Annual General Meeting

Nic Earner
Managing Director

26 November 2024

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Enhance.
Deliver.

Disclaimer

This presentation contains certain forward-looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Alkane Resources Ltd, industry growth or other trend projections. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Alkane Resources Ltd. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors. Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.

Alkane Resources Ltd cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this presentation will occur and investors are cautioned not to place any reliance on these forward-looking statements. Alkane Resources Ltd does not undertake to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this presentation, except where required by applicable law and stock exchange listing requirements. This document has been prepared in accordance with the requirements of Australian securities laws, which may differ from the requirements of United States and other countries' securities laws. Unless otherwise indicated, all ore reserve and mineral resource estimates included or incorporated by reference in this document have been, and will be, prepared in accordance with the JORC classification system of the Australasian Institute of Mining, and Metallurgy and Australian Institute of Geosciences.

Previously reported information

The information in this presentation that relates to the combined mineral resources and ore reserves is drawn from the Company's ASX announcement dated 13 September 2023, 27 February 2024. Exploration results are extracted from the Company's ASX announcements noted in the text of the document and are available to view on the Company's website. The information relating to the Tomingley Five Year Plan is drawn from the Company's ASX Announcement dated 24 June 2024. The information relating to the Boda-Kaiser Scoping Study is drawn from the Company's ASX Announcement dated 10 July 2024. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement(s); in the case of estimates of mineral resources or ore reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed; and that the form and context in which the Competent Person's findings are presented have not been materially altered.

Competent person

Unless otherwise advised above or in the Announcements referenced, the information in this presentation that relates to exploration results, mineral resources and ore reserves is based on information compiled by Mr D I Chalmers, FAusIMM, FAIG, (director of the Company) who 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 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Chalmers consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

Company Snapshot

Tomingley

FY25:
70K-80K oz Au
$2,400-$2,600 AISC

From FY27:
100K+ oz Au (pa)
$1,900-$2,100 AISC

~$115M
capital for growth over next 18 months

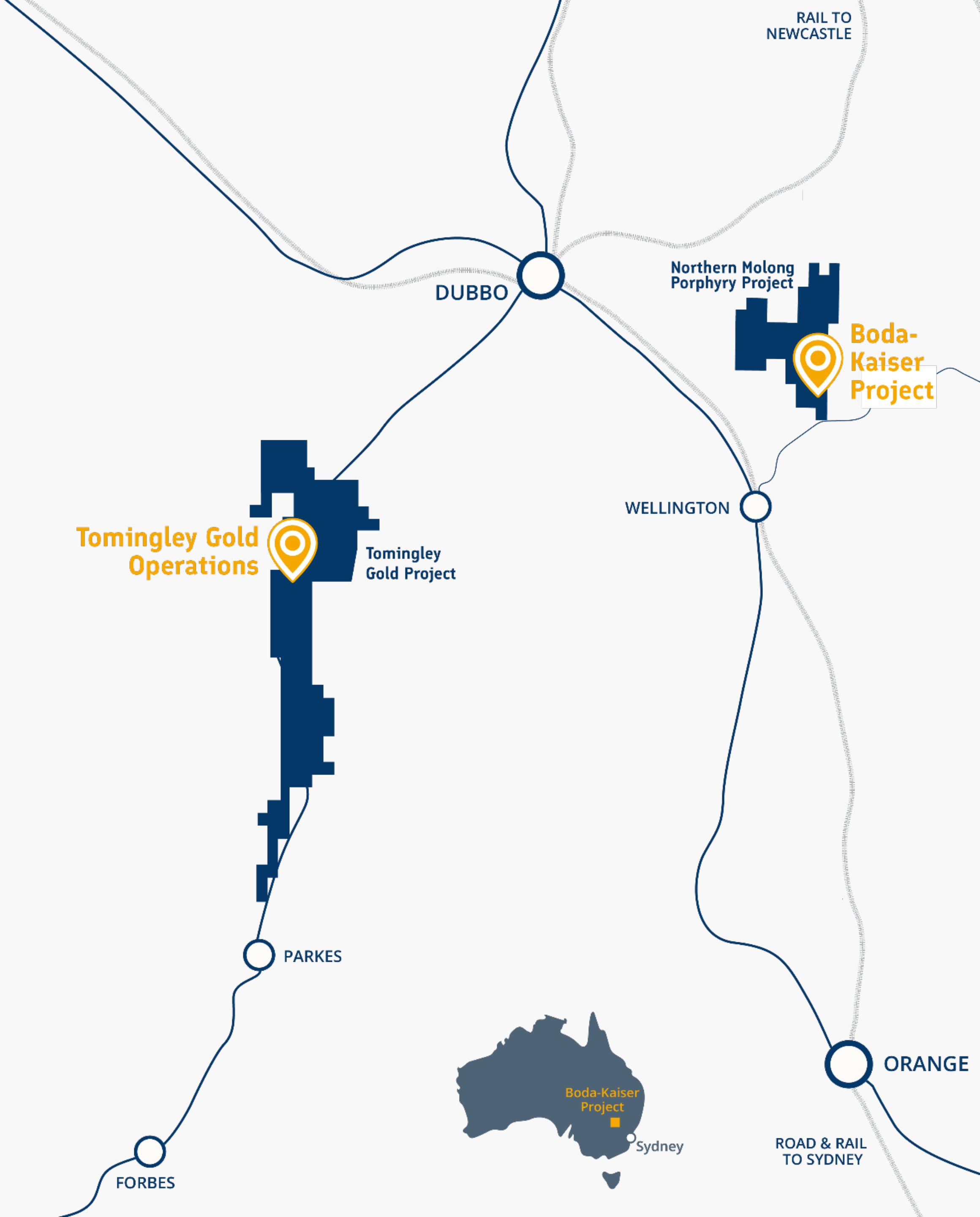
Boda-Kaiser (20Mtpa)

A$1.78B
pre-production capital

Cu 35,600 t
Au 159,300 oz
(pa for first 5yrs)

A$6.7B free cashflow (pre-tax)
A$2.4B NPV (7%)
Au @ A$4,000/oz

17yr+
mine life



* Tomingley 5yr plan (24 Jun 2024) - alkane.com.au/tomingley-five-year-plan
** Boda-Kaiser Scoping Study (10 July 2024) - alkane.com.au/boda-kaiser-scoping-study

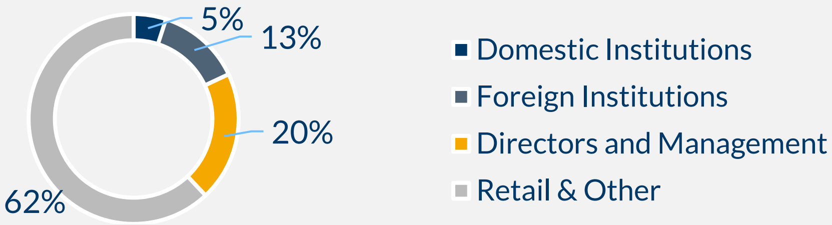
Highlights from the last year

- Increased Roswell Reserve
- Commenced stope ore production at Roswell
- Efficiency measures at Roswell implemented including new equipment, ore pass, UG crib, UG workshop and UG fuelling
- RSF2 built and operational
- Constructed the paste plant, constructed and commissioned the flotation and fine grind circuit
- Moved to Indicated Resources at Boda Kaiser
- Completed Scoping Study for Boda Kaiser including metallurgical testing and plant engineering

Corporate Profile

Capital Structure	
Ordinary Shares	603 million
Share Price (25 November 2024)	A$0.51
Market Capitalisation	A$308M
12 Month low/high	A$0.38/0.74
Cash and Gold Bullion (30 September 2024)	~A$51M
Interest Bearing Debt Drawn (30 September 2024)	~A$65M
Total Liquidity (30 September 2024)	~A$67M
Enterprise Value	~A$322M
Average Daily Turnover (6 Months)	~A$0.7M/day

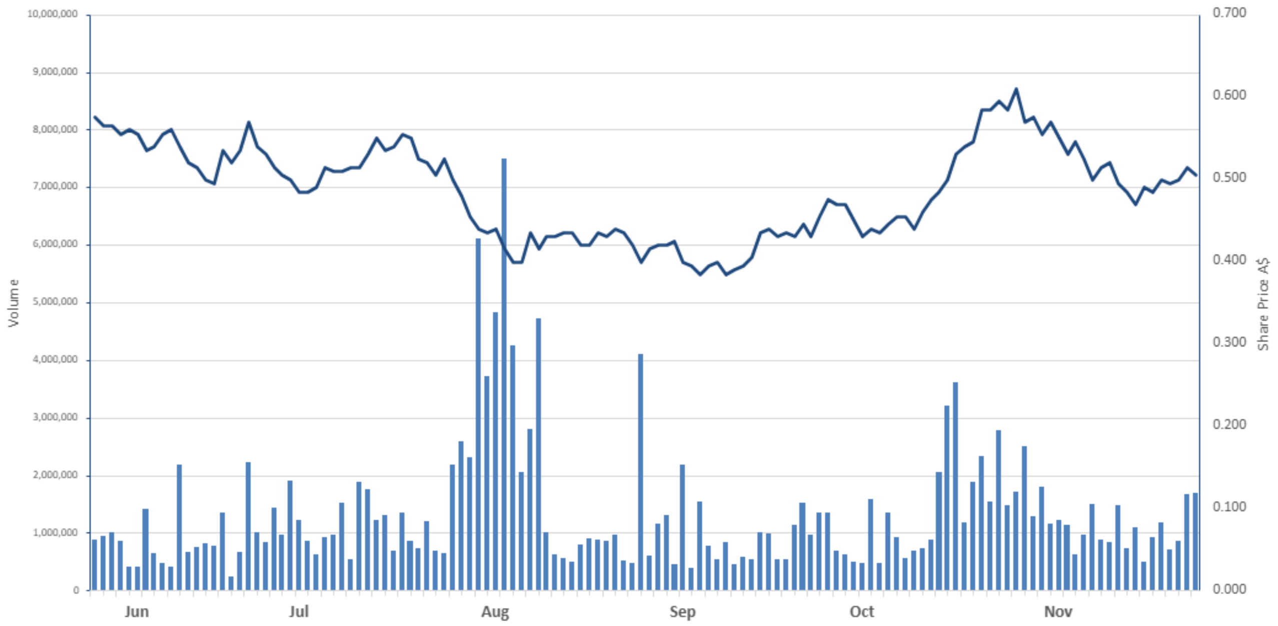
Share Register Profile (Sep 2024)



Broker Coverage

Ord Minnett, Bell Potter, Euroz Hartleys Group, Petra Capital, MA Financial Group, Edison

Share Price 2024



HEDGING	PUT OPTIONS	DELIVERY
81,700 oz at A$2,842	132,180 oz at A$3,000	Dec 2024 to Jun 2027

Tomingley

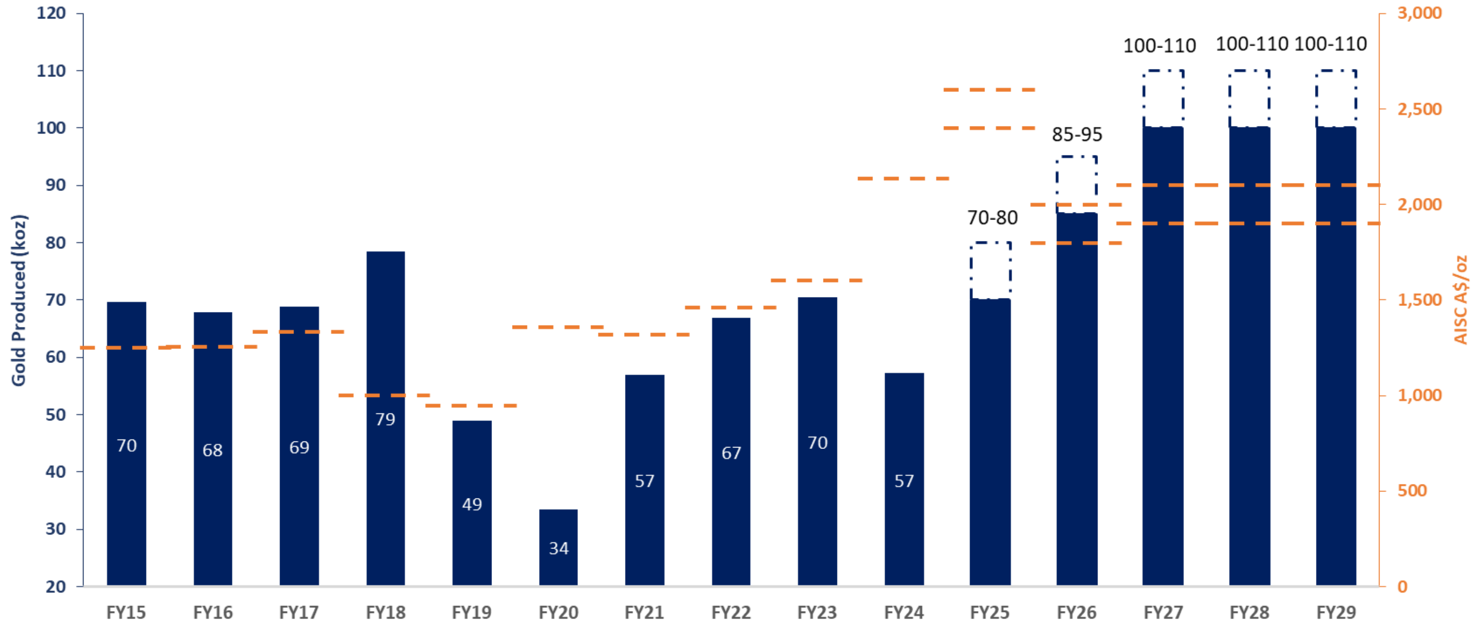
Tomingley Operation

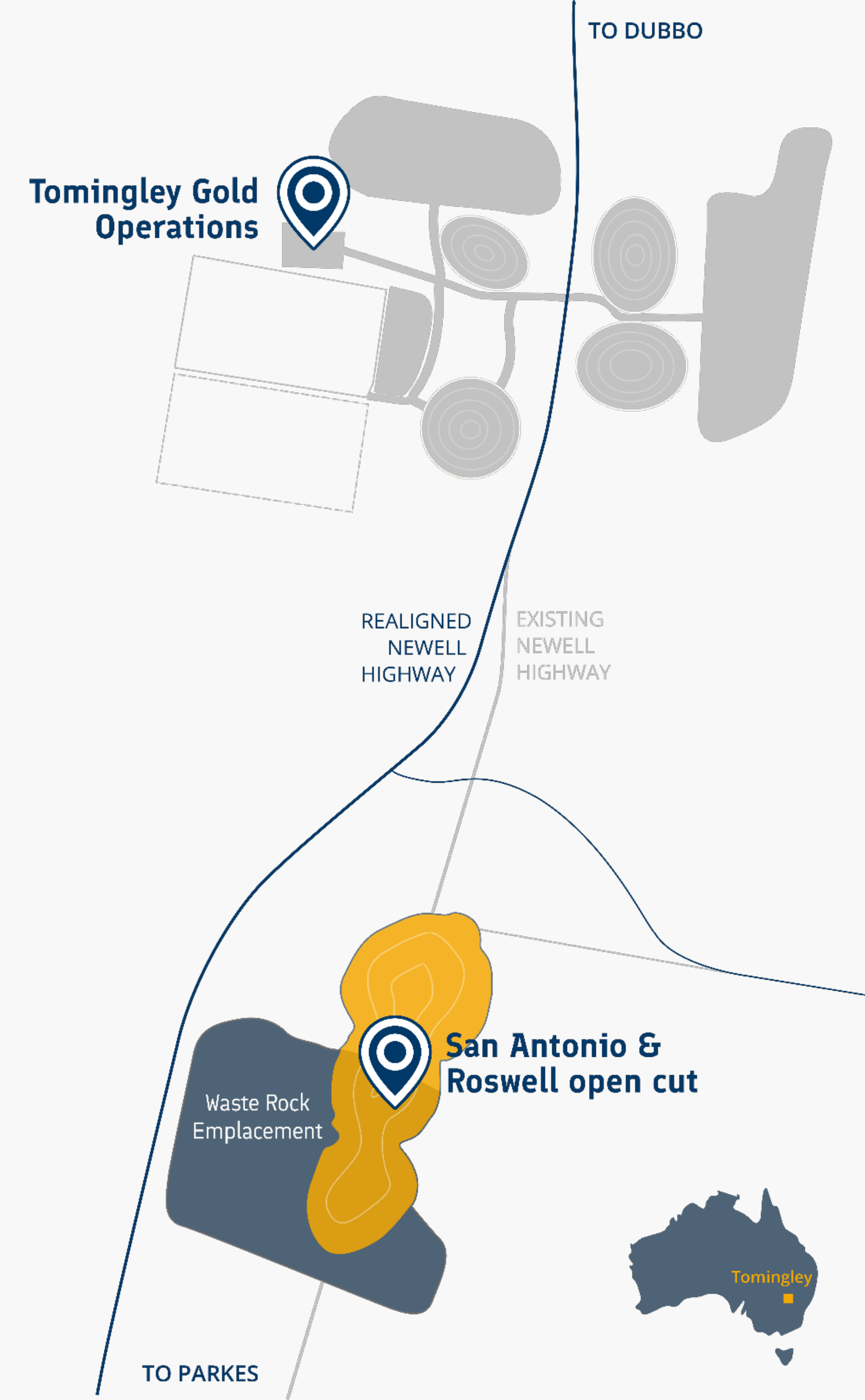
FY25-29:
455,000-505,000 oz Au
$1,900-$2,100 AISC

