

Bayan Mining and Minerals Limited

Interim Financial Report

For the Half Year Ended 31 December 2024



Bayan

Mining and Minerals Limited

CORPORATE DIRECTORY

Directors

Mr Agha Shahzad Pervez

Non-Executive Chairman

Mr Fadi Diab

Executive Director

Mr Ian O'Grady

Non-Executive Director

Company Secretaries

Ms Melanie Ross

Mr Simon Acomb

Auditor

PKF Perth

Level 8, 905 Hay Street, Perth, WA, 6000

Share Registry

Automic Pty Ltd

Level 5, 191 St Georges Terrace, Perth, WA, 6000

Securities Exchange Listing

Australian Securities Exchange (ASX)

Code: BMM

Registered Address

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Directors' Report

DIRECTORS' REPORT

The Directors' present their report together with the financial report of Bayan Mining and Minerals Limited (formerly Balkan Mining and Minerals Limited) (**BMM, Bayan** or the **Company**) (ASX: BMM) and its controlled entities (the **Group**, or **Consolidated Entity**) for the half year ended 31 December 2024.

Directors

The following persons were Directors of Bayan Mining and Minerals Limited during the period up to the date of this report unless otherwise stated.

Name	Role	Appointment/ Resignation
Mr Agha Shahzad Pervez	Non-Executive Chairman	Appointed on 30 September 2024
Mr Fadi Diab	Executive Director	
Mr Ian O'Grady	Non-Executive Director	Appointed on 2 December 2024
<i>Mr Karl Simich</i>		<i>Resigned on 30 September 2024</i>
<i>Mr Ross Cotton</i>		<i>Resigned on 2 December 2024</i>

Review of Operations

Bayan Mining and Minerals Limited is an ASX listed company focused on the exploration of highly prospective lithium and associated battery mineral projects in Canada and silver and gold within the newly staked projects in Nevada, USA and Brazil.

Nevada Projects

Bayan Springs Projects

On 25 November 2024, the Company announced that it had filed staking applications for a new package of land consisting of 158 claims in Nevada, USA which is potentially prospective for silver and gold.

A total of 116 claims have been staked adjacent to Sun Silver Ltd's (ASX:SS1) Maverick Springs Project, which holds an inferred JORC resource of approximately 195.7 million tonnes at 67.25 g/t silver equivalent, contained 423.2 million ounces AgEq¹. These claims are now designated as the "Bayan Springs North" Project.

Directors' Report

An additional 42 claims have been staked east of the Bellview Au-Ag-Pb Deposit located approximately 10 kilometres north of Kinross' Bald Mountain gold operation, which has an estimated 3.7 million ounces in Measured and Indicated Resources (as of December 31, 2023)¹. These claims are now designated as the "Bayan Springs South" Project.

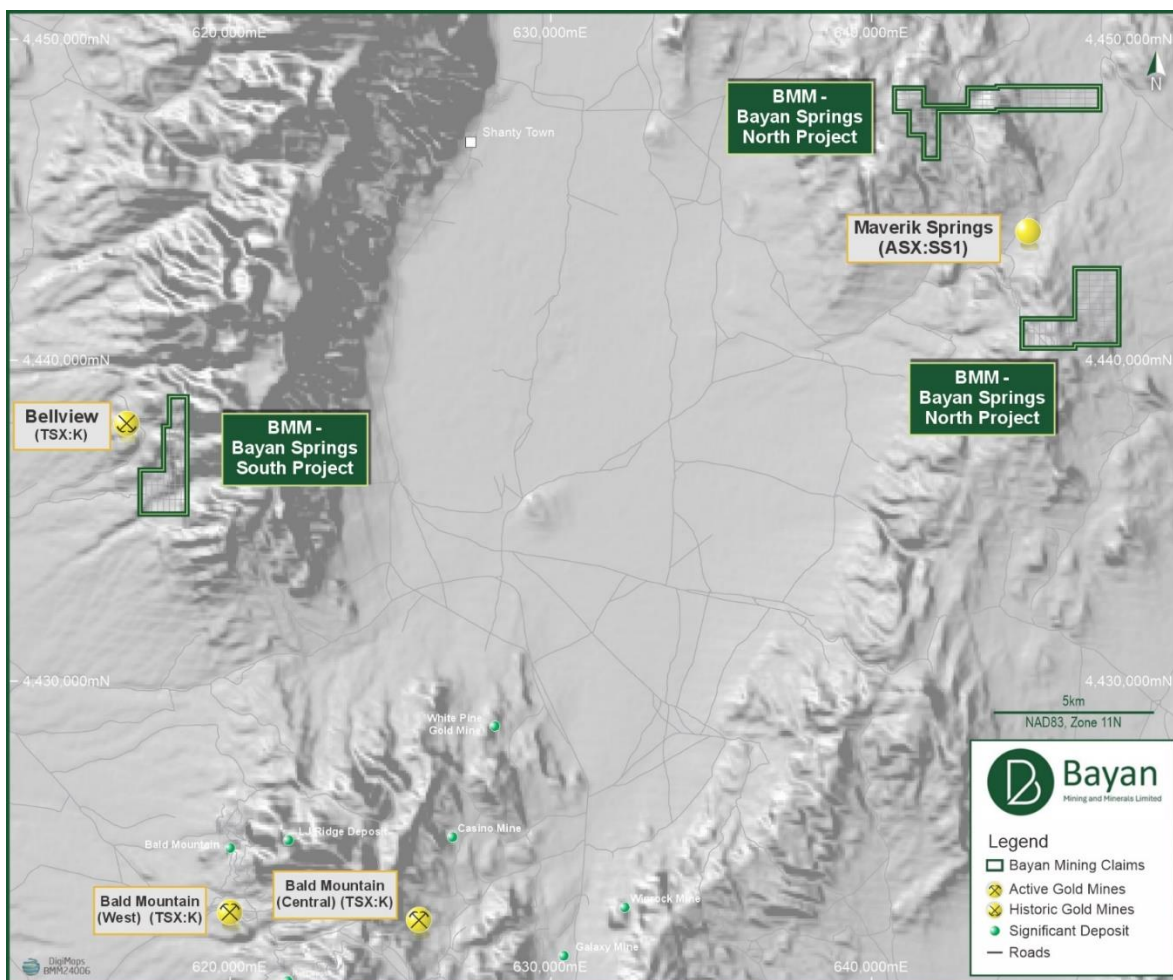


Figure 1: Bayan Springs North and Bayan Springs South Projects consisting of recently staked 158 claims and their proximity to Sun Silver and Kinross Gold Corp

¹ Kinross Gold Corporation (NYSE:KGC) 2023 Annual Mineral Reserve and Resource Statement.

Kinross' mineral reserve and mineral resource estimates as at December 31, 2023 were classified in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") "CIM Definition Standards For Mineral Resources and Mineral Reserves" adopted by the CIM Council (as amended, the "CIM Definition Standards") in accordance with the requirements of National Instrument 43 101 "Standards of Disclosure for Mineral Projects" ("NI 43 101"). Mineral reserve and mineral resource estimates reflect Kinross' reasonable expectation that all necessary permits and approvals will be obtained and maintained.

Directors' Report

On 13 December 2024, the Company announced that it has completed a desktop study over its Bayan Springs projects located in Nevada. The company engaged Dahrouge Geological Consulting USA Ltd ("Dahrouge", or "the Consultant"), a leading service provider in North America, to conduct a comprehensive desktop study. This collaboration underscores our commitment to leveraging top-tier expertise to advance the Bayan Spring projects.

Dahrouge is a global mining and mineral exploration consulting group providing expertise in professional geological, logistical and project management services through all stages of the mining value chain, based in Canada and the United States.

The desktop study utilised historical data, geological mapping, and modern interpretive methods to pinpoint target stratigraphy with a strong prospect of hosting silver, antimony, and gold mineralisation.

