

25 July 2024

## *Quarterly Activities Report to 30 June 2024*

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### *Tomingley Gold Operations (Tomingley)*

- Gold production of 17,319oz was on forecast for the quarter, with site operating cash costs at A\$1,565/oz and AISC of A\$1,867/oz. Site operating cash flow was A\$19.2m for the quarter.
- Gold production for the FY24 was 57,217oz, with site operating cash costs of A\$1,541 and AISC of A\$2,137. Site operating cash flow was A\$64.8m for FY24.
- Stope mining of ore at Roswell commenced during the quarter.
- Gold sales for the quarter of 16,610oz for revenue of A\$53.5m at an average price of A\$3,219/oz.
- FY2025 guidance for Tomingley is 70,000oz to 80,000oz production at an AISC of A\$2,400/oz to \$2,600/oz. The higher cost reflects a one-off increase in decline development that is accounted as sustaining capital and therefore, included in the AISC.
- The Tomingley five-year plan (see ASX Announcement 24 June 2024) shows total planned production from FY25-FY29 of 455,000oz to 505,000oz at an AISC of A\$1,900/oz to \$2,100/oz.

### *Tomingley Gold Extension Project (TGEP)*

- Structural works for the paste plant are largely complete with work commencing on the electrical installation. The paste plant is expected to be commissioned in Q4 2024.
- Structural work at the process plant flotation and fine grinding circuit is nearing completion. The circuit is expected to be commissioned in Q4 2024.
- The surface internal access road and pipeline corridor from Caloma Two to Roswell is well underway and expected to be completed in the current quarter.
- The first of the new CAT 2900XE underground loaders has arrived on site. The remaining three units are expected to be delivered in the current quarter.

### *Boda-Kaiser*

- The scoping study for the Boda-Kaiser Project was released post-quarter end (see ASX Announcement 10 July 2024). The study showed that a 20 million tonnes per annum processing scenario:
  - Processes 323 million tonnes of ore at 0.26g/t gold and 0.15% copper over 17 years.
  - Mines 319 million tonnes from open cut mining and 4 million tonnes from underground mining. 85% of the ore mined comes from Indicated Resource and 15% from Inferred.
  - Produces an average 35,600 tonnes of copper and 159,300 ounces of gold per annum for the first five years of operation.

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- Costs were estimated at A\$630 per gold ounce (with copper by-product credit) over the 17-year life (2024 dollars).
- Undiscounted free cash flow of A\$5.7 billion would be generated over the 17-year life (using an average price of A\$15,000/t for Cu and A\$3,500/oz for gold).
- A forecast capital cost of A\$1,783 million with an additional A\$223 million of development and sustaining capital over the 17-year life.
- An estimated Net Present Value (NPV 7%, pre-tax) of A\$1.8 billion, estimated 24% Internal Rate of Return (IRR, pre-tax), with a Pre-Tax NPV to Start-up Capital ratio of 1.0.

### Exploration

- Regional exploration drilling of nine RC and one diamond core drill holes was completed during the quarter at the Driell Creek prospect, located northwest of Boda-Kaiser. All drilling identified porphyry style alteration and mineralisation significant results included:

DRC004	130m grading 0.25g/t Au, 0.11% Cu from 174m to end of hole.
DRC010 incl	47.7m grading 0.12g/t Au, 0.15% Cu from 279.3m 7m grading 0.34g/t Au, 0.26% Cu from 320m
DRC002	9m grading 0.61g/t Au from 255m (gold only zone)
DRC007 and	30m grading 0.13g/t Au, 0.10% Cu from 78m 6m grading 0.26g/t Au, 0.15% Cu from 96m

### Corporate

- Cash, bullion, and listed investments position totalled A\$54.5m including the undrawn portion of the \$60m project finance facility. Total liquidity was \$71.6m at the end of the March quarter.
- Significant investments of \$31.7 million were made during the quarter in the Tomingley expansion – details are discussed further in the Corporate section of the report.
- Note that listed investments assume no value for shares in Calidus Resources Ltd (ASX:CAI) as receivers and administrators were appointed for Calidus on 28 June 2024. This change in value for CAI shares will also be reflected in Alkane's full year FY2024 audited financial results.

