万

董事和管理层

Neil Herbert
非执行主席

Vincent Mascolo
董事总经理兼首席执行官

Stuart Crow
非执行董事

Nicholas Mather
非执行董事

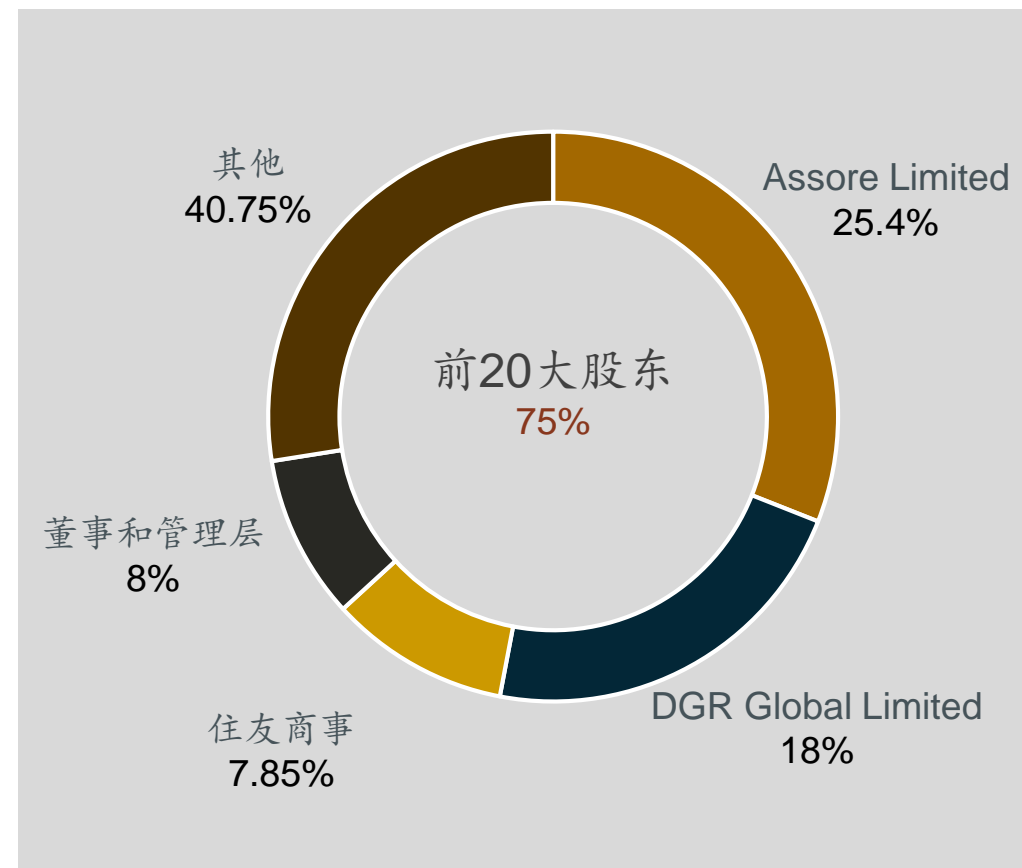
Alistair McAdam
非执行董事

Kieran Daly
非执行董事

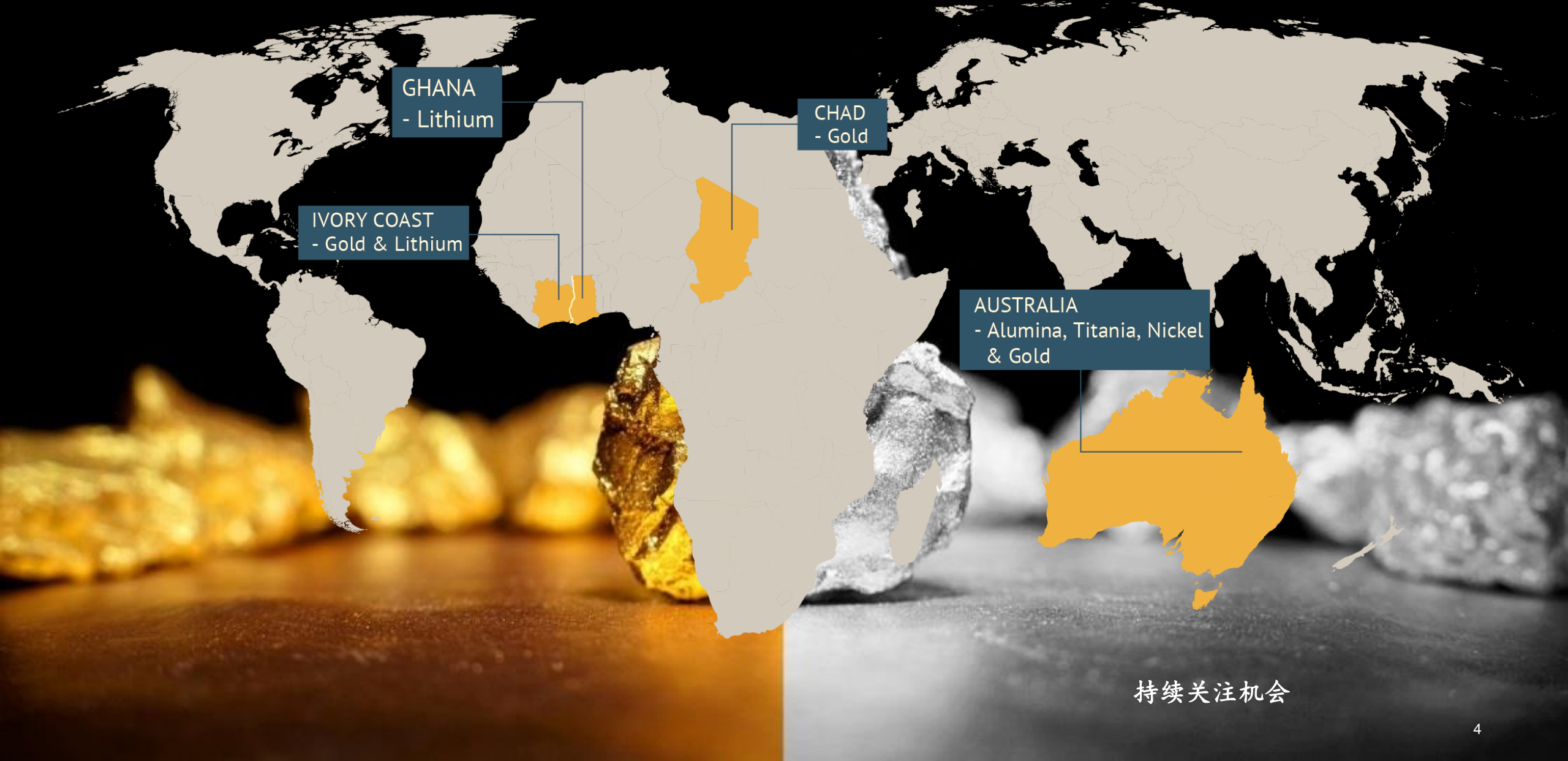
Teddy Miyawaki
非执行董事

Len Kolff
首席运营官

主要股东



非洲板块 - 黄金和锂



GHANA
- Lithium

CHAD
- Gold

IVORY COAST
- Gold & Lithium

AUSTRALIA
- Alumina, Titania, Nickel
& Gold

持续关注机会

投资案例

- ✓ 黄金
- ✓ 锂
- ✓ 非洲矿业政策友好的国家
- ✓ 投资者回报可观

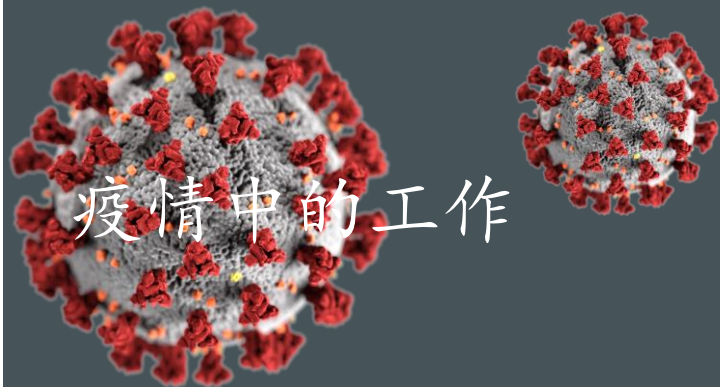


锂 加纳



金 科特迪瓦

- 多样化投资于市场热捧的资产
- 资产组合以黄金为主，同时拥有锂资源 – 逐步转型为专注于黄金资源的开发商
- 在非洲对矿业友好的国家进行运营
- 位于科特迪瓦的Zaranou项目正在进行确定资源量的钻孔工作
- Dorothe资产或将改变乍得黄金市场格局
- 加纳大规模锂矿项目；粗锂辉石，距离高速公路1公里，距离港口110公里，架空电力，矿业友好国家
- 投资者回报可观极具吸引力的进入价格
- 现金余额620万美元



疫情中的工作

- 所有现场工作区域实施针对疫情的管理计划
- 致力于确保所有员工和当地社区的安全和福利
- 在现场的工作是100%的当地团队
- 临近时区的外籍资深员工提供实时远程支持
- 与社区密切联系



Zaranou



GEODRILL

400万美元钻探项目
以股权形式支付给
钻探公司

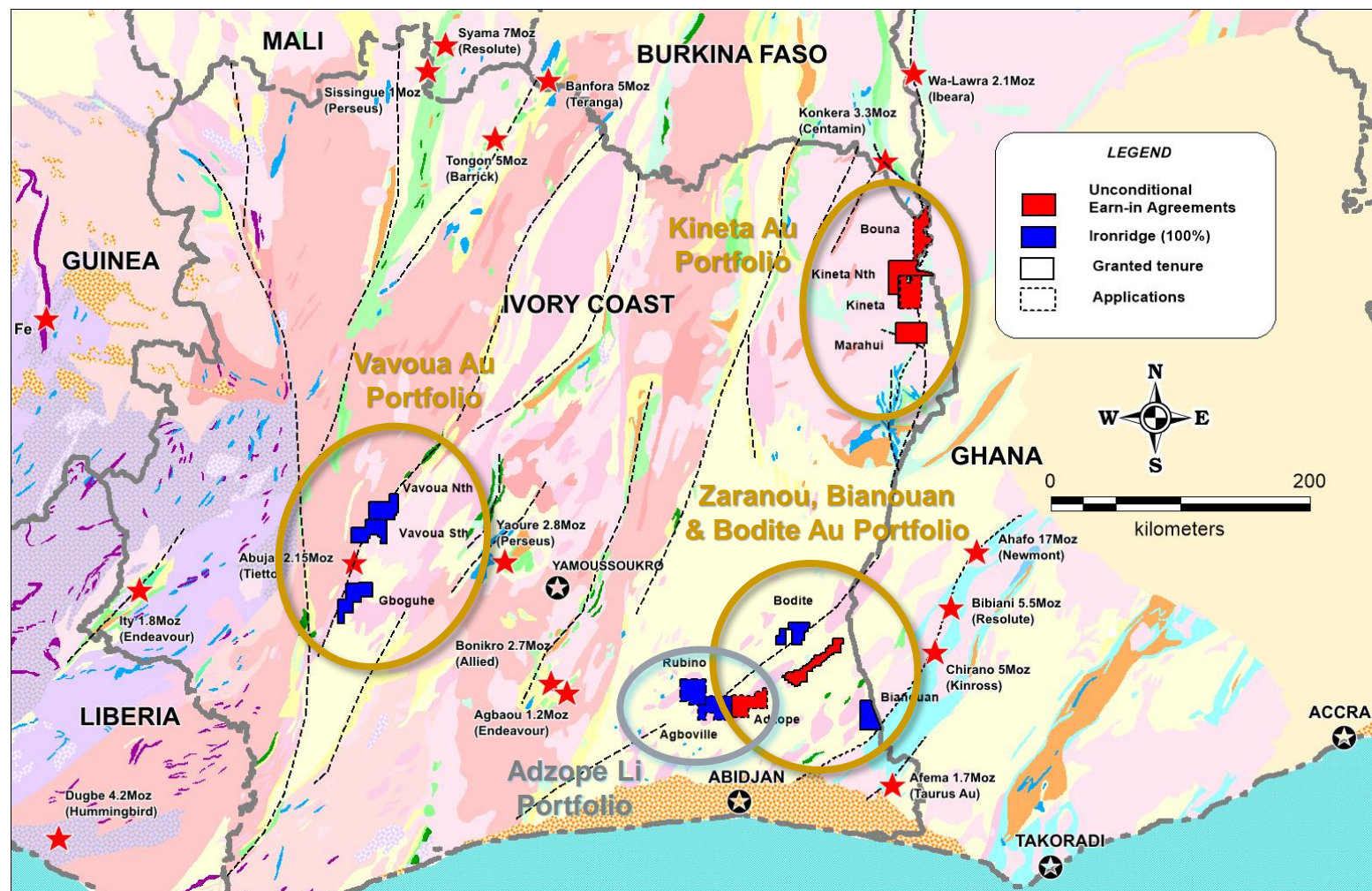
科特迪瓦 - 黄金

黄金血统
成熟领域



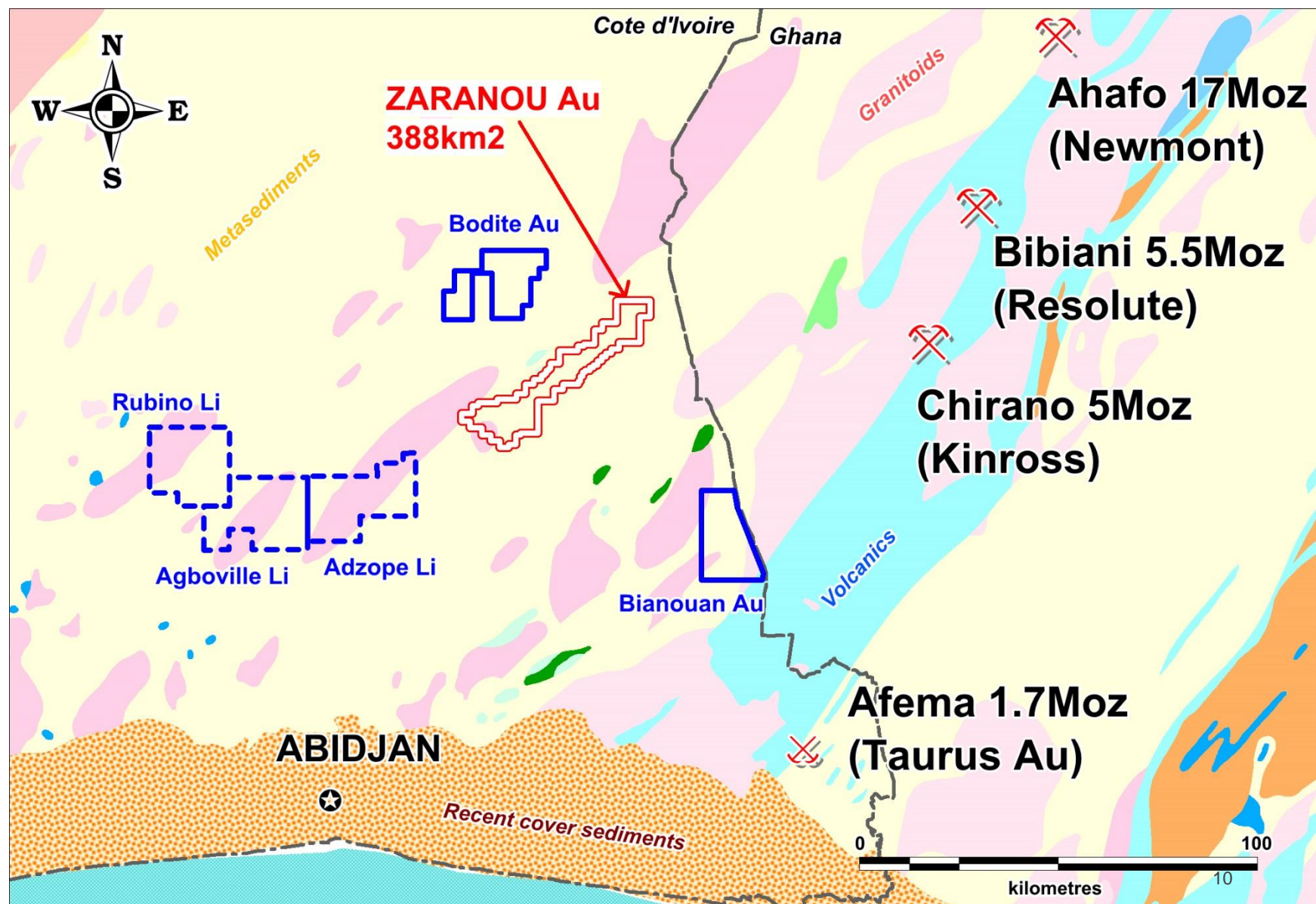
科特迪瓦：久经考验的比里姆岩带

- 3,584平方公里黄金资产
- 1,172平方公里锂资产
- 位于多产的比里姆群绿岩带 (Birimian Greenstone Belts)
- 未充分开发，拥有广阔前景
- 该地区主要矿区：Tongon 500万盎司，Yaoure 280万盎司Moz，Bonikro 270万盎司
- 大中型矿业企业正在积极勘探和发展 (Barrick, Endeavour, Resolute 和Perseus)



ZARANOU – 巨大潜力

- 权证范围397平方公里
- 距离阿比让4小时车程
- 已确认47公里的黄金走向
- 大规模的手工开采作业；砂金和硬岩
- 历史勘探：
 - Winslow Gold Corp (1997年)
 - Anglo Gold Ashanti (2000年)
 - Etruscan Resources (2008年)





砂金手工开采作业, Zaranou

ZARANOU - 大规模手工开采作业

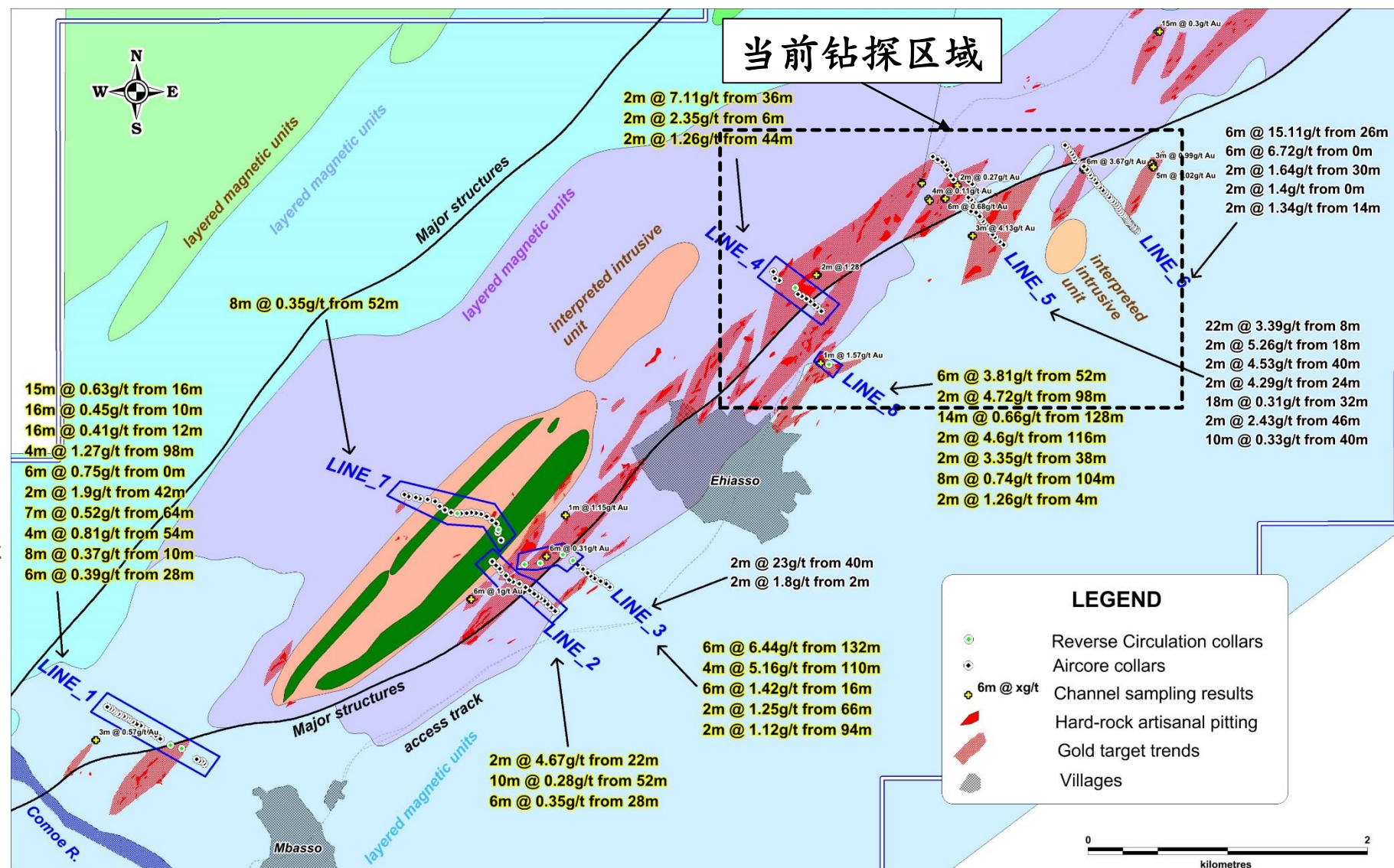
- 16公里走向的现场硬岩开采作业
- 47公里的砂金开采作业



硬岩手工黄金开采作业, Zaranou

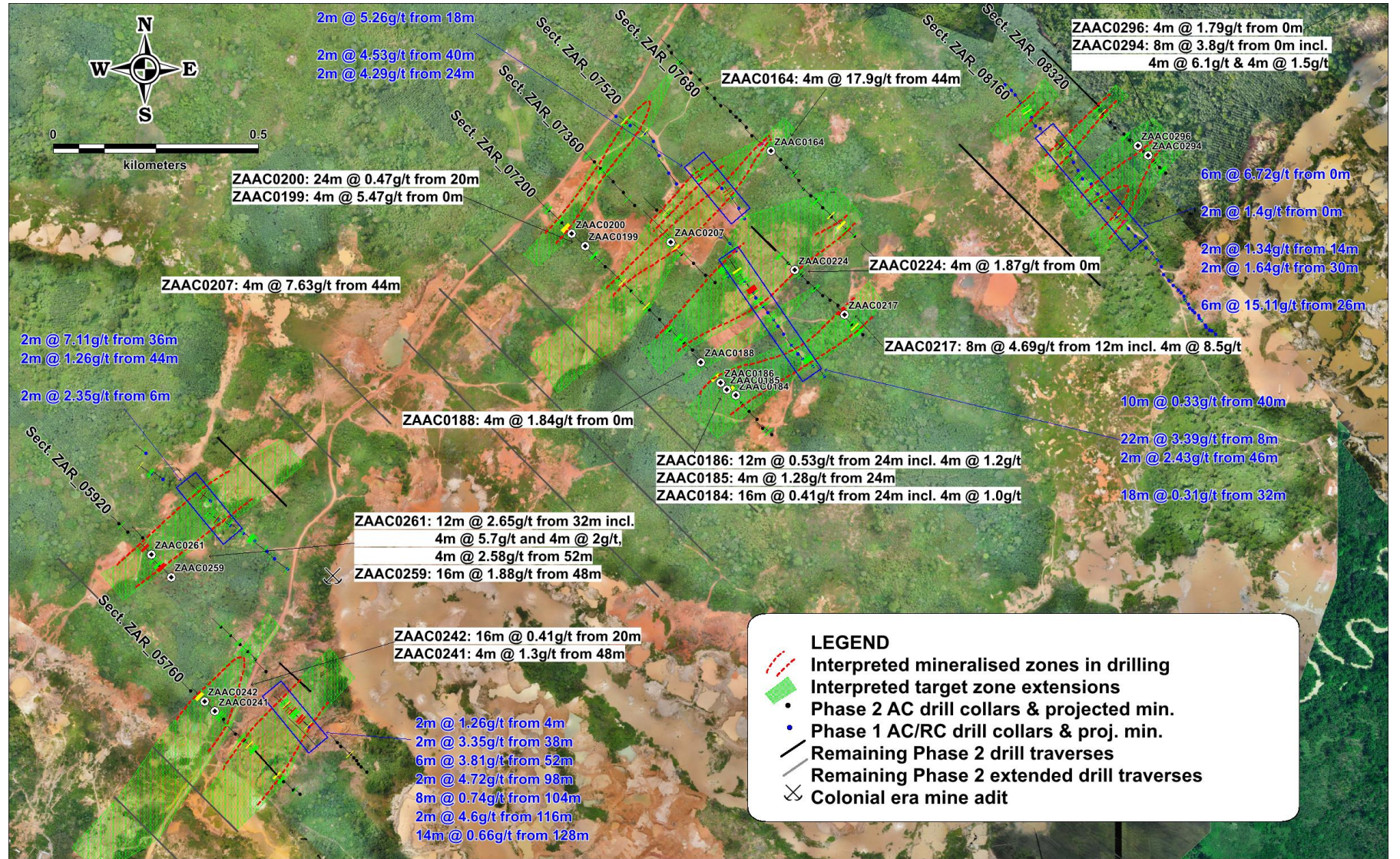
ZARANOU首次高品位钻探结果

- 8公里冲击钻测试
- 首次通过AC和RC勘探计划
- 高级钻探结果包括：
 - 从26米以下6米，品位为 15.11g/t
 - 从8米以下22米，品位为 3.39g/t
 - 从40米以下2米，品位为 23g/t
 - 从地表以下6米，品位为 6.72g/t
 - 从132米以下6米，品位为 6.44g/t
 - 从52米以下6米，品位为 3.81g/t
 - 从110米以下4米，品位为 5.16g/t
- 岩片包括69.9g/t, 48.8g/t & 25.3g/t Au



