



Exploring Australia's Premier Lithium Regions

European Roadshow - September 2024

ASX: KM1

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Compliance statement.

The information in this announcement that relates to Exploration Results for Kali Metals' Lithium Projects complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results and is based on, and fairly represents, information and supporting documentation prepared by Mr Jeremy Burton, a fulltime employee of Kali, and Dr Luke Mortimer, a Technical Advisor too Kali. Both are members of the AIG and have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the JORC Code. Mr Burton and Dr Mortimer consider that the information in the market announcement is an accurate representation of the available data and studies for the mining projects. Mr Burton and Dr Mortimer consent to the inclusion in this announcement of the matters based on his information in the form and context in which it appears..

Kali Stands Out Amongst its Peers

Substantial land holding

Tier 1 jurisdiction



- Unrivalled exploration tenure (~3,854km²) in WA and NSW/Victoria
- Higginsville Lithium District adjacent to three hard rock lithium mines
- DOM's Hill similar geology setting to Pilgangoora
- Southern Lachlan Fold Belt an emerging lithium region with Tin prospectivity

Funding in place



- ~\$9.6m cash position end of the June Quarter
- Exploration program fully funded beyond 2025

Strategic partnership & investors



- Key investors emerge pre and post IPO including Min-Res ~14%
- SQM Pilbara JV – SQM is a major Chilean lithium producer and produces ~19% of world supply

Backable team



- Highly accomplished Board and management team
- Background in mining, exploration and project development complements lithium industry credentials



Corporate Overview

| Corporate Structure | Current (9-Sep-24) |
|-------------------------------|-----------------------|
| Share Price | \$0.15 |
| Proceeds from the Offer | \$15.0M |
| Shares issued under the Offer | 60.0M |
| Total shares on issue | 144.6M |
| Market Capitalisation | \$21.0M |
| Cash ¹ | \$9.6M |
| Enterprise Value | \$11.4M |

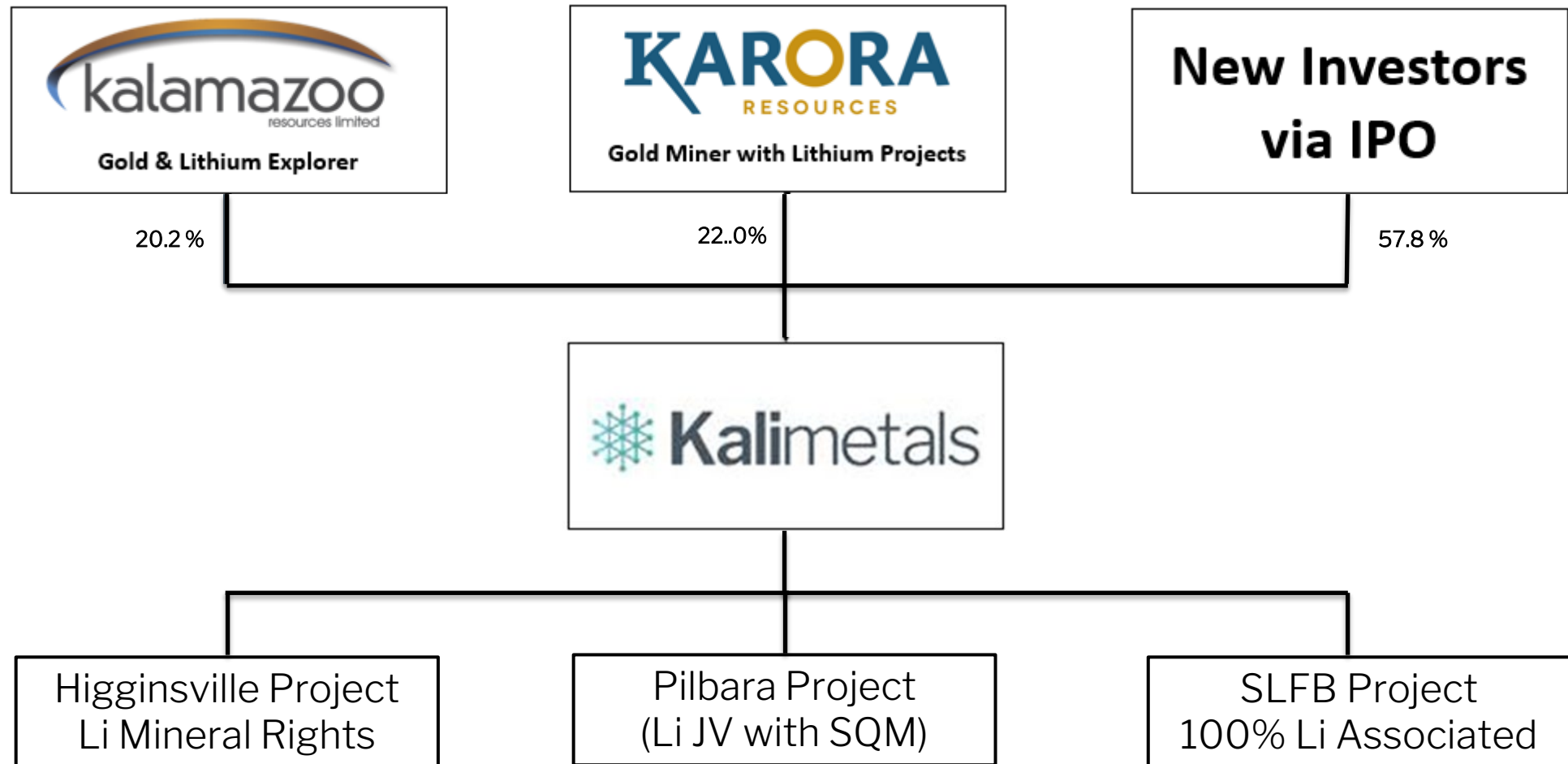
| Major Shareholders | |
|--------------------------|--------------------------------------------|
| Westgold Resources | 20.3% |
| Kalamazoo Resources | 18.6% |
| Mineral Resources | 12.9% |
| Wabelo Pty Ltd | 4.5% |
| Board & Management | 2.9% (9.0% fully diluted ¹) |
| Top 20 (as at 09-Sep-24) | 76% |



| Board and Management | |
|----------------------|-------------------------------------|
| Luke Reinehr | Non-Executive Chair |
| Paul Adams | Managing Director |
| Graeme Sloan | Non-Executive Director |
| Simon Coyle | Non-Executive Director |
| Mladen Stevanovic | General Manager Geology |
| Nicholas Madders | General Counsel & Company Secretary |
| Silfia Morton | Chief Financial Officer |