Alkane Managing Director Nic Earner said: *"This has been a quarter of both strong production performance and a focus on executing our growth projects.*

*"We are producing stope ore from our new mining area, the underground at Roswell. Our expansion capital work continues with the Paste Plant and Processing upgrades, which are on track for commissioning later in the year. We've released the five-year plan for Tomingley, which shows our pathway to producing over 100,000oz per year.*

*"Our recently released scoping study for Boda-Kaiser shows that at current copper and gold prices a large mine and processing facility can be built with strong economic returns. Over the next year, our focus at Boda-Kaiser will be regional exploration, environmental studies, increasing our understanding of mining options and discussions with potential strategic partners.*

*"We look forward to continuing to deliver on these plans."*



## **TOMINGLEY GOLD OPERATIONS**

*Tomingley Gold Operations Pty Ltd 100%*

Tomingley Gold Operations (Tomingley) is a wholly owned subsidiary of Alkane, located near the village of Tomingley, approximately 50km southwest of Dubbo in Central Western New South Wales. Tomingley has been operating since 2014. Mining occurs underground on four gold deposits (Wyoming One, Caloma One, Caloma Two and Roswell).

### ***Operations Performance***

Tomingley had a solid quarter with production meeting forecast, and ore has been mined from Roswell stopes since April. The Roswell ore grades are typically higher than the other deposits. Underground infrastructure at the Roswell mining area continues to be completed, with crib and office facilities now established. A maintenance and re-fuelling area will be commissioned in the current quarter. Late in the quarter, the first of four CAT 2900XE loaders arrived on site. These diesel-over-electric loaders are expected to increase efficiency and lower cost.

A total of 17,319 ounces of gold was poured for the quarter. The site cash costs for the quarter were A\$1,565/oz with an all-in sustaining cost (AISC) of A\$1,867/oz. Gold production for the FY24 was 57,217oz, with site operating cash costs of A\$1,541 and AISC of A\$2,137. FY2025 guidance for Tomingley is 70,000oz to 80,000oz production at an AISC of A\$2,400/oz to \$2,600/oz. The higher cost reflects a one-off increase in decline development that is accounted as sustaining capital and therefore, included in the AISC.

Gold sold for the quarter was 16,610 ounces at an average sales price of A\$3,219/oz, generating revenue of A\$53.5m. Bullion stocks were 2,500 ounces (fair value of A\$8.7m at quarter end). The site's operating cash flow was A\$19.2m for the quarter.

The Tomingley five-year plan (see ASX Announcement 24 June 2024) shows total planned production from FY25-FY29 of 455,000oz to 505,000oz at an AISC of A\$1,900/oz to \$2,100/oz. Grade control and resource extension drilling continue at Roswell.

### ***Tomingley Gold Extension Project***

Structural works for the paste plant are primarily complete, with work commencing on the electrical installation. The paste plant is expected to be commissioned in the December quarter of 2024. Structural work at the process plant flotation and fine grinding circuit is nearing completion. The circuit is expected to be commissioned in the December quarter of 2024. The surface internal access road and pipeline corridor from Caloma Two to Roswell is underway and scheduled to be completed in the current quarter.

### ***Exploration***

Full results for the regional exploration aircore, RC and core drilling of several targets within and adjacent to the Tomingley to Peak Hill corridor have yet to be received. This data will be compiled into a summary report expected to be released in the current September quarter.





***Process flotation and fine grind circuit structural works***



***Paste plant structural works***





*Internal light vehicle and pipeline corridor construction between Caloma Two and Roswell*