~$115M
capital for growth over next 18 mths

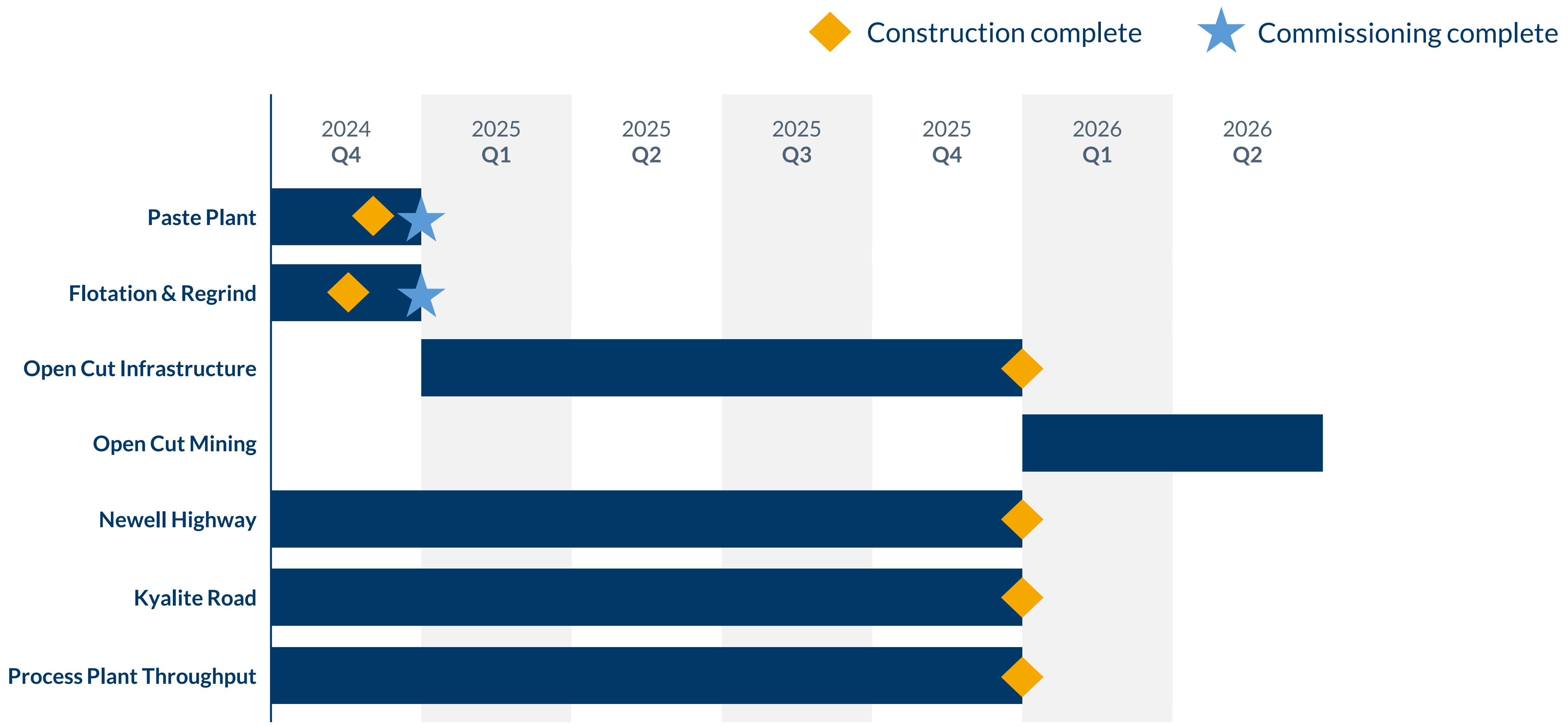
Mine life to
2030+

1.5M oz Au
in resource





Capital Project Timing



2024-2026: A Transformational Period

Quarter ending:	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25	Mar-26	Jun-26
Production Range (ozAu)	18,418	17,000–19,500	17,500–20,000	19,000–21,500	20,000–22,500	21,000–23,500	21,000–23,500	23,000–25,500
Milled Tonnes (kt)	264,370	260–290	260–290	260–290	260–290	260–290	350–400	350–400
Head Grade (g/t Au)	2.44	2.1–2.3	2.1–2.3	2.5–2.7	2.5–2.7	2.6–2.8	2.2–2.4	2.2–2.4
Recovery %	84.8	82–87	88-93	90–94	90–94	90–94	90–94	90–94
Sustaining Capital (A$m)*	8.5	27–32			15–20			
Expected AISC (A$/ozAu)	2,182	2,400–2,600			1,800–2,000			
Growth Capital (A$m)**	14	60–65			55–60			

* Includes UG development capital
**Excluding mining equipment purchase and financing

~20% increase
Production

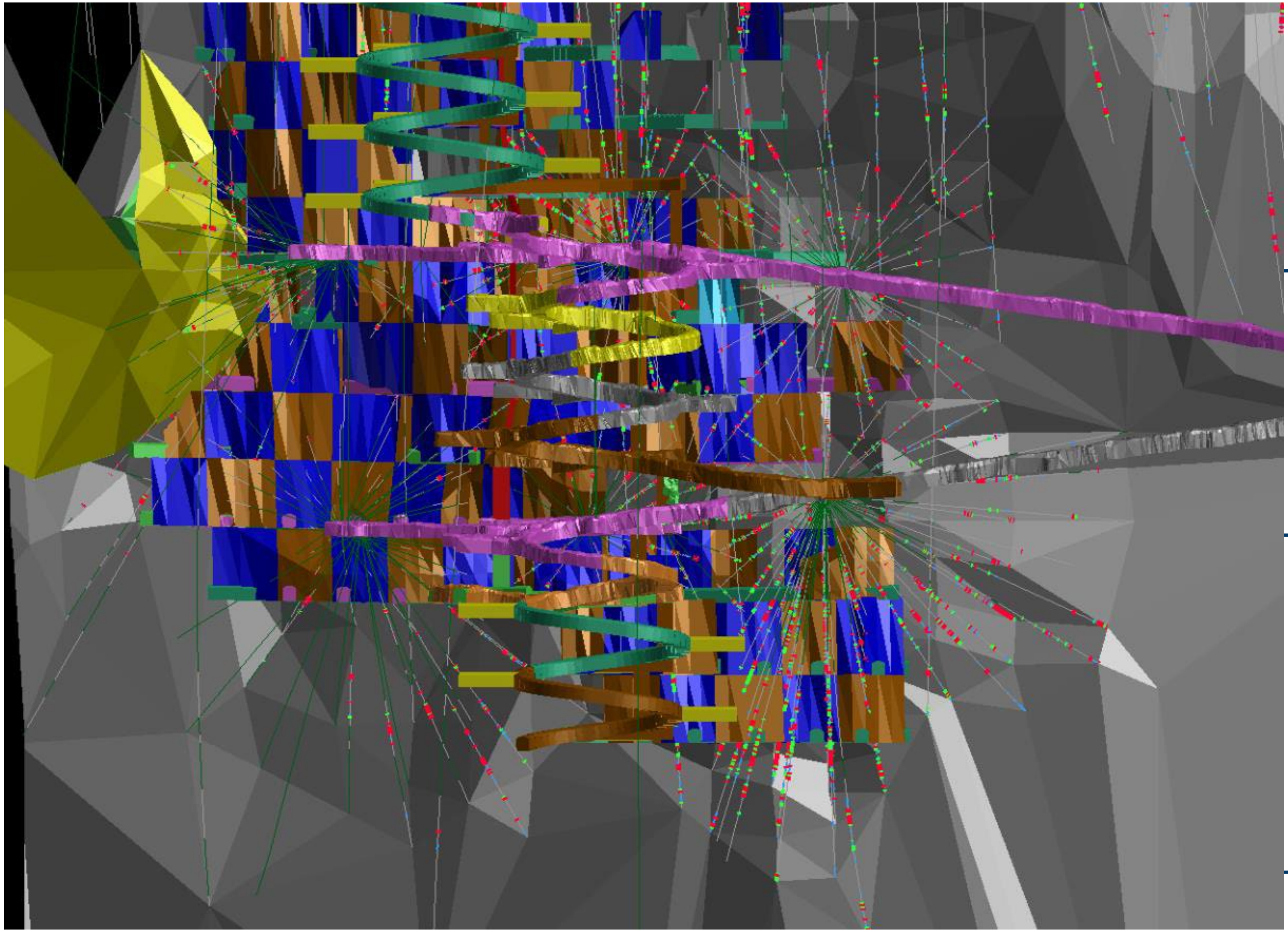
~5% increase
Head Grade

~10% increase
Recovery

~33% decrease
Sustaining & Growth Capital

~25% decrease
AISC

Roswell Underground



Levels
(looking west)

