

Lucky Strike Mine Approved clearing pathway for Operations to Commence

5 November 2025

HIGHLIGHTS

- **Mine Development and Closure Plan (MDCP) approved by the Department of Mines, Petroleum and Exploration (DMPE).**
- **Approval of Clearing Permit covering mining tenement M25/366 received.**
- **BML Ventures Pty Ltd (BML) to commence activities in November, focusing on site clearing and eventual pre-strip activities.**
- **All mining, operational and management activities to be coordinated by BML.**
- **Accelerated timeline from mine to mill, with first ore scheduled to commence toll treating at FMR Investments Pty Ltd (FMR) Greenfields Mill in Coolgardie in February 2026.**
- **With profit share partners BML prefunding and coordinating all pre-mining, capital and operational cost at Lucky Strike, Lefroy remains in a strong cash position until profit share distribution occurs well inside the first half of 2026.**

Lefroy Exploration Limited (“Lefroy” or “the Company”) (ASX: LEX) is pleased to announce that it has received approval from DMPE for gold mining at the Lucky Strike Gold Deposit.

The Lucky Strike Gold Deposit contains an MRE of 1.27Mt @ 1.95 g/t Au for 79,600 ounces (Indicated 0.70Mt @ 1.93 g/t Au for 43,400 oz. Inferred 0.57Mt @ 1.97 g/t Au for 36,200 oz).

LEFROY CEO, GRAEME GRIBBIN, COMMENTED:

“The acceptance by the DMPE of the Mine Development and Closure Plan represents the final major approval for the project, paving the way for earthworks to commence at Lucky Strike. With BML now overseeing all onsite activities, first toll milling of ore is scheduled for February 2026.

Exposed to the current buoyant gold market, this truly represents the most exciting period for Lefroy shareholders, as the Company advances towards being first-time gold producers, unlocking real value and setting the stage for a strong profitable 2026 and beyond”.

BML is a privately owned mining contractor based in Kalgoorlie and has a strong track record of funding, developing, and operating open pit gold mines.

Lefroy entered into a Profit-Sharing Agreement with BML in February 2025 in relation to the Lucky Strike Gold Project (refer ASX announcement 12 February 2025).

Additionally, in July, the Company announced it had entered into a Profit Cash Advance Facility Agreement with BML, with a total draw down loan facility of \$2.5 million (at a fixed interest rate of 8%) to be made available across four (4) quarterly instalments in FY26 (refer ASX Announcement 16 July 2025).

LUCKY STRIKE MINE APPROVED

The Company is pleased to announce that it has now received all final mine and environmental approvals with regards to the Lucky Strike Gold Project.

This includes the approval of the Mine Development and Closure Plan (MDCP) from the Department of Mines, Petroleum and Exploration (DMPE).



Figure 1: Left to Right: Braden Hill (Lefroy), Graeme Gribbin (Lefroy) and William Lloyd (BML) inspect the Lucky Strike Gold Project Site (September 2025).

NEXT STEPS AT LUCKY STRIKE

Following the successful approval of the Lucky Strike Mine Development and Closure Plan, BML Ventures will initially commence site clearing earthworks in November, followed by pre-strip-mining activities.

Additional site works and clearing will facilitate establishment of site offices and accommodation facilities, coupled with the establishment of a workshop, along with preparing and marking out the location of both waste dump and Run of Mine (ROM) locations, with the later constructed to accommodate future ore stockpiles from Lucky Strike.

ACCELERATED PATHWAY FROM MINING TO MILLING AT LUCKY STRIKE

The Company, in partnership with BML, is now advancing along an accelerated timeline from first earthworks in November 2025 through to the inaugural toll milling campaign of Lucky Strike ore in February 2026.

This rapid yet achievable timeline will see the Company, together with its 50 / 50 mine profit share partner BML, not only deliver first ore for toll milling in February 2026 to the FMR Greenfields Mill in Coolgardie, (refer ASX announcement 10 June 2025) but also complete first gold production from Lucky Strike in March 2026.

With a strong cash balance, bolstered by the recent instalment of \$1.25 million delivered by way of Lefroy's Profit Cash Advance Facility Agreement with BML, along with the receipt of first profit distributions from the Lucky Strike Gold Project well inside the first half of 2026, the Company is entering an exciting phase of growth.

- ENDS -

This announcement has been authorised for release by the Board of Directors.



Graeme Gribbin
CEO

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ABOUT LEFROY EXPLORATION LIMITED

Lefroy Exploration Limited (ASX:LEX) is an active West Australian exploration company focused on developing its flagship Lefroy Project (Figure 2), a contiguous land package of 635km² located in the heart of the world-class Kalgoorlie and Kambalda gold and nickel mining districts and the Lake Johnston Project 120km west of Norseman.

