# ASX Announcement 30 July 2019



# June 2019 Quarterly Activities Report

#### **LEFROY EXPLORATION LIMITED**

Western Australian Focused Gold Explorer

**ASX Code: LEX** 

Shares on Issue:

81.5m

**Current Share Price:** 

21.5c

**Market Capitalisation:** 

\$17.5M

**Board of Directors** 

Chairman Gordon Galt

Non-Executive Directors Michael Davies Geoffrey Pigott

Managing Director Wade Johnson

Flagship Exploration Project Lefroy Gold Project

**Growth Exploration Project** Lake Johnston Project

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# **Highlights**

- RC and diamond drill programs were completed at the Lucky Strike Prospect within the Eastern Lefroy Gold Project with key results as follows: -
  - The 9 hole step out RC drilling program extended the strike of a deeply oxidised gold mineralised BIF unit
  - Significant oxide gold intersections from the BIF unit include: -
    - 17m at 3.58g/t Au from 129m in LEFR132 incl. 2m at 11.8g/t from 132m
    - 21m at 2.93g/t Au from 139m in LEFR137
    - 6m at 2.85g/t Au from 98m in LEFR138
  - The deeply oxidised BIF unit correlates with a linear gravity low interpreted as defining a major structural trend that can be traced over a 3000m strike length to the south east
- Further encouraging results were received from JV partner Gold Fields for aircore drill holes drilled on Lake Lefroy within the Western Lefroy Project. Significant items are: -
  - 602 holes totalling 33,141m have been completed since drilling commenced in January 2019,
  - The new results enhance and extend the existing Zanex and LLT06 prospects with multiple early stage intersections that include: -
    - 9m @ 2.73g/t Au from 32m to end of hole in KD81399
       Including 2m @ 8.78g/t Au from 36m
    - o 8m @ 1.56g/t Au from 36m In KD81377
    - o 4m @2.72g/t Au from 84m in KD81533
    - 8m @1.95g/t Au from 94m in KD81533
       Including 2m @ 7.29g/t Au from 100m
  - The aircore drilling program is ongoing

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#### **INTRODUCTION**

The Board of Lefroy Exploration Limited (ASX: LEX) ("Lefroy" or "the Company") is pleased to provide its report on activities and progress made during the June 2019 Quarter. Lefroy is a gold focused exploration company taking a systematic conceptual exploration approach at its flagship Lefroy Gold Project (Lefroy Project or LGP) located approximately 50km to the south east of Kalgoorlie in the Eastern Goldfields Province of Western Australia (Figure 1).

The Lefroy Gold Project is wholly owned by the Company. The commanding, semi-contiguous, granted land package covers 598km² immediately east of and adjoining the world class St Ives Gold camp, operated by Gold Fields Limited (NYSE: GFI) ("Gold Fields"), and is immediately south of the high-grade Mt Monger gold centre operated by Silver Lake Resources Limited (ASX:SLR). Four gold processing operations are strategically located within 50km of the project and provide commercial options for processing any gold discovered.

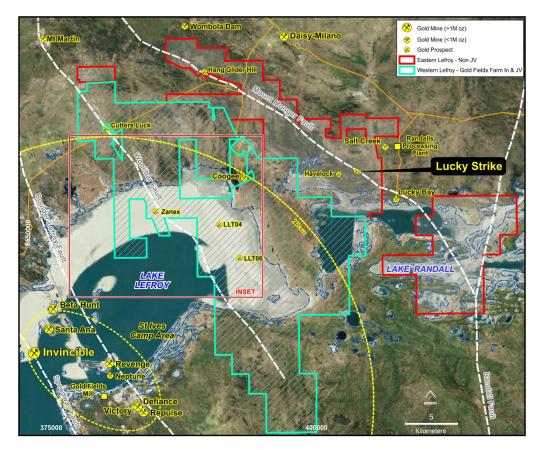
The LGP is referenced in two packages i.e.

