



High Grade Gold in Frontier Terrain | Cambodia

Robust Economics on +90,000oz pa | Clear Pathway to Development

July 2015



Presentation Disclaimer

Cautionary Statement

The Pre-Feasibility Study (PFS) referred to in this announcement is based on Measured and Indicated Minerals Resources, plus a small proportion of Inferred Mineral Resource. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.

The Company advises that the indicated resources provides 92% of the total recovered gold underpinning the forecast production target and financial projections, and that the additional life of mine plan material included in the PFS comprises less than 8% of the total recovered gold. As such, the dependence of the outcomes of the PFS and the guidance provided in this announcement on the lower confidence inferred mineral resource material contained in the life of mine plan is minimal.

Forward Looking Statements

This presentation may contain certain forward looking statements and projections regarding:

- estimated, resources and reserves;
- planned production and operating costs profiles;
- planned capital requirements; and
- planned strategies and corporate objectives.

Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of Renaissance Minerals Limited. The forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved.

Renaissance Minerals Limited does not make any representations and provides no warranties concerning the accuracy of the projections, and disclaims any obligation to update or revise any forward looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Craig Barker, who is a consultant to the Company and who is a Member of The Australasian Institute of Geoscientists. Mr Craig Barker has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is 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 Reserves'. Mr Craig Barker consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to the Mineral Resources for the Okvau Gold Deposit was prepared by International Resource Solutions Pty Ltd (Brian Wolfe), who is a consultant to the Company, who is a Member of the Australian Institute of Geoscientists (AIG), and has sufficient experience 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 by the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Wolfe consents to the inclusion of the matters based on his information in the form and context in which it appears.



Renaissance Minerals

Overview

Cambodia 'New Frontier'

- First mover in an emerging stable democratic country
- Strong Government support | Favourable fiscal and mining regime

High Grade Gold

- 100% owned Okvau deposit
- JORC resource estimate (refer slide 7) of:
 - 15.8Mt @ 2.2g/t fr 1.13moz (0.6g/t lower cut-off)
 - 12.1Mt @ 2.7g/t fr 1.04moz (1.0g/t lower cut-off)
- Economically robust project
 - 830,000oz open pit
 - Up to 100,000 oz pa over 8 year mine life (LOM average 91,500 oz pa)
 - C1 costs of US\$561/oz initial 5 year production (US\$684/oz LOM)
 - AISC of US\$611/oz initial 5 year production (US\$735/oz LOM)
 - IRR 35% pa, capital payback 2.6 years
- Low cost, rapid pathway to development

Excellent Growth Potential

- Okvau remains 'open' along strike and at depth | potential for further resource growth
- Substantial exploration upside | 400km² of geology prospective for large scale Intrusive Related Gold systems



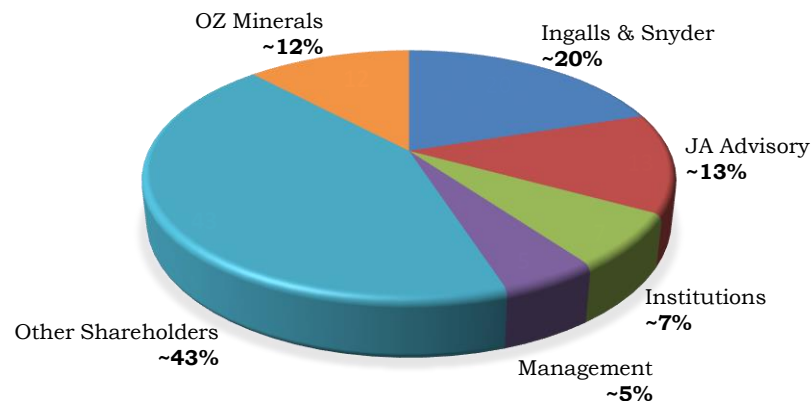
Reference is made to the Company's ASX release dated 27 July 2015 titled Okvau PFS Demonstrates Compelling Project Economics. All material assumptions underpinning the production target or the forecast financial information continue to apply and have not materially changed.

Corporate Snapshot

Capital Structure (ASX:RNS)

Share Price	A\$0.04 ¹
Shares on Issue	399M
Market Cap (diluted)	A\$16M
Cash (31 Mar)	A\$3M ²
Debt	Nil
Enterprise Value (diluted)	A\$13M
Enterprise Value / Ounce	~A\$10/oz

Shareholder Structure



¹ Share price at 21 July 2015

² Refer ASX Quarterly Report 30 April for full details. Renaissance is not aware of any new information or data that materially affects the information included in the said announcement.

Board and Management



Alan Campbell, Non Executive Chairman

- Geologist +30yrs experience
- African, Asian and Australian experience
- Ex-MD of Papillon, Fekola discovery in Mali



Justin Tremain, Managing Director

- Founding director
- 14 years investment banking experience in the natural resources sector
- Ex-NM Rothschild & Sons and Investec Bank



David Kelly, Non Executive Director

- Geologist
- +20 years experience in exploration, operations management, mine planning, project evaluation and business development



Brett Dunnachie, CFO Company Secretary

- Chartered Accountant
- Ex-Audit PWC
- Over 14 years corporate & secretarial experience



Vireak Nouch, Country Manager Cambodia

- Qualified Petroleum Engineer, Geologist
- 11 years - with Cambodian Ministry of Mines & Energy
- 6 years with Renaissance / OZ Minerals in Cambodia



Project Overview

100% Ownership

First mover advantage in highly prospective province

- Supportive pro-development government
- Proven prospectivity in an unexplored, emerging gold district
- 100% direct ownership
- Sparsely populated | no significant village relocation or crop compensation requirements
- Infrastructure attributes:
 - ✓ Access
 - ✓ Flat topography
 - ✓ Power (grid)
 - ✓ Water (all year river, ~1,500mm rainfall)
- Low cost, grid power US\$0.12/kWh



