

29 April 2025



Quarterly Activities Report to 31 March 2025

Tomingley Gold Operations (Tomingley)

- Gold production of 17,657oz for the quarter, resulting in 50,927oz to date in FY2025.
- Gold sales for the quarter of 16,513oz for revenue of A\$63.4m at an average price of A\$3,839/oz.
- Site operating cash costs at A\$2,178/oz and AISC of A\$2,770/oz. Site operating cash flow was A\$29.0m for the quarter.
- FY2025 guidance for Tomingley of 70,000oz to 80,000oz production at an AISC of A\$2,400/oz to \$2,600/oz remains unchanged. Production is expected to be at the lower end of guidance.

Exploration

- Resource expansion drilling at Tomingley has yielded multiple ore grade intercepts at depth outside existing resource models and close to existing underground infrastructure (see ASX Announcements 28 February and 7 April 2025).

Corporate

- Post quarter end Alkane Resources Limited (ASX:ALK) and Mandalay Resources Corporation (TSX:MND) have announced their intention of a “merger of equals” to create a combined company that will continue under the name “Alkane Resources”. The transaction will create a diversified Australian-centric gold and antimony producer with a portfolio of three operating mines and a strong balance sheet (see ASX Announcements 28 April 2025).
- Cash and bullion balance of \$50.5 million, an increase of \$11.0 million from the December FY2025 quarter.
- Underlying free cashflow of \$8.4 million before income tax payment of \$3.5 million.
- Debt repayments of \$1.8 million and 6,600oz of hedges filled during the quarter.
- Cash, bullion and listed investments totalled \$58.6 million, an increase of \$16.2 million from the December FY2025 quarter.

Alkane Managing Director Nic Earner said: “The March FY2025 quarter has delivered the increase in cash and bullion that we expected. Our paste plant is performing strongly, and our recently commissioned flotation and fine-grinding circuit increased its output through the quarter, with nearly 7,000 ounces of gold produced in March. With these capital programs behind us, we look forward to further reducing the debt and hedge book obligations and building cash in this record AUD gold spot price environment.”

“Our planned merger with Mandalay Resources will allow us to leverage our combined operations to create a new, larger gold and antimony business that will have increased scale and a stronger balance sheet, generating greater cashflow and providing us with more flexibility and growth options in the future.”

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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 another solid quarter. The main source of ore continues to be from Roswell.

A total of 17,657 ounces of gold was poured for the quarter. The site cash costs for the quarter were A\$2,178/oz with an all-in-sustaining cost (AISC) of A\$2,770/oz. FY2025 guidance for Tomingley of 70,000oz to 80,000oz production at an AISC of A\$2,400/oz to \$2,600/oz remains unchanged. Production is expected to be at the lower end of guidance.

Gold sold for the quarter was 16,513 ounces at an average sales price of A\$3,839/oz, generating revenue of A\$63.4m. Bullion stocks were 2,113 ounces (fair value of A\$10.6m at quarter end). The site's operating cash flow was A\$29.0m for the quarter.

Tomingley Gold Extension Project

The flotation and fine grind circuit continue to be optimised. Recovery from the circuit was less than designed during January and February due to insufficient capacity within the regeneration kiln to re-activate the carbon sufficiently from the addition of flotation reagents. The kiln burners were upgraded late in the quarter, resulting in increased performance.

The new paste plant is operating well, performing above design. The commissioning of these two projects is now complete.

The Newell Highway diversion contractor is expected to mobilise to the site and commence site preparation in the current (June 2025) quarter.

