

Centurion Project (100% BUX): Heritage Clearance Surveys Underway

Buxton Resources Ltd ('Buxton'; ASX:BUX) is pleased to announce that Aboriginal Heritage surveys have commenced at the 100% owned Centurion Project.

The heritage survey comprises of members from both the Parna Ngururrpa and Ngurra Kayanta traditional owner groups who speak for the land on which the Centurion Project is situated. A helicopter is being utilised to aid in the efficient inspection of the drill sites (Figure 1) and approximately ~50 km of access tracks. Results and advice are expected within approximately 6 weeks.



Figure 1: Centurion Project – planned drill hole site, July 2024

Buxton's CEO Marty Moloney said; "We're very pleased to be working in partnership with the Parna Ngururrpa and the Ngurra Kayanta, the Native Title custodians of the land which hosts the Centurion Project. We would also like to thank the survey team and Central Desert Native Title Services for their efforts in coordinating this survey. Buxton is building the relationships and setting the groundwork for our social license to operate at Centurion, and we're making good progress toward drill testing this very exciting target."



Centurion is one of the most compelling greenfields exploration drill targets in Western Australia (Figure 2). Recent discoveries from our neighbours in the West Arunta, highlight this region the place to be for making Tier 1 discoveries in Australia (Figure 3). Buxton looks forward to updating shareholders on this exciting project as we progress towards our maiden drilling program.

