

ASX ANNOUNCEMENT

28 May 2025

EXPLORATION UNDERWAY AT PERSERVERANCE PROJECT, LITHIUM VALLEY, BRAZIL.

FIELD ACTIVITIES TO COMMENCE AT MORRO DO PILAR PROSPECT

Skylark Minerals Limited (**Skylark** or the **Company**) is pleased to provide an update on its exploration activities at the Perseverance Project, located in Minas Gerais, Brazil.

HIGHLIGHTS

- Recently completed initial desktop study identified the **Morro do Pilar Prospect as the highest priority target within the Perseverance Project.**
- Local geological specialist consultant, Petrus Consultoria Geologica LTDA appointed to lead the first phase of field activities.
- Detailed desktop study underway to support planning for geological mapping, stream sediment and rock chip sampling
- Field activities currently scheduled to commence Q3 2025.

SKM Managing Director Michael Jardine commented:

“It’s great to be making real, data-driven progress at the Perseverance Project, which we acquired in the second half of last year. This is a significant landholding in Brazil’s Lithium Valley, an area well-known for its strong support of the mining industry, and with immense geological potential.

While we are still at an early stage, there is undoubtedly promise for new discoveries and we’re starting with what we believe to be the best target identified in our recent desktop study, the Morro do Pilar Prospect. We’ve engaged an expert local team to plan an initial programme of geological mapping and sampling, which will validate surface targets and prioritise areas for follow-up work.

This activity will take place alongside Skylark continuing to invest meaningfully in new business opportunities, in particular targeting project acquisitions in the gold space, as part of the Company’s dual track strategy unveiled to the market earlier in 2025.”

PERSEVERANCE PROJECT, MINAS GERAIS PROVINCE, BRAZIL

Project Overview

The Perseverance Project is located within the geological extensions of Brazil's "Lithium Valley" (see Figure 1), a politically defined zone encompassing the towns of Salinas and Araçuaí, adjacent to the mines and JORC/NI43-101 compliant resources held by CBL, Sigma Lithium and Pilbara Minerals (formerly Latin Resources).

The Project comprises 27 tenements covering approximately 52,000 hectares. Numerous artisanal mining operations are present within the tenement boundaries, indicative of the area's broader Mineral Resource Potential

