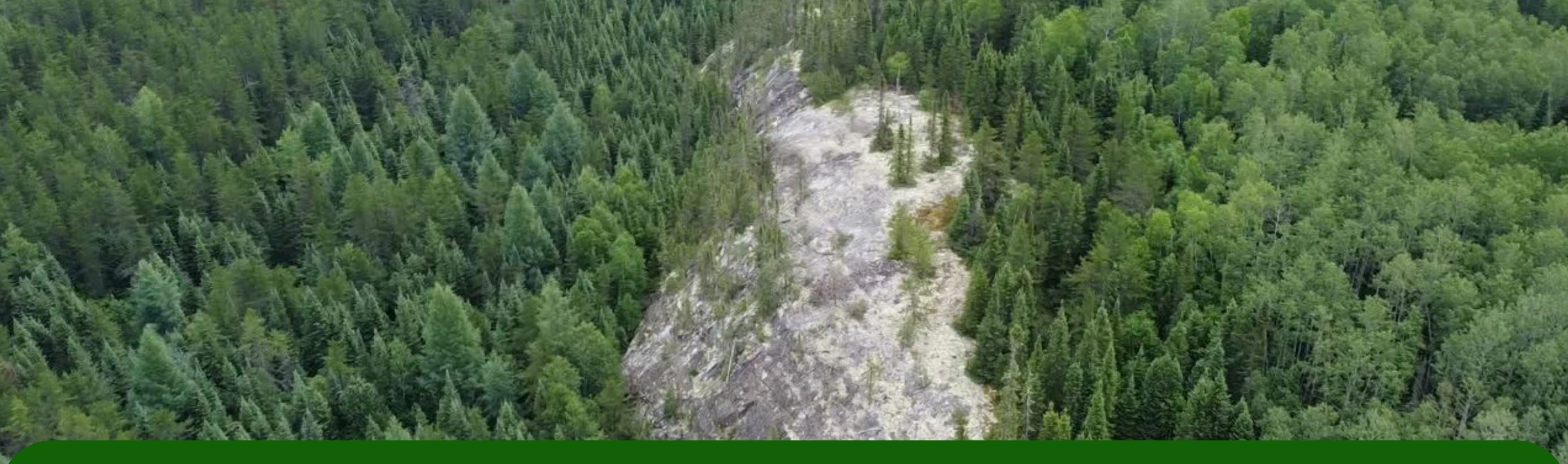


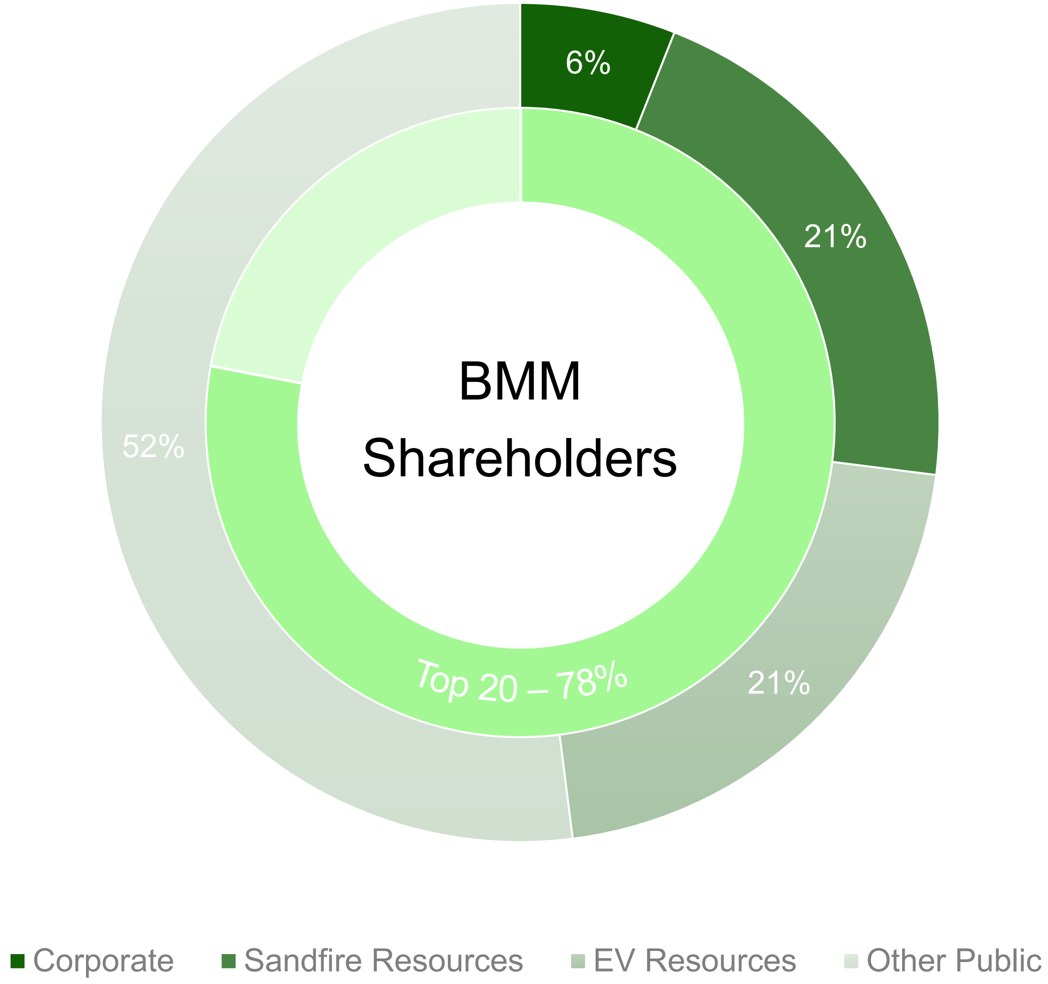
Balkan
Mining and Minerals Limited

Building a Canadian Lithium Supply for North America

Corporate Presentation
August 2023

ASX: BMM

Corporate Overview



Shares on Issue

61,072,014

Share Price

AUD 0.22 *(14 Aug 2023)*

Market Cap

AUD 13.4M *(14 Aug 2023)*

Cash

AUD 2,121,000[1]

Options[2]	Performance Rights[2]
6,000,000	10,900,000

1. As at last quarterly dated 30/06/2023
2. Subject to performance milestones, refer to 2022 Annual Report for further details.

