

Soil Sampling Recommences at Higginsville Lithium Project

Kali Metals Limited (**ASX: KM1**) (“**Kali**” or “**the Company**”) is pleased to provide an update on exploration activities at its Higginsville Lithium Project (“**Project**”) in Western Australia.

Highlights

- At the same time the Company prepares for its maiden drill program for gold at Marble Bar¹, soil sampling has recommenced at the Higginsville Lithium Project, designed to generate new drill-ready lithium targets across a substantial ~150km² sampling area (Refer Figure 1).
- The soil sampling campaign consists of ~7,400 samples at 200x100m spacing and will cover the portions of the Project area that have not been explored for lithium to date. The duration of the sampling program is expected to be ~3 months. Kali has engaged Gyro Drilling Australia to carry out the sampling activities.
- Kali has also engaged Resource Potentials to merge and assess the recent and historical geophysical and geochemical data from the Project, as well as Kali’s in-house 3D modelling of historical pegmatite drilling intercepts), to inform follow up work in the field.
- The Company will provide a comprehensive update to the market once the soil sampling results have been received.

Higginsville Lithium Project

The Higginsville Lithium Project is in a region well-endowed with LCT pegmatites, with two producing lithium mines Mt Marion and Bald Hill and three advanced prospects in Manna, Buldania and Dome North (Refer Figure 2).

The Higginsville Project contains ample evidence of pegmatite intrusive activity and a multitude of confirmed LCT pegmatites. Several areas within the tenure have already been identified in previous work that warrant follow-up drilling. These include areas with known LCT pegmatite occurrences such as Spargoville² and the Mt Henry-Norseman region³ (Refer Figure 2).

¹ Refer KM1 ASX Announcement 22 July 2025.

² Refer KM1 ASX Announcement 10 July 2024.

³ Refer KM1 ASX Announcement 10 January 2024.

