



February 21, 2019

## **New drilling program to target maiden JORC Resource at Gimlet gold project in WA**

### **The infill and extensional drilling will take place in parallel with the application for a Mining Lease at Gimlet**

First Au Limited (AX: FAU) advises that it will undertake a new round of drilling at its 100 per cent-owned Gimlet gold project, located 15km north-west of Kalgoorlie, as part of its strategy to establish a maiden JORC Resource.

The program is designed to follow up the highly successful RC drilling program which was completed in December 2018 (*see ASX Announcement, "Strong Maiden RC Results over 400m at Gimlet" dated 14 December, 2018*).

This program and earlier aircore drilling returned a number of high-grade gold intersections, including 4m at 393 g/t Au from 52m (*see ASX Announcement 9 October 2018 "Gimlet Drilling Intersects 4m at 393 g/t"*).

Mineralisation has been outlined over a 400m strike length at Gimlet and remains open to the north and at depth, with evidence of both lode and supergene-style gold mineralisation.

Gimlet adjoins the tenements of Intermin Resources (ASX: IRC), which contain the Teal, Jacques Find and Peyes gold deposits. The deposits host JORC Resources of 288,833oz. Intermin is in the process of merging with MacPhersons Resources (ASX: MRP), which also has gold assets in the Kalgoorlie region.

As part of its upcoming program, which is expected to start within the next three weeks, First Au plans to drill 29 RC holes for ~3000m on a 40m by 20m spacing along 500m of strike.

The Company will also drill two diamond holes for a total of ~300m to further test the underlying structures, collect density data and for geotechnical purposes. The program will comprise infill drilling, and further exploration of the potential northern extension of the Gimlet Mineralised Zone (Figure 1).

FAU will also lodge an application for a Mining Lease in coming weeks.

Initial ore petrology and mineralogy studies are underway. Petrology will assist in future metallurgical studies and to better understand the geology.

First Au is also conducting baseline metallurgy on oxide, transitional and sulphide ore types. As part of this, 50kg samples of the three ore types from the previous RC drilling materials are now at the laboratory awaiting analysis. First test work will involve both gold gravity and cyanide leach recovery.

The Company completed a 210-sample soil program north of the Gimlet Mineralised Zone last month. The samples have been assayed (using Ionic Leach Analysis) and interpretation is underway. A second 230-sample soil program is planned for the southern extent of the Eastern Shear Zone, which has had limited drilling (Figure 2).

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The Eastern Shear Zone has been the subject of previous exploration and drilling campaigns (approximately 22,000m) which discovered a 3.6km mineralized supergene zone up to 400m wide which has yet to be fully tested by deeper drilling (See ASX Announcement, "Independent Geologists Report", dated 6 April, 2018). Once a geochemical and structural targeting exercise is completed over both areas, the Company plans further aircore drilling.

For and 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.*

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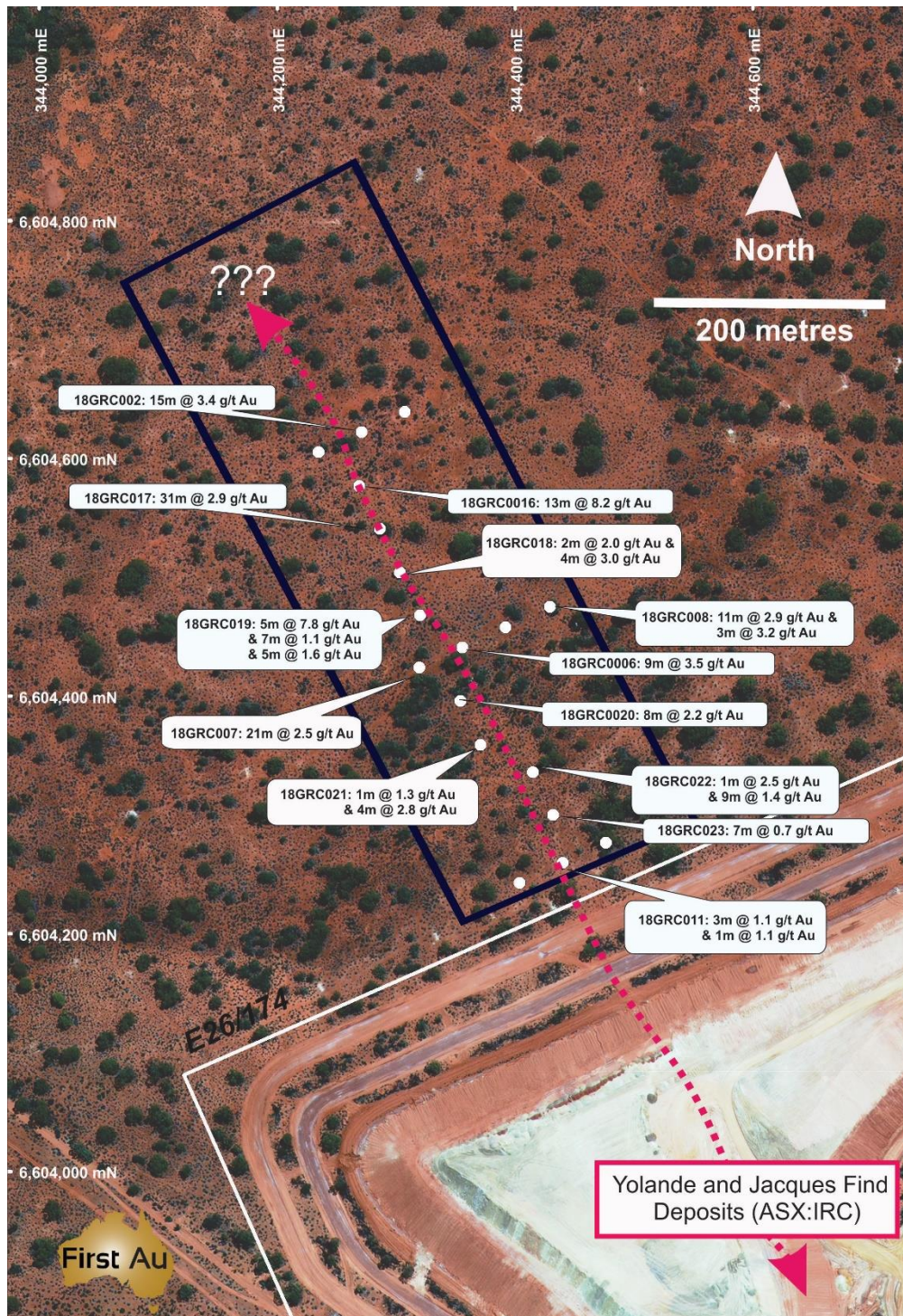


