

**ASX Release**

**23<sup>rd</sup> February 2021**

## **Goldmember Project**

### **Buxton Embarks on Follow-up Exploration at Jeffrey Prospect**

- **RAB drilling program to test for bedrock gold source at the Jeffrey soil anomaly**
- **Drilling contractor is mobilising to site to commence drilling**
- **The Goldmember project is 100% owned by Buxton**

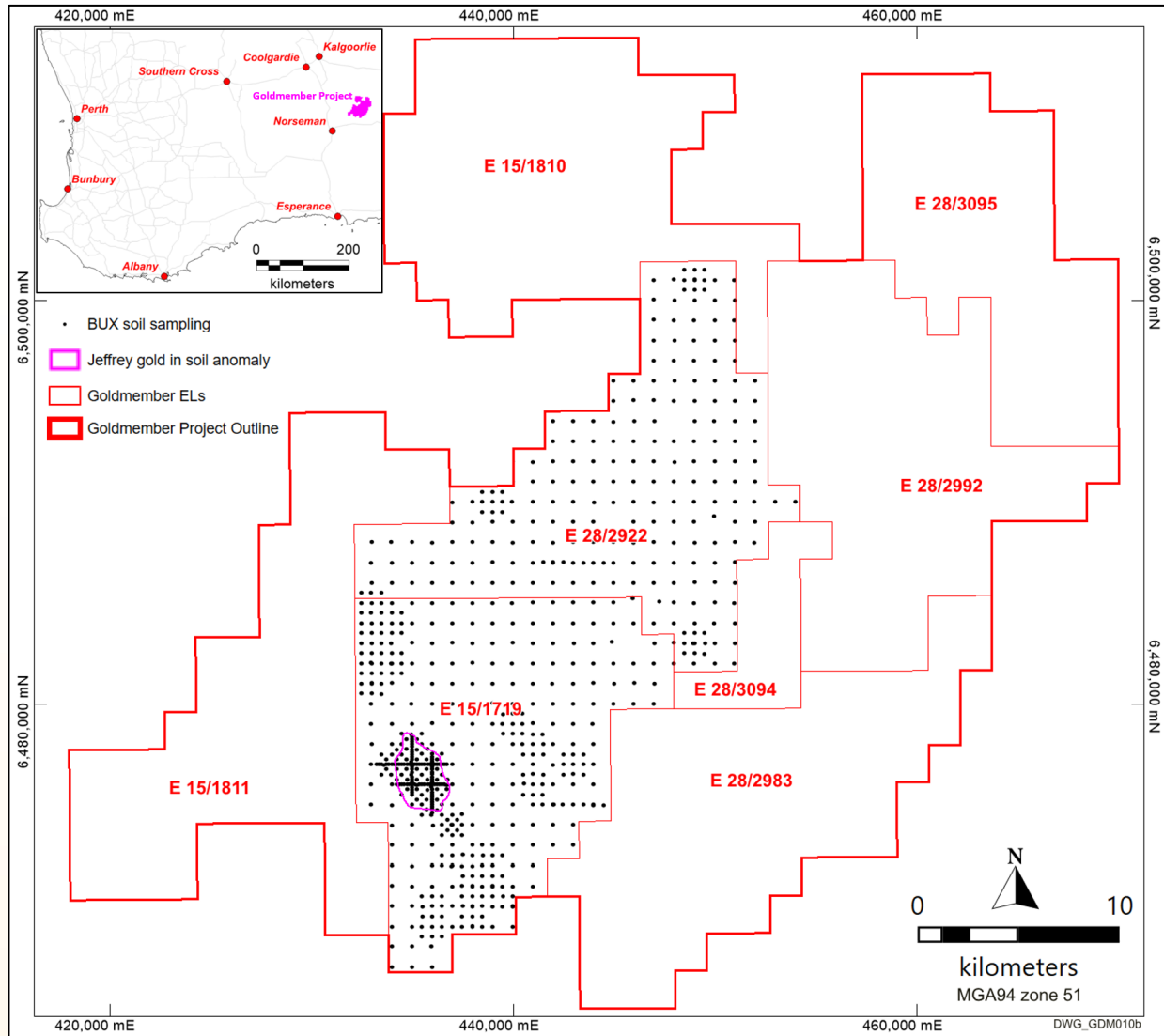
Buxton Resources Limited (ASX:BUX) updates the market that a RAB drilling program has commenced to follow up gold anomalism defined by Buxton's soil sampling programs at the 100% owned Goldmember Project, WA.

Buxton controls a 1210 km<sup>2</sup> package of contiguous exploration licenses and applications of tenure located in the Eastern Goldfields district of Western Australia. This tenure package consists of two Exploration Licenses granted in January 2020 (E 28/2922 & E 15/1719) over which Buxton has completed soil sampling and five surrounding applications (see Figure 1).