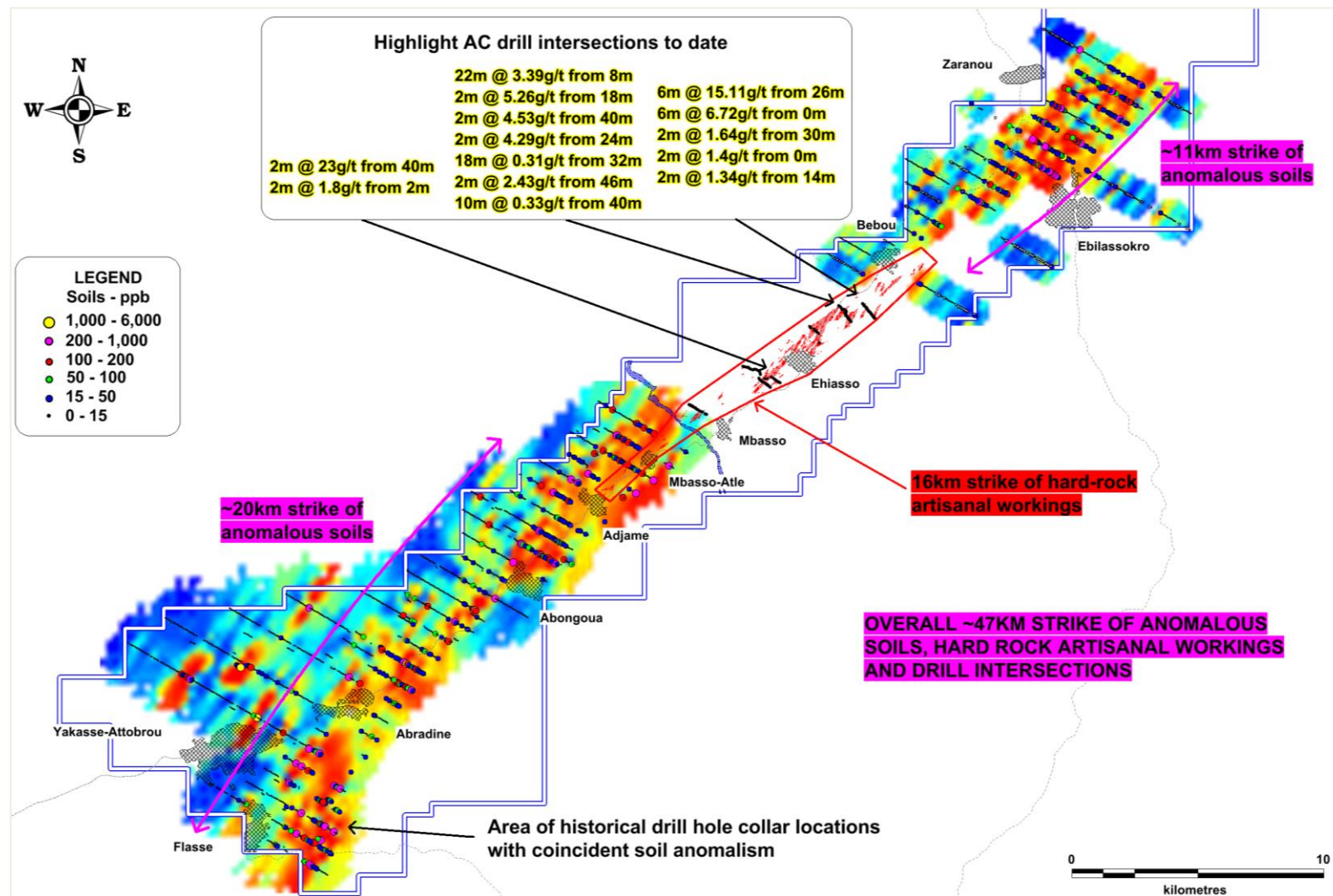
ZARANOU 第二阶段钻探进行中

- 正在进行第二阶段计划
- 15,000m AC和RC钻孔
- 初步高品位钻探结果包括:
 - 从44米以下4米, 品位为 17.9g/t
 - 从44米以下4米, 品位为 7.63g/t
 - 从32米以下12米, 品位为 2.65g/t
 - 从地表以下8米, 品位为 3.8g/t
 - 从20米以下16米, 品位为 1.88g/t
- 在多个大于500m长、100m宽的区域确认了矿化连续性



多个确定的 大规模目标区域

- 47公里黄金走向已确认
- 16公里硬岩手工开采
- 迄今为止只进行了8公里的钻探测试
- 两个方向均未封闭
- 历史钻铤位于许可证区域的西南部



乍得一黄金

先占者优势

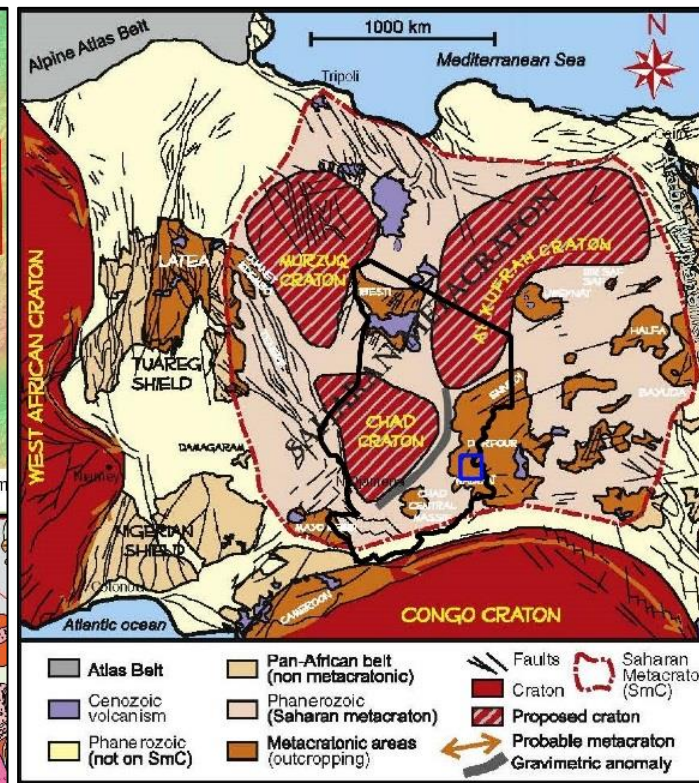
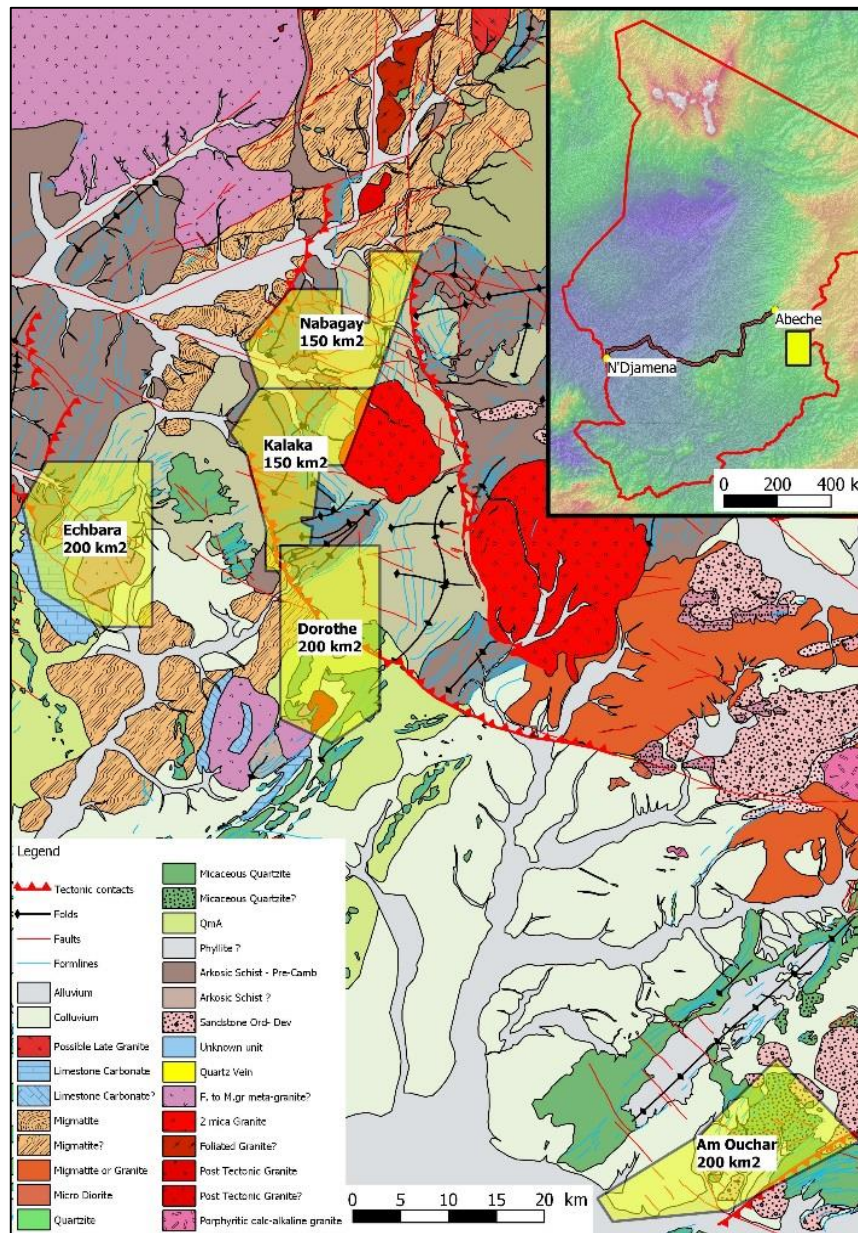
省级土地使用权

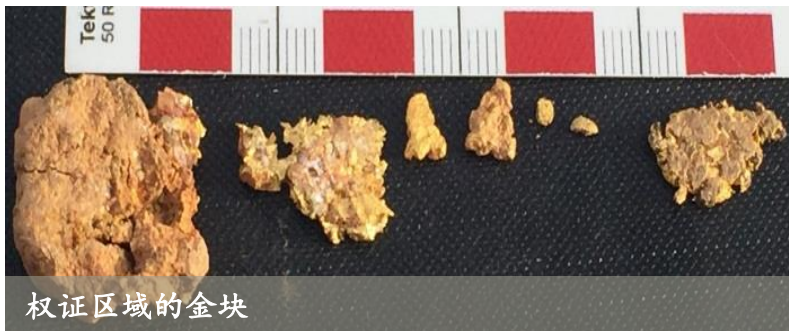
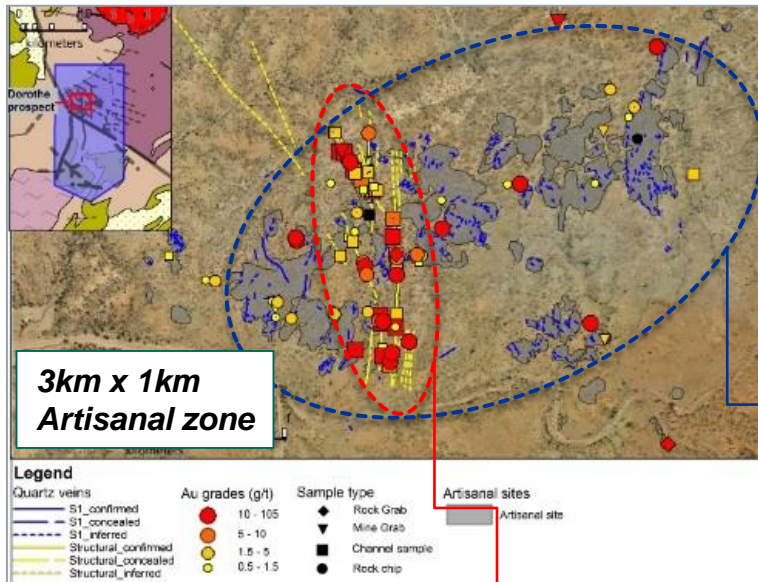
DOROTHE高品位发现



乍得： 黄金矿大省

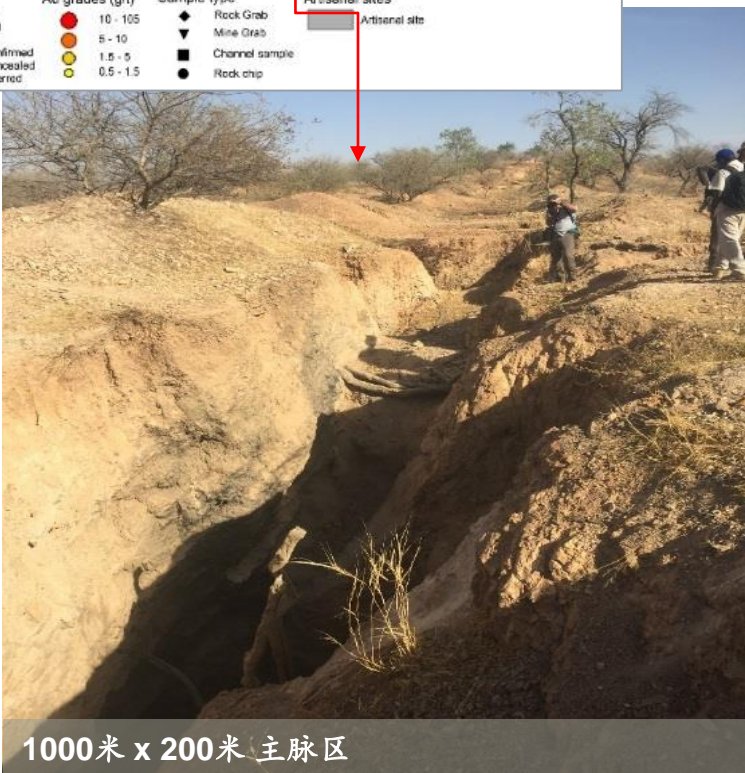
- Saharan Metacraton 900平方公里的授权许可
- 可能类似与侵入岩体有关的金矿床系统
- 很少/没有现代勘探；石油集中
- 先占者优势；两个高级黄金项目
- 广泛手工金矿开采



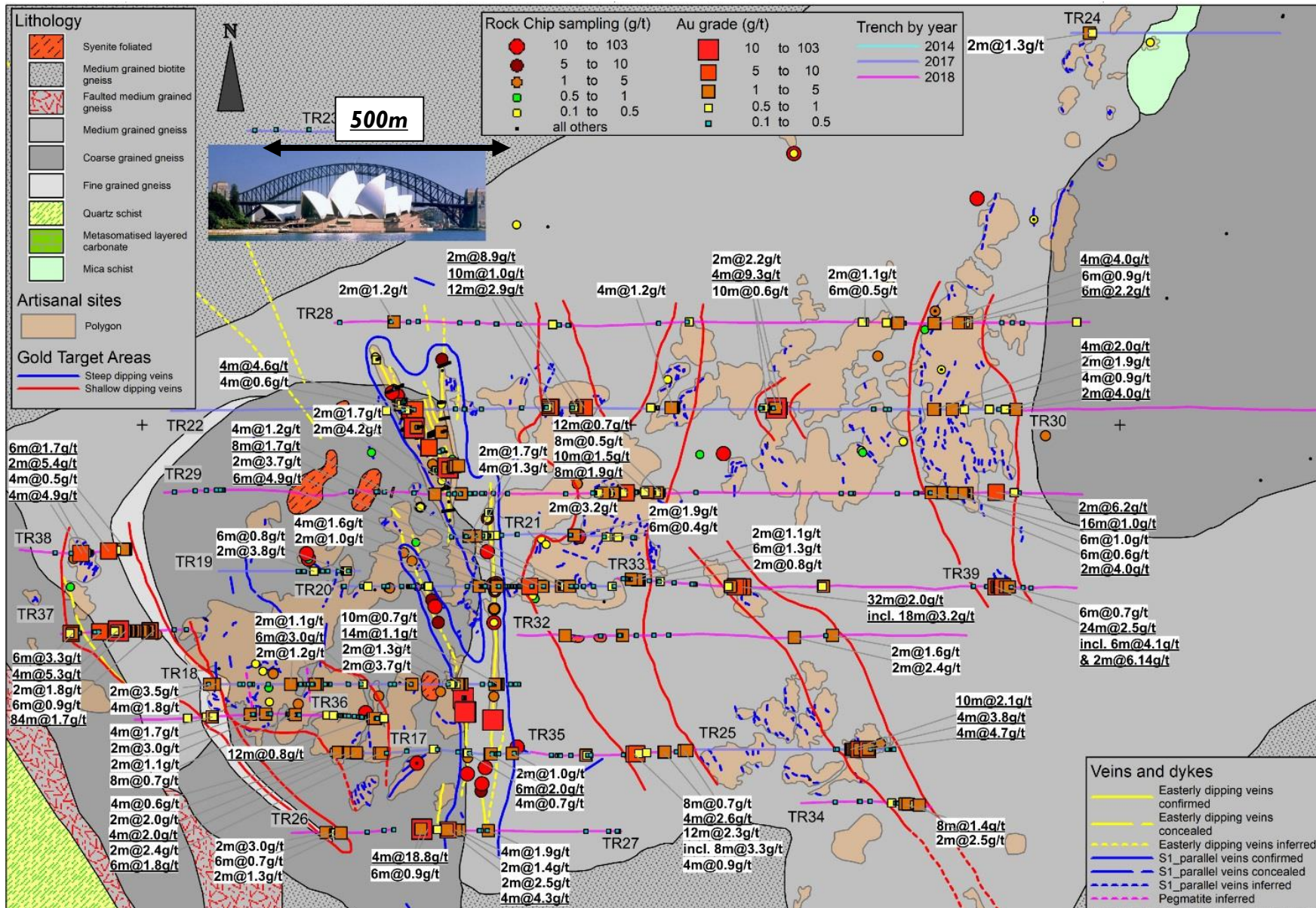


DOROTHE 黄金项目

- 授权许可证范围200平方公里
- 大规模手工作业；可见的黄金块最大直径1厘米
- 超过3公里 x 1公里的矿化区域
- 14,564米挖沟完成
- 区域airmag和土壤分析完成
- 无人机数字地形模型完成
- SRK珀斯完成详细构造图
- 地面感应极化工作完成



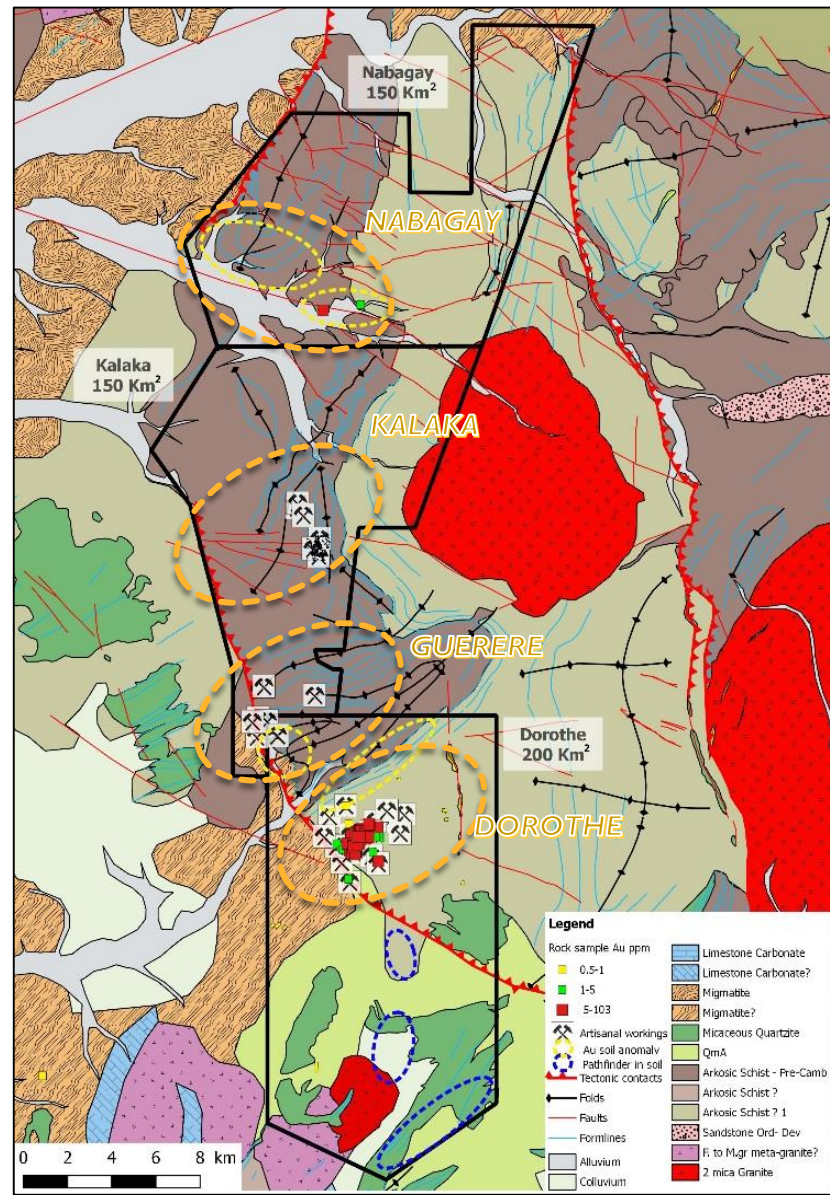
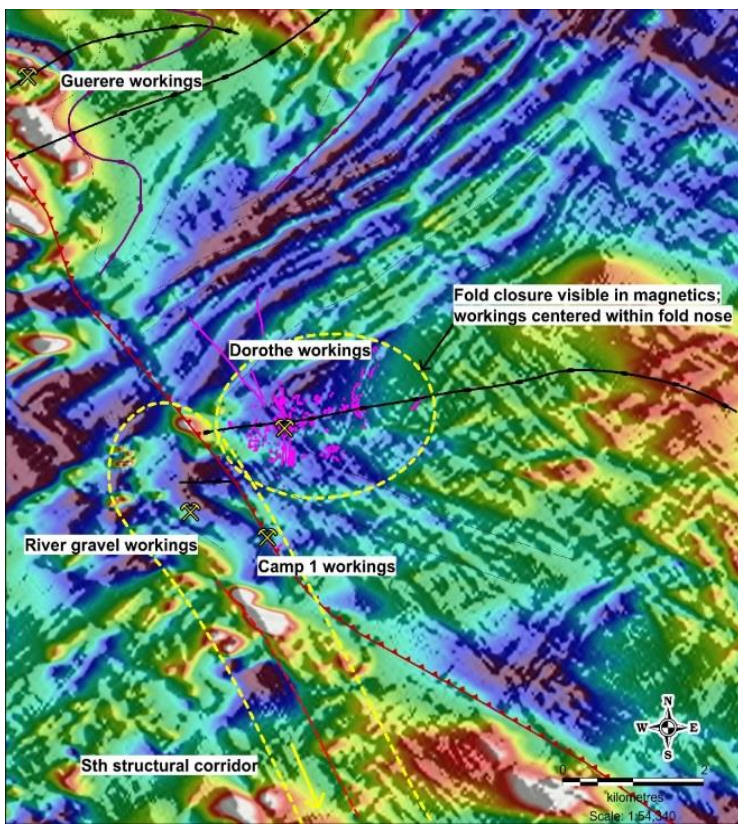
DOROTHE: 挖沟目标3公里 X 1公里的高品位黄金



- 3公里 x 1公里地表矿化
 - 包括:
 - 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
 - 确认连贯的大规模异常:
 - 主脉带
 - 席状脉
- *沿浅倾斜蚀变带的下倾取样; 不是真正的宽度
+记录为从主脉靶运输的材料

勘探前景： 多个靶区确认

- Dorothe地质结构重复
- 确认的黄金靶区和人工作业：
 - Dorothe
 - Guerere
 - Kalaka
 - Nabagay
- 席状脉和砂卡岩
- 40公里潜力走向延伸



加纳-锂

锂辉石伟晶岩发现

首次资源量预测

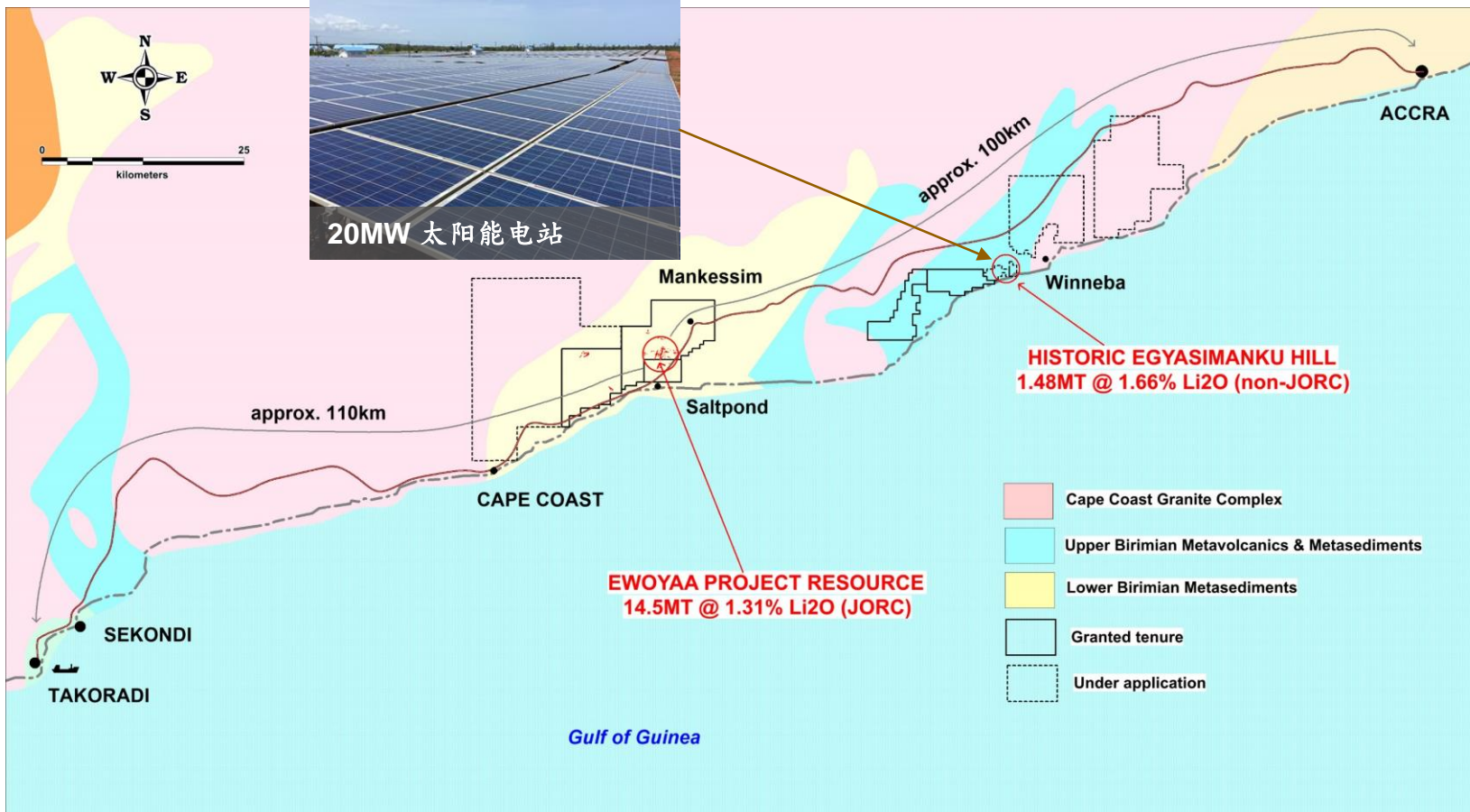
14.5Mt@1.31%Li₂O (推测和控制)
4.5Mt, 1.39%Li₂O (推测, 启动坑)

巨大勘探潜力

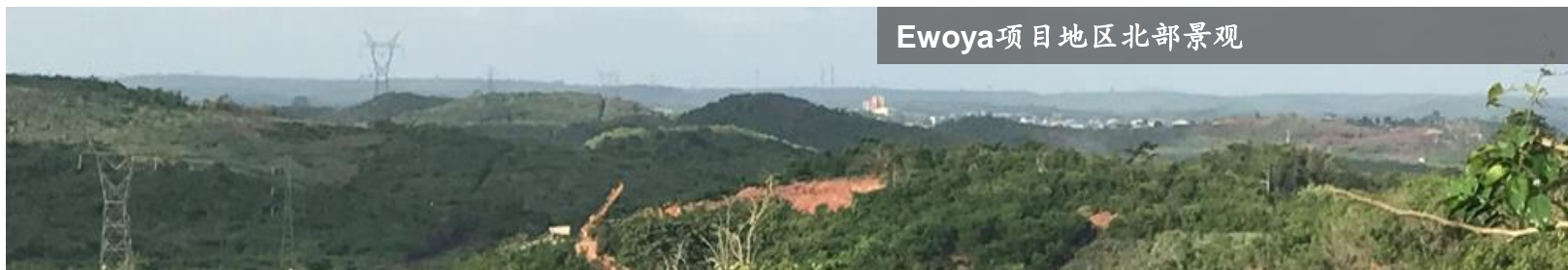


海岸角锂资产 (70%-100%)