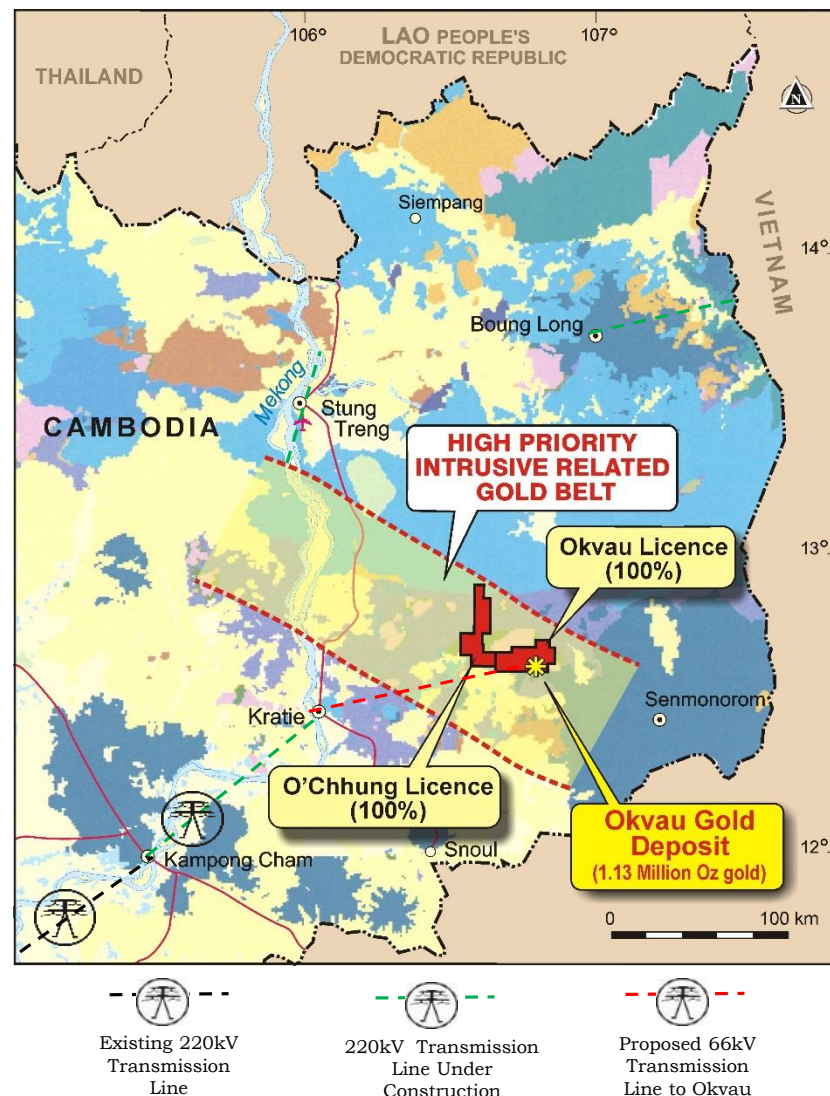
Access Road



Electricity grid



Project Site

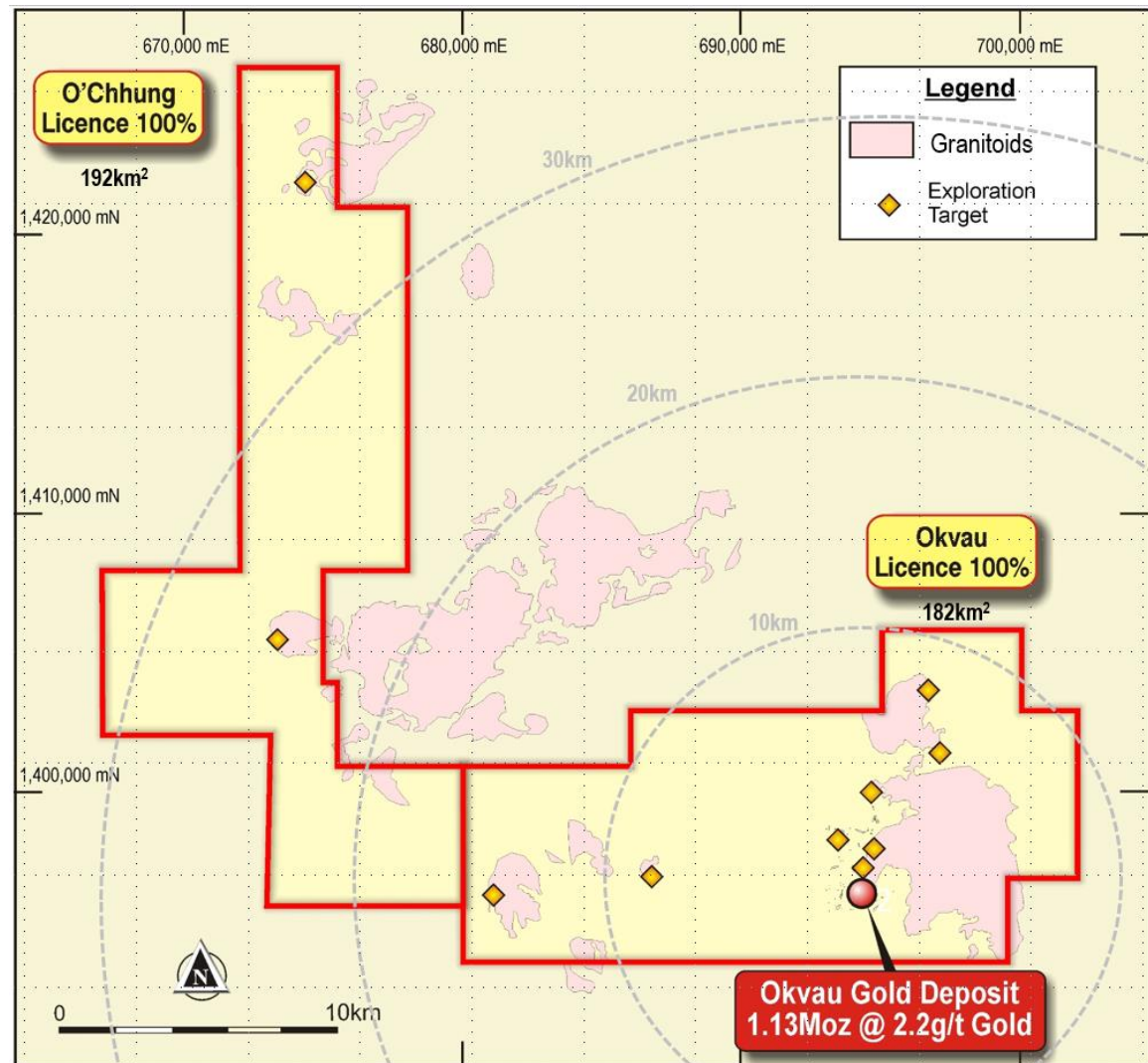




Project Geology

New Intrusive Related Gold Province

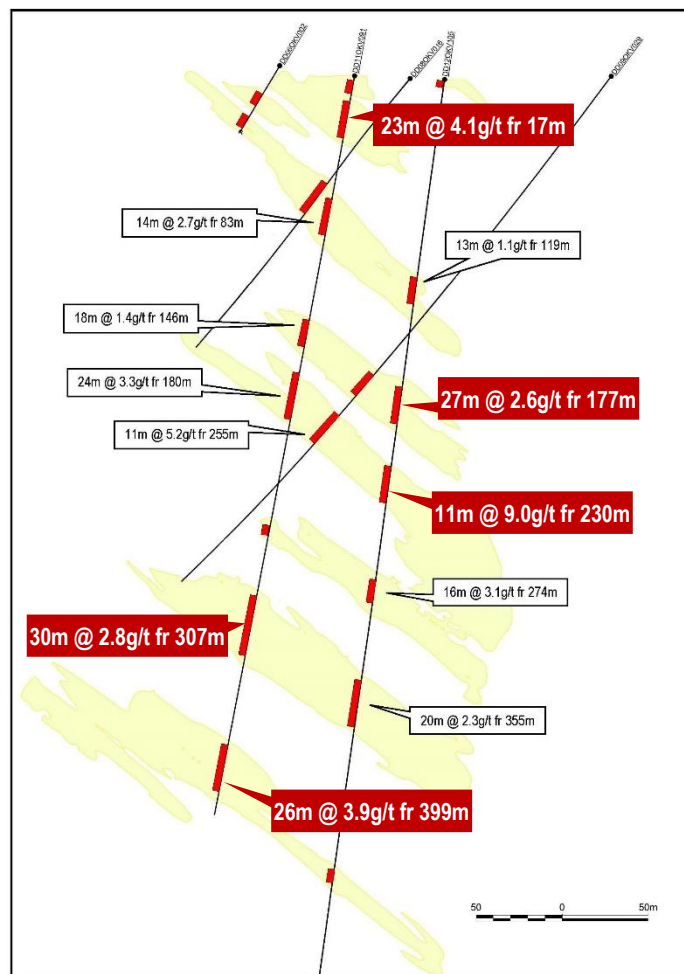
- Cretaceous age (100Ma) granitoid intrusions
- Gold occurrences have direct associations with granitoid intrusions
- Classic Intrusive Related Gold (IRG) geochemical signatures - arsenic, bismuth, tellurium, molybdenum
- IRG deposits are typically of significant scale
- Strong geological analogue to the IRG deposits of the Tintina Belt (Alaska-Yukon):
 - Donlin Creek >30Moz
 - Fort Knox >4Moz
 - Pogo >6Moz
 - Livengood >20Moz





Okvau Resource

2.2g/t | 1.13 Million Ozs and Growing



~3,500oz per vertical metre

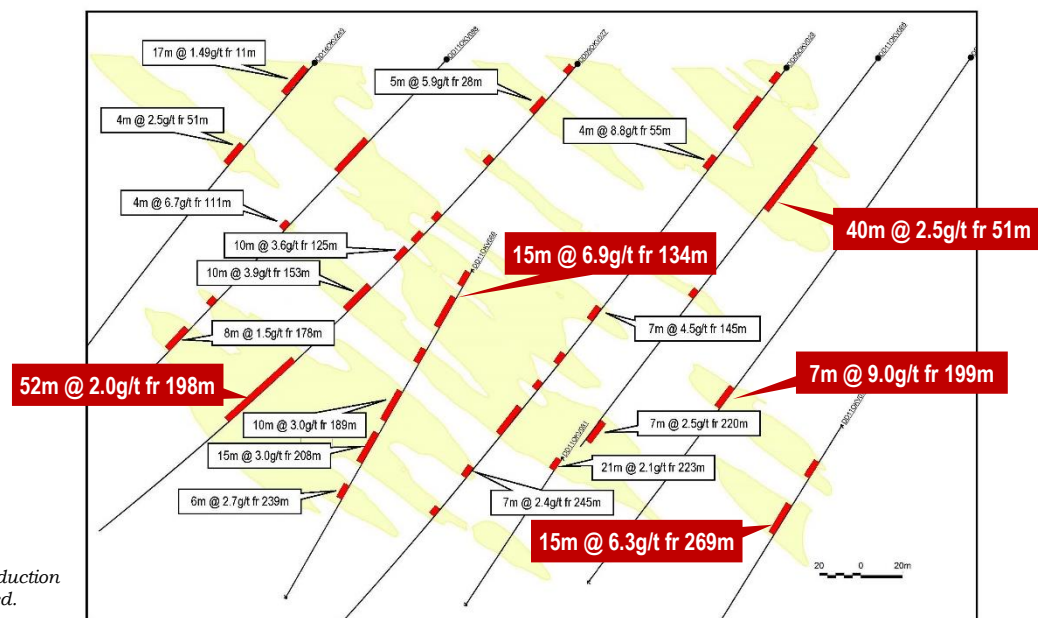
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July 2015 JORC Resource (0.6g/t gold cut-off)

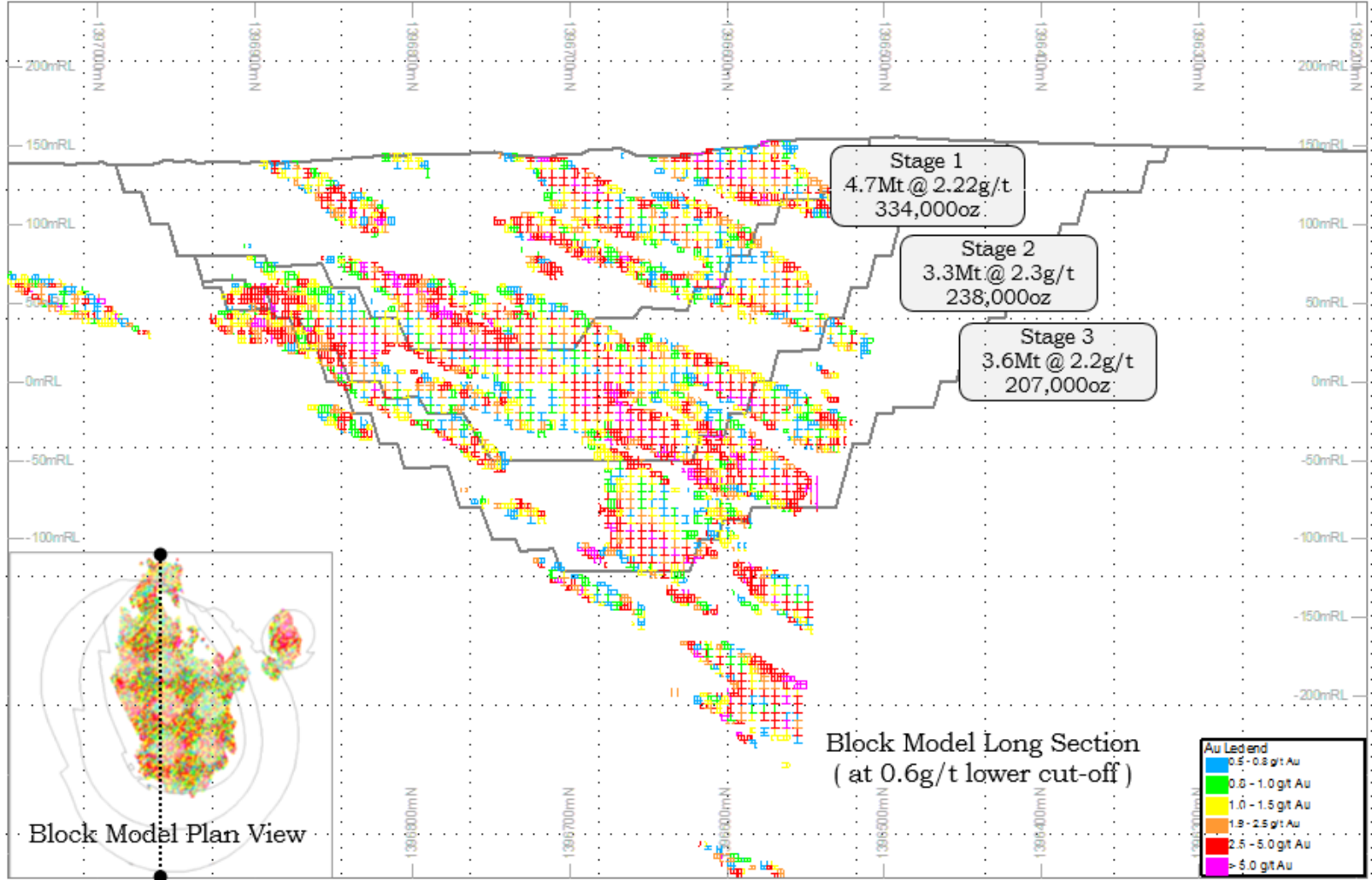
Resource Classification	Tonnage (Mt)	Grade Au (g/t)	Gold (Koz)
Indicated	13.2	2.3	962
Inferred	2.7	2.0	169
Total	15.8Mt	2.2g/t	1,131