Leadership Team

Proven track record

Ross Cotton- Managing Director

Karl Simich – Non-Executive Director

Luke Martino – Non-Executive Director

Sean Murray - Chairman

Combined Experience

90+ years

Capital Raised

$2+ Billion USD

Mines Developed

13

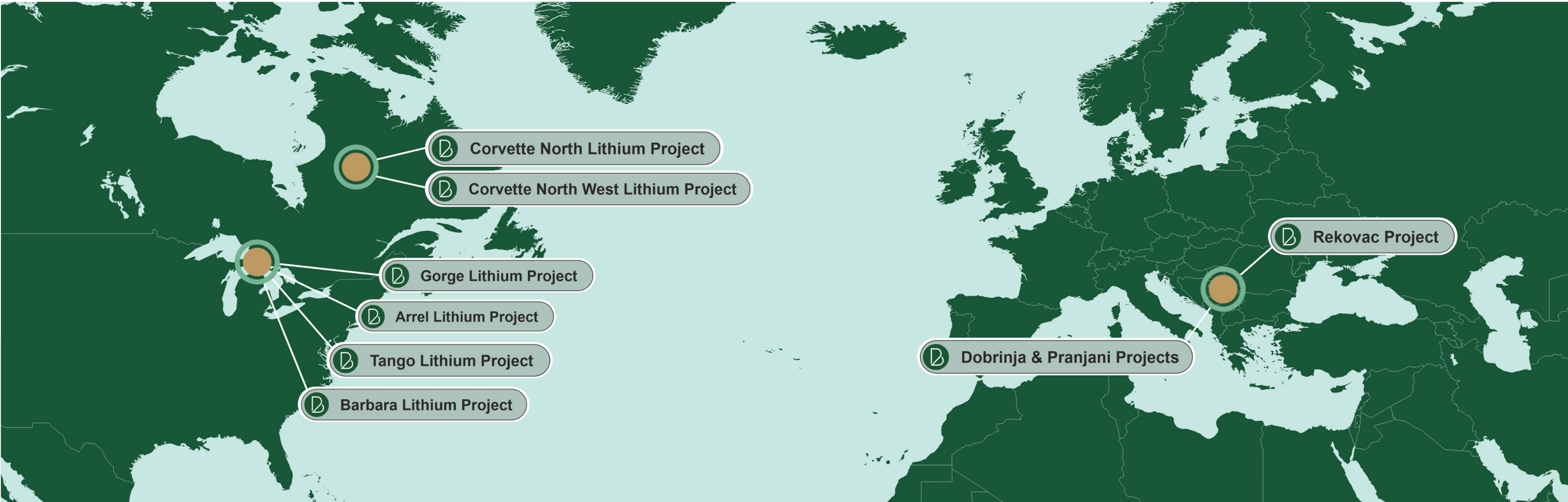
Employees Overseen

2000+

Project Portfolio

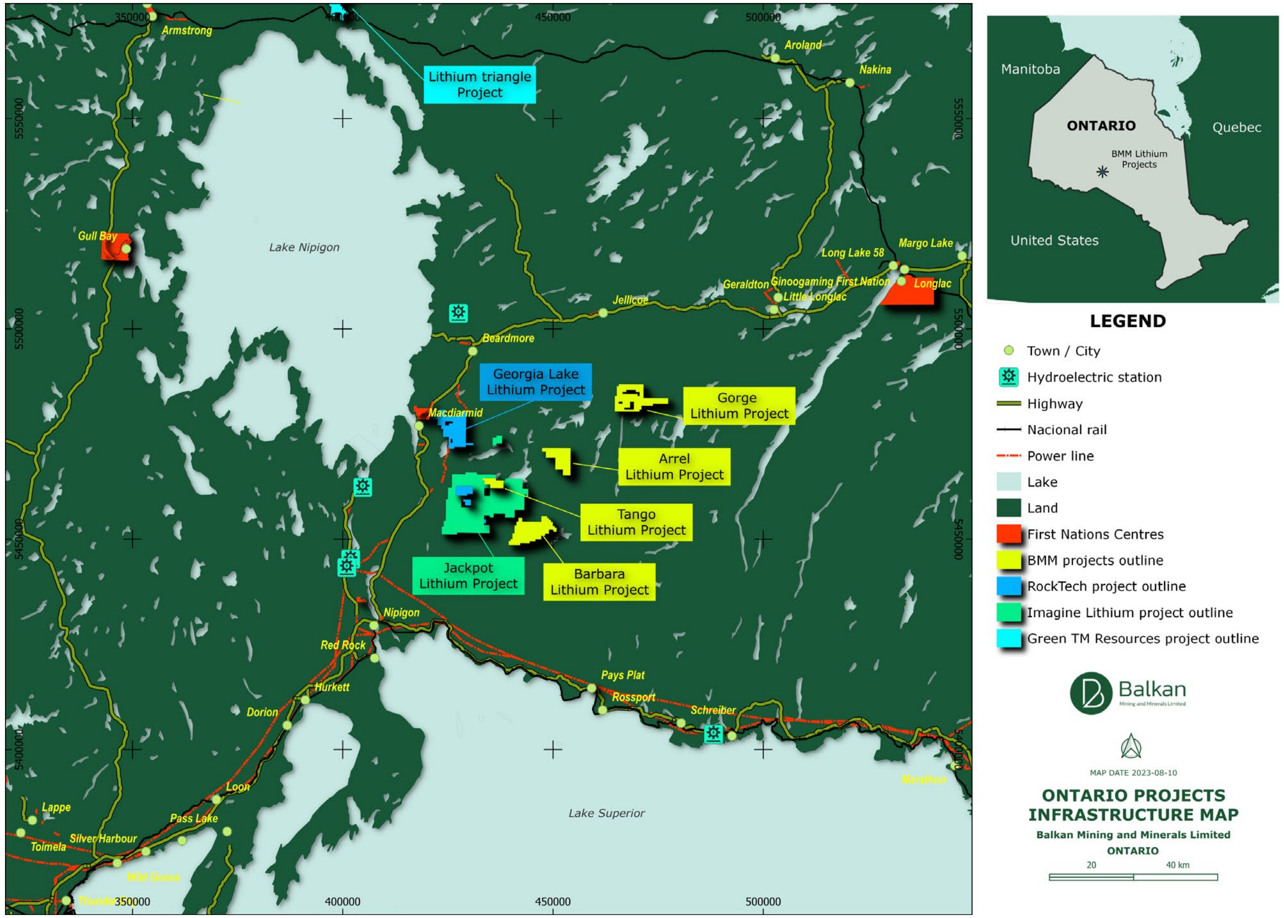
With projects in Canada and Serbia, Balkan Mining is poised to meet the global lithium demand in two of the world's largest markets.