- Eastern Lefroy covering 226km<sup>2</sup> of wholly owned tenements (Figure 1) including Lucky Strike, Red Dale, Hang Glider Hill, Havelock, and other sub-projects along the regional scale Mt Monger fault, and
- Western Lefroy JV tenements (Figure 1) covering 372km² adjoining the Gold Fields tenements that make up the St Ives mining operation. These tenements are included in the Joint Venture agreement with Gold Fields. Gold Fields can earn up to a 70% interest in the LEX tenements by spending up to a total of \$25million on exploration activities within 6 years of the commencement date, 7June 2018.

Exploration by the Company in Eastern Lefroy during the quarter was focused on the Lucky Strike exploration hub located within 5km of Silver Lake Resources' (ASX: SLR) Randalls processing plant (Figure 1). This involved completion of reverse circulation (RC) and diamond drilling programs at the Company's priority Lucky Strike prospect.

At Western Lefroy, Gold Fields continued and maintained a large aircore (AC) drilling program in Lake Lefroy that commenced in late January 2019 (refer: LEX ASX release 31 January 2019).





**Figure 1** Lefroy Gold Project showing Eastern and Western Lefroy and the location of Lucky Strike relative to the Hang Glider Hill gold prospect. Refer to Figure 2 for detailed map of the Lucky Strike drill area. Refer to Figure 6 for Inset map.

### **EXPLORATION ACTIVITIES**

# Eastern Lefroy Gold Project (LEX 100%)

The Eastern Lefroy project is a semi contiguous package of wholly owned tenements that cover approximately 30km of strike along and straddling the regional scale Mt Monger Fault (Figure 1). The Mt Monger Fault is considered to be structurally analogous to other major regional faults in the Kalgoorlie terrain that are a likely a primary control to gold mineralisation. The Company considers the Mt Monger Fault to be similarly prospective for large gold deposits but the area lacks the same degree of exploration.

The Company has identified three priority centres or hubs along the Mt Monger Fault trend where exploration for gold is being focused (Figure 1). These hubs are ranked according to the level of prior exploration activity, gold anomalies identified and the structural setting.

P1- Lucky Strike Exploration Hub: - Advanced Exploration

P2-Hang Glider Hill Exploration Hub: -Reconnaissance Exploration

P3-Lake Randall Exploration Hub: -Generative Exploration

During the June Quarter the Company continued to focus its field activities at the priority Lucky Strike prospect that involved a dual focused RC and diamond drilling program.

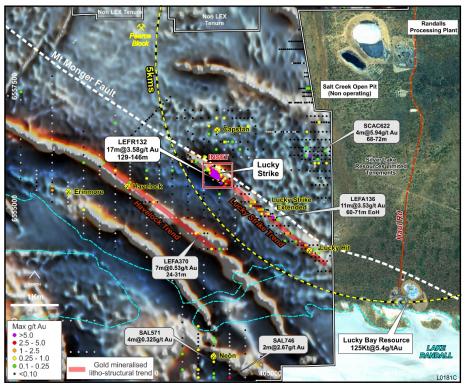


#### Lucky Strike Exploration Hub

The Lucky Strike Exploration Hub is centered on the high-grade Lucky Strike prospect and envelopes the nearby gold prospects identified by the Company at Red Dale, Havelock and the Lucky Strike trend (Figure 2). The Hub is a continued priority target area for drill-based exploration on existing and generative gold prospects located within the Eastern Lefroy project.

### Lucky Strike

Lucky Strike is located approximately 35km north east of Gold Fields St Ives processing plant and 5km south west of the Randalls Processing Plant operated by Silver Lake Resources (ASX: SLR). Gold mineralisation at Lucky Strike is hosted within multiple north west trending Banded Iron Formation (BIF) units interbedded with shale. Lucky Strike is within a gold mineralised trend defined by wide spaced AC drilling that has a 3000m strike length (Figure 2). Lucky Strike and its strike extensions are wholly within the recently granted (12 April 2019) Mining Lease M25/366 (Figure 1).