JORC Resource Estimate at Various Cut-Offs

Cut-Off Grade	Tonnage (Mt)	Grade Au (g/t)	Gold (Koz)
0.6	15.8	2.2	1,131
1.00	12.1	2.7	1,036
1.50	8.6	3.2	898
2.00	6.5	3.7	785



Okvau Open Pit Development Plan



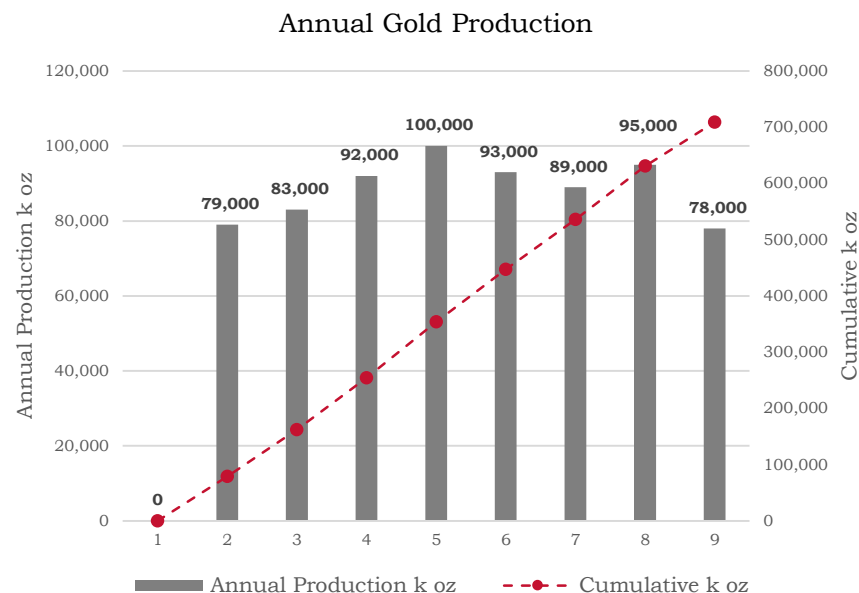
- 
 The strip ratio of the Okvau pit will be managed from 3.2:1 in Stage 1, to 4.7:1 at Stage 2, to 7.7:1 over LOM
- 
 Bulk mining of one pit | mining cost savings

Reference is made to the Company's ASX release dated 27 July 2015 titled Okvau PFS Demonstrates Compelling Project Economics. All material assumptions underpinning the production target or the forecast financial information continue to apply and have not materially changed.



Life of Mine Production Metrics

	Stage 1 & 2	Life of Mine
Ore Mined (tonnes)	8.0Mt	11.6Mt
Average Grade (g/t Au)	2.23	2.22
Strip Ratio (Waste:Ore)	4.7:1	7.7:1
Total Gold Contained (oz)	572,000	830,000
Total Gold Produced (oz)	489,000	709,000
Gold Recovery	85%	85%
Production Period	5.3 years	7.75 years
Annual Production (oz)	91,500	



■ 92% of mining inventory in the Indicated resource category

■ 73% conversion of resource to in-pit mineral inventory

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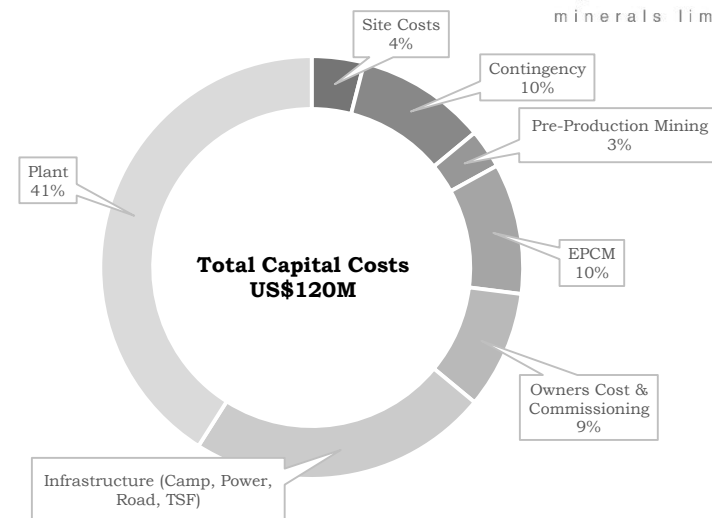


Low All-in Sustaining Costs; High Margin

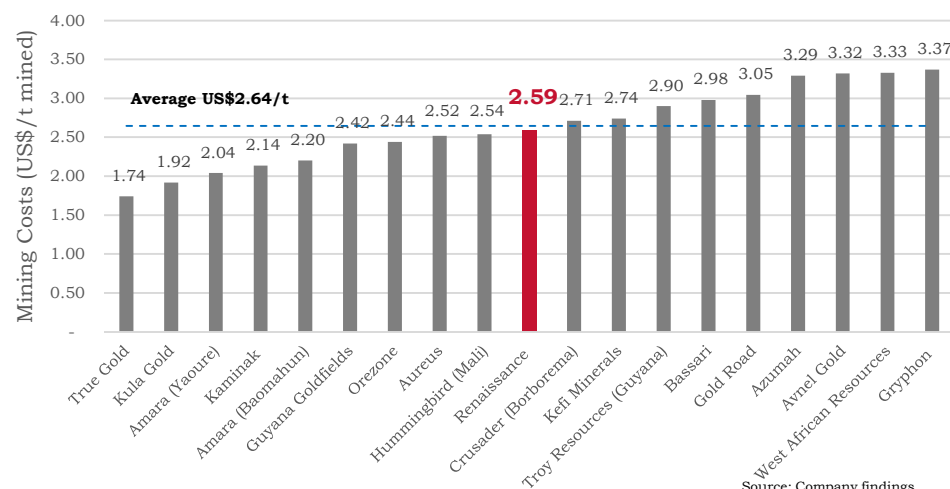
Cash Cost Summary

	Stage 1 & 2	Life of Mine
On-Site Mining	US\$227/oz	US\$341/oz
On-Site Processing	US\$285/oz	US\$285/oz
On-Site G&A	US\$49/oz	US\$57/oz
C1 Costs	US\$561/oz	US\$684/oz
Refining	US\$5/oz	US\$5/oz
Royalties ¹ , Sustaining Capital & Closure Costs	US\$45/oz	US\$45/oz
AISC	US\$611/oz	US\$735/oz
Gold Margin (at US\$1,250/oz)	US\$639/oz	US\$515/oz
Gold Margin %	105%	70%

¹ Includes Government royalty (2.5%)



Peer Average Mining Cost



Source: Company findings



Stage 1 & 2 provide first 5 years of mill feed at US\$611/oz AISC (incl. royalties, sustaining & closure costs)

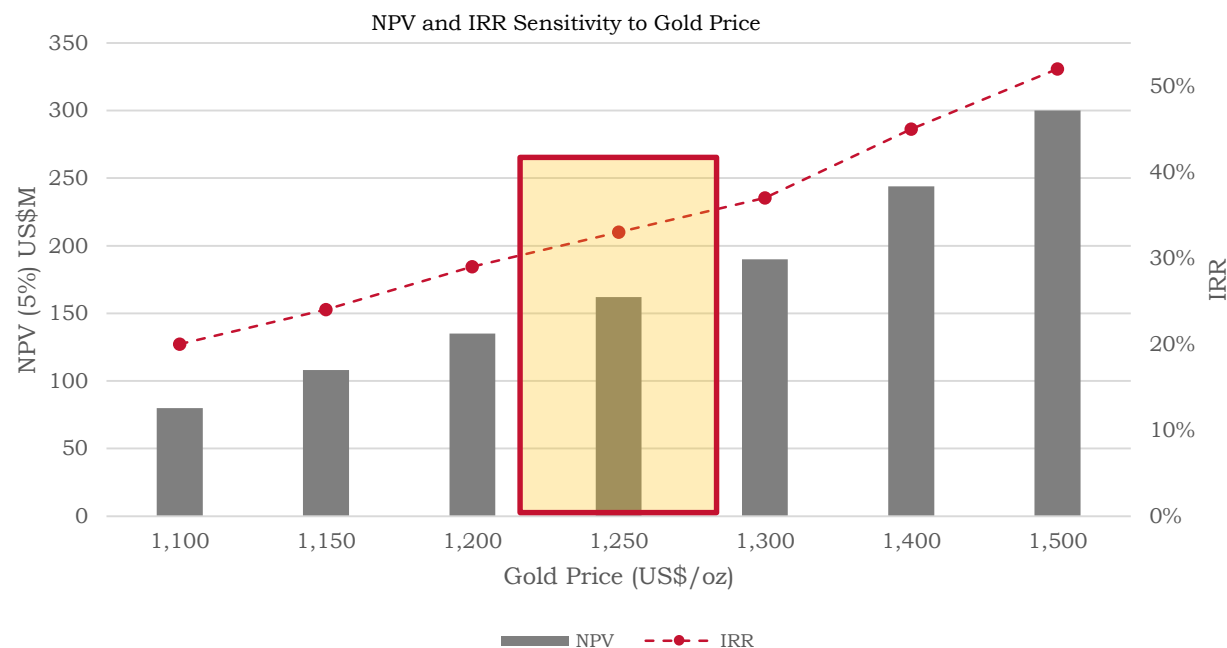
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Economic Highlights