A total of 14 target areas were identified within the project areas for upcoming mapping sampling program. The identified targets are areas where geological units, structural features, and lithological attributes converge, forming a favourable geological environment for hosting Ag, Sb and Au mineralisation.

The identified targets demonstrate considerable potential, supported by a thorough review of historical mapping, data from adjoined identified mineral resources, and detailed stratigraphic interpretation.

Bayan's newly staked claims are strategically positioned within a highly prospective region that hosts a number of silver and gold deposits. The claims are immediately along strike from Sun Silver's (ASX:SS1) Maverick Springs Project and in proximity to Kinross' (NYSE:KGC) Bald Mountain Mine, located on the renowned Carlin Trend—a prolific mineral belt in Nevada with a history of gold discoveries.

Nevada provides exceptional infrastructure and a mining-friendly environment for project development. The state boasts a network of highways that ensures reliable access to remote areas, facilitating the efficient transport of equipment, supplies, and personnel to project sites. Key mining regions in Nevada are near established towns like Elko, offering access to skilled labour, mining support services, and additional resources essential for operational efficiency.

Energy infrastructure is robust, with many mining operations connected to the electrical grid, allowing for stable power supply, and, in some cases, access to renewable energy options. Water resources, while competitive, are accessible in many regions and essential for ongoing project operations. Nevada's streamlined permitting process and local government support further reinforce its status as one of the most favourable jurisdictions for mining exploration and development in the United States.

These factors, along with ongoing local exploration success and the continuation of favourable geological settings into Bayan's secured land position, highlight the potential of the Bayan Spring North and South projects. Together, they present a compelling opportunity for resource expansion and the potential discovery of additional mineralised systems in a region with a history of gold and silver discoveries.

The Company is planning to commence fieldwork program that will include mapping and sampling, subject to contractor availability and favourable weather conditions.

Directors' Report

Bayan Springs North Project

The Project is located in the Northern Maverick Springs Range, south Elko County and north White Pine County, Nevada, USA. It is located approximately 85 km south of Elko and 105 km to the north-northwest of Ely. The Project area is accessible by paved Lamoille Highway and Harrison Pass Road to Ruby Valley from where it is accessible by a well-maintained gravel road.

The Project area consists of rolling hills and low mountains, with elevations ranging from 2,000 to 2,400 meters above sea level. The average temperature in the winter months is around 4°C, while the average summer temperature tends to be around 33°C. Precipitation is sparse, with only about 150 mm of rain or snow falling annually.

The primary hosts for silver and gold mineralisation are the silty limestone and fine-grained calcareous clastic sediments of the Rib Hill Formation. These formations are exposed over a remarkable 40 km stretched zone, striking north-north westerly.

Felsic to intermediate intrusive centres outcropping south and north of the project area is interpreted to have acted as feeder systems for Tertiary volcanic flows, potentially influencing the migration of mineralising fluids into surrounding favourable host environment.

Regionally, the Project area lies within the tectonically active Great Basin province and in proximity to the Carlin Trend, a significant structural feature that demarcates a deep-seated fault. This fault line separates thicker, stable continental crust to the east from a zone of thinned, transitional crust to the west, providing structural conduits favourable for migration, concentration and deposition of gold and silver mineralisation. Historical exploration in this geologic setting reveals structural trends and faulting that may play a role in localising mineralisation within the Project area.

Locally, the Project area lies within a geologically diverse region dominated by carbonate formations that record a history of continental margin sedimentation. These include limestones and dolostones of the Permian-Pennsylvanian Rib Hill Formation, limestones of the Permian Pequop Formation, and carbonate strata of the Permian Park City Group. Locally, these sedimentary units have been intruded by Cretaceous and Eocene acidic to intermediate, biotitic igneous rocks, and subsequently overlain by Tertiary volcanic deposits, including rhyolites and Late Tertiary tuffs.

This region's combination of carbonate-rich sedimentary units and structural complexity makes it permissive for sediment-hosted gold and silver mineralisation. Carbonate rocks, especially in proximity to intrusive bodies, often provide chemically reactive settings conducive to metal deposition. The presence of deep-seated faults and proximity to the Carlin Trend, also facilitates the movement of mineralising fluids through these permeable carbonate units, increasing the likelihood of significant mineral accumulation.

Collectively, these geological factors create a favourable environment for discovering substantial sediment-hosted precious metal deposits.

Following completion of the desktop study, a total ten targets have been identified, six at northern claims block and four within southern claims block.

The geology of the Bayan Springs North project area reveals significant similarities to the Sun Silver's Maverick Springs project area, located between and adjacent to these claim blocks. At Maverick Springs, mineralisation is associated with the Rib Hill Formation member of Arcturus Group.

Key areas of interest include regions mapped as Arcturus Group geology, featuring visible outcrops and faulted contacts that provide favourable elements for hosting and mineralisation systems. Beside targets within Arcturus Group geology, additional targets have been identified along the contacts of Park City Group sediments and granitic intrusion.

Directors' Report

Notably, the potential for mineralisation extends to the contacts between the Arcturus Group and the Undivided Limy Rocks (PPPI) within southern claims blocks, particularly in zones characterised by significant faulting. While no surface outcrops of Undivided Limy Rocks have been identified within the Bayan claims, small-scale faulting is evident, and both the Park City Group and Arcturus Formation are extensively exposed at the surface. This raises the possibility that Undivided Limy Rocks may be buried under Park City Group and Arcturus Formation providing an additional target exist at the depth.

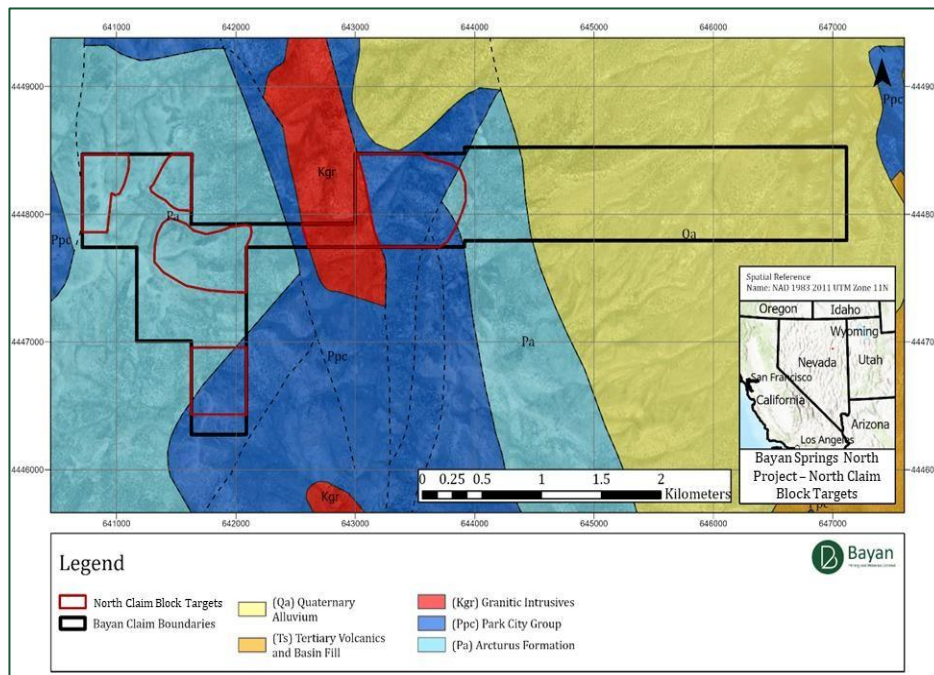


Figure 2: Bayan Springs North - Northern Claim Block Targets areas over geology base