**Figure 2** Location of Lucky Strike along the Lucky Strike Trend relative to the Havelock BIF Trend, and Neon prospect superimposed on a grey scale geophysical image and proximity to the Randalls Processing Facility (SLR) infrastructure. The key Lucky Strike trend gold intersections are also highlighted (refer to Figure 3 inset for drill hole plan).

During the Quarter the Company completed two drilling programs at Lucky Strike.

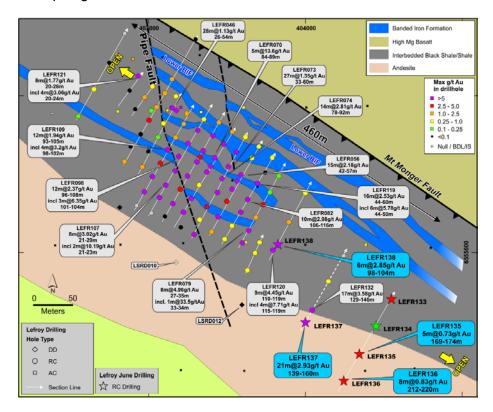
The first was a dual drilling program of 14 holes comprising ten (10) reverse circulation (RC) drill holes and four (4) RC pre-collared diamond holes (extensions or tails to RC holes) (LEX:ASX release 13 May 2019). The holes were designed to evaluate the continuity of the mineralised BIF units at depth and along strike and in particular diamond drill holes to evaluate the down dip extent of the Lucky Strike system to a vertical depth of 200m from surface and over a 300m strike length.



A standout gold mineralised zone was intersected in RC hole LEFR132, i.e.

#### 17m at 3.58g/t Au from 129m including 2m at 11.8g/t Au from 132m.

This interval is hosted within highly oxidised and quartz veined BIF. The intersection is interpreted as being the 100m down plunge extension of the high grade mineralisation intersected in hole LEFR120 (Figure 1). Importantly, the intersection in LEFR132 is one of the strongest gold intercepts at Lucky Strike (+60gram metres) and potentially demonstrates a strengthening of the gold tenor to the south east and down plunge.



**Figure 3** Lucky Strike geology and drill hole plan view highlighting key recent and earlier drill intersections. Note position of hole LEFR132 &137 to right side of the Figure.

Subsequent to the RC drilling, a four (4) hole diamond drilling program was completed totaling 624m. Three of these holes are part funded through the Western Australian State Government's Exploration Incentive Scheme (EIS) (refer LEX:ASX release 2 June 2018).

The diamond holes (LSRD010 and LSRD012) were drilled to evaluate the down dip projection of the BIF hosted gold system in the central part of Lucky Strike. In addition, the holes were designed to penetrate the footwall basalt to provide a wider appreciation of the geology and explore for new mineralisation. Diamond tails (extensions) were completed on LEFR120 and LEFR132 to test the lower BIF position and penetrate the footwall basalt contact (refer LEX:ASX release 13 May 2019).

Three of the holes (LSRD012, LEFR120 and LEFR132) intersected the lower BIF unit and the footwall basalt contact on or about the expected positions and discovered a strongly sulphidic alteration zone within the basalt in contact with shale. No significant intersections being reported from either the lower BIF unit or the sulphide altered basalt (refer LEX:ASX release 27 May 2019).

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The Company completed a follow up drilling program comprising six (6) RC drill holes totaling 1182m at Lucky Strike in June (refer LEX:ASX release 3 July 2019). The step out program was specifically aimed to evaluate the along strike and down plunge extent of the strong gold mineralisation hosted by Banded Iron Formation (BIF) intersected in hole LEFR 132 (Figure 4).

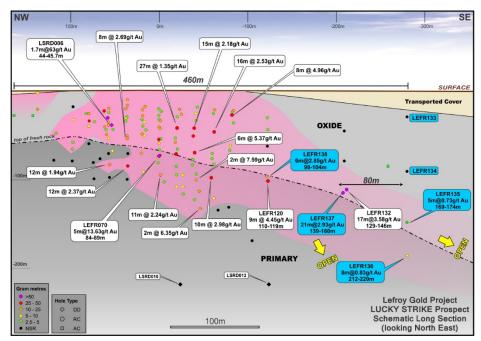
To evaluate the strike extent of the mineralisation in LEFR132, a single new 80m step out section comprising four (4) 40m spaced holes (LEFR133,134,135, & 136) was completed (Figures 3 & 4). A further two holes were drilled to validate and evaluate the extent of the mineralisation adjacent to holes LEFR120 and 132.