- 占地684平方公里
- 距离塔科拉迪港口110公里，阿克拉100公里
- 粗晶结构锂辉石为主的伟晶岩
- 迄今为止已完成27,000米的RC和DD钻孔工作
- 潜在包含铍、铯和锡

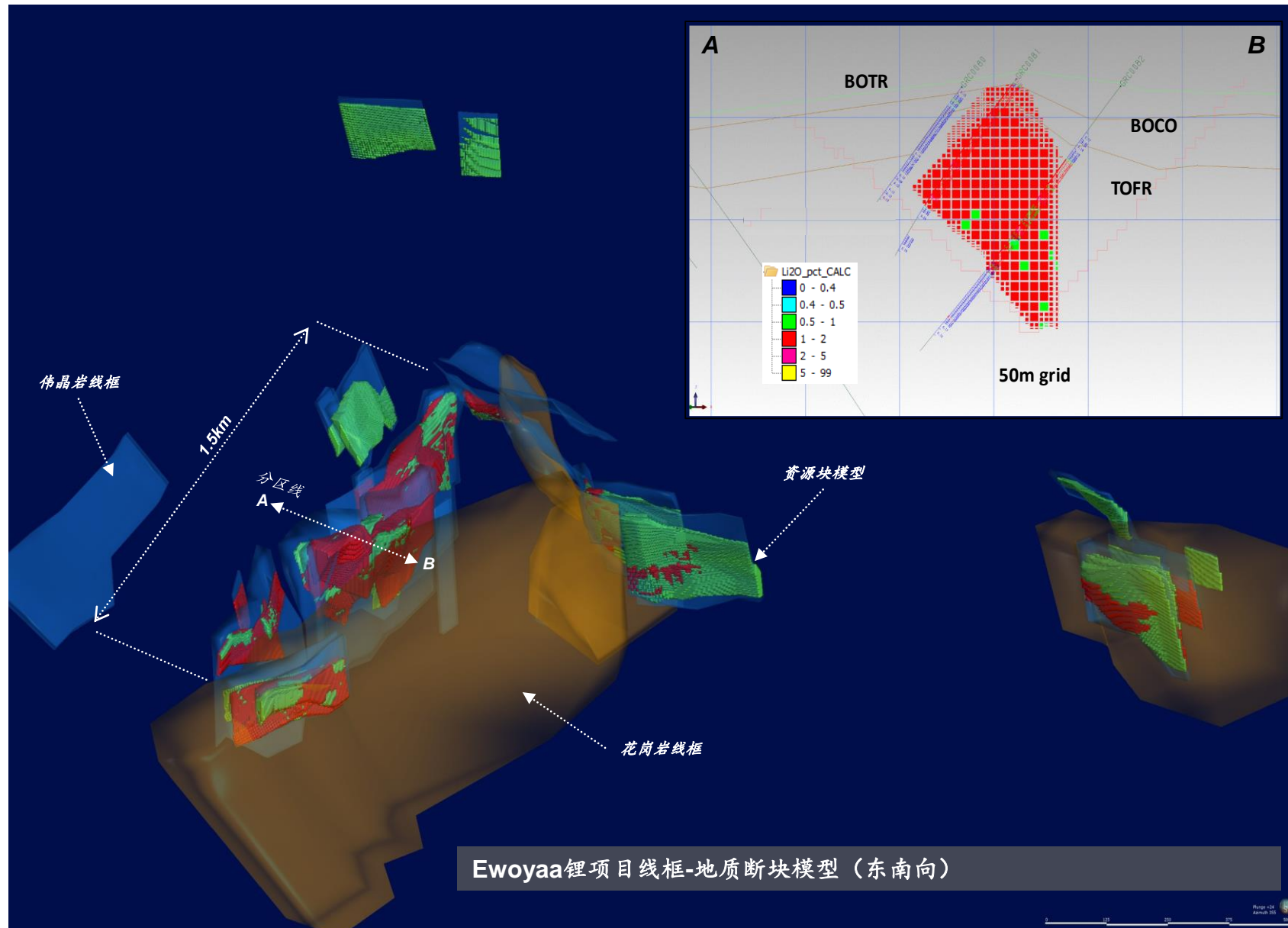


Ewoyaa项目地区北部景观



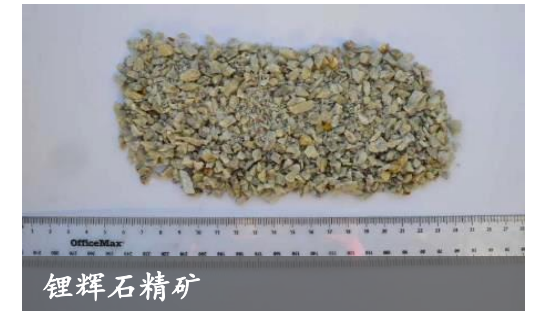
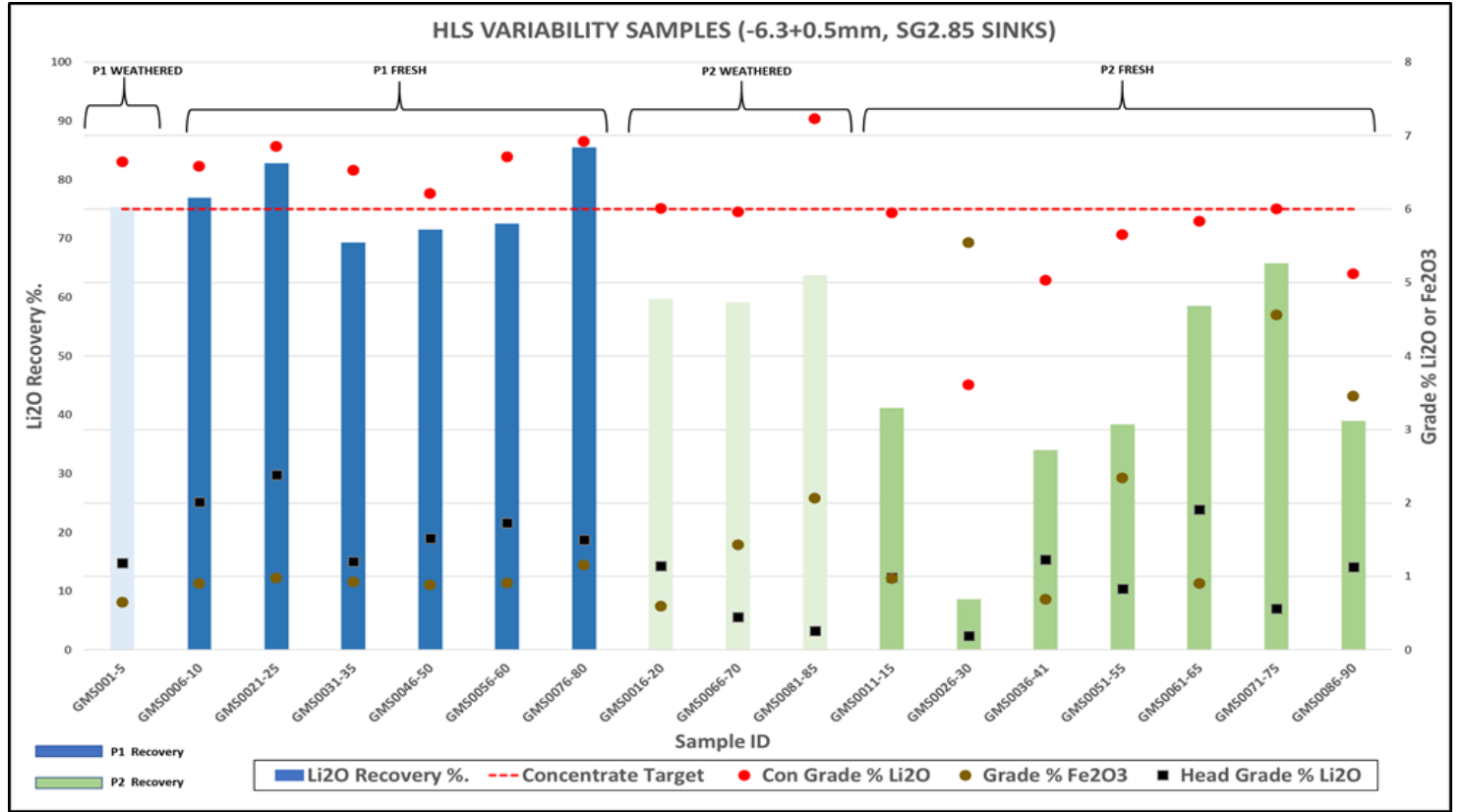
首次资源量预测 (JORC标准 2012年)

- 推断和控制资源量共计1450万吨， Li_2O 品位1.31%
- 其中控制资源量450万吨， Li_2O 品位1.39%



简单的冶金流程 - 优质的产品 SC6%

- 粗晶结构锂辉石为主的锂矿组成
- 6.3毫米破碎，锂辉石精矿品位高于6%
- HLS回收率可达85%
- 低杂质； $\text{Fe}_2\text{O}_3 < 1\%$ ，同时 Na_2O 和 $\text{K}_2\text{O} < 3\%$
- 简单的重力浮选流程
- 无需早期浮选
- 低资本密集度



卓越的物流：电力、道路和港口



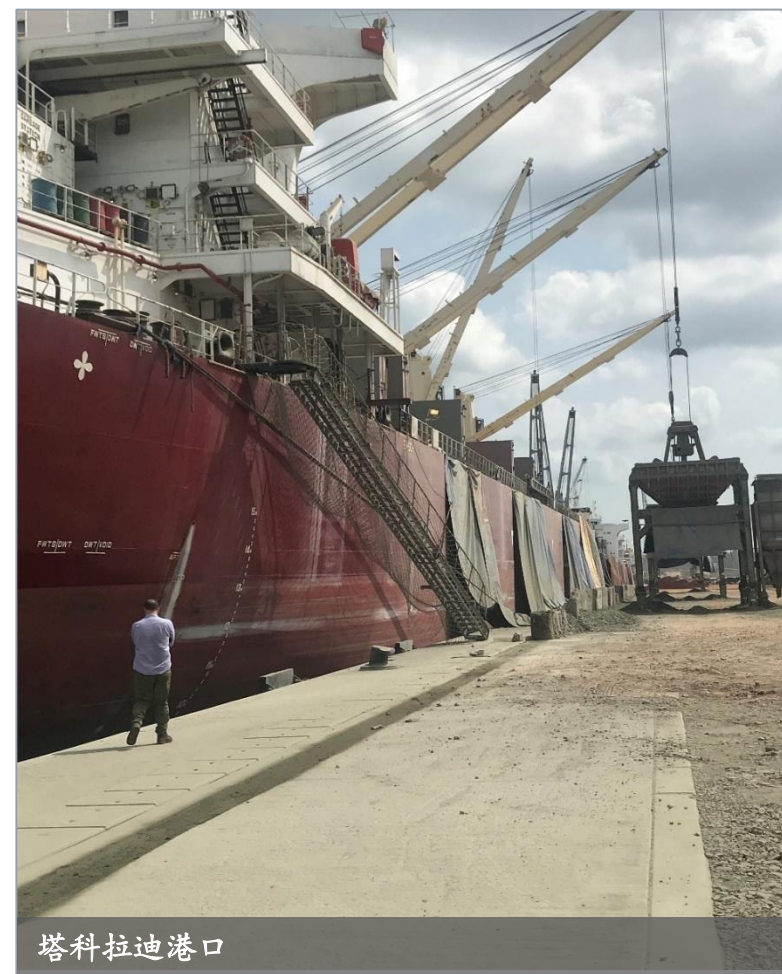
- 项目附近有数条高压电网
- 225kV、161kV和69kV，同时还有两条副线路33kV和11kV
- 矿区有1公里的封闭柏油道路
- 项目距离塔科拉迪港口110公里
- 新的800米、16米吃水的干散货码头正在建设中
- 600米岸壁完成；铝土矿和锰的出口



项目地区的电网



塔科拉迪 - 阿拉克高速



塔科拉迪港口

新闻

科特迪瓦：
黄金 目标Zaranou

乍得黄金：
钻孔测试
Dorothe

加纳锂：
低成本
增值举措

- 科特迪瓦黄金项目：
 - Zaranou – 分阶段钻探：
 - 大约15,000米的AC和RC钻正在进行中
 - 大约30,000的加密钻孔项目等待结果
 - 高级钻探，包括补勘钻孔
- 乍得黄金项目：
 - 高级钻探，包括补勘钻孔
- 加纳锂项目：
 - 低成本增值举措加快发展进度

总结

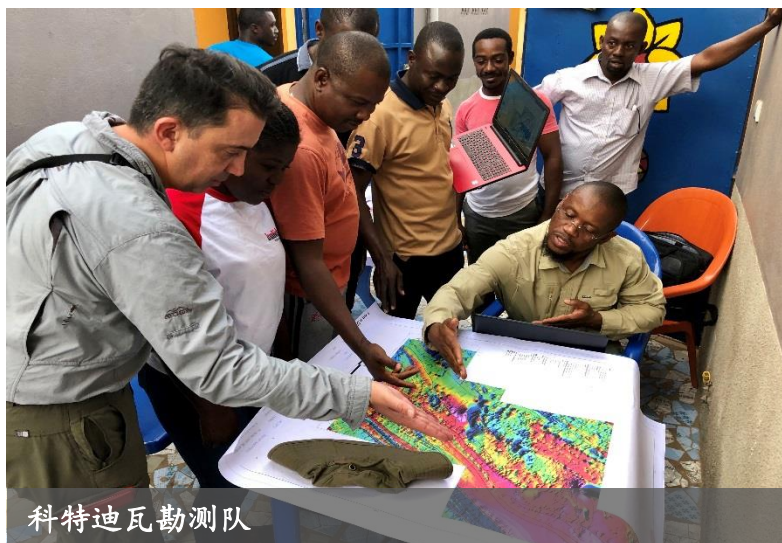
- ✓ 黄金和锂
- ✓ 逐步转型为专注于黄金资源的开发商
- ✓ 非洲矿业政策友好国家
- ✓ 投资者回报可观

- 多样化投资于市场热捧的资产，且位于非洲对矿业友好的国家
- 资产组合以黄金为主，同时拥有锂资源
- 逐步转型为专注于黄金资源的开发商
- 每个项目都有着巨大的潜力并即将取得重大进展
- 投资者回报可观极具吸引力的进入价格
- 现金余额620万美元





加纳勘测队



科特迪瓦勘测队



乍得勘测队

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https://twitter.com/aim_irr



[https://au.linkedin.com › company › ironridge-resources-ltd](https://au.linkedin.com/company/ironridge-resources-ltd)

附录

科特迪瓦，乍得和
加纳

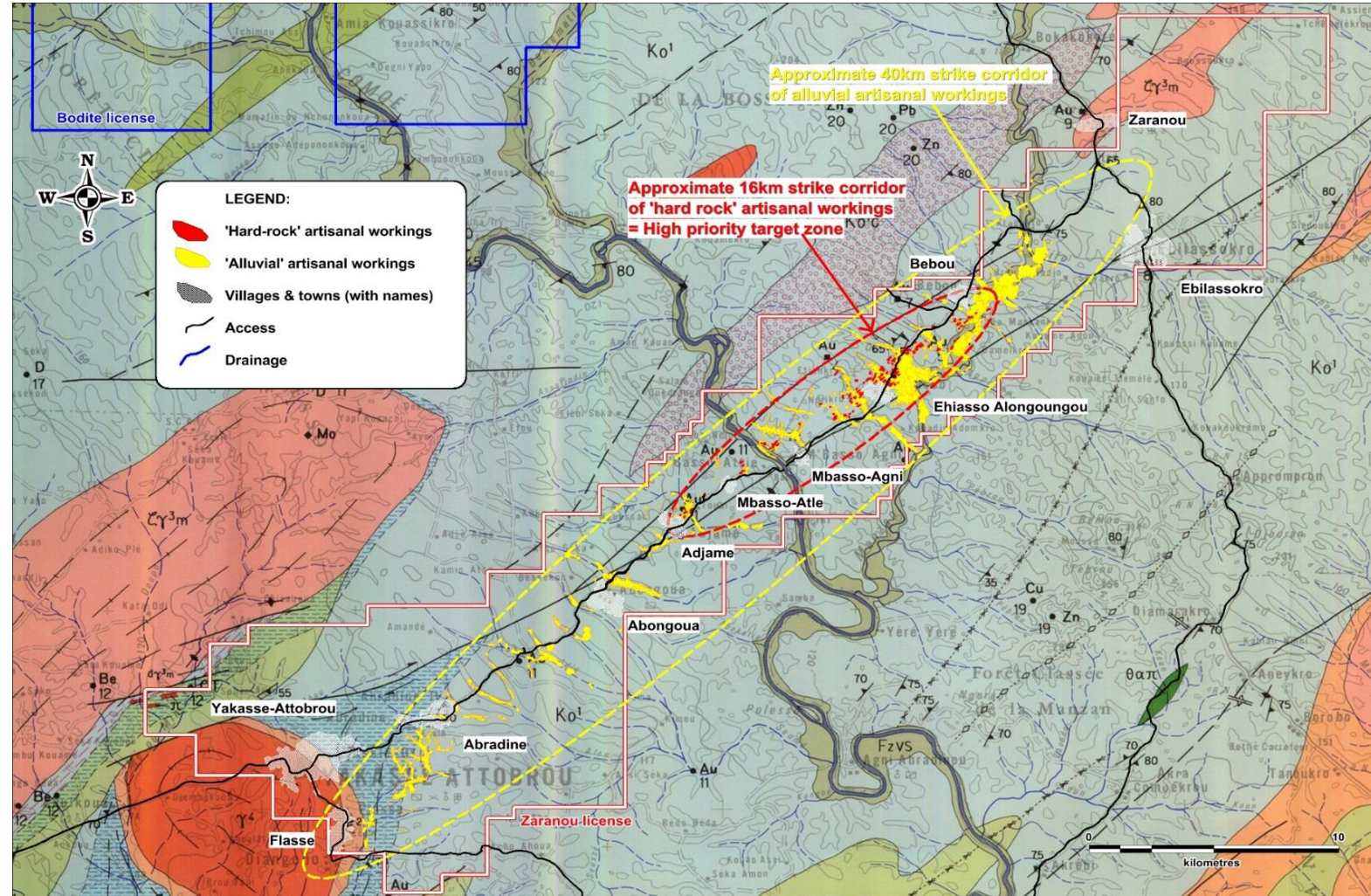


ZARANOU – 黄金走廊

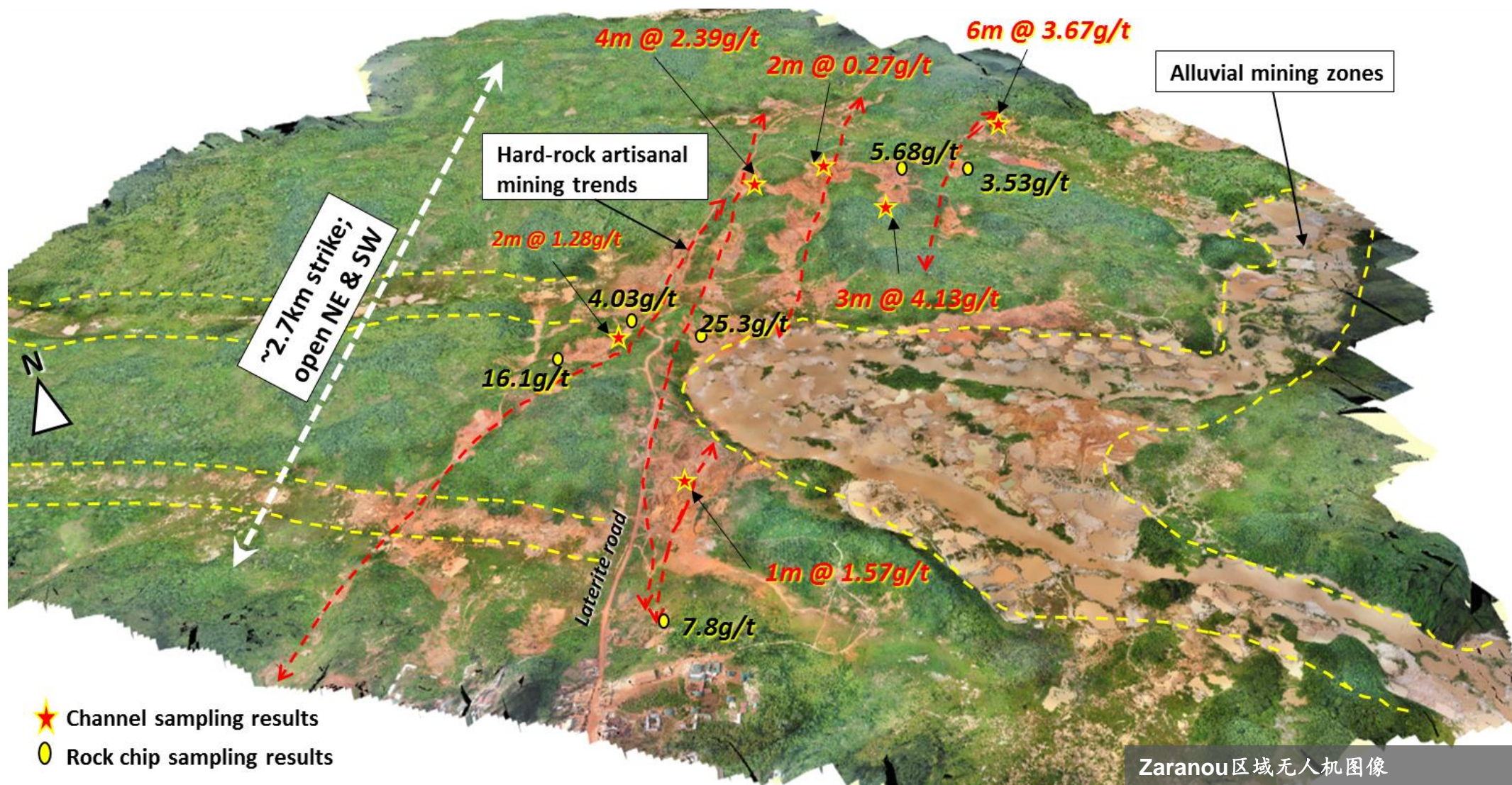
- 47公里的走向延伸
- 同时存在大规模手工开采；砂金和硬岩
- 历史钻孔结果包括：
 - 21米@2.2克/吨，包括5米@5.7克/吨
 - 浸染状矿化矿脉



Zaranou项目上的手抓矿工作

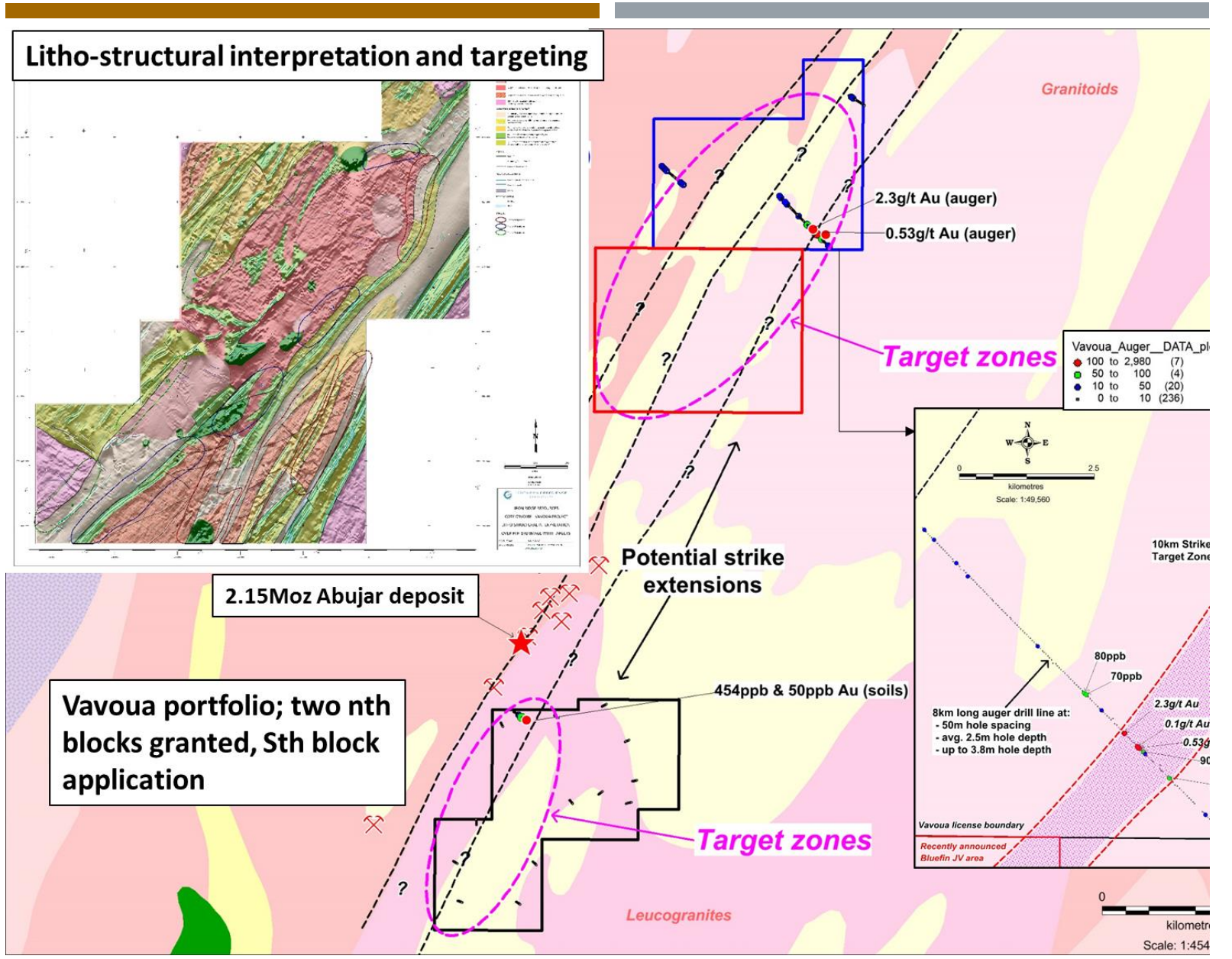


ZARANOU – 主要的含金结构



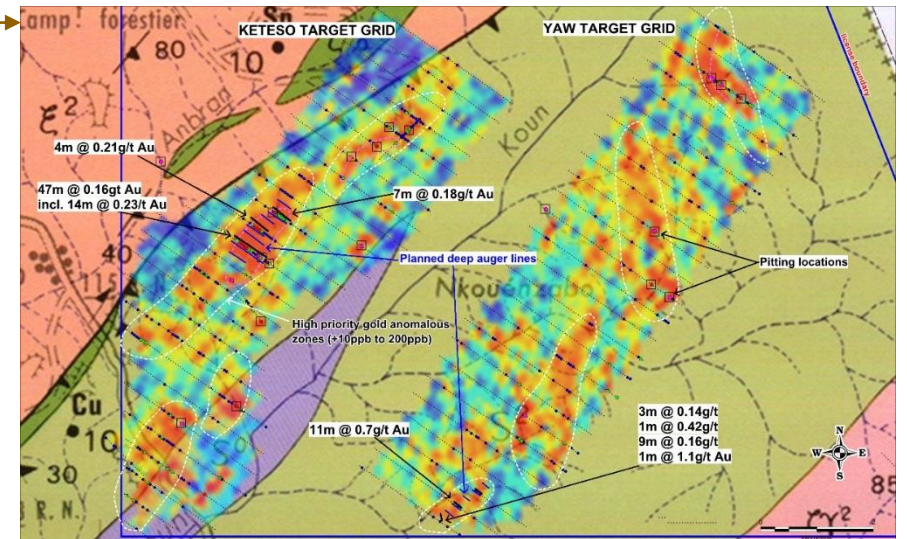
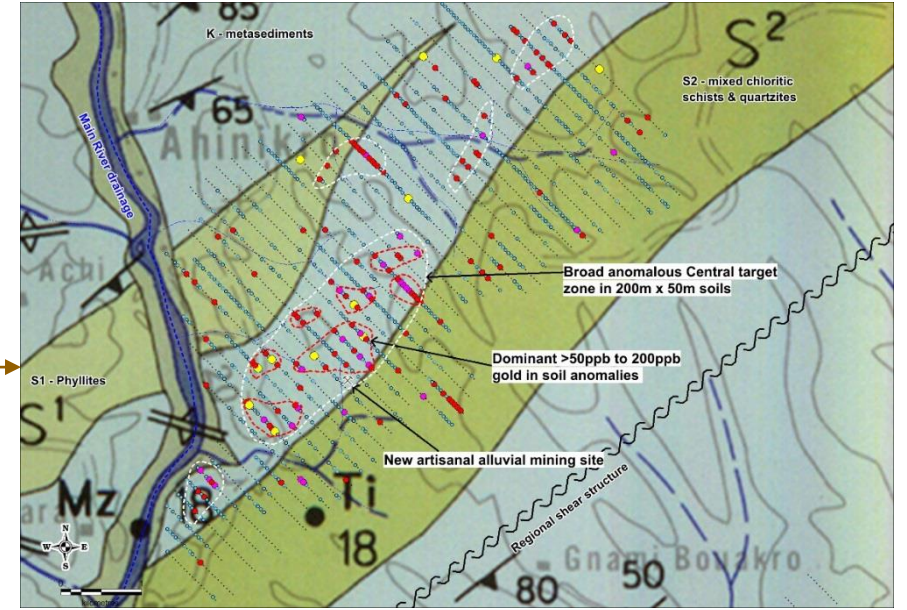
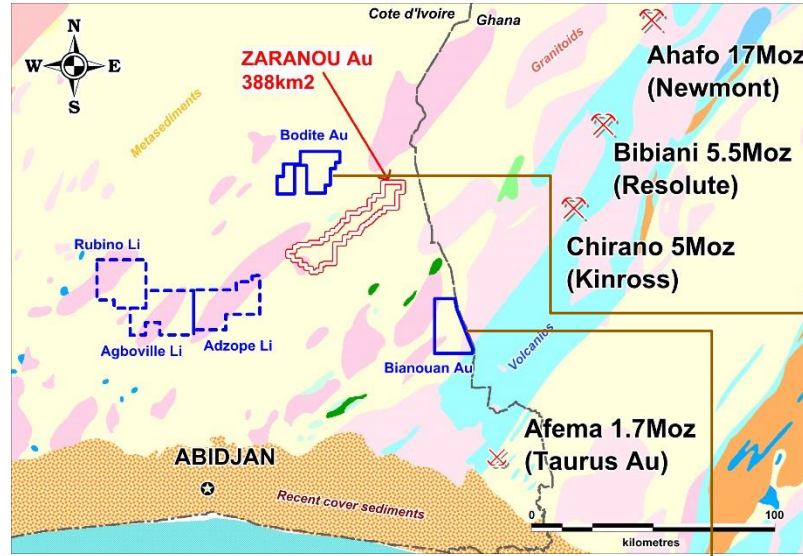
VAVOUA 项目区域