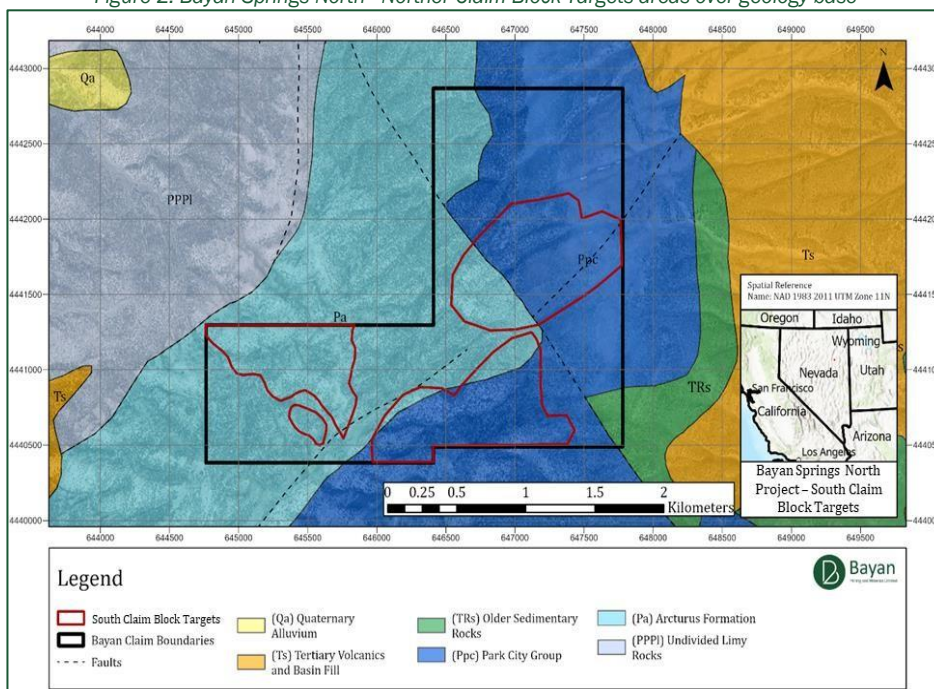


Figure 3: Bayan Springs North - Southern Claim Block Targets areas over geology base

Directors' Report

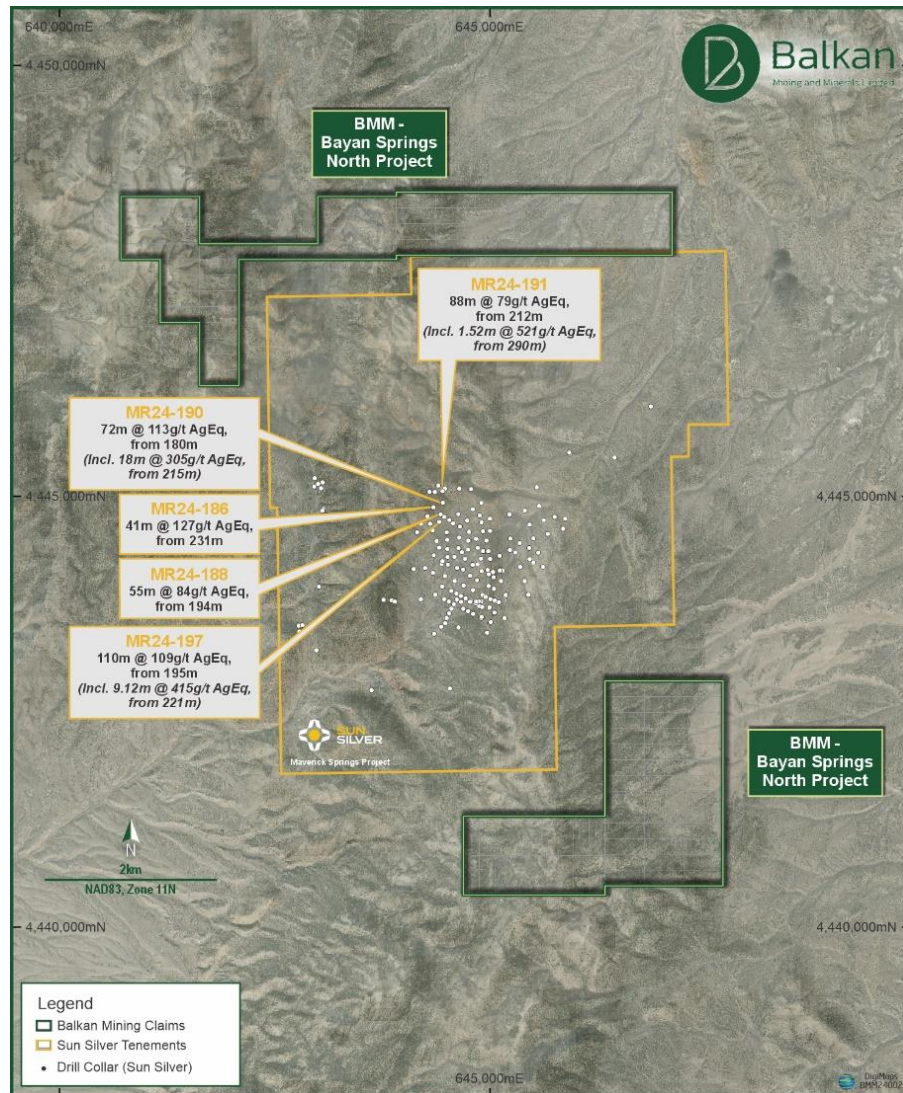


Figure 4: Bayan Springs North 116 claims and its proximity to Sun Silver Ltd (ASX:SS1)

Directors' Report

Bayan Springs South Project

The Project is situated on the southern slopes of the Ruby Mountains in northwest White Pine County, Nevada, USA, approximately 85 km south of Elko and 110 km northwest of Ely. The project area is accessible via the paved Lamoille Highway and Harrison Pass Road leading to Jiggs, with a well-maintained gravel road providing direct access to the site.

Topographically, the Project area comprises low to moderate mountains with elevations between 2,100 and 2,700 meters above sea level. Winter temperatures average -3°C, while summer temperatures reach an average of 30°C. Annual precipitation is minimal, totalling approximately 260 mm.

Geologically, the Project is located within southern extension of the prolific Carlin trend. The broader project area is characterised by a conformable sequence of Cambrian limestones, dolomites, shales, quartzites, siltstones, and altered jasperoids, which generally dip to the SSE. These sedimentary rocks have been intruded by a Jurassic quartz-monzonite stock and associated felsic dykes. Significant pre- and post-mineral faulting has resulted in a complex structural framework influenced by intersecting NW- and NNE-trending crustal fractures.

The Project is adjacent to the Bellview Polymetallic Au-Ag-Pb Veins Deposit², where mineralisation is closely associated with jasperoid alteration.

Following completion of the desktop study, four high-priority exploration targets have been identified within the Bayan South project area. Key zones include areas of oxidation near potential intrusive features, mapped intrusives with associated jasperoid breccia, and geological contacts that may indicate elemental or alteration halos. Additionally, visible outcrops of Secret Canyon Shale along ridgelines and Cambrian-aged Windfall Limestone/Dunderburg Shale units in the northeastern project area.

The geology of the Bayan Springs South project area exhibits strong similarities to the adjacent Bellview project area, where gold mineralisation is associated with jasperoid-replaced Eldorado Dolomite and auriferous silty sedimentary strata at the base of the Cambrian Secret Canyon Formation.

Similarly, within the Bayan Springs South project area, outcrops of jasperoid-replaced Eldorado Dolomite and the basal Secret Canyon Formation suggest favourable conditions for hosting significant mineralisation. Observations of silicified and oxidised zones, along with potential structural controls, further emphasise the potential for gold concentrations. Ongoing exploration will aim to validate these similarities and evaluate the mineralisation potential of the project area through detailed mapping, sampling, and structural analysis.

