



# Extensive drilling program starts today at Gimlet Gold Project in WA

**New campaign aimed at growing 69,000oz Resource along strike and down-dip; Assays expected next month**

First Au Limited (ASX: FAU) is pleased to advise that an aggressive drilling program will start today at its Gimlet Gold Project, located 15km north-west of Kalgoorlie.

The drilling is aimed at growing the 69,000oz JORC Resource (*see ASX release dated 7 May 2019*), which is open along strike and at depth.

The initial part of the program involves diamond drilling (Figure 1) to test the down-dip extent of mineralisation (*see Figures 2 and 3*) below the current Resource.



*Figure 1: Diamond drilling commencing at Gimlet*

The two diamond holes (~550m in total) will be followed by an RC drilling program of ~1800m. The RC and diamond drilling conducted in March 2019 (*see ASX announcements on 18<sup>th</sup> March and 28<sup>th</sup> May 2019*) showed

the mineralisation improves with depth, with diamond hole 19GDD001 returning **32m @ 4.9 g/t Au** (from 93m) and RC hole 19GRC030 intersected **15m @ 6.6 g/t Au** (from 157m). The current drilling program will test below 150m deep along the 450m strike of mineralisation.

In addition to testing under the Resource, RC drilling will also occur along strike to the north of Gimlet where First AU successfully identified gold mineralisation and related alteration in a recent aircore drilling (see *ASX announcement on 30<sup>th</sup> August 2019*). The features observed in several of the drill holes from this aircore program are similar to those observed in the early aircore programs which resulted in the Gimlet discovery.

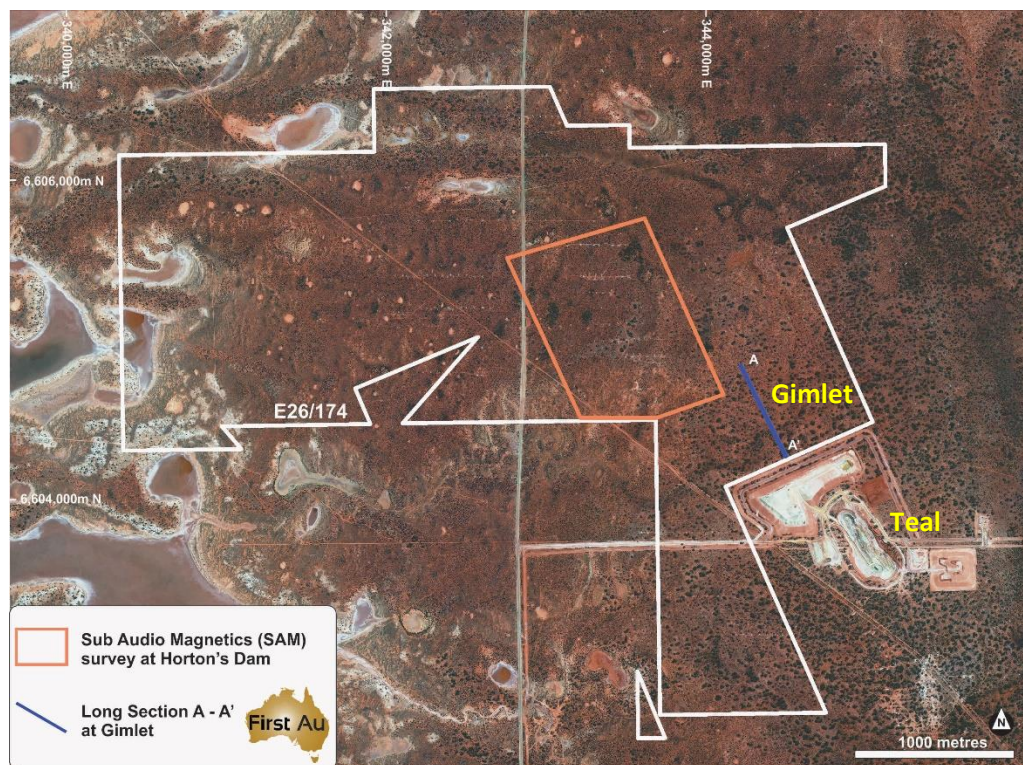


Figure 2: Location of Long section (see Figure 3) and position of proposed SAM survey