¹ As at 30-Jun-24

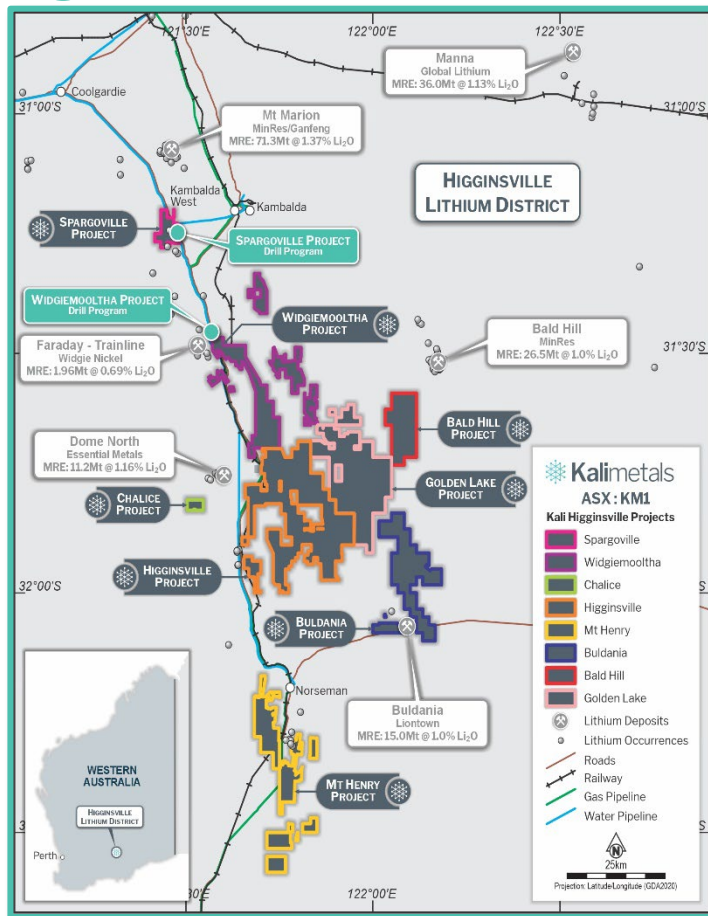
² Fully diluted basis including pro-forma issue of performance rights



