



# APPROVAL TO MINE AT BURBANKS NORTH

## ASX ANNOUNCEMENT

3 November 2020

### **BARRA RESOURCES LIMITED**

A.B.N. 76 093 396 859

#### **Corporate Details:**

ASX Code: BAR

Market Cap: \$20M

@ 3.0c

Cash: \$ 1.9M

#### **Issued Capital:**

674M Ordinary Shares

26M Unlisted Options

#### **Substantial Shareholders:**

FMR Group 14.3%

Mineral Resources Ltd 8.5%

### **DIRECTORS**

Chairman: Gary Berrell

Non-Exec: Jon Young

Non-Exec: Grant Mooney

### **PROJECTS**

Coolgardie Au (100%)

Mt Thirsty Co-Ni (50%)

### **CONTACT DETAILS**

[www.barraresources.com.au](http://www.barraresources.com.au)

[info@barraresources.com.au](mailto:info@barraresources.com.au)

Ground Floor, 6 Thelma St

West Perth, WA 6005

T: (08) 9481 3911

### **HIGHLIGHTS:**

- Approval to mine received from the Department of Mines, Industry Regulation and Safety (DMIRS; WA Mines Department)
- Approval allows for open pits to be mined at Burbanks North and at Fangjaw (Figure 2)
- Burbanks North forms part of the Initial Licence Area pursuant to Exploration and Mining Joint Venture Agreement (JV Agreement) with FMR Investments Pty Ltd (FMR)
- Under the terms of the JV Agreement, if FMR elect to proceed with mining at Burbanks North, they then carry all mining and financial risks.
- Also, under the terms of the JV Agreement, net profits from mining is to be set aside in a "Future Fund" for exploration at Burbanks
- Fangjaw, not being an Initial Licence Area, is not subject to the JV Agreement but may be included subject to further negotiation between Barra and FMR

Barra Resources Limited ("Barra") is pleased to advise it has received approval to mine at Burbanks North, at its Burbanks Gold Project, 9km south of Coolgardie, Western Australia (Figure 1).

Exploration and mining joint venture partner FMR Investments Pty Ltd (FMR) may now elect to mine the Burbanks North Deposit (an Initial Licence Area) subject to the terms of the Exploration and Mining Joint Venture Agreement (JV Agreement) (refer ASX:BAR Release dated 30 April 2020). Should FMR elect to proceed with mining, it will be at FMR's sole discretion as to the timing of commencement to fit in with its current mining activities at its wholly owned projects. It is hopeful however that mining may tie in with proposed mining at Main Lode, where the Company has just submitted a new mining proposal for underground mining and where FMR are presently completing mine studies and planning.

Furthermore, the Fangjaw Deposit, 200m north of Burbanks North, is not an Initial Licence Area under the terms of the JV Agreement. Therefore, should FMR decide to also mine the Fangjaw Deposit, an amendment to the JV Agreement will be required.

