



## STAGE 2 RC DRILLING COMPLETED AT JOHN BULL GOLD PROJECT

TechGen Metals Limited (“TechGen” or the “Company”) is pleased to announce the successful completion of the stage 2 drilling program at the John Bull Gold Project in the New England Orogen in northern New South Wales (Figures 1, 2 & 3). This follows the completion of the maiden drilling campaign at the project in August 2022 which yielded outstanding inaugural results including significant widths and grades, demonstrating the project’s considerable upside in scale and size potential.

### STRATEGIC HIGHLIGHTS

- Stage two RC drilling program has now been successfully completed, with stage three permitting lodged.
- 10 RC drill holes spanning a distance of 300m were completed, extending both to the north and south of the stage one maiden RC drill traverse.
- Drilling targeting gold mineralisation along strike from previous drilling and supported by high grade soil gold geochemistry.
- All samples are now at ALS Laboratories for assaying.



Photo 1: Geos and drilling team on site - Stage 2 RC drilling.

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**TechGen's Managing Director, Ashley Hood, commented:**

"We are thrilled to announce the successful completion of the stage 2 drilling program at the John Bull Gold project. This milestone builds upon the promising results obtained from the maiden drilling campaign in August 2022, and we are excited to see how this latest program will further unveil the immense potential of the project already indicated by the stage one RC drilling widths and grade and importantly the scale of the plus 100ppb gold geochemistry.

We extend our gratitude to our dedicated team for their commitment and hard work in completing the drilling program. Their expertise has been instrumental in advancing our exploration efforts.

The stage 2 drilling program represents a crucial step forward in our quest to unlock the true value of the John Bull Gold Project. We eagerly await the assay results, which will provide invaluable insights into the project's potential strike length opportunities and guide our future strategies. We remain resolute in our mission to drive the John Bull Gold Project towards success and maximise returns for our shareholders."

Following the successful completion of the maiden drilling campaign at the project (stage one Reverse Circulation drilling which was completed and announced on 15 August 2022), we are pleased to report that the stage 2 drilling program has been finalised.

**Stage 1 Maiden Drilling Campaign – August 2022**

The stage 1 drilling consisted of 7 holes, totalling 887m. Notably, the first hole of the program, JBRC001, intersected **68m @ 1.0 g/t Au from surface** and included **23m @ 2.02 g/t Au** from 39m. Hole JBRC007 intersected **94m @ 0.95 g/t Au** from 4m and included **66m @ 1.14 g/t Au** from 32m. Each of the seven holes from the maiden drilling program returned assays greater than 1 g/t Au.

**Mineralised Monzonite Confirmed**

Subsequent extensions in northern soils have uncovered an additional plus 500m of mineralisation at 100ppb cutoff, with a new peak value of 10g/t Au (10,000 ppb). Importantly, TechGen discovered gold mineralisation within a monzonite intrusive unit, highlighting the potential for an Intrusive Related Gold System alongside the already identified orogenic system (possibly intrusive related), which has demonstrated a mineralisation footprint of over 1km.

**Current Stage 2 Drilling Program**

The Stage 2 drilling program has now been completed with 10 reverse circulation (RC) holes, JBRC008 – JBRC017, drilled for a total of 1,363 metres. Samples have been collected along the entire length of each drill hole and are currently undergoing assay at the laboratory. Drilling intersected a sequence dominated by fine to medium grained sedimentary rocks (shale - siltstone - sandstone) with some occurrences of monzonite intrusive. Varying amounts of quartz veining and disseminated sulphides were observed.

Encouragingly the geology described in Stage 2 (JBRC008 to JBRC017) was the same style of host geology encountered in stage one (JBRC001 to JBRC007). The drilling was conducted along three approximately east – west oriented drill lines, with two lines located 100m and 200m north of the Stage 1 drill line and one drill line positioned 100m south of Stage 1 drill line (refer Figure 1).

TechGen expects to receive assay results from the drilling program in late July – mid August, which will provide valuable insights into the project's potential. The Company is utilising the PhotonAssay technique, a relatively new technology for gold analysis. This technique is well-suited for coarse gold mineralisation due to its large sample analysis size.





