

Auger Program Commences at Hang Glider Hill

Lefroy Exploration Limited (ASX: LEX) (“Lefroy” or “the Company”) is pleased to advise that auger drilling has commenced at Hang Glider Hill which is located 50km to the south east of Kalgoorlie. The area is within the 100% owned Eastern Lefroy tenement package (Figure 1), part of the greater Lefroy Gold Project (LGP).

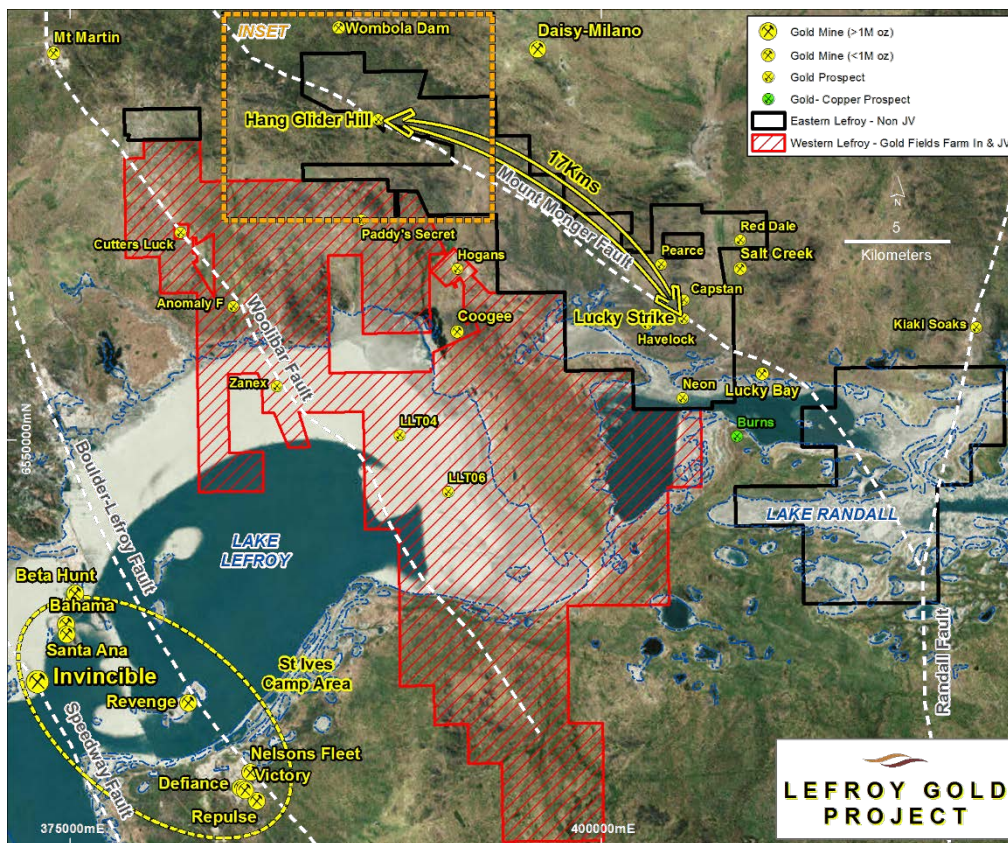


Figure 1 Lefroy Gold Project tenement plan showing Eastern Lefroy tenements in black outline. The plan highlights the proximity of gold mines at St Ives, including Invincible and Beta Hunt. Refer to Figure 3 for inset map detail of Hang Glider Hill. The Western Lefroy project tenements are shown in red.

EASTERN LEFROY

Hang Glider Hill

The recently identified Hang Glider Hill gold prospect (refer LEX-ASX release 26 June 2018) is located close to the interpreted position of the regional scale Mt Monger Fault, along which (some 17km along strike to the south east) the Company has identified the high-grade Lucky Strike prospect and adjacent Capstan surface anomaly (Figure 1).

Prospecting at Hang Glider Hill (using metal detectors over a period of recent months) has yielded numerous gold nuggets (Figure 2) that define a north westerly trend extending 2.3km from the original find at Hang Glider Hill (Figure 3). The Company considers the gold nuggets are a surface geochemical anomaly and that the irregular and angular shape of most of the nuggets (Figure 2) gives support to the thesis that they are derived from a proximal source.

The Company has now commenced an early stage auger drilling program as an initial exploration search tool along the trend. This technique will sample material up to 2m from surface and cover the entire tenement package under grant extending north west from Hang Glider Hill. Any gold anomalous trends generated from this surficial program will then be followed up with more focused and deeper aircore drilling. Results from the program are expected to be announced in October.