- 占地1,114平方公里
- 毗邻拥有215万盎司并在不断提高资源量的Abujar项目（第三方，符合JORC标准）
- 现有钻孔结果显示：
 - 2.3g/t Au
 - 0.53g/t Au
- Airmag调查和详细的岩石结构分析已完成
- 地球化学螺旋钻探项目正在进行中



BIANOUAN和BODITE黄金项目

- 占地540平方公里
- 毗邻第三方拥有的大约1700万盎司, 550万盎司和500万盎司的矿区
- 完成3,903米空气钻孔
- 以0.15克/吨作为边界品位:
 - 12m @ 5.87g/t Au (包括2m @ 33.8g/t)
 - 8m @ 1.29g/t Au (包括2m @ 3.17g/t)



空气钻孔, Bodite



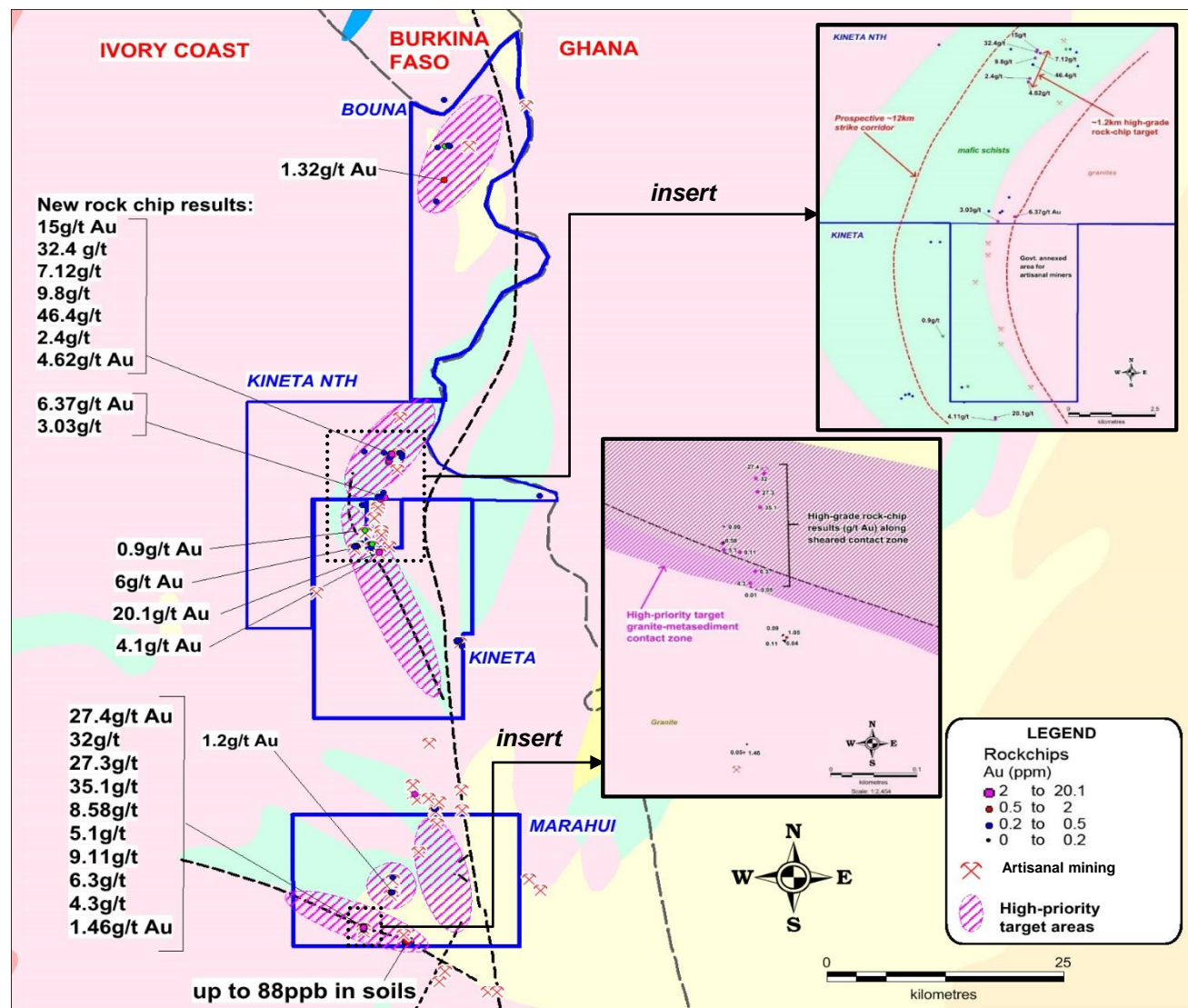
空气钻孔, Bianoouan

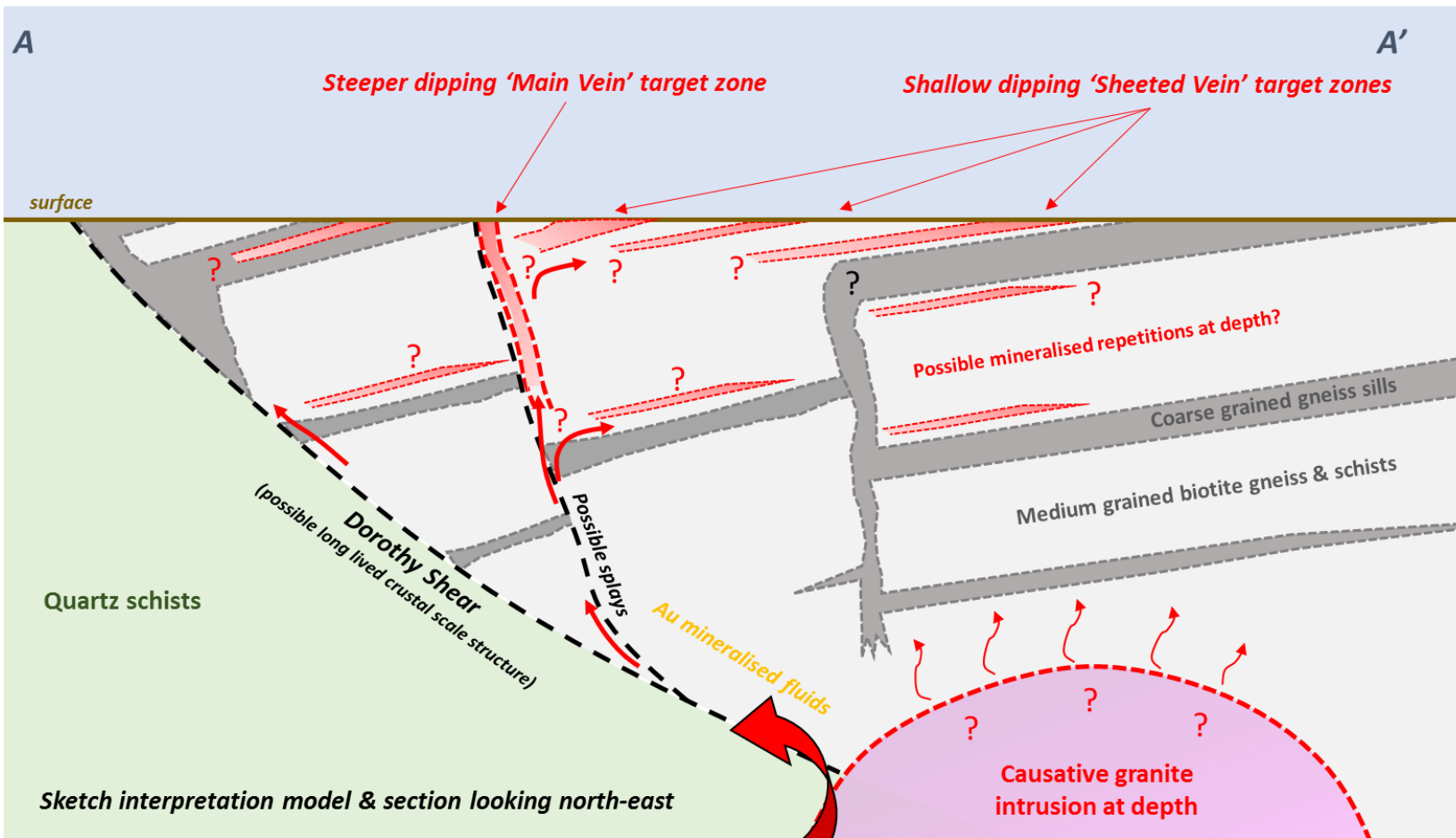
KINETA项目区域 – 连续土地所有

- 占地1,532平方公里
- 超过8公里的手工开采
- 毗邻第三方拥有的矿区Konkera (330万盎司)和Wa-Lawra (210万盎司)
- 高品位岩片结果
- 确认Kineta北部土壤异常



手抓矿工作, Marahui

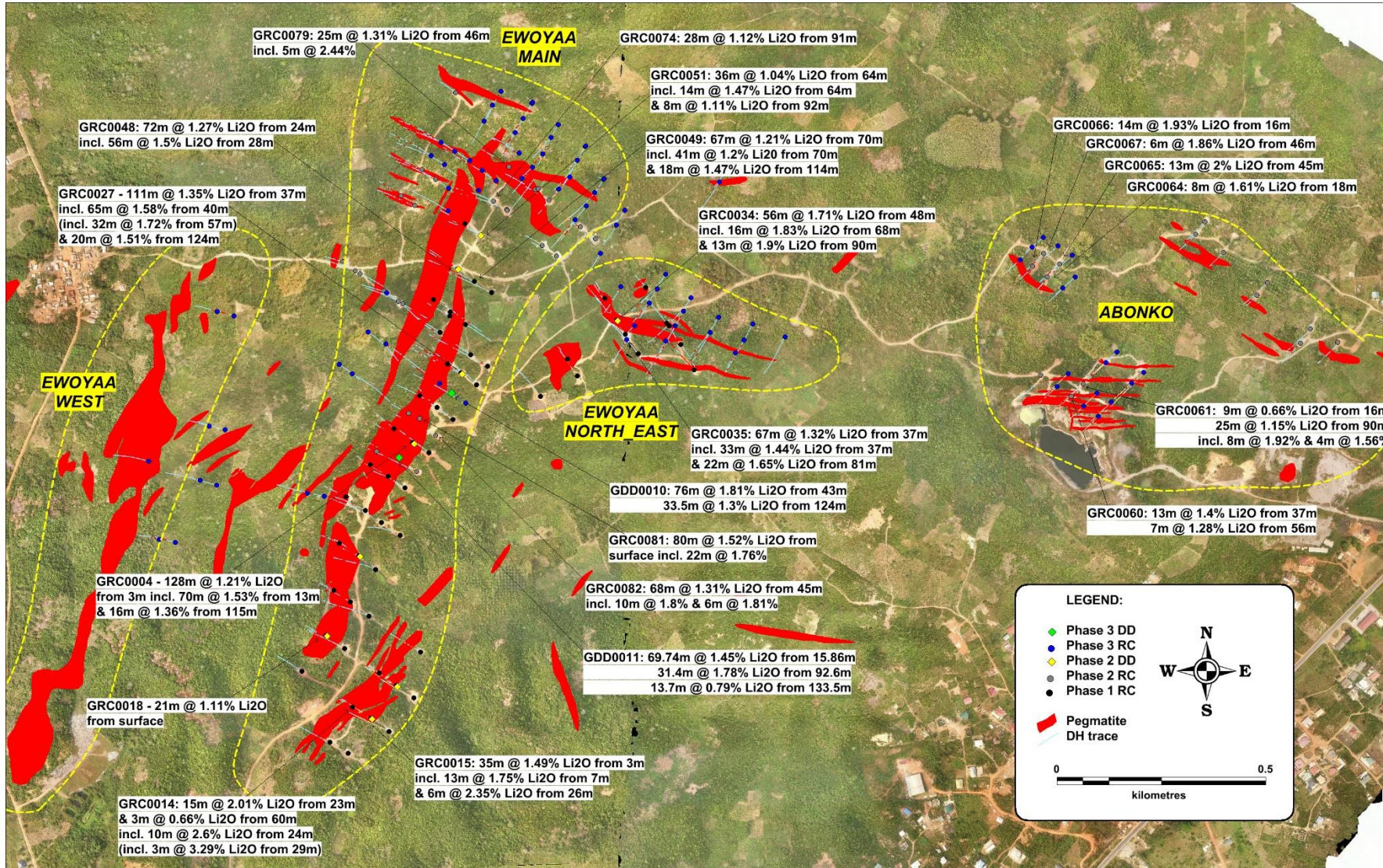




DOROTHEA: 横截面示意图

大约3公里

EWOYAA发现：高品位钻孔数据



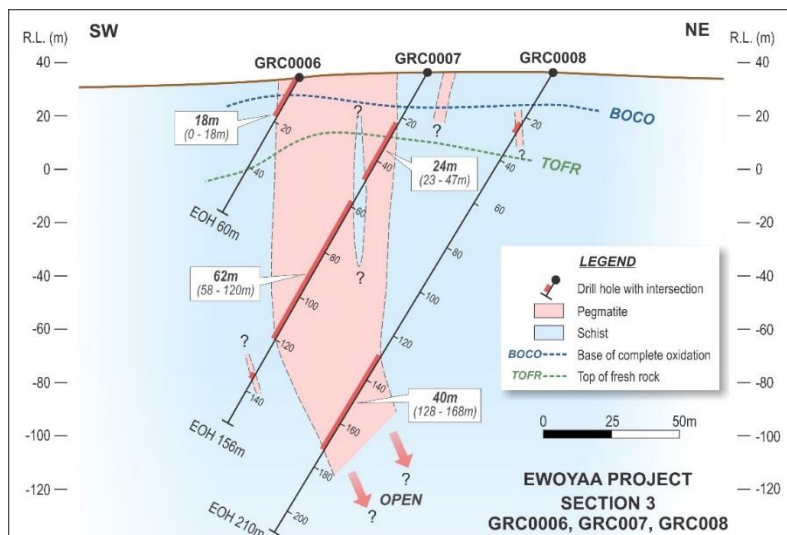
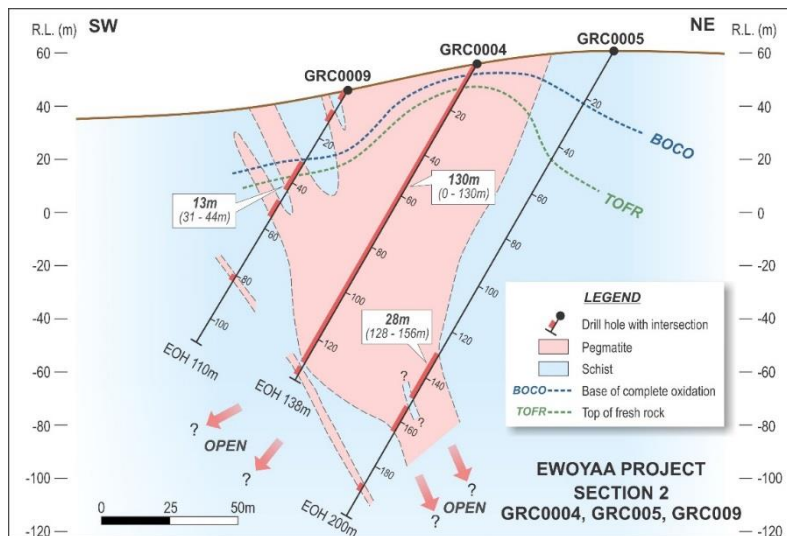
- 从3米以下128米，品位 1.21%
 - 以下70m @ 1.53%
 - 以下16m @ 1.36%
- 从37米以下111米，品位 1.35%。
 - 65m @ 1.58%
 - 20m @ 1.51%
- 从34米以下76米，品位 1.81%
- 从地表以下80米，品位 1.52%。
 - 22m @ 1.76%
 - 20m @ 1.51%
- 从24米以下72米，品位 1.27%。
 - 56m @ 1.5%
 - 38m @ 1.65%
- 从45米以下68米，品位 1.31%。
 - 22m @ 1.76%
 - 6m @ 1.81%
- 从48米以下56米，品位 1.71%。
 - 16m @ 1.83%
 - 13m @ 1.9%

Highlight drill intersections at a 0.5% Li₂O cut-off & max 10m – Phase 1, or 4m – Phase 2 internal dilution

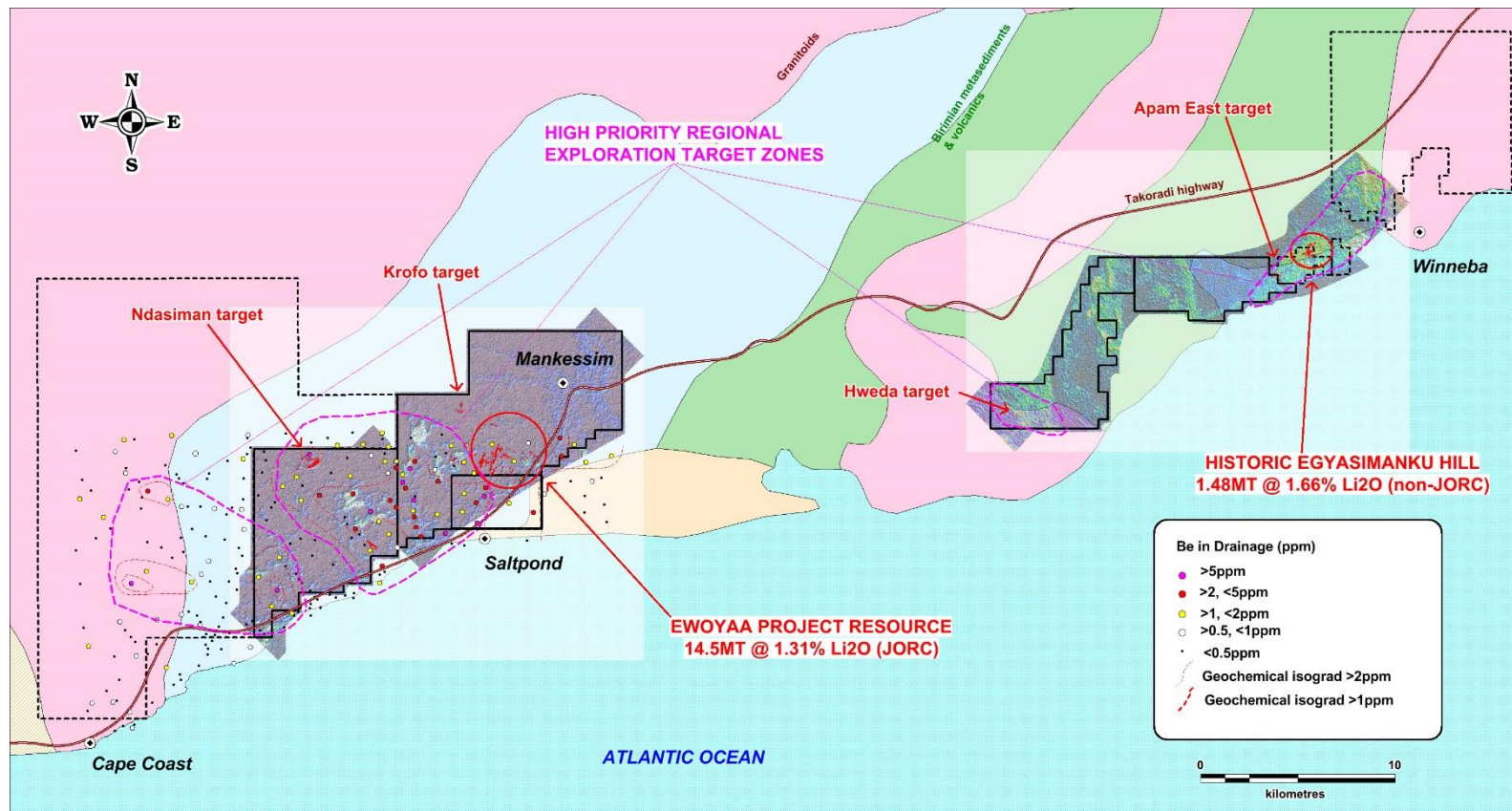
粗晶结构锂辉石 - 岩体厚度大



RC钻岩片中可见的伟晶岩



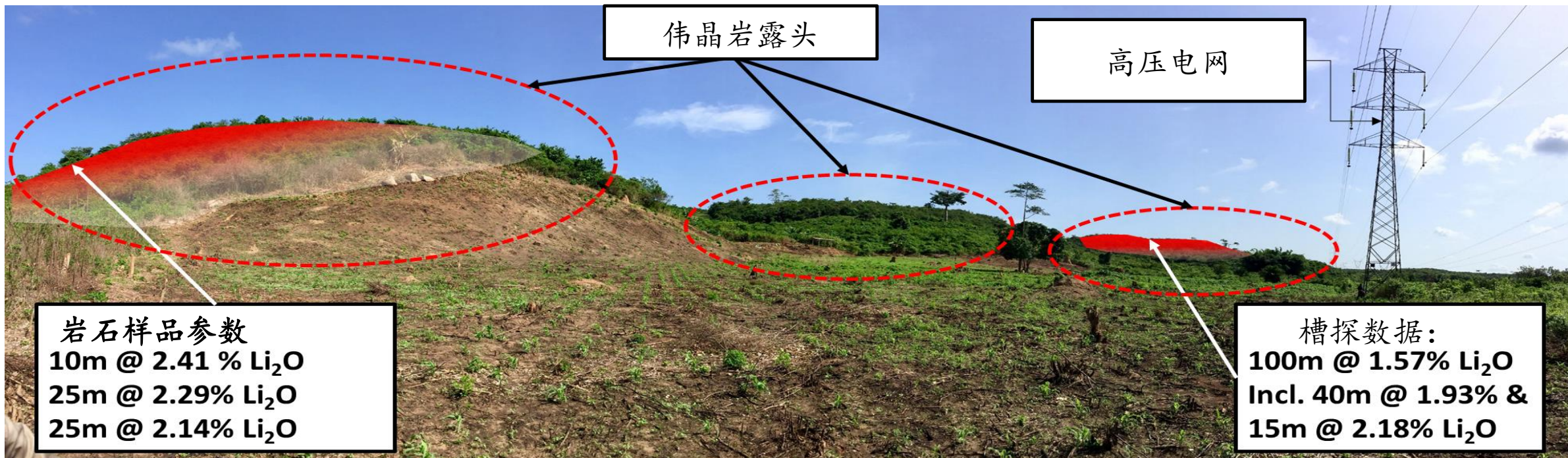
粗锂辉石伟晶岩岩心



从Ewoyaa 项目伟晶岩体望向西北视角

区域勘探上升空间广阔

- 历史Egyasimanku Hill矿区
1480万吨 @ 1.67% Li₂O (非 JORC标准)
- 8个伟晶岩体的补充报告；长
100-170m，宽10-25m，
Li₂O品位0.5–2.2%
- 高分辨率直升机rad-mag调查
已完成
- 对土壤进行了激光诱导击穿光
谱仪、便携式x射线荧光光谱
仪等测试
- 确定多个目标区域



品位，规模，
矿物，
基础设施和
所处地区

- ✓ 1450万吨@ 1.31% Li_2O 初始资源量
- ✓ 粗晶结构锂辉石为主的伟晶岩 - 矿床类型单纯
- ✓ 还有很多待勘察区域
- ✓ 基建：距离高速1公里，距离港口110公里，厂区直通电网
- ✓ 加纳：非洲低风险国家，矿业政策友好

CREATING VALUE THROUGH
DISCOVERY AND DEVELOPMENT

GOLD - LITHIUM

CORPORATE PRESENTATION
China Mining Club

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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.