*New 66kV yard (bottom yard) and generators*

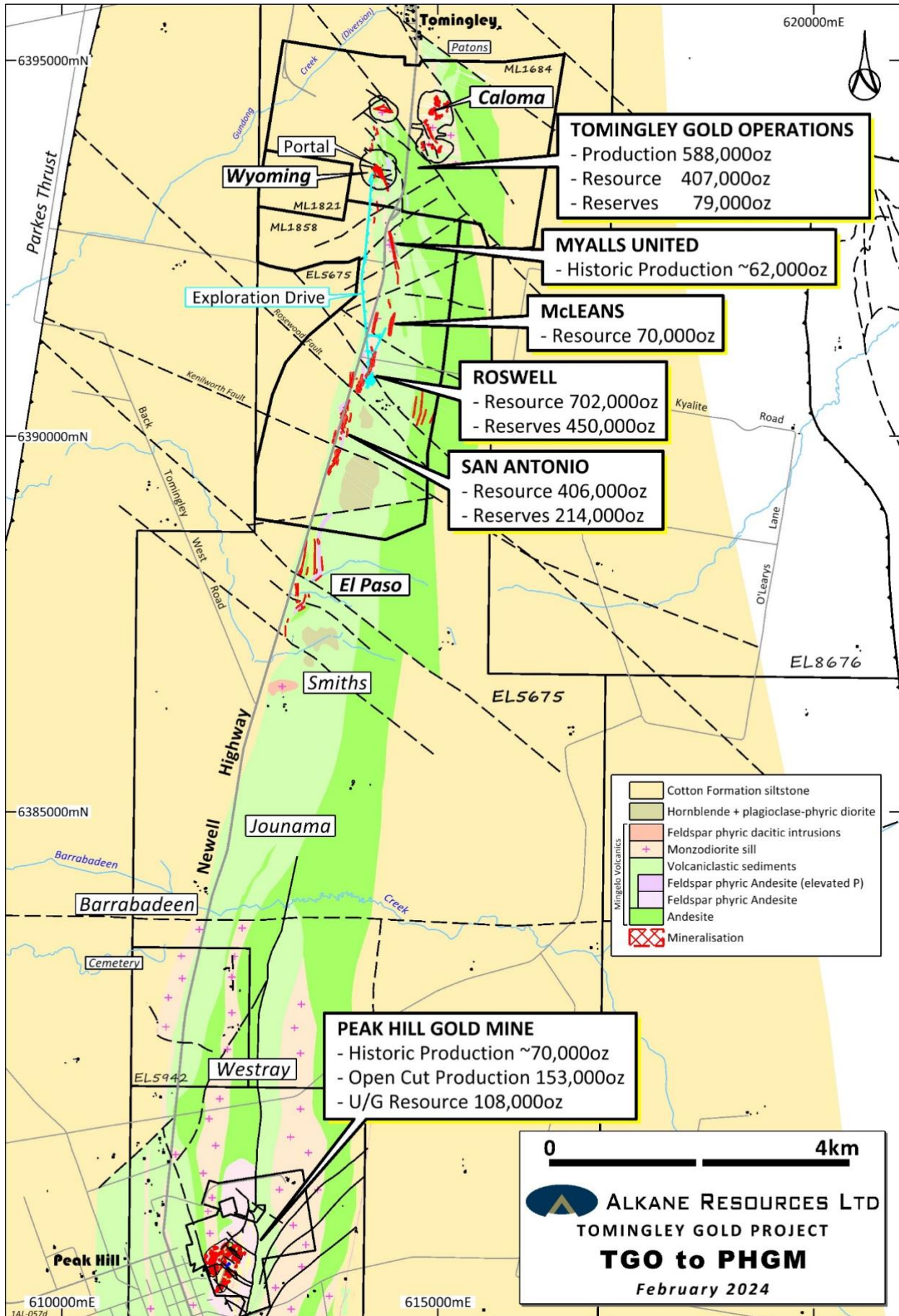


### Tomingley FY 2024 Quarterly and Annual Production Figures

Tomingley Production		FY 2023	Sep Quarter 2023	Dec Quarter 2023	Mar Quarter 2024	Jun Quarter 2024	FY 2024
Underground							
Ore mined	Tonnes	822,585	241,591	277,547	230,694	297,203	1,047,035
Grade	g/t	2.50	2.12	1.88	1.82	2.49	2.10
Ore milled	Tonnes	1,069,331	276,654	287,550	296,644	271,690	1,132,538
Head grade	g/t	2.42	2.10	1.84	1.69	2.41	2.00
Recovery	%	84.3	81.9	77.9	67.6	84.1	78.4
Gold poured	Ounces	70,253	15,855	13,182	10,861	17,319	57,217
<b>Revenue Summary</b>							
Gold sold	Ounces	70,498	16,090	14,507	10,385	16,610	57,592
Average price realised	A\$/oz	2,703	2,897	2,926	2,933	3,219	3,004
Gold revenue	A\$M	190.5	46.6	42.4	30.5	53.5	173.0
<b>Cost Summary</b>							
Surface works	A\$/oz	134	30	29	53	26	33
Mining	A\$/oz	461	682	771	860	902	800
Processing	A\$/oz	388	435	444	750	469	504
Site Support	A\$/oz	141	175	220	289	168	205
<b>C1 Site Cash Cost</b>	<b>A\$/oz</b>	<b>1,124</b>	<b>1,322</b>	<b>1,464</b>	<b>1,953</b>	<b>1,565</b>	<b>1,541</b>
Royalties	A\$/oz	93	93	82	85	112	94
Sustaining capital	A\$/oz	364	429	508	340	319	401
Gold in circuit and inventory movements	A\$/oz	-49	223	51	(36)	(186)	15
Rehabilitation	A\$/oz	22	32	29	16	2	20
Corporate	A\$/oz	47	57	65	96	55	66
<b>AISC<sup>1</sup></b>	<b>A\$/oz</b>	<b>1,602</b>	<b>2,156</b>	<b>2,200</b>	<b>2,454</b>	<b>1,867</b>	<b>2,137</b>
Bullion on hand	Ounces	2,890	2,651	1,322	1,796	2,500	2,500
<b>Stockpiles</b>							
Ore for immediate milling	Tonnes	328,594	289,287	281,701	215,751	241,179	241,179
Grade	g/t	1.04	0.94	0.95	0.86	1.13	1.13
Contained gold	Ounces	10,940	8,757	8,621	5,975	8,776	8,776