This new gold trend, sub parallel to the Mt Monger Fault, prompted the Company to acquire additional wholly owned tenements along strike to the north west (Figure 3). Since 26 June 2018, the Company has pegged seven contiguous Prospecting Licenses, adjoining granted tenure at Hang Glider so greatly consolidating Lefroy's foothold in this developing gold anomaly area. The Company's land tenure now adjoins the former Wombola Minesite which was operated by Silver Lake Resources (Figure 3).

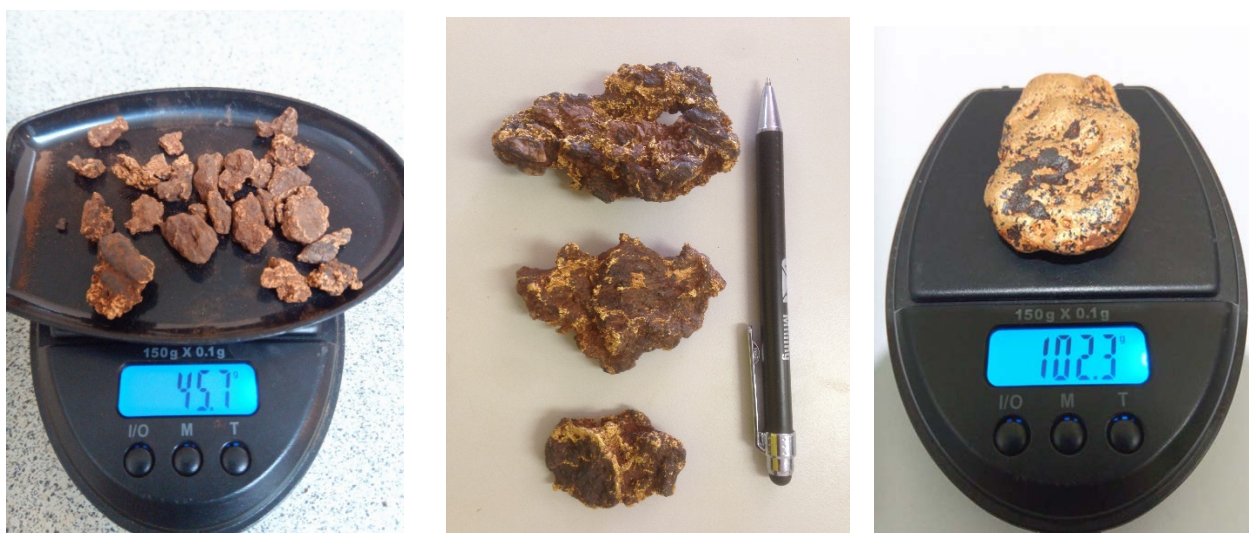


Figure 2 Selection of gold nuggets found along the Hang Glider Hill trend highlighting variable shape and size