Balkan Mining is focused on the exploration of highly prospective lithium projects across Canada and Serbia. The advancement of these projects to support the electric vehicle revolution by building a global supply of lithium for the North American & European markets.



Canadian Lithium Opportunity

Balkan
Mining and Minerals Limited



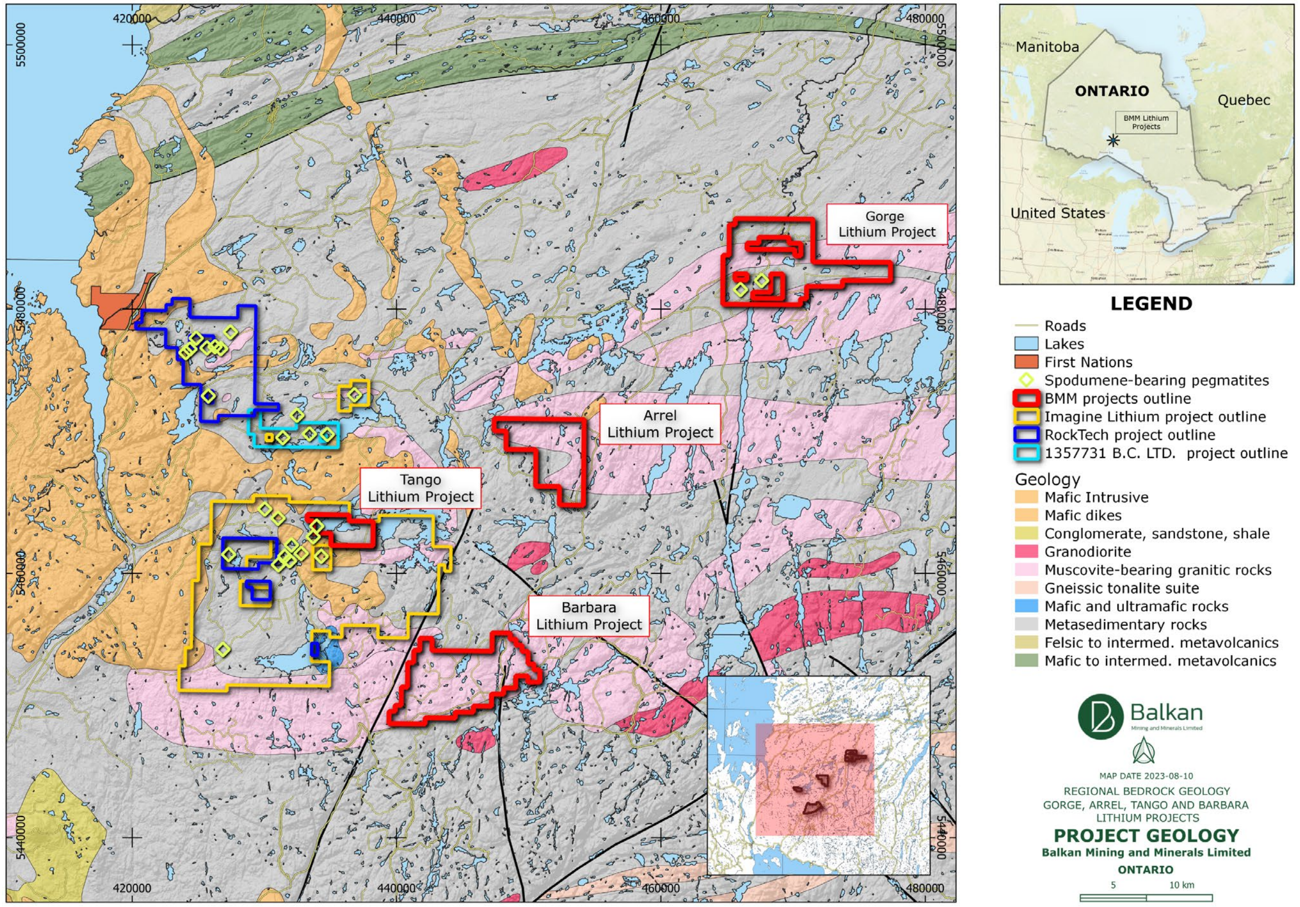
Significant lithium portfolio covering ~140km^2 with projects located in highly prospective regions of Ontario & Quebec.