Lefroy is pursuing a low-cost gold production strategy through profit share mining agreements on its shallow, high-grade gold deposits. The company's Lucky Strike Deposit with 79,600oz is subject to the first of such agreements, with key milestones completed on the way to production targeted for early 2026. Additional deposits Mt Martin (439,000oz at 1.47g/t Au) and Burns Central (159,285oz at 1.18g/t Au) offer additional potential for similar agreements and show significant resource growth potential through ongoing exploration.

With over one million ounces in resources and a zero-cost development pathway, LEX is well-positioned to generate cash flow and advance its broader portfolio.

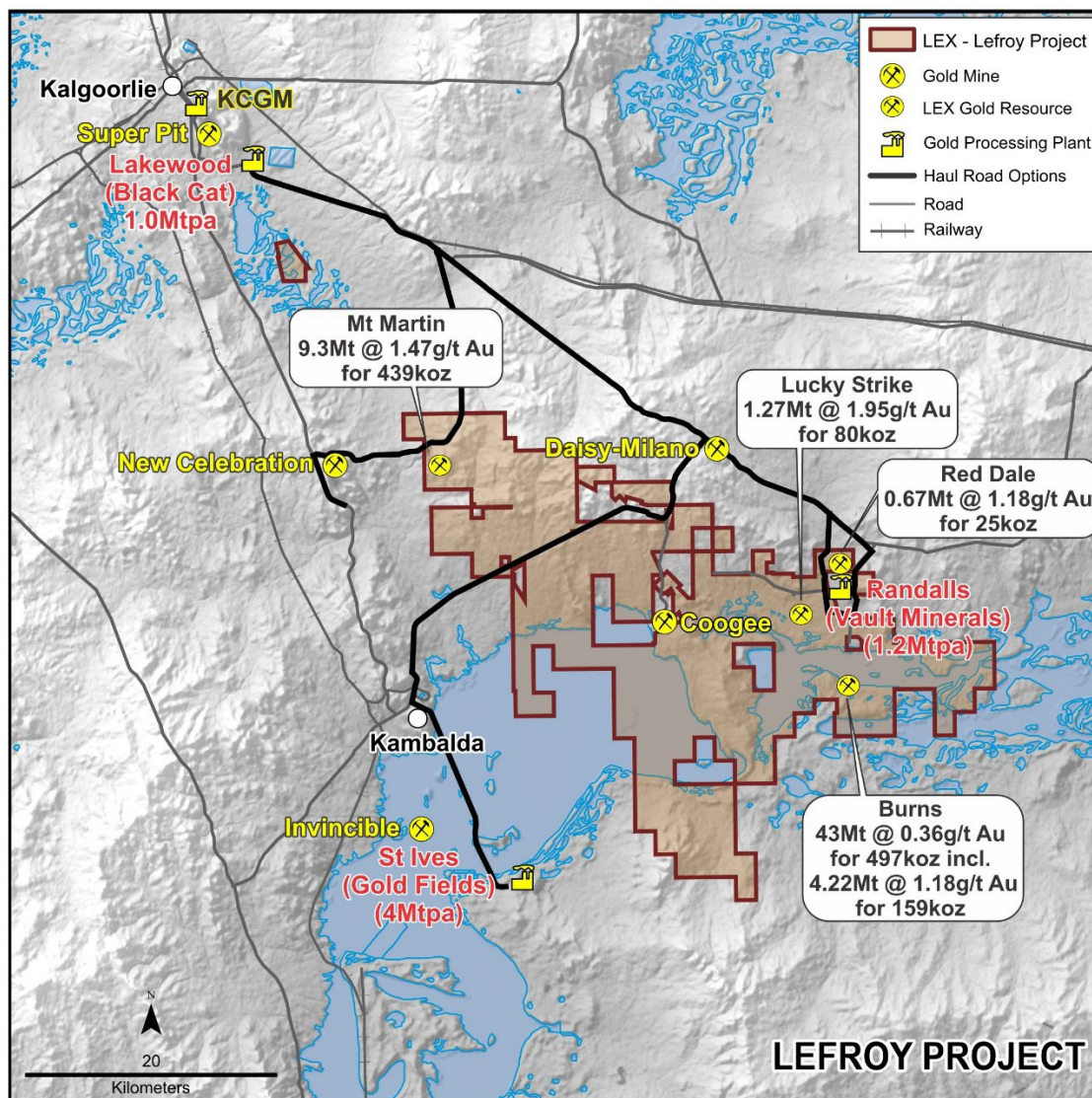


Figure 2: Regional location map of the Lefroy Project

SUPPORTING ASX ANNOUNCEMENTS

The following announcements were lodged with the ASX and further details (including supporting JORC Tables) for each of the sections noted in this announcement can be found in the following releases. 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. In the case of all Mineral Resource Estimate's (MRE), the Company confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

