



Ida Valley Lithium Project

TechGen Metals Limited (“TechGen” or the “Company”) would like to provide an exploration update across its 100% owned Ida Valley Lithium Project located 50km north along strike from Delta Lithium’s Mt Ida Lithium deposit and 100km south of Liontown Resources Kathleen Valley deposit in Western Australia. The Ida Valley Project comprises two granted Exploration Licences, E29/1053 and E36/1015. The Ida Valley Project lies within the northern sector of the Norseman-Wiluna Greenstone Belt.

EXPLORATION PROGRESS UPDATE

- Unseasonal wet weather in Western Australia’s Goldfields/Gascoyne and Pilbara regions has caused significant regional flooding and access issues with the Mt Ida / Ida Valley regions west of Leonora also affected. The Ida Valley Lithium drilling has unfortunately been postponed for approximately two weeks, depending on the weather in the north of WA. A further progress update will be made during the drilling campaign.
- Ongoing modelling of lithium fertility and prospectivity plots highlight the northern part of priority Target 1 (Northwestern) and Target 7 (Central) also a priority one as being prospective for Lithium with fertile granites and fractionation of pegmatites.

TechGen’s Managing Director, Ashley Hood, commented: *“The unseasonal wet weather has unfortunately caused delays to our highly anticipated maiden lithium RC drilling campaign, safety for all staff and contractors is paramount, the RC drilling program has temporarily been postponed as access has been impacted with regional flooding.*

While we have weather delays here, additional pegmatite samples are currently with the laboratory, these are all from the underexplored Priority one Central target. With ongoing geochemical modelling by Sugden Geoscience and drilling delays, new data to come in prior to drilling will only add valuable information and aid in priority planning for the pending RC programme.”



Photo 1: Various sample specimens from Central Priority 1 target currently being analysed.