<sup>1</sup>AISC = All in Sustaining Cost comprises all site operating costs, royalties, mine exploration, sustaining capex, mine development and an allocation of corporate costs, calculated on the basis of ounces sold. AISC does not include share-based payments or net realisable value provision for ore inventory.







**CORPORATE**

**Cash, Bullion and Listed Investments**

Description	Mar-24 Quarter A\$M	Jun-24 Quarter A\$M
Cash	28.4	45.5
Bullion	6.1	8.7
Cash and bullion sub-total	34.5	54.2
Listed investments	6.6	0.3
Total cash, bullion and listed investments	41.1	54.5

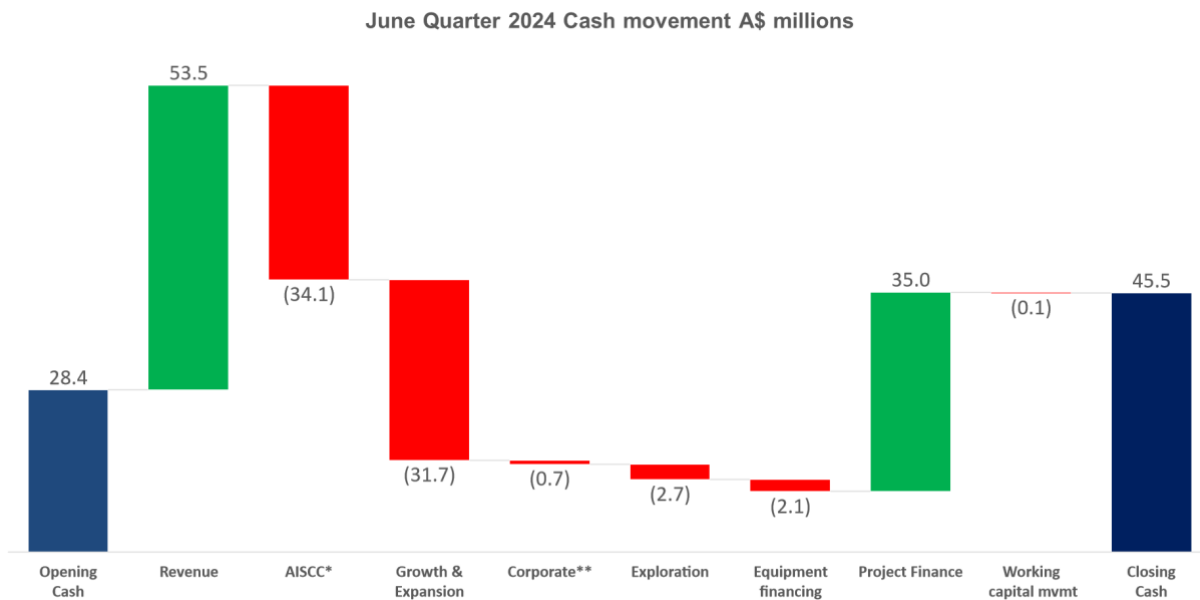
**Banking Facilities**

At the end of the quarter, the Company had \$6.9 million of mobile equipment financing.

Alkane has a Project Loan Facility of \$60 million with Macquarie Bank Limited (Macquarie) to develop the Tomingley Gold Extension Project. This was restructured during the quarter (see ASX Announcement 17 May 2024). This facility had \$42.8 million drawn at the end of the quarter. The drawdowns include \$7.8m for put options and \$35.0m (included in cashflow waterfall) for Tomingley growth expenditures. It is anticipated that the project finance facility will be fully drawn during the current September quarter.

**Cashflows**

The waterfall chart below summarises the quarterly movement in cash held (excludes bullion and investments held at the beginning and end of the period):



\*AISC – 16,610ozs sold x \$1,867/oz. The Gold in circuit movement from the AISC table on page 6 is a non-cash movement so is excluded from the cashflow waterfall above.

\*\* Corporate costs of \$914k are included in the AISC.