Information in this report relating to Mineral Resource estimation was compiled by Shaun Searle, a Member of the Australian Institute of Geoscientists. Mr Searle has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Reserves’. Mr Searle is a director of Ashmore. Ashmore and the Competent Person are independent of the Company and other than being paid fees for services in compiling this report, neither has any financial interest (direct or contingent) in the Company.

The information in this announcement that relates to metallurgical results is based on information compiled by Mr Noel O’Brien, Director of Trinol Pty. Limited. Mr O’Brien is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’ (JORC Code). Mr O’Brien consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.

CORPORATE SNAPSHOT

Capital Structure

LSE AIM : IRR

Issued Capital 405.1m

Options & Warrants 93.6m

- 59.32m @ 12p – Expire Jun 2022
- 9.75m @ 40p – Expire Sept 2020
- 4.5m @ 60p – Expire Sept 2020
- 9m @ 60p – Expire Sept 2021
- 11m @ 90p – Expire Sept 2021

Performance Rights 12.1m

Fully-diluted share capital 510.8m

Market Capitalisation (14p) £57m

Cash Balance (as at 24 June 2020) US\$6.2m

Directors & Management

Neil Herbert
Non-Executive Chairman

Vincent Mascolo
Managing Director & CEO

Stuart Crow
Non-Executive Director

Nicholas Mather
Non-Executive Director

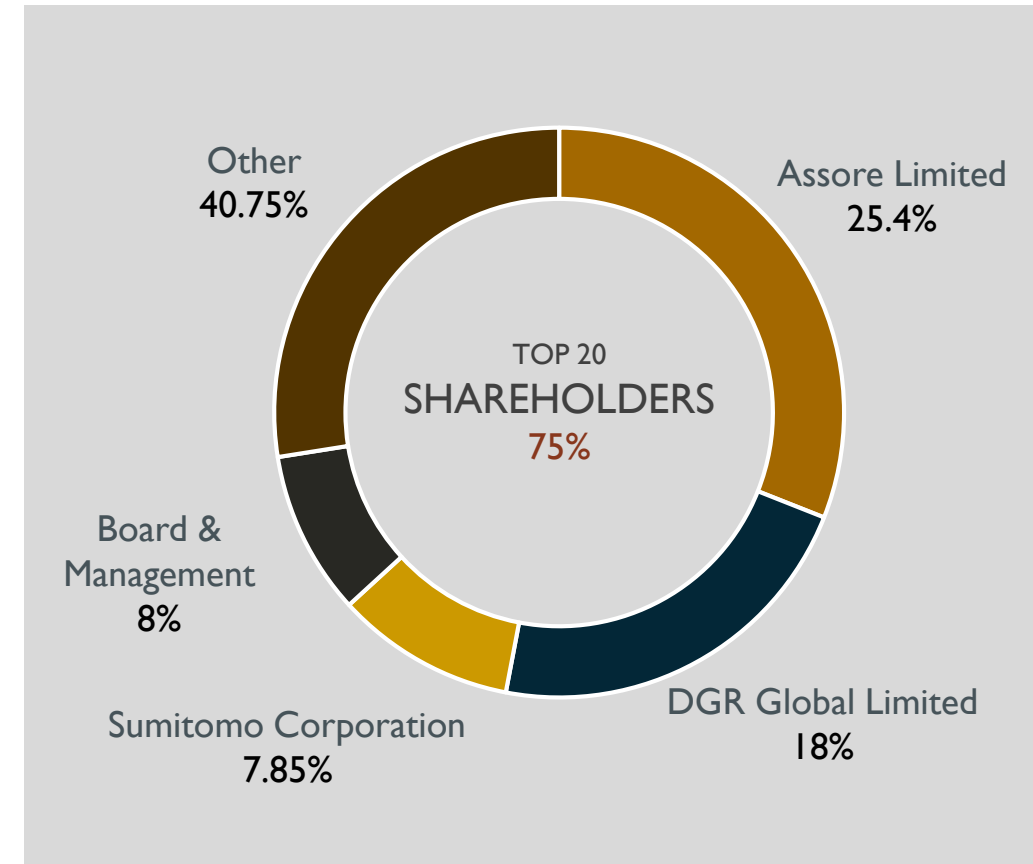
Alistair McAdam
Non-Executive Director

Kieran Daly
Non-Executive Director

Teddy Miyawaki
Non-Executive Director

Len Kolff
Chief Operating Officer

Major Shareholders



AFRICA FOOTPRINT – GOLD AND LITHIUM



GHANA
- Lithium

CHAD
- Gold

IVORY COAST
- Gold & Lithium

AUSTRALIA
- Alumina, Titania, Nickel
& Gold

ONGOING REVIEW OF OPPORTUNITIES

INVESTMENT CASE

- ✓ Gold
- ✓ Lithium
- ✓ Pro-Mining jurisdictions in Africa
- ✓ Track record of shareholder returns

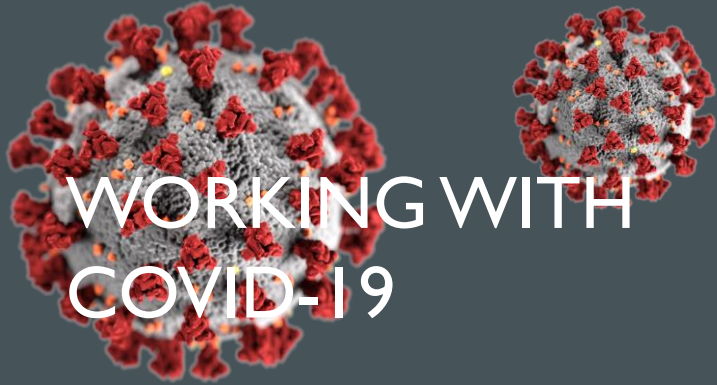


Lithium in Ghana



Gold in Côte d'Ivoire

- Diversified portfolio of in-demand assets
- Safe haven of gold alongside entrance into lithium – movement towards pure gold play
- Operating in mining-friendly jurisdictions across Africa
- Drilling underway targeting resource at Zaranou in Côte d'Ivoire
- Potential game changer gold asset at Dorothe in Chad
- Robust lithium project in Ghana; coarse spodumene, 1 km from highway, 110 km from port, overhead power, pro-mining Ghana
- Track record of discoveries and shareholder returns
- Compelling entrance price
- Strong cash balance of US\$6.2m



- COVID-19 Management Plan implemented at all operational sites
- Committed to ensuring the safety and wellbeing of all employees and local communities
- 100% national teams on site and operating
- Real-time remote support from senior expat staff in similar time-zones
- Liaising closely with communities



Tool-box meeting pre-drilling at Zaranou



GEODRILL

US\$4M DRILLING FOR
EQUITY PROGRAMME

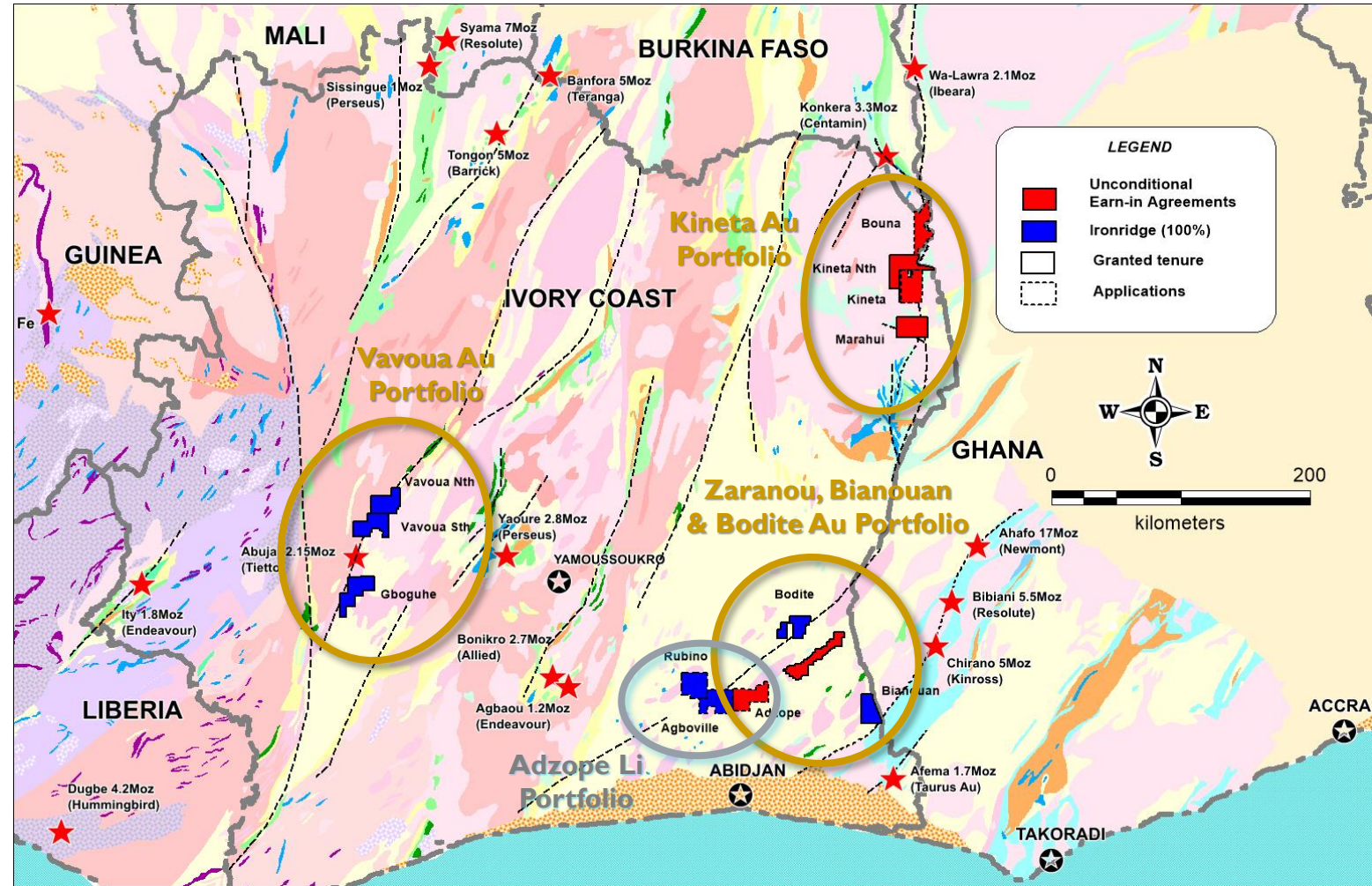
CÔTE D'IVOIRE - GOLD

GOLD PEDIGREE
PROVEN TERRAIN



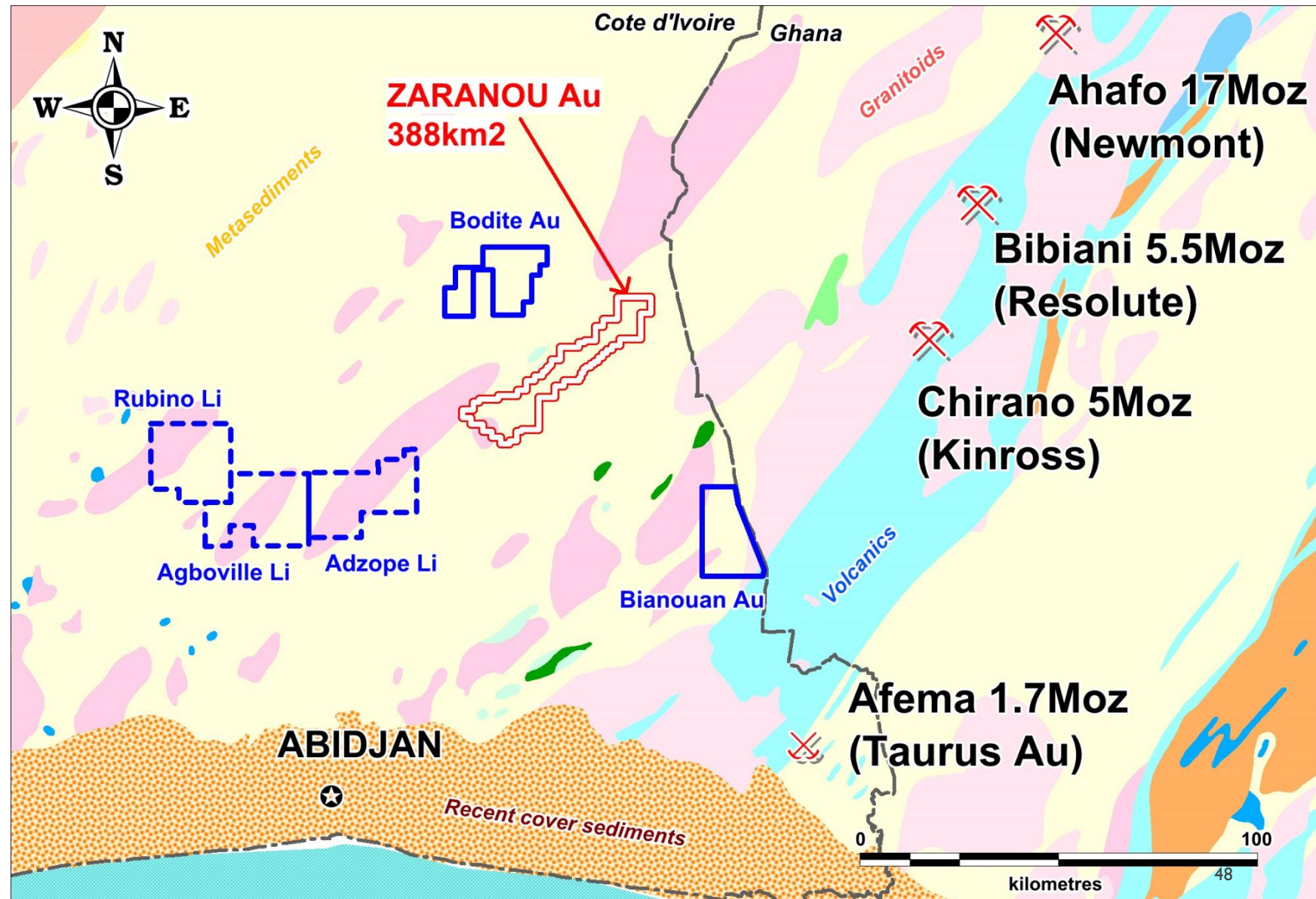
IVORY COAST: PROVEN BIRIMIAN TERRAIN

- 3,584km² gold portfolio
- 1,172km² lithium portfolio
- Country underlain by prolific Birimian Greenstone Belts
- Under-explored yet hugely prospective
- Major regional structures with significant deposits; Tongon 5Moz, Yaoure 2.8Moz, Bonikro 2.7Moz
- Majors & mid-tiers actively exploring and developing (Barrick, Endeavour, Resolute and Perseus)



ZARANOU – SIGNIFICANT SCALE POTENTIAL

- 397km² license
- Within 4hr drive from Abidjan
- 47km strike gold corridor defined
- Extensive & coincident large scale artisanal workings; alluvial and ‘hard rock’
- Historical exploration:
 - Winslow Gold Corp ‘97
 - Anglo Gold Ashanti ‘00
 - Etruscan Resources ‘08





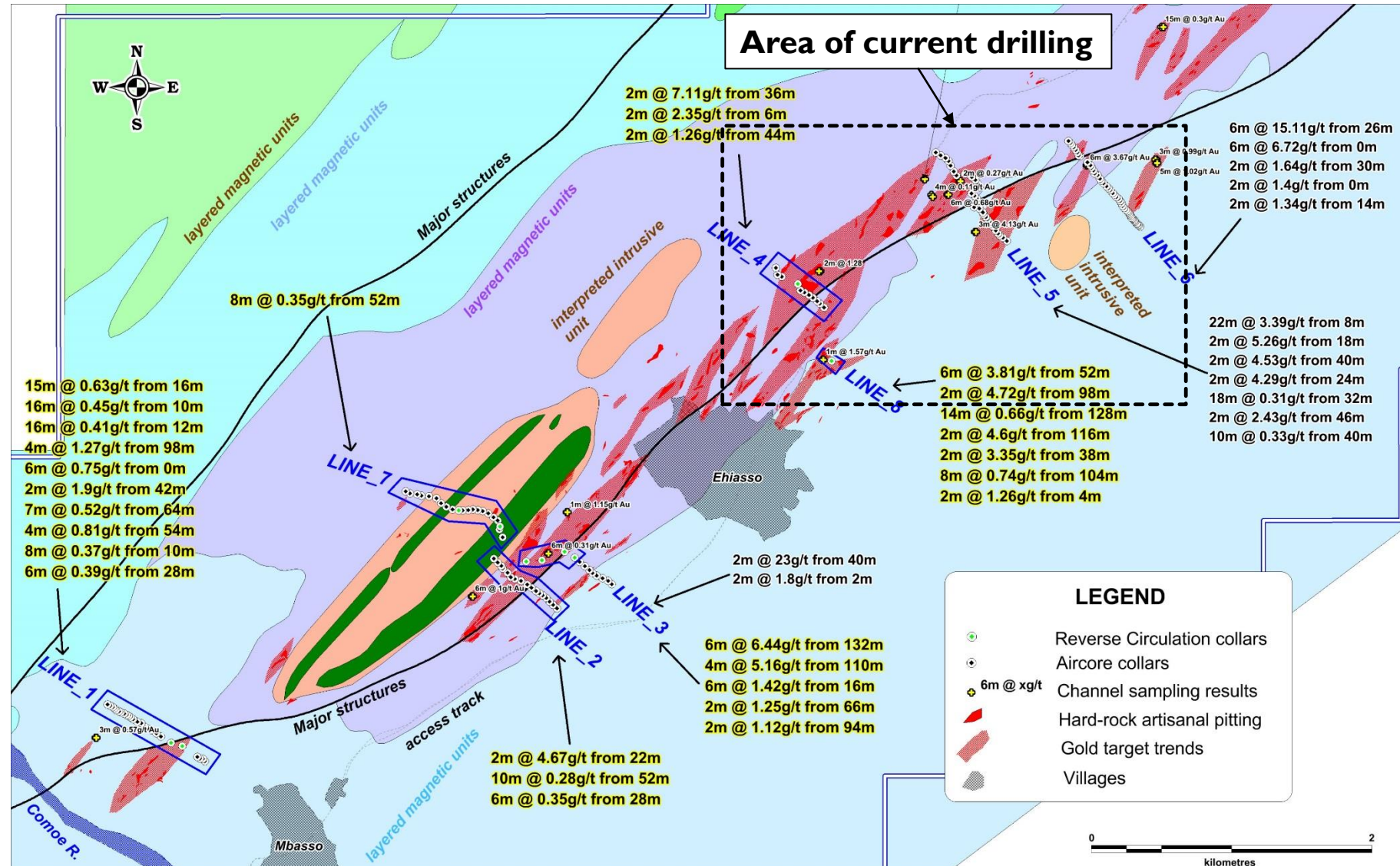
Alluvial artisanal gold workings at Zaranou



Hard-rock artisanal gold workings at Zaranou

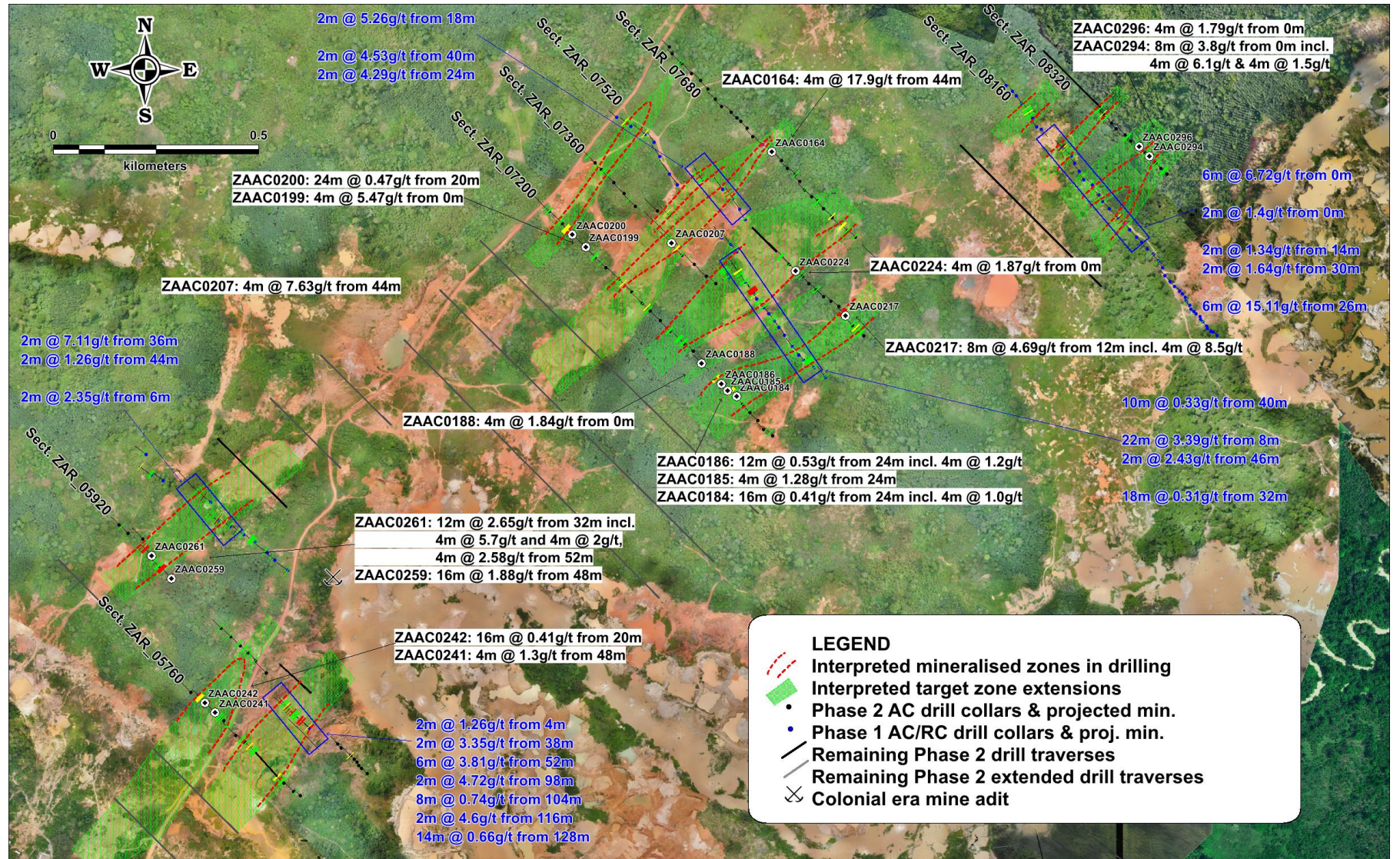
FIRST PASS HIGH-GRADE DRILLING RESULTS AT ZARANOU

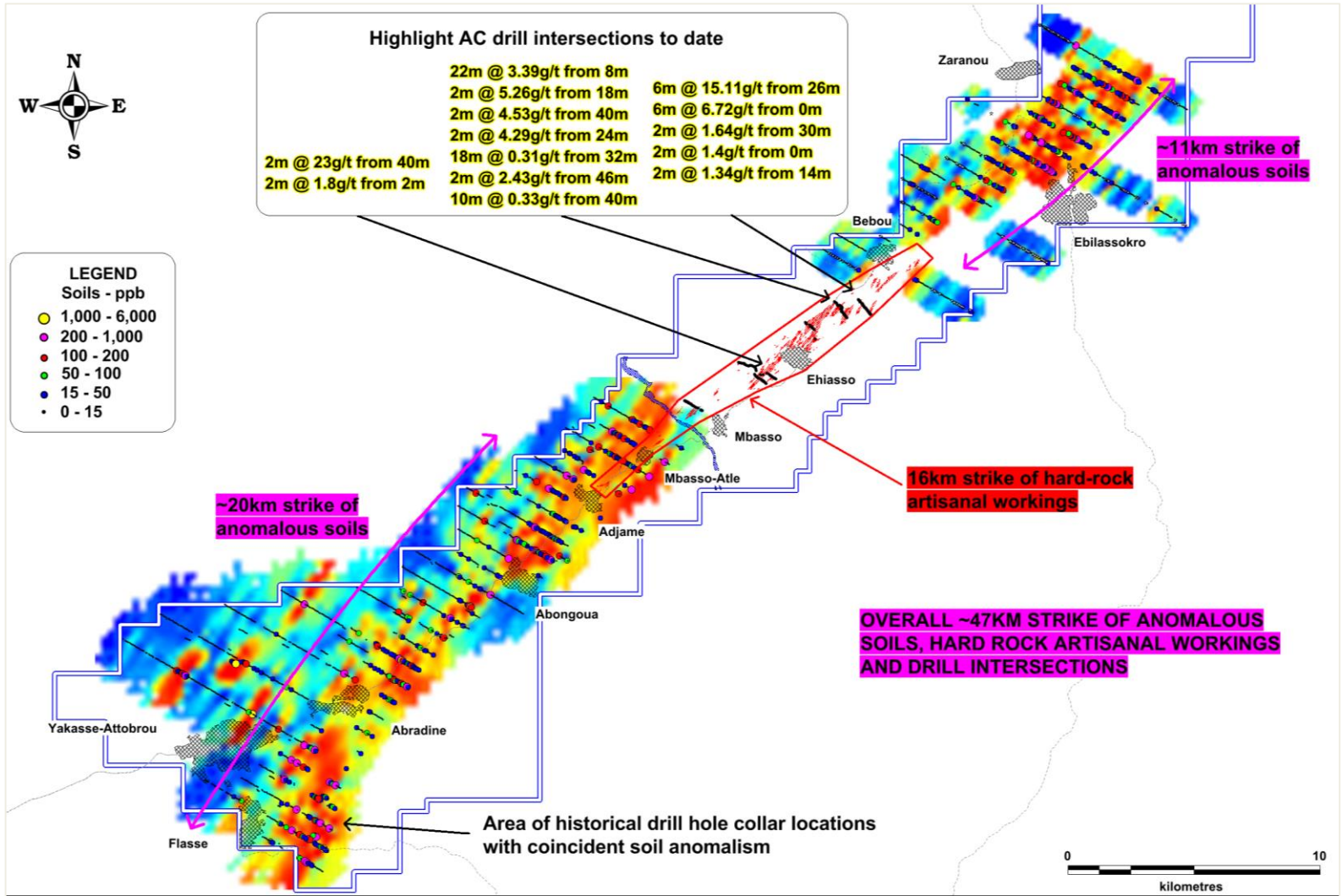
- 8km strike drill tested
- First-pass AC & RC exploration programme
- High-grade drilling results incl:
 - 6m @ 15.11g/t from 26m
 - 22m @ 3.39g/t from 8m
 - 2m @ 23g/t from 40m
 - 6m @ 6.72g/t from surface
 - 6m @ 6.44g/t from 132m
 - 6m @ 3.81g/t from 52m
 - 4m @ 5.16g/t from 110m
- Rock chips including 69.9g/t, 48.8g/t & 25.3g/t Au



SECOND PHASE DRILLING UNDERWAY AT ZARANOU

- Second phase programme underway
- 15,000m combined AC & RC
- Initial high-grade drilling results incl:
 - 4m @ 17.9g/t from 44m
 - 4m @ 7.63g/t from 44m
 - 12m @ 2.65g/t from 32m
 - 8m @ 3.8g/t from surface
 - 16m @ 1.88g/t from 20m
- Mineralisation continuity confirmed over multiple >500m long by 100m wide zones