955

855

740

New Underground Equipment

Paste Plant

Road Network

Flotation & Fine Grind Circuit

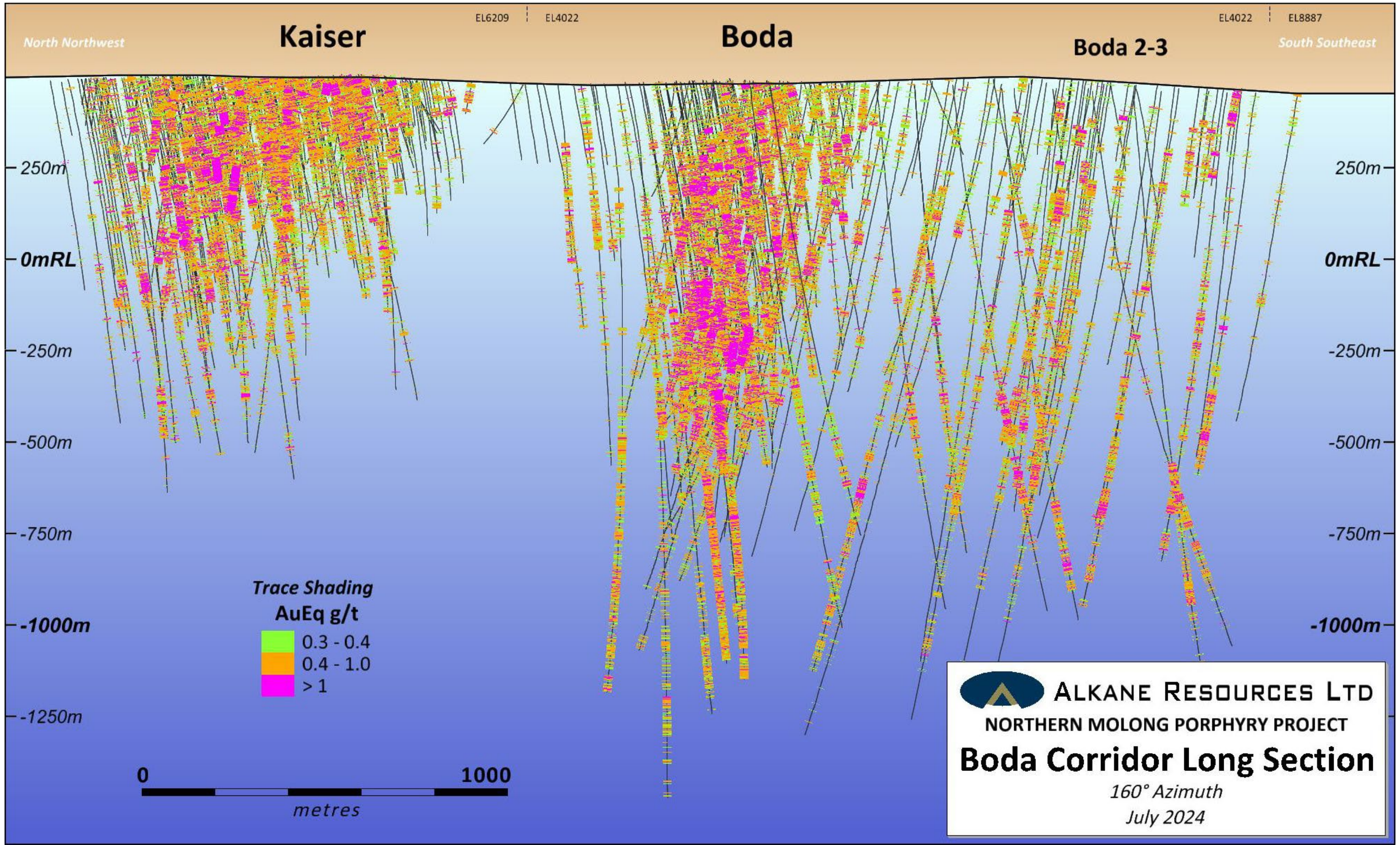
Production Beyond Current Plan

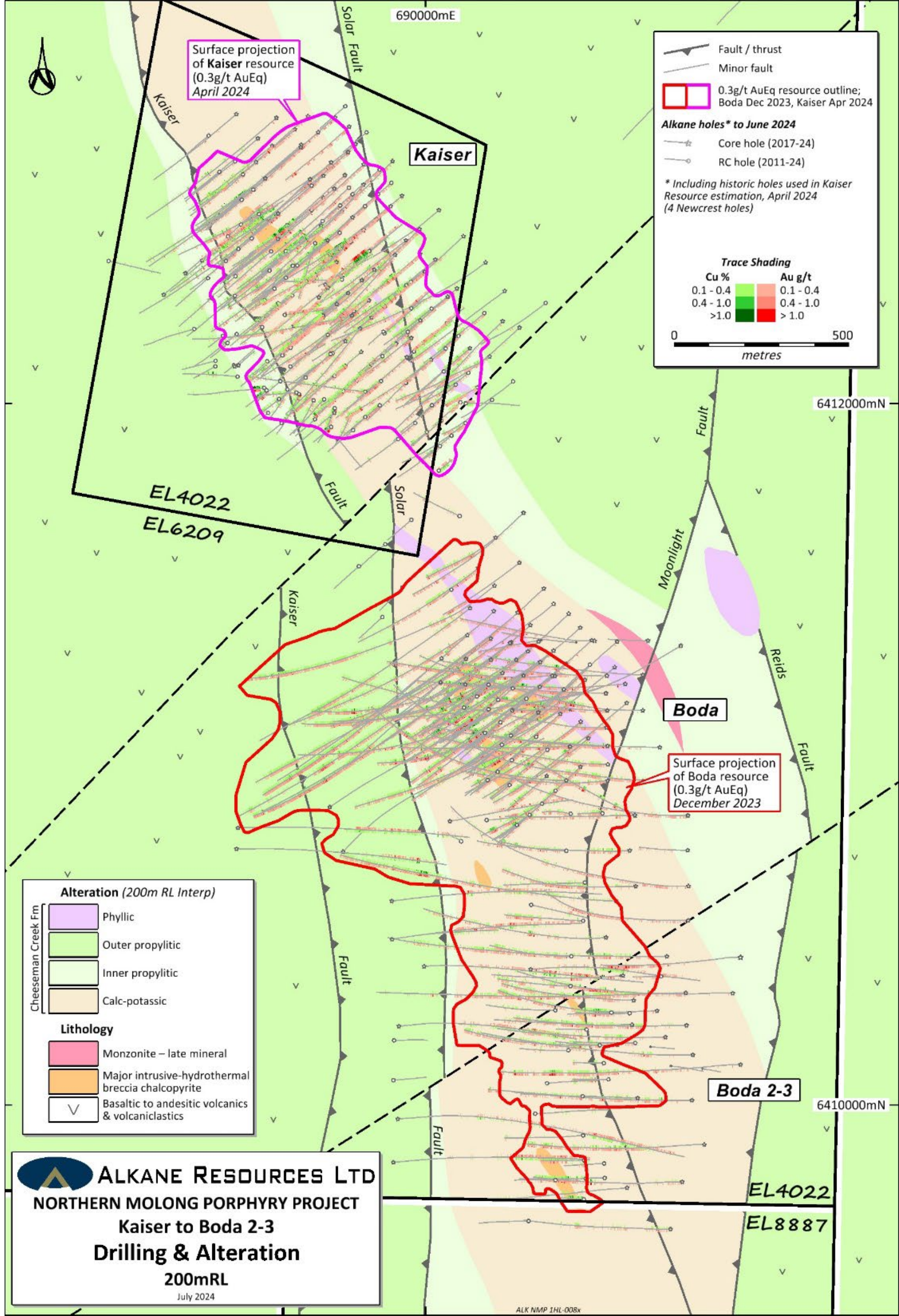
- Mining has project approval to 2032, this can be extended on application
- Open cut reserves exist at San Antonio and Roswell beyond current five-year plan
- Resources are open at depth under Roswell, San Antonio and both Caloma pits; drilling ongoing
- Decision on which ore sources have best financial returns to be made in three to five years' time
- Regional exploration continues

Boda-Kaiser

Geology & Resource

- ~15M oz Au eq. in resource





Summary Scoping Study Metrics

Au @ A$4,000/oz

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20 Mtpa
Throughout (2 x 10 Mtpa)

17+ years
Life of Mine

A$1.8B
Capex (pre-production)

35,611 tpa
Copper (first 5 years)

159,334 oz pa
Gold (first 5 years)

A$630.4 / oz
AISC (with copper by-product credit)

A$5.1B
10-Year Free Cashflow (pre-tax)

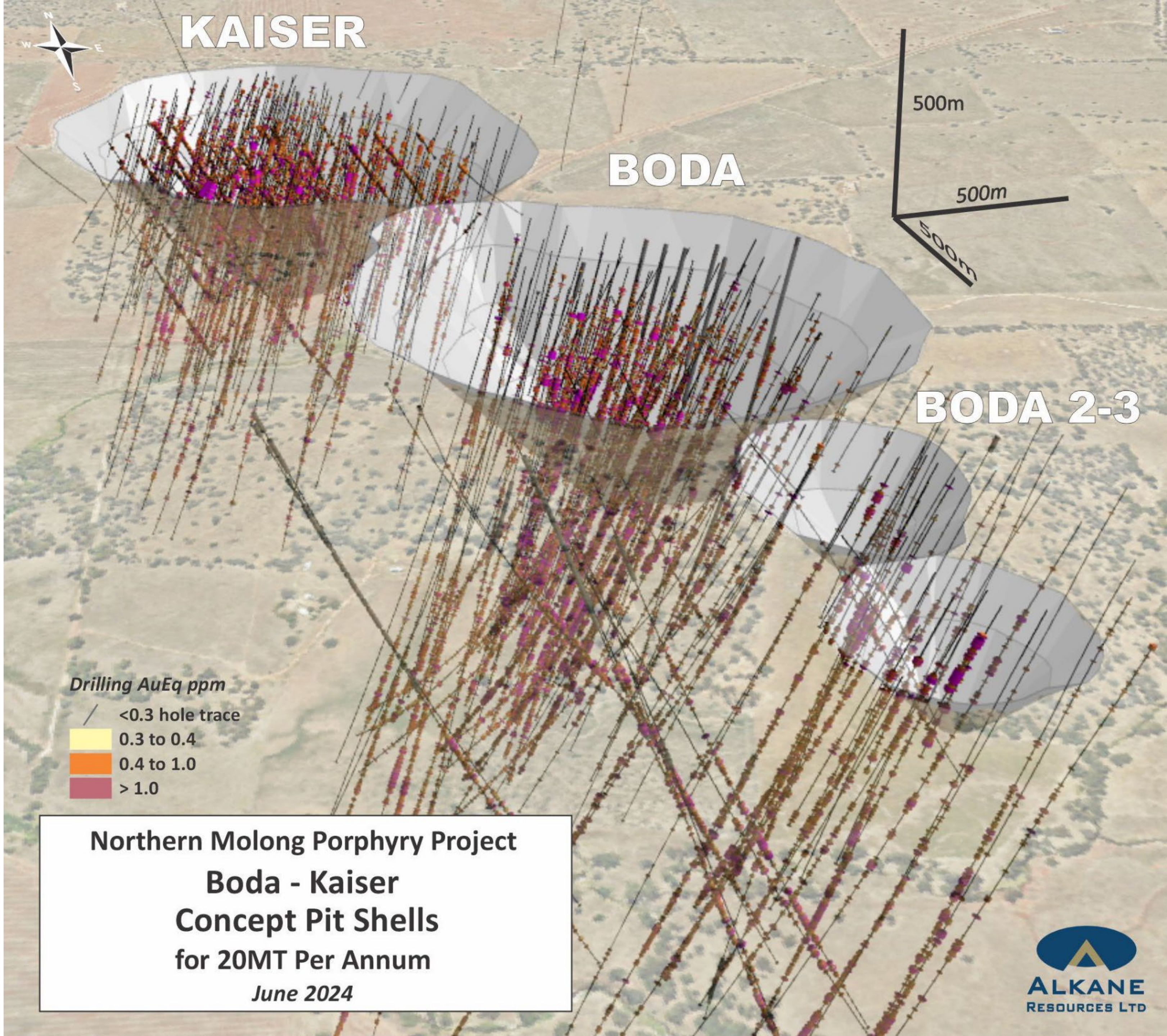
A$2.4B
NPV (7%)

29%
IRR

For more detail refer to the Boda-Kaiser Scoping Study (10 July 2024) - alkane.com.au/boda-kaiser-scoping-study

Boda-Kaiser

- Regional exploration opportunities (~$5m pa)
- Environmental studies commenced
- Further studies to reduce mining costs and assess potential for bulk-tonnage, underground mining
- ~15M oz Au eq. in resource
- Engaging with potential partners



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Looking Ahead

- Commission the paste plant and incorporate into the mining sequence
- Optimise the flotation and fine grind circuit together with ore throughput
- Expand the Tomingley resource base through near mine and regional exploration
- Finalise solar plant construction and supply agreement for Tomingley
- Evaluate and pursue inorganic growth opportunities
- Continue Boda Kaiser environmental data collection and studies
- Continue regional exploration whilst evaluating partnering opportunities for Boda

Company Summary

Tomingley

Substantial cash and increase gold production to
100,000 oz Au (pa)

~$115M capital for growth over next 18 months

Alkane

3 major projects approved
in last 12 years

Stock presents value opportunity
for shareholders

Boda-Kaiser

Cu 35,600 tonnes Cu
Au 159,300 oz Au
(pa for first 5yrs)

<4-year payback

Environmental studies continuing

Engaging with potential partners

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alkane-resources-ltd
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Board and Management

Ian Gandel
Non-Executive Chairman

Nic Earner
Managing Director

Ian Chalmers
Technical Director

Gavin Smith
Non-Executive Director

Anthony Lethlean
Non-Executive Director

James Carter
CFO

Dennis Wilkins
Joint Company Secretary

Simon Parsons
Executive General Manager, Operations

Rod Griffith
General Manager, Operations

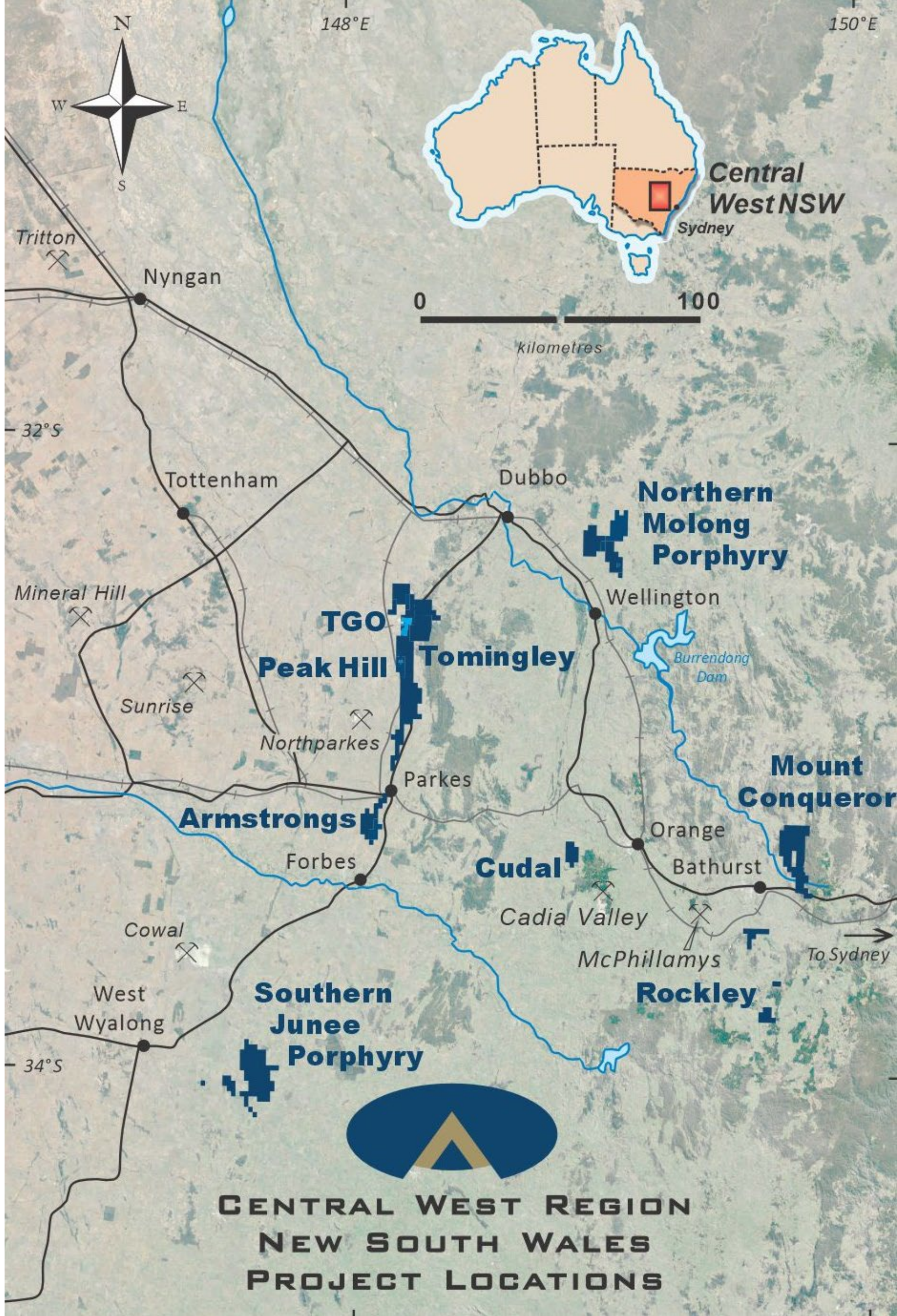
Mike Sutherland
General Manager, NSW

Brendan Ward
General Manager, Legal & Commercial

David Meates
Exploration Manager, NSW

Successful Explorers

- Alkane draws on its extensive experience to create value through mineral resource discoveries
  - Long term well-resourced team
  - Comprehensive databases
  - Detailed regional knowledge
- Successful at developing its discoveries and will also transact or joint venture for value
- At Tomingley, regional programs seek to add further mine life, in context of approval times
- On discovery, Alkane first increases knowledge and then increase drill density to produce a resource to de-risk projects
- Continue to be very cost effective in discovery to development
  - San Antonio / Roswell cost <$20 per resource ounce
  - Boda / Kaiser cost <$4 per resource ounce (equivalent)



Tomingley Resources

DEPOSIT	MEASURED Tonnage (kt)	MEASURED Grade (g/t Au)	INDICATED Tonnage (kt)	INDICATED Grade (g/t Au)	INFERRED Tonnage (kt)	INFERRED Grade (g/t Au)	TOTAL Tonnage (kt)	TOTAL Grade (g/t Au)	Total Gold (koz)
TOMINGLEY GOLD OPERATIONS MINERAL RESOURCES (at 30 June 2024)									
Open Pittable Resources (cut-off 0.40g/t Au)									
Caloma One	0	0.0	0	0.0	0	0.0	0	0.0	0
Sub Total	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**
Underground Resources (cut-off 1.3g/t Au)									
Wyoming One	1013	2.7	763	2.2	108	2.1	1,884	2.5	149
Wyoming Three	46	2.2	24	2.0	20	1.9	90	2.1	6
Caloma One	602	2.2	916	2.0	469	2.0	1,987	2.1	132
Caloma Two	351	2.4	1261	2.4	462	1.8	2,074	2.3	153
Sub Total	**2,012**	**2.5**	**2,964**	**2.2**	**1,059**	**1.9**	**6,035**	**2.3**	**444**
TOTAL	**2,012**	**2.5**	**2,964**	**2.2**	**1,059**	**2.1**	**6,035**	**2.3**	**441**

DEPOSIT	MEASURED Tonnage (kt)	MEASURED Grade (g/t Au)	INDICATED Tonnage (kt)	INDICATED Grade (g/t Au)	INFERRED Tonnage (kt)	INFERRED Grade (g/t Au)	TOTAL Tonnage (kt)	TOTAL Grade (g/t Au)	Total Gold (koz)
TOMINGLEY GOLD EXTENSION PROJECT MINERAL RESOURCES (at 30 June 2024)									
Open Cut Resources (cut-off 0.4g/t Au Roswell and 0.5g/t Au San Antonio)									
Roswell			3,900	1.7	0	0.0	3,900	1.7	213
San Antonio			5,930	1.8	1,389	1.3	7,319	1.7	406
Sub Total	**0**	**0.0**	**9,830**	**1.8**	**1,389**	**1.3**	**11,219**	**1.7**	**619**
Underground Resources (cut-off 1.3 g/t Au and 1.3g/t Au McLeans)									
Roswell	825	3.0	3,123	2.8	1,957	2.5	5,905	2.7	517
McLeans			0	0.0	870	2.5	870	2.5	70
Sub Total	**825**	**3.0**	**3,123**	**2.8**	**2,827**	**2.5**	**6,775**	**2.7**	**587**
TOTAL	**825**	**3.0**	**12,953**	**2.0**	**4,216**	**2.1**	**17,994**	**2.1**	**1,206**