² The Diggings 2024. <https://thediggings.com/mines/12815>

Directors' Report

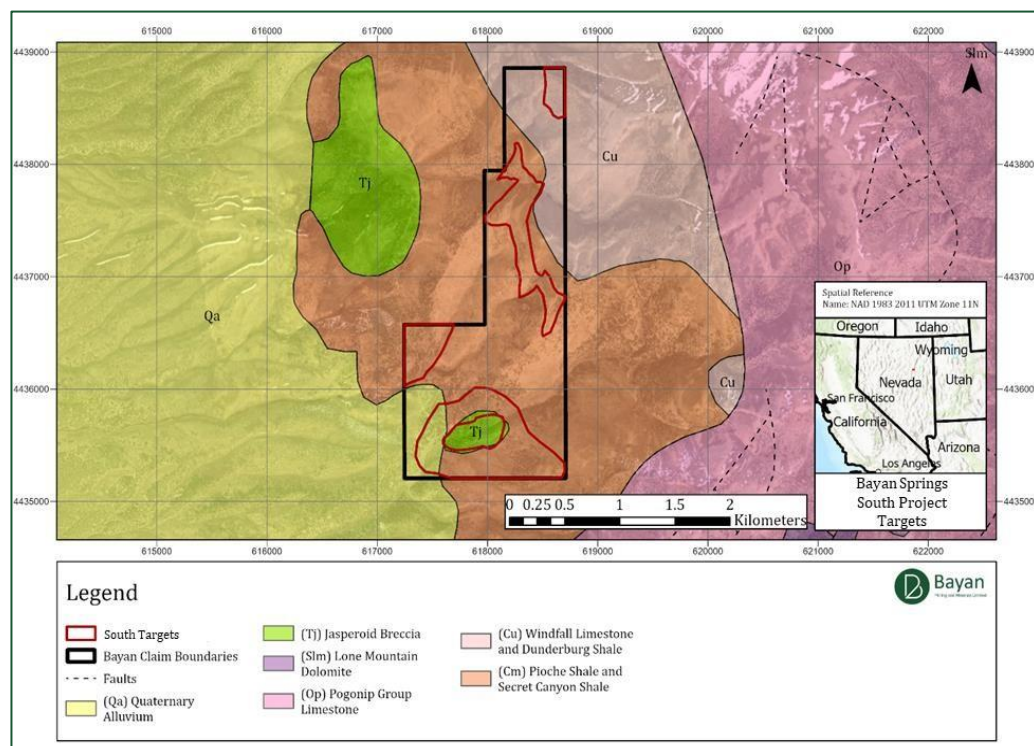


Figure 5: Bayan Springs South - Target Areas over geology base

The identified target areas represent a significant portion of the overall project area; however, additional potential targets may remain undetected by desktop study and can only be identified through detail on-site inspections. Further field observations are planned to enhance understanding of the project's geology and identify additional prospective zones. If new targets are discovered during field program, the field crew will expand sampling efforts beyond the initially outlined targets to ensure a comprehensive and representative geological analysis of the Bayan Springs Project.

Directors' Report

Ontario Projects

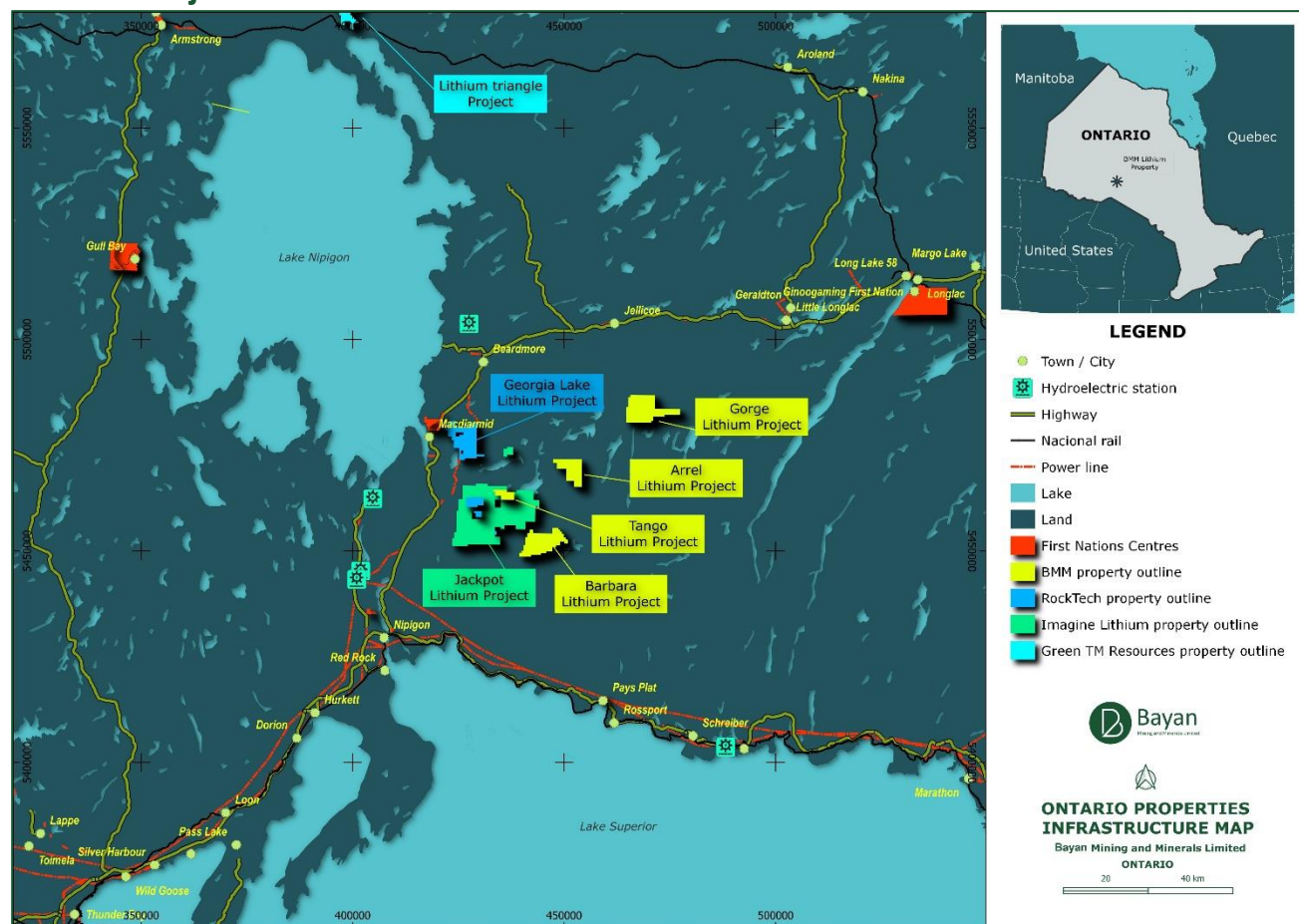


Figure 6: BMM's Ontario Projects Location Map

Gorge Lithium Project

The maiden diamond drilling program at the Gorge Lithium Project was completed in December 2023 (see ASX announcement dated 12 December 2023). Drilling activities targeted known pegmatite occurrences at the Nelson and Koshman prospects.

BMM has been working to obtain the remaining assay results from this drill campaign through our drilling contractor. The Company is continuing its efforts to resolve the issues surrounding access to this information and will update shareholders on the assay results as soon as they are received.

Directors' Report

Tango Lithium Project

During the period, the Company completed a prospecting, geological mapping and sampling work on the property with a focus on finding more pegmatite targets to expand the footprint of the discoveries made during the exploration work done to date.

Results from the Lab have returned assay results indicating elevated levels of gallium (Ga) and lithium oxide (Li₂O) in several samples (refer to ASX Announcement dated 9 December 2024).