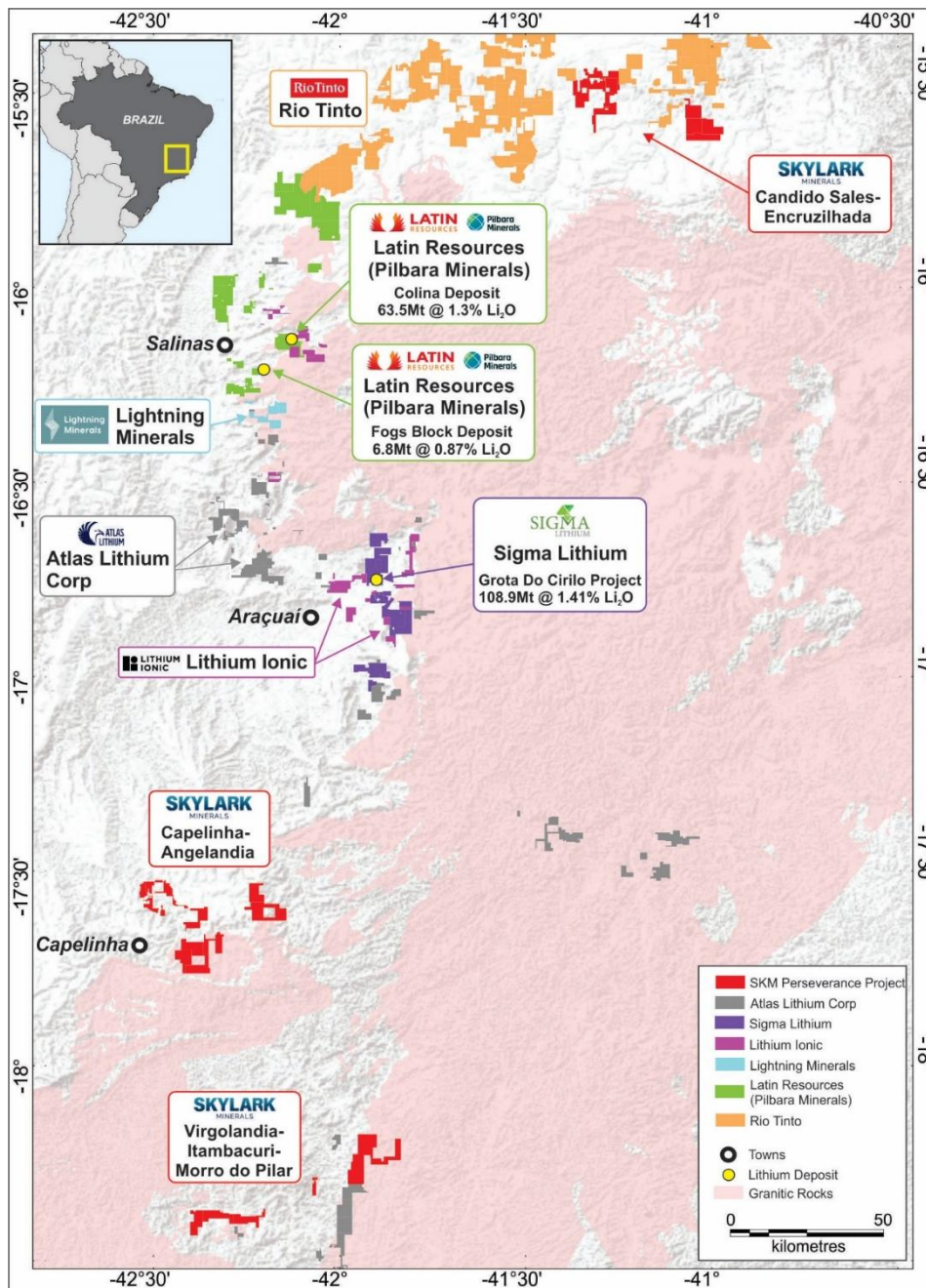


Figure 1: Perseverance Project Location, Minas Gerais, Brazil

Desktop Study Results

Perth-based OzEx Resources, in collaboration with local specialists, recently completed a desktop targeting study that reviewed the overall prospectivity of the tenements and ranked target areas by their exploration potential.

The Virgolandia-Itambacuri Area, the southernmost group of tenements, (refer Figure 1) contains the Morro do Pilar Prospect. This target was ranked highest by OzEx and was also previously highlighted by Librexlore as the most prospective area within the project.

Geological Setting

The project area lies within the Araçuaí Orogen, a key Neoproterozoic to Cambrian belt in southeastern Brazil, known for hosting pegmatitic intrusions associated with lithium, tantalum, niobium, and REE mineralisation. It is characterised by high-grade metamorphic rocks — including gneisses, migmatites, and granulites — intruded by voluminous granitic bodies and crosscut by extensive shear zones.

Among these granitic bodies, the G4 granites stand out as particularly relevant to lithium exploration strategies, as they are widely associated with pegmatite fields hosting significant concentrations of lithium, tin, tantalum, and rare earth elements.

The Perseverance Project encompasses three distinct groups of tenements, each associated with unique geological settings. All, however, are located within the Metamorphic belt of the Aracuai Orogen. The Perseverance tenements are considered greenfield however their proximity to known deposits underscores the potential for analogous discoveries.

Infrastructure Advantage

The Perseverance Project tenements are distributed across two states in southeastern Brazil: Minas Gerais and a smaller portion in neighbouring Bahia. The region is well-serviced by developed infrastructure, supporting efficient mobilisation of exploration teams and equipment and reducing operational costs.

The project area benefits from a well-developed transportation network, including:

- **Major Highways:** The tenements are accessible via the BR-116 and BR-101 highways, which connect the region to key industrial and port cities such as Salvador and Rio de Janeiro (approx. 400km and 600km distance respectively);
- **Secondary Roads:** A network of well-maintained secondary roads provides direct access to individual tenements, allowing for efficient logistical support during exploration programs; and
- **Railway Lines:** The nearby Ferrovia Centro-Atlântica railway network offers a cost-effective transport option for bulk materials, with connections to major ports along Brazil's southeastern coast.

Supportive Brazilian Operating Environment

The "*Lithium Valley*" initiative, launched in 2023 by the State Government of Minas Gerais, aims to transform southeastern Brazil into a global hub for lithium production. Spanning parts of Minas Gerais and Bahia states, it is home to vast deposits of lithium-bearing pegmatites.

The initiative was established to attract international investment, support exploration and downstream processing industries, and foster the development of a robust supply chain for lithium-based

technologies. This initiative highlights the strategic importance of the Perseverance Project, as its tenements lie within the geological framework of the Araçuaí Orogen and provides a compelling backdrop for systematic exploration and development within the Perseverance Project.

Virgolândia-Itambacuri-Morro do Pilar Prospect

These tenements form the southern group of the Perseverance tenements. State data and online information for the area is broad however previous exploration work by Librexplora and the Desktop Study have highlighted the Morro do Pilar Prospect as the best target in the entire ground package.

The Prospect sits in a metasedimentary package and adjacent to known pegmatites to the west, and the conditions for these pegmatites are similar to that which exist within the Morro do Pilar tenement. The Dom Silverio formation, a Proterozoic ferruginous quartz schist, when proximal to the G4 granite suite is conducive to hosting LCT pegmatite mineralisation. Morro do Pilar is well positioned to take advantage of that exposure.