DEPOSIT	PROVED Tonnage (kt)	PROVED Grade (g/t Au)	PROBABLE Tonnage (kt)	PROBABLE Grade (g/t Au)	TOTAL Tonnage (kt)	TOTAL Grade (g/t Au)	TOTAL Gold (koz)
TOMINGLEY GOLD EXTENSION PROJECT ORE RESERVES (at 30 June 2024)							
Open Pittable Reserves (cut-off 0.40g/t Au)							
Roswell	0	0.0	3,900	1.7	3,900	1.7	213
San Antonio	0	0.0	4,100	1.6	4,100	1.6	214
Sub Total	**0**		**8,000**	**1.6**	**8,000**	**1.6**	**427**
Underground Reserves (cut-off 1.6g/t Au)							
Roswell	881	2.4	2,202	2.4	3,082	2.4	236
San Antonio*	0	0.0	0	0.0	0	0.0	0
Sub Total	**881**	**2.4**	**2,202**	**2.6**	**3,082**	**2.5**	**236**
TOTAL	**881**	**2.4**	**10,202**	**1.8**	**11,082**	**1.9**	**663**

* San Antonio UG Reserves not determined at this time

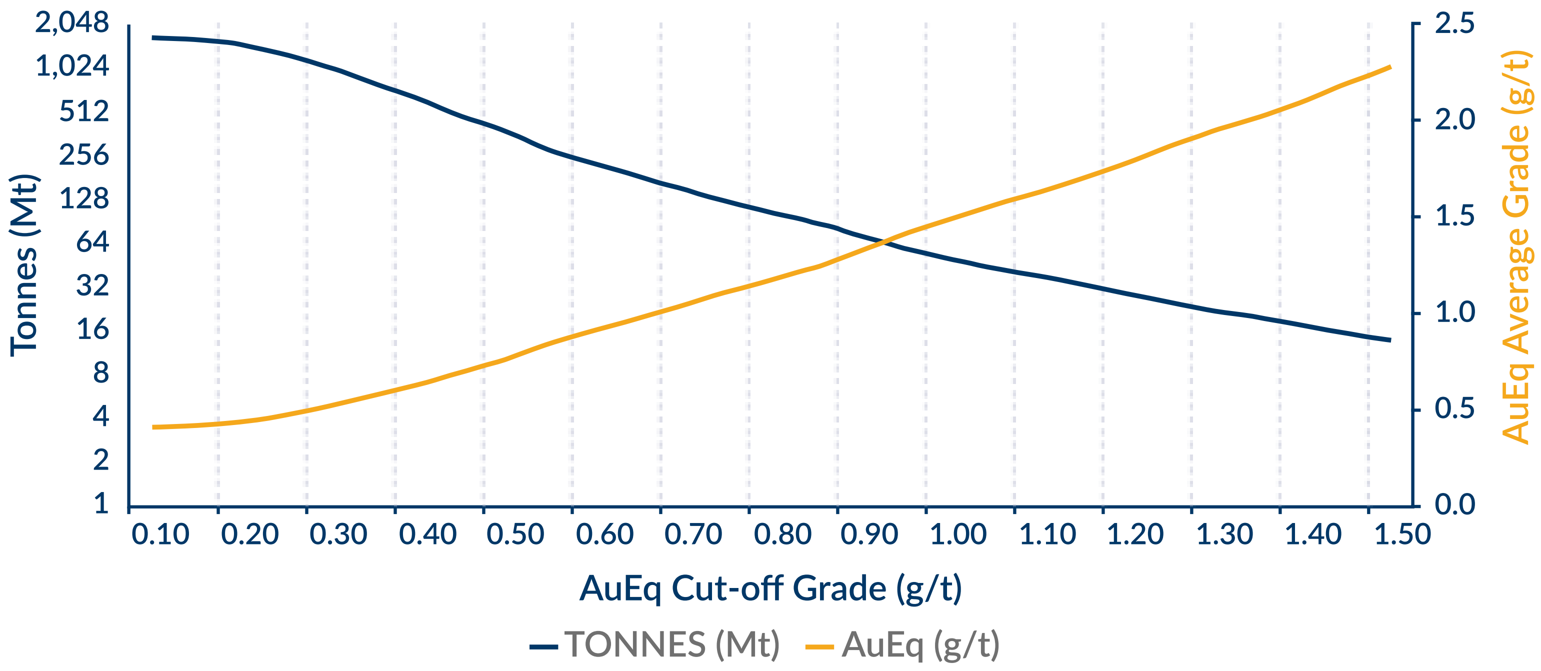
DEPOSIT	PROVED Tonnage (kt)	PROVED Grade (g/t Au)	PROBABLE Tonnage (kt)	PROBABLE Grade (g/t Au)	TOTAL Tonnage (kt)	TOTAL Grade (g/t Au)	Gold (koz)
TOMINGLEY GOLD OPERATIONS ORE RESERVES (at 30 June 2024)							
Open Pittable Reserves (cut-off 0.40g/t Au)							
Stockpiles	241	1.1	0	0	241	1.1	9
Sub Total	**241**	**1.1**	**0**	**0.0**	**241**	**1.1**	**9**
Underground Reserves (cut-off 1.3g/t Au)							
Wyoming One	87	1.9	105	1.7	192	1.8	11
Caloma One	86	1.8	105	1.8	190	1.8	11
Caloma Two	48	1.8	3	1.2	50	1.8	3
Sub Total	**220**	**1.8**	**213**	**1.8**	**433**	**1.8**	**25**
TOTAL	**461**	**1.5**	**213**	**1.8**	**674**	**1.6**	**34**

Deposit	Resource Category	Cut-Off	Tonnes (Mt)	Gold Grade g/t	Gold Metal (Koz)	Copper Metal (%)
PEAK HILL GOLD PROJECT MINERAL RESOURCES (30 June 2024)						
Proprietary U/G	Inferred	2g/t Au	1.02	3.29	108	0.15
TOTAL			**1.02**	**3.29**	**108**	**0.15**

Boda-Kaiser Resource

DEPOSIT	INDICATED			INFERRED			TOTAL				METAL		
	Tonnes (Mt)	Au (g/t)	Cu (%)	Tonnes (Mt)	Au (g/t)	Cu (%)	Tonnes (Mt)	AuEq (g/t)	Au (g/t)	Cu (%)	AuEq (Moz)	Au (Moz)	Cu (Mt)
Open Pittable Resources (cut-off 0.3g/t AuEq)													
Boda	191	0.36	0.17	42	0.29	0.16	233	0.58	0.35	0.17	4.31	2.60	0.39
Kaiser	179	0.27	0.20	10	0.29	0.14	189	0.54	0.27	0.19	3.28	1.66	0.37
Subtotal	370	0.32	0.18	52	0.29	0.16	422	0.56	0.31	0.18	7.59	4.26	0.76
Underground Resources (cut-off 0.4g/t AuEq)													
Boda	151	0.34	0.20	198	0.34	0.18	350	0.59	0.34	0.18	6.63	3.78	0.65
Kaiser	16	0.30	0.22	8	0.36	0.20	24	0.61	0.32	0.21	0.46	0.24	0.05
Subtotal	167	0.34	0.20	206	0.34	0.18	374	0.59	0.34	0.18	7.09	4.02	0.70
TOTAL	537	0.32	0.19	258	0.33	0.18	796	0.58	0.33	0.18	14.7	8.28	1.46

Total Boda-Kaiser Grade-Tonnage Curve



ALKANE RESOURCES LTD

Exploration Presentation: FY24 AGM

Ian Chalmers
Technical Director

26 November 2024

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Previously reported information

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*1 Annual Resources and Reserves Statement FY24 - 4 September 2024

*2 Tomingley Regional Exploration Update - 7 October 2024

*3 Near Mine Exploration at Tomingley Delivers Significant Intercepts - 16 September 2021

*4 Revised Kaiser Resource Estimate improves confidence and Grade of Resource Base at Boda District - 29 April 2024

*5 Boda-Kaiser Scoping Study - 10 July 2024

*6 NMPP Regional Update. Potential For New Au-Cu Porphyry Deposits Demonstrated - 21 June 2024

*7 Acquisition of Exploration Tenements in NSW Completed with Initial Tenement Review - 30 May 2023

*8 Large Cu-Zn-Pb-Ag Targets Confirmed at the Rockley Project - 8 August 2024

*9 High Grade Zones Intersected at Boda by Revised Drilling Orientation - 18 December 2020

*10 Continuity of High Grade Gold-Copper Breccia Intersected at Boda - 3 May 2021

*11 Mineralised system Continues to Grow at boda - 22 October 2021

*12 Significant High Grade Gold-Copper Mineralisation Intersected at Boda - 23 March 2020

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FY24 Exploration Summary

Tomingley Gold Project:

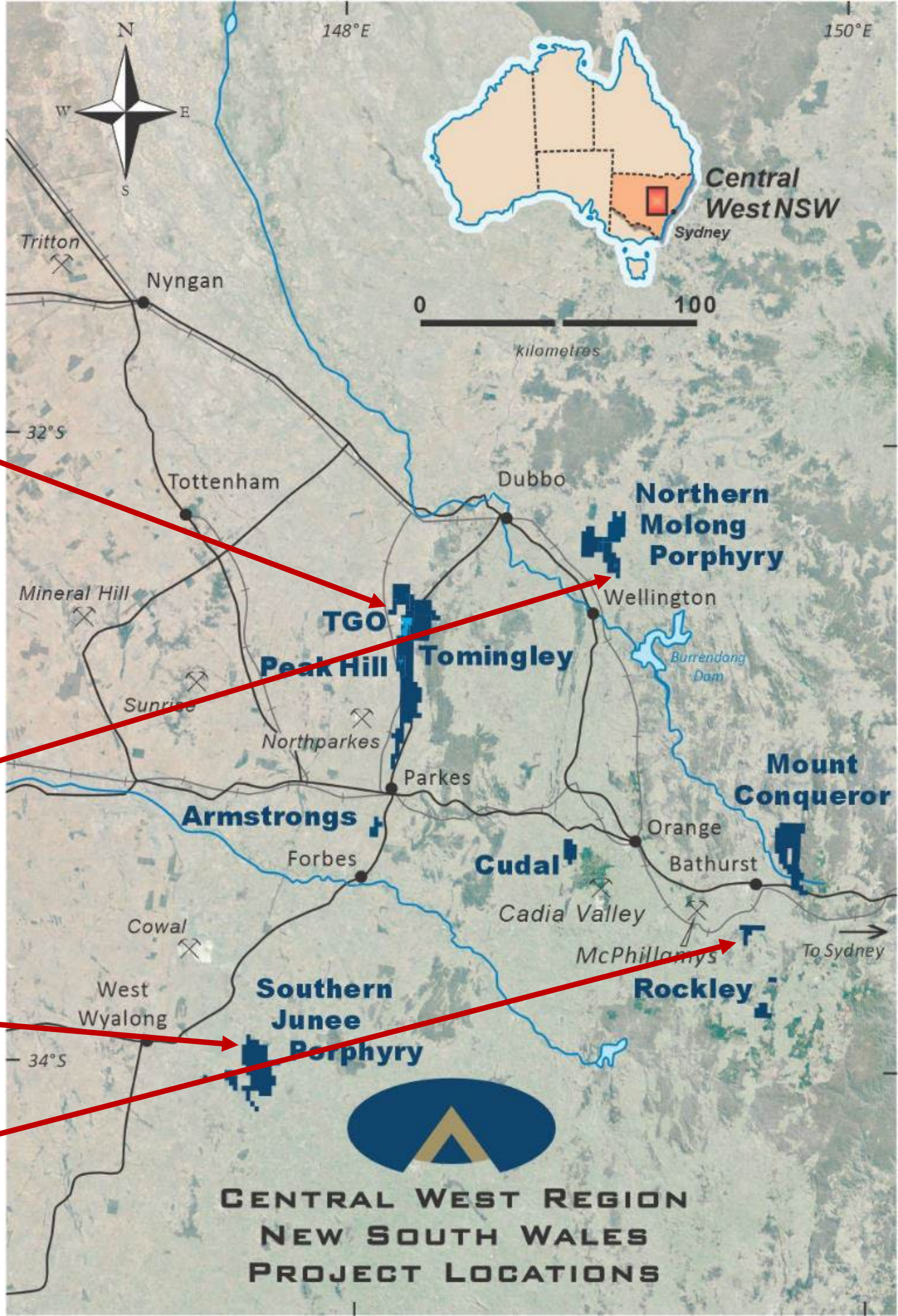
- 68,155m of underground grade control and resource expansion drilling at TGO. Inclusive of mining depletion, Resources and Reserves were lifted around 10%.(*1)
- Exploration drilling completed at El Paso and Plains near-mine targets. Airborne gravity survey for structural/lithological definition.(*2)
- Technical study at Peak Hill supports possible porphyry source at depth.

Northern Molong Porphyry Project:

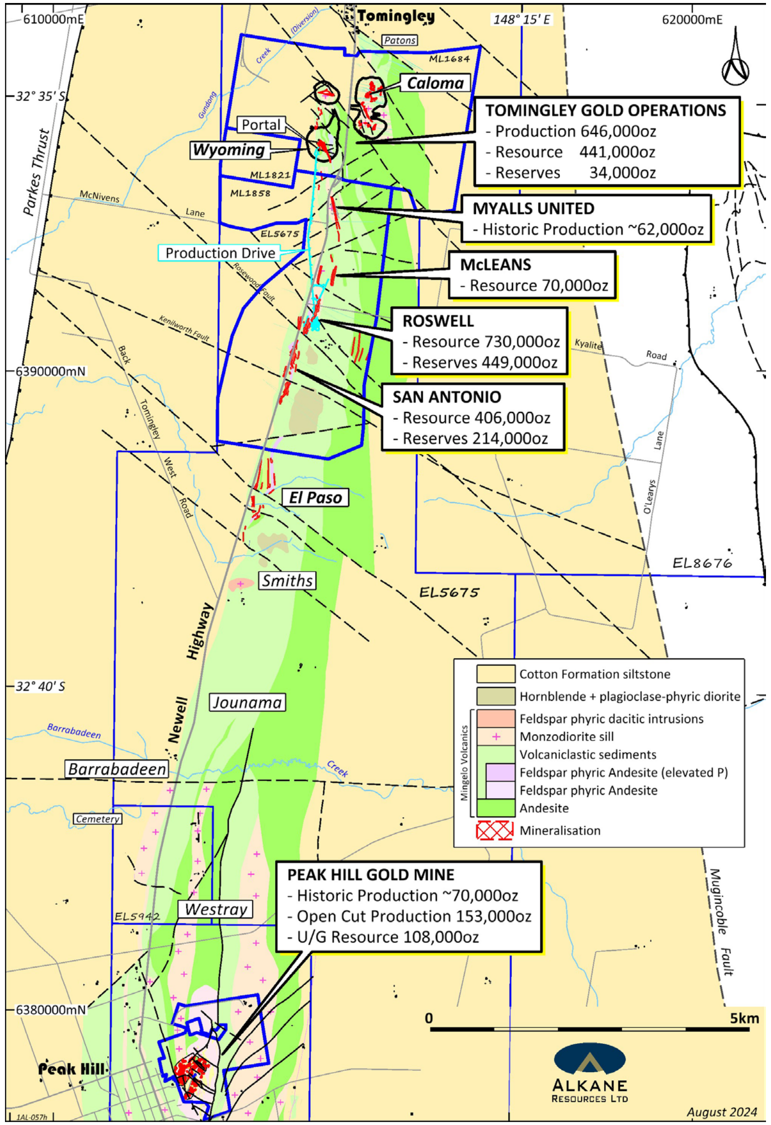
- 55,100m of RC and Core drilling for resource classification and upgrade completed at Boda and Kaiser.(*4)
- Airborne gravity survey for regional target definition, and limited Aircore-RC-Core drilling tested several regional targets.(*6)
- Potential development Scoping Study delivered positive results.(*5)