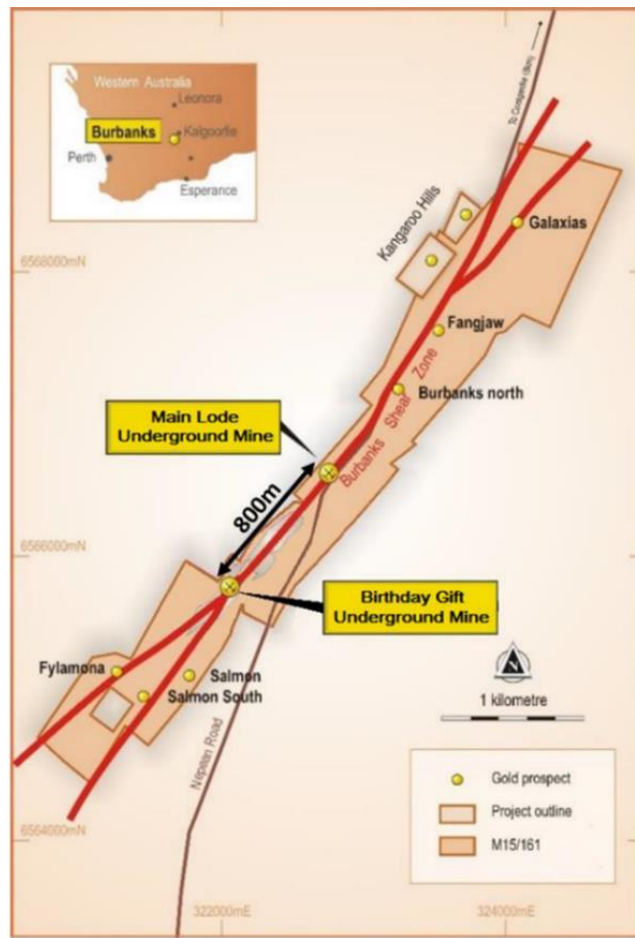


Figure 1 – Burbanks Location Plan

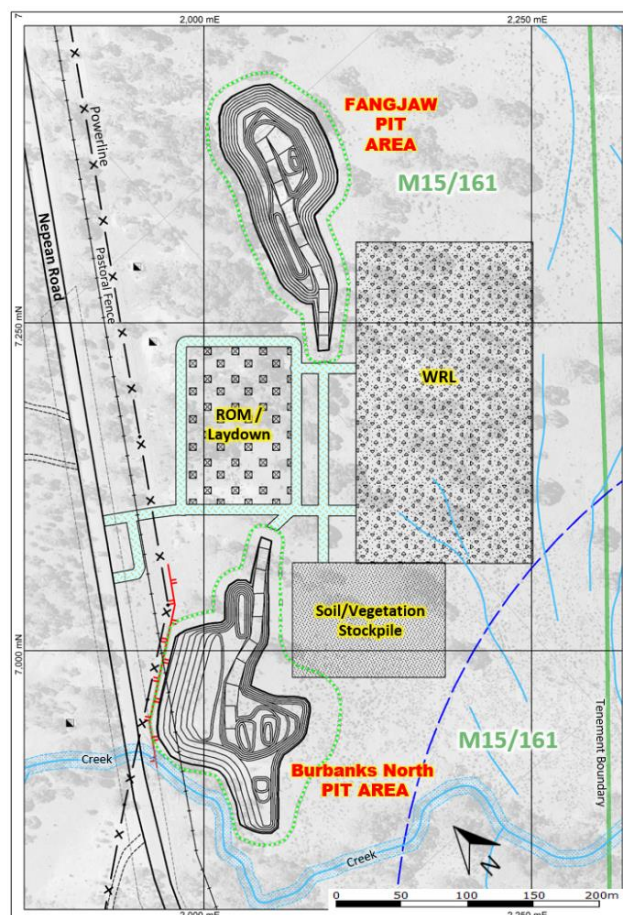


Figure 2 – Approved mine layout at Burbanks North and Fangjaw.

## NEXT STEPS

Upon FMR's election to proceed with mining at Burbanks North, they will be required to submit a Project Management Plan (PMP) for approval.

## OTHER ACTIVITIES

A 5,000m drilling program is currently in progress at Main Lode North.

The Company has submitted a Mining Proposal (MP) for Main Lode to DMIRS. The Company anticipates approval of the Main Lode MP prior to Christmas this year.

Concurrently, FMR is preparing a Project Management Plan for Main Lode to facilitate a seamless approvals process with the expectation that mining at Main Lode may commence early to mid-2021.

--- ENDS---

Gary Berrell

**Chairman**

*This announcement is authorised by the Board of Directors*

## ABOUT BURBANKS

The Burbanks Project is located 9km southeast of Coolgardie, Western Australia. The Project includes the Burbanks Mining Centre and over 5km of the highly prospective Burbanks Shear Zone, historically the most significant gold producing structure within the Coolgardie Goldfield (Figure 1).