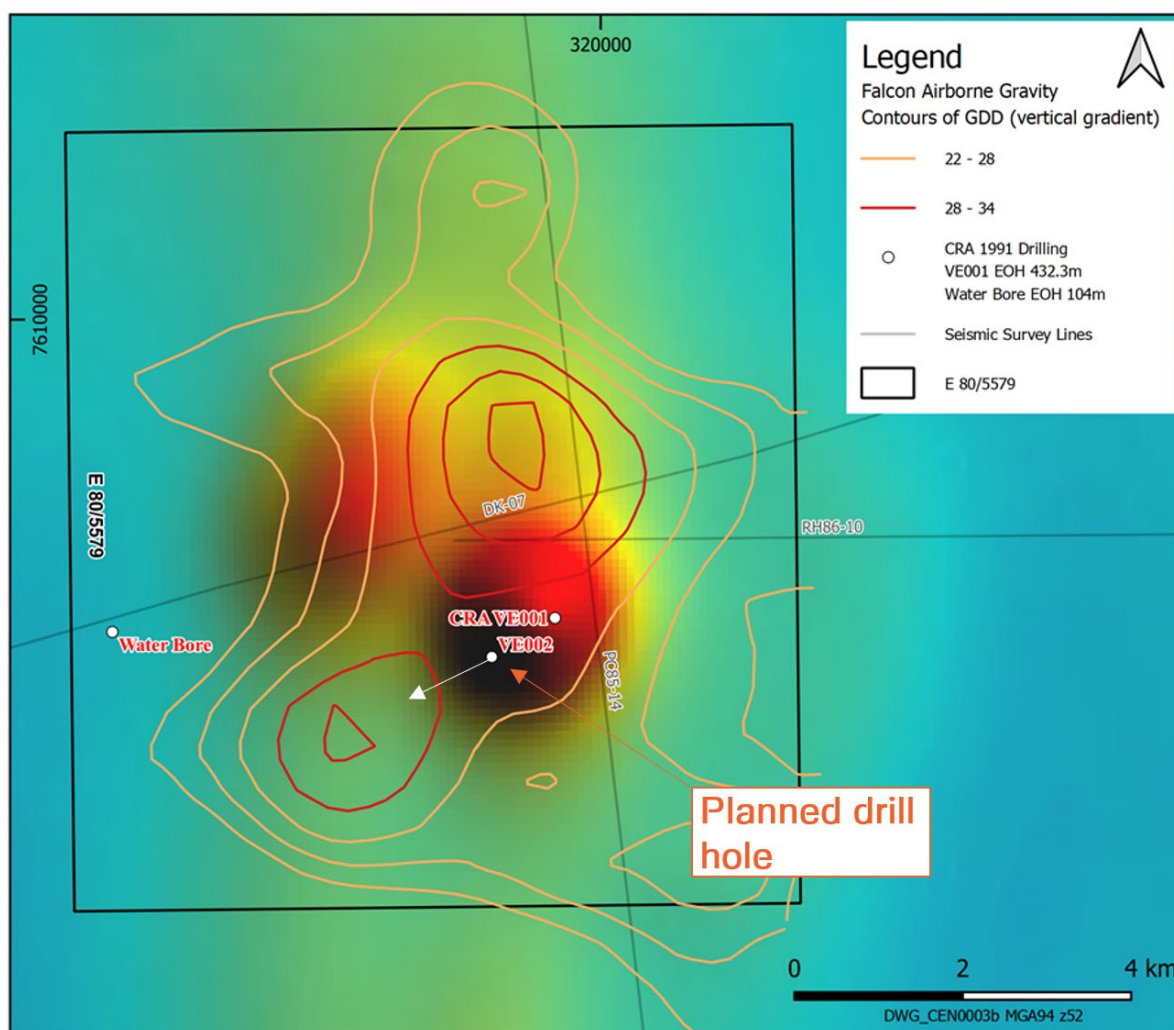


Figure 2: Centurion Drill Target – gravity contours overlaid on magnetics (both from open-file government surveys) along with the site of VE001 which was abandoned before reaching basement, and BUX's planned drillhole. Also shown are historic seismic lines from petroleum exploration that provide access to the EL.

This announcement is authorised by the Board of Buxton Resources Ltd. For further information, please contact:

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Previously Reported Information

There is information in this announcement relating to exploration results previously announced on:

1. 28th March 2022 – [Buxton enters into Joint Venture for Centurion Project](#)
2. 23rd May 2024 – [Centurion Project \(100% BUX\) – Exploration Update](#)

Validity of Referenced Results

Buxton confirms that it is not aware of any new information or data that materially affects the information from previous ASX announcements which has been referenced in this announcement.

About the Centurion Project

The Centurion Project consists of a single EL covering ~80 km² located in the Great Sandy Desert between Kiwirrkurra and Balgo (Figure 3). The EL covers a prominent dipolar and offset magnetic and gravity anomaly pattern which is characteristic of Iron Oxide Copper Gold (IOCG) deposits such as Olympic Dam and Prominent Hill.

The principal target is defined by magnetic & gravity anomaly 3,500 m by 5,000 m in extent and 1500 nanoTesla magnetic and 10.1 milligal gravity in amplitude. Although little is known of the pre-Canning geology, the Centurion Project is situated in an excellent regional structural setting. Magnetic data indicates that the target is located between 520 - 700 metres beneath ground level under post mineral cover sequences of the Canning Basin.

A previous drillhole by CRA in 1993 encountered drilling difficulties and was terminated at 432.30 m and failed to reach basement. The geological logs noted chlorite-pyrite altered, boulder-sized clasts of felsic and mafic intrusives in a conglomerate assigned to the Permian Grant Formation toward the end of the hole. This observation provides strong encouragement that the geophysical response may be related to a hydrothermal system consistent with the IOCG model, and that the basement interface may not be far below the base of that hole.

In November 2023, Buxton entered in Heritage Protection Agreements with the Ngurra Kayanta and Parna Ngururpa Aboriginal Corporations. Provision for Buxton personnel and contractors to pass through lands of the Kiwirrkurra People is provided by a third access agreement. Buxton has also received permits from the Aboriginal Lands Trust to complete statutory requirements to access the Project.

In May 2024, Buxton was awarded a WA Government Exploration Incentive Scheme grant to offset up to \$220,000 of the cost of drilling the planned maiden drill hole at Centurion.