Following a strategic review of its portfolio, Bayan has elected to withdraw its exclusive option to acquire the Tango Lithium Project in Canada and, as such, no longer has the right to an earn in interest in the project. This decision aligns with the Company's commitment to prioritising projects that offer stronger returns for shareholders. With the recent gold and silver staking opportunities in the USA and Brazil, Bayan is focusing its resources on high-potential assets that enhance long-term value.

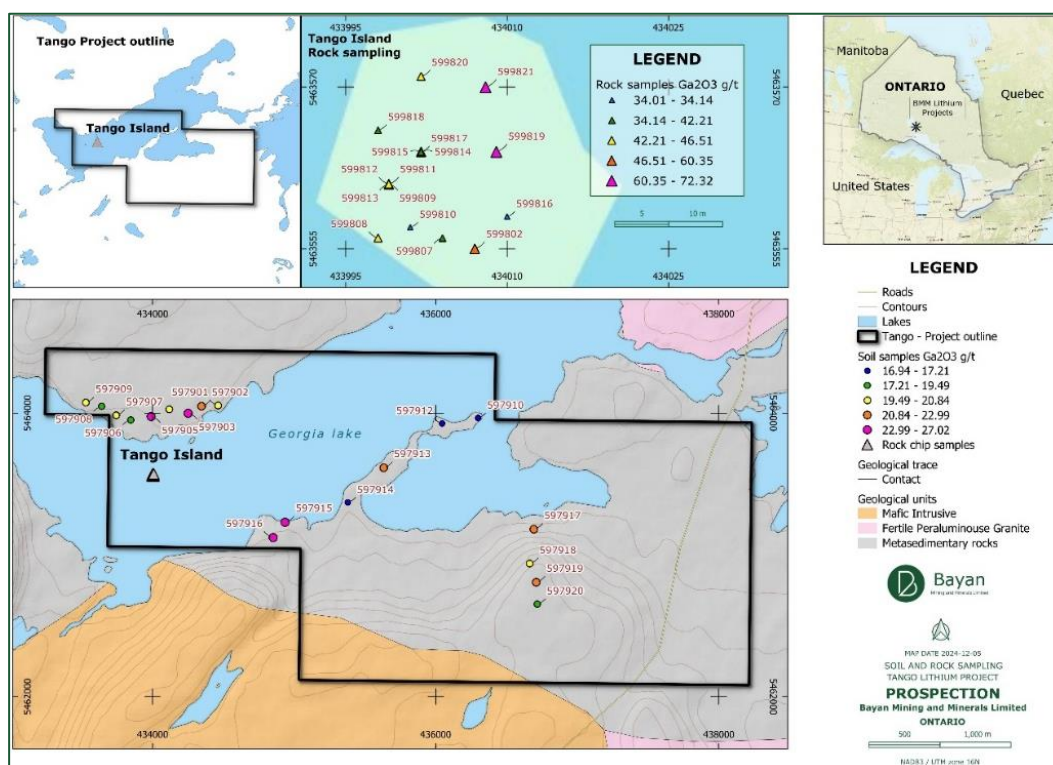


Figure 7: Tango Lithium sample location map

Directors' Report

Barbara Lithium Project

The Barbara Lithium Project consists of 212 claims covering an area of approximately 42 km². The Project is located in the central portion of the Barbara Lake Area and encompasses the southwestern part of Georgia Lake. The Project is located approximately 37 km northeast of Nipigon and 150 km northeast of Thunder Bay, Ontario.

During the period, the Company completed prospecting, geological mapping and sampling work on the property with a focus on filling in gap in the previous phases of exploration where an attempt will be made to cover the southern and southwestern portion of the project area proximal to more fertile muscovite- and biotite-muscovite granite and pegmatitic leucogranite and their contact with metasedimentary rocks of the northern Quetico Subprovince. The samples collected during this program were initially scanned and sorted in the field by using a handheld SciAps LIBS analyser and selected samples will be sent to the laboratories for analysis.

The Barbara Lake Project comprises predominantly granite with minor metasediments, displaying two pegmatite types with varied mineral compositions. Unlike Tango, no visible spodumene crystals were observed in this property. However, the white albite-rich pegmatite variety was present.



Figure 8: 2024 Fieldwork – Pegmatite Outcrop on the Barbara Lake Project

Directors' Report

Arrel Lithium Project

The Arrel Lithium Project consists 6 multi-cell claims (129 cells) totalling 27.05km². The Project is located approximately 15km southwest of the Company's Gorge Project, 158km northeast of Thunder Bay and 30km south of Beardmore. The property is accessible by Highway 11 north of Nipigon, then via logging and sealed dirt roads to the property.

Geologically, the Project is a part of the Quetico geological sub-province in Ontario, Georgia Lake Pegmatite Field which is considered a highly prospective area for LCT pegmatites. Lithium-bearing pegmatites in the Georgia Lake Pegmatite Field are typically associated with highly fractionated S-type granitic intrusions.

The Company completed a desktop study to review historical work conducted on the property, with the aim of refining targets. This preliminary phase will guide future field programs, including prospecting, geological mapping, and sampling. The focus remains on identifying key structural features at the contact between metasediments and fertile granite, which may indicate potential for pegmatite-hosted mineralisation.

The Company will continue to refine and evaluate exploration targets with the goal of developing a detailed work program for a follow-up field campaign.

Quebec Projects

Corvette North and Corvette Northwest Lithium Projects

The Corvette North property consists of 18 contiguous mineral claims that cover about 918.8 hectares of geologically permissive land located in the Eeyou Istchee James Bay Region of Quebec, Canada.

Geologically, the Project is located in the La Grande Sub province which is situated within the east-central portion of the Superior Geological Province, in the middle of the Canadian Shield. Locally, the property area is underlain by tonalitic migmatites and metamorphic mafic rocks (La Grande Greenstone Belt) and coarsely crystalline granodiorite through biotite monzogranite.

The Corvette North Project is located approximately 10 km north of Patriot Battery Metals' Shaakichiuwaanaan Project (formerly known as the Corvette Project). The Shaakichiuwaanaan Project hosts estimated mineral resources of 80.1 million tonnes at 1.44% Li₂O and 163 ppm Ta₂O₅ in the indicated category and 62.5 million tonnes at 1.31% Li₂O and 147 ppm Ta₂O₅ in the inferred category³.

The desktop study integrated geological, exploration, and geophysical data to assist with generating exploration targets. This analysis has outlined initial areas of interest which will be base for planning further exploration work.

The Company will continue to refine and evaluate exploration targets with the goal of developing a detailed work program for a follow-up field campaign.

³ Patriot Battery Metals Inc. (ASX:PMT) ASX Announcement 6 August 2024.