■ Average Annual Operating Cashflow US\$45M pa (at US\$1,250/oz)

Gold Price	US\$1,100/oz	US\$1,150/oz	US\$1,200/oz	US\$1,250/oz	US\$1,300/oz	US\$1,400/oz	US\$1,500/oz
Operating Cashflow	US\$272M	US\$306M	US\$341M	US\$375M	US\$410M	US\$479M	US\$548M
Project Cashflow	US\$142M	US\$176M	US\$211M	US\$245M	US\$280M	US\$349M	US\$418M
IRR	21%	26%	30%	35%	39%	47%	54%
Payback	3.2 years	3.0 years	2.8 years	2.6 years	3.4 years	1.9 years	1.7 years
NPV _(5%)	US\$90M A\$120M ¹	US\$118M A\$157M ¹	US\$146M A\$195M ¹	US\$174M A\$232M ¹	US\$202M A\$269M ¹	US\$257M A\$343M ¹	US\$313M A\$417M ¹
AISC	US\$731/oz	US\$733/oz	US\$733/oz	US\$735/oz	US\$736/oz	US\$738/oz	US\$741/oz

¹ A\$: US\$ = A\$0.75



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Processing

Consistent Recoveries Across Deposit

Conventional Flotation & Leaching

Coarse primary grind (106µm) and sulphide flotation



Low mass pull (5%), high grade concentrate



Fine re grind of concentrate



Conventional cyanide leaching



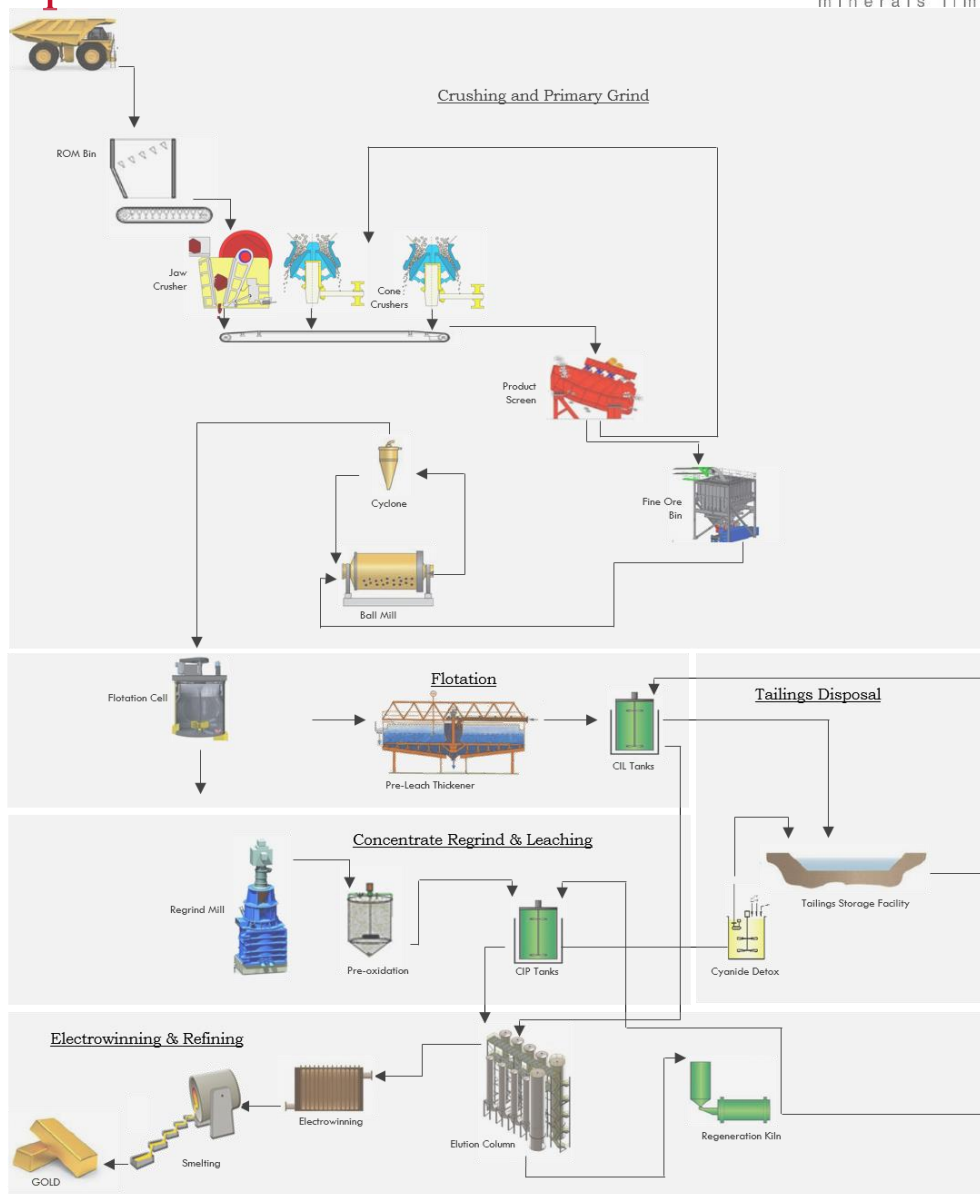
Gold recoveries of 85%

Conventional cyanide leaching

Coarse primary grind

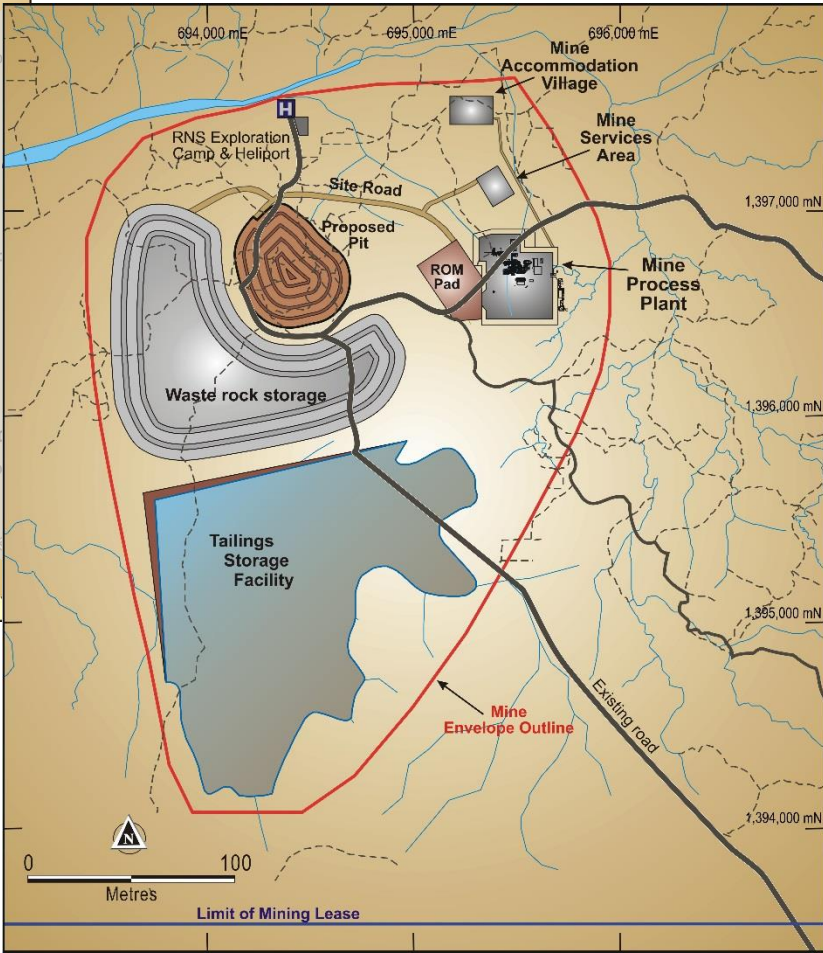
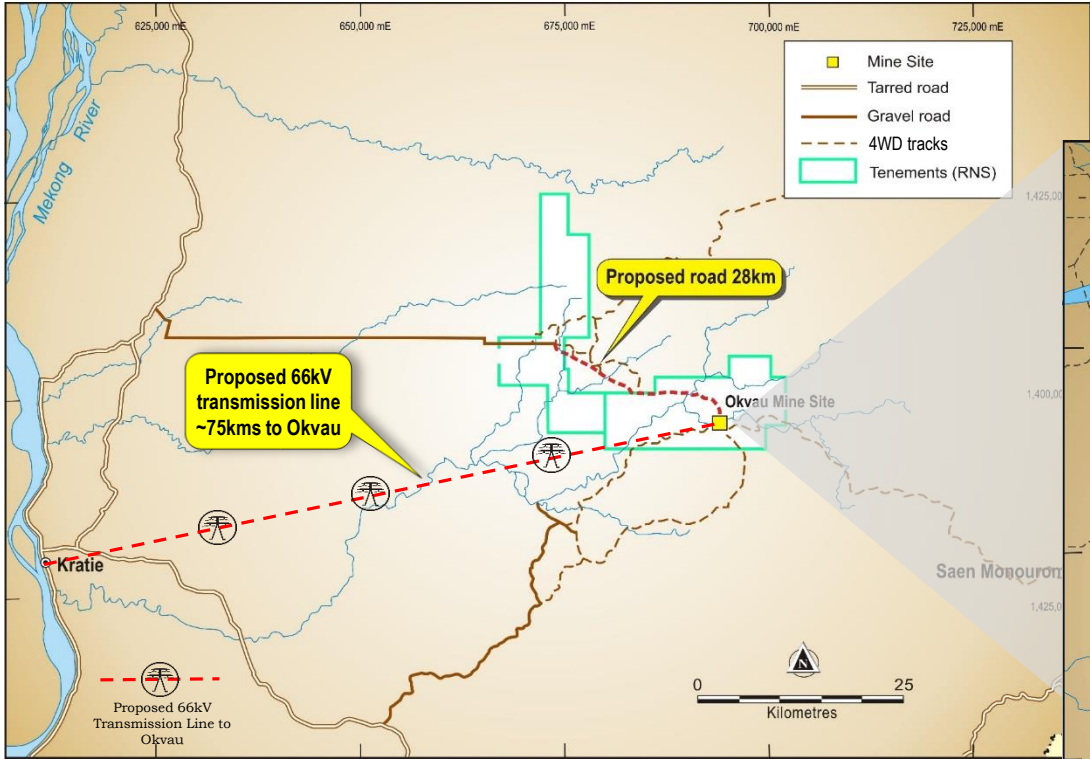
Rapid leaching (3 to 4 hours)