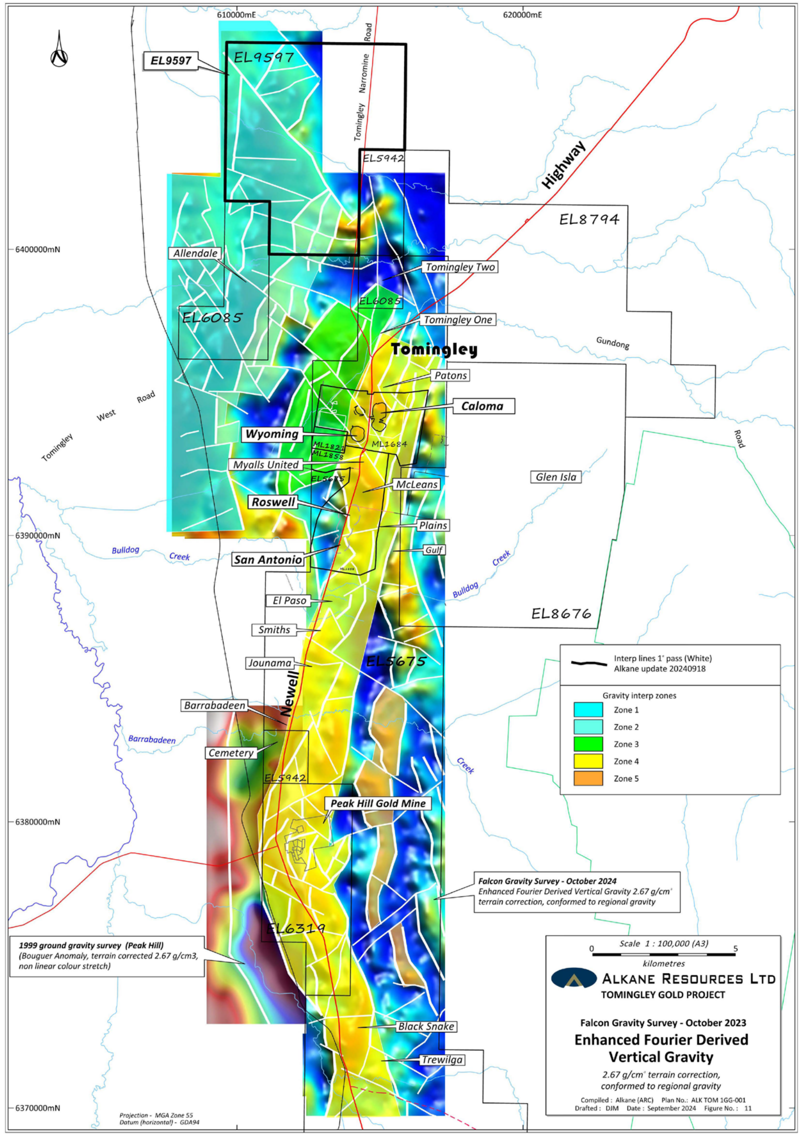
Several promising targets identified within the South Junee Porphyry Project following data review and gravity survey.(*7)

Encouraging Au-Cu-Pb-Zn results from reconnaissance drilling at Apsley (Rockley Project).(*8)



Tomingley Gold Project





Tomingley Gold Operations

Total (M, I & I) Mineral Resources:
24.24Mt grading 2.16g/t Au (1,682,000oz)(*1)

Total (P &P) Ore Reserves:
11.76Mt grading 1.9g/t Au (705,000oz)(*1)

Regional Targets:

Gravity, Mag, Seismic, ANT, Drilling programs. (*2)

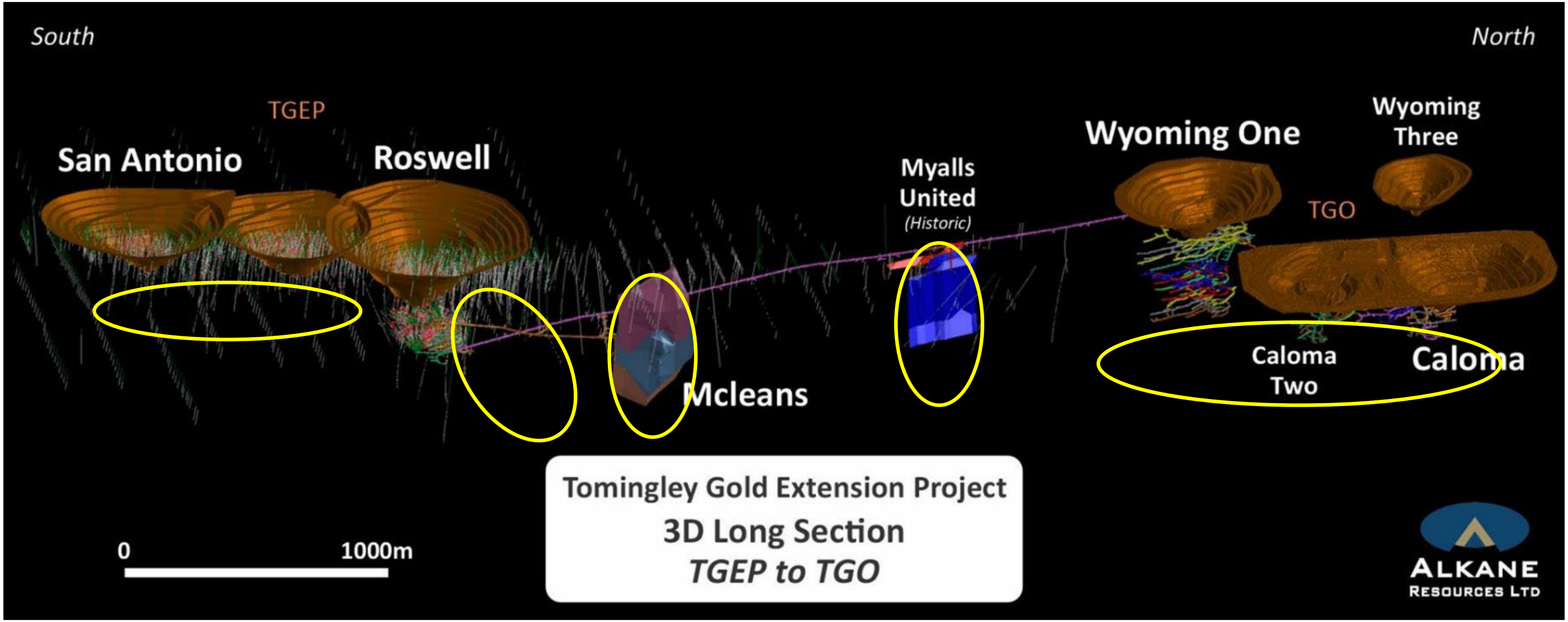
El Paso: RC and core drilling (800m strike)
- EPP043 16m @ 2.69g/t Au incl 6m @ 6.14g/t Au.(*3)
- EPP049 9m @ 2.30g/t Au
- EPD004 13m @ 1.79g/t Au incl 1.55m @ 9.95g/t Au
- EPD013 12m @ 1.50g/t Au incl 4m @ 2.55g/t Au

Plains: RC drilling (500m strike)(*3)
- RWRC465 10m @ 1.59g/t Au incl 3m @ 4.18g/t Au
- RWRC482 6m @ 1.31g/t Au

Tomingley Two: RC and core drilling (800m strike)
- TORC005 11m @ 1.70g/t Au incl 4m @ 3.87g/t Au(*3)

Only 30% of the 20km corridor from Tomingley Two to Peak Hill has been explored in any detail. Another 30km south of Peak Hill.

Tomingley – Resource and Reserve Expansion



San Antonio 'Deeps' drilling commenced

Roswell down dip and north plunge extensions

Mcleans UG reserve drilling

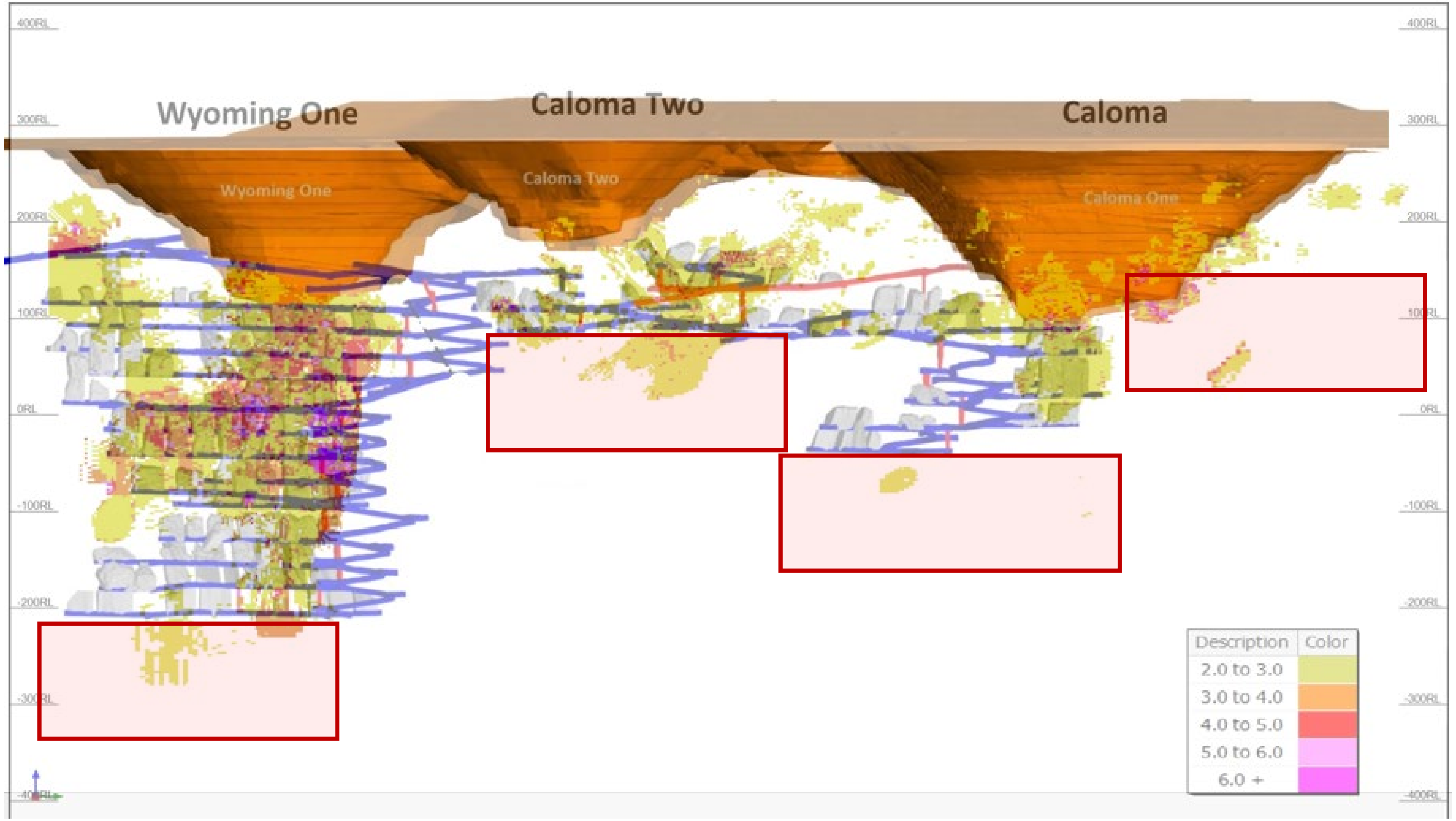
Review of historic Myalls mining and drilling (70koz production)

Continued UG reserve drilling at Wyoming and Caloma, following mineralisation along strike and down dip.