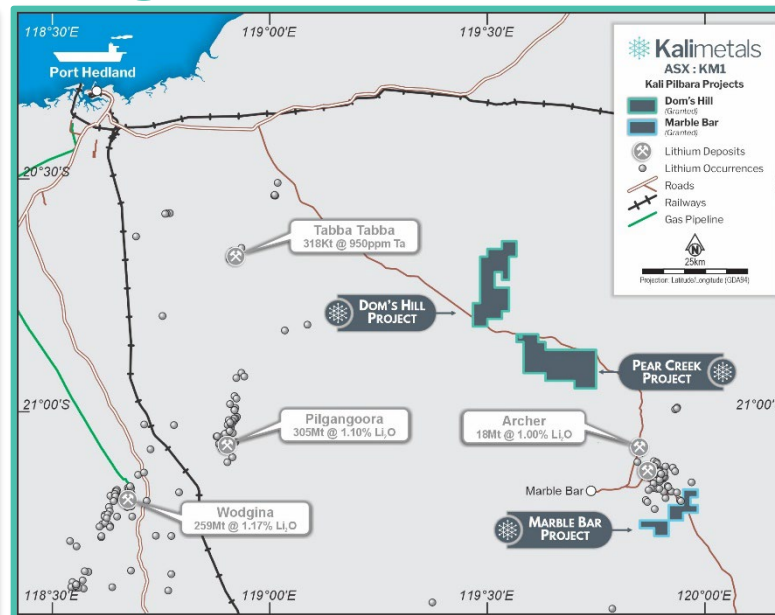
Three Major Lithium Projects

Assets located in Australia's Premier Lithium Regions

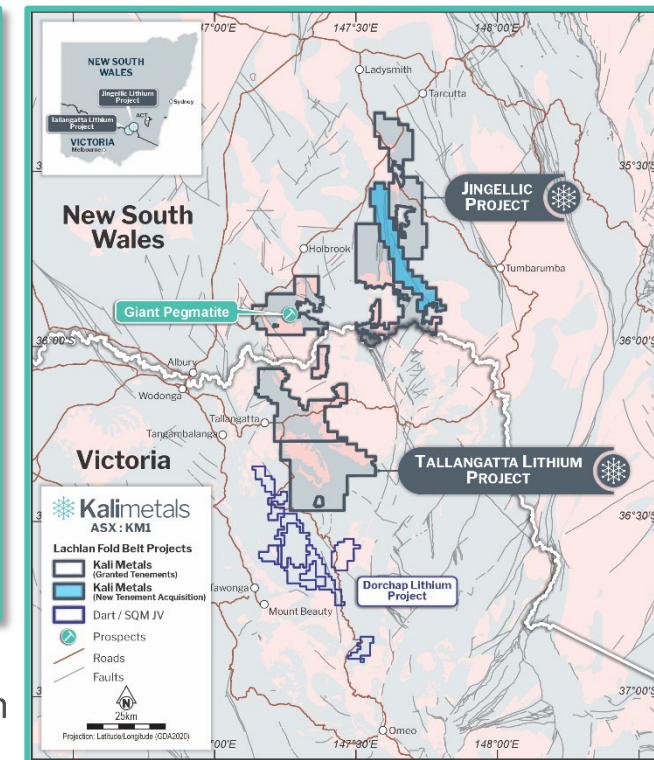
1 Higginsville Lithium District



2 Pilbara Lithium Project



3 Southern Lachlan Fold Belt Project

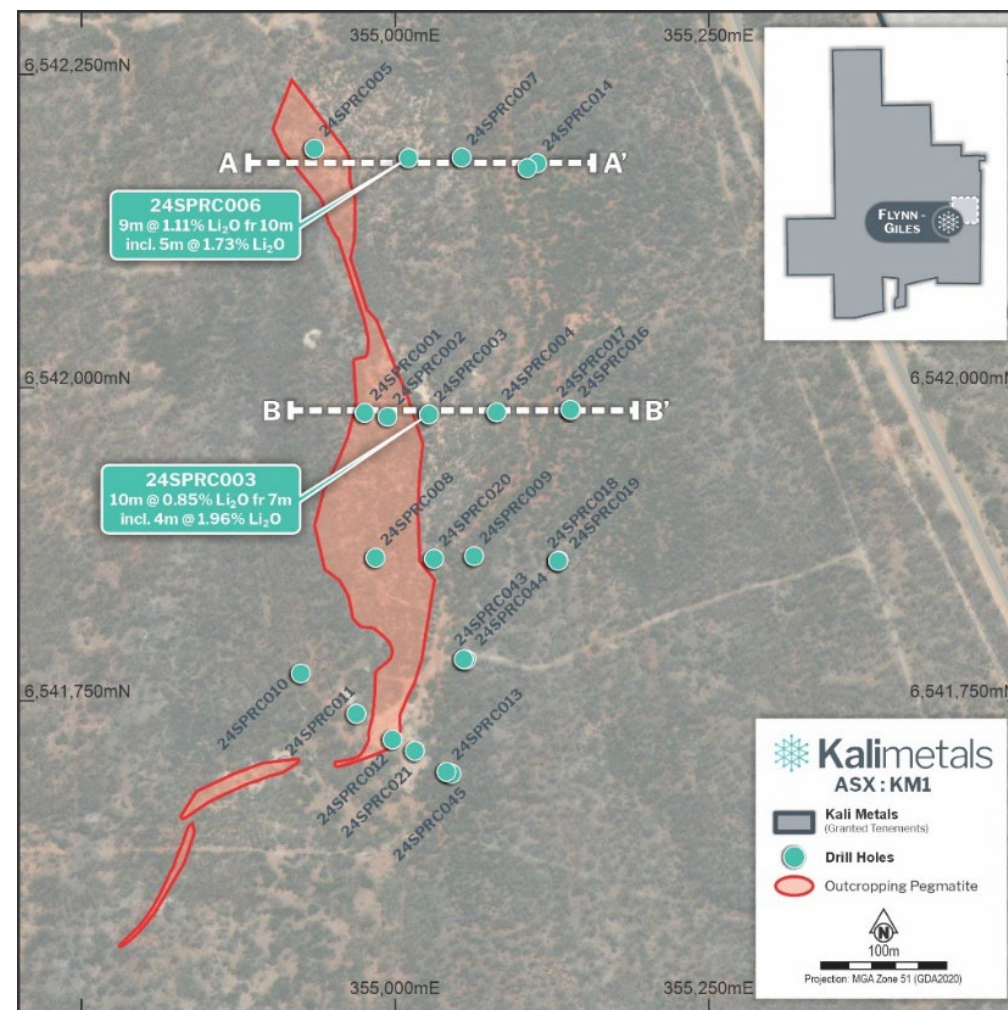


- Higginsville and Pilbara assets surrounded and adjacent to operating world class Lithium mines
- All projects close to existing Infrastructure
- Early exploration shows the potential of all three project areas
- Kali has a “pipeline” of advanced to greenfield projects



Spargoville Project

- Positive results from maiden RC drill program
- Highlights including:¹
 - ✓ 9m @ 1.11% Li₂O, including 5m at 1.73% Li₂O: 24SPRC006
 - ✓ 10m @ 0.85% Li₂O, including 4m at 1.96% Li₂O: 24SPRC003
- Presence of spodumene in several shallow dipping pegmatite dykes
- Drill core review yields major new targets adjacent to the Spargo's Reward Pit²