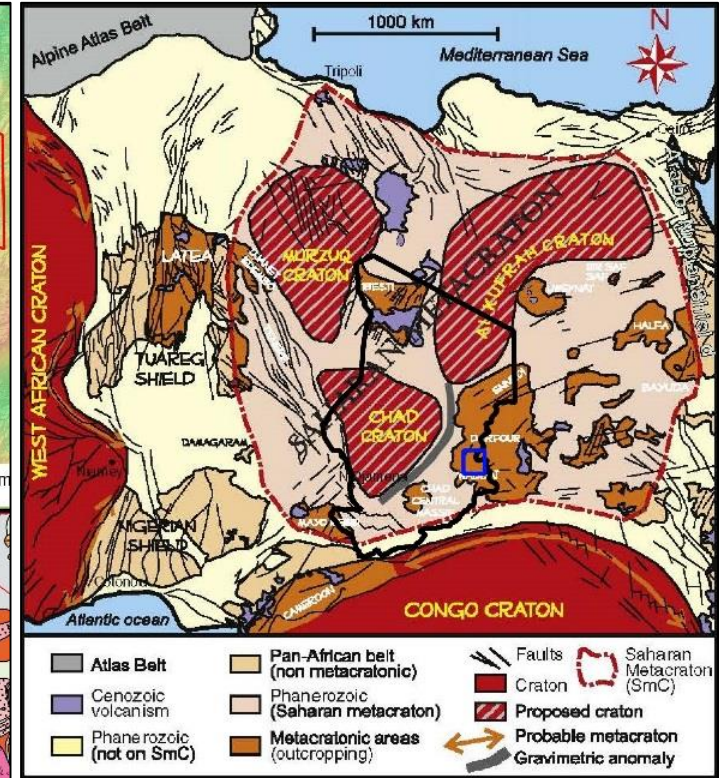
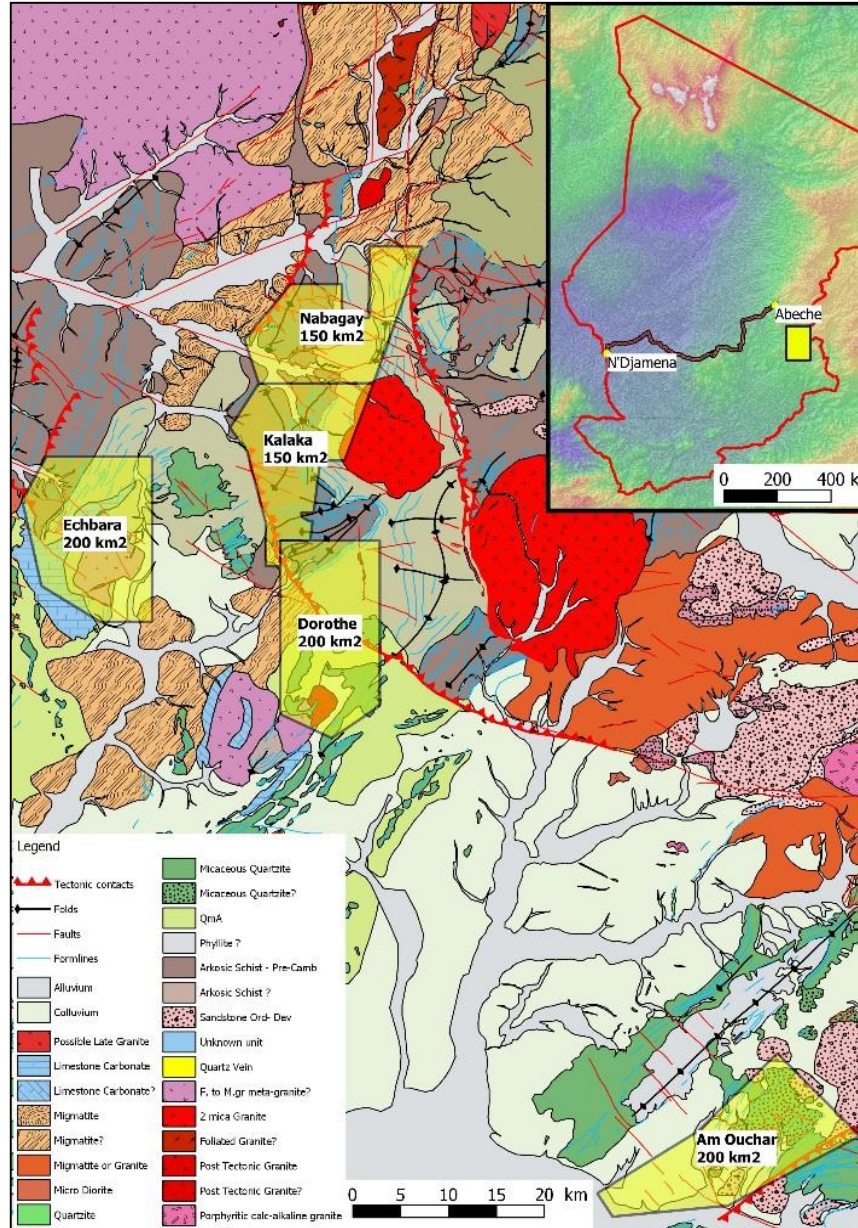
CHAD - GOLD

1ST MOVER ADVANTAGE
PROVINCE SCALE TENURE
HIGH-GRADE DOROTHE
DISCOVERY



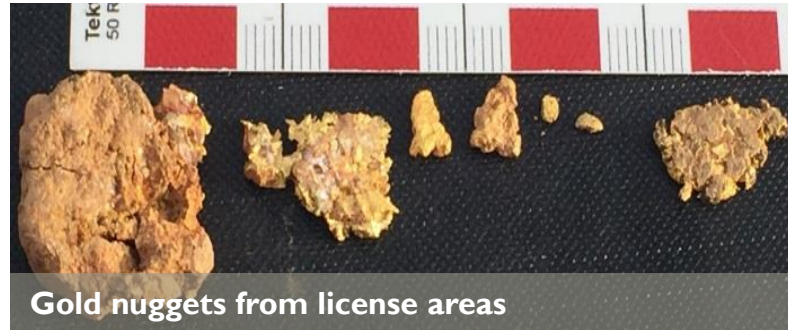
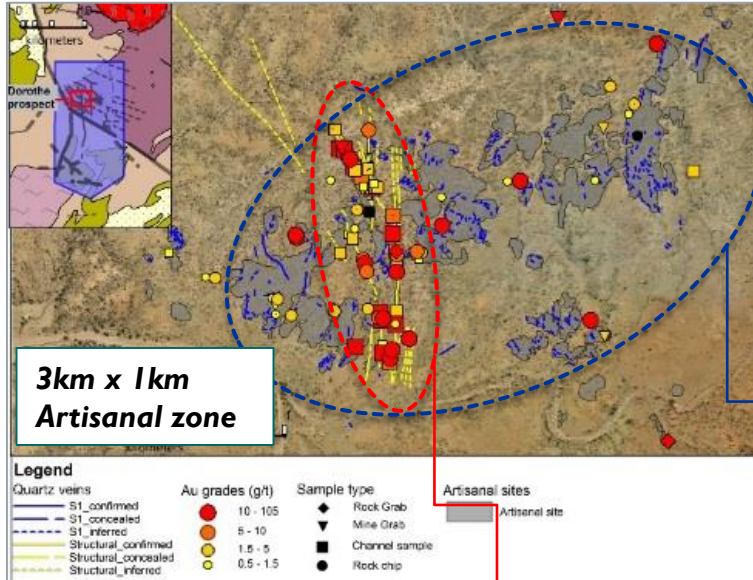
CHAD: LARGE SCALE GOLD MINERALISED PROVINCE

- 900km² tenure 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
- Extensive artisanal gold workings



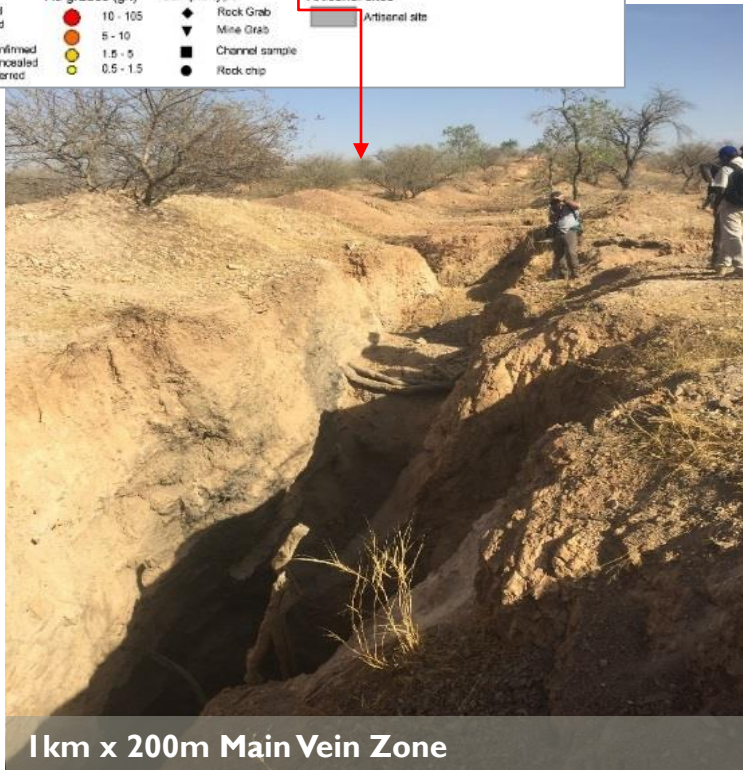
Artisanal Au beneficiation & sorting



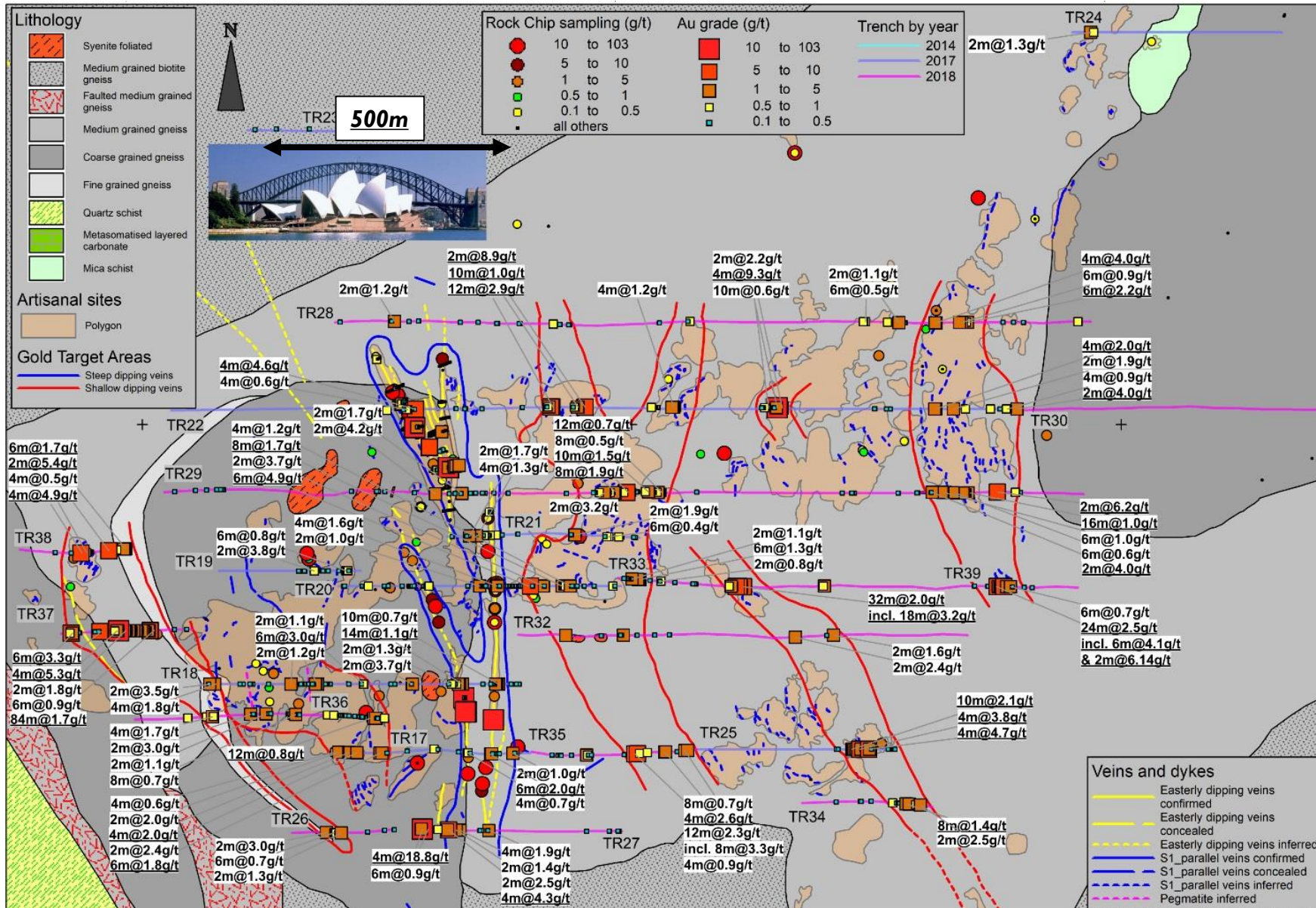


DOROTHE GOLD PROJECT

- 200km² granted license
- Extensive artisanal workings; visible gold with nuggets up to 1cm across
- Mineralised footprint over a 3km x 1km area
- 14,564m of trenching completed
- Regional airmag and soils completed
- Drone digital terrain model completed
- Detailed structural mapping completed by SRK Perth
- Ground IP geophysics completed



DOROTHE: 3KM X 1KM HIGH-GRADE GOLD IN TRENCHING TARGET



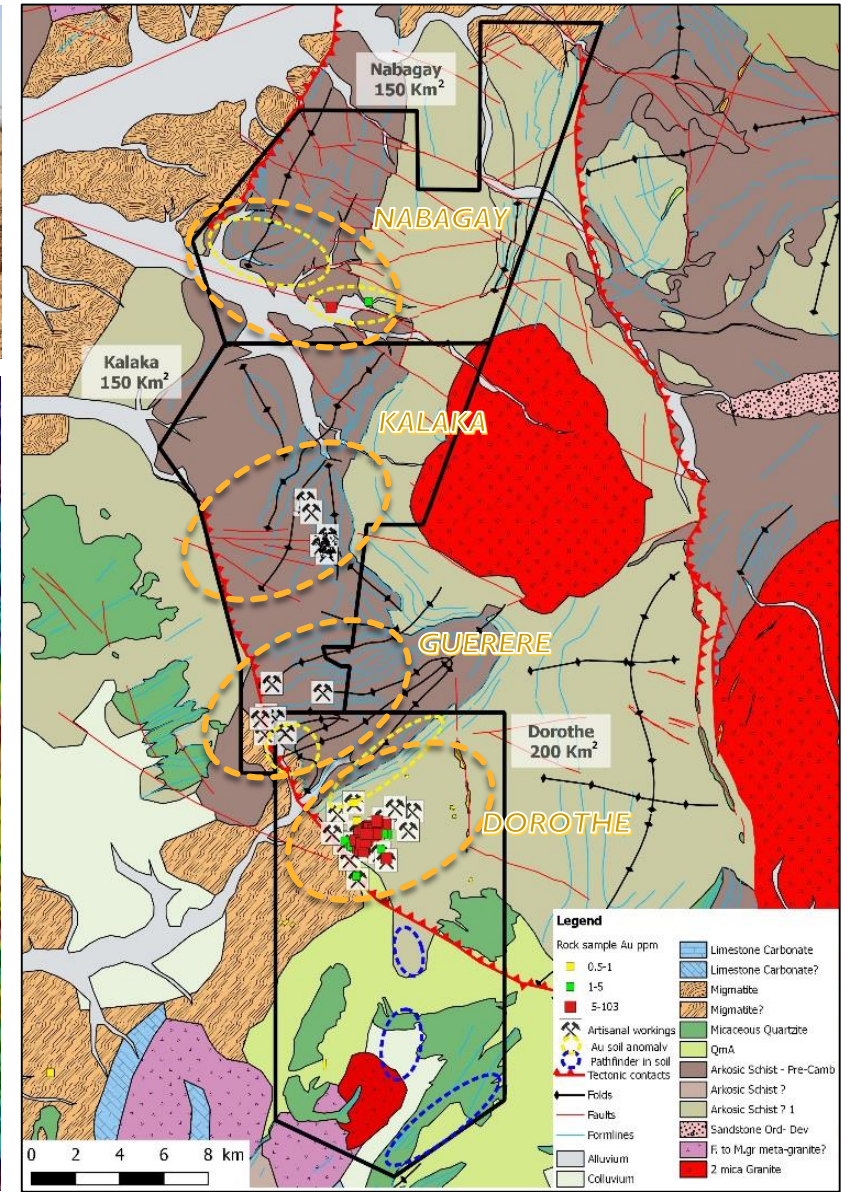
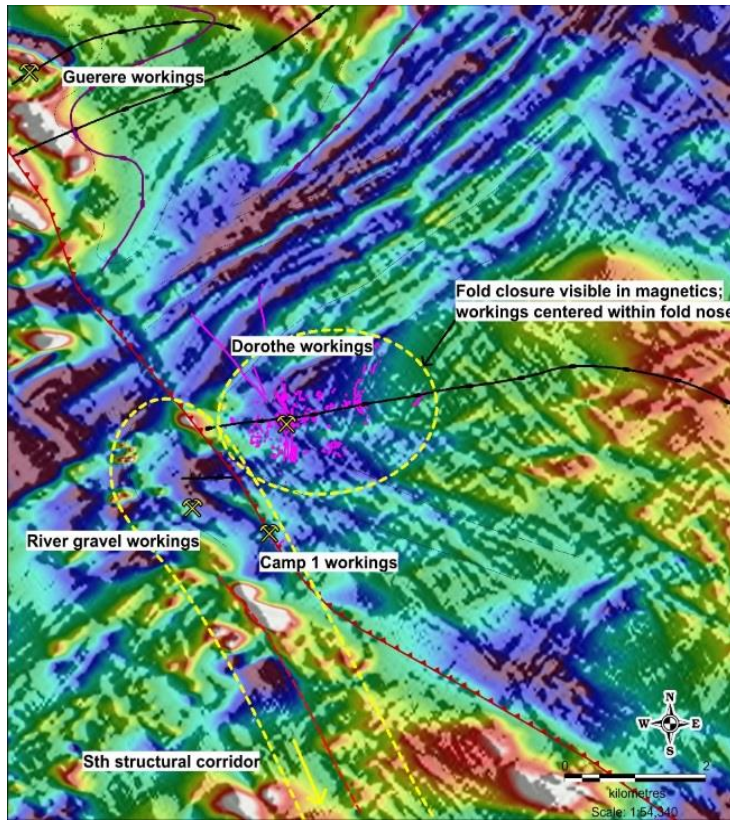
- Large 3km x 1km surface mineralised footprint
- Multiple trench interactions incl:
 - 84m @ 1.66g/t Au*
 - 4m @ 18.77g/t Au+
 - 32m @ 2.02g/t Au
 - 24m @ 2.53g/t Au
 - 12m @ 2.32g/t Au
 - 4m @ 5.27g/t Au
- Coherent, large scale anomalies defined:
 - Main vein zone
 - Sheeted vein zones

*Sampled down-dip along shallow dipping alteration zone; not true width

+logged as transported material from Main Vein target

EXPLORATION UPSIDE: MULTIPLE TARGETS DEFINED

- Structural repetitions along 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

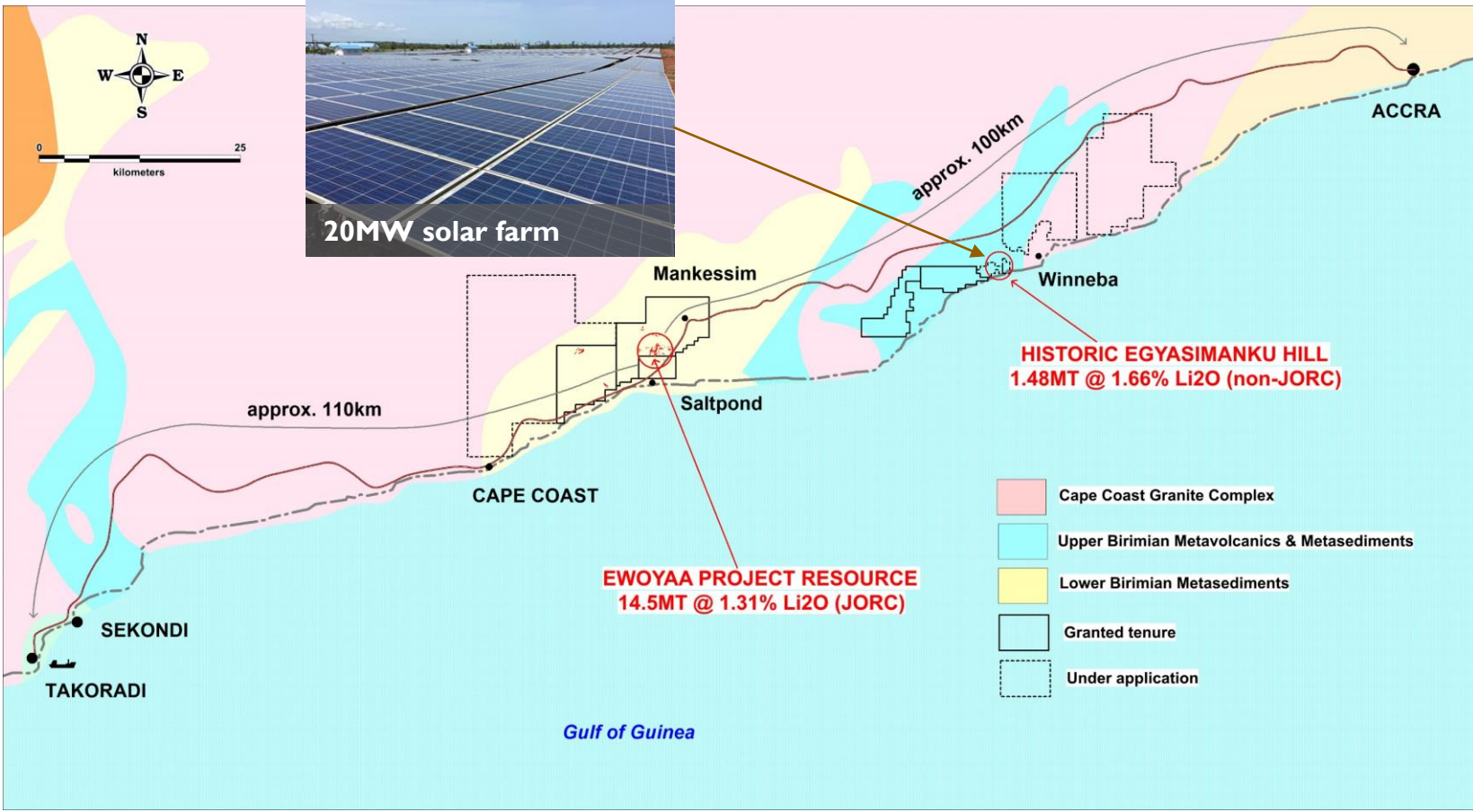


GHANA - LITHIUM

SPODUMENE PEGMATITE DISCOVERY

Maiden Mineral Resource Estimate
14.5Mt @ 1.31% Li₂O (inferred & Indicated)
4.5Mt at 1.39% Li₂O (Indicated, Starter Pit)
Significant Exploration Upside





CAPE COAST LITHIUM PORTFOLIO (70%-100%)

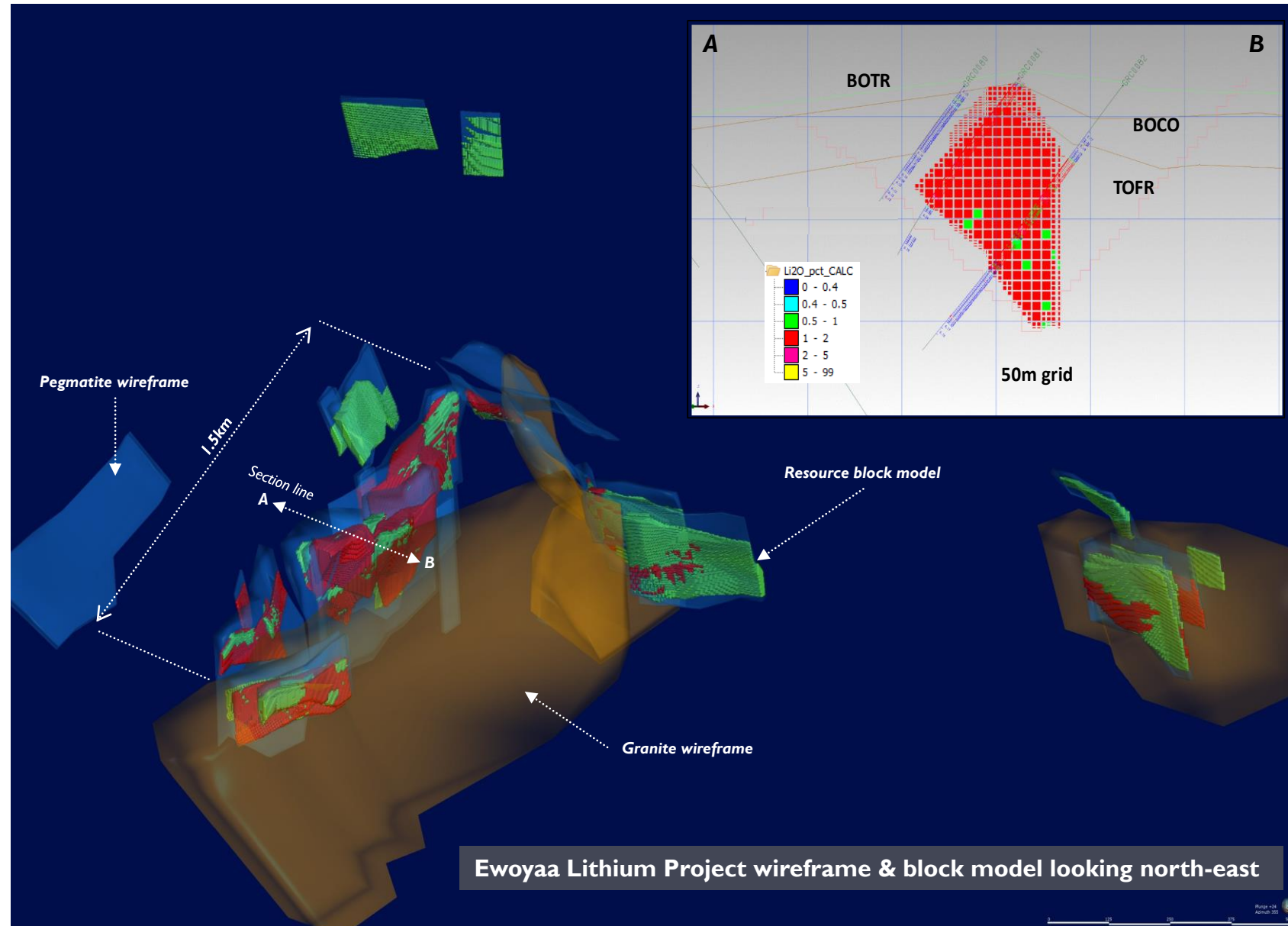
- 684km² land package secured via earn-in & application
- Within 110km of Takoradi port and 100km of Accra
- Coarse spodumene dominant pegmatites
- 27,000m of RC and DD drilling completed to date
- Additional Be, Cs, Sn potential