Exploration

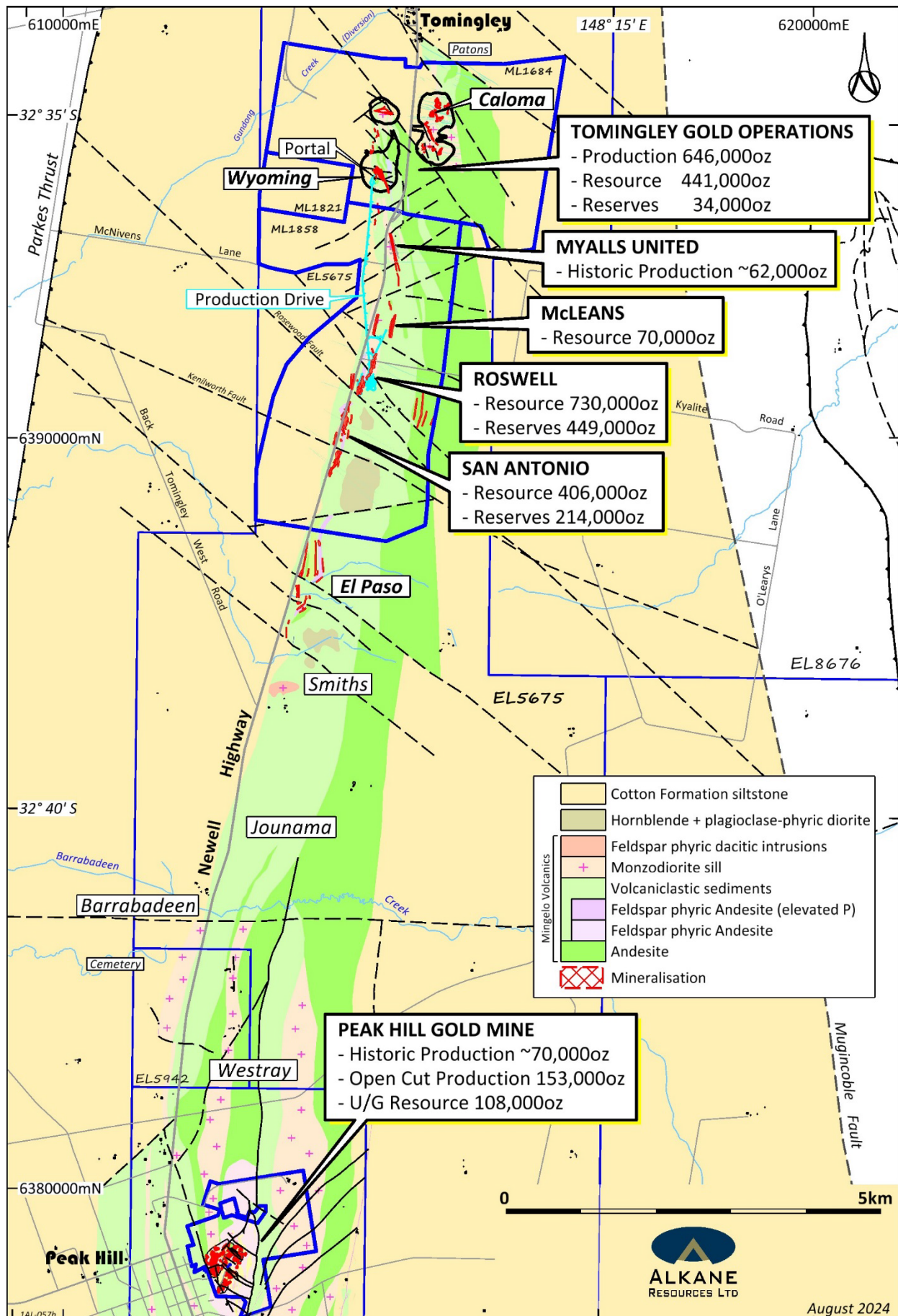
Resource expansion drilling at Tomingley has yielded multiple ore grade intercepts at depth outside existing resource models and close to existing underground infrastructure (see ASX Announcements 28 February and 7 April 2025). A substantial regional aircore drilling program between San Antonio and Peak Hill has recently been completed, and results are being compiled. RC and core drilling at El Paso and other targets is scheduled.



Tomingley FY 2025 Quarterly and Annual Production Figures

Tomingley Production		FY 2024	Sep Quarter 2024	Dec Quarter 2024	Mar Quarter 2025	FY 2025
Underground						
Ore mined	Tonnes	1,047,035	282,061	264,263	274,110	820,794
Grade	g/t	2.10	2.38	2.24	2.09	2.24
Ore milled	Tonnes	1,132,538	264,370	268,614	277,550	810,534
Head grade	g/t	2.00	2.44	2.25	2.19	2.29
Recovery	%	78.4	84.8	84.2	83.7	84.2
Gold poured	Ounces	57,217	18,418	14,852	17,657	50,927
Revenue Summary						
Gold sold	Ounces	57,592	18,208	16,576	16,513	51,298
Average price realised	A\$/oz	3,004	3,422	3,582	3,839	3,608
Gold revenue	A\$M	173.0	62.3	59.4	63.4	185.1
Cost Summary						
Surface works	A\$/oz	33	37	44	47	42
Mining	A\$/oz	800	1,165	1,198	1,272	1,210
Processing	A\$/oz	504	461	535	656	548
Site Support	A\$/oz	205	177	238	203	205
C1 Site Cash Cost	A\$/oz	1,541	1,840	2,015	2,178	2,006
Royalties	A\$/oz	94	117	103	130	117
Sustaining capital	A\$/oz	401	466	578	425	489
Gold in circuit and inventory movements	A\$/oz	15	(320)	254	(65)	(53)
Rehabilitation	A\$/oz	20	26	47	38	36
Corporate	A\$/oz	66	53	57	64	58
AISC ¹	A\$/oz	2,137	2,182	3,053	2,770	2,654
Bullion on hand	Ounces	2,500	2,704	1,066	2,113	2,113
Stockpiles						
Ore for immediate milling	Tonnes	241,179	258,871	251,767	246,503	246,503
Grade	g/t	1.13	1.15	1.11	0.98	0.98
Contained gold	Ounces	8,776	9,602	9,005	7,805	7,805

¹AISC = 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.