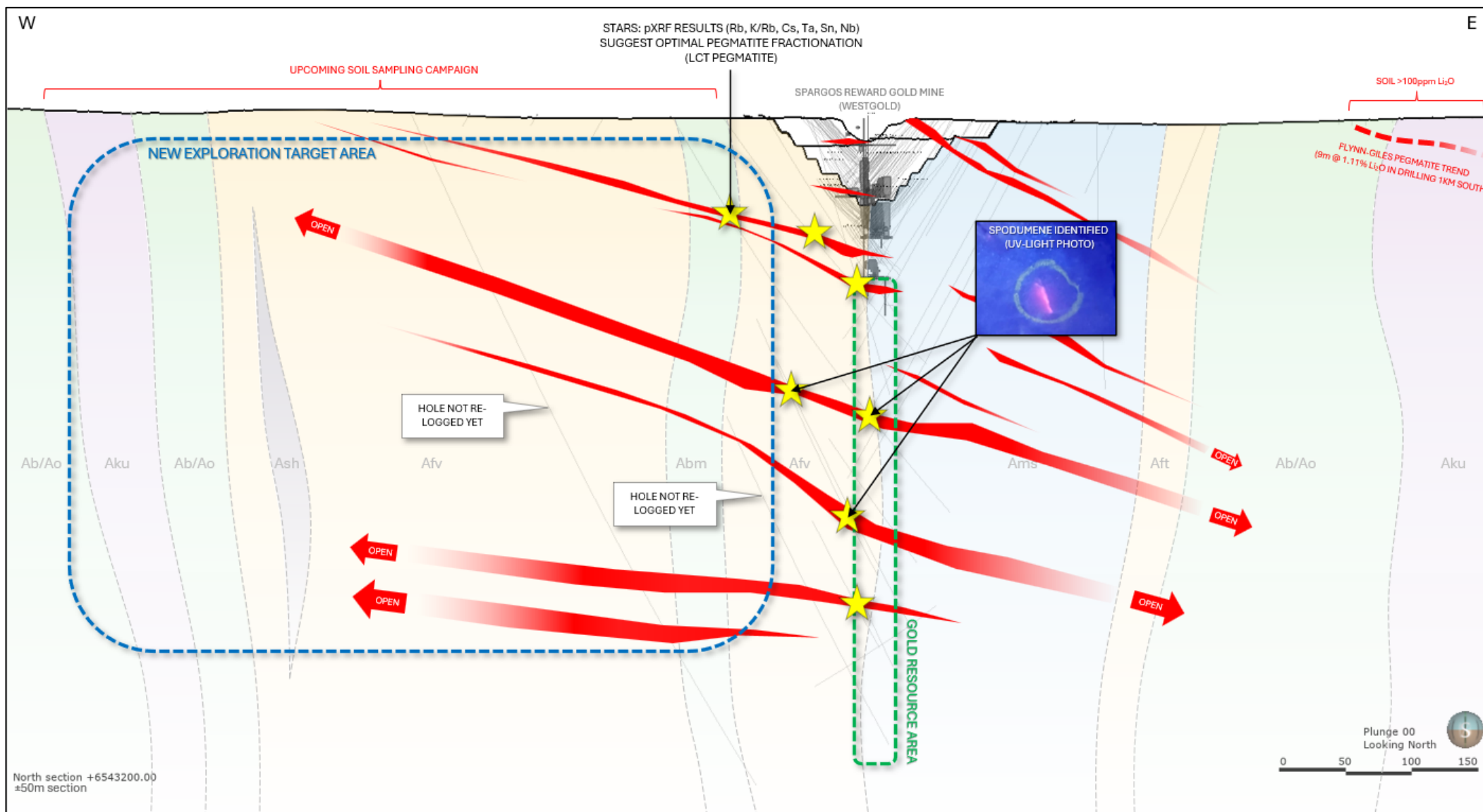
¹ ASX: KM1 10 July 2024

² ASX: KM1 6 August 2024

1 Higginsville Lithium District



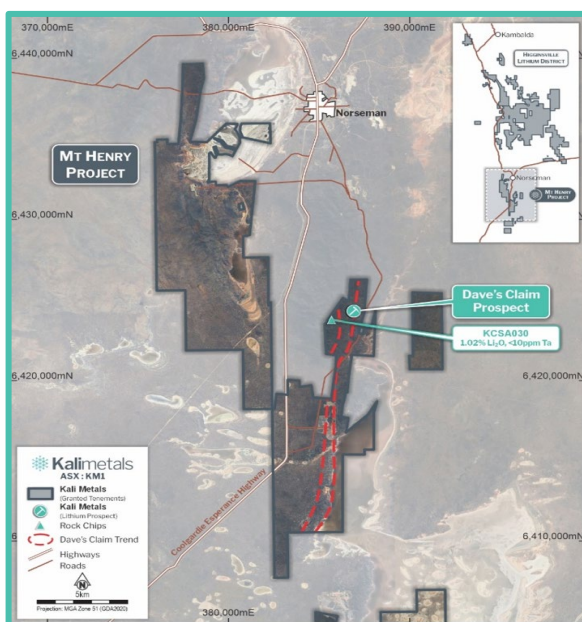
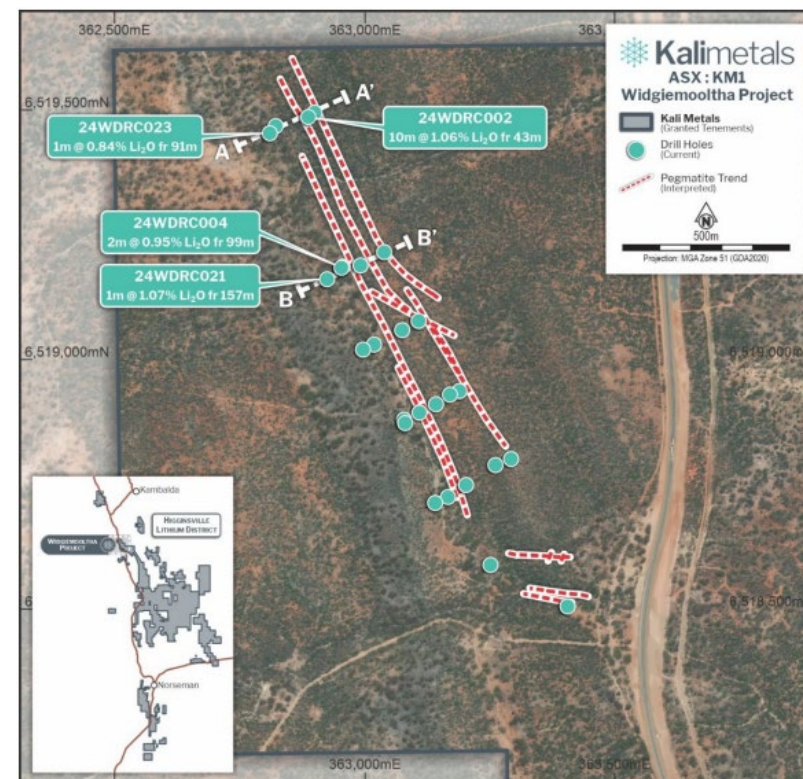
Spargoville Project – Core Review





Widgiemooltha Project

- Highlights of maiden RC drill program include¹:
 - ✓ 10m @ 1.06% Li_2O
 - ✓ 2m @ 0.95% Li_2O
 - ✓ 1m @ 1.44% Li_2O
- Pegmatite anomaly extending over 900m



Mt Henry Project

Soil Geochemical sampling program commenced

Rock chip samples from Mt Henry Project returned a lithium result of²:

- ✓ KCSA039 1.02% Li_2O

Exploration initiated at only “three” of the “eight” Higginsville project areas, <1% of Kali’s extensive ~1,572km² Higginsville exploration tenure