View looking north over Ewoyaa project area

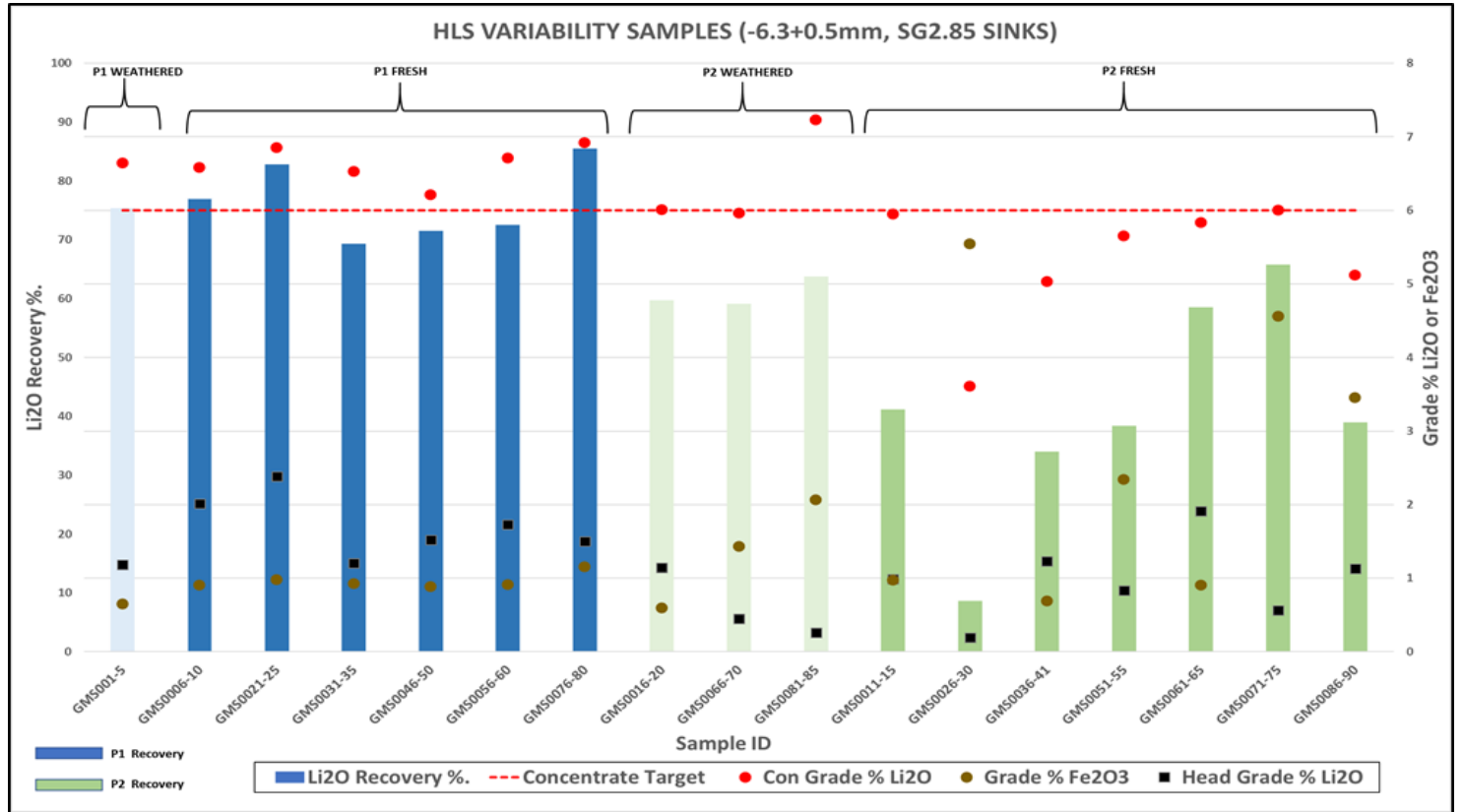
MAIDEN MINERAL RESOURCE ESTIMATE (JORC 2012)

- 14.5Mt at 1.31% Li₂O in Inferred and Indicated category
- Includes 4.5Mt at 1.39% Li₂O in Indicated category



SIMPLE METALLURGY - PREMIUM PRODUCT SC6%

- Course spodumene dominant lithium mineralogy
- >6% spodumene concentrate at 6.3mm crush
- HLS recoveries up to 85%
- Low contaminants; <1% Fe₂O₃, <3% combined Na₂O & K₂O
- Simple gravity process flow sheet
- No early flotation required
- Low capital intensity implied



EXCEPTIONAL LOGISTICS: POWER, ROADS AND PORT



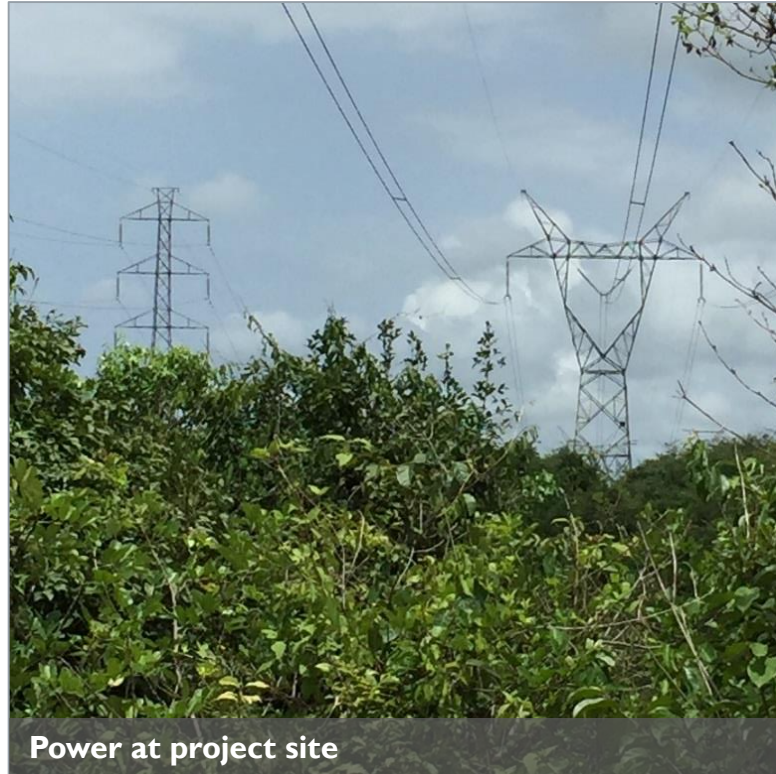
- Multiple high voltage power lines adjacent to site
- 225kV, 161kV & 69kV with Sub-transmission at 33kV and 11kV



- Sealed bitumen road within 1km of deposit footprint
- 110km from project footprint to Takoradi port



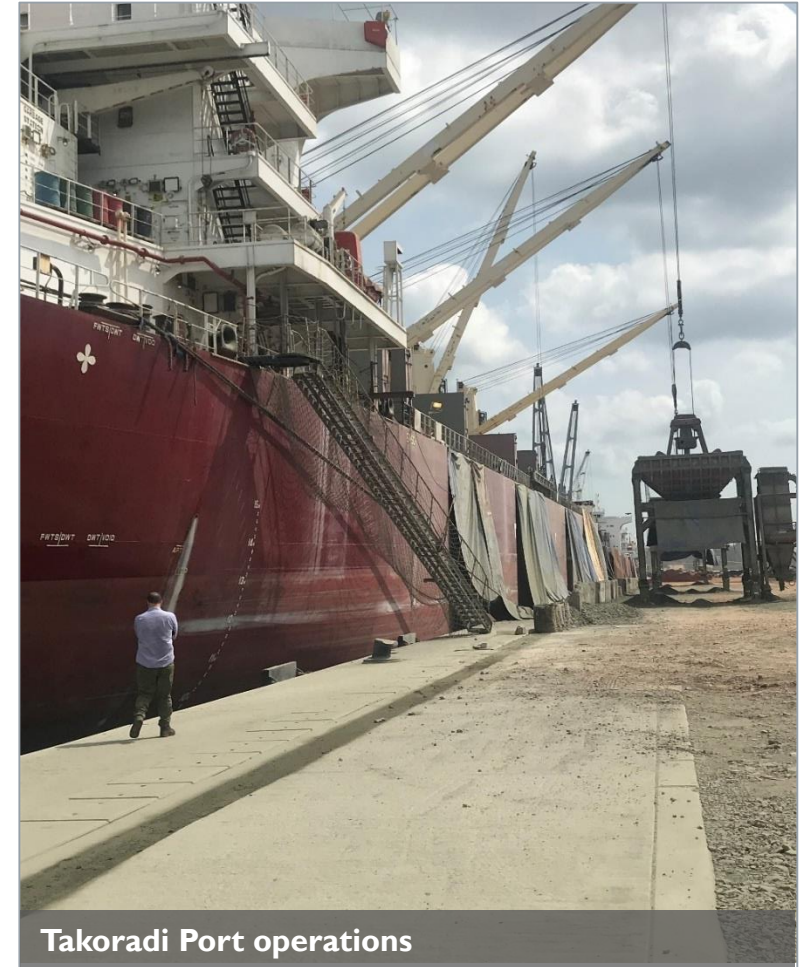
- New 800m Dry Bulk jetty with 16m draft under construction
- 600m of quay wall completed; bauxite & manganese export



Power at project site



Takoradi – Accra Highway



Takoradi Port operations

NEWS FLOW

Côte d'Ivoire: Target MRE
Gold at Zaranou

Chad Gold: Drill test
Dorothe

Ghana Lithium: Low cost
value-add
activities

■ COTE D'IVOIRE GOLD:

- Zaranou – Phased drilling to target resource:
 - ~15,000m combined AC & RC underway over 3km strike
 - ~30,000m infill programme pending results
- Advance exploration portfolios including reconnaissance drilling

■ CHAD GOLD:

- Advance exploration portfolios including reconnaissance drilling

■ GHANA LITHIUM:

- Low-cost value-add initiatives to fast-track development timelines

SUMMARY

- ✓ Gold & Lithium
- ✓ Moving towards pureplay gold
- ✓ Pro-Mining jurisdictions in Africa
- ✓ Track record of shareholder returns

- Portfolio of in-demand assets across mining-friendly jurisdictions in Africa
- Traditional safe haven of gold alongside entrance into new technologies through lithium
- Moving towards pure gold play
- Significant exploration upside and upcoming news flow for each project
- Track record of discoveries and shareholder returns
- Strong cash balance of US\$6.2m





Ghana Field Team



Côte d'Ivoire Field Team



Chad Field Team

CONTACT

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https://twitter.com/aim_irr



[https://au.linkedin.com › company › ironridge-resources-ltd](https://au.linkedin.com/company/ironridge-resources-ltd)

APPENDIX SLIDES

CÔTE D'IVOIRE, CHAD AND GHANA

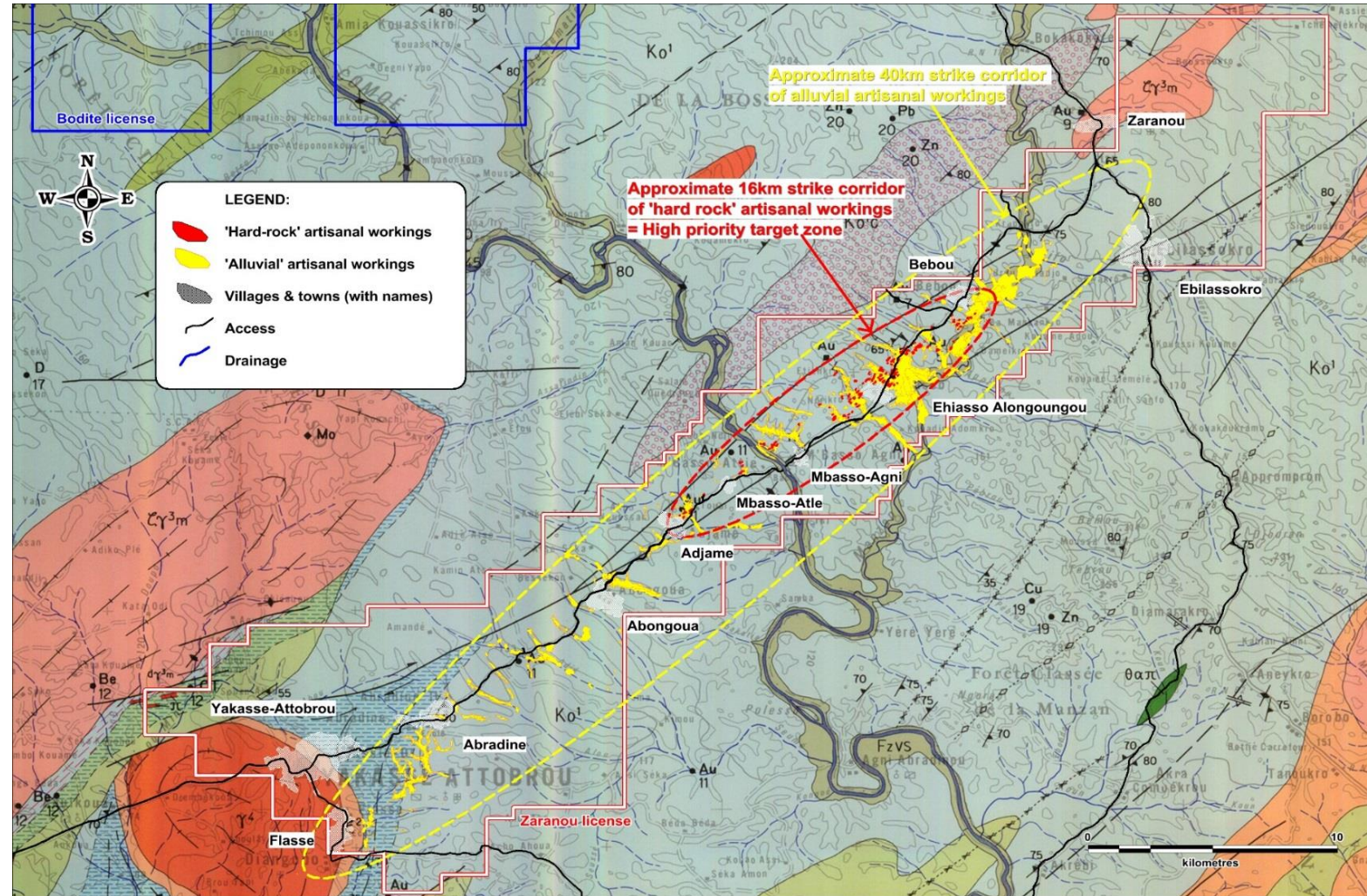


ZARANOU – EXTENSIVE GOLD CORRIDOR

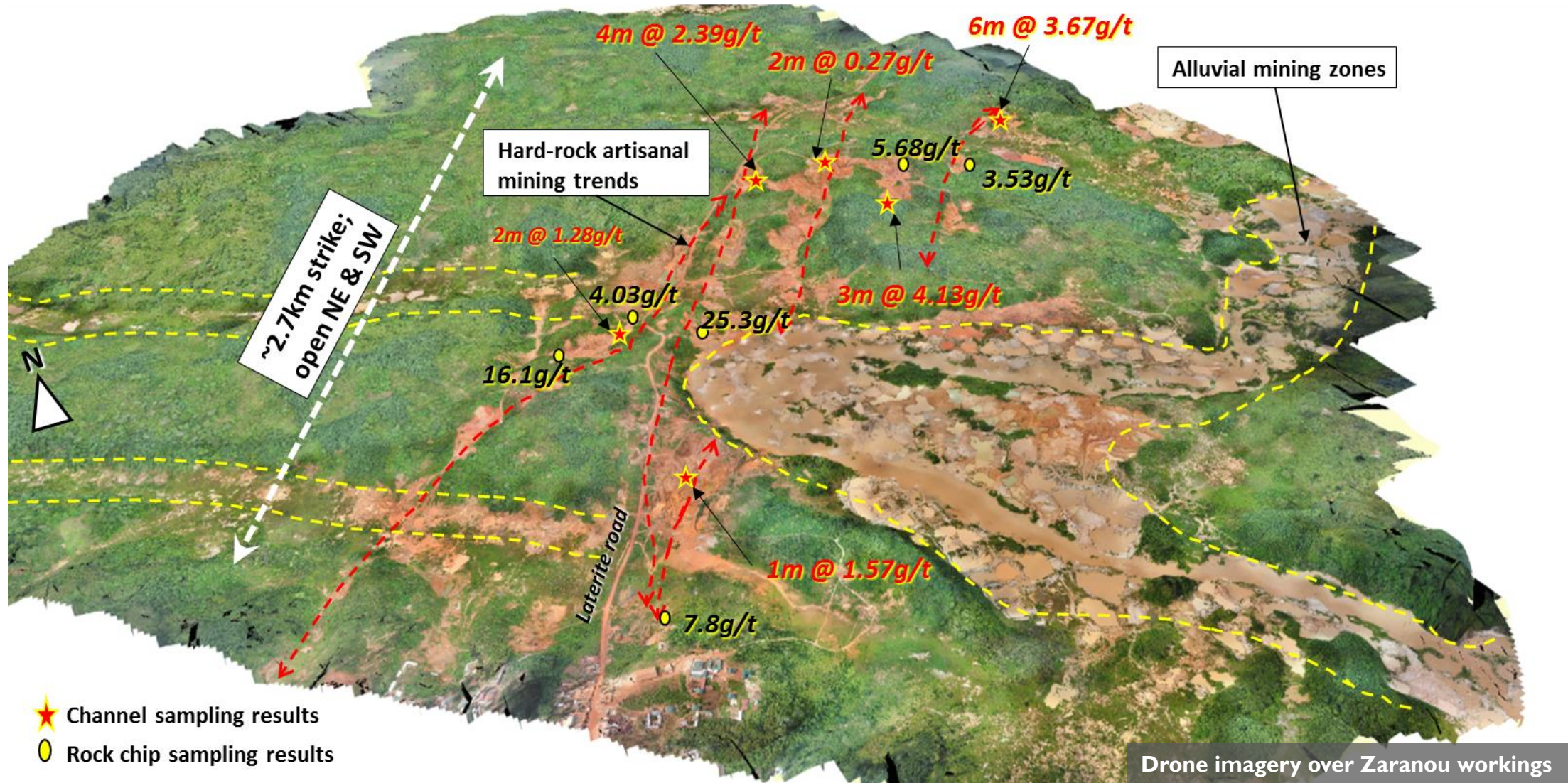
- 47km strike gold corridor
- Extensive & coincident large scale artisanal workings; alluvial and 'hard rock'
- Historical drilling results including:
 - 21m at 2.2g/t, incl. 5m at 5.7g/t
 - Vein and disseminated type mineralisation



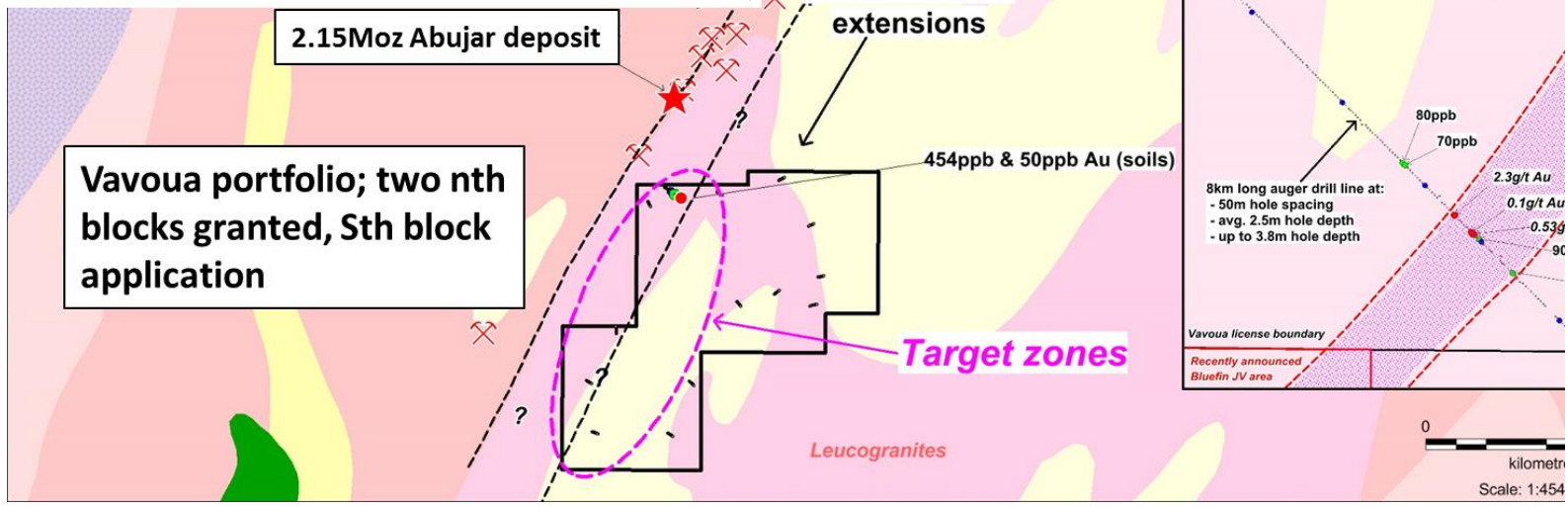
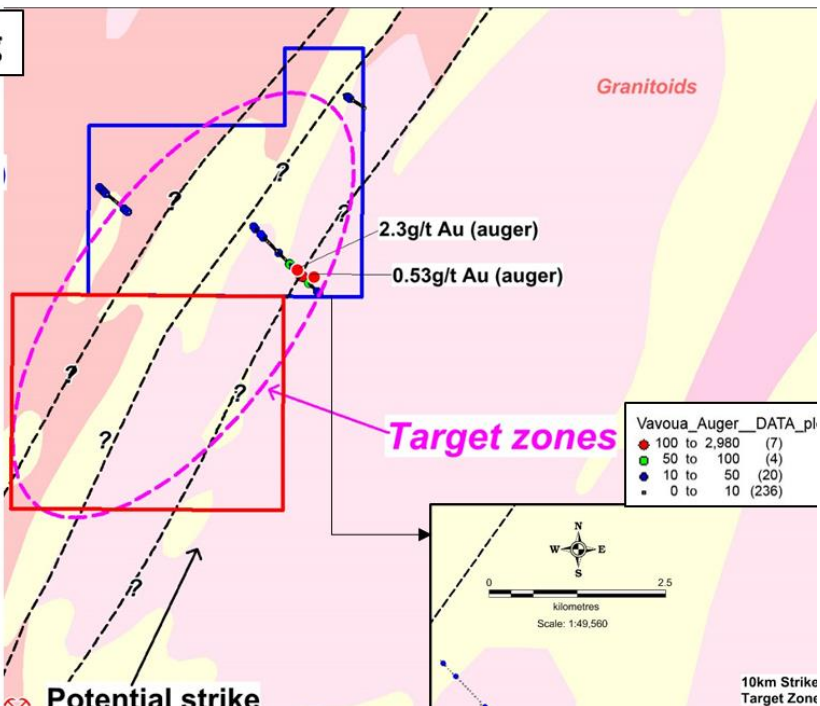
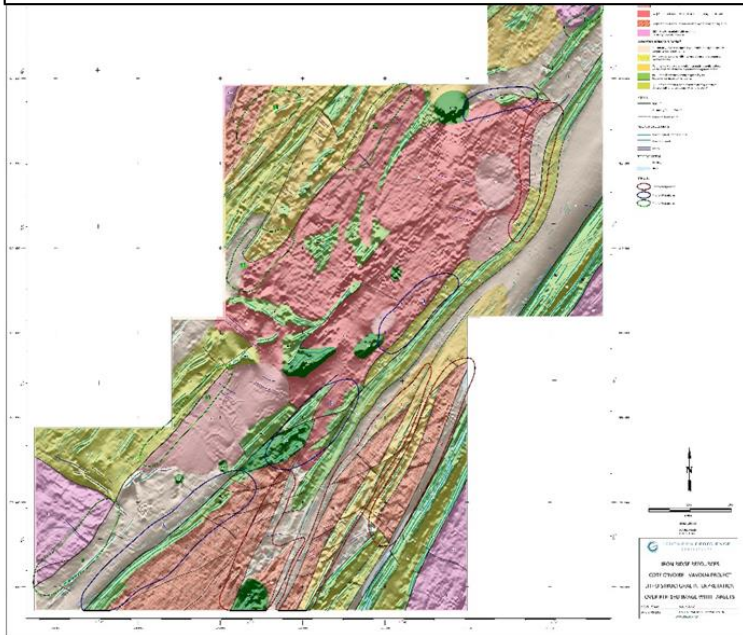
Artisanal gold workings at the Zaranou license