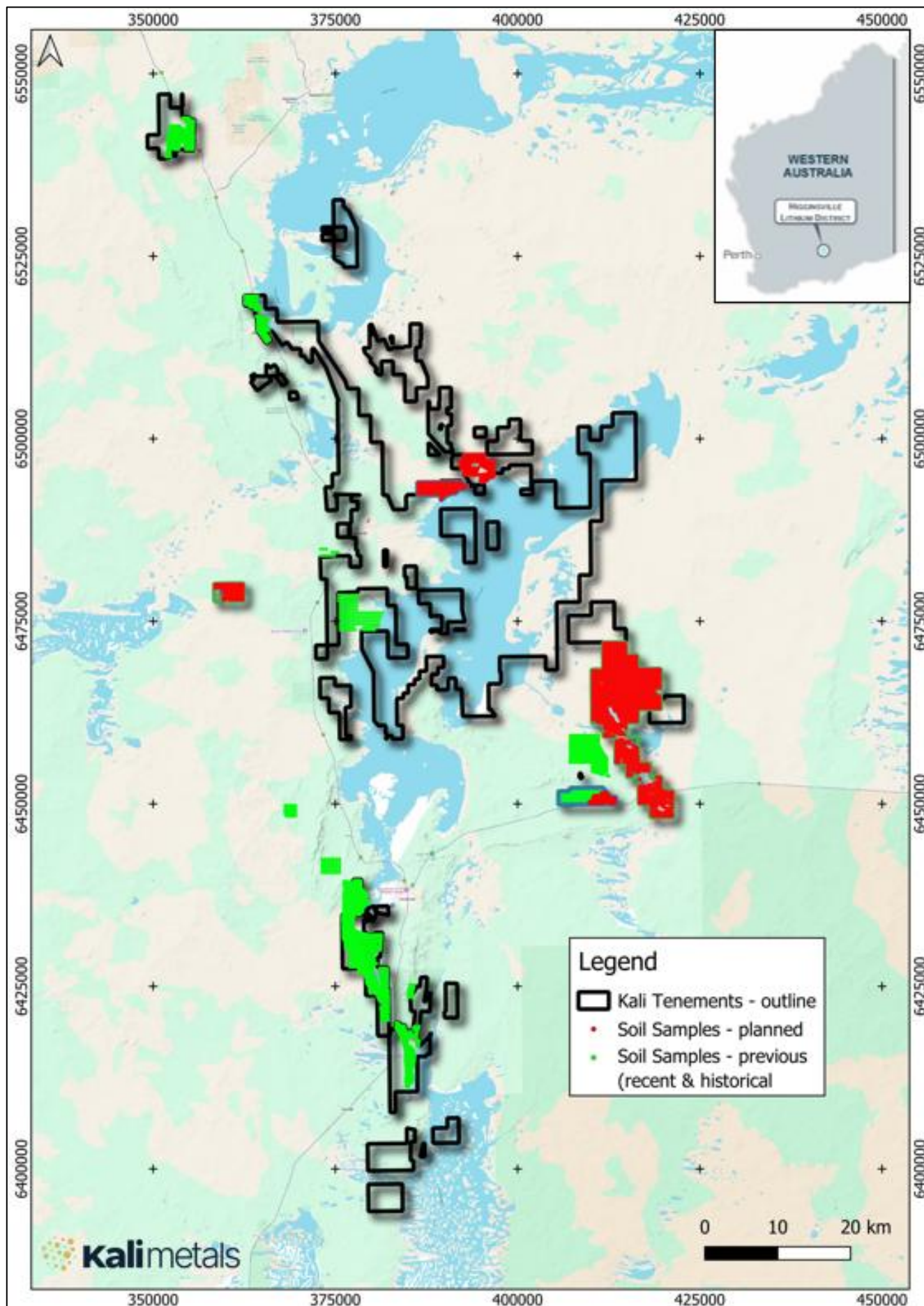


Figure 1. Higginsville Project: Status of soil sampling to date

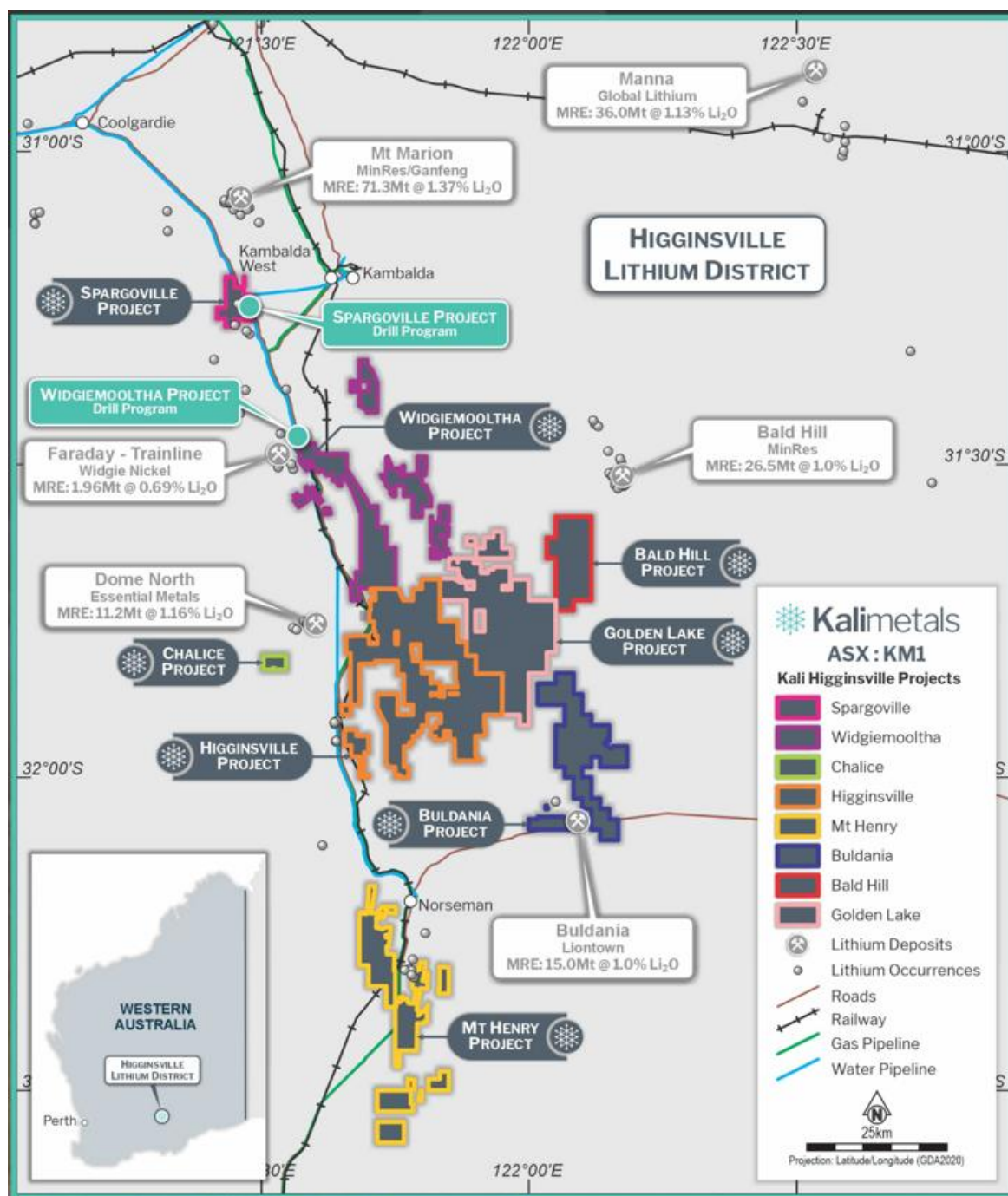


Figure 2. Higginsville Lithium Project

Authorised for release by the Board of Kali Metals Limited.

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About Kali Metals Limited

Kali Metals' (ASX: KM1) portfolio of assets cover 4,029km² of exploration tenure prospective for gold, lithium and critical minerals, located in WA (including the Pilbara and Eastern Yilgarn) and the Southern Lachlan Fold Belt (in NSW and Victoria).

Kali Metals has a team of well credentialed professionals who are focused on exploring and developing commercial resources and identifying new strategic assets to add to the portfolio. Kali Metals has a number of prospective gold, lithium and tin Projects within its existing tenure and is committed to generate shareholder value through exploration and development of these assets.

Forward Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Kali's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential", "should," and similar expressions are forward-looking statements. Although Kali believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties, and no assurance can be given that actual results will be consistent with these forward-looking statements.

Previously Reported Results / Competent Persons Statement

The information in this report that relates to Data and Exploration Results is based on and fairly represents information and supporting documentation compiled and reviewed by Mr Mladen Stevanovic a Competent Person who is a Member of the AusIMM (membership number 333579) and Exploration Manager at Kali Metals. Mr Stevanovic has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Stevanovic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to previously reported Exploration Results was previously announced in Kali's announcements dated 10 January 2024, 10 July 2024, 22 July 2025. Kali confirms that it is not aware of any new information or data that materially affects the information included in the original announcements.