Interests in ~120km^2 in Northwestern Ontario and ~22km^2 in Quebec

Lithium first discovered by the Ontario Lithium Company in 1956

Gorge Project is fully permitted and drill ready

Ontario Lithium Portfolio

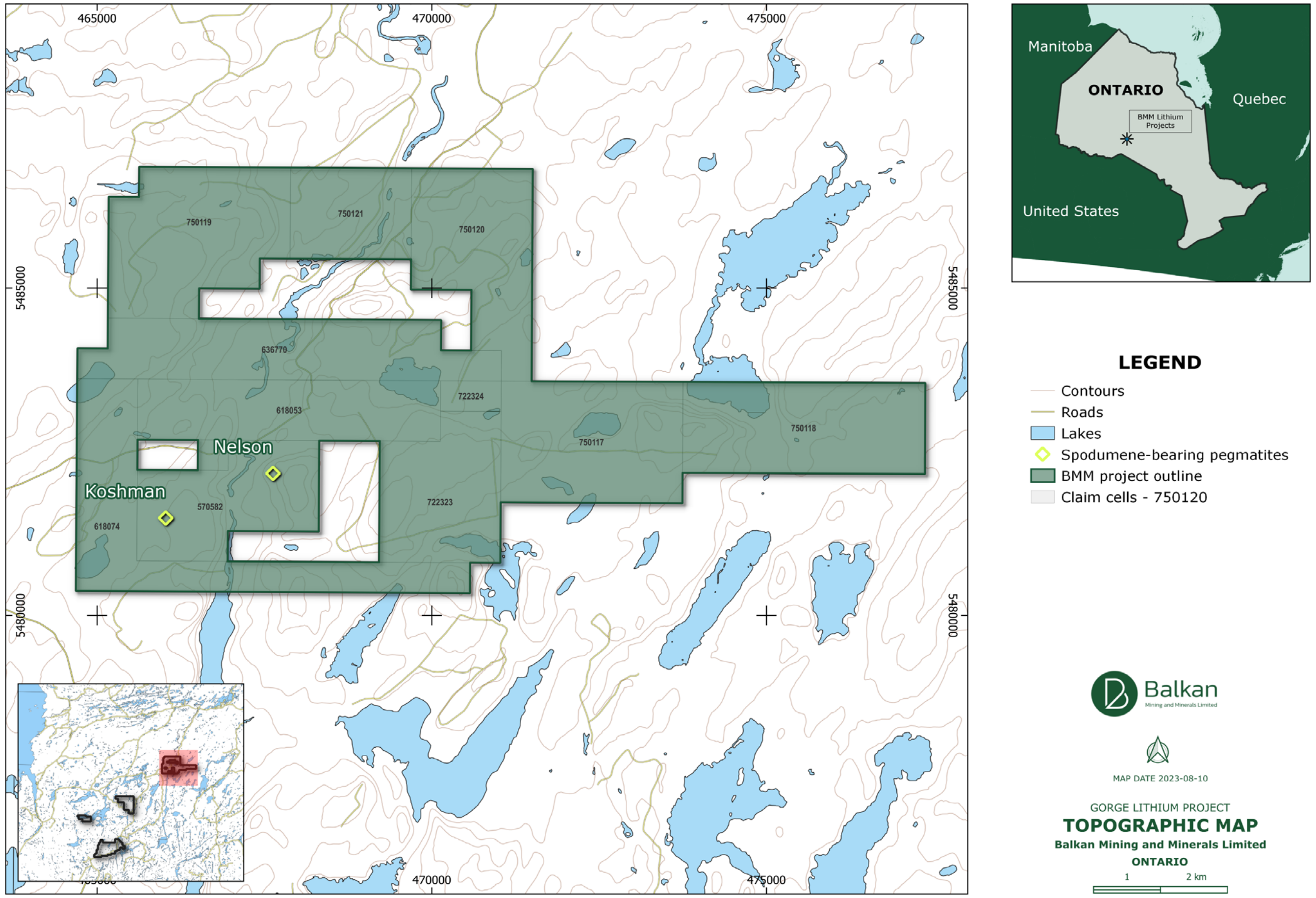


In total, Balkan Mining has interests in ~120km² in Ontario, a Tier 1 jurisdiction, proximity to infrastructure. Portfolio is largely underexplored, supported by recent work programs.

- Ontario projects in 40km proximity
- Region is well located to infrastructure