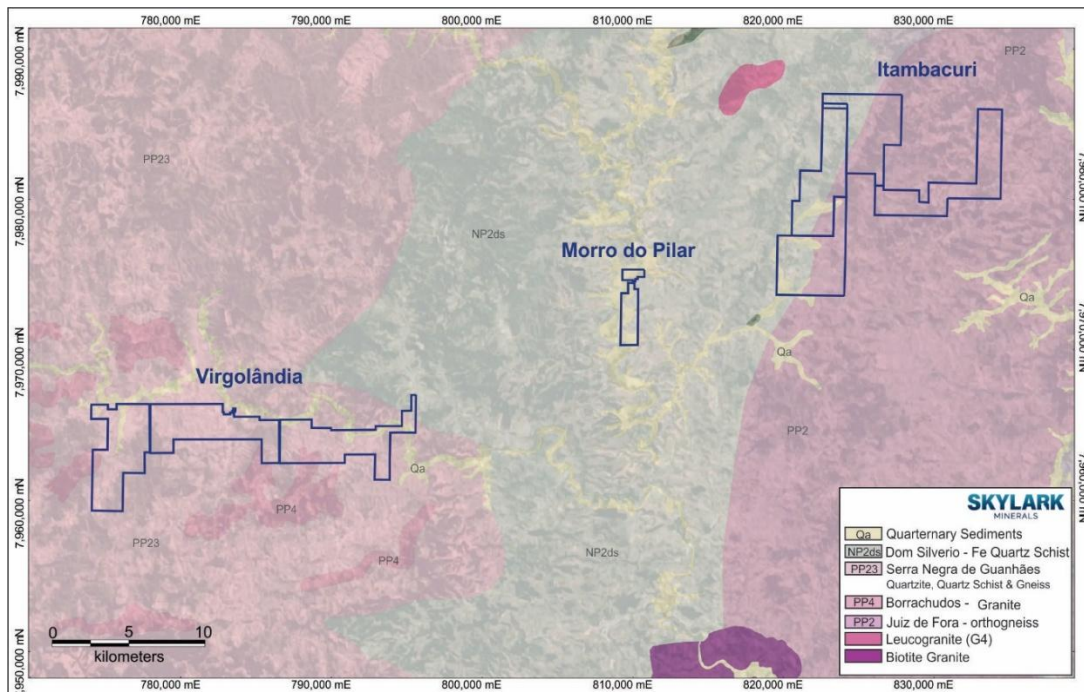


Figure 2: Geology of the Virgolândia-Itambacuri-Morro do Pilar Region.

Proposed Work Programme

Skylark has engaged Petrus Consultoria Geologica LTDA (**Petrus**), a São Paulo-based geological consultancy firm with over 20 years of relevant industry experience to lead the initial exploration phase.

The proposed programme includes:

- **Stage 1 Detailed Desktop Study:** Compilation and study of all available topographical, geological and geophysical map data; assessment of the drainage morphology, area typology, and definition of stream sediment sample locations.
- **Stage 2 Fieldwork at Morro do Pilar:** Including geological mapping and stream sediment and rock chip sampling to validate further surface targets and prioritise follow-up work.

- ENDS -

NO NEW EXPLORATION INFORMATION

The information included in this report was first disclosed on disclosed by the Company on 26 June 2024. The Company confirms that it is not aware of any new information or data that affects the information disclosed in the announcement of 26 June 2024.

This notice is authorised to be issued by the Managing Director.

FURTHER INFORMATION

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ABOUT SKYLARK MINERALS

Skylark Minerals is an ASX-listed, globally focused resources exploration and development company with a clear focus on delivering growth in 2025.

THE STRATEGY

Skylark Minerals employs a dual-track strategy that combines rapid, acquisition-led growth with cost-effective, data-driven exploration. This approach seeks to unlock the full potential of its diverse portfolio, targeting transformational precious metal acquisitions while advancing new copper and critical mineral discoveries from its existing portfolio.

THE TEAM

Lead by a top-tier Board and executive team that includes leading international gold-industry executive Nikolai Zelenski, who oversaw Nord Gold Plc's rise from a start-up to a high-margin, top-fifteen global gold producer, the Skylark Minerals team combines proven expertise in funding, asset acquisition, mine development, and operational excellence.

THE PORTFOLIO

Skylark's portfolio spans geographically diverse projects across multiple commodities:

- 1. Simon-Anderson Copper Projects, Queensland, Australia (80% SKM):** Strategically located in a historic mining region with underexplored potential.
- 2. Perseverance Critical Minerals Project, Brazil (100% SKM):** Seven project areas highly prospective for lithium and rare earth elements.
- 3. Fiery Creek (100% SKM) and Captains Flat (50% SKM, 50% Glencore) Projects, New South Wales, Australia:** Historic gold and copper sites with untapped exploration opportunities.

In addition, the Company has recently executed binding terms for the divestment of its Citronen Base Metals Project in Greenland.

CITRONEN | DIVESTMENT TERMS AGREED

Base Metals Project | Northern Greenland
(Greenland, 100% SKM)



1. SIMON-ANDERSON

Copper Projects | Mt Isa, Queensland
(Australia, 80% SKM)



2. PERSEVERANCE

Critical Minerals Project Minas Gerais
(Brazil, 100% SKM)



3. AUSTRALIAN BROWNFIELD EXPLORATION

Copper and Gold Exploration Projects | New South
Wales, Australia



THE OUTLOOK

With a robust balance sheet, a flexible capital structure, and the strong support of its investor base, Skylark Minerals is poised to deliver significant growth. The Company is committed to leveraging its portfolio and expertise to capitalise on high-value opportunities within the global resources sector, building long-term value for all stakeholders.