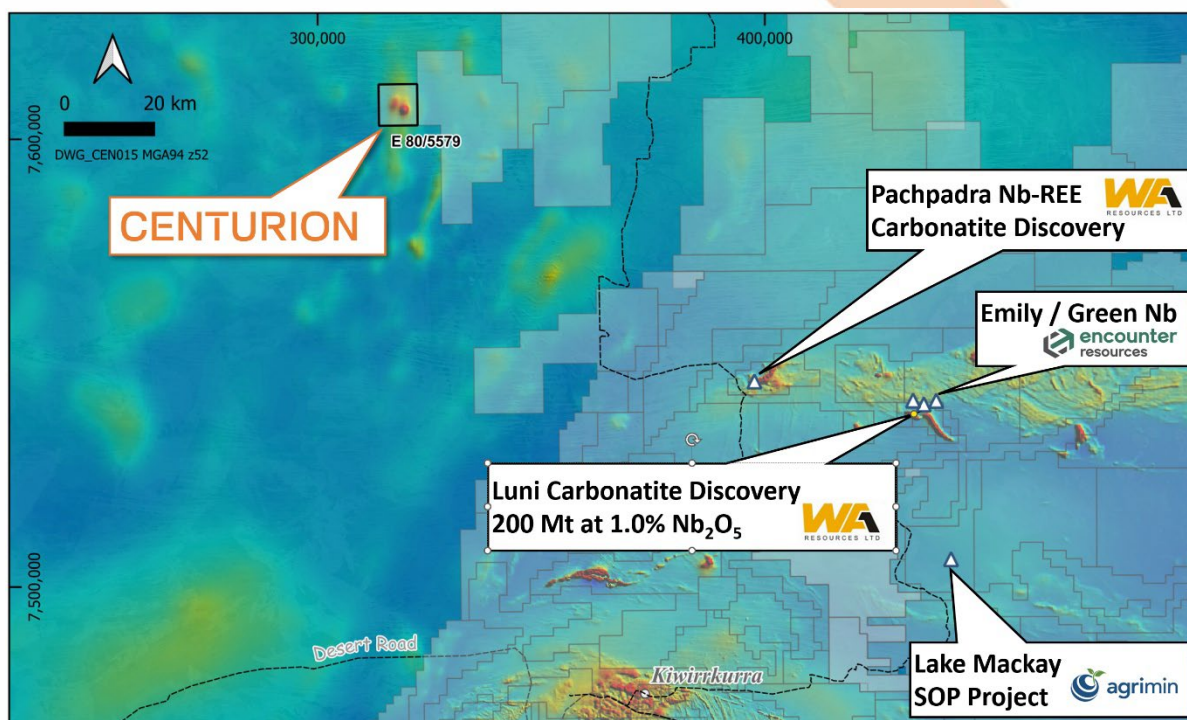


Figure 3: Location of Buxton's Centurion Project showing nearby projects

Cautionary Note Regarding Forward-Looking Information

This Announcement contains forward-looking statements and forward-looking information within the meaning of applicable Australian securities laws, which are based on expectations, estimates and projections as of the date of publication. This forward-looking information includes, or may be based upon, without limitation, estimates, forecasts and statements as to management's expectations with respect to, among other things, the timing required to execute the Company's programs, and the length of time required to obtain permits, certifications and approvals.

Wherever possible, words such as "anticipate", "believe", "expect", "intend", "should", "intend", "may" and similar expressions have been used to identify such forward-looking information. Forward-looking information is based on the opinions and estimates of management at the date the information is given, and on information available to management at such time. Forward-looking information involves significant risks, uncertainties, assumptions, and other factors that could cause actual results, performance or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors, including, but not limited to, fluctuations in currency markets, fluctuations in commodity prices, the ability of the Company to access sufficient capital on favourable terms or at all, changes in national and local government legislation, taxation, controls, regulations, political or economic developments in Australia or other countries in which the Company does business or may carry on business in the future, operational or technical difficulties in connection with exploration or development activities, employee relations, the speculative nature of mineral exploration and development, obtaining necessary licenses and permits, contests over title to properties, especially title to undeveloped properties, the inherent risks involved in the exploration



and development of mineral properties, the uncertainties involved in interpreting drill results and other geological data, environmental hazards, industrial accidents, limitations of insurance coverage and the possibility of project cost overruns or unanticipated costs and expenses, and should be considered carefully.

Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Prospective investors should not place undue reliance on any forward-looking information. Although the forward-looking information contained on in this Announcement is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure prospective purchasers that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information.

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