- Thunder Bay is an established mining district

Gorge Project

Balkan Mining and Minerals Limited



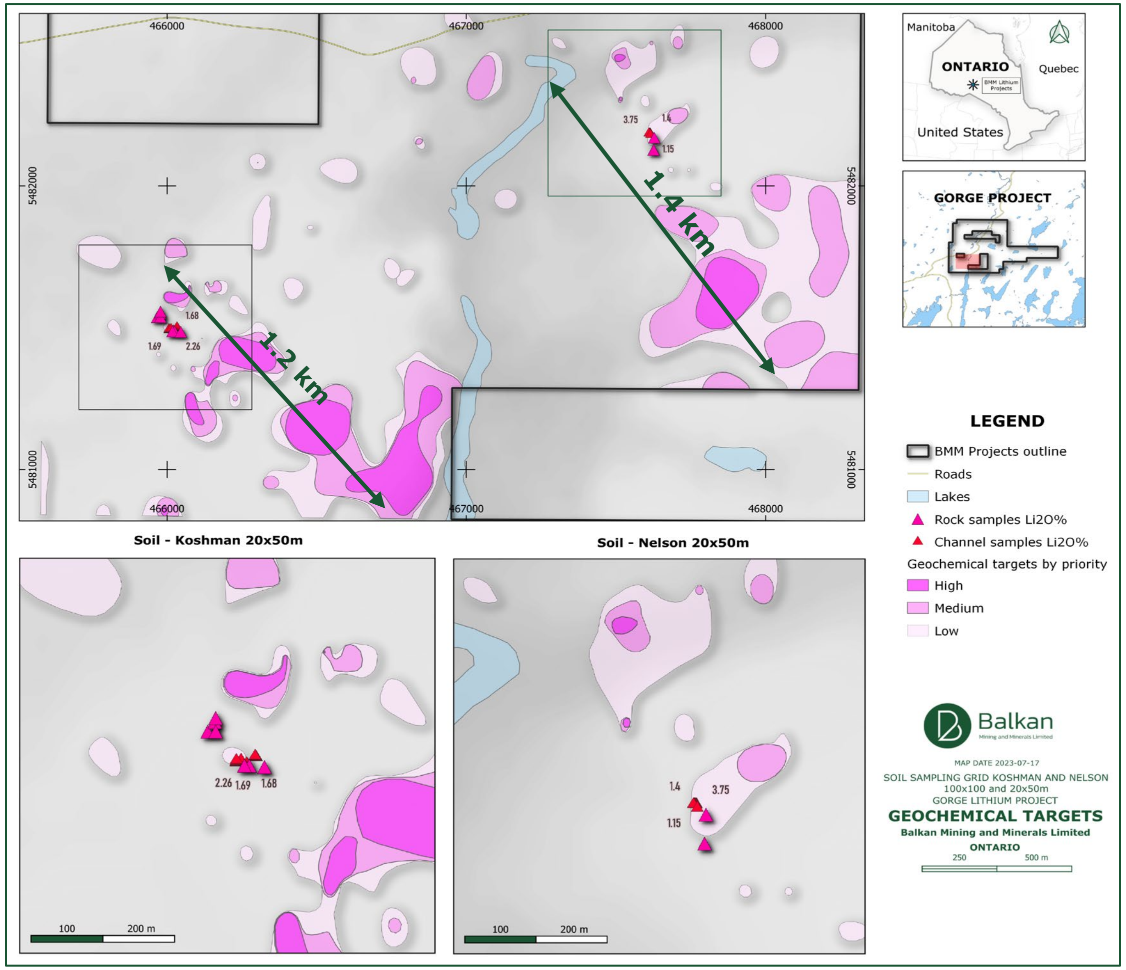
Gorge Project Location Map

Final drill planning and mobilisation activities underway. Being designed to systematically test outcropping targets at Koshman & Nelson. Drilling to be stepped out to test the presence of spodumene pegmatites at the depth across 2.6km of identified prospective trend strike identified from the Company's recent soil sampling program.[1]