## ***Cashflow Discussion and Analysis***

### **Revenue** **\$53.5 million**

During the quarter Tomingley Gold Operations sold 16,610 ounces at an average price of A\$3,219/oz. This included the delivery of 6,900 ounces into forward sales contracts at an average of \$2,762/oz. Further details of the current forward sales can be found below.

### **AISCC (All-In Sustaining Cash Cost)** **\$34.1 million**

All in sustaining cash outflows for the quarter were \$34.1 million (note this excludes the gold in circuit and inventory movement from the table on page 6 as these are non-cash). Operating costs were largely driven by underground mining with 297,126 tonnes of ore mined during the quarter.

Sustaining capital was \$319/oz or \$5.3m for the quarter. The major expenditures during the quarter were works associated with the construction of the second residue storage facility and underground capital development.

### **Growth and Expansion** **\$31.7 million**

Outflows for the quarterly were in line with planned pre-development and capital mine development plans associated with the Tomingley Gold Extension Project

The major expenditure items were on the Roswell underground pre-commercial mine development and ongoing work on the Paste Plant and Process Plant Upgrade capital projects. Expenditure on the Paste Plant and Process Plant is nearing completion. Both of these projects are expected to be commissioned in the December quarter of 2024.

### **Exploration** **\$2.7 million**

The focus of exploration expenditure was the Northern Molong Porphyry Project.

### **Equipment Financing** **\$2.1 million**

Equipment financing outflows represent mobile equipment fleet lease repayments. Equipment was not financed during the quarter. The outstanding principal owing on mobile equipment lease finances was \$6.9 million. This balance will increase during the September quarter as Tomingley takes delivery of 4 new underground loaders and an underground production drill.

### **Investments**

At the end of the quarter, Alkane holds ~9m shares in Sky Metals (ASX:SKY). Alkane maintains an ownership position of ~7.0% of Calidus Resources Ltd (ASX:CAI). Alkane assumes no value for shares in Calidus Resources Ltd (ASX:CAI) as receivers and administrators were appointed for Calidus on 28 June 2024. This change in value for CAI shares will also be reflected in Alkane's full year FY2024 audited financial results.



## Gold Forward Sale Contracts

The Company holds the following forward sale contracts.

Quarter	Average Forward Price A\$/oz	Delivery Ounces
September 2024	2,778	5,500
December 2024	2,791	6,300
March 2025	2,804	6,600
June 2025	2,818	7,200
September 2025	2,832	7,250
December 2025	2,843	8,200
March 2026	2,855	8,700
June 2026	2,870	8,500
September 2026	2,884	7,800
December 2026	2,896	7,200
March 2027	2,821	7,300
June 2027	2,844	6,650
<b>Total</b>	<b>2,839</b>	<b>87,200</b>

The Company also holds the following put options. Ownership of the options means that nearly 100% of the non-hedged ounces forecast to be produced from underground over FY2025-27 cannot receive revenue less than A\$3,000/oz.

Expiry Date	Strike Price A\$/oz	Put Option Ounces
30 July 2024	3,000	2,873
29 August 2024	3,000	2,873
26 September 2024	3,000	2,873
29 October 2024	3,000	3,467
28 November 2024	3,000	3,467
27 December 2024	3,000	3,467
29 January 2025	3,000	3,537
26 February 2025	3,000	3,537
31 March 2025	3,000	3,537
30 April 2025	3,000	3,896
30 May 2025	3,000	3,896
30 June 2025	3,000	3,896
29 July 2025	3,000	3,899
28 August 2025	3,000	3,899
26 September 2025	3,000	3,899
29 October 2025	3,000	3,870
27 November 2025	3,000	3,870
29 December 2025	3,000	3,870
29 January 2026	3,000	4,983
26 February 2026	3,000	4,983
27 March 2026	3,000	4,983
28 April 2026	3,000	4,386
28 May 2026	3,000	4,386
26 June 2026	3,000	4,386
29 July 2026	3,000	4,196
27 August 2026	3,000	4,196
28 September 2026	3,000	4,196





Expiry Date	Strike Price A\$/oz	Put Option Ounces
29 October 2026	3,000	3,877
26 November 2026	3,000	3,877
29 December 2026	3,000	3,877
28 January 2027	3,000	3,920
25 February 2027	3,000	3,920
29 March 2027	3,000	3,920
28 April 2027	3,000	4,029
27 May 2027	3,000	4,029
28 June 2027	3,000	4,029
<b>Total</b>	<b>3,000</b>	<b>140,799</b>

## NORTHERN MOLONG PORPHYRY PROJECT (NMPP) (gold-copper)

Alkane Resources Ltd 100%

### **Boda-Kaiser Scoping Study**

The scoping study for the Boda-Kaiser Project was released post quarter end (see ASX Announcement 10 July 2024). The study showed that a 20 million tonnes per annum processing scenario:

- Processes 323 million tonnes of ore at 0.26g/t gold and 0.15% copper over 17 years.
- Mines 319 million tonnes from open cut mining and 4 million tonnes from underground mining. 85% of the ore mined comes from Indicated Resource and 15% from Inferred.
- Produces an average 35,600 tonnes of copper and 159,300 ounces of gold per annum for the first five years of operation.
- Costs were estimated at A\$630 per gold ounce (with copper by-product credit) over the 17-year life (2024 dollars).
- Undiscounted free cash flow of A\$5.7 billion would be generated over the 17-year life (using an average price of A\$15,000/t for Cu and A\$3,500/oz for gold).
- A forecast capital cost of A\$1,783 million with an additional A\$223 million of development and sustaining capital over the 17-year life.
- An estimated Net Present Value (NPV 7%, pre-tax) of A\$1,808 million, estimated 24% Internal Rate of Return (IRR, pre-tax), with a Pre-Tax NPV to Start-up Capital ratio of 1.0.

Alkane's focus over the next year at Boda-Kaiser is regional exploration, environmental studies, increasing understanding of mining options and discussions with potential strategic partners.

### **Kaiser Resource**

During the quarter an updated resource was released for Kaiser (see ASX Announcement 29 April 2024). Following an extensive infill drilling program, the Mineral Resource Estimate (Indicated and Inferred) for the Kaiser Deposit was revised to:

213 Mt at 0.55g/t AuEq\* for 3.74Moz AuEq\* (0.28g/t Au, 0.20% Cu, 1.90Moz Au, 0.42Mt Cu)

The drilling improved confidence, revising the Kaiser MRE with 89% of the resource now classified as Indicated and lifting gold grade by 15% and copper grade by 10%.

Including Kaiser, the Boda District has a global resource now of:

Indicated: 537Mt at 0.32g/t Au, 0.19% Cu (5.6Moz Au, 1.0Mt Cu)

Inferred: 258Mt at 0.33g/t Au, 0.18% Cu (2.7Moz Au, 0.5Mt Cu)

**Total: 796Mt at 0.58g/t AuEq\* for 14.7Moz AuEq\* (0.33g/t Au, 0.18% Cu, 8.3Moz Au, 1.5Mt Cu)**



The equivalent calculation formula is  $AuEq(g/t) = Au(g/t) + Cu\%/100 * 31.1035 * \text{copper price}(\$/t) / \text{gold price}(\$/oz)$ . The prices used were 12-month averages of US\$2,000/oz gold and US\$8,800/t copper, and A\$:US\$0.66. Recoveries are estimated at 87% Cu and 81% gold from metallurgical studies at Boda 2-3. Alkane considers the elements included in the metal equivalents calculation to have a reasonable potential to be recovered and sold.

### **Regional Drilling**

During the quarter, RC and diamond drill results were released for Boda 2-3, Konigin, Driell Creek and Murga (see ASX Announcement 21 June 2024). Significant results at Boda 2-3 included:

BOD159	106m grading 0.43g/t AuEq (0.25g/t Au, 0.13% Cu) from 1028m
incl	5m grading 1.59g/t AuEq (1.09g/t Au, 0.37% Cu) from 1066m
and	65.5m grading 1.78g/t AuEq (1.22g/t Au, 0.41% Cu) from 1154.5m
incl	15.6m grading 6.16g/t AuEq (4.37g/t Au, 1.31% Cu) from 1199.4m
incl	4.5m grading 11.0g/t AuEq (7.92g/t Au, 2.28% Cu) from 1200.2m
also	2.6m grading 15.1g/t AuEq (10.9g/t Au, 3.06% Cu) from 1211m
BOD158	452.6m grading 0.40g/t AuEq (0.21g/t Au, 0.14% Cu) from 852m
incl	30m grading 0.89g/t AuEq (0.41g/t Au, 0.35% Cu) from 1066m
and	8.3m grading 0.81g/t AuEq (0.43g/t Au, 0.28% Cu) from 1413.6m

Significant results at Driell Creek included:

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
DRC002	9m grading 0.61g/t Au from 255m (gold only zone)
DRC007	30m grading 0.13g/t Au, 0.10% Cu from 78m
and	6m grading 0.26g/t Au, 0.15% Cu from 96m

Results from drilling at the Konigin and Murga prospects showed the geology is favourable to porphyry type environments however individual drill results showed weak mineralisation. Further drilling at these targets are now considered lower priority than Driell Creek.