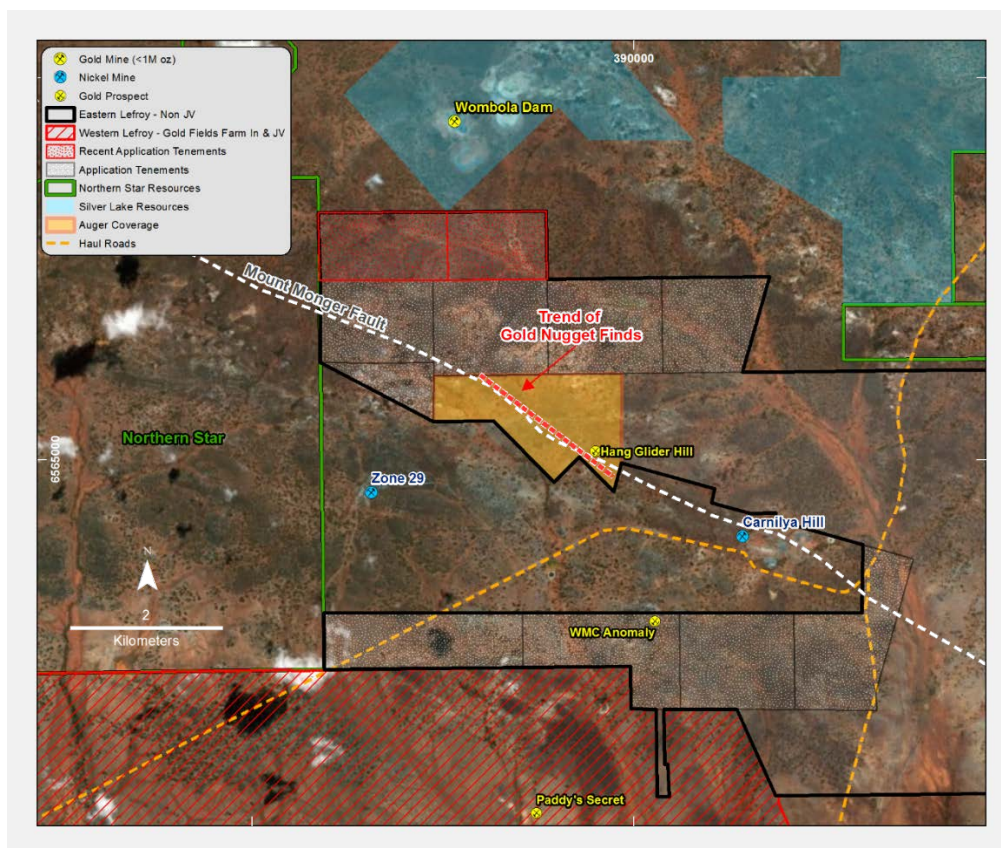


Figure 3 Inset Map- Detailed location of Hang Glider Hill, location of gold nugget trend, planned auger coverage and recent LEX tenement applications relative to adjacent tenement holders Northern Star Resources and Silver Lake Resources.

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 but specific to exploration reporting on the Hang Glider Hill Prospect at the Lefroy Gold Project.

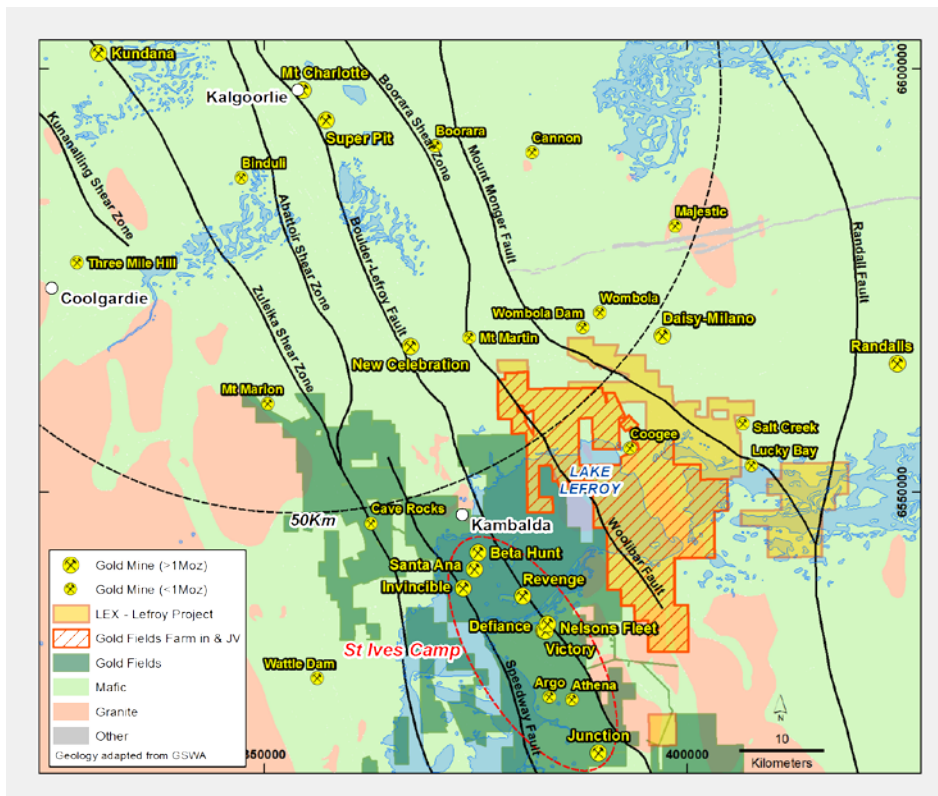
- Exploration Update-New Gold Prospect Identified: 26 June 2018
- Exploration Update-Eastern and Western Lefroy Projects: 6 August 2018
- Exploration Progress-Eastern and Western Lefroy Projects: 3 September 2018

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.

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 searching 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 and the Western Lefroy tenement package (Red Hatch) subject to the Gold Fields joint venture.

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