Directors' Report

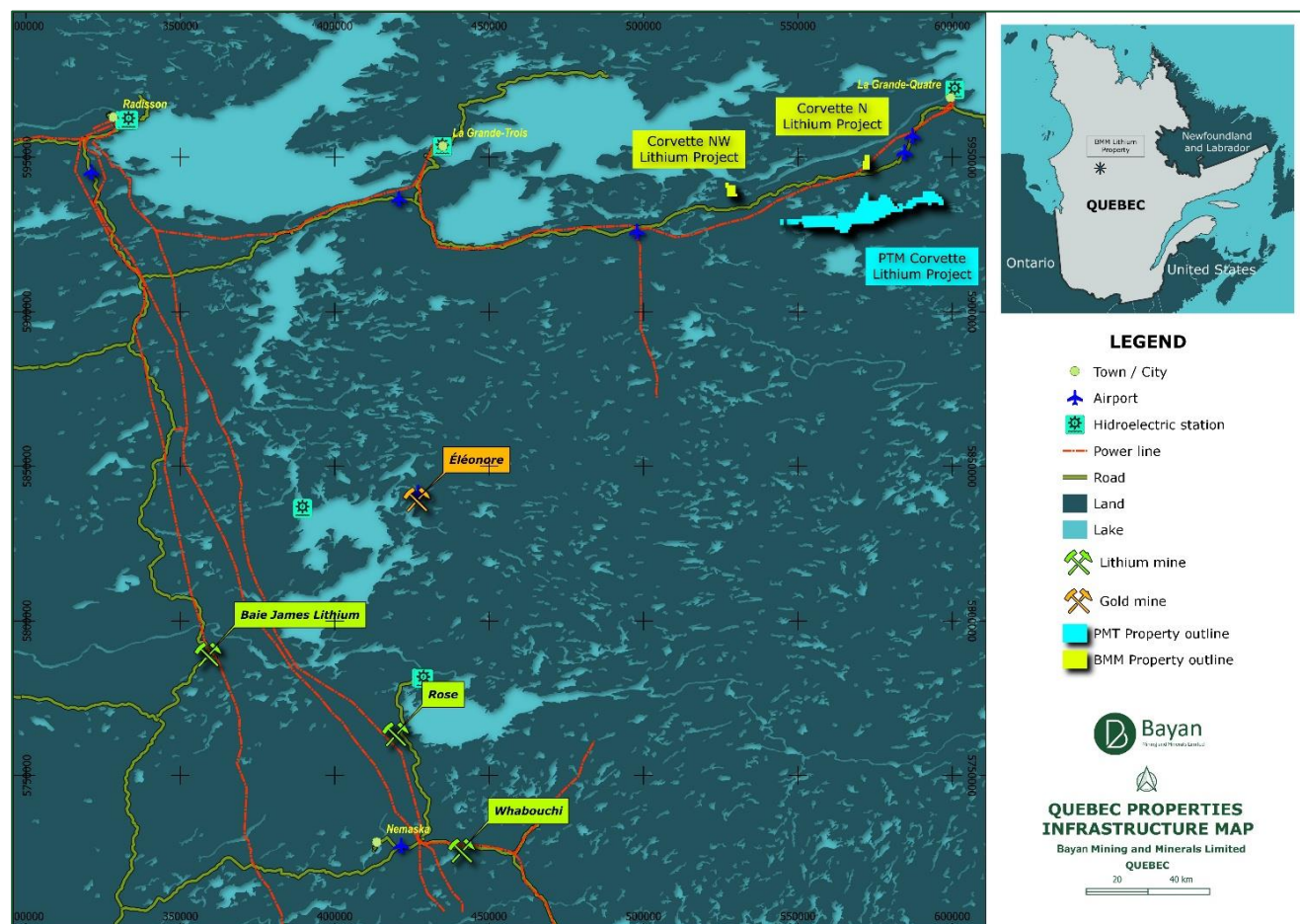


Figure 9: BMM's Quebec Projects Location Map

Financial Results

The total comprehensive loss for the Group, after providing for income tax for the period was \$3,375,452 (31 December 2023: \$1,712,520). As at 31 December 2024, the Group had cash and cash equivalents of \$140,940 (30 June 2024: \$360,263) and net assets of \$1,238,039 (30 June 2024: \$3,162,920).

Principal activities

During the period, the Company's principal activities consisted of mineral exploration.

Significant changes in the state of affairs

There were no significant changes in the state of affairs of the Group during the financial period.

Directors' Report

Matters Subsequent to the End of the Period

Subsequent to the end of the period, the Company announced:

- On 31 January 2025 that it has applied for the Pepita Project, consisting of 13,406 hectares of tenements in Southern Brazil within the Santa Afonso Granite Suite; and
- On 5 February 2025 the successful completion of a A\$750,000 (before costs) placement through the issue of 15,957,446 fully paid ordinary shares at an issue price of \$0.047, of which A\$300,000 was subscribed for by directors of the Company (subject to shareholder approval).

There have been no other matters or circumstances that have arisen since 31 December 2024 that have significantly affected, or may significantly affect the Company's operations, the results of those operations, or the Company's state of affairs in future financial years.

Environmental Regulations

The Company's operations are not regulated by any significant environmental regulation under the Law of the Commonwealth or of a State or Territory of Australia. However, the group's operations in Canada are subject to environmental regulations under the Canadian. The group has a policy of complying with its environmental performance obligations and at the date of this report, it is not aware of any breach of such regulations.

Rounding of amounts

The Group is of a kind referred to in *Corporations Instrument 2016/191*, issued by the Australia Securities and Investments Commission, relating to 'rounding-off'. Amounts in this report have been rounded off in accordance with the Corporations Instrument to the nearest dollar.

Auditor

PKF Perth are the Company's Auditor and continue in office in accordance with the *Corporations Act 2001*.

Auditor's Independence Declaration

A copy of the auditor's independence declaration as required under section 307C of the *Corporations Act 2001* is set out immediately after this Directors' report.

This report is made in accordance with a resolution of directors, pursuant to section 306(3)(a) of the *Corporations Act 2001*.



Fadi Diab

Executive Director

7 March 2025

Directors' Report

COMPETENT PERSON STATEMENT

The information that relates to Exploration Targets or Exploration Results is based on information compiled by Mr Dejan Jovanovic, a Competent Person who is a Member of the European Federation of Geologists (EurGeol). The European Federation of Geologists is a Joint Ore Reserves Committee (JORC) Code 'Recognised Professional Organisation' (RPO). An RPO is an accredited organisation to which the Competent Person under JORC Code Reporting Standards must belong to report Exploration Results, Mineral Resources, or Ore Reserves through the ASX. Mr Jovanovic is the General Manager of Exploration and is a part-time consultant of the Company. Mr Jovanovic has 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 a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012).

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

Forward-looking Statements

Certain statements included in this release constitute forward-looking information. Statements regarding BMM's plans concerning its mineral properties and programs are forward-looking statements. There can be no assurance that BMM's strategies for developing its mineral properties will proceed as expected. There can also be no assurance that BMM can confirm the presence of additional mineral resources, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of BMM's mineral properties. The performance of BMM may be influenced by several factors outside the control of the Company and its Directors, staff, and contractors.

These statements include, but are not limited to, statements regarding future production, resources or reserves and exploration results. All such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the Company's control, which could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of exploration sample, mapping and drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves and resources, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the company's prospects, properties and business strategy.

The Company confirms that it is not currently aware of any environmental restrictions or requirements that would impede the continuation of planned exploration and evaluation activities.

Except for statutory liability, which cannot be excluded, each of BMM, its officers, employees, and advisors expressly disclaim any responsibility for the accuracy or completeness of the material contained in these forward-looking statements and excludes all liability whatsoever (including in negligence) for any loss or damage which any person may suffer as a consequence of any information in forward-looking statements or any error or omission. BMM undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events other than required by the Corporations Act and ASX Listing Rules. Accordingly, you should not place undue reliance on any forward-looking statement.

Directors' Declaration

DIRECTORS' DECLARATION

In accordance with a resolution of the directors of Bayan Mining and Minerals Limited, I state that:

In the opinion of the directors:

1. The financial statements and notes of the Consolidated Entity are in accordance with the *Corporations Act 2001*, including:
 - (a) complying with Accounting Standard *AASB 134 Interim Financial Reporting* and the *Corporations Regulations 2001*; and
 - (b) give a true and fair view of the Consolidated Entity's financial position as at 31 December 2024 and the performance for the half-year ended on that date.
2. there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.



Fadi Diab

Executive Director

7 March 2025



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AUDITOR'S INDEPENDENCE DECLARATION

TO THE DIRECTORS OF BAYAN MINING AND MINERALS LIMITED

In relation to our review of the financial report of Bayan Mining and Minerals Limited for the half-year ended 31 December 2024, to the best of my knowledge and belief, there have been no contraventions of the auditor independence requirements of the Corporations Act 2001 or any applicable code of professional conduct.

A handwritten signature in black ink that reads 'Simon Fermanis'.

PKF PERTH

A handwritten signature in black ink that reads 'Simon Fermanis'.