Each of the four holes on the step section intersected a deeply oxidised sequence of shale, black shale and strongly oxidised BIF beneath approximately 12m of transported cover. The deepest oxidation, to approximately 150m from surface, is confined to the BIF that creates a trough or depression in the profile of the top of fresh rock interpreted to represent an oxidation channel down a structure or alteration zone that is open along strike.

Significant results returned from the BIF on this drill section include: -

- 4m at 1.17g/t Au from 109m in LEFR133
- 2m at 1.97g/t Au from 163m in LEFR135
- 5m at 0.73g/t Au from 169m in LEFR135
- 8m at 0.83g/t Au from 212m in LEFR136

The results from the step out drilling further confirm the mineralised nature of the deeply oxidised BIF unit that the Company now interprets as a major structure that is open along strike. The main BIF intersected in the two 80m step out sections has a consistent width, geometry and geology, but variable tenor of gold mineralisation.



**Figure 4** Lucky Strike Schematic Long Section highlighting pierce points of drill holes, key gold intersections and interpreted plunge of gold system with depth to top of fresh rock (TOFR) increasing to the south east.

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In addition to the step out section two RC holes were drilled to evaluate the dip continuity of the significant gold mineralisation in previous holes LEFR120 and LEFR132. LEFR137 intersected further strong oxide gold mineralisation hosted by BIF of: -

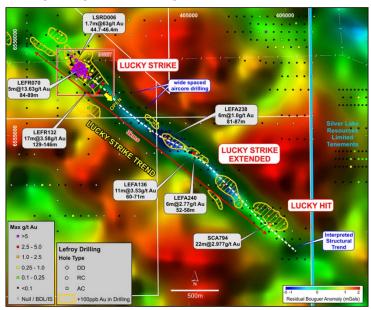
# 21m at 2.93g/t Au from 139m including 8m at 5.12g/t Au from 143m

However, the trace of the hole deviated, and the position of the intersection is within 10m of the intersection in LEFR132 and has effectively twinned the intersection in LEFR132 (Figure 4). The intersection in LEFR137 confirms the oxide mineralisation, further supports the geological interpretation and is open down dip

The mineralised intervals in LEFR132, 135, 136 and 137 are hosted within highly oxidised and quartz veined BIF. These intersections are interpreted by the Company as being part of the down plunge extension of the high grade mineralisation in LEFR120 (Figure 4). This south easterly trend and plunge direction is supported by the considerable deepening of the Top of Fresh Rock (TOFR) interpreted to be caused by alteration and deformation of a single BIF unit coincident with a major structure that is open along strike to the south east (Figure 4).

The results from the two phases of step out drilling further confirm the mineralised nature of the deeply oxidised BIF unit that the Company now interprets as a major structure that is open along strike. The main BIF intersected in the two 80m step out sections has a consistent width, geometry and geology, but variable tenor of gold mineralisation.

Integration and assessment of the recent drilling with the Company's detailed gravity data has revealed a strong correlation between the deep oxidation and a linear gravity low (Figure 5). The deep oxidation along a linear trend is interpreted to represent weathering along a major fault or structure that has a 3000m strike length (Figure 5). The Company interprets Lucky Strike to be part of a larger gold mineralised structure, highlighted by the gravity feature, that has limited deeper effective RC drilling along its strike length.



**Figure 5** Gravity image and drilling along the Lucky Strike Trend. Warm colours depict dense or heavy rocks, cool colours depict less dense or light rocks. The linear gravity low (light blue) is interpreted to map deeper oxidation (hence soft/light rocks) along a major structural corridor.

