

# **ASX ANNOUNCEMENT**

12 April 2023 ASX: PAT

## **COMMENCEMENT OF MANAGING DIRECTOR & CEO**

### **HIGHLIGHTS**

- Mr Nicholas Vickery has commenced his appointment as Managing Director and Chief Executive Officer of Patriot Lithium
- Since announcing the appointment of Mr Vickery, the Company's project portfolio has expanded significantly to now include ten (10) highly prospective lithium projects located across the United States and Canada.
- These projects include the highly prospective Keystone and Tinton Projects in the High Grade Black Hills of South Dakota, USA.
- The Wickenburg Project, located in the emerging Arizona Pegmatite Belt, Arizona USA, has already shown encouraging signs from early reconnaissance exploration activities.
- Seven (7) new Ontario projects covering a total of 1,169km<sup>2</sup> of lithium prospective ground in western Ontario, Canada.
- Patriot has appointed Mr Phil Smerchanski to run the exploration program on the ground in Ontario.
- All projects are 100% owned by Patriot.

Patriot Lithium Limited ("**Patriot**", or "**PAT**" or the "**Company**") is pleased to provide an update on the commencement of Patriot's incoming Managing Director and Chief Executive Officer, Mr Nicholas Vickery.

### Patriot Chairman Phil Thick commented:

"The Patriot team have been looking forward to having Nick commence in his role as Managing Director and CEO and hit the ground running. We have assembled a significant project portfolio that offers excellent optionality in geological settings that are considered highly prospective for hard rock lithium.

"We have made great progress over the past month with significant growth in our highly prospective lithium landholdings, building the exploration team and now look forward to executing exploration activities on the ground."

# Patriot CEO and MD Mr Nicholas Vickery commented:

"It is exciting to join such an experienced and motivated team and I'm appreciative of the work that has been undertaken to date, in building the exploration portfolio and appointing such an experienced technical team in North America. Early exploration activities are underway at

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<sup>&</sup>lt;sup>1</sup> ASX Announcements – 9 January 2023 and 20 March 2023



Wickenburg in the Arizona Pegmatite Belt and will be commencing shortly in the Black Hills, of South Dakota and Wyoming.

The proactive work of the team now means that Patriot has a significant holding of highly prospective tenure in a number of burgeoning lithium jurisdictions and is well placed as it continues its initial exploration program.

"The early exploration success that the team has experienced at Wickenburg is a brilliant start and the maiden drilling program, which is currently in planning, is eagerly anticipated by the whole team."

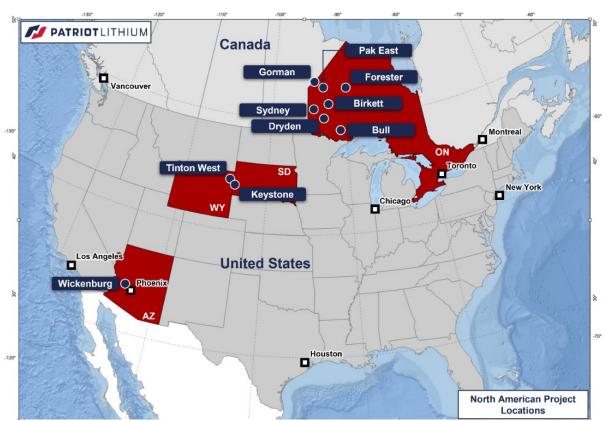


Figure 1: Map illustrating the locations of PAT's Projects in western Ontario (ON), Canada, as well as US Projects in the Black Hills of South Dakota (SD), Wyoming (WY) and Wickenburg, Arizona (AZ).

Since announcing the appointment of Mr Vickery, the Company's project portfolio has expanded significantly. The addition of four new projects in western Ontario announced on 20 March 2023 brings the total project count to ten (10) highly prospective lithium projects, located across the United States and Canada.

These projects include the highly prospective **Keystone** and **Tinton** Projects in the Black Hills of South Dakota and Wyoming, famous for their high average grades ( $\sim$ 6%)<sup>2</sup> and hosting the largest known spodumene crystals in the world <sup>3</sup>.