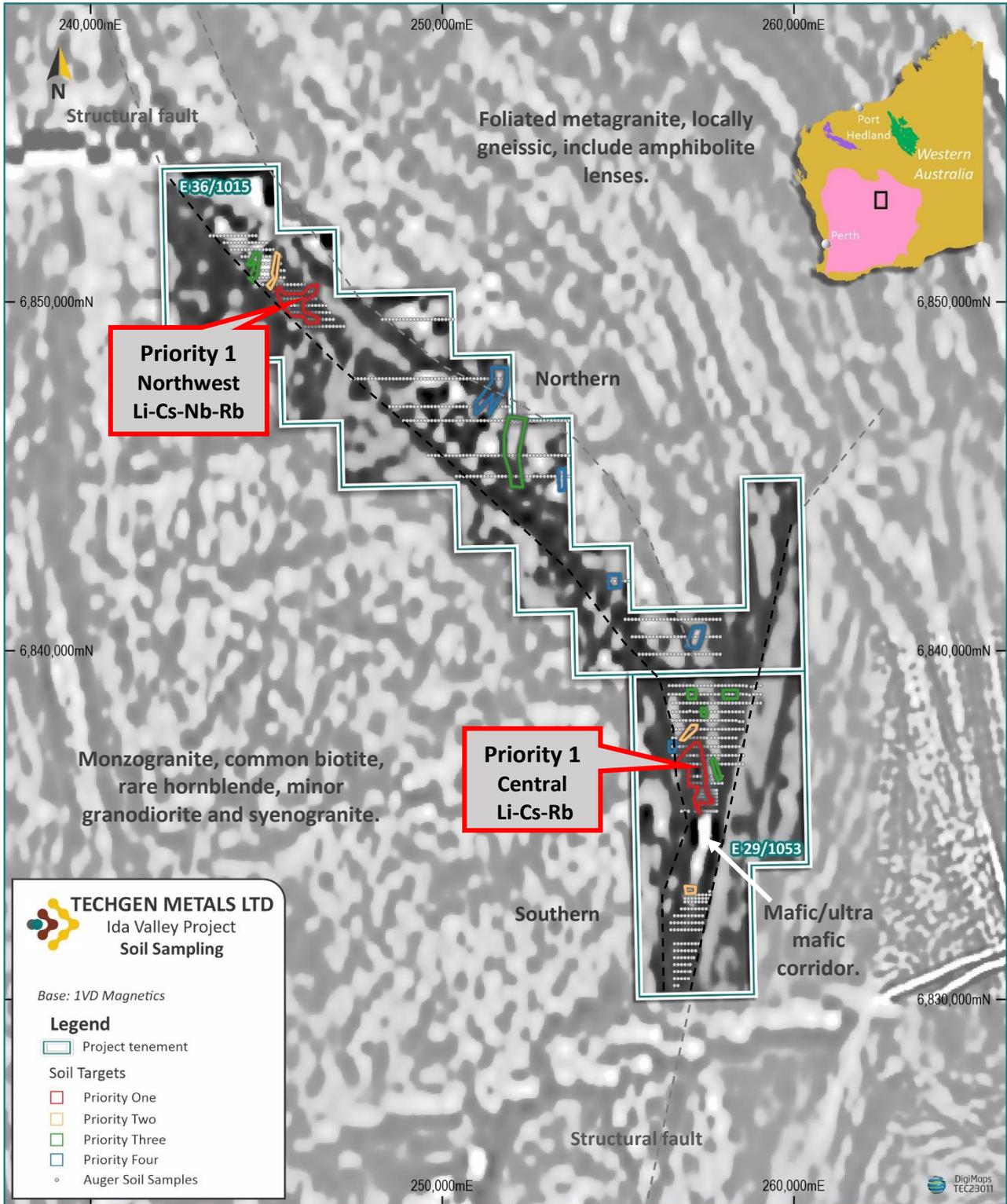


Figure 1: Magnetics (1-VD) with 16 lithium targets identified, with two priority 1 targets (red).



Regional Prospectivity

The Ida Valley Project is situated in an emerging world-class lithium province in Western Australia's Norseman-Wiluna Greenstone Belt. The Ida Valley project consists of greenstones (mafic and ultramafic units), granites and pegmatites. Test work to establish the lithium fertility of the project is new and ongoing.

The project has previously been subject to soil sampling surveys and RC drilling targeting gold mineralisation along the Ida Fault. The project contains its own concealed greenstone belt approximately 50km north and along strike from Delta Lithium's Mt Ida deposit (14.7Mt @ 1.2% Li₂O; Refer to DLI ASX announcement 8th Aug 2023) and 100km south of Liontown Resources Kathleen Valley Lithium Deposit (156Mt @ 1.40% Li₂O; Refer to LTR ASX announcement 19th October 2023).

The three areas currently identified are Northwest (peak soil values of **144.5ppm Li & 16.15ppm Cs – BBGA1707**), Central (peak soil value of **92.2ppm Li – BBGA032**) and Southern (peak soil values **102.5ppm Li & 49.8ppm Cs – BBAG509**) zones. The Northwest area contains a 1.6km long +10ppm lithium soil anomaly with a peak of 144.5ppm lithium. The Central area contains a 2.5km long +10ppm lithium soil anomaly with a peak of 92.2ppm lithium. The Southern area peak value of 102.5ppm lithium and 49.8 caesium also has the highest recorded rubidium value at the project of 402ppm and occurs on the last line of sampling in this area. There is a data gap of 2.2km between Central and Southern where multi-element assays were not obtained previously given the programmes focus on gold. The soil samples from this area are currently being assayed for multi-elements.

The Company's Ida Valley gold RC drilling programs (refer to ASX announcements 17th June 2021 and 2nd September 2021 respectively) intersected pegmatites within amphibolite and ultramafic units with only stage 2 RC drill samples tested for multi-elements including lithium, with these selected assay results returning no anomalous lithium values from the drilled pegmatites. The Central (~350m) and Northwest (~18km) soil areas are located well away from any previous drilling activities.

Field logs recorded during previous soil sampling activities record widespread outcrops of granite, mafic rocks, pegmatite, pegmatite within granite and pegmatite veining in mafic rocks.

The Priority 1 targets at the Ida Valley Lithium Project (Northwest & Central) show enrichment in soils of several key LCT pathfinder elements including Li, Cs, Ta & Nb (refer Figure 2). Further field work across the project area to map pegmatite occurrences and to systematically collect rock chip samples of pegmatites, granites and greenstones for multi-element analysis has also been completed. This work may assist with understanding where certain targets sit within the LCT Pegmatite Model.