TGO Underground Development

Resource blocks with grade and underground development

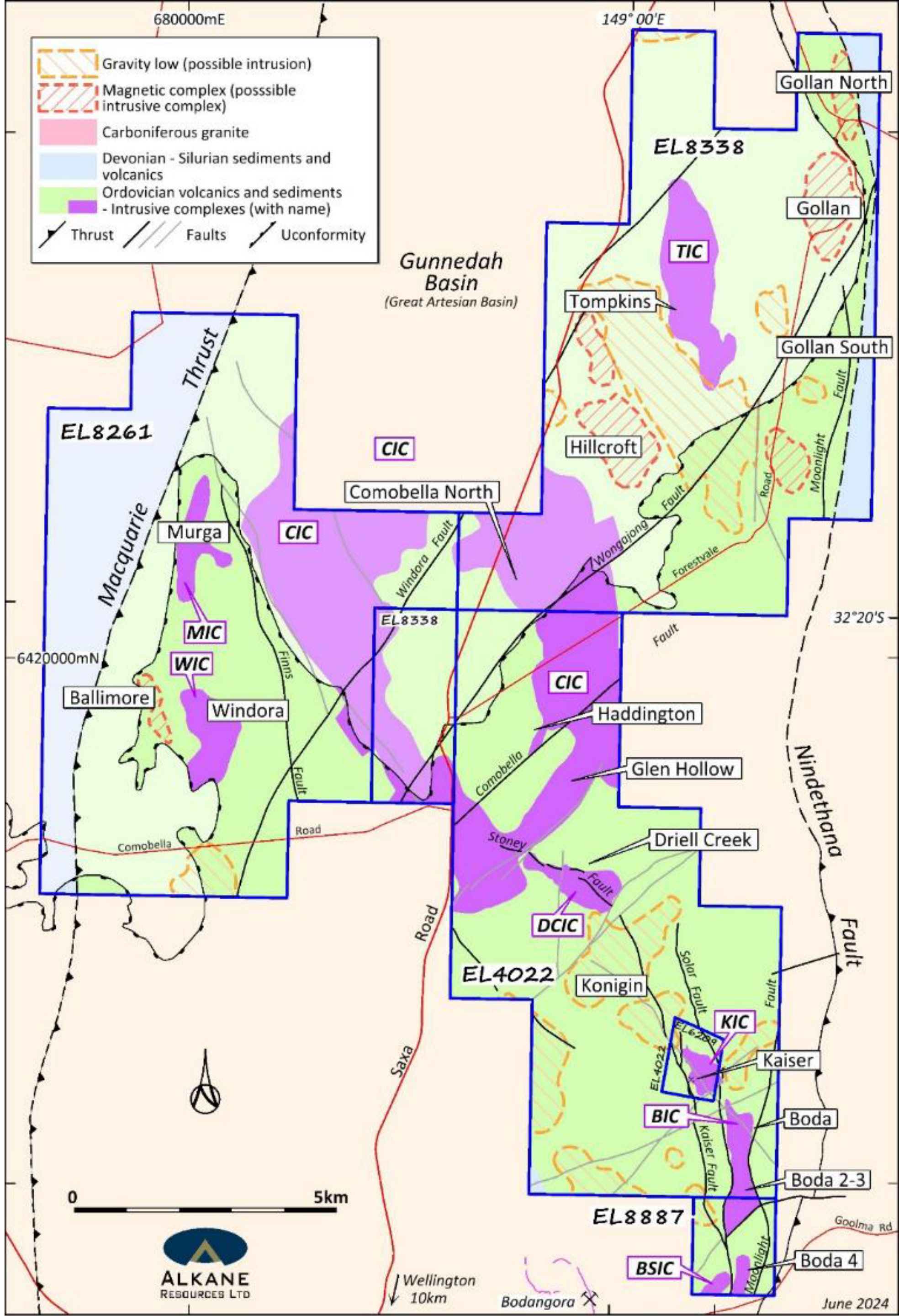
Resource Target



Northern Molong Porphyry Project

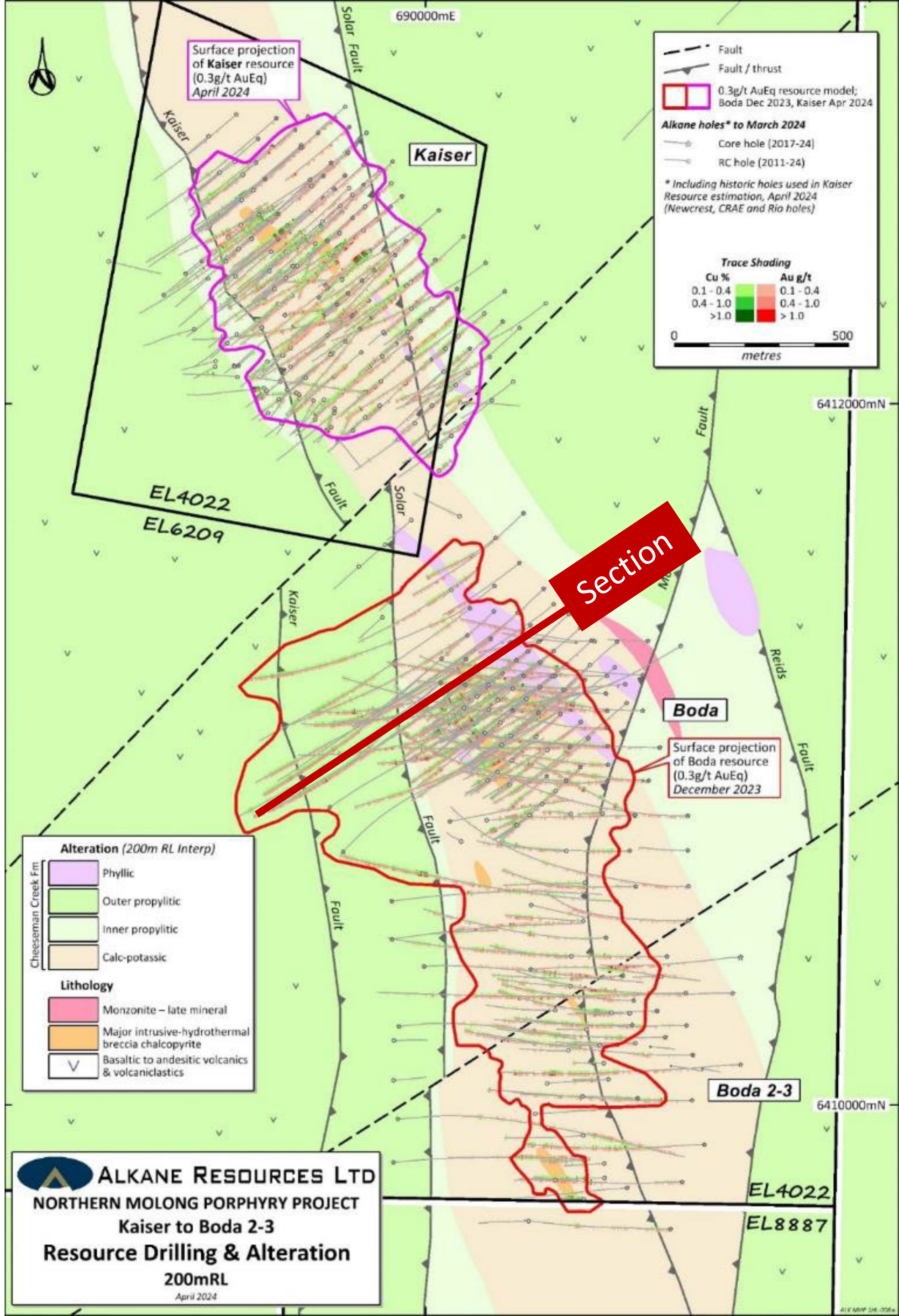
Regional Geology

- Regional airborne gravity survey confirmed that the volcanic sequence has been intruded by a number of monzonitic to dioritic complexes. As elsewhere in the belt, these intrusives are the cause of the extensive alteration and mineralisation.
- The central part of the project is dominated by the Comobella Intrusive Complex (CIC), a 10 by 7km body with several peripheral mineralised targets (Driell Creek, Glen Hollow and Haddington) which have only been sporadically drilled.
- Boda, Boda South and Kaiser form a linear fault bounded belt of intrusive complexes over 5km and are the hosts of the currently defined resources.
- Limited work has been completed on the satellite Windora, Murga and Tompkins complexes.



Boda-Kaiser Geology

- Alkane has completed over 240,000 metres of drilling within the NMPP since 2019.
- Drilling has defined more than 3km of continuous calc-potassic alteration with Au-Cu mineralisation from Kaiser to Boda 2-3, up to 700m width.
- Potassic pyrite zone (gold rich) occurs on the east and northeast flanks of the calc-potassic core.
- Phyllic alteration overprints the northeast shoulder of Boda.
- Imbricated west dipping thrusts dislocate the porphyry district.
- Late NE faulting further dislocates.



Boda Geology and Mineralisation

Selected Intercepts in Section (*9, 10 and 11)

KSDD028 832m grading 0.38g/t Au, 0.17% Cu from 256m
incl 266m grading 0.66g/t Au, 0.36% Cu from 764m
incl 65m grading 1.98g/t Au, 1.13% Cu from 799m
incl 25m grading 4.43g/t Au, 2.59% Cu from 838m

KSDD031 383.2m grading 0.80g/t Au, 0.31% Cu from 775m
and 204m grading 1.40g/t Au, 0.51% Cu from 776m
incl 101m grading 2.47g/t Au, 0.83% Cu from 824m
incl 70m grading 3.04g/t Au, 0.92% Cu from 829m

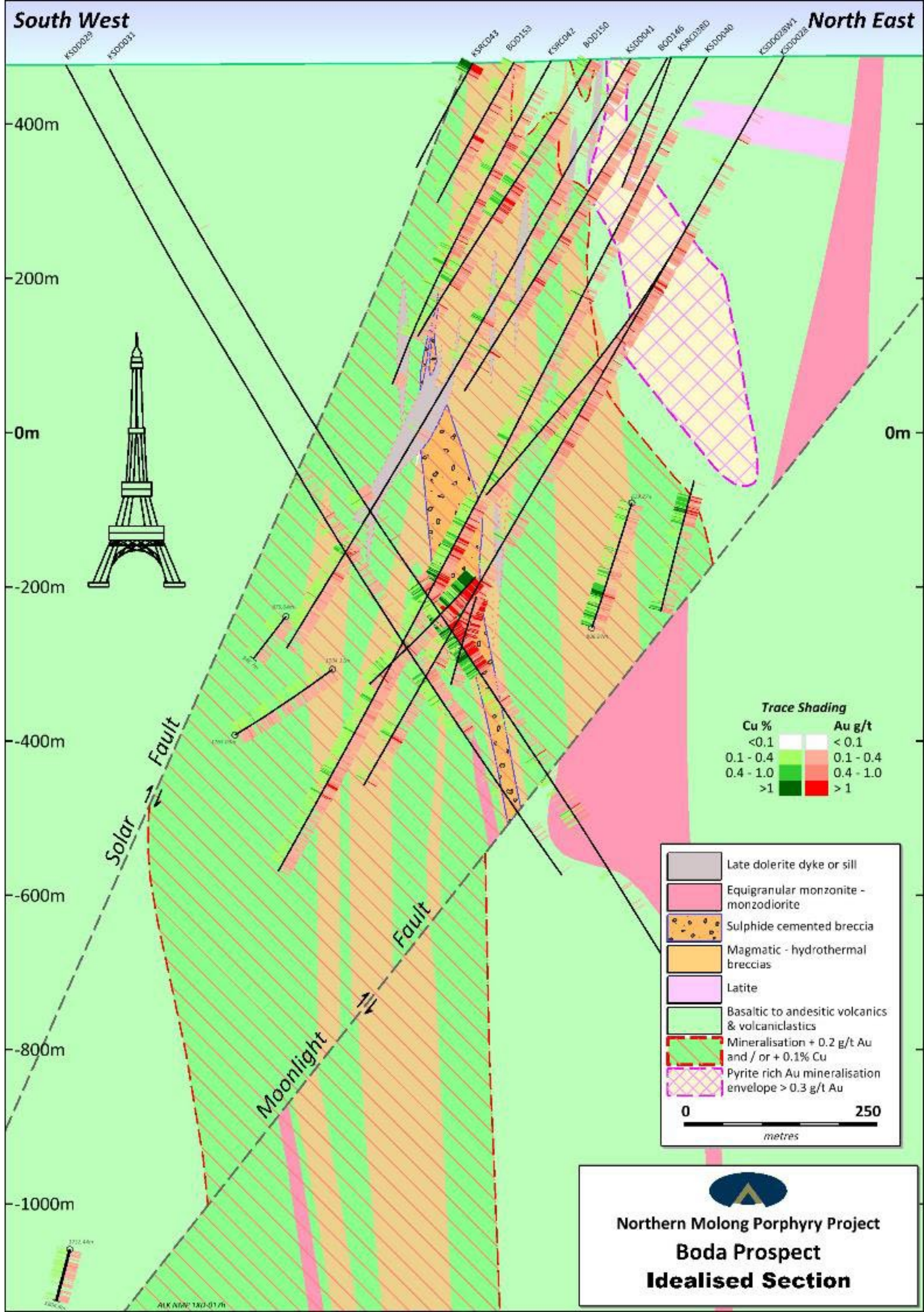
KSDD040 155m grading 0.26g/t Au from 110m
and 848m grading 0.29g/t Au, 0.17% Cu from 337m
incl 103m grading 0.77g/t Au, 0.41% Cu from 671m
incl 19m grading 1.36g/t Au, 0.51% Cu from 701m
also 14m grading 1.42g/t Au, 1.03% Cu from 753m

KSRC043 31m grading 2.94g/t Au, 0.97% Cu from surface
incl 9m grading 9.43g/t Au, 2.65% Cu, 8g/t Ag from surface

Selected Intercepts in 45° Section (discovery)

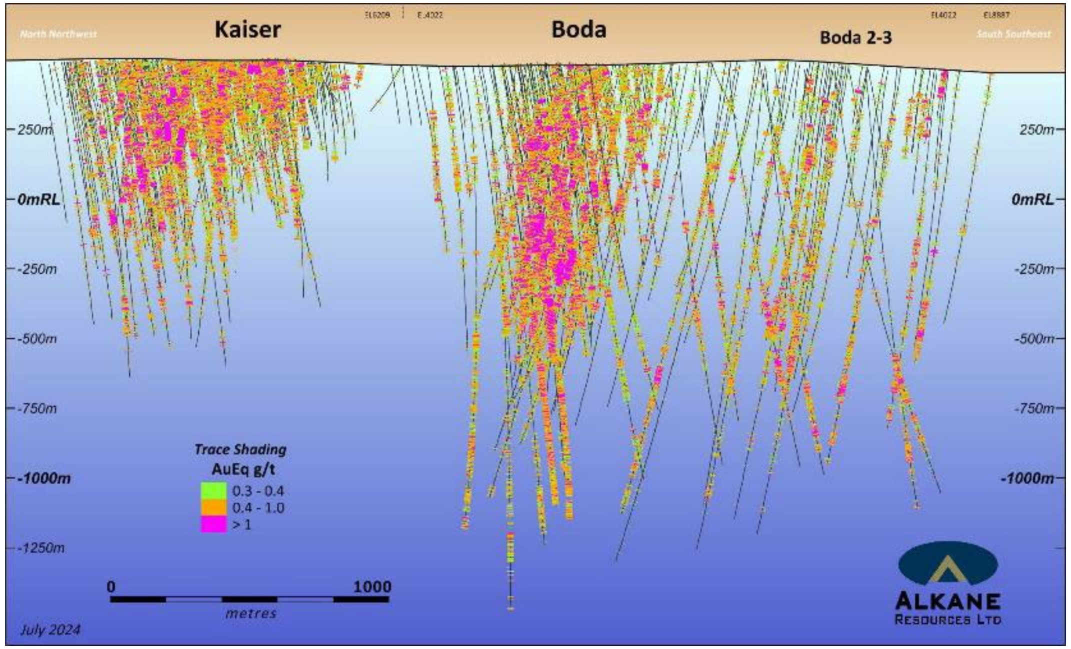
KSDD007(*12) 1,167m @ 0.55g/t gold, 0.25% copper from 75m
incl 512m @ 1.00g/t gold, 0.44% copper from 688m
incl 376m @ 1.30g/t gold, 0.56% copper from 768m
incl 96.8m @ 3.97g/t gold, 1.52% copper from 768m

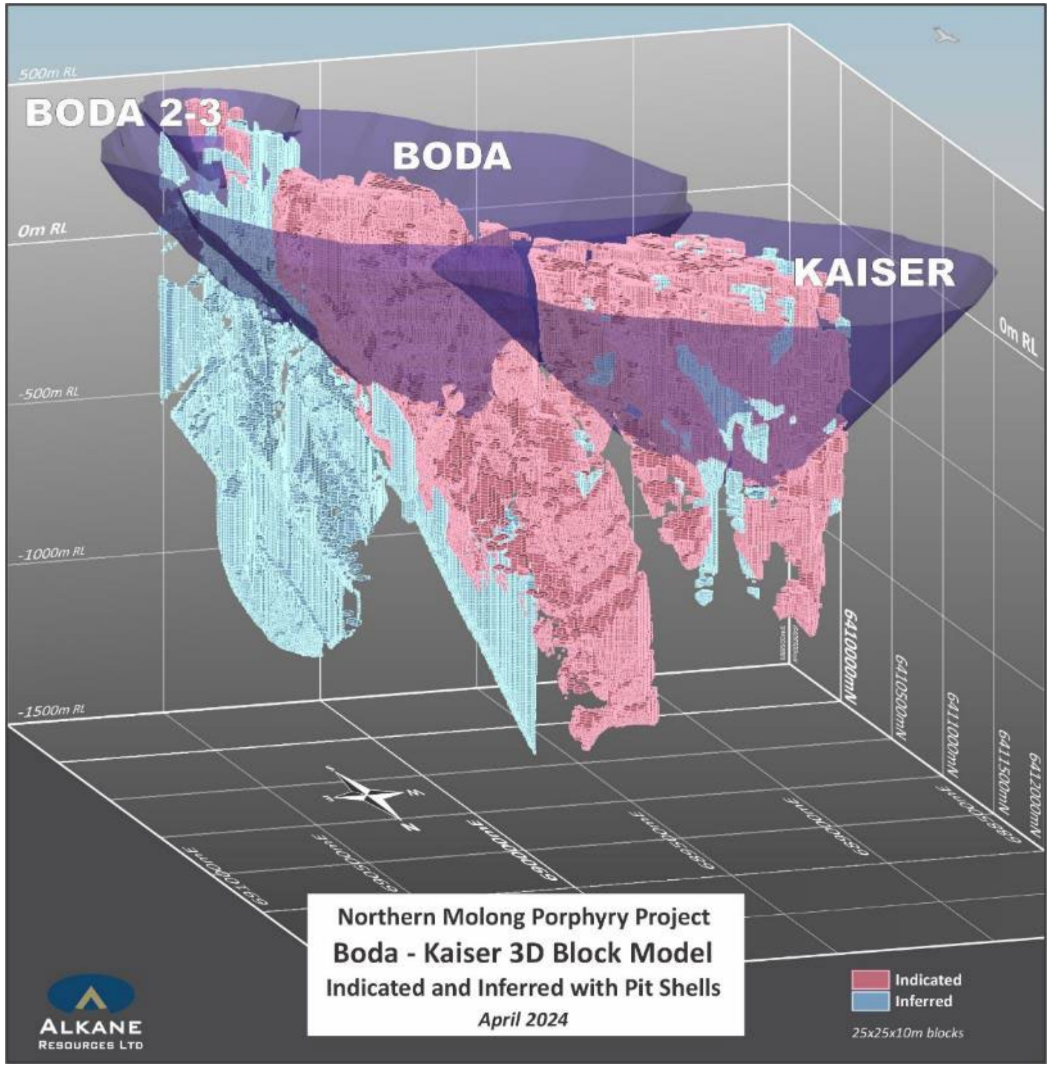
Mineralisation dominantly pyrite, chalcopyrite and bornite