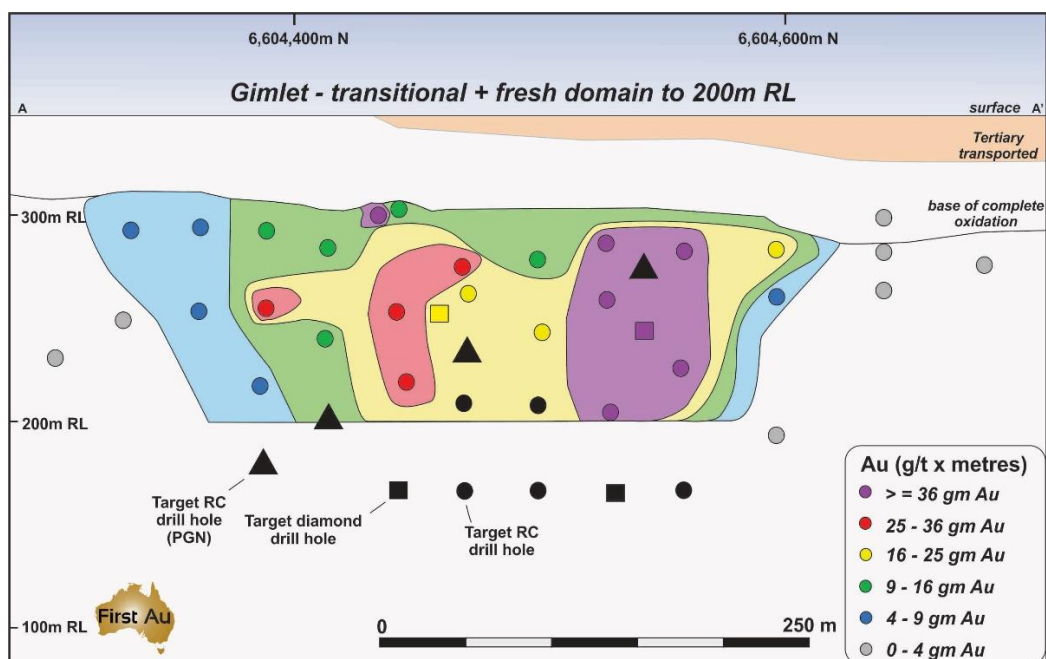


Figure 3: Long Section (see location in Figure 2) at Gimlet, showing position of proposed diamond and RC drilling

## Horan's Dam Prospect

In conjunction with this drilling, a high-definition SAM (sub-audio magnetics) survey will be completed at the Horan's Dam Prospect (Figure 2) to the west of Gimlet.

SAM is tailored for high-definition mapping of magnetic and electrical properties in the sub-surface and can overcome the difficulties of highly conductive surface layers like the paleolakes seen at Gimlet. The data produced from this survey will provide structural targets for a planned RC program at Horan's Dam once the drilling at Gimlet has been completed.

Historic exploration has successfully located a regolith gold anomaly ~ 3.6km wide and ~ 400m wide, of >100 ppb Au (See ASX announcement 6<sup>th</sup> April 2018, *Independent Geology Report*). This significant gold anomaly has previously been referred to as the Eastern Shear Zone or Horan's Dam Prospect (Figure 1). The horizontal supergene anomaly forms a flat lying blanket, which has significant high-grade gold intersects.

It is interpreted that this gold is sourced from nearby fresh sulphide-quartz lodes like the ore system seen at Gimlet because it trends in a similar NNW-SSE direction. The limited RC and diamond drilling at Horan's Dam has failed to delineate the fresh mineralisation and therefore there is strong potential to find a new gold deposit along this trend.

## About Gimlet

The FAU 100% owned Gimlet Project occurs 15 km NW of Kalgoorlie, Western Australia (Figure 4). The tenement (EL26/174 and application M26/849) occupies 9.6 km<sup>2</sup> in area and adjoins the tenements of Horizon Minerals Limited (ASX: HZR) containing the Teal, Jacques Find and Peyes gold deposits (289,000 oz Au). In addition, the Company recently entered an option agreement to explore the prospective tenement EL24/215, which lies ~4km WNW of the Gimlet tenement (refer to ASX release dated 9<sup>th</sup> July 2019). It is also within close trucking distance of five gold mills within the Kalgoorlie area, with several offering the toll treatment of ore to third parties (Figure 4). The geology in the tenement is prospective for gold, dominated by metamorphosed felsic and intermediate volcanic rocks of Black Flag Group of the Kalgoorlie Terrane, Yilgarn Craton. This Archean geology is overlain by Cainozoic sediments, including some areas covered with salt lakes, which has previously inhibited the effectiveness of some of the historic exploration.