Highly predictable and consistent gold recoveries

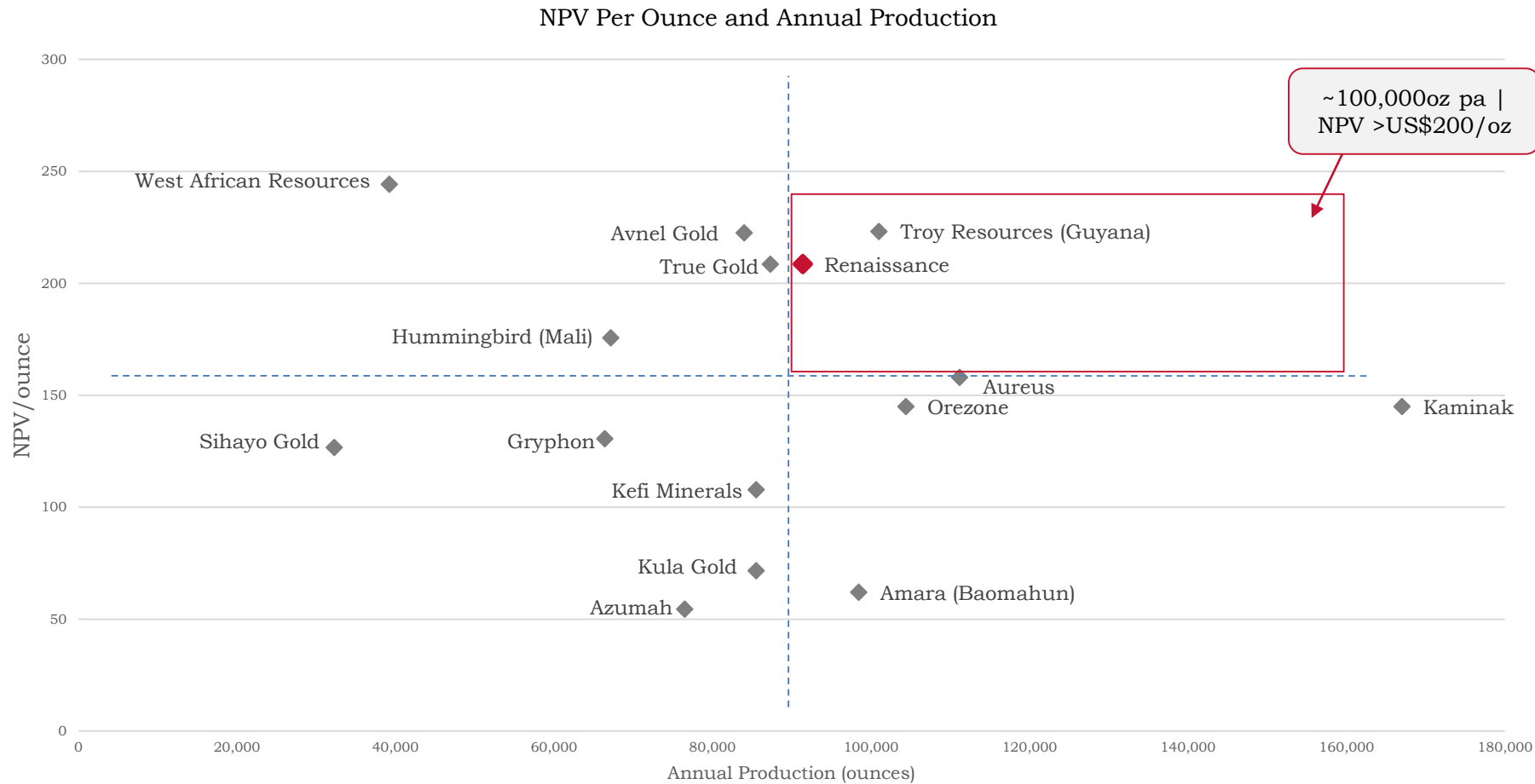


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Infrastructure and Site Layout



Okvau has a high NPV per LOM ounce with meaningful annual production



Resource Growth Potential of the Okvau Deposit

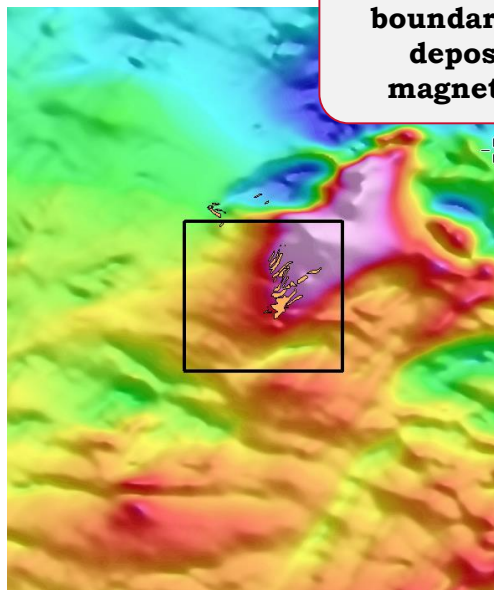




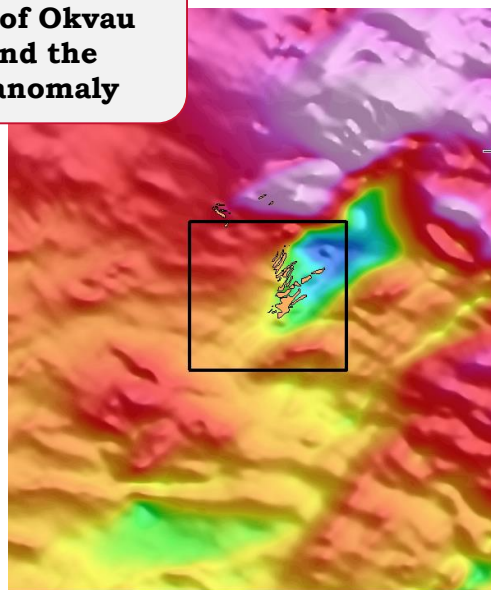
Okvau Deposit Growth Potential

- Remains 'open' with further resource growth potential
- Geophysical and coincidental geochemical anomalies demonstrate growth potential

**Currently defined
boundaries of Okvau
deposit and the
magnetic anomaly**



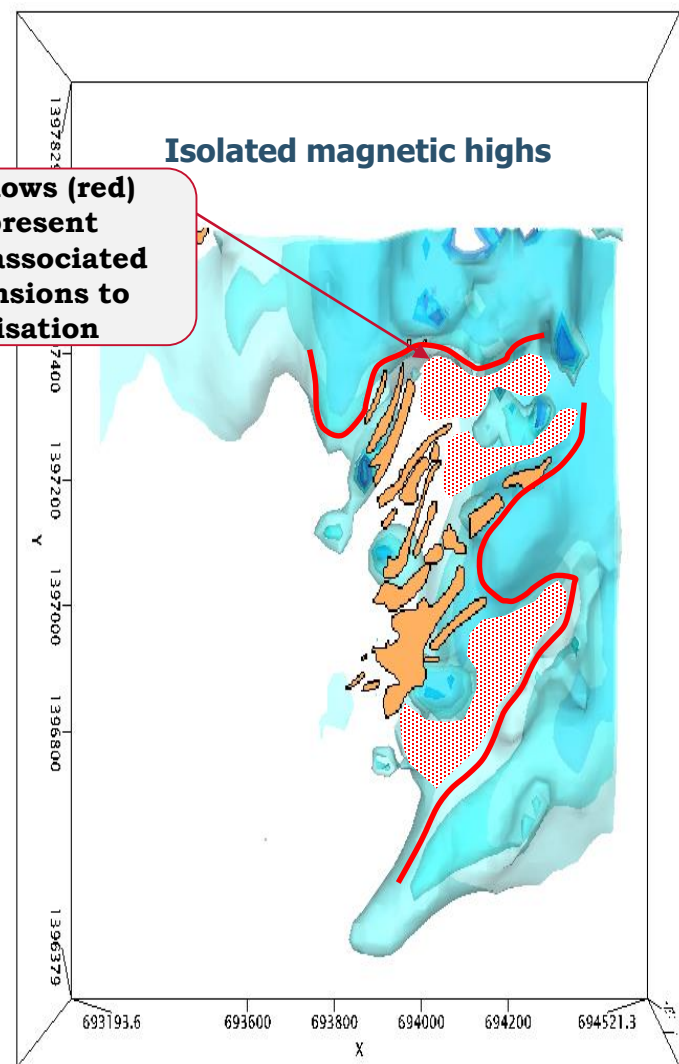
Airborne Magnetics | total magnetic field