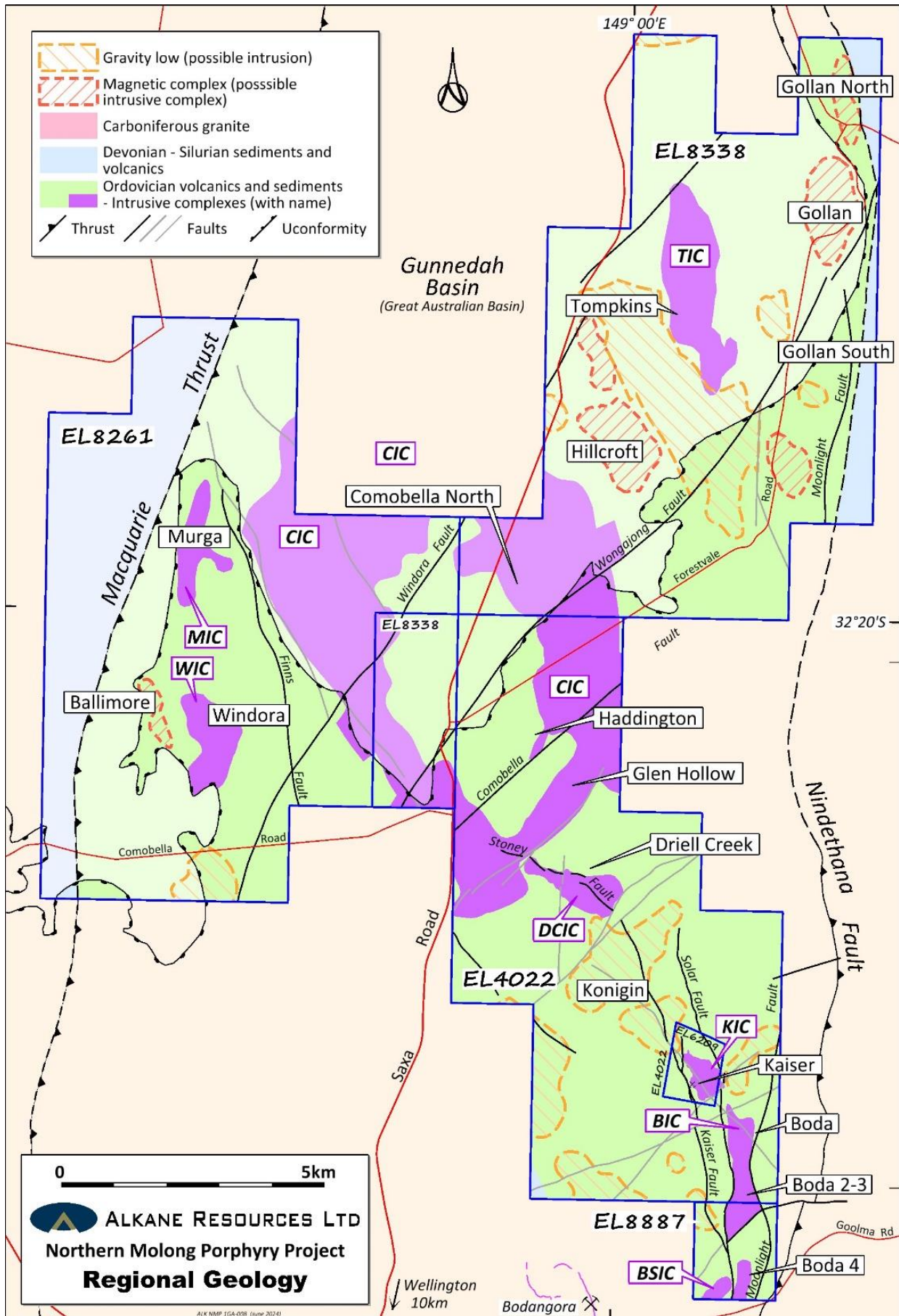
Planned exploration over the next 12 months comprises of regional work to discover additional porphyry cluster mineralisation surrounding the major Comobella Intrusive Complex (CIC). Exploration will comprise of mapping, Induced Polarisation (IP) surveying, detailed ground gravity, ANT passive seismic and air-core drilling utilising bottom of hole litho-geochemistry over the large area surrounding the CIC. Generated high priority targets will be tested by deep RC and diamond core drilling including following up the significant Au-Cu porphyry mineralisation intersected at Driell Creek, as well as the Boda 4 prospect.