The **Wickenburg** Project in Arizona has already shown encouraging signs from early reconnaissance exploration activities. Three pegmatites have been mapped at Dove and exhibit potential for spodumene mineralisation. The surface expression of these lithium-caesium-

<sup>&</sup>lt;sup>2</sup> Page, L.R. (1953). Pegmatite investigations 1942-1945, Black Hills, South Dakota. USGS Professional Paper 247.

<sup>&</sup>lt;sup>3</sup> Fritzsch, E. (1992). Minerals of the Etta pegmatite, Black Hills, South Dakota. Rocks & Minerals, 67(6), 380-388.



tantalum (LCT) pegmatites can be traced along strike for at least  $\sim$ 440m at Dove West and  $\sim$ 430m at the Dove East.<sup>4</sup>

In Ontario, seven (7) new projects covering a total of 1,169km<sup>2</sup> of lithium prospective ground have been acquired.<sup>5</sup>

The **Gorman** Project now covers ~320km² in an emerging lithium district along strike from Frontier Lithium's (TSXV: FL) tier-one PAK lithium project.

The **Forester** Project now covers ~145km<sup>2</sup> SE of the Musselwhite gold mine where previous drilling identified a spodumene-bearing pegmatite swarm.

The **Birkett** Project (c. 64km²) is located immediately west of the fertile Allison Lake Batholith and ~10 km S of the recently discovered Ouroboros LCT pegmatites.

The **Pak East** Project (~34km²) captures mapped pegmatites ~32km E of Frontier Lithium's PAK lithium project.

The **Dryden** Project (~161km²) is located immediately adjacent to (i.e., 2.5km S and 3.9km NW of) Critical Resources' (ASX: CRR) Mavis Lake lithium project and includes several mapped pegmatites.

The **Bull** Project (~142km²) includes numerous mapped pegmatites along strike from the Niobe-Nym Lakes LCT pegmatites ~30km to the West.

The **Sydney** Project (~342km²) contains mapped pegmatites and pegmatitic garnet bearing two-mica granite ~44km NE of the operating, globally significant Tanco LCT mine.

Importantly, all projects are 100% owned by Patriot, allowing for maximum optionality in the future.

This announcement is authorised for ASX release by Nick Vickery, Managing Director of the Company.

**ENDS** 

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<sup>&</sup>lt;sup>4</sup> ASX Announcement – 7 February 2023 and 2 March 2023

<sup>&</sup>lt;sup>5</sup> ASX Announcements – 9 January 2023 and 20 March 2023



#### **ABOUT PATRIOT LITHIUM LIMITED**

Patriot Lithium Limited is primarily focused on the exploration of high-grade, hard rock lithium projects located in the prolific **Black Hills** lithium district of South Dakota and Wyoming and the **Pegmatite Belt** of Arizona, United States of America, as well as highly prospective **Archean Greenstone Belts** in northwest Ontario, Canada. The Company intends to build the size and scale of these properties by staking additional lithium prospective ground and through pragmatic assessment of potential acquisition opportunities. Patriot is working with US-based exploration, generative and land management teams to progress exploration and project development.

#### **Forward Looking Statements**

Some statements in this announcement regarding estimates or future events are forward-looking statements. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Statements regarding plans with respect to the Company's mineral properties may also contain forward looking statements.

Forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-looking statements may be affected by a range of variables that could cause actual results to differ from estimated results expressed or implied by such forward-looking statements. These risks and uncertainties include but are not limited to liabilities inherent in exploration and development activities, geological, mining, processing and technical problems, the inability to obtain exploration and mine licenses, permits and other regulatory approvals required in connection with operations, competition for among other things, capital, undeveloped lands and skilled personnel; incorrect assessments of prospectivity and the value of acquisitions; the inability to identify further mineralisation at the Company's tenements, changes in commodity prices and exchange rates; currency and interest rate fluctuations; various events which could disrupt exploration and development activities, operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions; the demand for and availability of transportation services; the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks and various other risks. There can be no assurance that forward-looking statements will prove to be correct.