Airborne Magnetics | reduced to pole

**Magnetic lows (red)
may represent
alteration associated
with extensions to
mineralisation**

Isolated magnetic highs



3D version of ground magnetics

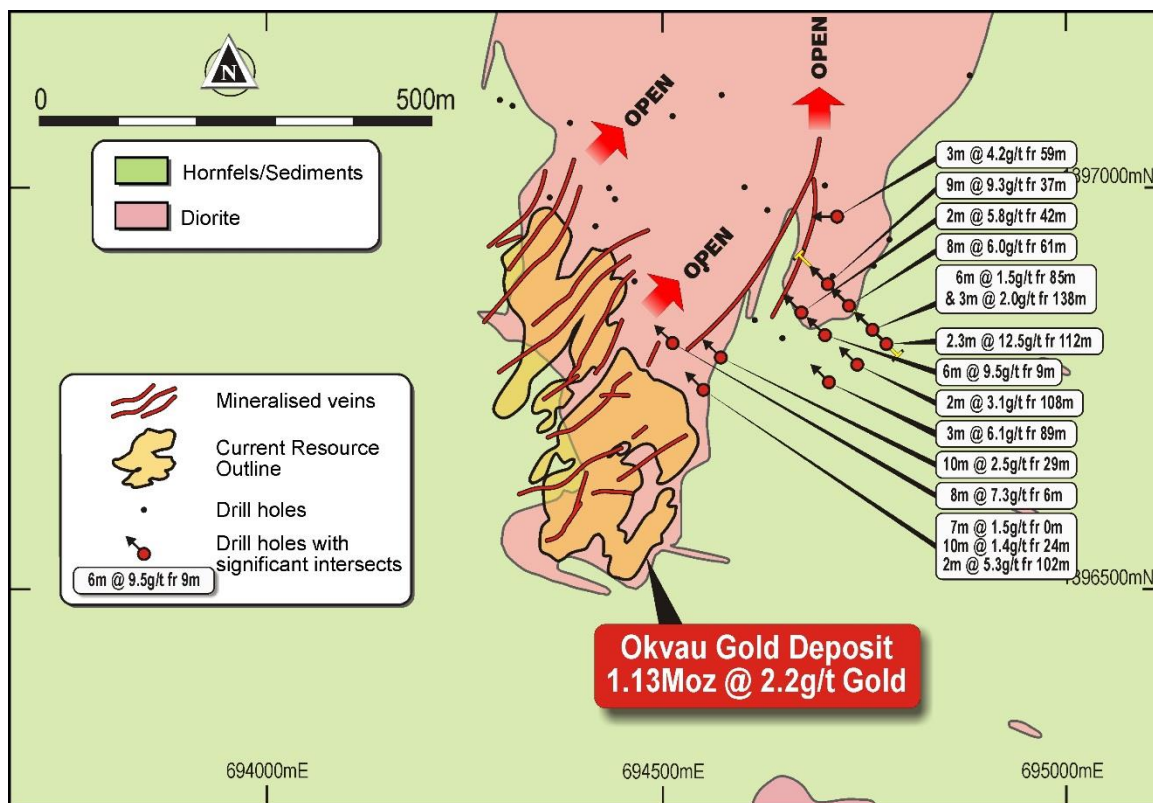


Okvau Deposit

High Grade Shallow Extensions

■ Drilling results along north-eastern diorite-sediment contact include¹:

- 6m @ 9.5g/t gold from 9m
- 8m @ 6.0g/t gold from 61m
- 8m @ 7.3g/t gold from 6m
- 9m @ 9.3g/t gold from 37m

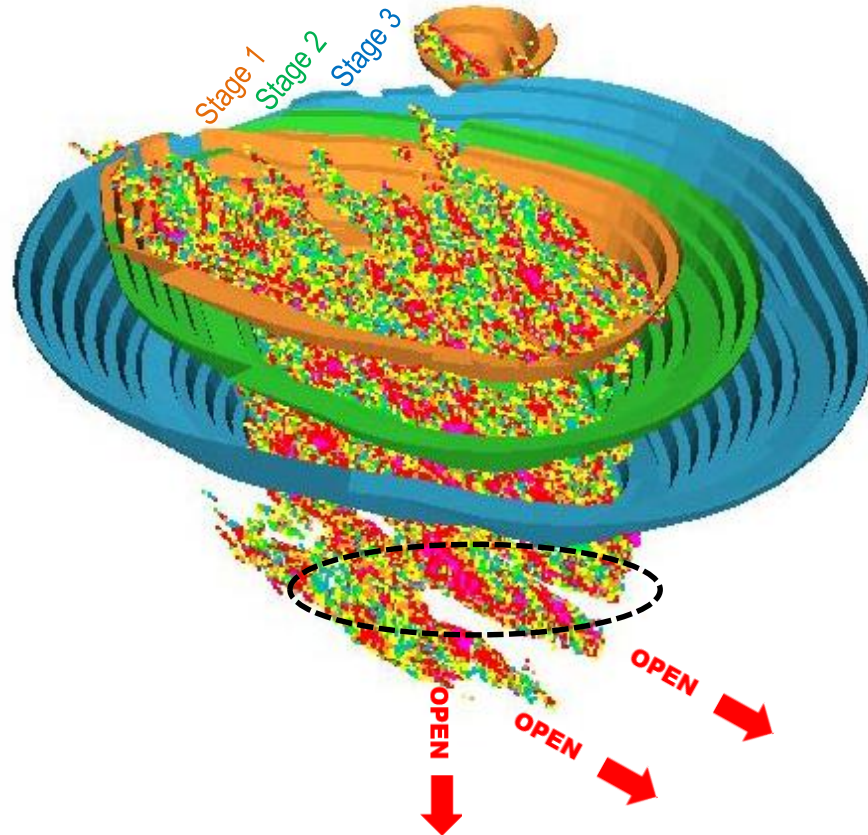


¹ Refer ASX announcement dated 10 February 2014, 10 April 2014, 23 June 2014 and 21 July 2014

Okvau Deposit

Depth Potential

- High grade resource material beneath floor of final pit design
- Mineralisation remains 'OPEN' with potential for high grade depth extensions
- Represents a longer term underground opportunity not considered in development studies



Exploration Potential | Substantial Upside

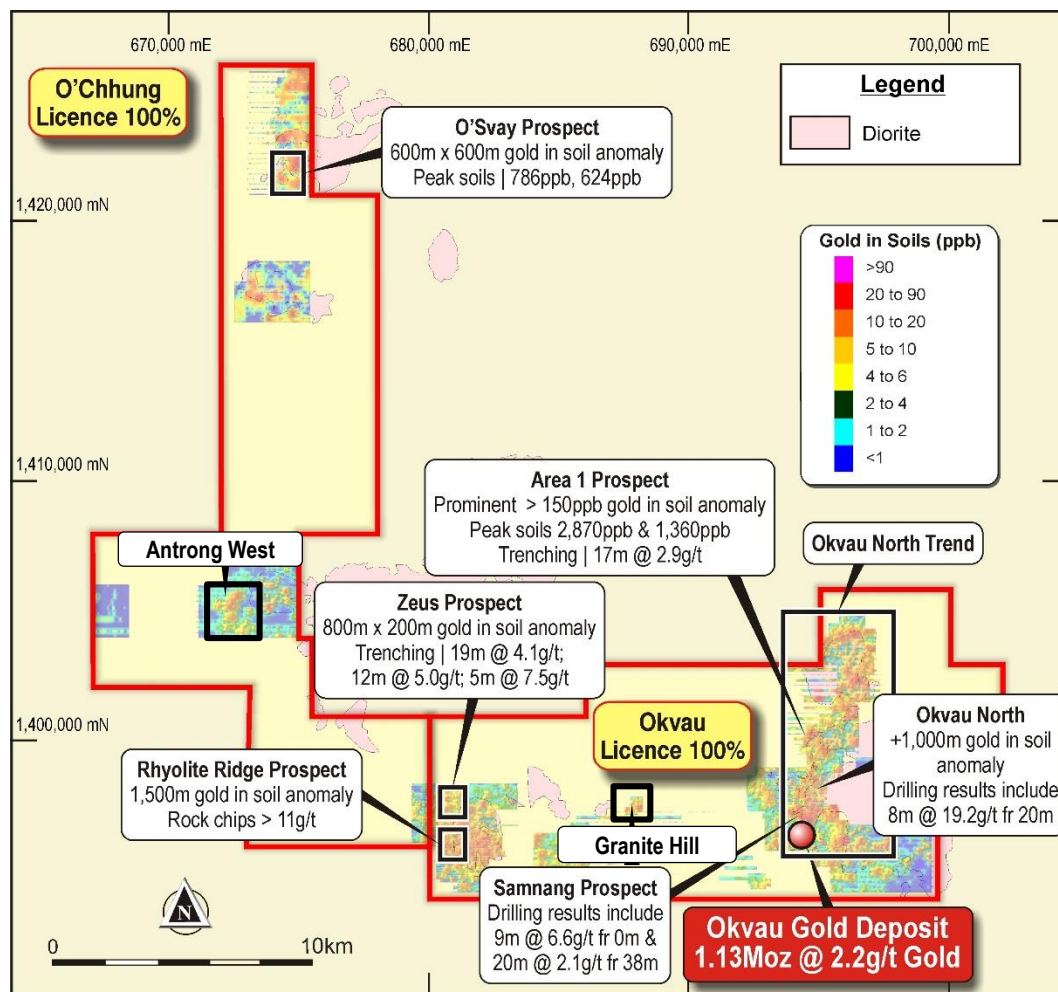




Project Geology

New Intrusive Related Gold Province

- 400km² of prospective unexplored terrain
- Numerous untested, large compelling geochemical anomalies within 30km of Okvau

