



SCANDIUM EXPLORATION IN NSW

# BUILDING A GLOBALLY SIGNIFICANT SCANDIUM COMPANY



22 SEPTEMBER 2025

# SCANDIUM – AN ULTRA HIGH VALUE METAL

- Sc Oxide: **US\$1.2M - \$3.8M/t**, Sc Metal (ingot): **US\$134M - \$153M/t** and Sc Metal (distilled dendritic): **US\$233M - \$513M/t** <sup>1</sup>
- Scandium's unique combination of lightweight and strength enhancing – alloy and chemical properties provide specific benefits in highly specialised industries, i.e.;
- ✓ **Aerospace and Defence** – Scandium Aluminium alloys provide strength and weight benefits for aircraft and aeronautical components (e.g. 6 – 12% weight saving by using Sc in B737 construction)
- ✓ **Transportation** – Lightweight alloys suitable for high-performance technologies in automotive, rail and marine applications
- ✓ **Solid Oxide Fuel Cells (SOFCs)** – Scandium improves conductive efficiency, durability, and lowers operating temperature of SOFCs
- Current estimated global consumption of scandium of ~30-40 tpa <sup>1</sup> – constrained by supply not demand
- Future uptake is **SUPPLY CONSTRAINED due to GEOPOLITICAL RISK** (all refined Sc metal produced by China)
- With no single scandium mine source anywhere, Western economies are **seeking long term secure supply**
- **Fifield is a unique world-first opportunity**

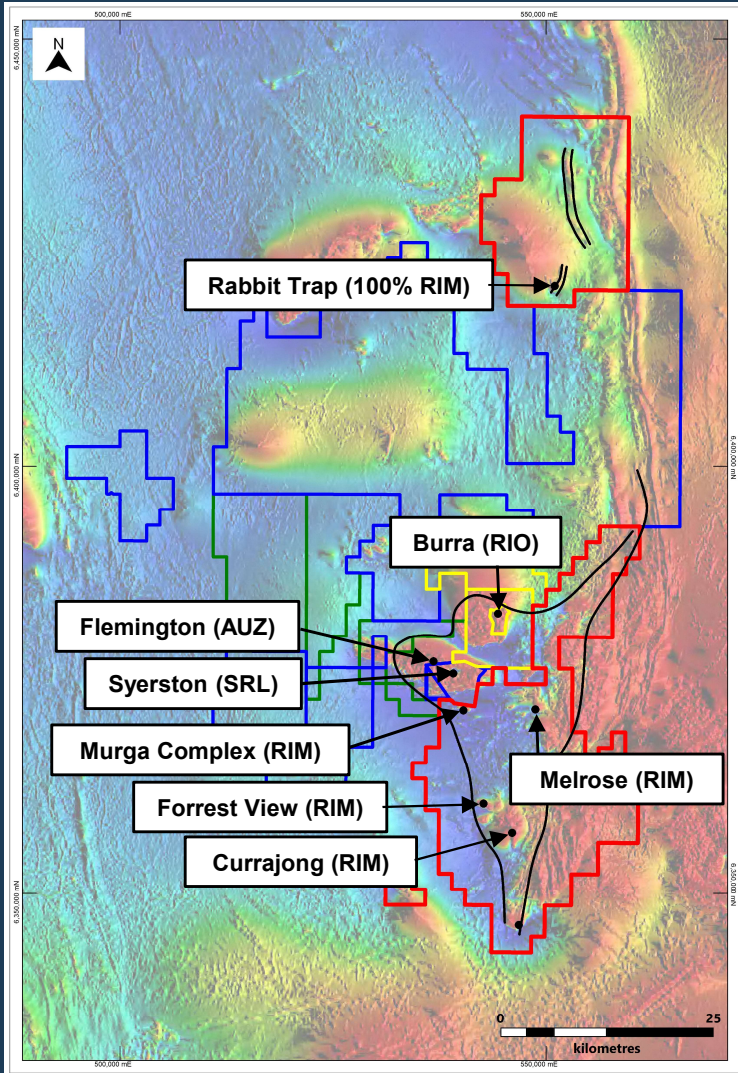


<sup>1</sup> USGS 2025 Mineral Commodity Report

# FIFIELD – AUSTRALIA'S SCANDIUM EPICENTRE

- Thickened accumulation of pyroxenite [scandium source rocks] within Silurian - Ordovician (Alaskan type) Ultramafic Belt
- Scandium mineralisation typically developed in laterite / saprolite formed over underlying pyroxenite source rocks
- **Rio Tinto (ASX.RTX) endorsement via acquisition of Burra Project**
- **Sunrise Energy Metals Ltd (ASX: SRL) advancing the Syerston Scandium Project**
- Existing Third-Party Resources - Burra (15Kt Sc oxide) and Syerston (33Kt Sc oxide) reflect the rich scandium endowment of the Fifield region <sup>2</sup>
- Rimfire has already identified maiden MRE's at Melrose and Murga North (5Kt Sc Oxide) with further updates coming

<sup>2</sup> PGM.ASX Announcement dated 12 July 2016 & SRL ASX Announcement dated 9 September 2025



# SRL – A FIFIELD SCANDIUM SUCCESS STORY

- Sunrise Energy Metals' (ASX: SRL) Syerston Deposit is the largest and highest-grade Scandium deposit globally
- Latest MRE of 21,090t Sc metal (33Kt Sc oxide) at 408g/t Sc <sup>1</sup>
- Sunrise Energy Metals share price has increased 10x in CY 2025 & now supports a market cap of \$513M @ \$5 per SRL share (17/09/25)
- Sunrise has announced a Lol with US Export-Import Bank for up to US\$67M in funding for Syerston <sup>2</sup>