Refer to the tables on pages 8 and 9 for relevant data, and in the Annual Resources and Reserve Statement FY24 (see ASX Announcement 4 September 2024)



CORPORATE

Cash, Bullion and Listed Investments

Description	Dec-24 Quarter A\$m	Mar-25 Quarter A\$m
Cash	35.0	39.9
Bullion	4.5	10.6
Cash and bullion sub-total	39.5	50.5
Listed investments	2.9	8.1
Total cash, bullion and listed investments	42.4	58.6

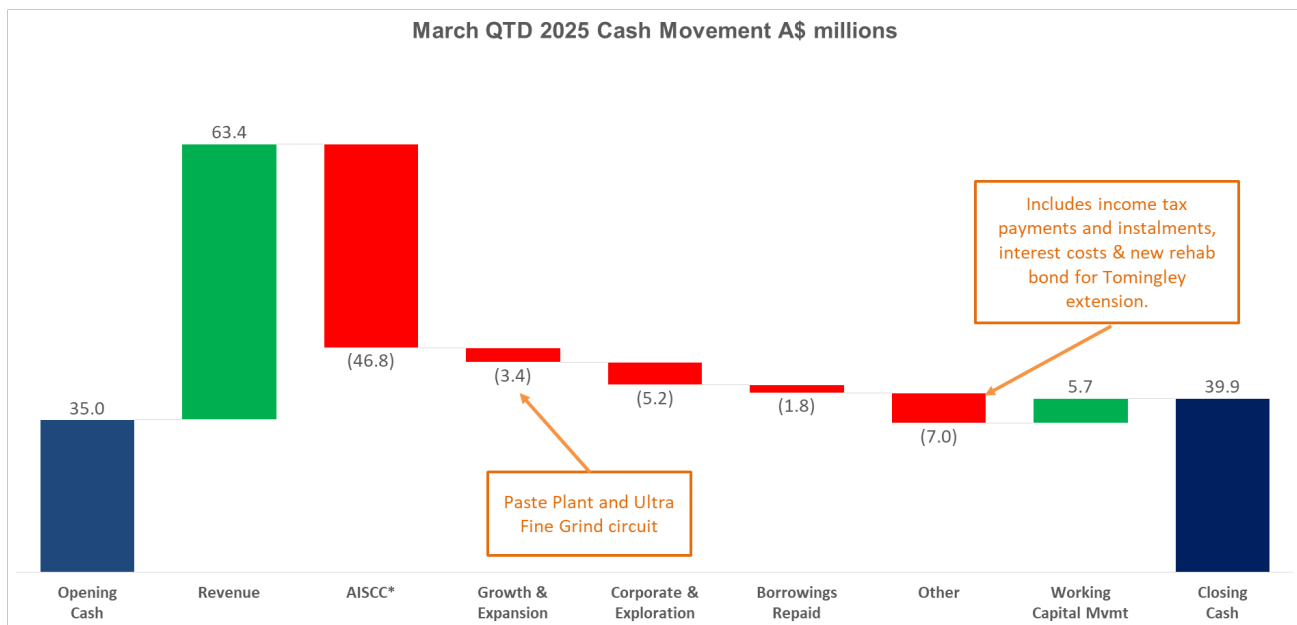
Banking Facilities

At the end of the quarter, the Company had \$15.0m of mobile equipment financing, which decreased from the December quarter due to net repayments.

Alkane has a Project Loan Facility from Macquarie Bank Limited (Macquarie) to develop the Tomingley Gold Extension Project. This facility had no change on the amount drawn during the quarter, with \$45.0m drawn. The overall facility limit was reduced during the quarter to \$54.0m.

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):



*AISCC – The Gold-in-circuit movement from the AISC table on page 3 is a non-cash movement, so it is excluded from the cashflow waterfall above.



Cashflow Discussion and Analysis

Revenue **\$63.4 million**

During the quarter, Tomingley Gold Operations sold 16,513 ounces at an average price of A\$3,839/oz. This included the delivery of 6,600 ounces into forward sales contracts at an average of \$2,804/oz. Further details of the current forward sales can be found below.

AISCC (All-In Sustaining Cash Cost) **\$46.8 million**

All-in sustaining cash outflows for the quarter were \$46.8m (note this excludes the gold in circuit and inventory movement from the table on page 3 as these are non-cash). Underground mining largely drove operating costs, with 274,110 tonnes of ore mined during the quarter.