Boda-Kaiser Indicated and Inferred Resources(*4)

DEPOSIT	INDICATED			INFERRED			TOTAL				METAL		
	Tonnes (Mt)	Au (g/t)	Cu (%)	Tonnes (Mt)	Au (g/t)	Cu (%)	Tonnes (Mt)	AuEq* (g/t)	Au (g/t)	Cu (%)	AuEq* (Moz)	Au (Moz)	Cu (Mt)
Open Pittable Resource (cut-off 0.3g/t AuEq)													
Boda	191	0.36	0.17	42	0.29	0.16	233	0.58	0.35	0.17	4.31	2.60	0.39
Kaiser	179	0.27	0.20	10	0.29	0.14	189	0.54	0.27	0.19	3.28	1.66	0.37
Subtotal	**370**	**0.32**	**0.18**	**52**	**0.29**	**0.16**	**422**	**0.56**	**0.31**	**0.18**	**7.59**	**4.26**	**0.76**
Underground Resource (cut-off 0.4g/t AuEq)													
Boda	151	0.34	0.20	198	0.34	0.18	350	0.59	0.34	0.18	6.63	3.78	0.65
Kaiser	16	0.30	0.22	8	0.36	0.20	24	0.61	0.32	0.21	0.46	0.24	0.05
Subtotal	**167**	**0.34**	**0.20**	**206**	**0.34**	**0.18**	**374**	**0.59**	**0.34**	**0.18**	**7.09**	**4.02**	**0.70**
TOTAL	**537**	**0.32**	**0.19**	**258**	**0.33**	**0.18**	**796**	**0.58**	**0.33**	**0.18**	**14.7**	**8.28**	**1.46**

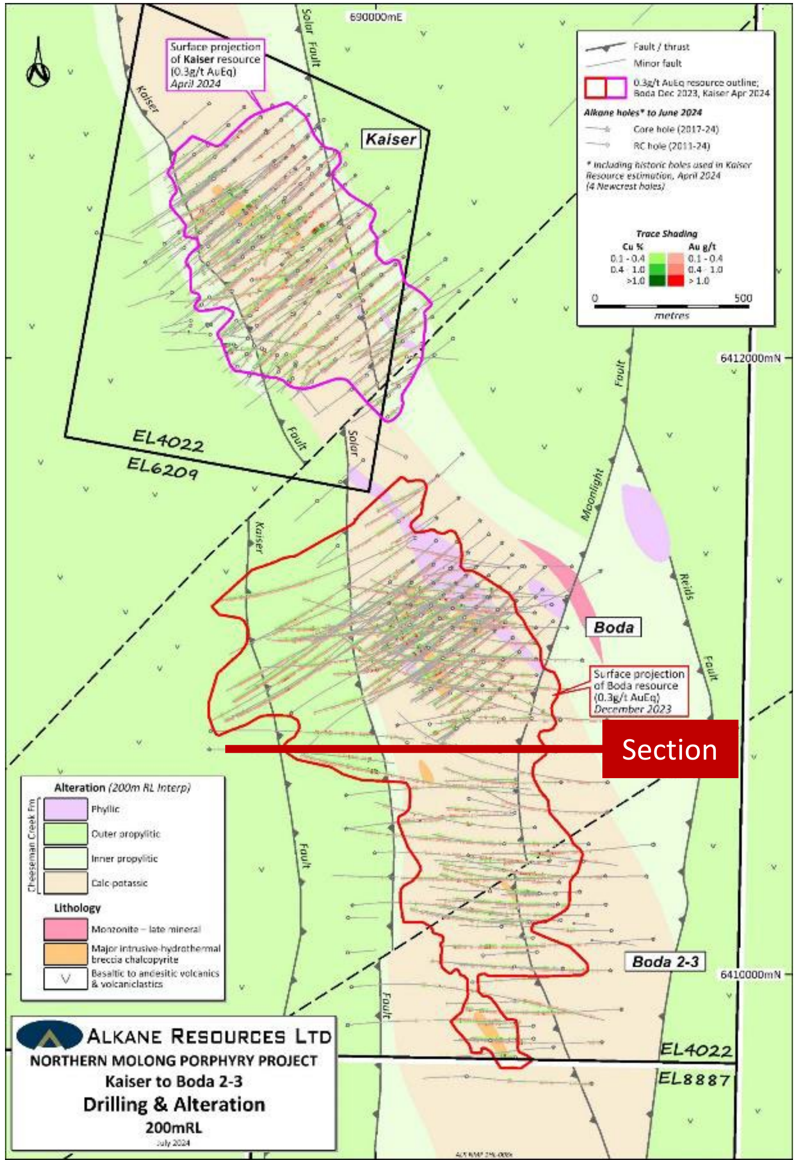


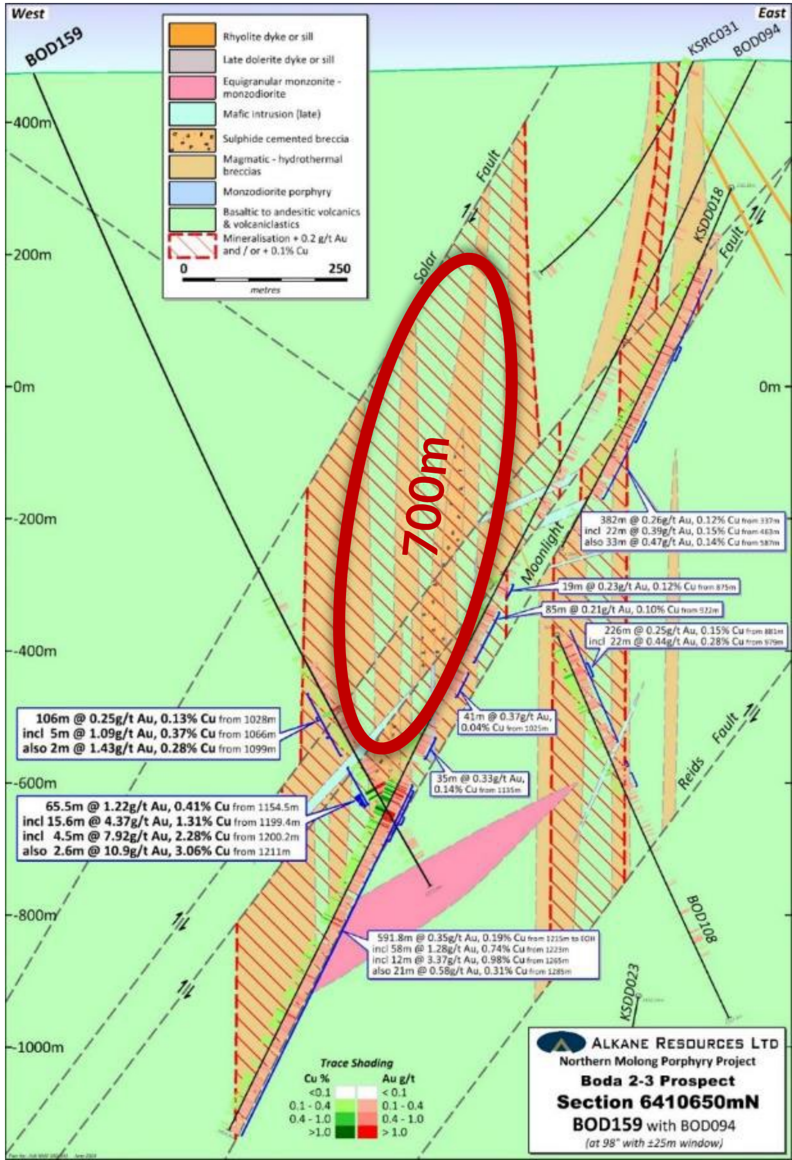


*ASX Release 14 December 2023 & 29 April 2024. The equivalent calculation formula is AuEq(g/t) = Au(g/t) + Cu%/100*31.1035*copper price ($/t)/gold price($/oz). 12-month average metal prices were used of US$1,950/oz gold and US$8,600/t copper, and A$:US$0.67. Recoveries are estimated at 87% for Cu and 81% for Au for Boda, and at 81% Cu and 71% Au for Kaiser from metallurgical studies.

Boda 2-3 Deposit and High Grade Target

- Boda 2-3 is classified as 10% Indicated and 90% Inferred
- BOD159 (*6) intercepted a chalcopyrite-cemented breccia of **65.5m @ 1.22g/t Au, 0.41% Cu from 1154.5m including 15.6m @ 4.37g/t Au, 1.31% Cu** and is positioned outside the Boda MRE. Earlier BOD094 returned a similar intercept.
- 3 major imbricate reverse faults dislocate the deposit thrusting deeper parts of the system over shallow and more preserved sections to the east.
- Core drilling is scheduled for later 2024 to test this zone up-dip and along strike.





NMPP District Exploration

Porphyry clusters at all (alteration) levels (*6)

Haddington

4022RA138 - 2m @ 2.9g/t Au, 0.51% Cu from 4m

NKRC3 - 18m @ 0.95g/t Au, 0.15% Cu from 64m, incl 2m @ 5.7g/t Au, 0.44% Cu

Glen Hollow

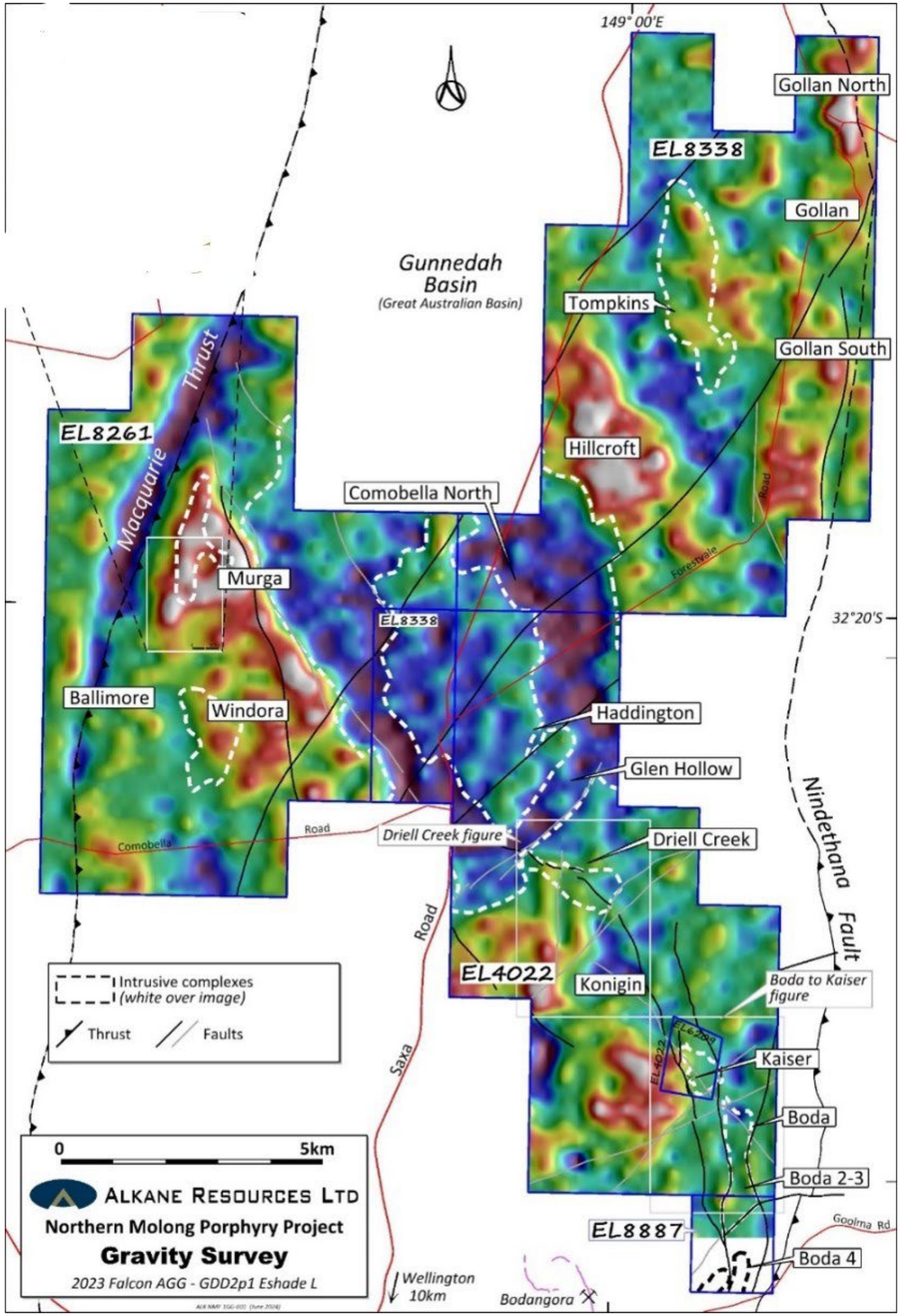
COMRC009 - 45m grading 0.87g/t Au, 0.24% Cu from 60m including 21m grading 1.51g/t Au, 0.41% Cu from 84m.

Driell Creek

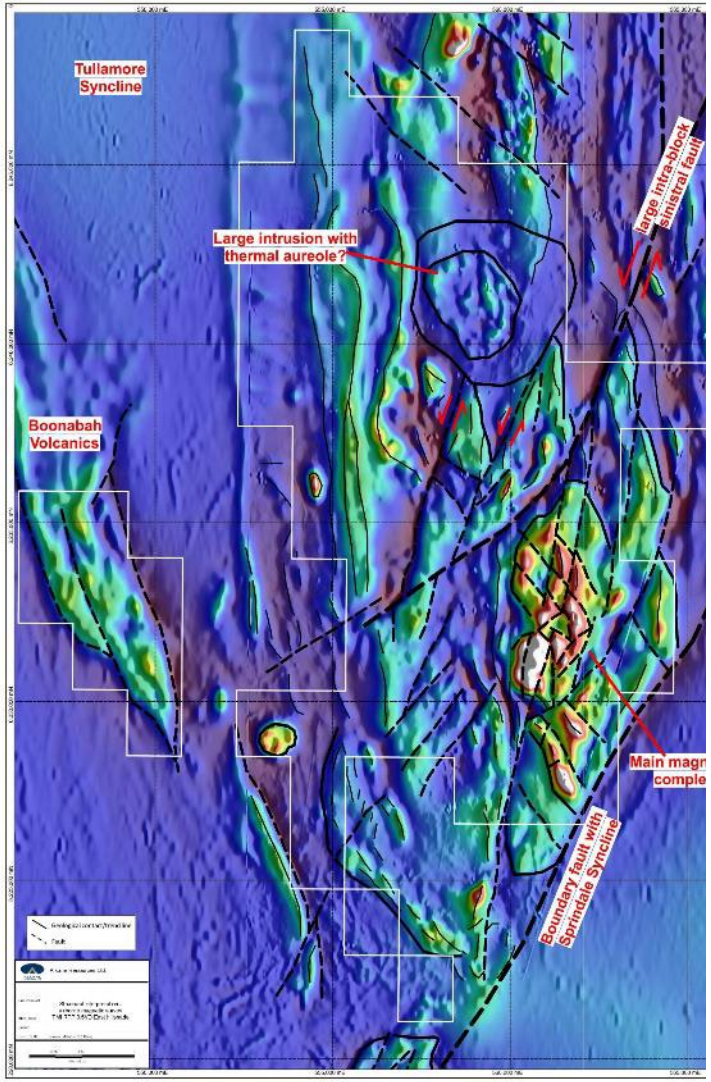
DRC004 - 130m grading 0.25g/t Au, 0.11% Cu from 174m to end of hole.