¹ ASX: KM16 August 2024

² ASX: KM110 January 2024

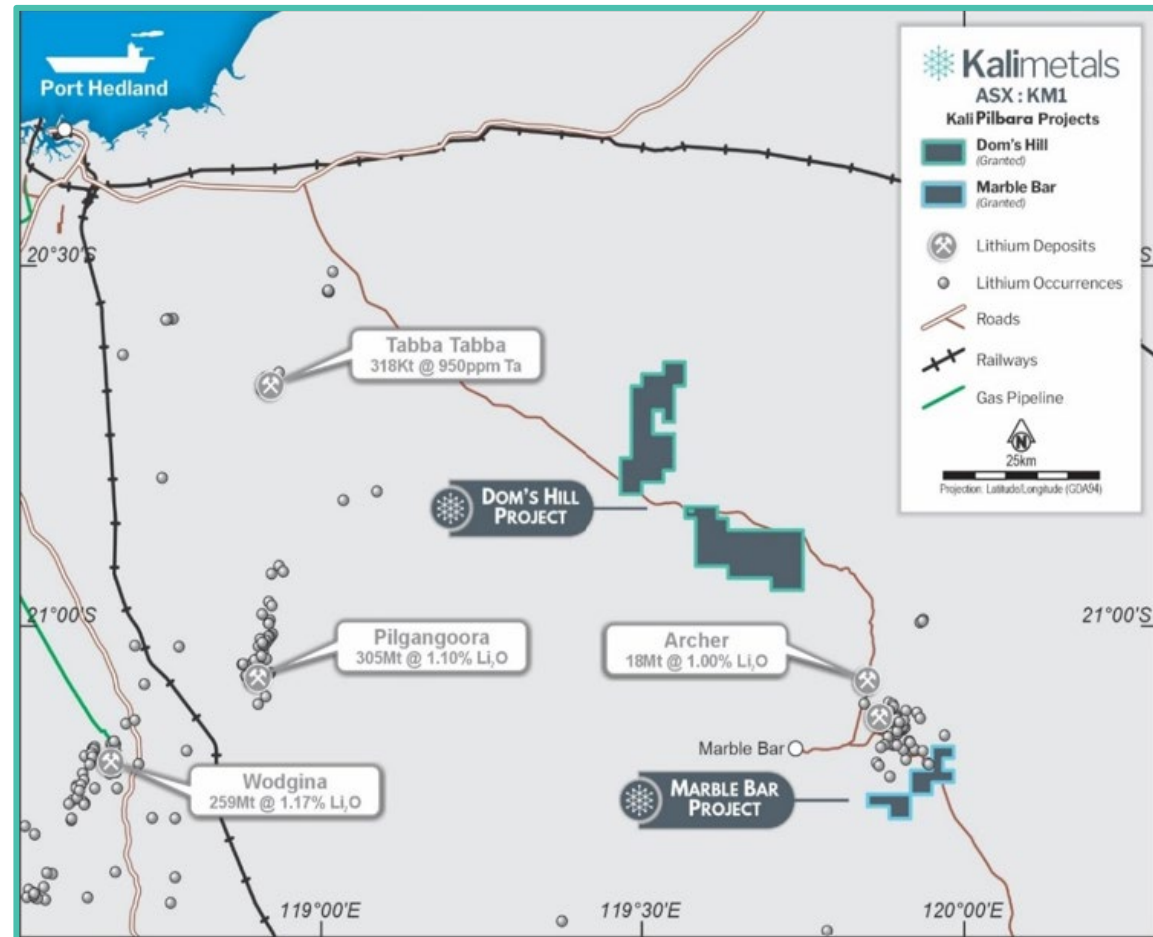


Pilbara Region – “Land of the Lithium Giants”

Pilbara Lithium Project



- DOM's Hill and Marble Bar in same region as world-class lithium deposits:
 - ✓ Pilgangoora (305Mt @ 1.10% Li_2O)
 - ✓ Wodgina (259Mt @ 1.17% Li_2O)
- DOM's Hill Project considered geologically similar to Pilgangoora area
- SQM JV (DOM's Hill & Marble Bar):
 - right to earn up to 70% by funding A\$12M over 4 years
 - work completed predominately first pass Geochem and RC drilling - Phase 1 and 2 drilling at DOM's Hill, and Phase 1 drilling at Marble Bar
- Geochemical assay results from Phase 2 DOM's Hill currently under review