ZARANOU – MAJOR GOLD BEARING STRUCTURES

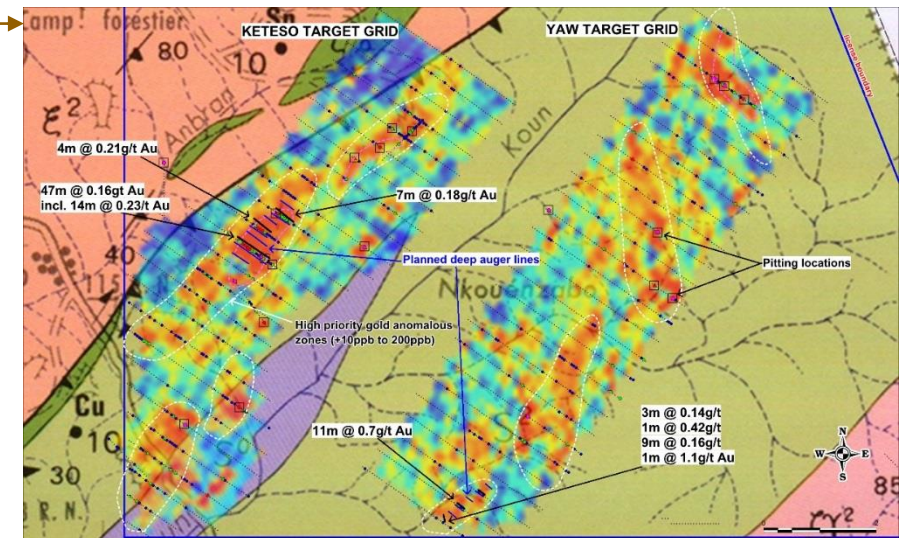
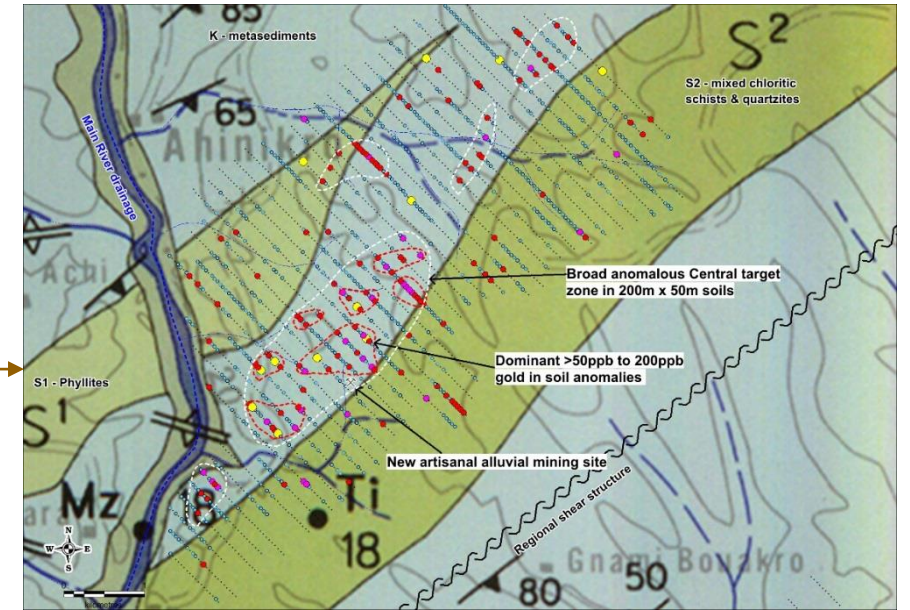
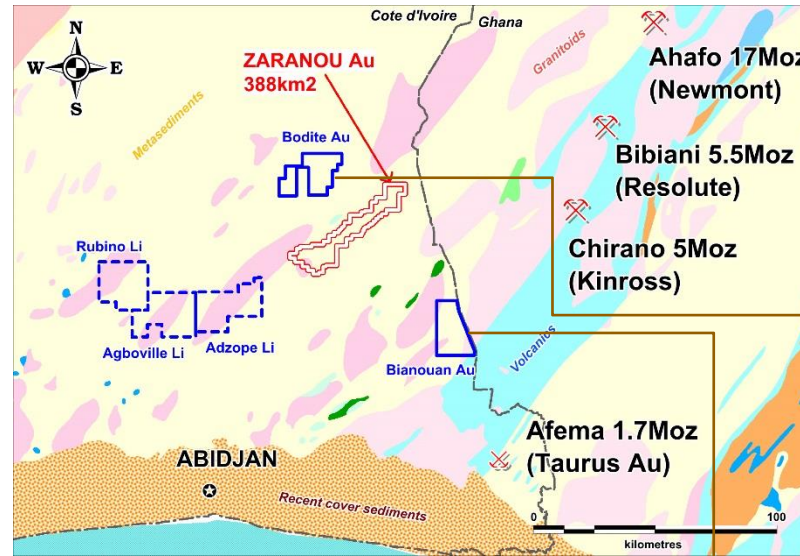


Litho-structural interpretation and targeting



BIANOUAN & BODITE GOLD PROJECTS

- 540km² land holding
- Along strike from c. 17Moz, 5.5Moz and 5Moz third party owned deposits
- 3,903m of Air Core drilling completed
- Gold intersections at 0.15g/t cut-off & max 2m waste including:
 - 12m @ 5.87g/t Au (incl 2m @ 33.8g/t)
 - 8m @ 1.29g/t Au (incl 2m @ 3.17g/t)



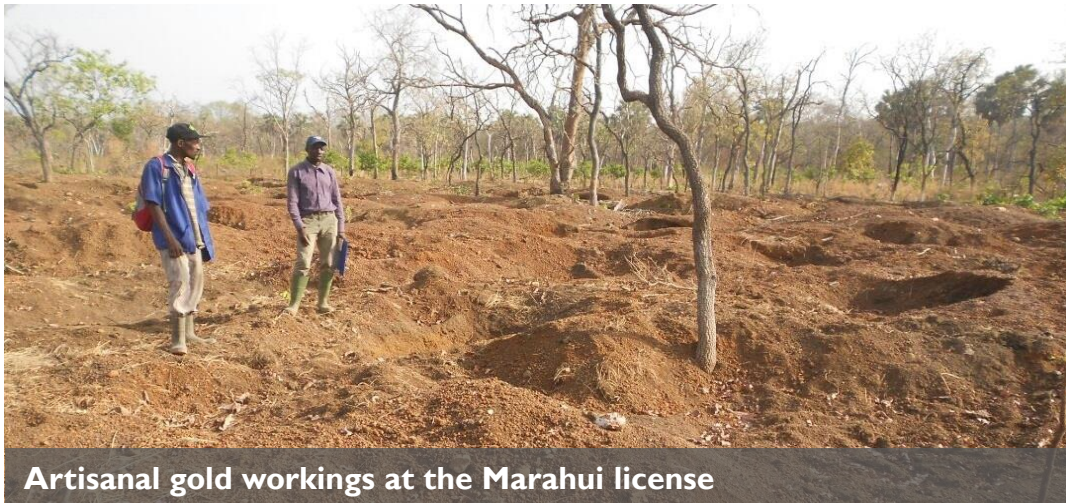
Air Core drilling at Bodite



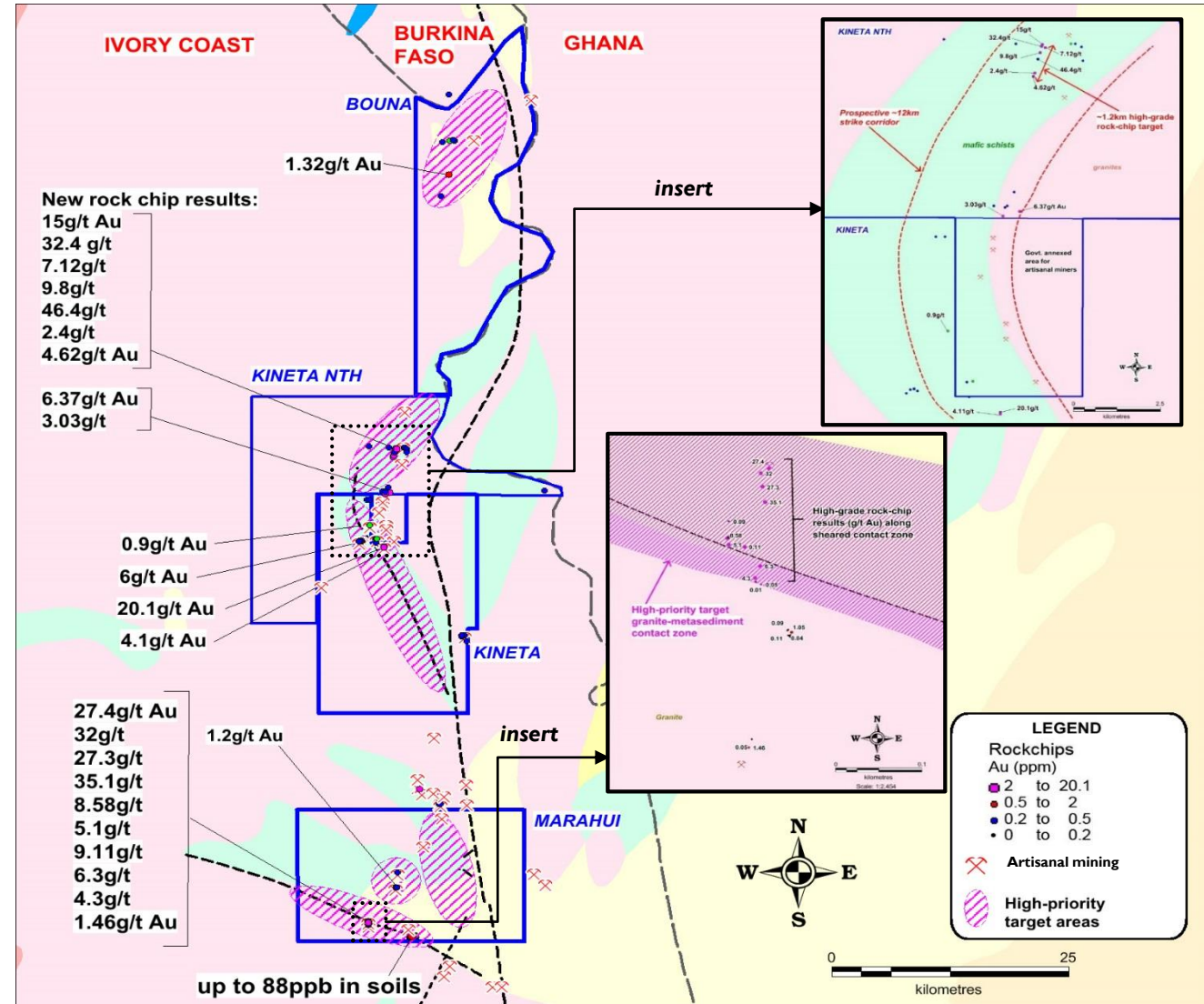
Air Core drilling at Bianouan

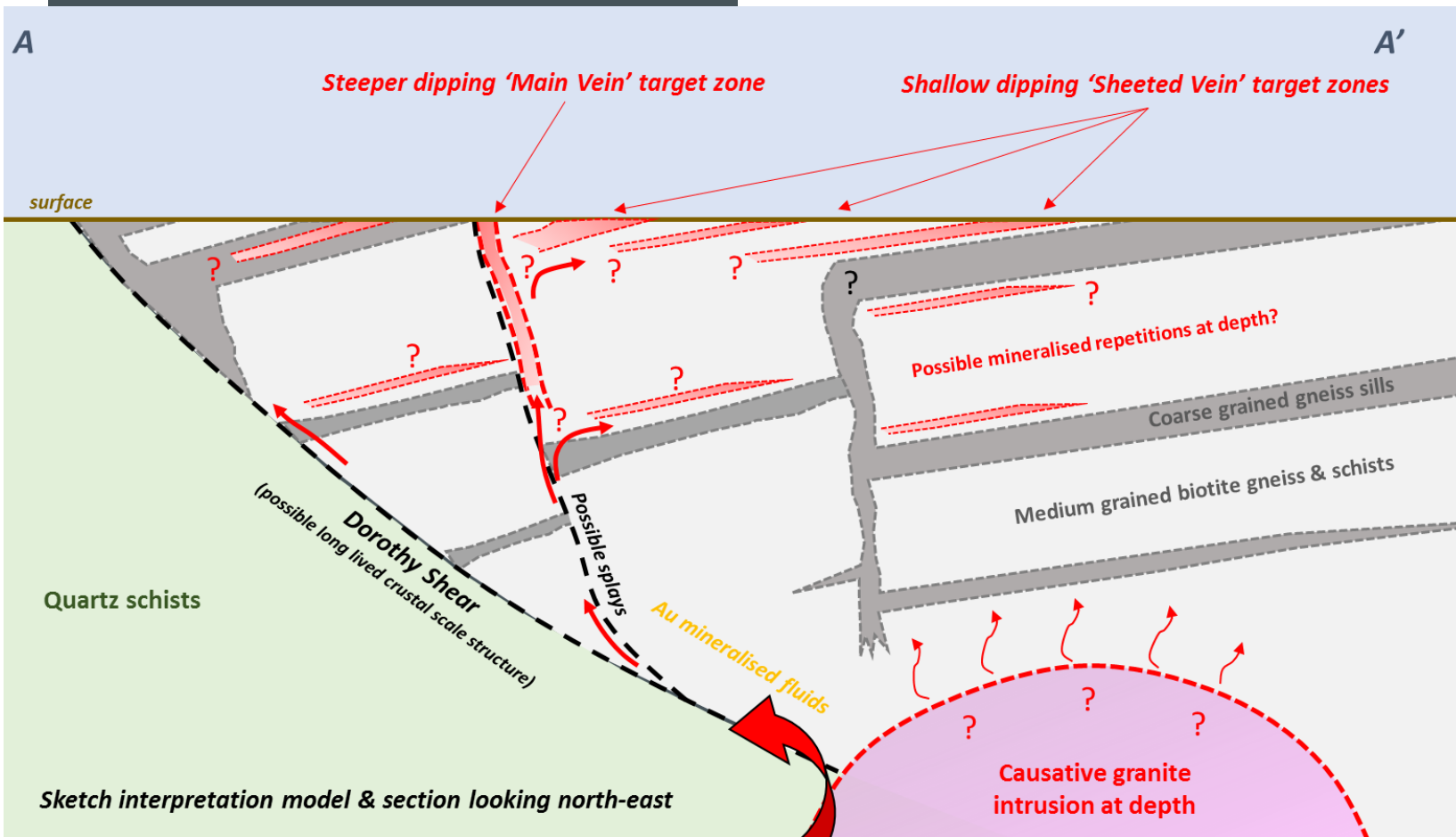
KINETA PROJECT AREA – CONTIGUOUS GROUND HOLDING

- 1,532km² ground holding
- Artisanal workings defined over 8km strike
- Along strike from Konkera (3.3Moz) and Wa-Lawra (2.1Moz) third party owned deposits
- High-grade rock-chip results
- Soil anomaly defined at Kineta North



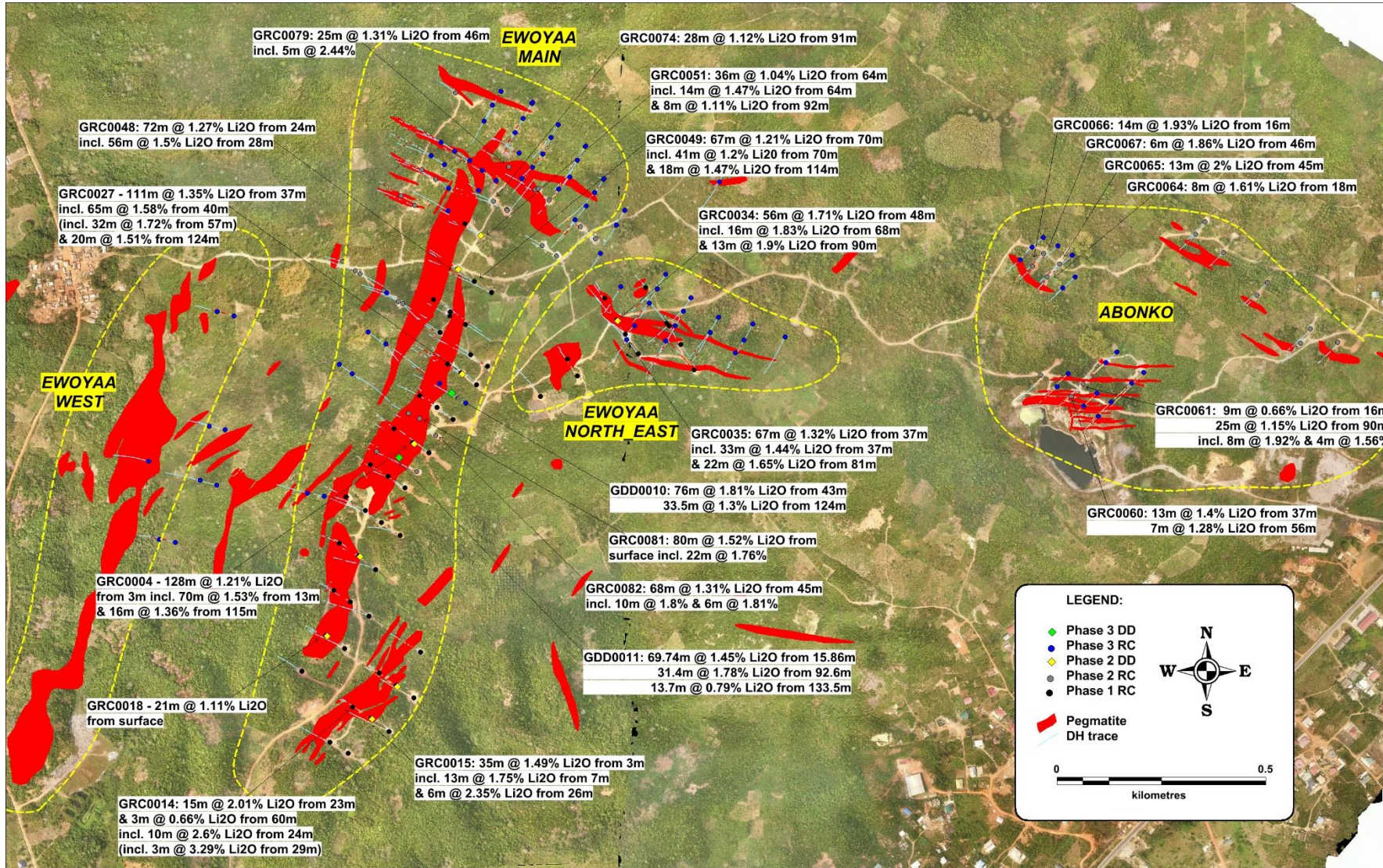
Artisanal gold workings at the Marahui license





Approx. 3km

EWOPYAA DISCOVERY: HIGH-GRADE DRILLING RESULTS



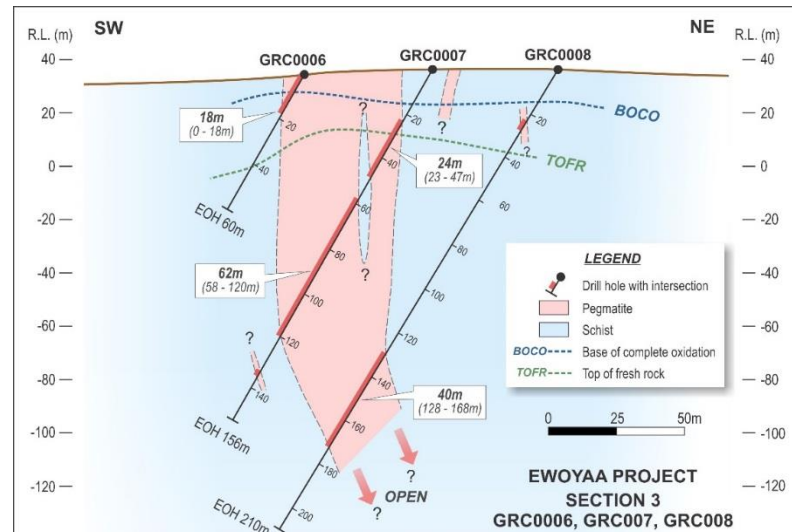
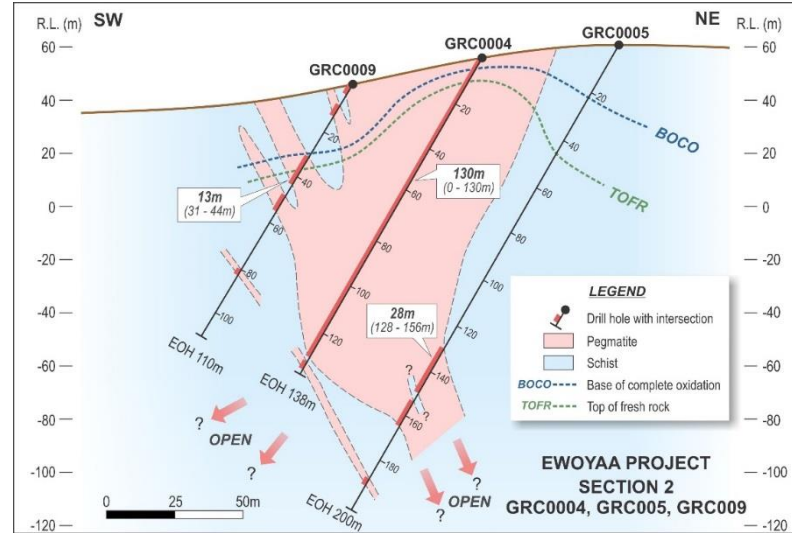
- **128m @ 1.21% Li₂O** from 3m incl.
 - 70m @ 1.53%
 - 16m @ 1.36%
- **111m @ 1.35% Li₂O** from 37m incl.
 - 65m @ 1.58%
 - 20m @ 1.51%
- **76m @ 1.81% Li₂O** from 34m
- **80m @ 1.52% Li₂O** from surf. incl.
 - 22m @ 1.76%
 - 20m @ 1.51%
- **72m @ 1.27% Li₂O** from 24m incl.
 - 56m @ 1.5%
 - 38m @ 1.65%
- **68m @ 1.31% Li₂O** from 45m incl.
 - 22m @ 1.76%
 - 6m @ 1.81%
- **56m @ 1.71% Li₂O** from 48m incl.
 - 16m @ 1.83%
 - 13m @ 1.9%

Highlight drill intersections at a 0.5% Li₂O cut-off & max 10m - Phase 1, or 4m - Phase 2 internal dilution

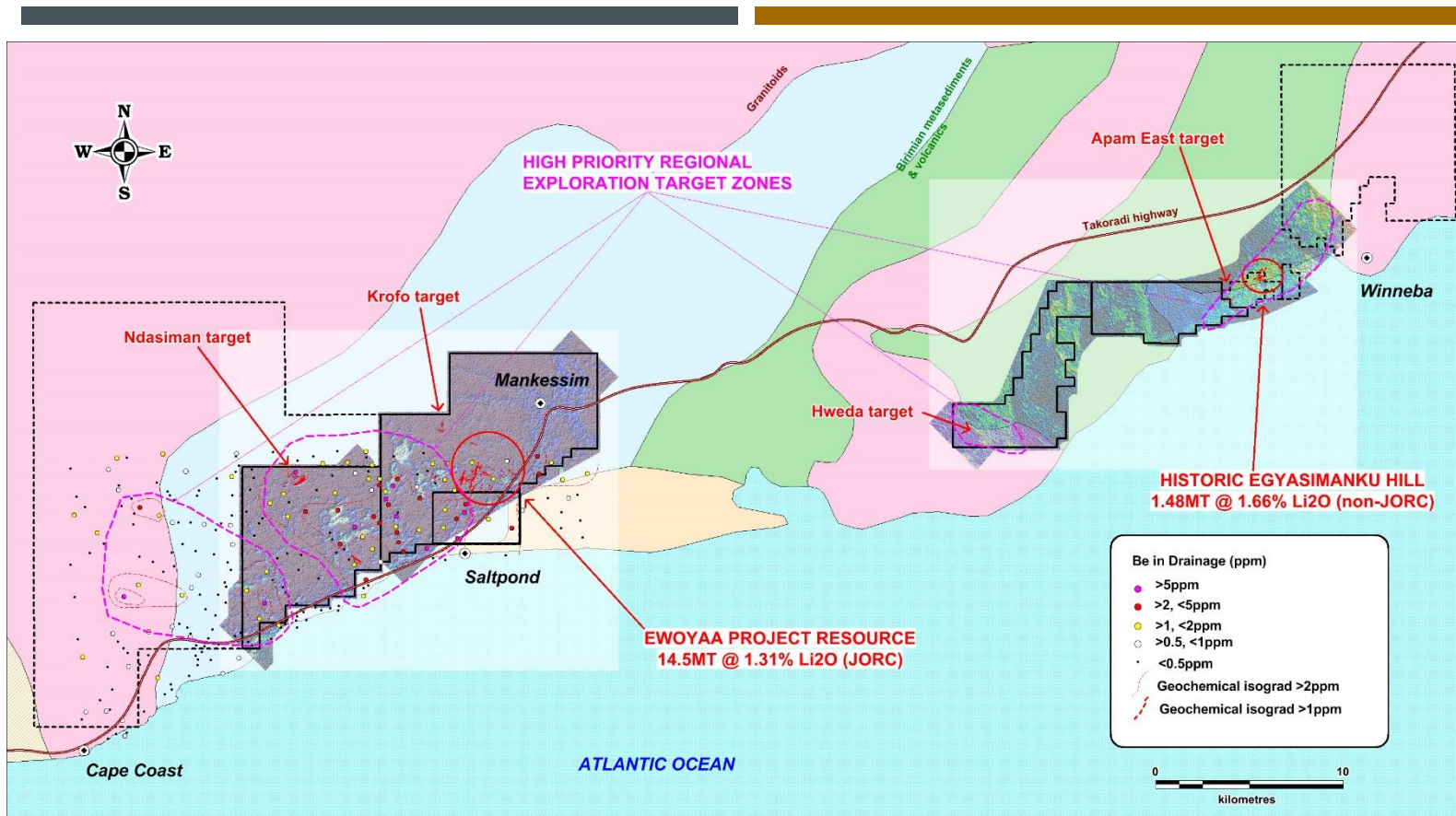
COARSE SPODUMENE – BROAD WIDTHS



RC drill chips with pegmatite visible



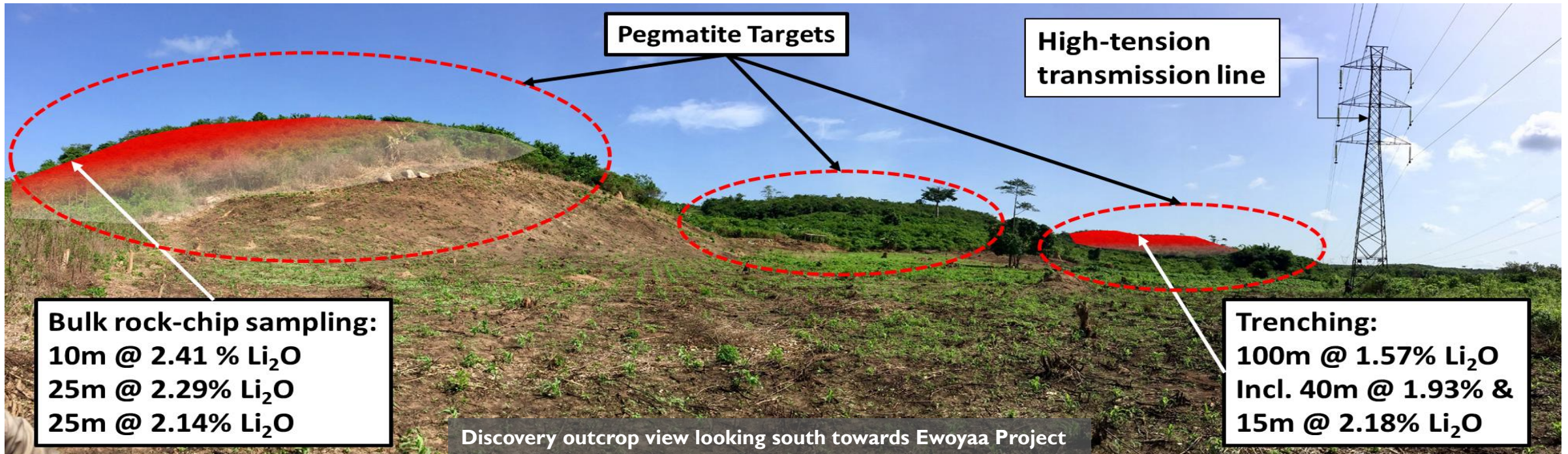
Coarse spodumene pegmatite drill core



View looking north-west from Ewoyaa pegmatite discovery

REGIONAL EXPLORATION UPSIDE

- Historical Egyasimanku Hill deposit 1.48Mt @ 1.67% Li_2O (non JORC)
- Additional reports of 8 pegmatite bodies; 100-170m long, 10-25m wide & 0.5–2.2% Li_2O
- High-resolution heli rad-mag survey completed
- 15,000 Regional soils; PRESS, LIBS & pXRF
- Multiple target zones defined



GRADE, SCALE, MINERALOGY, INFRASTRUCTURE & JURISDICTION

- ✓ 14.5Mt @ 1.31% Li_2O maiden mineral resource
- ✓ Coarse spodumene dominant pegmatite – simple metallurgy
- ✓ Just one of multiple untested pegmatites in a rediscovered lithium field
- ✓ Infrastructure; 1km from highway, 110km from port, adjacent to grid power
- ✓ Ghana: low risk, pro-mining jurisdiction