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#### Western Lefroy Gold Project (Farm-In and JV: Gold Fields right to earn 70%)

The Western Lefroy tenement package being farmed into by Gold Fields covers Lake Lefroy and the surrounding area. The package comprises 372km<sup>2</sup> of the total 598km<sup>2</sup> of the Lefroy Gold Project and is adjacent to Gold Fields' +10 million-ounce St Ives Gold operation (Figure 1).

During the June Quarter Gold Fields continued a major full field aircore (AC) drilling program on tenements within Lake Lefroy (refer: LEX ASX release 31 January 2019). The original program that commenced in late January 2019 involved completing approximately 350 vertical holes spaced 200m apart on traverses 1km apart to cover most of the tenure in Lake Lefroy using a specialised lake drilling rig. This has been well exceeded and infill drilling is continuing. The program is designed to yield foundation geological and geochemical information that will be interrogated in conjunction with the geophysical data to deliver specific drill targets for deeper drill testing and hence termed foundation drilling. Gold Fields provides monthly validated data exports to the Company.

During the quarter three validated drill datasets were provided by Gold Fields and reported by the Company. Since commencement of drilling, 602 vertical air core holes totaling 33,141m have been completed. Assay results have been received, validated and reported for a total of 520 holes. Results for these holes were reported by the Company in ASX releases dated 15 April, 29 May, 11 June and 8 July 2019.

The AC drilling is a reconnaissance exploration technique, searching for both geochemical anomalies and geology from the bedrock or top of fresh rock (TOFR) beneath the lake surface clays and oxidised rocks that comprise the regolith. The wide spacing of the drill holes is designed to conduct effective first pass reconnaissance to screen large areas. The results from these holes provides geological and geochemical vectors for infill drilling at specific anomalies.

The recent results from composite samples have further extended the footprint and strike of the gold prospects (e.g. Zanex, LLT04, LLT06) identified by the Company during its 2017 lake drilling campaign and also continue to enhance new trends such as the Eastern Shoreline trend (Figure 6). The results are predominantly from an infill drill phase with line spacing to a nominal 500m and hole spacings to 100m along strike of earlier anomalous gold results.

Significantly, multiple shallow strong gold intersections were recorded along strike of the **Zanex** gold prospect that reinforce this a key gold mineralised trend (Figure 6). Significant intersections from the recent program include:

- 9m @ 2.73g/t Au from 32m in KD81399 (to end of hole)
   Including 2m @ 8.78g/t Au from 36m
- 8m @ 1.56g/t Au from 36m in KD81377
- 8m @ 0.55g/t Au from 32m in KD81366
- 2m @ 0.94g/t Au from 48m in KD81469

These results are further supported by a prior Gold Fields intersection of 34m @0.44g/t Au from 32m in KD81294 also along the trend.

The combined Gold Fields and LEX drill results define a 4000m long northerly gold mineralised trend at **Zanex** that is sub parallel and adjacent to the Woolibar Fault that is open (Figure 6). The drilling has quadrupled the strike extent of the Zanex trend last drill tested by the Company in early 2018.

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The higher tenor and broader intervals of gold mineralisation are from the northern most part of the trend that is open and strikes onto ground held under the Western Lefroy JV.

The results of the combined phases of air core drilling provide further support to the Zanex trend developing into a major gold mineralised corridor proximal and parallel to the interpreted position of the Woolibar Fault.

Additional to Zanex, wide spaced drilling near the **LLT04** and **LLT06** prospects has also extended the footprint of the gold in regolith signature at both localities with each having an approximate 500m lateral extent. Significantly, multiple gold intersections were recorded adjacent to the LLT06 gold prospect that reinforce this as another key gold mineralised regolith anomaly (Figure 6). Significant intersections from the recent program include:

- 4m @ 2.72g/t Au from 84m in KD81533
- 8m @ 1.95g/t Au from 94m in KD81533
   Including 2m @ 7.29g/t Au from 100m
- 7m @ 0.70g/t Au from 74m in SAL1467
- 4m @ 0.57g/t Au from 90m in SAL1486

These results further support and expand upon a prior LEX intersection of 4m @2.39g/t Au from 88m in LEFA113, one of the initial 14 holes drilled at LLT06 (refer LEX: ASX release 3 April 2017).