Next Steps - Stage 3 Drilling Program

The Company has recently submitted stage 3 permitting, encompassing the exploration of the northern geochemical extensions (which notably includes the highest recorded soil sample to date, boasting an impressive 10g/t Au). Additionally, the southern mineralised monzonite anomaly, holding significant potential, awaits its turn to be thoroughly investigated. TechGen eagerly anticipates the approval of stage 3 permitting and remains committed to advancing the John Bull Gold Project.

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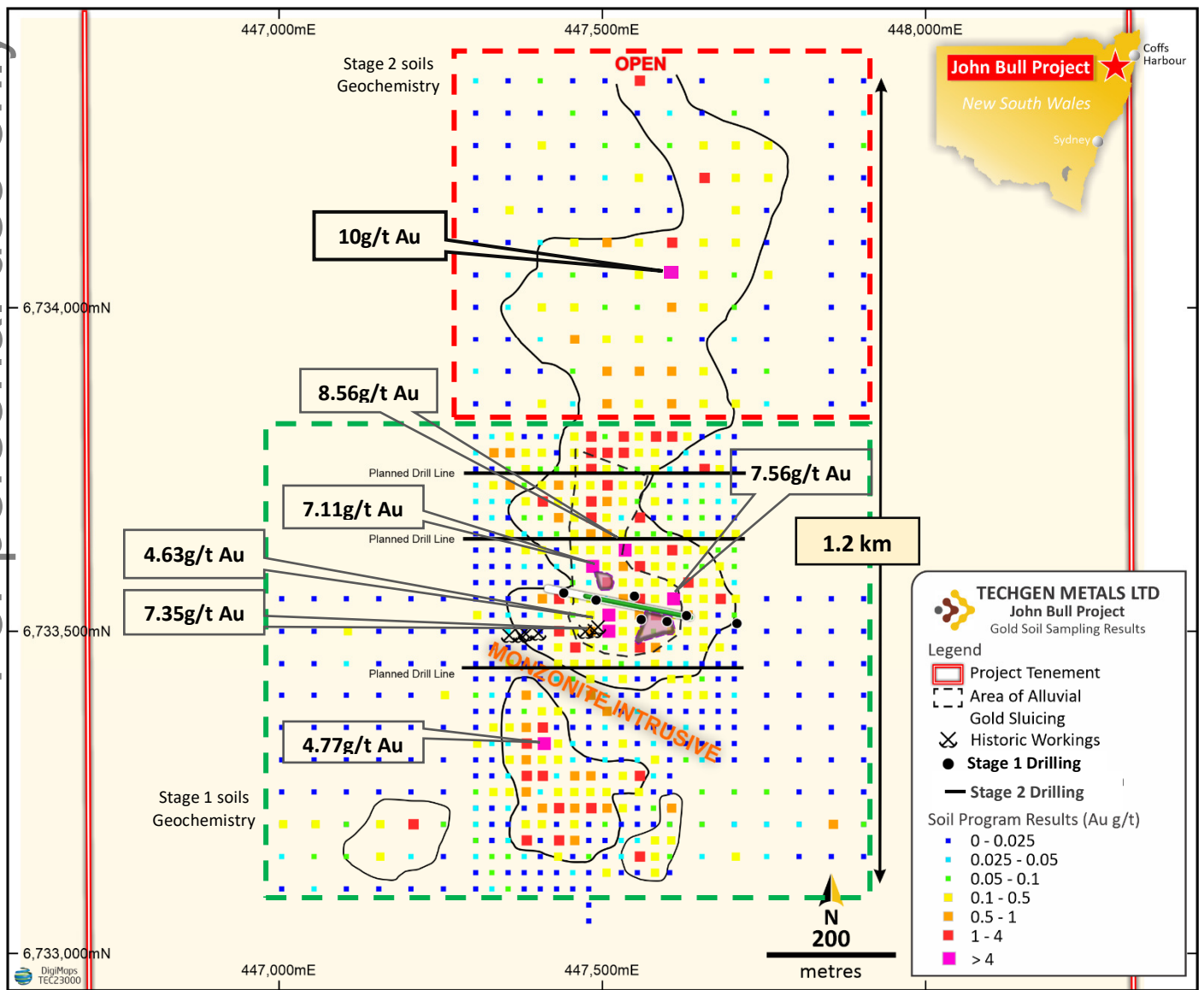
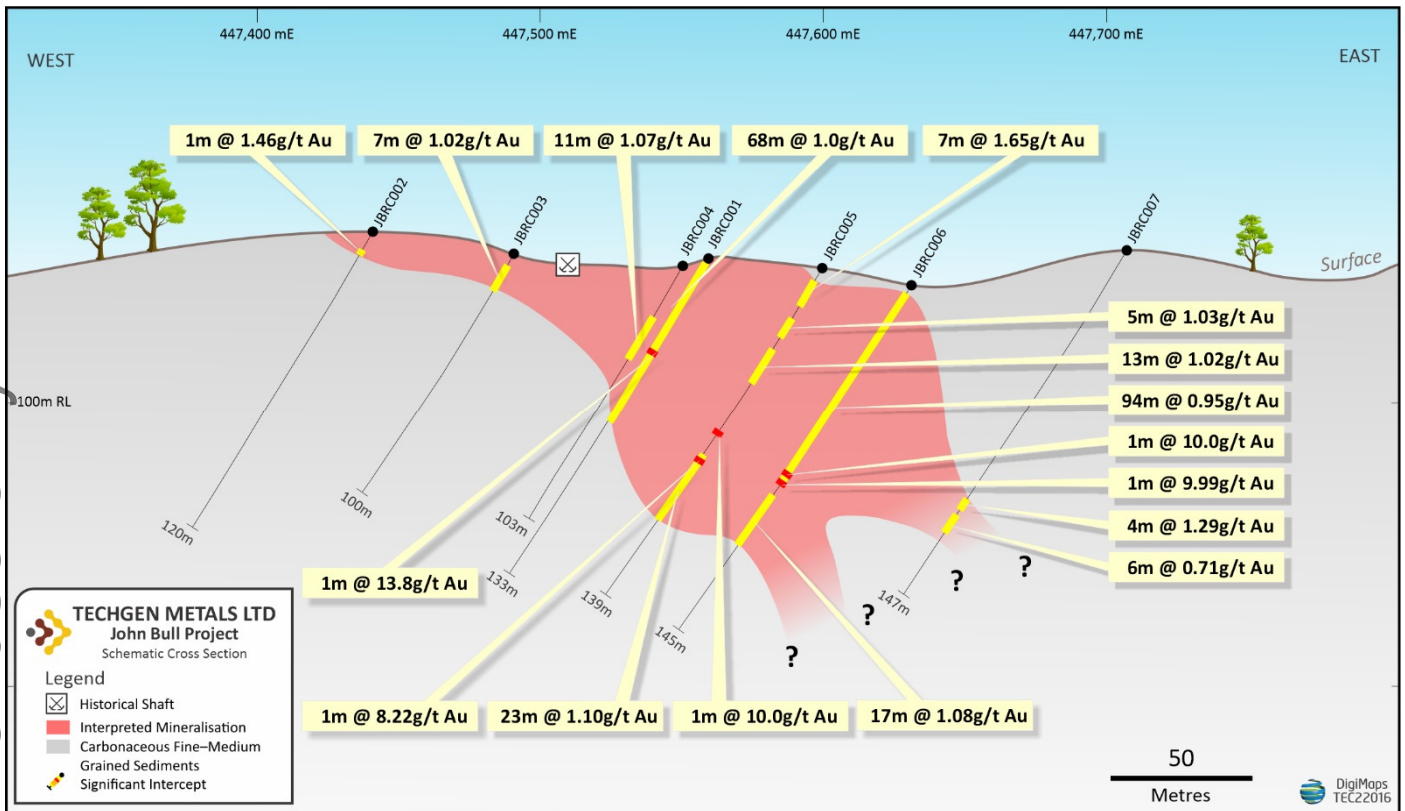


Figure 1: Gold soil geochemistry, best grades, stage one collar locations and current planned drilling.