SIMON FERMANIS
PARTNER

7 March 2025
PERTH,
WESTERN AUSTRALIA

Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income

For the Half-Year Ended 31 December 2024

	Note	31 December 2024 \$	31 December 2023 \$
Other income		2,025	-
Compliance and regulatory expenses		(46,708)	(87,940)
Consulting and professional fees		(41,115)	(103,694)
Depreciation and amortisation		(17,101)	(38,083)
Employee benefits expenses		(326,640)	(414,585)
Exploration and evaluation expenses		(167,694)	(417)
Impairment expenses	3	(1,927,268)	-
Marketing and investor relations expenses		(23,653)	(112,120)
Share based payment expenses	6	(735,283)	(623,754)
Other expenses	2	(92,015)	(331,927)
Loss before income tax		(3,375,452)	(1,712,520)
Income tax expense		-	-
Loss after income tax		(3,375,452)	(1,712,520)
Other comprehensive income			
Items that may be reclassified subsequently to profit or loss:			
Exchange difference on translation of foreign operations		16,404	3,951
Other comprehensive income for the period, net of tax		16,404	3,951
Total comprehensive loss for the period		(3,359,048)	(1,708,569)
Loss per share			
Basic and diluted loss per share (cents)	7	(4.04)	(2.57)

The condensed consolidated statement of profit or loss and other comprehensive income is to be read in conjunction with the accompanying notes.

Condensed Consolidated Statement of Financial Position

As at 31 December 2024

	Note	31 December 2024 \$	30 June 2024 \$
Current Assets			
Cash and cash equivalents		140,940	360,263
Trade and other receivables		245,055	246,015
Prepayments		57,284	3,459
Total Current Assets		443,279	609,737
Non-Current Assets			
Exploration assets	3	1,041,938	2,719,148
Plant and equipment		18,785	15,302
Right of use assets		-	14,676
Total Non-Current Assets		1,060,723	2,749,126
Total Assets		1,504,002	3,358,863
Current Liabilities			
Trade and other payables		265,963	136,705
Lease liability		-	19,238
Total Current Liabilities		265,963	195,943
Total Liabilities		265,963	195,943
Net Assets		1,238,039	3,162,920
Equity			
Issued capital	4	12,500,634	11,934,103
Reserves	5	830,531	2,236,920
Accumulated losses		(12,093,126)	(11,008,103)
Total Equity		1,238,039	3,162,920

The condensed consolidated statement of financial position is to be read in conjunction with the accompanying notes.

Condensed Consolidated Statement of Changes in Equity

For the Half-Year Ended 31 December 2024

		Issued capital	Share Based Payment Reserves	Foreign Currency Reserve	Accumulated Losses	Total
	Note	\$	\$	\$	\$	\$
Balance at 1 July 2023		10,582,991	1,444,162	75,695	(8,505,721)	3,597,127
Loss for the period		-	-	-	(1,712,520)	(1,712,520)
Other comprehensive income		-	-	3,951	-	3,951
Total Comprehensive loss for the period		-	-	3,951	(1,712,520)	(1,708,569)
Transactions with owners in their capacity as owners:						
Issue of shares	4	1,669,071	-	-	-	1,669,071
Capital raising costs	4	(317,959)	-	-	-	(317,959)
Share based payments	5	-	841,897	-	-	841,897
Transfer to accumulated losses on expiry of instruments	5	-	(143,333)	-	143,333	-
Balance at 31 December 2023		11,934,103	2,142,726	79,646	(10,074,908)	4,081,567
Balance at 1 July 2024		11,934,103	2,179,290	57,630	(11,008,103)	3,162,920
Loss for the period		-	-	-	(3,375,452)	(3,375,452)
Other comprehensive income		-	-	16,404	-	16,404
Total Comprehensive loss for the period		-	-	16,404	(3,375,452)	(3,359,048)
Transactions with owners in their capacity as owners:						
Issue of shares	4	750,000	-	-	-	750,000
Capital raising costs	4	(183,469)	-	-	-	(183,469)
Share based payments	5	-	867,636	-	-	867,636
Transfer to accumulated losses on expiry of instruments	5	-	(2,290,429)	-	2,290,429	-
Balance at 31 December 2024		12,500,634	756,497	74,034	(12,093,126)	1,238,039

The condensed consolidated statement of changes in equity is to be read in conjunction with the accompanying notes.

Condensed Consolidated Statement of Cash Flows

For the Half-Year Ended 31 December 2024

	31 December 2024	31 December 2023
	\$	\$
Cash Flow from Operating Activities		
Payments to suppliers and employees	(497,782)	(1,105,950)
Payments for exploration and evaluation	(167,694)	(449)
Interest received	2,025	-
Interest paid	(218)	(4,074)
Net cash flows used in operating activities	(663,669)	(1,110,473)
Cash Flow from Investing Activities		
Payments for property plant and equipment	(5,908)	-
Payments for exploration and evaluation	(194,566)	(1,160,377)
Net cash flows used in investing activities	(200,474)	(1,160,377)
Cash Flow from Financing Activities		
Proceeds from issue of shares	710,000	1,484,977
Transaction costs related to issues of securities	(51,117)	(99,813)
Lease liability repayments	(14,063)	(28,835)
Net cash flows provided by financing activities	644,820	1,356,329
Net decrease in cash and cash equivalents	(219,323)	(914,521)
Effect of foreign exchange on cash on hand	-	(3,577)
Cash and cash equivalents at the beginning of the period	360,263	2,121,586
Cash and cash equivalents at the end of the period	140,940	1,203,488

The condensed consolidated statement of cash flows is to be read in conjunction with the accompanying notes.

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

1. Statement of Significant Accounting Policies

(a) Reporting Entity

Bayan Mining and Minerals Limited (formerly Balkan Mining and Minerals Limited) (ASX: BMM) (the "Company", "BMM") is a listed public company, incorporated and domiciled in Australia. The company is a for-profit entity for the purpose of preparing financial statements. The condensed consolidated interim financial report of the Company as at and for the six months ended 31 December 2024, comprises the Company and its controlled entities (together referred to as the "Group", "Consolidated entity").

The financial report was authorised for issue by the Directors on 7 March 2025.

(b) Statement of Compliance

The half-year consolidated financial statements is a general purpose financial report prepared in accordance with the *Corporations Act 2001* and Accounting Standard *AASB 134 Interim Financial Reporting* ("AASB 134"). Compliance with AASB 134 ensures compliance with International Financial Reporting Standard 34 Interim Financial Reporting. The half-year financial report does not include notes of the type normally included in an annual financial report and should be read in conjunction with the most recent annual financial report.

(c) Basis of Preparation

The accounting policies adopted in the preparation of this half-year financial report are consistent with those followed in preparation of the Group's most recent annual consolidated financial statements.

In accordance with *ASIC Corporations (Rounding in Financial/Directors' Reports) Instrument 2016/191*, the amounts in the financial report have been rounded to the nearest one thousand dollars, or in certain cases, to the nearest dollar (where indicated).

New, revised or amending Accounting Standards and Interpretations adopted

The Company has adopted all of the new or amended Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') that are mandatory for the current reporting period.

Any new or amended Accounting Standards or Interpretations that are not yet mandatory have not been early adopted. The Company has not yet assessed the impact of these new or amended Accounting Standards and Interpretations.

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

Going concern basis of preparation

The financial statements have been prepared on a going concern basis which contemplates the continuity of normal business activities and the realisation of assets and the settlement of liabilities in the normal course of business.

The Group has incurred a net loss after tax for the period ended 31 December 2024 of \$3,375,452 (31 December 2023: \$1,712,520) and experienced net cash outflows from operating activities of \$663,669 (31 December 2023: \$1,110,473). As at 31 December 2024, the Group had net current assets of \$177,316 (30 June 2024: \$413,794) and Cash and cash equivalents of \$140,940 (30 June 2024: \$360,263).