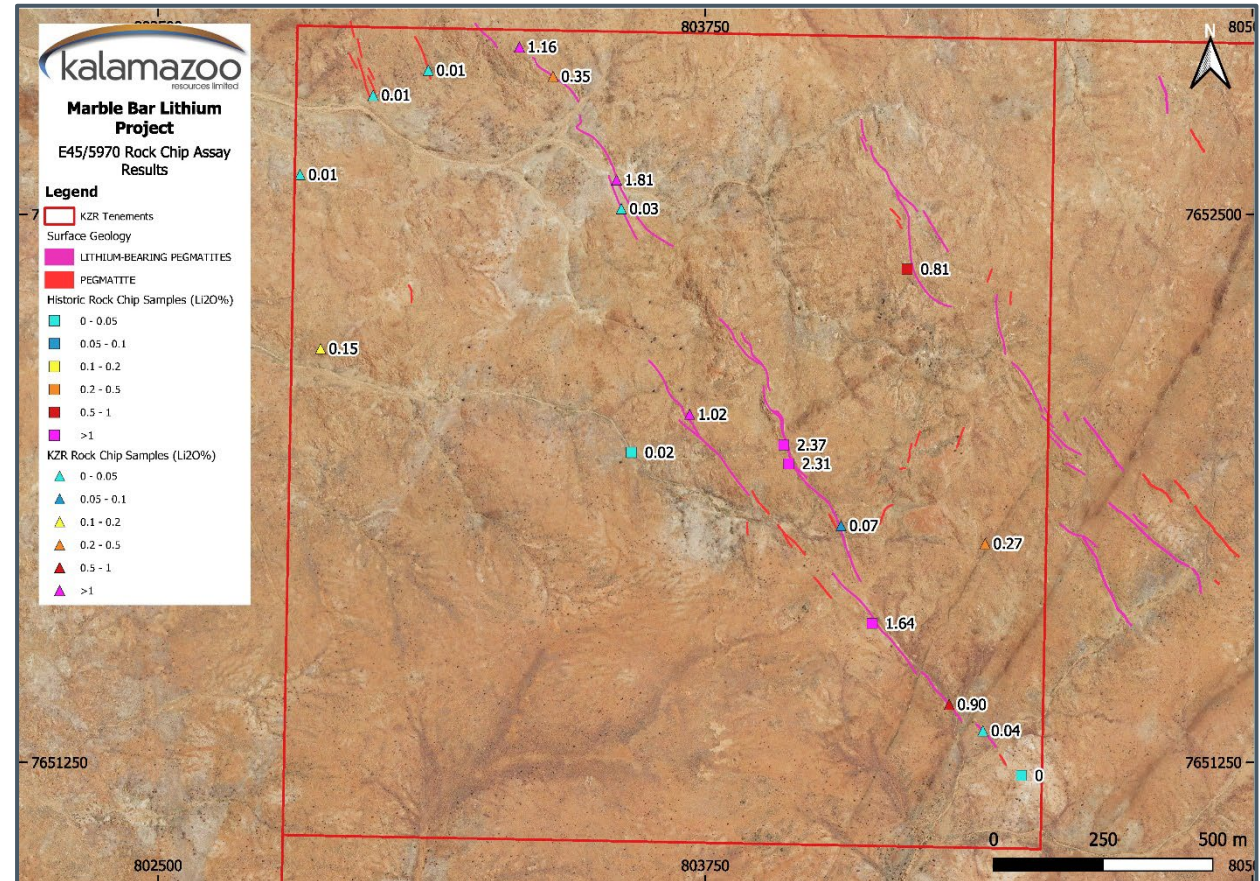


2 Pilbara Lithium Project



Marble Bar Lithium Project

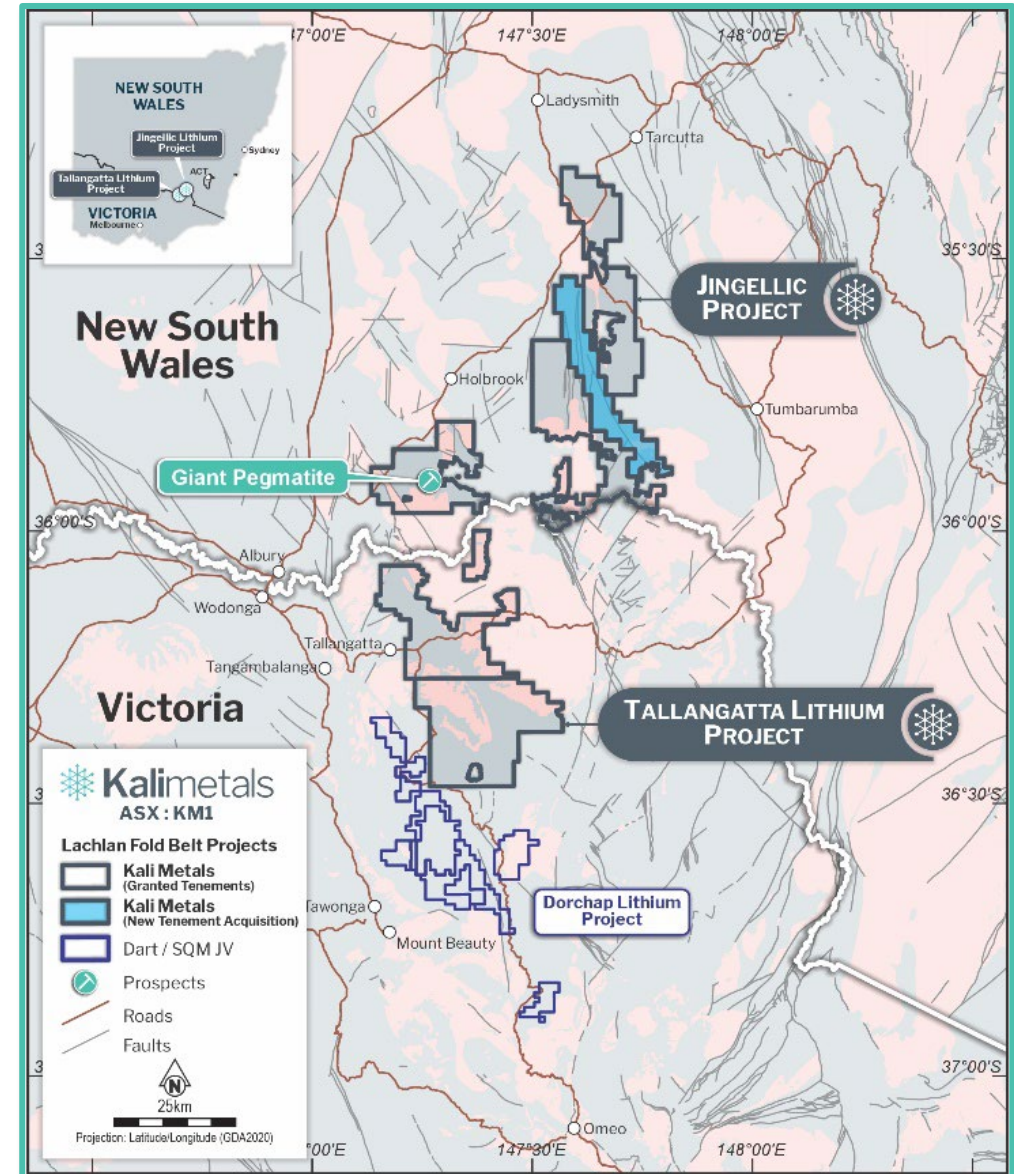
- Discovery of LCT pegmatites through mapping
- Rock Chip Sampling of pegmatites confirmed lithium bearing with Li_2O grades 2.37% Li_2O^1
- Spodumene and lepidolite confirmed as Li-bearing minerals
- Follow-up field visit planned with further sampling, mapping, potentially leading to drill testing in 2025