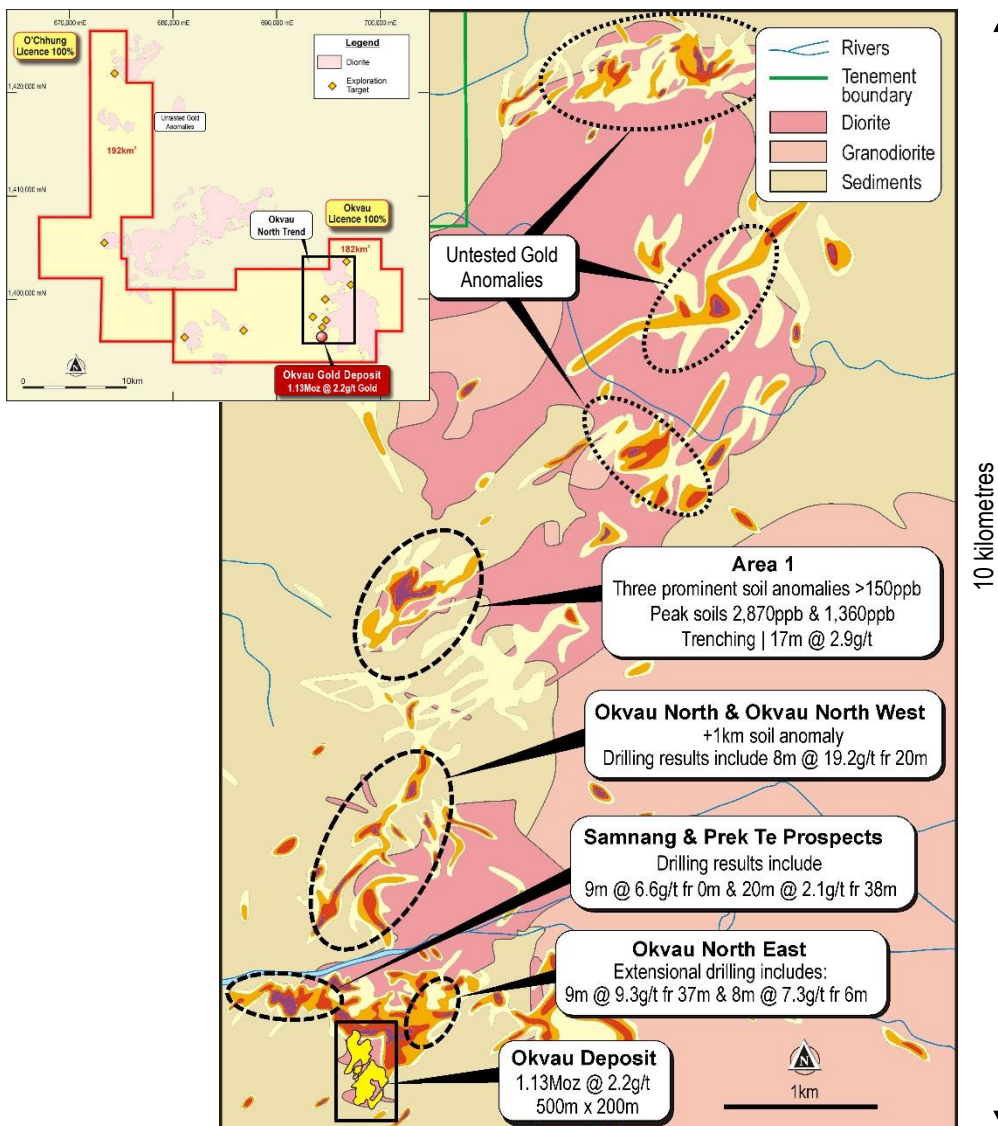




Okvau North Trend

>8km of Anomalous Geochemistry

Anomalous Geochemistry Over Okvau Intrusive



- Targets in immediate proximity to Okvau deposit
- 10km anomalous trend north of the 1.2Moz Okvau deposit
- Robust gold-in-soil anomalies with critical pathfinder multi-elements (bismuth, arsenic, tellurium)
- Potential for 'Okvau style and scale' repetitions

***Exploration potential demonstrated by
+1Moz Okvau discovery***

Cambodia

“One of most liberal investment regimes in Asia” - US Department of Commerce ” US Govt.



Cambodia

Frontier Prospective Exploration Terrain

One of last significantly underexplored minerals provinces in the World

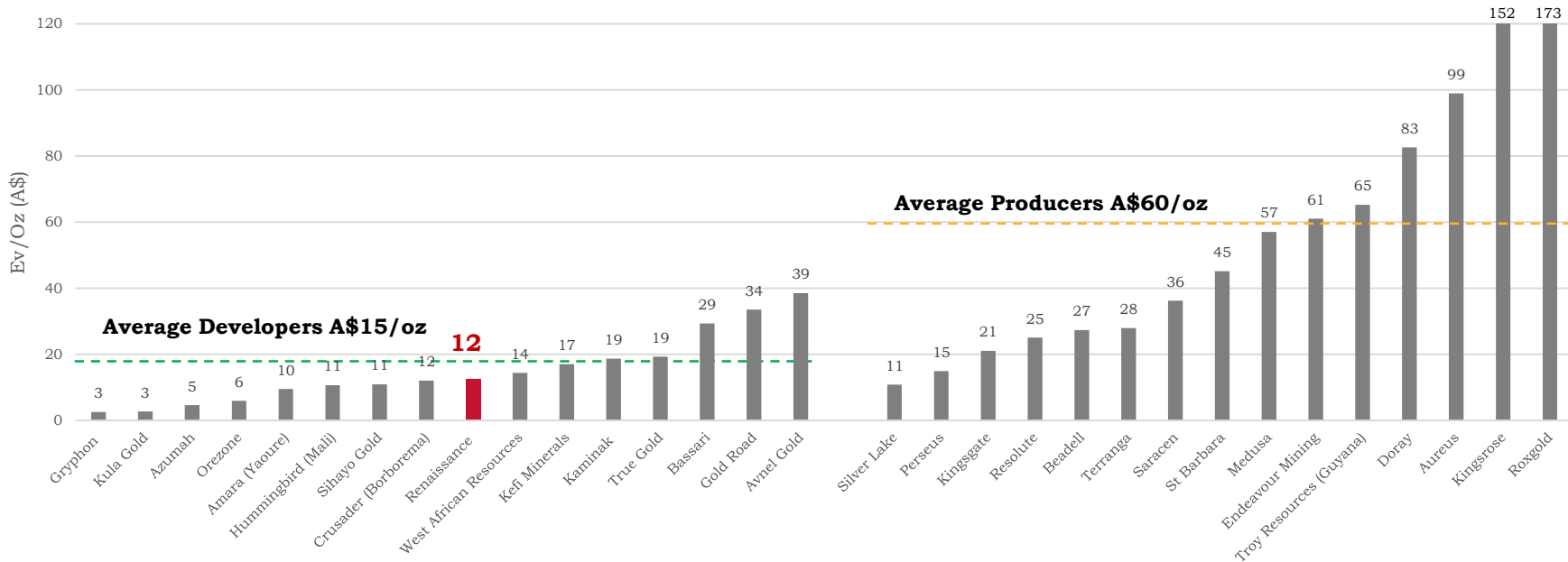
- Democratic elections (5 year terms)
- Growth orientated regime (GDP +10% pa)
- Infrastructure investment (hydropower and roads)
- Underexplored and highly prospective
- Modern mining governance regime modelled on Western Australian mining law
- Favourable fiscal regime for mining:
 - 30% corporate tax rate
 - 2.5% gross revenue royalty
 - No foreign ownership restriction
 - No free carried project participation
- Low cost environment