## Summary of Financial Outcomes from the Boda-Kaiser Scoping Study (real terms, 2024 Australian dollars)

		5Mtpa	10Mtpa	20Mtpa
<b>Economic Assumptions</b>				
Copper	A\$/t	15,000	15,000	15,000
	A\$/lb	6.80	6.80	6.80
Gold	A\$/oz	3,500	3,500	3,500
<b>Operating Parameters</b>				
Throughput	Mtpa	5,000	10,000	20,000
Initial Project LOM	yrs	30	26	17
Total Ore Processed	Mt	150.0	251.0	323.5
Average Copper Grade	%	0.20	0.17	0.15
Average Gold Grade	g/t	0.32	0.28	0.26
Average Copper Recovery	%	83.7	83.7	83.5
Average Gold Recovery	%	76.4	76.5	76.3
<b>Production</b>				
Total CuEq Produced	tonnes	527,412	750,482	893,760
Total Copper Produced	tonnes	250,947	347,505	413,733
Total AuEq Produced	oz	2,260,659	3,216,809	3,830,948
Total Gold Produced	oz	1,185,017	1,727,289	2,057,553
Annual AuEq Production LOM average	oz	75,355	123,723	225,350
Annual Copper Production (yrs 1-5)	tonnes	11,603	17,808	35,611
Annual Gold Production (yrs 1-5)	oz	61,088	95,354	159,334
<b>Capital</b>				
Pre-production	A\$M	856.8	1,262.8	1,782.5
Post-production	A\$M	206.1	232.3	223.2
<b>TOTAL</b>	<b>A\$M</b>	<b>1,062.9</b>	<b>1,495.1</b>	<b>2,005.7</b>
<b>Operating Costs</b>				
AISC (Gold Equivalent)	A\$/oz	2,073.9	1,984.3	1,901.8
AISC (By-product credit basis)	A\$/oz	891.0	783.4	630.4
Total Opex Cost per tonne milled	A\$/t milled	28.8	23.4	20.6
Processing, general administration	A\$/t milled	16.6	12.8	10.6
Open pit mining cost	A\$/t ore mined	9.6	9.2	9.0
Underground mining cost	A\$/t ore mined	80.0	80.0	80.0
<b>Financials</b>				
Pre-tax NPV7%	A\$M	473.2	1,034.7	1,808.5
Pre-tax IRR	%	13.1	16.9	24.0
Pre-tax NPV / Start-up Capital		0.6x	0.8x	1.0x
Capital payback period	yrs	7.0	6.0	4.0
LOM Average Annual Free Cashflow	A\$M	92.9	166.0	324.1
LOM Operating Cashflow	A\$M	2,993.3	4,549.1	5,733.7
First 10-Years Free Cashflow (excluding capex in yr 0)	A\$M	1,220.6	2,274.5	4,290.7







### Competent Person

Unless otherwise advised above or in the Announcements referenced, the information in this report that relates to 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 report of the matters based on his information in the form and context in which it appears.

### Previously Reported Information

The information in this report that references previously reported exploration results, mineral resources, production plans and studies is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears (specifically the information in this report that relates to Mineral Resources at Boda and Kaiser is extracted from the reports dated 12 December 2023 and 27 February 2023, the Tomingley five year plan is extracted from the announcement dated 24 June 2024 and the Boda-Kaiser scoping study is extracted from the announcement dated 10 July 2024). The previous market announcements are available to view on the Company's website or on the ASX website ([www.asx.com.au](http://www.asx.com.au)). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of mineral resources or ore reserves, that all material assumptions and technical parameters underpinning the estimates in the original market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

### Disclaimer

This report 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 report should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.

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 country 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 Geoscientists.

**This document has been authorised for release to the market by Nic Earner, Managing Director.**

**ABOUT ALKANE - [www.alkane.com.au](http://www.alkane.com.au) - ASX: ALK**

Alkane Resources intends to grow to become one of Australia's multi-mine gold and copper producers.

The Company's current gold production is from the Tomingley Gold Operations in Central West New South Wales, which has been operating since 2014 and has the resources to continue to operate beyond 2030.

Alkane has an enviable exploration track record and controls several highly prospective gold and copper tenements. Its most advanced exploration projects are in the tenement area between Tomingley and Peak Hill, which has the potential to provide additional ore for Tomingley's operations.

Alkane's exploration success includes the landmark porphyry gold-copper mineralisation discovery at Boda in 2019. With drilling ongoing adjacent to the initial resource identified at Boda, Alkane is confident of further consolidating Central West New South Wales' reputation as a significant gold and copper production region.

Alkane's gold interests extend throughout Australia, with strategic investments in other gold exploration and aspiring mining companies.