An Emerging Li & Sn Province

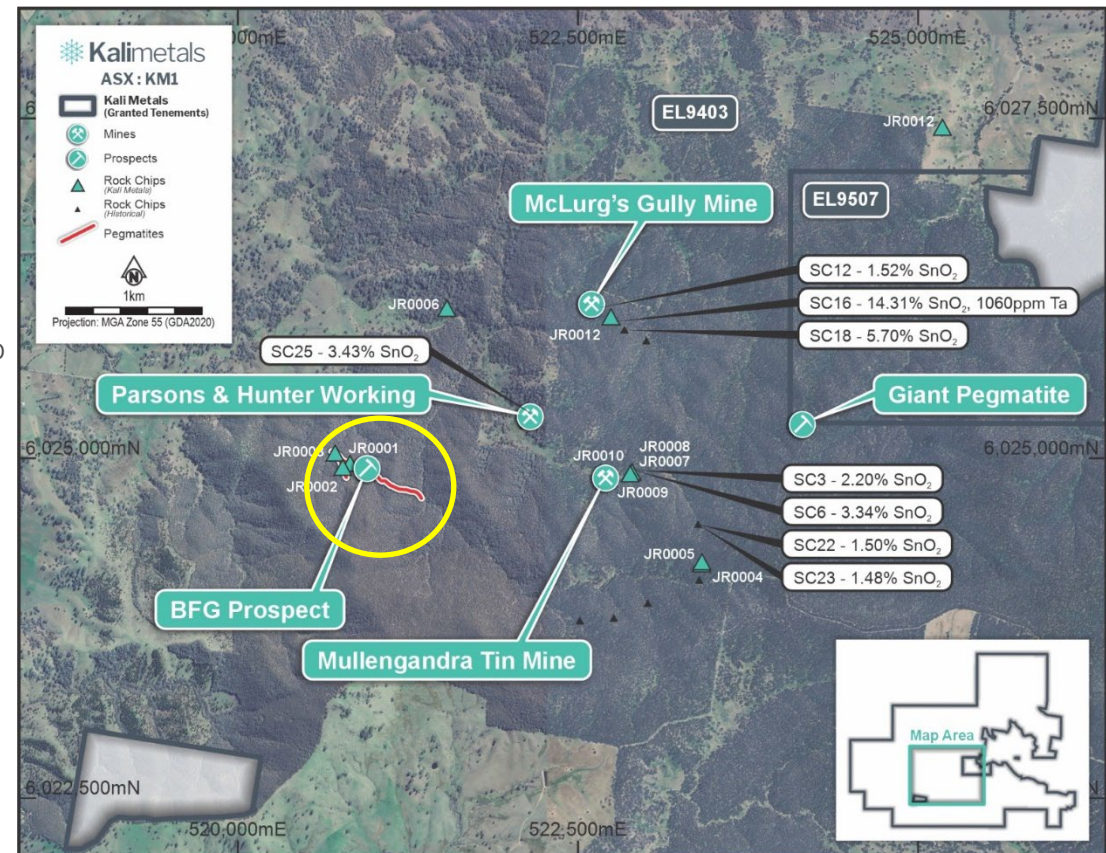
- Large expanse of land in Victoria & NSW (>2000km²)
- Completed acquisition of strategic tenement EL/8958
- Same geology as SQM/Dart Mining JV at Dorchamp to the south
- Dart discovered numerous Spodumene-bearing pegmatites
- “Giant Pegmatite” only known pegmatite in the region





Sweetwater Project

- Assays confirm lithium mineralisation from pegmatites at the Jingellic Project at the Giant Pegmatite
- Dominant Li mineral confirmed as Spodumene¹
- Historical quartz vein rock chip sample reported 11.4% Sn and 1060 ppm Ta²
- Upcoming exploration program to include:
 - ✓ Planned soils program in Jingellic
 - ✓ Mapping / ground surveys / geophysics
 - ✓ Geochemical surveys