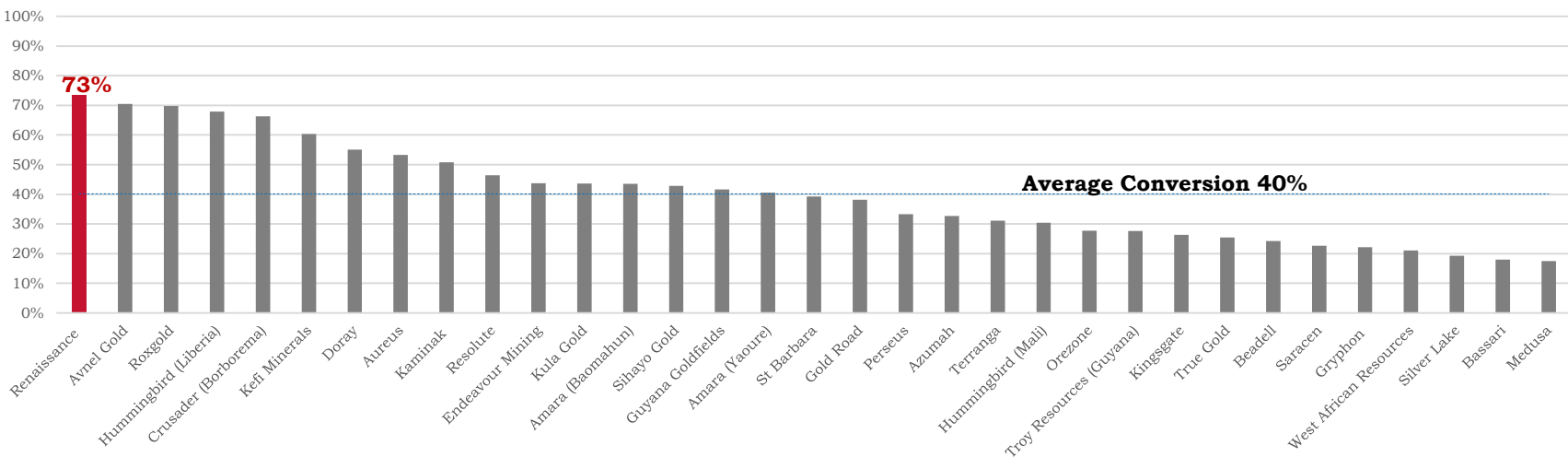
Renaissance Minerals

Compelling Value

Enterprise value per Total Resource Ounce



Resource Conversion

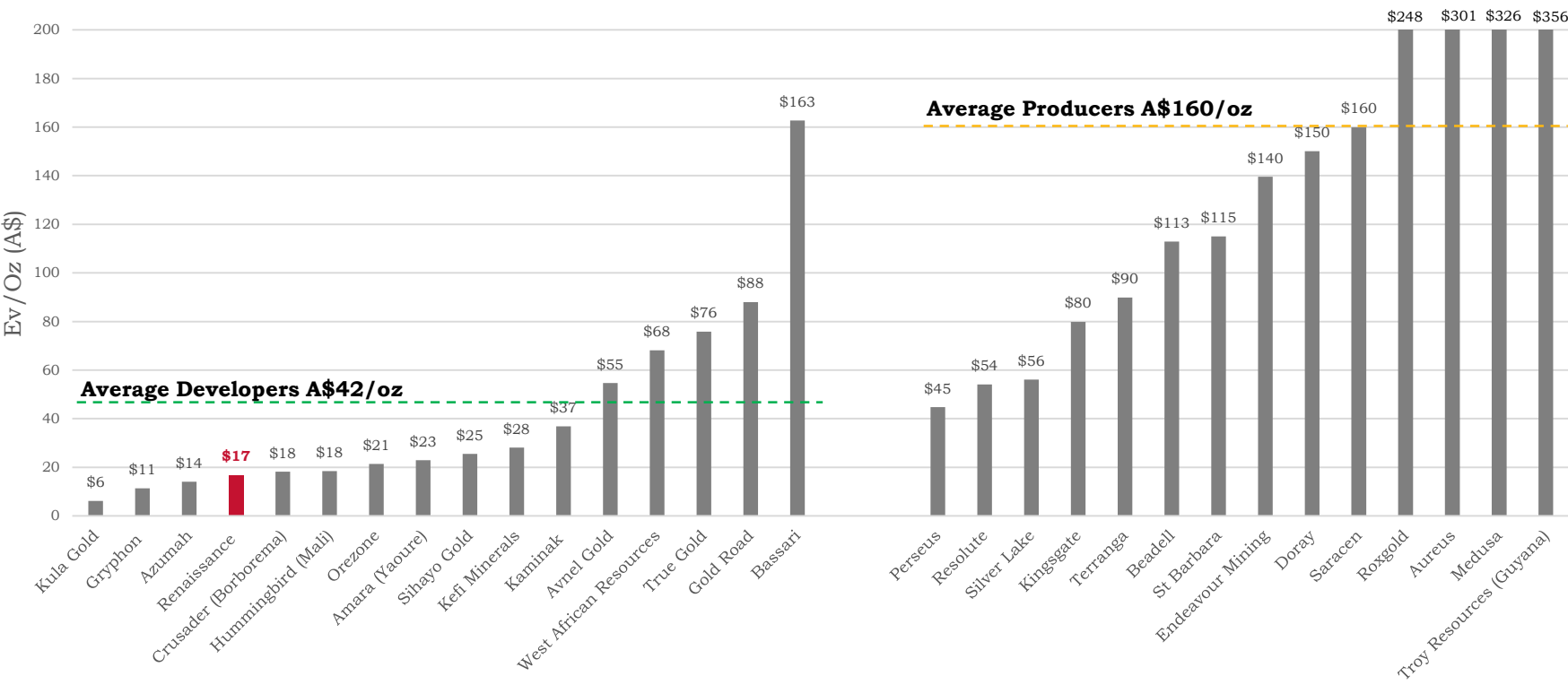


Source: Company filings

Renaissance Minerals

Compelling Value

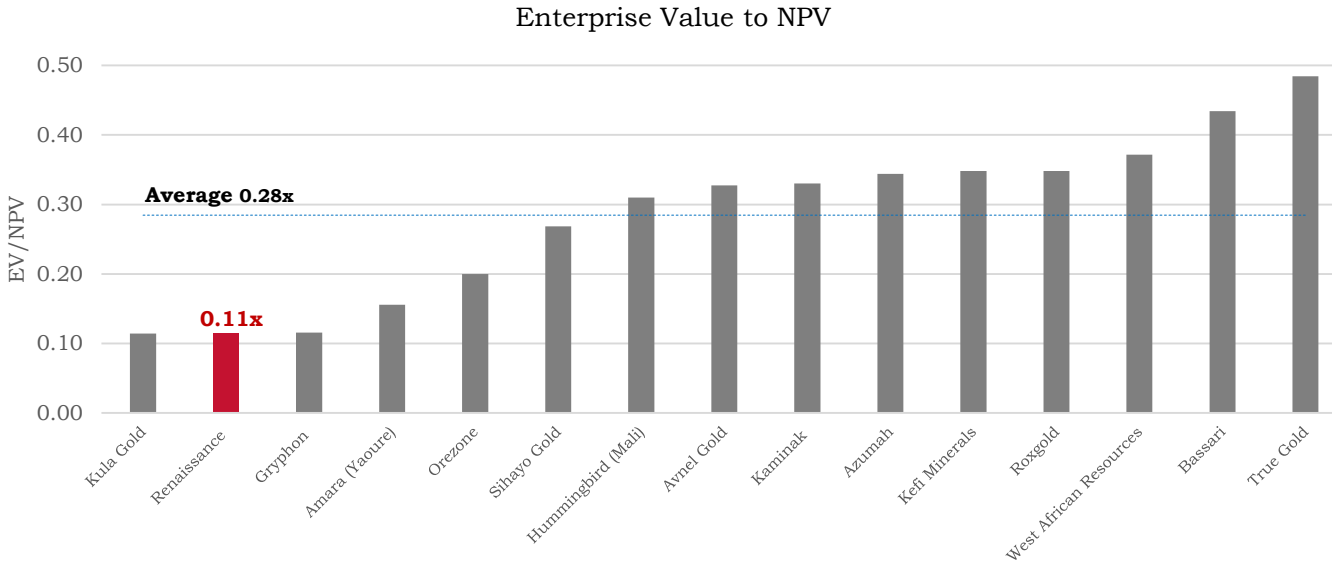
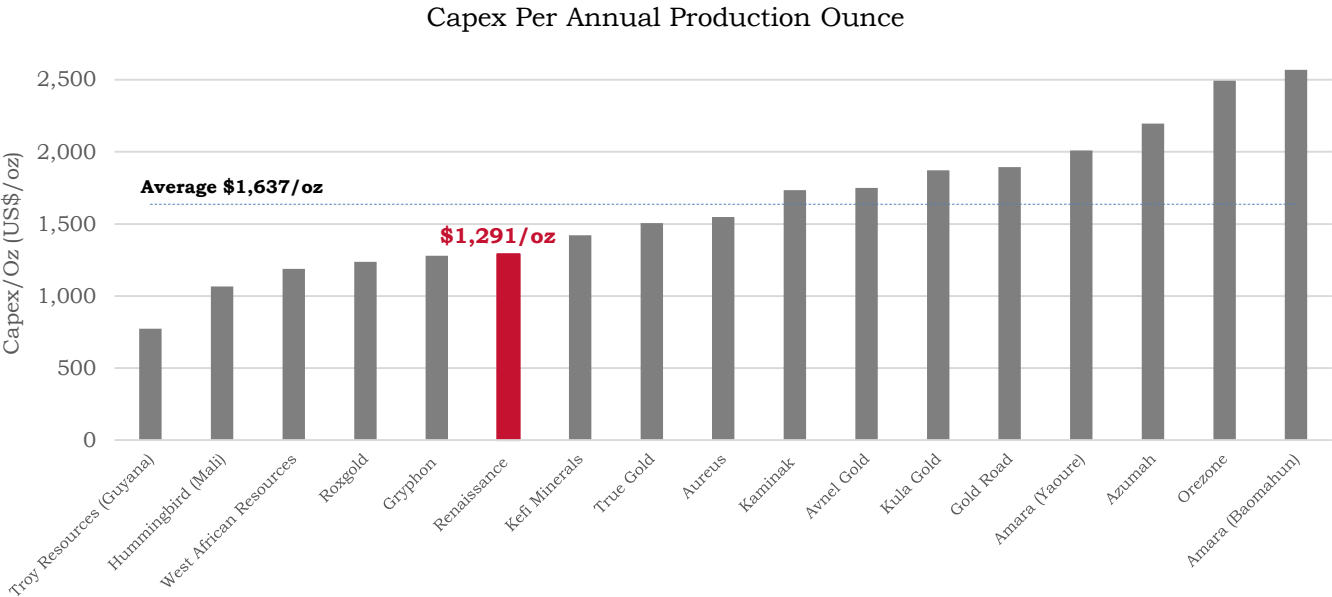
Enterprise Value Per Reserve Ounce



Source: Company filings

Renaissance Minerals

Compelling Value



Source: Company filings



Investment Proposition

Next Steps for Okvau

- Definitive Feasibility Study (target completion Q2 2016)
 - Infill drilling
 - Metallurgy
 - Geotechnical
 - Process Design
 - Hydrology
- Environment
 - Baseline studies and Initial Environmental & Social Impact Assessment completed
 - Full Environmental & Social Impact Assessment underway
- Permitting
 - Environmental & Social Impact Assessment for submission Q2 2016
 - Environmental approval Q2/Q3 2016
 - Mining approval Q3 2016
- Exploration
 - Drilling of untested and underexplored targets Q4 2015 through to Q2 2016



Investment Proposition

Development with Significant Exploration Upside

- New frontier, unexplored terrain covering ~400km² with compelling geochemical anomalies
- Low operating costs due to high grade, simple single open pit bulk mining approach and availability of competitive hydro power:
 - 830,000oz open pit at 2.2g/t
 - Up to 100,000 oz pa over 8 year mine life (LOM average 91,500 oz pa)
 - AISC of US\$611/oz initial 5 year production (US\$753/oz LOM)
 - NPV_(5%) of US\$174M
 - IRR 35% pa, capital payback 2.6 years
- Significant exploration potential | targeting continued Okvau resource growth and new regional discoveries



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Appendices



Cambodia

Social & Community Support



Renaissance
minerals limited

- Renaissance is a significant local employer in Cambodia
- Renaissance with the support of the Red Cross and the Governor of Mondulkiri develops Referral Hospital Facilities (RHF) in the remote local communities
- Renaissance installs water wells, up to 100m deep, in the local communities
- The water wells provide fresh water to approximately 1,000 people