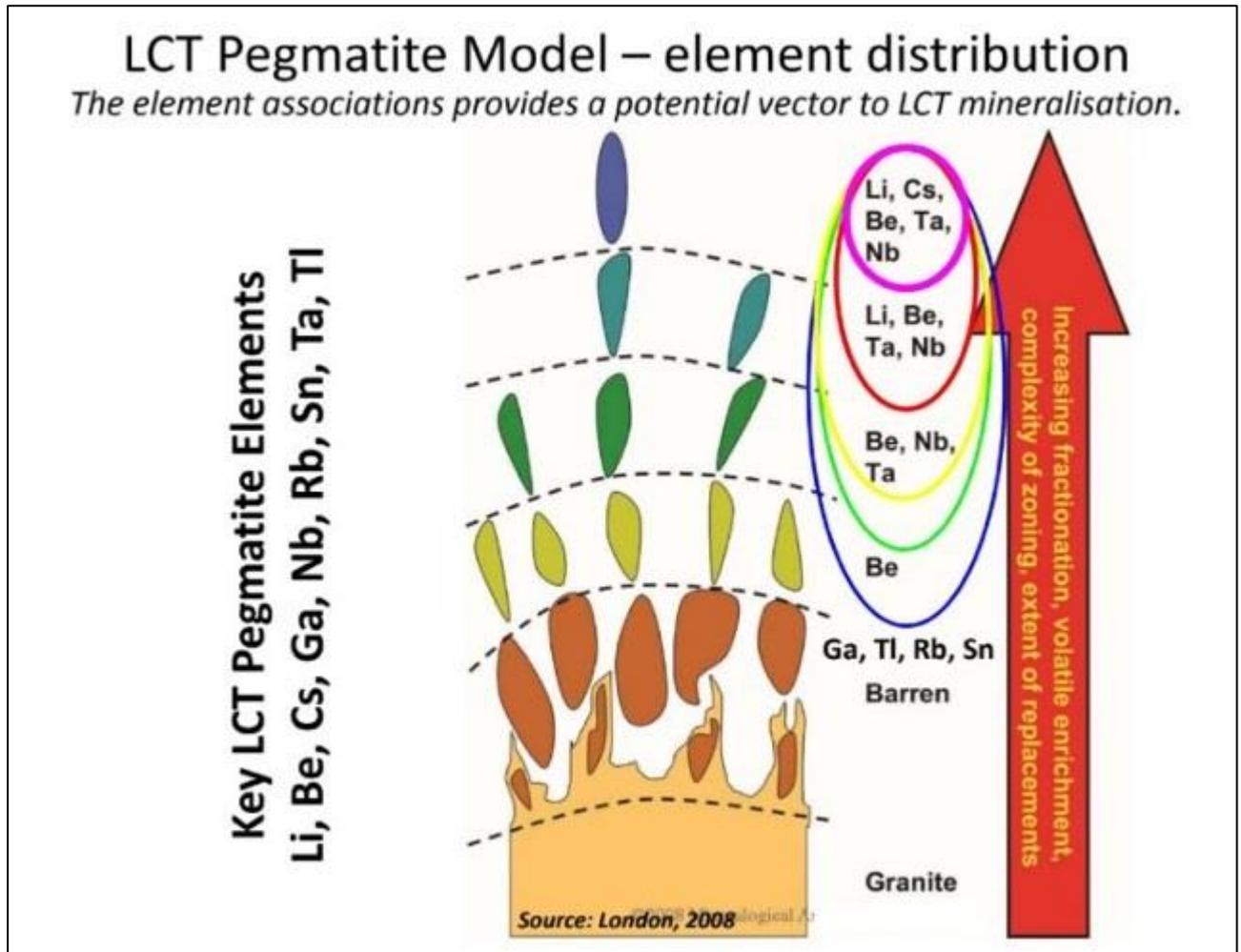


Figure 2: Idealised LCT Pegmatite Model showing element distribution as you move away from the source granite. (Reference: London, D., 2008. Pegmatites. *The Canadian Mineralogist*).