Importantly, the high-grade interval (2m @7.29g/t Au) in KD81533 occurs within pyrite altered siltstone (bedrock), that confirms buried primary mineralisation beneath the transported cover at LLT06. This is further supported by the gold intersection in SAL1486, also occurring in bedrock, located approximately 400m to the north of KD81533.

The combined Gold Fields and LEX drill results at LLT06 define a broad regolith hosted gold anomaly that has dimensions of approximately 1200m by 1000m. The drill spacing is 400m between lines and 100m between vertical holes that is considered wide spaced early stage. Results are pending for holes drilled at LLT06 and elsewhere at the southern end of the lake.

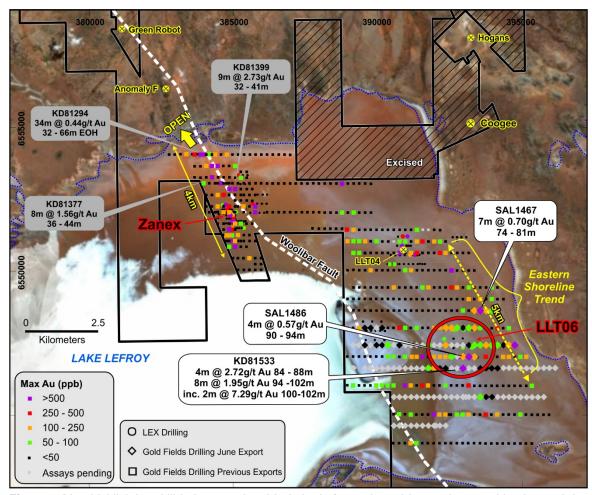
The developing gold anomaly at LLT06, combined with the 4km long Zanex trend located approximately 10km to the north west (Figure 6), demonstrates the growing gold prospectivity of this large previously untested are under Lake Lefroy.

The results received to date are considered significant given the early stage wide spaced nature of the program and when placed in the context of stripped regolith profile (i.e. masked by transported cover), where the magnitude of an anomaly can be subdued, and the discovery history of the Invincible Gold Deposit 13km to the south west in Lake Lefroy.

The lake aircore drilling remains in progress and is expected to continue into Q3'19. Monthly validated drill data exports will be provided by Gold Fields with the July export expected to be reported in early August 2019. Detailed compilation and assessment of all results will be placed in context with geophysical data upon completion of the program. The Company will report monthly summary updates as validated data is provided by Gold Fields.



Subsequent to the end of the June Quarter, Gold Fields reported the JV exploration expenditure of \$2.3 million incurred since JV commencement to 30 June 2019. This is part of the minimum expenditure requirement of \$4 million within 2 years of JV commencement before Gold Fields can elect to withdraw from the Agreement (refer LEX:ASX release 7 June 2018).



**Figure 6** Map highlighting drill holes completed in Lake Lefroy coloured by maximum gold value and the location of Zanex, LLTO6 and Eastern Shoreline, with key gold intersections relative to the Woolibar Fault.

# Lake Johnston Project (Gold and Nickel), Lefroy 100% of Gold and Nickel Rights

The Lake Johnston Project is located 120km west of Norseman in Western Australia and comprises two granted exploration licenses (E63/1722 & 1723) held under title by Lefroy and one granted exploration license (E63/1777) held by Lithium Australia NL (ASX:LIT). These holdings form a cohesive package in excess of 300km<sup>2</sup> over the Lake Johnston Greenstone Belt.

During the Quarter the Company progressed options to advance and accelerate exploration on the large prospective tenement holding given the focus and exploration success at the LGP. Discussions were advanced during the quarter with several parties whom have expressed interest in the tenement package.