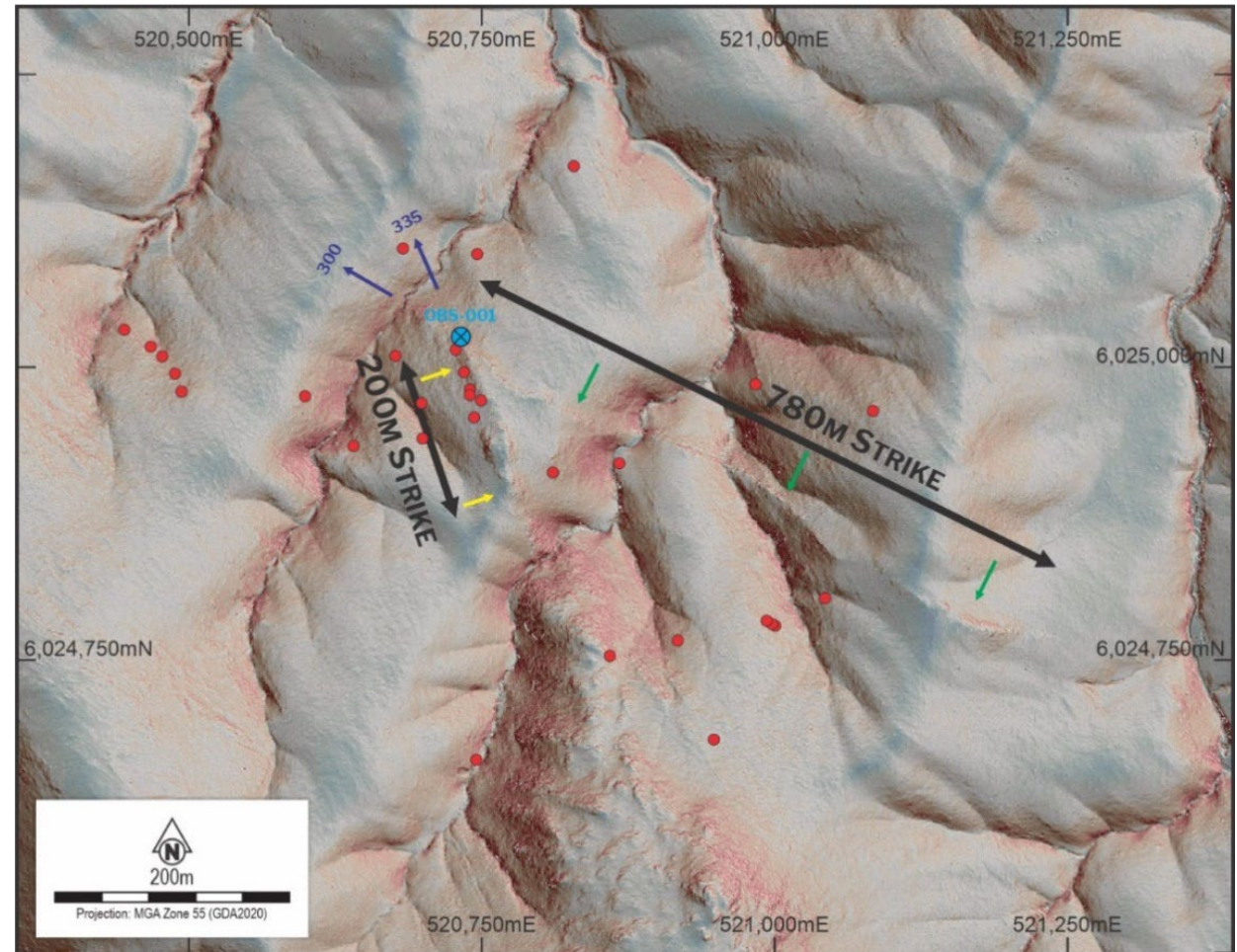
¹ASX: KM1 28 June 2024

²ASX: KM1 28 June 2024



Sweetwater Project – BFG Pegmatite discovery

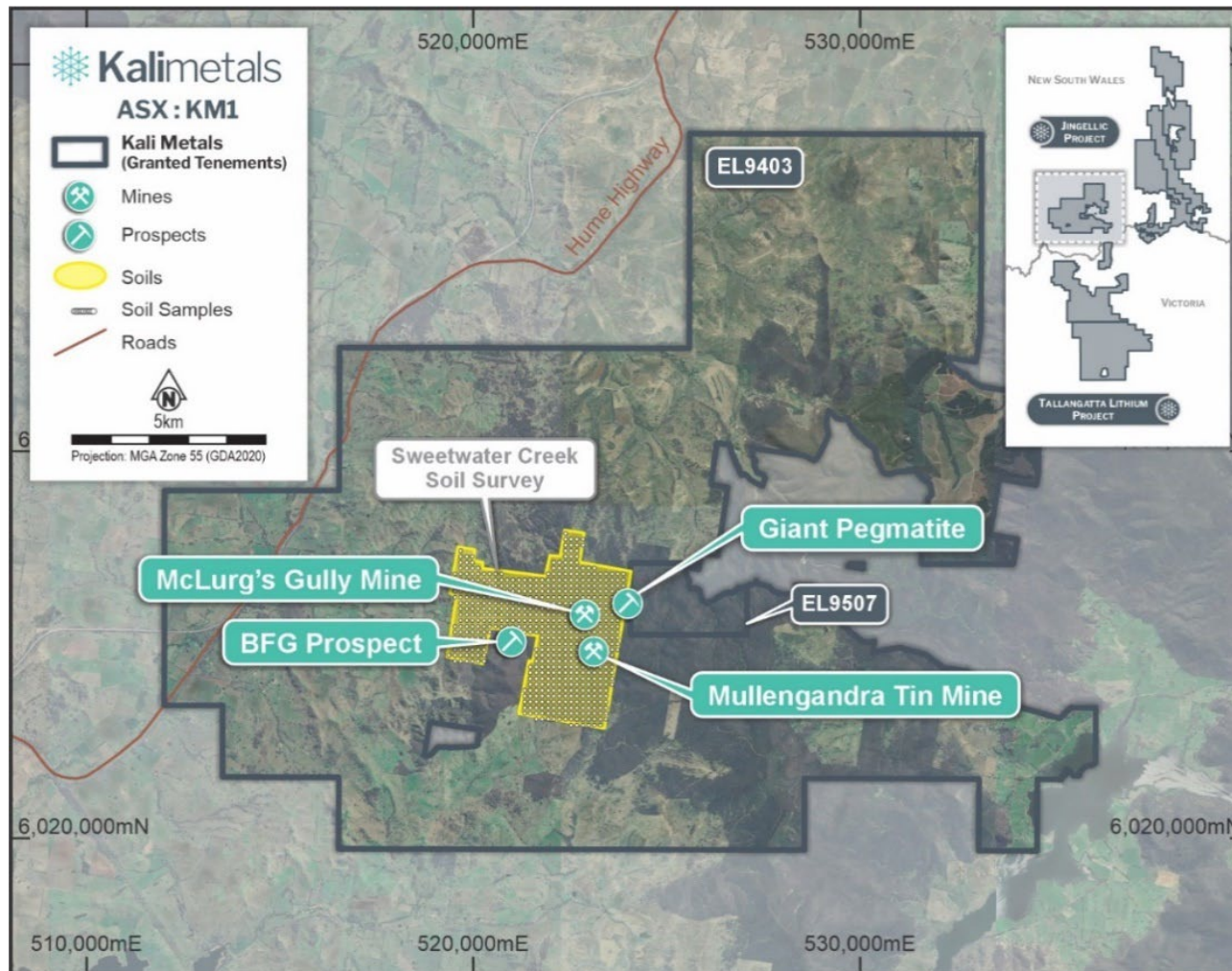
- Successful use of LiDAR technique to penetrate ground cover and heavily forested areas
- First time used at the SLFB project area
- Found 2 pegmatite dykes, up to 780m in length (named the “BFG” Pegmatites)
- Reduces field time by covering large areas quickly and relatively cheaply
- Rock chip sampling found dykes were ‘LCT’ type and fractionation direction towards the NW



3 Southern Lachlan Fold Belt



Sweetwater Project Soil Sampling



- Multi-element soil sampling program initiated at the Sweetwater Project
- Looking at lithium, tin and tungsten opportunities
- Soil sampling area overlaps with granite contact with sediments at the southern margin of the survey area
- Historical tin mines in region mined during the 1930's. Never received modern exploration

¹ASX: KM1 10 September 2024

Consolidation of one of Australia's largest hard-rock lithium exploration packages

- 1 • Enormous tenement package of **~3,854km²**¹ in WA for lithium and in NSW/Victoria for Lithium and Tin
 - Exploration package in WA adjacent to world class hard rock lithium mines and advanced exploration projects
 - Assets close to key infrastructure

- 2 • Strong cash position, ~\$9.6m end of June Quarter

- 3 • High-profile lithium investors on company register

- 4 • Proven and highly-experienced team with decades of experience in the mining industry

KALI'S PORTFOLIO
HAS THE OPPORTUNITY TO PLAY AN
IMPORTANT ROLE IN SECURING
SUPPLY OF LITHIUM TO SUPPORT THE
GLOBAL CLEAN ENERGY TRANSITION



Image of the Flynn - Giles pegmatite outcrop from the Spargoville project.

Note: (1) Kali's tenure was acquired through a variety of tenement sale agreements and mineral rights agreements between Kali and the 2 principal parties (Karora Resources and Kalamazoo Resources)



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