- Rimfire has already identified maiden MRE's at Melrose and Murga North - 3,370t Sc metal (5Kt Sc Oxide) <sup>3</sup>
- Rimfire is currently working on updating the MRE inventory to include the Currajong Prospect and Murga Exploration Target
- The 100% - RIM Rabbit Trap Sc Project is also set for initial drilling in 1H CY26

<sup>1</sup> SRL ASX Announcement dated 9 September 2025

<sup>2</sup> SRL ASX Announcement dated 16 September 2025

<sup>3</sup> RIM ASX Announcement dated 5 September 2024

# INVESTMENT HIGHLIGHTS



Exploring the largest Scandium prospective landholding in Australia's premier Sc district



High-grade Sc identified in drilling at Currajong Prospect to complement existing Sc resources



Earn-ins & JV with Golden Plains Resources (GPR) at Fifield & Avondale progressing alongside 100% RIM - owned Rabbit Trap Project



High impact drilling & work programs including two new Sc MRE's by Q1, 2026



# DISCLAIMER & COMPETENT PERSON STATEMENT

## COMPETENT PERSONS DECLARATION

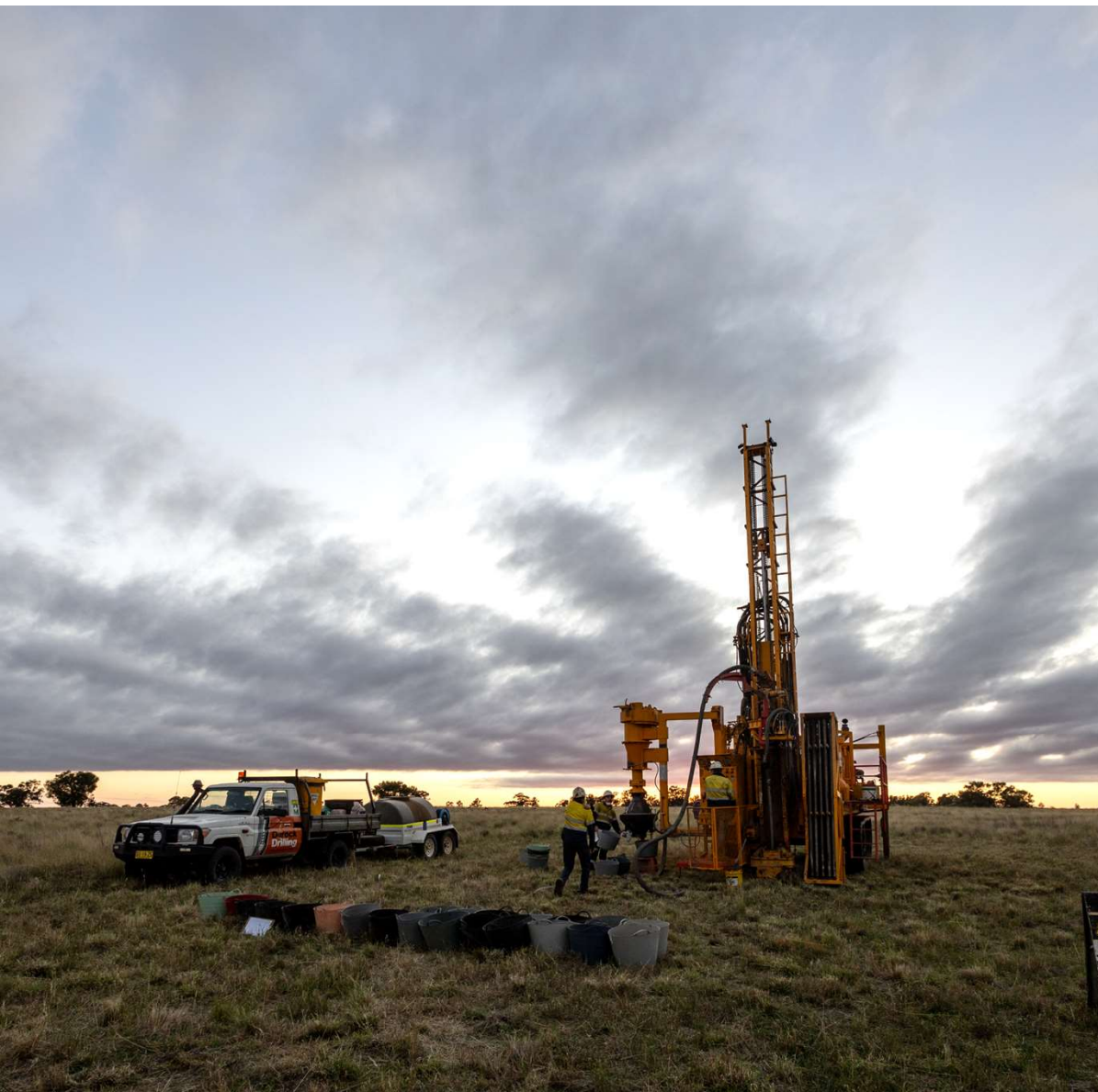
The information in the report to which this statement is attached that relates to Exploration and Resource Results is based on information reviewed and/or compiled by David Hutton who is deemed to be a Competent Person and is a Fellow of The Australasian Institute of Mining and Metallurgy.

Mr Hutton has over 30 years' experience in the mineral and mining industry and is an employee of Rimfire Pacific Mining Limited (Rimfire). Mr Hutton 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 for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. David Hutton consents to the inclusion of the matters based on the information in the form and context in which it appears.

The data in this report that relates to Mineral Resource estimates and Exploration Target is based on information evaluated by Mr Simon Tear who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). Mr Tear is a Director of H&S Consultants Pty Ltd and he consents to the inclusion in the report of the Mineral Resource in the form and context in which they appear.


## FORWARD LOOKING STATEMENTS DISCLAIMER

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