- Farm-in secured in July 2022, with additional claims added in November 2022
- Channel sampling returned 1.8m at 3.75% $Li_2$0 and 6.8% from rock chip samples[2]
- Permitted and drill ready

1. Refer ASX announcement 19 July 2023. 2. Refer ASX announcements dated 28 September 2022 & 16 December 2022

Gorge Project



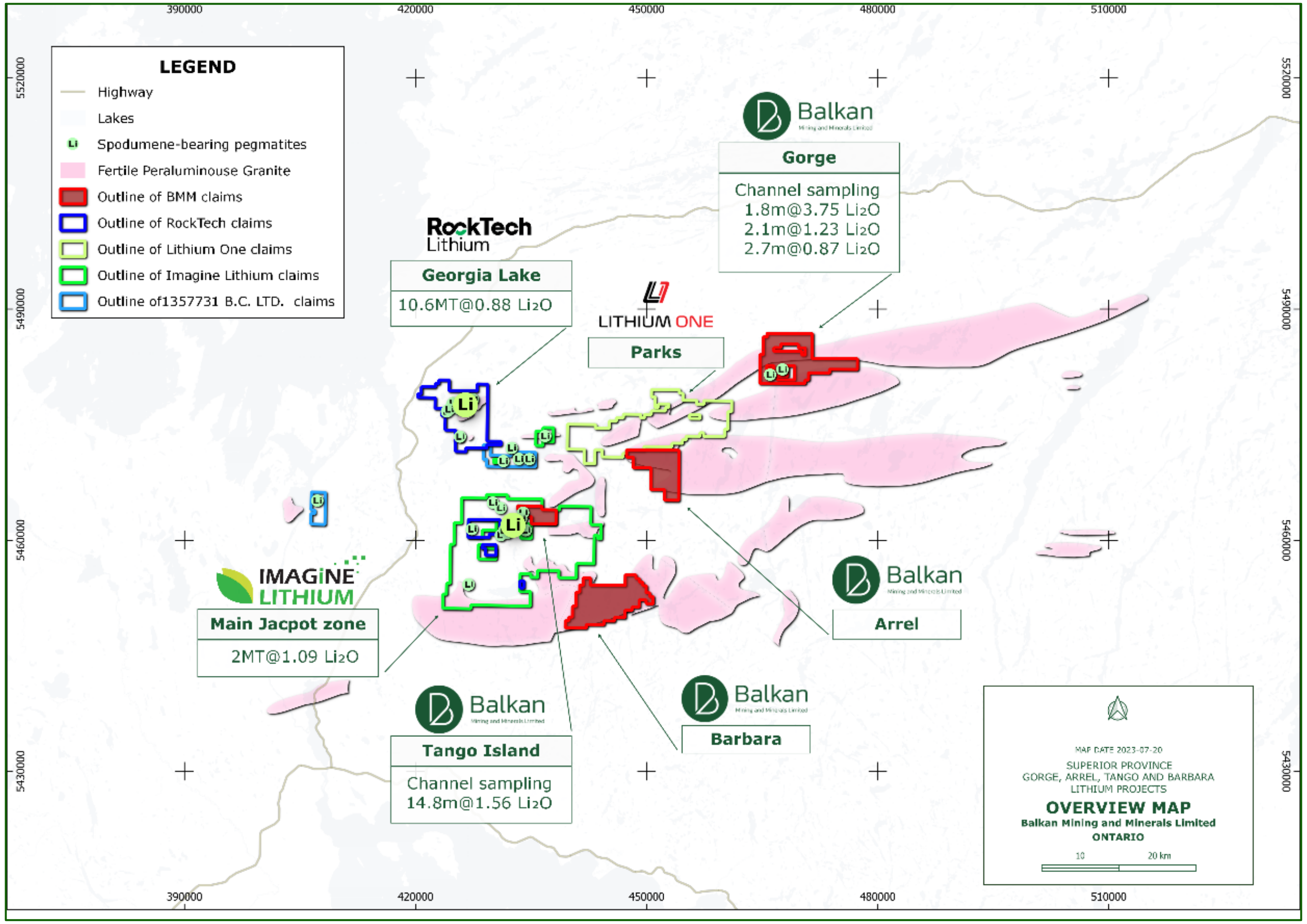
Map showing target prioritisation

Strong Soil Assay Results defined targets at Gorge Lithium Project.

- Identified ~2.6 km of trend strike prospective for lithium bearing pegmatites[1]
- A total of 651 samples were collected covering an area of 5 km^2
- Drilling contractor appointed, final planning and mobilisation underway

1. *Refer ASX announcement 19 July 2023*

Ontario Lithium Projects



BMM's Ontario Projects Location Map

The wider project area is home to Rock Tech Lithium Inc's Georgia Lake project (TSX-V: RCK), Separation Rapids Lithium (TSX: AVL) and Seymour Lake Lithium Project (ASX: GT1). The portfolio compromises four exploration projects covering together over 120 km^2 of prospective ground.

The Arrel Project, covers 27.1 km^2 or 2.71 kha between the Gorge and Tango projects.
It is along the same trend as Gorge and Tango.