Table 1: April 2019 MRE using 1.3g/t cut-off

<b>Apr-19 Inferred MRE</b>	<b>Tonnes</b>	<b>Grade (g/t Au)</b>	<b>Ounces</b>
<i>Oxide</i>	75,000	3.3	8,000
<i>Transitional</i>	66,000	3.0	6,000
<i>Fresh</i>	502,000	3.4	54,000
<b>Total</b>	<b>642,000</b>	<b>3.3</b>	<b>69,000</b>

*All figures rounded to reflect appropriate level of confidence (apparent differences may occur due to rounding)*

*The information in this ASX Release that relates to the Company's Mineral Resources estimates is extracted from and was originally reported in the Company's ASX announcements "Maiden JORC Resource at Gimlet" dated 7 May 2019, which is available at [www.asx.com.au](http://www.asx.com.au) the competent person being Mr. Andrew Bewsher of BM Geological Services. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person's findings in relation to those Mineral Resources estimates as presented have not been materially modified from the original market announcements.*

*The information in this ASX Release that relates to Exploration Results is extracted from the following reports which are all available at [www.asx.com.au](http://www.asx.com.au):*

- 6<sup>th</sup> April 2018, "Independent Geologists Report", Mr Neal Leggo competent person.
- 18<sup>th</sup> March 2019, "RC Drilling intersects significant Lode Gold mineralisation at Gimlet, Dr Gavin England competent person.



- 28<sup>th</sup> May 2019, "Outstanding Diamond Core drilling results for Gimlet Gold Project, Kalgoorlie", Dr Gavin England competent person.
- 30<sup>th</sup> August 2019, "Gimlet Exploration Update", Dr Gavin England competent person.

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. The Company confirms that the form and context of the respective competent persons' findings in relation to those reports as presented have not been materially modified from the original market announcements.

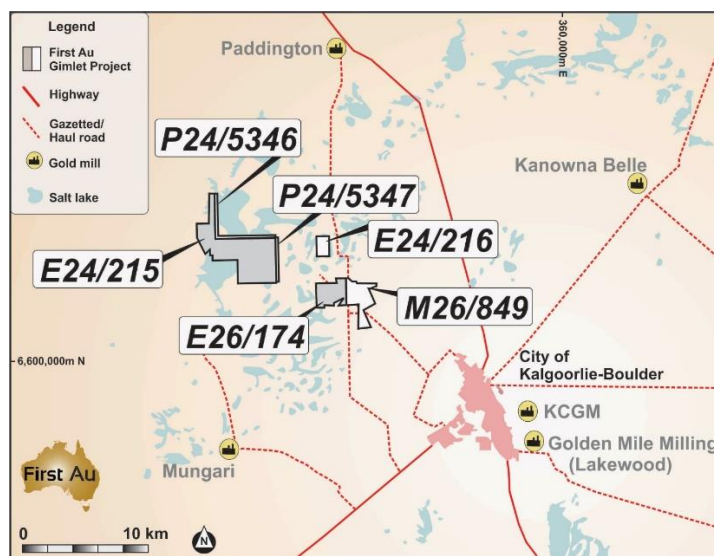


Figure 4: Location map of Gimlet and White Flag Tenements, near Kalgoorlie

On Behalf of the Board

**Bryan Frost**  
**Executive Chairman**

*About First Au: First Au is an advanced gold and base metals exploration company listed on the Australian Securities Exchange (ASX: FAU) and is pursuing a well-funded and aggressive exploration program at its 100% owned Gimlet Gold project near Kalgoorlie and its Emu Creek and Talga Projects in the Eastern Pilbara region of Western Australia.*

**Enquiries in relation to this announcement please contact either:**

Richard Revelins:	<a href="mailto:rrevelins@firstau.com">rrevelins@firstau.com</a>	US +1-310-405-4475
Paul Armstrong:	<a href="mailto:paul@readcorporate.com.au">paul@readcorporate.com.au</a>	+61-421-619-084

**First Au Limited ACN 000 332 918**  
Registered Office: Level 1 / 123 Whitehorse Road, Balwyn Vic. 3103 Australia. Telephone 03 9817 0700  
Facsimile 03 9817 0799 Website: [www.firstau.com](http://www.firstau.com) Email: [info@firstau.com](mailto:info@firstau.com)