Sustaining capital was \$425/oz or \$7.0m for the quarter. The major item of spend during the quarter was underground capital development, underground truck refurbishments and a wheel loader replacement.

Growth and Expansion **\$3.4 million**

The major expenditure items were the Paste Plant and Process Plant Upgrade capital projects, both now finalised.

Corporate and Exploration **\$5.2 million**

Corporate was \$2.0m, and exploration was \$3.2m, with the main area of exploration being the Northern Molong Porphyry Project.

Other **\$7.0 million**

- Income Tax Payments of \$4.5m. This is made up of;
 - Tax instalments of \$1.0m. These are PAYG instalments of corporate income tax paid on a monthly basis.
 - The FY 2024 income tax of \$3.5m was paid in the March quarter.
- Interest expense associated with mobile lease and project finance of \$1.5m.
- Alkane contributed \$1.0m to Medallion Metals Limited (ASX:MM8) \$6.5 million placement (previously announced by 3 February 2025 by MM8).

Borrowings Repaid **\$1.8 million**

Repayments of mobile equipment finance leases.

Investments

At the end of the quarter, Alkane holds ~9m shares in Sky Metals (ASX:SKY). Alkane also holds 30m shares in Medallion Metals Limited (ASX:MM8), with ownership of ~6.3% of shares on issue.



Gold Forward Sale Contracts

The Company holds the following forward sale contracts.

Quarter	Average Forward Price A\$/oz	Delivery Ounces
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
Total	2,852	68,800

The Company also holds the following 111koz of put options with a strike of A\$3,000/oz. The options have monthly expiry dates over the period April 2025 to June 2027.

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

Alkane Resources Ltd 100%

Drilling at Boda, South Boda and Driell Creek continues, the company is waiting on results from several programs.



Mineral Resources

Tomingley Gold Operations Mineral Resources (30 June 2024)

DEPOSIT	MEASURED		INDICATED		INFERRED		TOTAL		Total Gold (koz)
	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	
Open Pittable Resources (cut-off 0.4g/t Au)									
Caloma One	0	0	0	0	0	0	0	0	0
Subtotal	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
Subtotal	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

Apparent arithmetic inconsistencies are due to rounding.

Tomingley Gold Extension Project Mineral Resources (30 June 2024)

DEPOSIT	MEASURED		INDICATED		INFERRED		TOTAL		Total Gold (koz)
	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	
Open Pittable Resources (cut-off 0.4g/t Au Roswell and 0.5g/t Au San Antonio)									
Roswell			3,900	1.7	0	0	3,900	1.7	213
San Antonio			5,930	1.8	1,389	1.3	7,319	1.7	406
Subtotal	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	870	2.5	870	2.5	70
Subtotal	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

Apparent arithmetic inconsistencies are due to rounding.

Peak Hill Mineral Resources (30 June 2024)

DEPOSIT	Resource Category	Cut-Off	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Copper Metal (%)
Proprietary U/G	Inferred	2g/t Au	1.02	3.29	108	0.15
TOTAL			1.02	3.29	108	0.15

Apparent arithmetic inconsistencies are due to rounding



Ore Reserves

Tomingley Gold Operations Ore Reserves (30 June 2024)

DEPOSIT	PROVED		PROBABLE		TOTAL		Total Gold (koz)
	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	
Open Pittable Reserves (cut-off 0.4g/t Au)							
Stockpiles	241	1.1	0	0	241	1.1	9
Subtotal	241	1.1	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
Subtotal	220	1.8	213	1.8	433	1.8	25
TOTAL	461	1.5	213	1.8	674	1.6	34

Apparent arithmetic inconsistencies are due to rounding.

Tomingley Gold Extension Project Ore Reserves (30 June 2024)

DEPOSIT	PROVED		PROBABLE		TOTAL		Total Gold (koz)
	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Tonnage (kt)	Grade (g/t Au)	
Open Pittable Reserves (cut-off 0.4g/t Au)							
Roswell	0	0	3,900	1.7	3,900	1.7	213
San Antonio	0	0	4,100	1.6	4,100	1.6	214
Subtotal	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
Subtotal	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

Apparent arithmetic inconsistencies are due to rounding.

*San Antonio underground reserves not determined at this time.



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 and Reserves is extracted from the announcement dated 4 September 2024, 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). 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 - ASX: ALK

Alkane Resources intends to grow to become one of Australia's multi-mine gold and copper producers and have announced their intention for a "merger of equals" with Mandalay Resources Corporation (TSX:MND) to create a combined company. The transaction will create a diversified Australian-centric gold and antimony producer with a portfolio of three operating mines and a strong balance sheet.

Alkane's current gold production is from the Tomingley Gold Operations in Central West New South Wales, which has been operating since 2014 and has operating plans extending 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 exploration drilling ongoing and an economic development pathway shown in a scoping study, 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.