- Outstanding Results Reinforce Lucky Strike Potential: 26 February 2020
- Maiden Lucky Strike Resource Estimate: 20 May 2020
- Tenements Granted over Burns Au-Cu Prospect Enhances Lefroy Project Portfolio: 16 September 2020
- Multiple Shallow Thick Copper-Gold Intersections Reinforce Large Mineral System at Burns Project: 6 February 2023
- Half a million ounces of gold in Burns Central maiden resource: 4 May 2023
- Strategy to focus on Gold Development and Exploration: 23 February 2024
- High Grade Shallow Resource to Unlock Value at Burns Central: 3 October 2024
- Lefroy builds near-surface gold resources at Mt Martin: 10 October 2024
- South-West Connect – Investor Presentation October 2024: 16 October 2024
- Commercialising resources to advance exploration targets: 23 Oct 2024
- \$3.3M raised in oversubscribed placement to commercialise resources and target new discoveries: 28 October 2024
- Lefroy signs Agreement with BML Ventures to advance development of the Lucky Strike gold deposit: 18 December 2024
- Lefroy executes Agreement with BML Ventures to mine the Lucky Strike gold deposit:
- 12 February 2025
- Drilling Underway at Lucky Strike Gold Project: 26 February 2025
- Drilling identifies upside at Lucky Strike with pre-permitting works underway: 26 March 2025
- Major Grade Control drilling campaign commences at Luck Strike: 06 May 2025
- Exceptional grade control results as Diamond drilling commences at Lucky Strike: 03 June 2025
- Major Milestone as Lefroy Secures first Toll Milling agreement: 10 June 2025
- More High-Grade Results at Lucky Strike Gold Deposit: 24 June 2025
- Lefroy secures crucial funding via BML Lucky Strike Profit Cash Advance Agreement: 16 July 2025
- Further outstanding assay results confirm high-grade gold model at Lucky Strike: 29 July 2025
- Lucky Strike Gold Deposit advances towards operations: 9 September 2025
- Lefroy receives first cash advance instalment of \$1.25 Million from BML: 30 September 2025
- Burns drilling targets near surface high-grade gold potential: 23 October 2025

COMPETENT PERSON STATEMENT

The information in this announcement that relates to exploration targets and exploration results is based on information compiled by Graeme Gribbin, a competent person who is a member of the Australian Institute of Geoscientists (AIG). Mr Gribbin is employed by Lefroy Exploration Limited. Mr Gribbin has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Mr Gribbin consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

This announcement contains “forward-looking statements”. Forward-looking statements are often, but not always, identified by the use of words such as “seek”, “anticipate”, “believe”, “plan”, “expect”, “predict”, “forecast”, “estimate”, “target” and “intend” and statements that an event or result “should”, “could”, “may”, “will” or “might” occur or be achieved and other similar expressions. Forward-looking statements are subject to business, legal and economic risks and uncertainties and other factors that could cause actual results to differ materially from those contained in forward-looking statements. Forward-looking statements including estimates or projections as to events that may occur in the future (including projections of revenue, expense, net income and performance) are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance and may or may not occur. The statements involve known and unknown risks, uncertainties and other factors associated with LEX and the mining exploration industry such as resource risk, environmental and regulatory risks, metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates and operational risks. Many of risks these are beyond the control of LEX. It is believed that expectations reflected in the statements are reasonable but they may be affected by market conditions and a range of other variables which could cause actual results or trends to differ materially from those stated.

Table 1: Total Indicated and Inferred Mineral Resources (small discrepancies may occur due to the effect of rounding)

Orogenic Gold Style									
	Indicated			Inferred			Total Resource		
Deposit	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz	Mt	Au (g/t)	Oz
Red Dale	0.64	1.21	24,660	0.03	0.60	570	0.67	1.18	25,230
Lucky Strike	0.70	1.93	43,400	0.57	1.97	36,200	1.27	1.95	79,600
Mt Martin	5.60	1.40	2,47,500	3.69	1.61	191,500	9.29	1.47	439,000
TOTAL	6.94	1.41	315,560	4.29	1.66	228,270	11.23	1.51	543,830

Porphyry Gold-Copper Style														
	Indicated					Inferred					Total Resource			
Deposit	Mt	Au (g/t)	Cu (%)	Au (Oz)	Cu (t)	Mt	Au (g/t)	Cu (%)	Au (Oz)	Cu (t)	Mt	Au (g/t)	Au (Oz)	Cu (t)
Burns Central	32.31	0.38	0.16	394,308	50,253	10.65	0.3	0.08	103,165	8,047	42.96	0.36	497,472	58,300
Total	32.31	0.38	0.16	394,308	50,253	10.65	0.3	0.08	103,165	8,047	42.96	0.36	497,472	58,300
<i>Inclusive of</i>														
Burns High Grade	4.11	1.19	0.22	157,215	9,119	0.1	0.63	0.18	2,070	184	4.22	1.18	159,285	9,303

Nickel									
	Indicated			Inferred			Total Resource		
Deposit	tonnes	Ni (%)	Ni metal	tonnes	Ni (%)	Ni metal	tonnes	Ni (%)	Ni metal
Goodyear	-	-	-	392,000	3.78	14,780	392,000	3.78	14,780
TOTAL	-	-	-	392,000	3.78	14,780	392,000	3.78	14,780