The Tango Project was Balkan's second project (under option) in Canada. It covers 8.64 km^2 or 864 ha to the southwest of the Arrel project.

The Barbara Project is located in the central portion of the Barbara Lake Area and encompasses the southwestern part of Georgia Lake covering a further ~42km^2

1. Refer ASX announcement 31 July 2023

Corvette N/NW Projects

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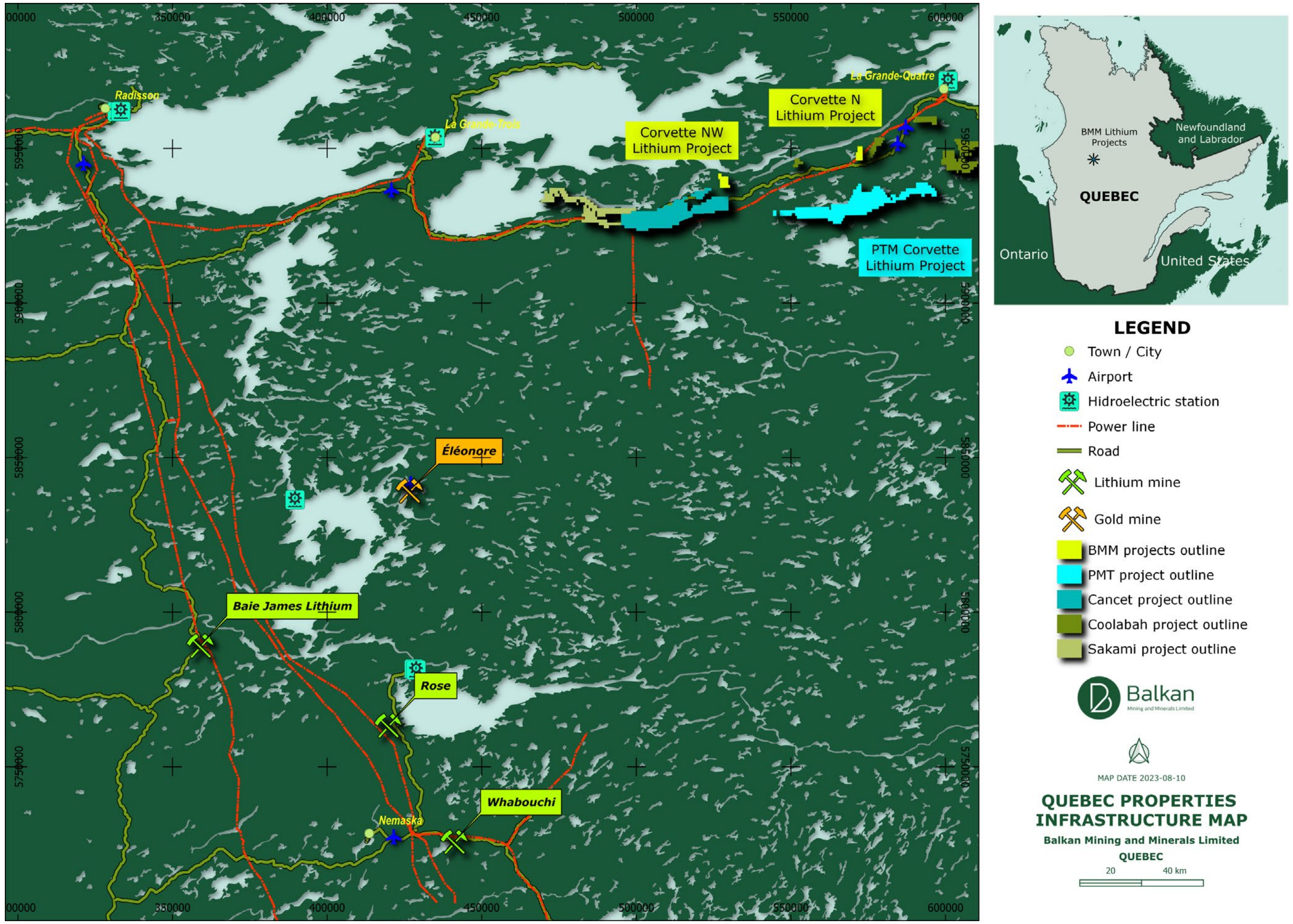

Corvette North & Northwest Projects Location Map

Projects are located in northern Quebec within the central parts of the La Grande Greenstone Belt in the James Bay Region of Quebec

- Projects represents an entry to Quebec
- Proximal to notable existing lithium deposits
- Plan underway for surface exploration program