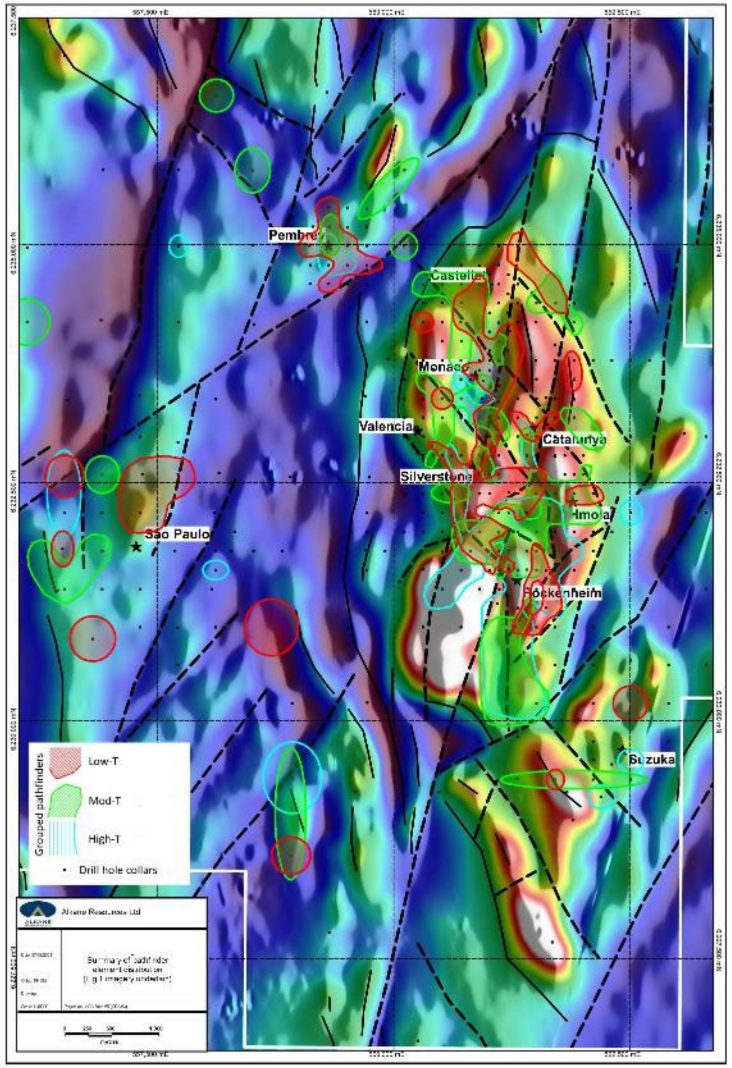
DRC010 - 47.7m grading 0.12g/t Au, 0.15% Cu from 279.3m
incl 7m grading 0.34g/t Au, 0.26% Cu from 320m
and 2m grading 0.12g/t Au, 0.19% Cu from 333m
and 54m grading 0.17g/t Au, 0.04% Cu from 463m
and 5m grading 0.16g/t Au, 0.11% Cu from 539m

Follow up AC, RC and DD to commence before end of 2024



South Junee Porphyry Project





Acquired by Alkane in May 2023.

Work completed by Alkane includes review of magnetic, gravity and lithgeochem data from recon drilling.

New airborne gravity survey to assist target definition.

Existing drill results include:(*7)

Imola

CBD01	110m @ 0.64g/t Au, 0.01% Cu from 139m
incl	6m @ 1.74g/t Au, 0.01% Cu from 141m
also	34m @ 1.14g/t Au, 0.01% Cu from 197m
CBD17	16m @ 1.71g/t Au, 0.04% Cu from 276m
incl	3m @ 6.80g/t Au, 0.04% Cu from 289m

Silverstone and Catalunya

CBD08	74m @ 0.15% Cu, 0.02g/t Au from 226m
incl	6m @ 0.39% Cu, 0.03g/t Au from 226m
also	3m @ 0.71% cu, 0.08g/t Au from 297m
CBD09	50m @ 0.15% Cu, 0.04g/t Au from 282m
incl	9m @ 0.35% Cu, 0.05g/t Au from 323m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Tomingley Resources and Reserves (FY24)

TOMINGLEY GOLD OPERATION MINERAL RESOURCES (as at 30 June 2024)									
DEPOSIT	MEASURED		INDICATED		INFERRED		TOTAL		Total Gold
	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	(Koz)
Open Pittable Resources (cut off 0.40g/t Au)									
Caloma One	0	0.0	0	0.0	0	0.0	0	0.0	0
Sub Total	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**
Underground Resources (cut off 1.3g/t Au)									
Wyoming One	1013	2.7	763	2.2	108	2.1	1,884	2.5	149
Wyoming Three	46	2.2	24	2.0	20	1.9	90	2.1	6
Caloma One	602	2.2	916	2.0	469	2.0	1,987	2.1	132
Caloma Two	351	2.4	1261	2.4	462	1.8	2,074	2.3	153
Sub Total	**2,012**	**2.5**	**2,964**	**2.2**	**1,059**	**1.9**	**6,035**	**2.3**	**441**
TOTAL	**2,012**	**2.5**	**2,964**	**2.2**	**1,059**	**1.9**	**6,035**	**2.3**	**441**

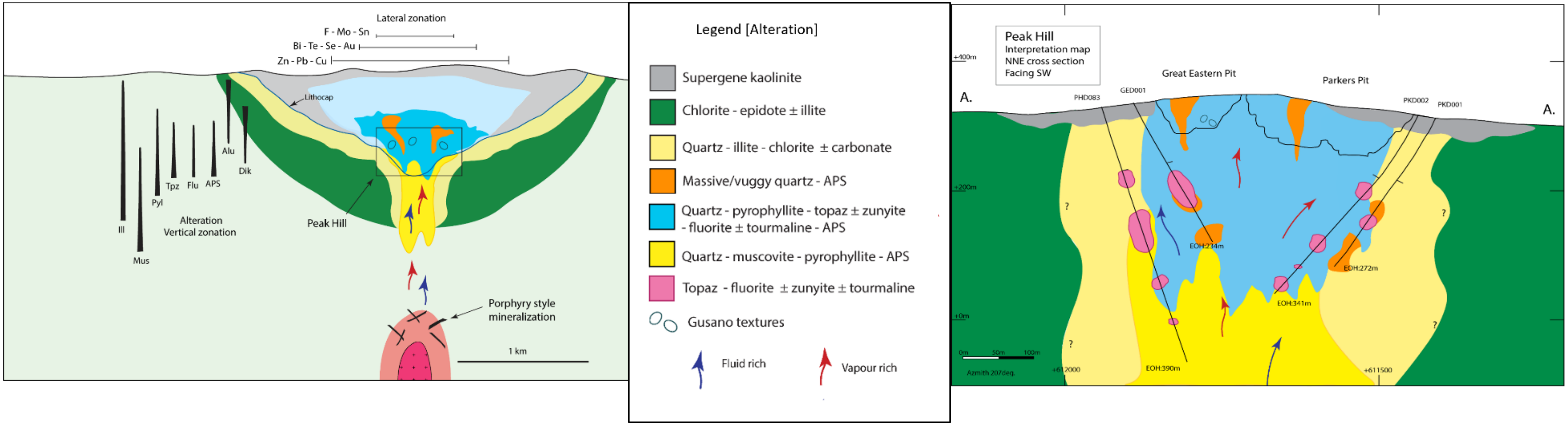
TOMINGLEY GOLD OPERATION ORE RESERVES (as at 30 June 2024)							
DEPOSIT	PROVED		PROBABLE		TOTAL		Total Gold
	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	(Koz)
Open Pittable Reserves (cut off 0.40g/t Au)							
Stockpiles	241	1.1	0	0	241	1.1	9
Sub Total	**241**	**1.1**	**0**	**0.0**	**241**	**1.1**	**9**
Underground Reserves (cut off 1.3g/t Au)							
Wyoming One	87	1.9	105	1.7	192	1.8	11
Caloma One	86	1.8	105	1.8	190	1.8	11
Caloma Two	48	1.8	3	1.2	50	1.8	3
Sub Total	**220**	**1.8**	**213**	**1.8**	**433**	**1.8**	**25**
TOTAL	**461**	**1.5**	**213**	**1.8**	**674**	**1.6**	**34**

TOMINGLEY GOLD EXTENSION PROJECT MINERAL RESOURCES (as at 30 June 2024)									
DEPOSIT	MEASURED		INDICATED		INFERRED		TOTAL		Total Gold
	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	(Koz)
Total Resources (cut off 0.4g/t Au Roswell and 0.5g/t Au San Antonio)									
Roswell			3,900	1.7	0	0.0	3,900	1.7	213
San Antonio			5,930	1.8	1,389	1.3	7,319	1.7	406
Sub Total	**0**	**0.0**	**9,830**	**1.8**	**1,389**	**1.3**	**11,219**	**1.7**	**619**
Underground Resources (cut off 1.3 g/t Au and 1.3g/t Au McLeans)									
Roswell	825	3.0	3,123	2.8	1,957	2.5	5,905	2.7	517
McLeans			0	0.0	870	2.5	870	2.5	70
Sub Total	**825**	**3.0**	**3,123**	**2.8**	**2,827**	**2.5**	**6,775**	**2.7**	**587**
TOTAL	**825**	**3.0**	**12,953**	**2.0**	**4,216**	**2.1**	**17,994**	**2.1**	**1,206**

TOMINGLEY GOLD EXTENSION PROJECT ORE RESERVES (as at 30 June 2024)							
DEPOSIT	PROVED		PROBABLE		TOTAL		Total Gold
	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	Tonnage (Kt)	Grade (g/t Au)	(Koz)
Open Pittable Reserves (cut off 0.40g/t Au)							
Roswell	0	0.0	3,900	1.7	3,900	1.7	213
San Antonio	0	0.0	4,100	1.6	4,100	1.6	214
Sub Total	**0**		**8,000**	**1.6**	**8,000**	**1.6**	**427**
Underground Reserves (cut off 1.6g/t Au)							
Roswell	881	2.4	2,202	2.4	3,082	2.4	236
San Antonio*	0	0.0	0	0.0	0	0.0	0
Sub Total	**881**	**2.4**	**2,202**	**2.4**	**3,082**	**2.4**	**236**
TOTAL	**881**	**2.4**	**10,202**	**1.8**	**11,082**	**1.9**	**663**

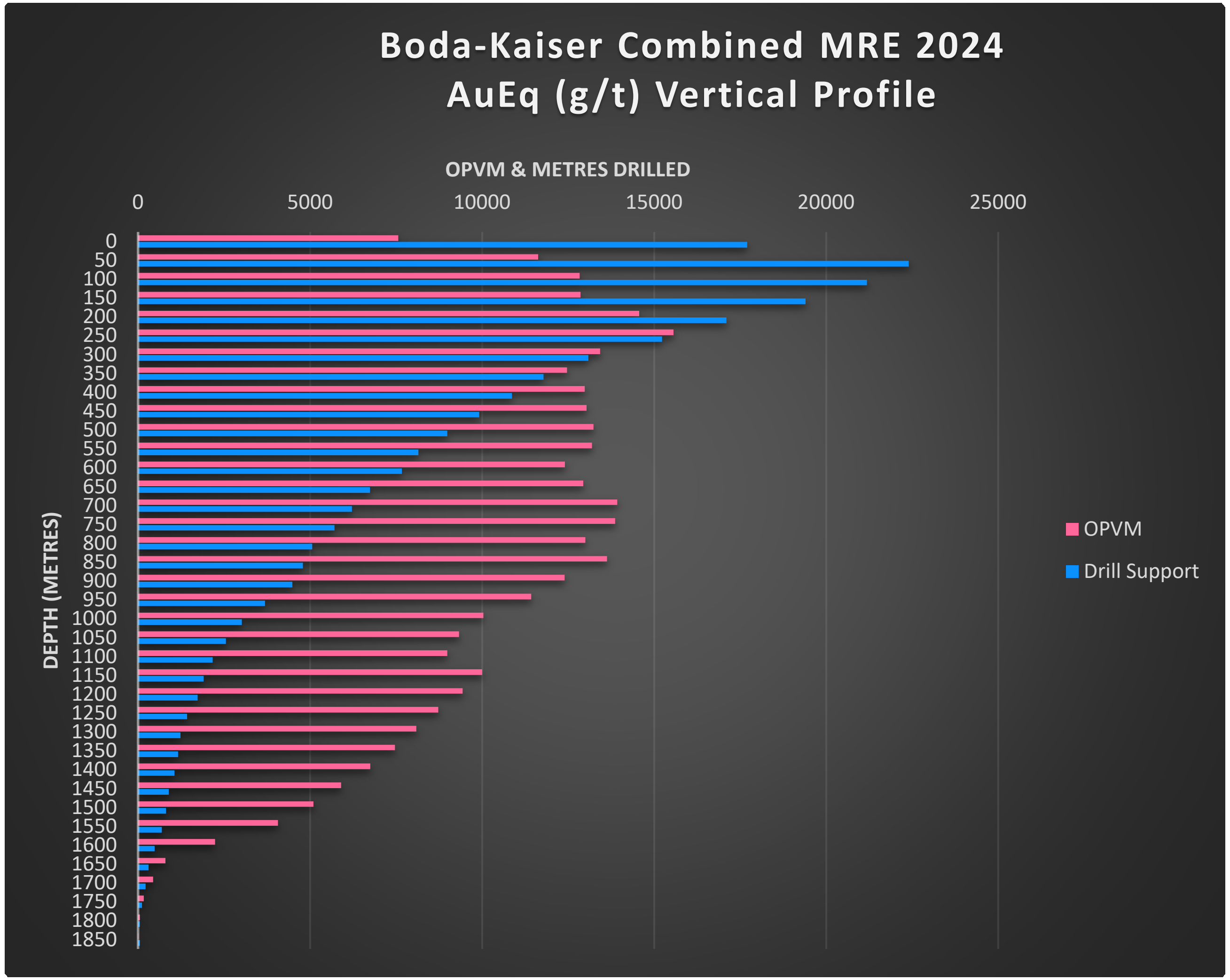
*San Antonio Reserves not determined at this time.

Peak Hill – Lithogeochemical Study



Super heated fluids and gases rise through fractures from intruding magma, react with wall rocks and cool. Resultant minerals highlight fluid outflow areas and vector to porphyry source.

Boda – Kaiser Ounces per Vertical Metre



De Grey Mining
Hemi Project OVM

Gold endowment from large scale open pit mining underpins short payback period

Deposit	Oz/Vm (<370m)
Brolga	6,700 including 10,700 above 200m
Aquila	2,450
Crow	3,100
Falcon	3,800
Diucon	4,700
Eagle	2,800
TOTAL	23,550

Only open pit resources within 370m of surface reported

DEG Hemi Gold Project Mineral Resource Estimate 2024 ASX 14 Nov 2024