Figure 1. RC Drill plan of Gimlet Mineralised Zone with significant intercepts, depicting target area (blue polygon) for next phase of RC and diamond drilling (RC results reported in ASX announcement 14 December 2018)



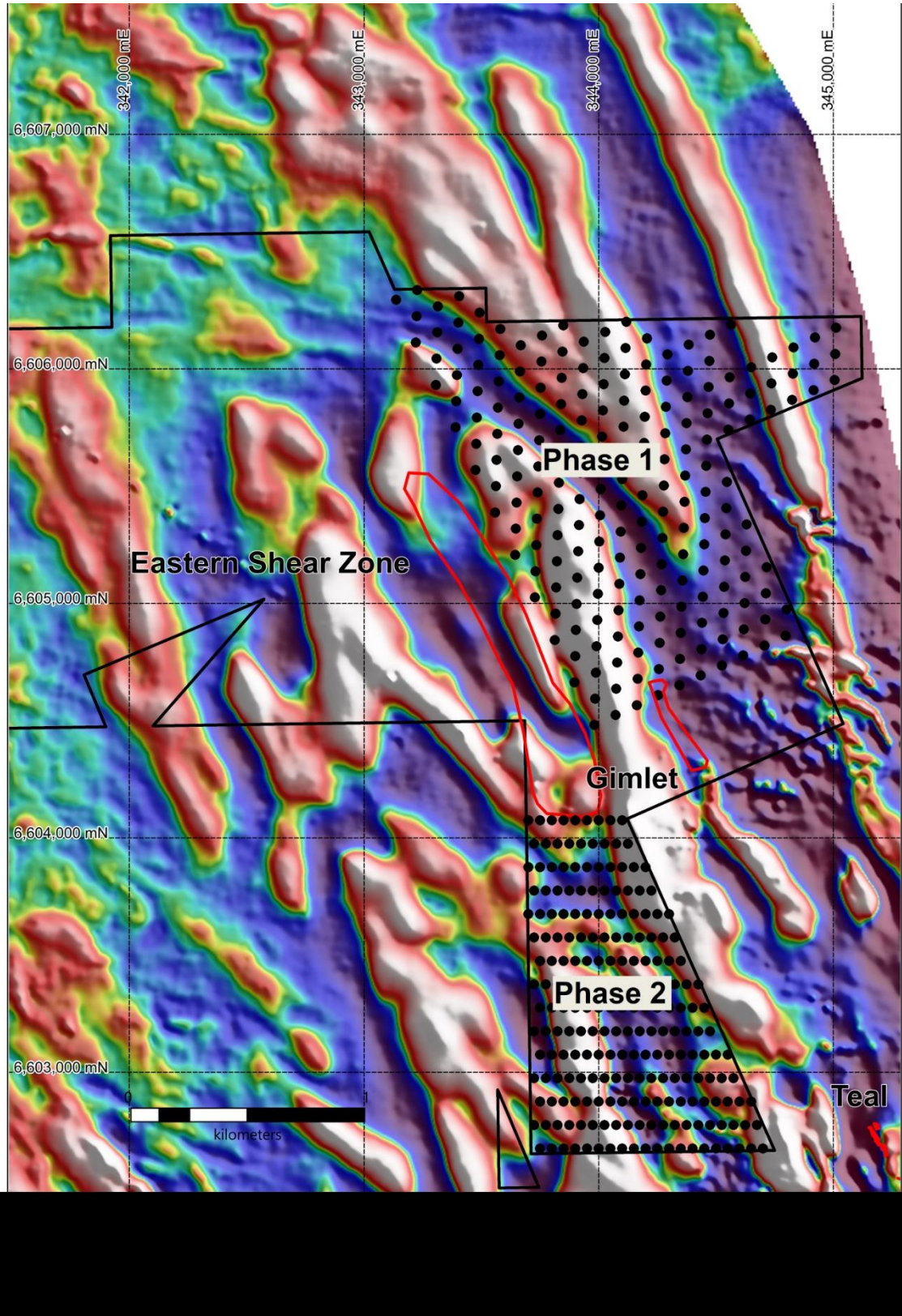


Figure 2. 1VD TMI image with the two soil programs underway at Gimlet