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#### **EXPLORATION OUTLOOK**

Eastern Lefroy (100% LEX, Non-JV)

The Company will continue to actively progress field-based exploration in the September Quarter on the Non-JV Eastern Lefroy package with RC drilling prioritised for Lucky Strike.

Western Lefroy (Farm-In and JV Gold Fields right to earn 70%)

The Lake Lefroy aircore drilling remains in progress and is expected to continue during Q3'19. Monthly validated drill data exports will be provided by Gold Fields with the next expected in August 2019. Detailed compilation and assessment of all results will be placed in context upon completion of the program. The Company will report monthly summary updates as validated data exports are received.

Lake Johnston (Lefroy 100% of Gold and Nickel Rights)

The Company will continue to progress discussions with party's that have expressed interest in the project.

#### CORPORATE

During the quarter the Company spent \$0.52million on its operating activities, of which \$0.46million was attributed to direct exploration expenditure as noted in this report.

At 30 June 2019 the Company had cash reserves of \$0.37 million.

In May 2019 the Company issued 505,000 fully paid ordinary shares at an issue price of \$0.20 per share in consideration of drilling services provided to the Company. The shares are under voluntary escrow for a period of 6 months from date of issue (refer LEX:ASX release 15 May 2019).

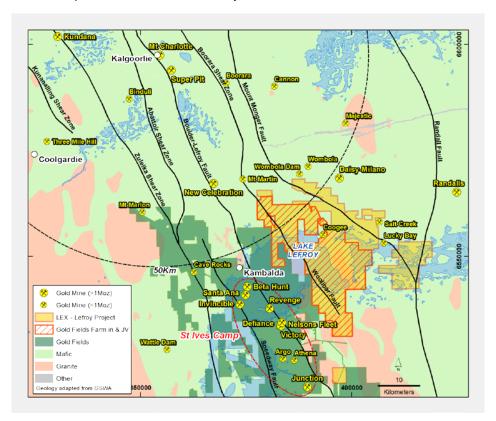
The Company is currently pursuing appropriate working capital funding for the next 12 months to accelerate exploration.



# **About Lefroy Exploration Limited and the Lefroy Gold Project**

Lefroy Exploration Limited is a WA based and focused explorer taking a disciplined methodical and conceptual approach in the search for high value gold deposits in the Yilgarn Block of Western Australia. Key projects include the Lefroy Gold Project to the south east of Kalgoorlie and the Lake Johnston Project 120km to the west of Norseman.

The 100% owned Lefroy Gold Project contains mainly granted tenure and covers 598km² in the heart of the world class gold production area between Kalgoorlie and Norseman. The Project is in close proximity to Gold Fields' St Ives gold camp, which contains the Invincible gold mine located in Lake Lefroy and is also immediately south of Silver Lake Resources' (ASX:SLR) Daisy Milano gold mining operation. The Project is divided into the Western Lefroy package, subject to a Farm-In Agreement with Gold Fields and the Eastern Lefroy package (100% Lefroy owned). The Farm-In Agreement with Gold Fields over the Western Lefroy tenement package commenced on 7 June 2018. Gold Fields can earn up to a 70% interest in the package by spending up to a total of \$25million on exploration activities within 6 years of the commencement date.



Location of the Lefroy Gold Project relative to Kalgoorlie, Gold Fields St Ives Gold Camp near Lake Lefroy, and major gold deposits.

For Further Information please contact:

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# **Notes Specific-ASX Announcements**

The following announcements were lodged with the ASX and further details (including supporting JORC Reporting Tables) for each of the sections noted in this Announcement can be found in the following releases. Note that these announcements are not the only announcements released to the ASX by the Company but specific to exploration completed during the March and June Quarters 2019 and reported in this announcement.