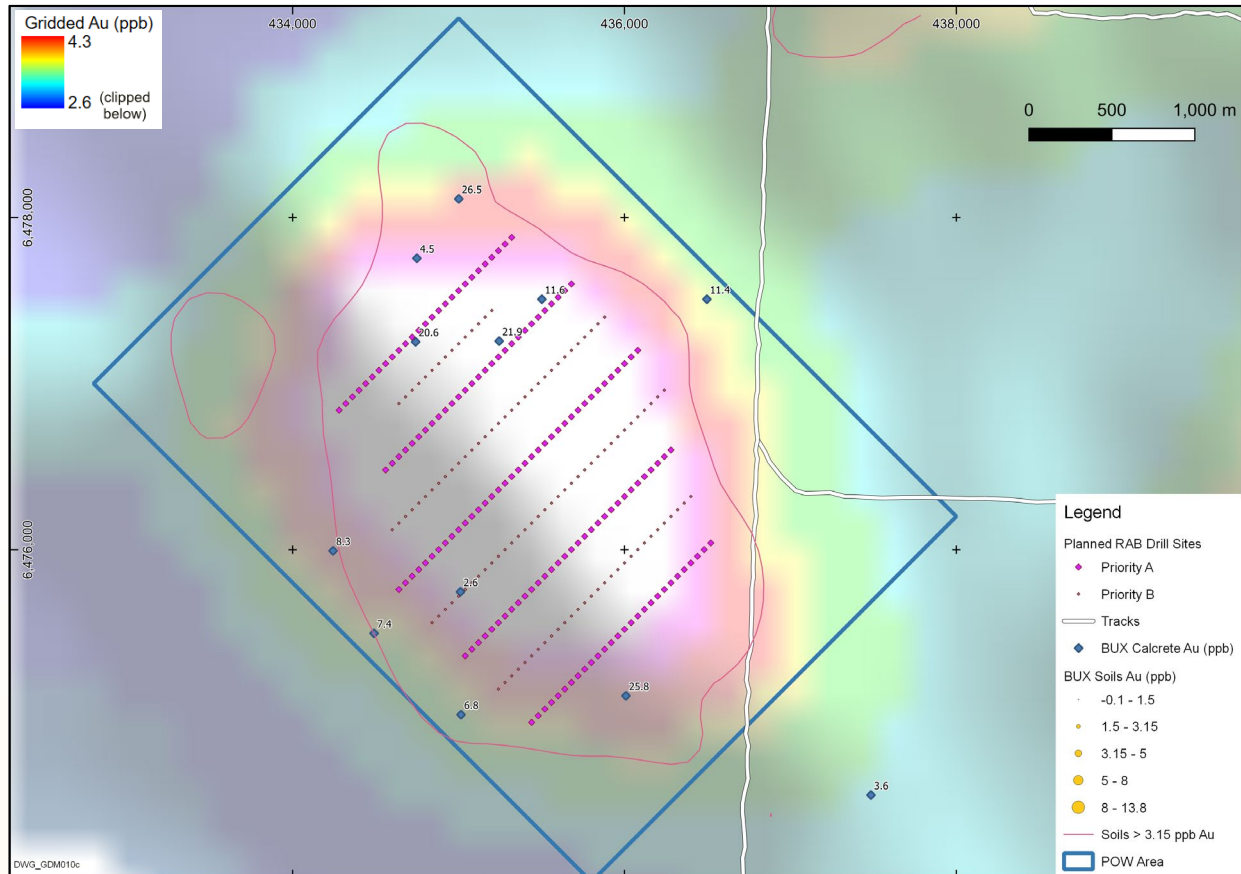
Buxton has secured a Program of Work authorisation from DMIRS to conduct RAB drilling over an 8 km<sup>2</sup> area within E15/1719. This area hosts the newly discovered and previously undrilled Jeffrey Prospect.

The Jeffrey Prospect is a ~5km<sup>2</sup> gold in soil anomaly which has been defined by Buxton's 2020 soil sampling programs (refer to BUX ASX announcement 30<sup>th</sup> April 2020 for details regarding the soil sampling results and for additional technical background). Buxton's initial RAB program aims to detect a bedrock source for the soil anomaly. The extent of this initial RAB program will depend on drilling conditions, the depth of cover and results of field geological observation and portable XRF readings, however Figure 2 presents a preliminary plan for the RAB program.

Buxton will update the market as results come to hand.



**Figure 1: Goldmember Project tenements showing the extent of Buxton's soil sampling and the location of the priority Jeffery Prospect / soil anomaly.**



**Figure 2: Goldmember Project tenements showing the approved POW area and planned phase 1 RAB drilling sites. The colour image depicts the gold-in-soils results.**

This announcement is authorised by the Board

**For further information, please contact:**

**Eamon Hannon**  
 Managing Director  
[ehannon@buxtonresources.com.au](mailto:ehannon@buxtonresources.com.au)

**Sam Wright**  
 Company Secretary  
[sam@buxtonresources.com.au](mailto:sam@buxtonresources.com.au)

## Competent Persons

*The information in this report that relates to Exploration Results is based on information compiled by Mr Eamon Hannon, Member of the Australasian Institute of Mining and Metallurgy, and Mr Martin Moloney, Member of the Australian Institute of Geoscientists. Mr Hannon and Mr Moloney are full-time employees of Buxton Resources. Mr Hannon and Mr Moloney have sufficient experience which is relevant to the activity being undertaken to qualify as a "Competent Person", as defined in the 2012 edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hannon and Mr Moloney consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.*