

# 13,000 metre Drill Program Underway at Burbanks North

# **Key points:**

- Barra to commence first phase of 13,000m air-core drilling program at Burbanks
- Drilling will target extensions to Burbanks North Deposit and comprehensively test highly prospective Burbanks North Trend over strike length exceeding 1km
- Phase 1 drilling (~4,500m) underway focussing on extending Burbanks North Deposit to east and northward over initial strike of 200m
- Excellent potential for Burbanks North Trend to host multiple shallow gold deposits

Barra Resources Limited ('Barra' or the 'Company') (ASX: BAR) is pleased to advise that air-core drilling is underway at the Burbanks North Deposit ('Burbanks North') located within the Burbanks Gold Project, 9km south of Coolgardie, Western Australia. Burbanks North lies within Barra's exclusive Reservation Area within mining lease M15/161 which is held by Kidman Resources Limited (see Diagram 1).

The Company recently received regulatory approval for approximately 13,000m of air-core drilling at its Burbanks Gold Project designed to infill and extend the limits of Burbanks North as well as comprehensively test the highly prospective Burbanks North Trend, which has the potential to host multiple shallow gold deposits (Figures 1). The program will be completed in 3 phases of 4,000 to 5,000m each, over the next 6 to 12 month period.

Phase 1 has commenced which will see approximately 4,500m of drilling, targeting extensions to the north and east of a recently optimised pit shell over the Burbanks North Deposit. This program will comprise both infill and extensional drilling over the next 200m of strike to the north of the current optimised pit shell limit, which will test and define the eastern zone of the deposit as well as targeting extensions to the high-grade west and central lode structures.

Subsequent phases of drilling will continue to test the Burbanks North Trend over the next year. Potential to extend the current limits of the Burbanks North Deposit and define additional shallow gold deposits along strike at Burbanks North has been previously demonstrated with historical drilling intersecting multiple zones of significant gold mineralisation (≥ 1.0g/t Au) on broad spaced traverses over a strike length exceeding 1,000m along the Burbanks North Trend. Limited follow-up drilling has occurred along this trend to-date (Figure 2).

The Phase 1 drilling program will take approximately two weeks to complete, subject to weather, with results expected early July.

## **Background to Burbanks North**

In August 2016, the Company completed an 80-hole air-core (AC) resource drilling program at its Burbanks North Deposit which returned outstanding gold intersections including; 15m @ 9.87g/t Au, 8m @ 6.22g/t Au and 5m @ 7.89g/t Au and 4m @ 5.63g/t Au. The drilling program defined a shallow oxide gold deposit with strike and depth extensions remaining open (refer ASX Release dated 25<sup>th</sup> August 2016).

Following this, the Company completed an internal scoping study on the Burbanks North Deposit which indicated (using a gold price of A\$1,600/oz) there was a reasonable prospect for an economically viable open pit gold mine. While no decision to mine has yet been made, based on the positive results of the



study, the Company is continuing to advance its activities at Burbanks North which includes the preparation of a mining proposal seeking regulatory approval to mine in the future.

### **ENDS**

Gary Berrell

Chairman & CEO

Barra Resources Limited

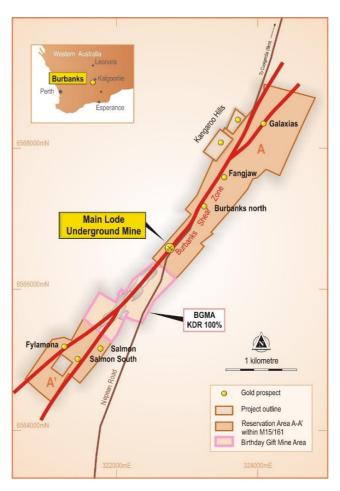


Diagram 1: Burbanks Project showing location of Burbanks North and the separation of rights to mining lease M15/161. Barra has 100% rights to explore and mine within the Reservation Area (A-A').



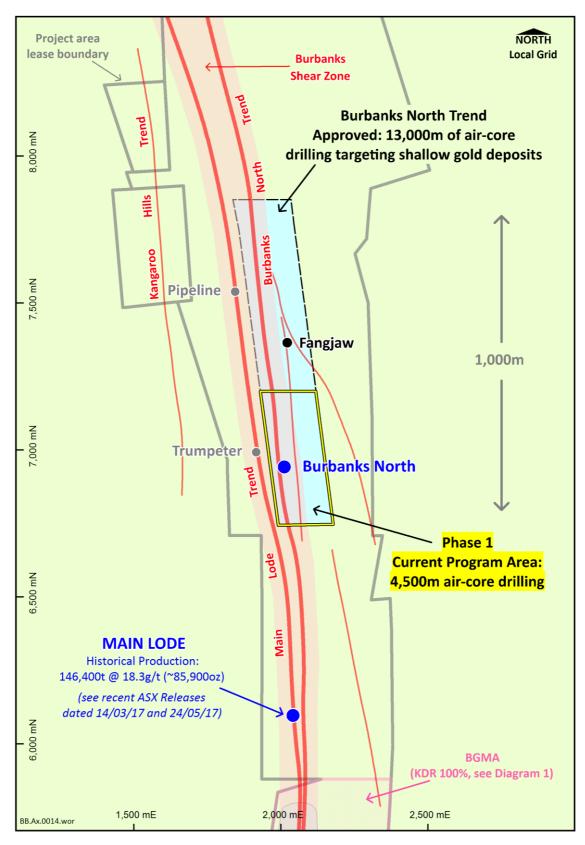


Figure 1: Map of Burbanks North area showing current and extended area to be tested with air-core drilling programs.



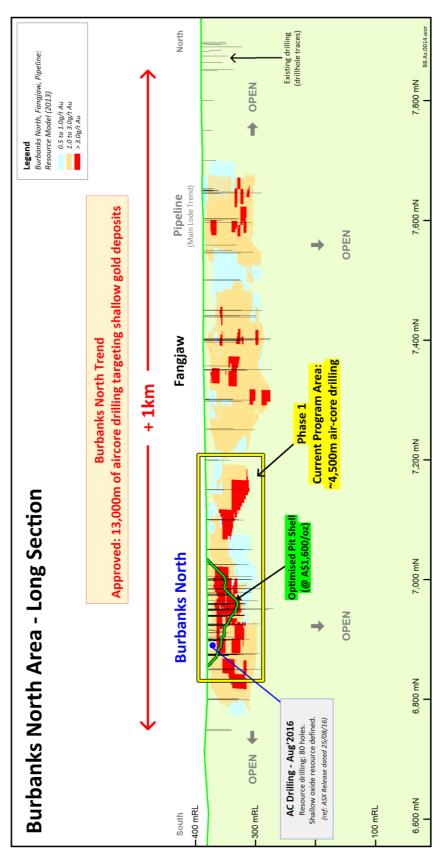


Figure 2: Burbanks North Area schematic long section showing current extent of mineralisation defined along the Burbanks North Trend, Burbanks North Deposit optimised pit shell, 2013 resource model, and area of current drilling program.



#### **Competent Persons Statement**

The information in this report which relates to Exploration Results is based on information compiled by Gary Harvey who is a Member of the Australian Institute of Geoscientists and a full-time employee of Barra Resources Ltd. Gary Harvey has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Gary Harvey consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### Disclaimer

The interpretations and conclusions reached in this report are based on current geological theory and the best evidence available to the authors at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however high these probabilities might be, they make no claim for complete certainty. Any economic decisions that might be taken on the basis of interpretations or conclusions contained in this report will therefore carry an element of risk.

It should not be assumed that the reported Exploration Results will result, with further exploration, in the definition of a Mineral Resource.