- High Grade Results Continue to Enhance Lucky Strike: 7 January 2019
- Geophysical Survey Outlines Large Gravity Anomaly at Mt Day: 17 January 2019
- Completion of Sale of Murchison Project: 23 January 2019
- Gold Fields Commences Drilling on Western Lefroy JV: 31 January 2019
- High Grade Results Expand Lucky Strike Footprint: 6 March 2019
- Exploration Update-Western and Eastern Lefroy: 27 March 2019
- High Priority Drilling Program Underway at Lucky Strike: 2 April 2019
- Drilling Extends Two Gold Trends Under lake Lefroy: 15 April 2019
- Strong Gold Intersection Extends Lucky Strike: 13 May 2019
- Drilling Continues to Deliver Gold Mineralisation Under Lake Lefroy: 29 May 2019
- Drilling Extends the Zanex Gold Trend in Lake Lefroy: 11 June 2019
- Drilling Supports large Mineralised Trend at Lucky Strike: 3 July 2019
- Gold Fields Drilling Enhances Lake Lefroy Gold Prospect: 8 July 2019

The information in this announcement that relates to exploration targets and exploration results is based on information compiled by Wade Johnson a competent person who is a member of the Australian Institute of Geoscientists (AIG). Wade Johnson is employed by Lefroy Exploration Limited. Wade 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. Wade Johnson consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.

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LEFROY EXPLORATION LTD TENEMENT SCHEDULE 30 July 2019					
Project	Tenement ID	Ten status	Holder	Interest %	
Lefroy	E26/0183	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	E26/0184	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	E 26/0131	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	E 26/0134	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	E 26/0150	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	P 26/3764	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	P 26/3765	Live	HOGANS RESOURCES PTY LTD	100¹	
Lefroy	P26/3889	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	P26/3890	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	P26/3891	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	E 25/0517	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	E26/0182	Live	MONGER EXPLORATION PTY LTD	100	
Lefroy	E15/1447	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	P25/2316	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	P25/2317	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	E25/0518	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	E15/1497	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	E15/1498	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	E26/0193	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	P25/2421	Live	MONGER EXPLORATION PTY LTD	100¹	
Lefroy	P25/2451	Live	MONGER EXPLORATION PTY LTD	100¹	
Lefroy	P25/2488	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	P26/4287	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	M25/362	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	M25/363	Live	MONGER EXPLORATION PTY LTD	100	
Lefroy	M26/842	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	E15/1615	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>	
Lefroy	P26/4391	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	P26/4392	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	P26/4393	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	P26/4394	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>	
Lefroy	P26/4423	Live	LEFROY EXPLORATION LTD	100	
Lefroy	P26/4424	Live	LEFROY EXPLORATION LTD	100	
Lefroy	P26/4425	Live	LEFROY EXPLORATION LTD	100	
Lefroy	P26/4437	Live	LEFROY EXPLORATION LTD	100	
Lefroy	P26/4438	Live	LEFROY EXPLORATION LTD	100	
Lefroy	P26/4443	Live	LEFROY EXPLORATION LTD	100	
Lefroy	P26/4444	Live	LEFROY EXPLORATION LTD	100	



LEFROY EXPLORATION LTD TENEMENT SCHEDULE 30 July 2019 cont.						
Project	Tenement ID	Ten status	Holder	Interest %		
Lake Johnston	E63/1722	Live	LEFROY EXPLORATION LTD	100 <sup>2</sup>		
Lake Johnston	E63/1723	Live	LEFROY EXPLORATION LTD	100 <sup>2</sup>		
Lefroy	M25/366	Live	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>		
Lefroy	E26/176	Live	MONGER EXPLORATION PTY LTD	100¹		
Lefroy	E26/195	Live	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>		
Lefroy	M26/850	Pending	HOGANS RESOURCES PTY LTD	100 <sup>1</sup>		
Lefroy	M26/851	Pending	HOGANS RESOURCES PTY LTD	100¹		
Lefroy	E15/1715	Pending	MONGER EXPLORATION PTY LTD	100 <sup>1</sup>		

# Notes to accompany tenement listing

1-Hogans Resources Pty Ltd and Monger Exploration Pty Ltd are wholly owned subsidiaries of Lefroy Exploration Limited

2-E63/1722 and E63/1723- Held under title by LEX, Lithium Australia NL (ASX:LIT) have the rights to Lithium