Serbian Asset Portfolio

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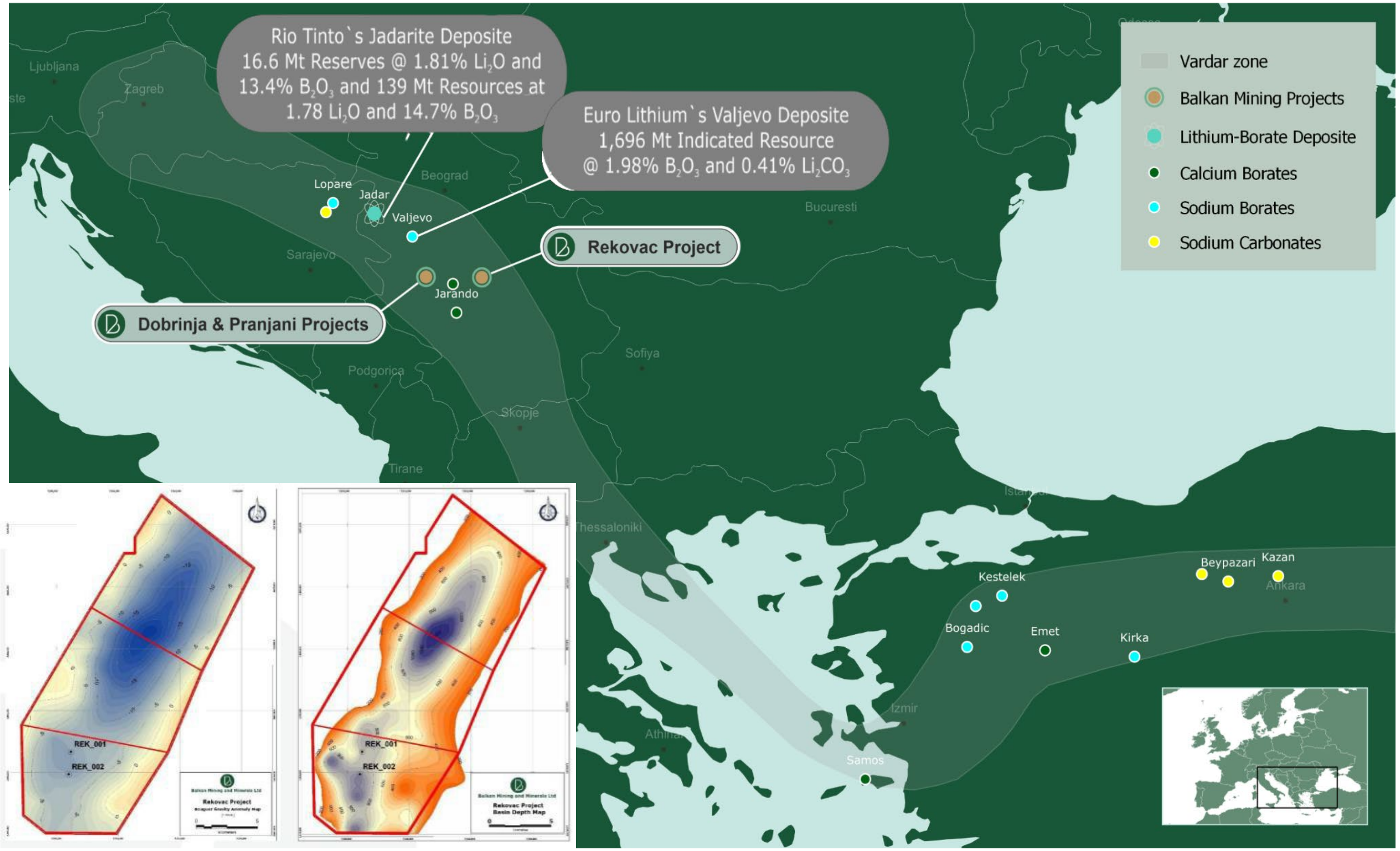

Rekovac project terrain corrected Complete Bouguer gravity image contoured at 1m Gal (left) and computed basin depth image contoured at 50m (right).

Rekovac project exhibits a very similar geological setting to a number of lithium-boron deposits along the Vardar zone.

- Rekovac project land area comprises of 273km^2
- First drilled in 2020, included 2 diamond holes (1,238m)
- Target remains open along strike as well at depth

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- Prospectus; 25 May 2021
- Balkan Secures Canadian Lithium Project; 4 July 2022
- Exceptional Rock Samples up to 6.8% Li_2O at Gorge Project; 28 September 2022
- 2022 Annual Report; 29 September 2022
- Balkan secures Tango Lithium Project in Ontario; 31 October 2021
- Tango Lithium Project Update; 8 November 2022
- Increase in Ground at The Gorge Lithium Project In Canada; 14 November 2022
- Gorge Lithium Project Update; 22 November 2022
- Canadian Lithium portfolio strengthened; 9 December 2022
- 1.8M@ 3.75% Li_2O Assays from Gorge Lithium Project; 16 December 2022
- Corvette North and Northwest staked in James Bay Region Quebec; 19 December 2022
- Tango Magnetic Survey Completed & BMM Dual Lists on FSE; 22 December 2022
- Barbara Lithium Acquisition Expanding Ontario Land Footprint; 9 March 2023
- Tango Channel Program Returns up to 3.4% Li_2O Grades: 25 May 2023
- Soil Sampling Identifies Targets ate Gorge Lithium Project; 6 July 2023
- Soil Li Assay Results Further Define Targets at Gorge; 19 July 2023

Balkan

Mining and Minerals Limited

Contact Details

Ross Cotton – Managing Director

Level 50, 108 St Georges Terrace Perth WA 6000

+61 8 6109 6684

ross.cotton@balkanmin.com

www.balkanmin.com

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