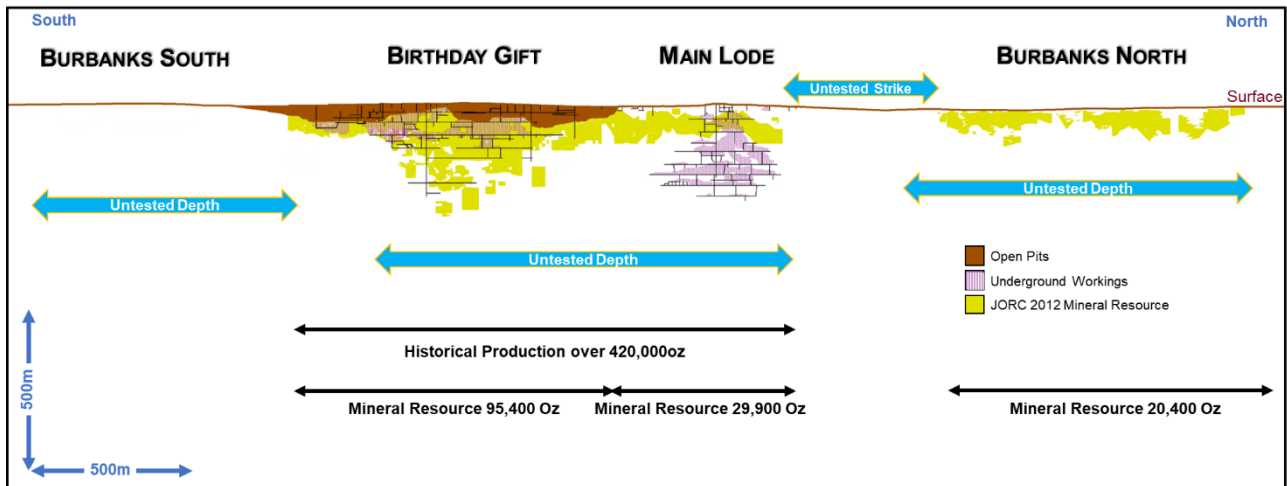
The Burbanks Mining Centre comprises the Birthday Gift and Main Lode Gold Mines. The recorded historic underground production at Burbanks (1885-1961) totalled **444,600t at 22.7 g/t Au for 324,479oz** predominantly from above 140m below the surface. Intermittent open pit and underground mining campaigns between the early 1980's to present day has seen total production from the Burbanks Mining Centre now exceed **420,000oz**.

The total Indicated and Inferred Mineral Resource for the Burbanks Gold Project is 1.2 Million Tonnes (Mt) at 3.7 g/t Au for 145,700 ounces of gold (Table 1). The position of the Mineral Resource within the strike of the Project is shown in Figure 3.

Deposit	Cut-Off g/t Au	Indicated			Inferred			Total		
		kt	Grade g/t Au	Ounces	kt	Grade g/t Au	Ounces	kt	Grade g/t Au	Ounces
Christmas Open Pit	1.0	5.7	6.2	1,100	4.0	7.8	1,050	9.7	6.9	2,150
Birthday Gift Underground Mine	2.5	180	6.0	34,750	325	5.6	58,500	505	5.7	93,250
Main Lode Deposit	1.0	106	2.8	9,700	254	2.5	20,200	360	2.6	29,900
Burbanks North	1.0				360	1.8	20,400	360	1.8	20,400
<b>Total</b>	<b>1.0/2.5</b>	<b>291</b>	<b>4.9</b>	<b>45,550</b>	<b>943</b>	<b>3.3</b>	<b>100,150</b>	<b>1235</b>	<b>3.7</b>	<b>145,700</b>

All tonnages reported are dry metric tonnes. Minor discrepancies may occur due to rounding to appropriate figures. For full details of the Birthday Gift and Christmas Pit Mineral Resources, refer to ASX:BAR 23/9/19. For full details of the Main Lode Resource, refer to ASX:BAR Release dated 30/10/18, and for Burbanks North 2/08/19.

**Table 1 – Burbanks Global Mineral Resource**



**Figure 3 – Burbanks long section showing JORC Mineral Resource ( $\geq 1.0$  g/t Au)**

## COMPETENT PERSONS' STATEMENT

The information in this report which relates to Exploration Results and geological interpretation at Burbanks is based on information compiled by Mr Gary Harvey a full-time employee of Barra Resources Limited. Mr Harvey consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information in this report which relates to Mineral Resources at Main Lode and Burbanks North is based on information compiled by Mr Andrew Bewsher full-time employee of BM Geological Services Pty Ltd.

The information in this report which relates to Mineral Resources at Birthday Gift and Christmas Pit is based on information compiled by Mr Richard Buerger, a full-time employee of Mining Plus Pty Ltd.

Messers Harvey, Bewsher and Buerger 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 Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code). All are Members of the Australian Institute of Geoscientists.

The company is not aware of any new information or data that materially affects the information presented and that the material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.