**Figure 2:** Discovery RC drill line completed at the John Bull Project in 2022.

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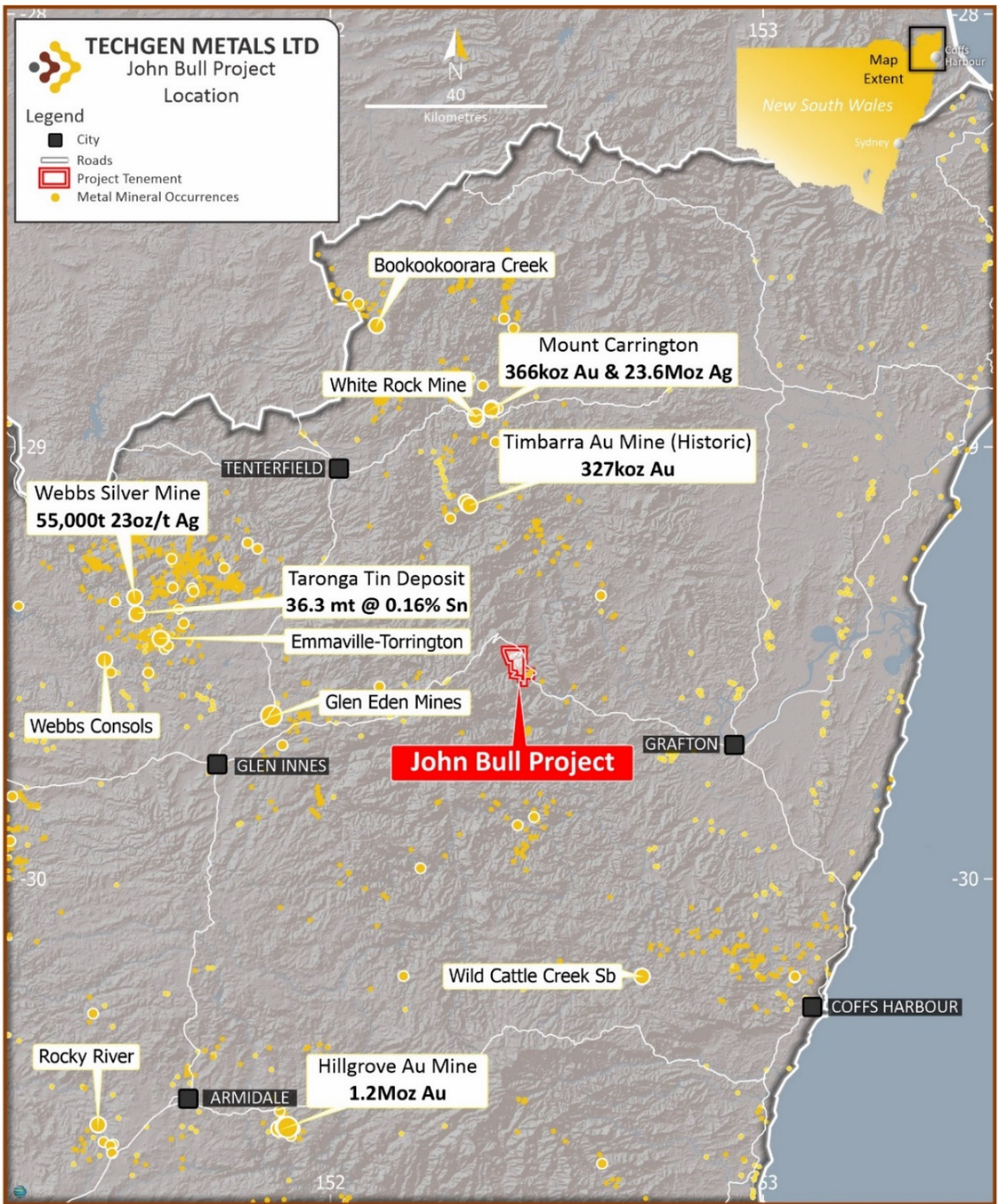
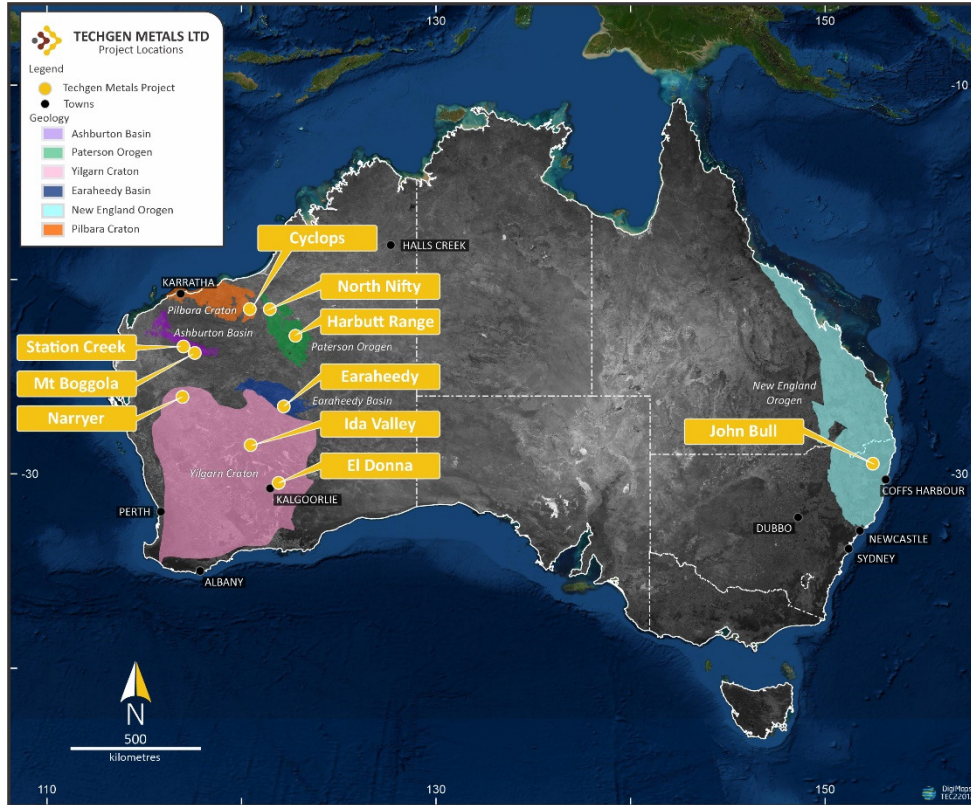


Figure 3: Project location map with regional mineral endowment.

**ENDS**



**About TechGen Metals Limited**



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TechGen is an Australian registered exploration Company with a primary focus on exploring and developing its gold and base metal projects across Australia. TechGen holds a portfolio of exploration licences strategically located in five highly prospective geological regions in WA, and one in NSW.

**Authorisation**

For the purpose of Listing Rule 15.5, this announcement has been authorised for release by the Board of Directors of TechGen Metals Limited.

**Competent Person Statement**

The information in this announcement that relates to Exploration Results is based on and fairly represents information compiled and reviewed by Andrew Jones, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Andrew Jones is employed as a Director of TechGen Metals Limited. Andrew Jones has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves. Andrew Jones consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.

**Previously Reported Information**

Any information in this announcement that references previous exploration results is extracted from the Company's Prospectus dated 17 February 2021 or from previous ASX Announcements made by the Company.



### Forward Looking Statements

Certain information in this document refers to the intentions of TechGen, however these are not intended to be forecasts, forward looking statements, or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to TechGen's projects are forward looking statements and can generally be identified using words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the TechGen's plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause TechGen's actual results, performance, or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, TechGen and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, tortious, statutory or otherwise, in respect of, the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence).

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