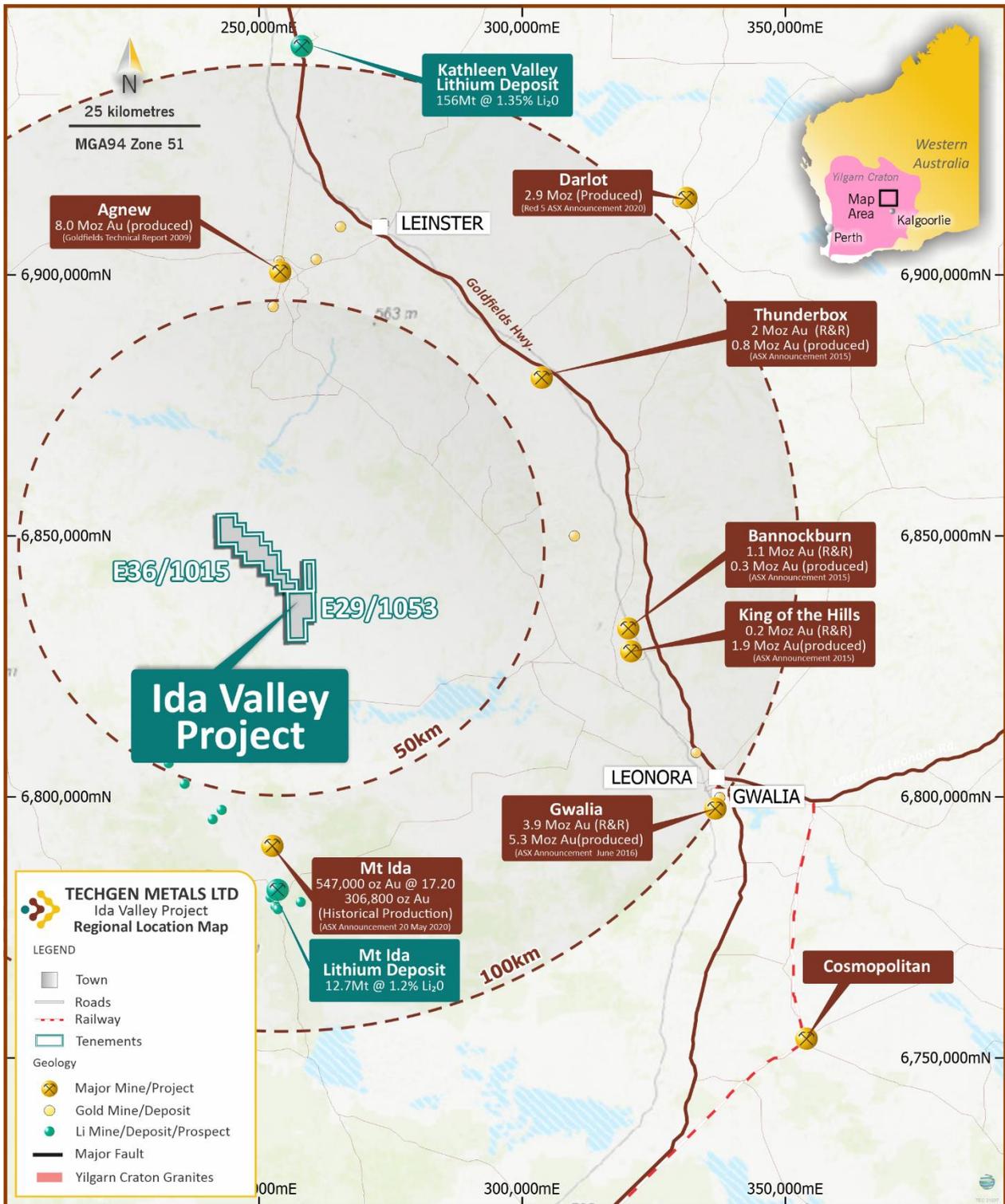
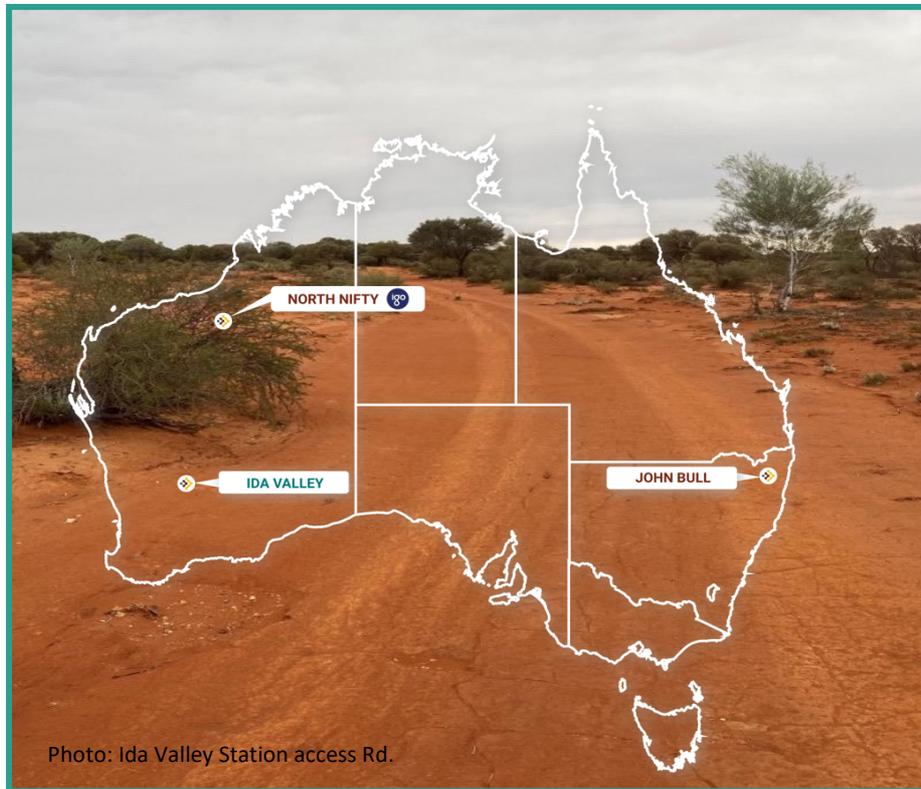


Figure 3: Ida Valley location - Leonora Mining District WA.

ENDS



About TechGen Metals Limited



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

For more information, please visit our website: www.techgenmetals.com.au

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 previous ASX Announcements made by the Company.



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