The ability of the Company to pay its debts as and when they fall due and to continue its exploration and evaluation activities is dependent on the Company raising additional funding as and when required, full or partial divestment of assets, containing expenditure in line with available funding, or a combination thereof. The Company is working towards capital raising initiatives and the Directors are confident that it will receive sufficient additional funding from shareholders or other parties.

The Directors have reviewed the business outlook and the assets and liabilities of the Group and are of the opinion that the use of the going concern basis of accounting is appropriate.

However, if the Group is unable to obtain additional funding, there is a material uncertainty that may cause significant doubt as to whether the Group will be able to continue as a going concern and therefore whether it will be able to pay its debts as and when they fall due and realise its assets and extinguish its liabilities in the normal course of business at the amounts stated in the half-year consolidated financial statements.

The half-year consolidated financial statements do not include any adjustments relating to the recoverability or classification of recorded asset amounts, nor the amounts or classification of liabilities that might be necessary should the Group not be able to continue as a going concern.

2. Other expenses

	Consolidated entity	
	31 December 2024	31 December 2023
	\$	\$
Travel expenses	3,479	(113,046)
Insurance expenses	(30,388)	(48,369)
Rental expenses	(11,244)	-
Interest expense	(218)	(4,074)
Other expenses	(50,021)	(91,231)
Foreign exchange loss	(3,623)	(75,207)
	(92,015)	(331,927)

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

3. Exploration Assets

	Consolidated entity	
	Half-Year Ended 31 December 2024	Year Ended 30 June 2024
	\$	\$
Opening balance	2,719,148	1,544,903
Asset acquisition	-	272,532
Exploration expenditure capitalised	246,438	950,913
Impairment expense (a)	(1,927,268)	-
Unrealised FX movement	3,620	(49,200)
Closing balance	1,041,938	2,719,148

- a) During the six-month period to 31 December 2024 the Group fully impaired the Gorge and Tango Lithium projects, resulting in an impairment expense of \$1,927,268.

The ultimate recoupment of exploration and evaluation expenditure carried forward is dependent on successful development and commercial exploitation or, alternatively, sale of the respective areas.

4. Share Capital

	December 2024 Shares	December 2024 \$	June 2024 Shares	June 2024 \$
Ordinary shares – fully paid	86,040,513	12,500,634	71,040,513	11,934,103

Movements in ordinary share capital

	No. of shares	Issue price	\$
As at 1 July 2023	61,072,014		10,582,991
30 Aug 2023 – shares issued under placement	7,735,160	0.17	1,314,977
6 Dec 2023 – shares issued under placement	1,000,000	0.17	170,000
6 Dec 2023 – shares issued for asset acquisition	666,667	0.15	100,000
6 Dec 2023 – shares issued for asset acquisition	566,672	0.1484	84,094
Less share issue costs			(317,959)
As at 31 December 2023	71,040,513		11,934,103
As at 1 July 2024	71,040,513		11,934,103
1 Aug 2024 – shares issued under placement	15,000,000	0.05	750,000
Less share issue costs (a)			(183,469)
As at 31 December 2024	86,040,513		12,500,634

- (a) Refer to Note 6 for details of options issued to a broker in lieu of cash for capital raising services provided.

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

5. Reserves

		Consolidated	
		31 December 2024	30 June 2024
		\$	\$
Reserves			
Foreign currency reserve	(a)	74,034	57,630
Share based payment reserves:	(b)		
Option reserve		756,497	924,972
Performance right reserve		-	1,250,734
Performance bonus reserve		-	3,584
		830,531	2,236,920

		Consolidated	
		31 December 2024	31 December 2023
		\$	\$
(a) Foreign Currency Reserve			
At the beginning of reporting period		57,630	75,695
Translation of foreign operations		16,404	3,951
At the end of reporting period		74,034	79,646

		Consolidated	
		31 December 2024	31 December 2023
		\$	\$
(b) Share Based Payment Reserves			
Option Reserve			
At beginning of the reporting period		924,972	850,164
Options issued		132,354	218,142
Transfer to accumulated losses on expiry of options		(300,829)	(143,333)
At the end of reporting period		756,497	924,973
		No. of options	No. of options
At beginning of the reporting period		8,500,000	6,000,000
Options issued		11,500,000	3,000,000
Expiry of options		(3,500,000)	(500,000)
At the end of reporting period		16,500,000	8,500,000
Performance Right Reserve			
At beginning of the reporting period		1,250,734	563,749
Vesting expense for the period		738,866	632,853
Transfer to accumulated losses on expiry of performance rights		(1,989,600)	-
At the end of reporting period		-	1,196,602

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

5. Reserves (continued)

	Consolidated	
	No. of performance rights	No. of performance rights
At beginning of the reporting period	10,400,000	10,900,000
Expiry of performance rights	(10,400,000)	(500,000)
At the end of reporting period	-	10,400,000
	31 December 2024	31 December 2023
	\$	\$
Performance Bonus Reserve		
At beginning of the reporting period	3,584	30,249
Vesting expense for the period	(3,584)	(9,098)
At the end of reporting period	-	21,151

Refer to Note 6 for details on the valuation of share based payments for the period ended 31 December 2024.

6. Share Based Payment Transactions

Below are details of share based payment transactions made during the period.

(a) Options issued as share issue costs

On 6 December 2024, 4,000,000 options exercisable at \$0.075 with an expiry date of 6 December 2027 were issued to a lead manager for capital raising services provided. The options vested immediately and the value of the options was capitalised to share issue costs. The fair value of the services could not be reliably measured and therefore, a Black-Scholes Option Pricing model was used to determine the value of the options, using the following inputs:

Valuation date:	29/11/2024	Expected volatility:	102%
No issued:	4,000,000	Risk free rate:	4.91%
Share price:	\$0.056	Dividend yield:	Nil
Exercise price	\$0.075	Fair value per instrument:	\$0.033
Expiry date:	6/12/2027	Total fair value of options:	\$132,354

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

6. Share Based Payment Transactions (continued)

(b) Performance rights issued as an incentive

In prior periods, performance rights were granted to Directors as an incentive for services provided and are to be expensed in the Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income over the vesting period.

The performance rights were subject to various market and non market-based performance hurdles (refer to 30 June 2024 annual report for further details). In accordance with *AASB 2: share based payments*:

- The performance rights subject to non market-based performance hurdles cumulative expense recognised to date was reversed to nil, resulting in a reversal in expense of \$245,075; and
- The performance rights subject to market-based performance hurdles were subject to acceleration of vesting upon cancellation, with any remaining expense which would have been recognised over the vesting period recognised immediately, resulting in an expense of \$983,941.

(c) Performance bonus issued to Director as an incentive

On 13 February 2023, the Company granted a long term incentive Performance Bonus (LTI Performance Bonus) to a Director which was subject to a market based vesting condition (refer to 30 June 2024 annual report for further details). The LTI Performance Bonus is payable by the Company in cash unless shareholder approval is obtained to settle in shares.

In accordance *AASB 2 Share Based Payments*, the LTI Performance bonus has been treated as a cash settled share-based payment transaction. The Company is to re-measure the fair value of the liability at the end of each reporting period until settlement, with any changes in fair value recognised in the Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income. Following resignation of the Director, the LTI Performance bonus has been re-measured to have a fair value of nil as it can no longer vest. As a result, the cumulative expense of \$3,584 was reversed.

7. Loss Per Share

	Consolidated entity	
	31 December 2024	31 December 2023
Basic and diluted loss per share (cents)	(4.04)	(2.57)
Loss used to calculate basic and diluted EPS	(3,375,452)	(1,708,569)
Weighted average number of ordinary shares used as the denominator in calculating basic and dilutive EPS	83,513,339	66,600,420

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

8. Segment Information

The Group has identified its operating segments based on the internal reports that are reviewed and used by the Board of Directors (the chief operating decision makers) in assessing performance and in determining the allocation of resources.

The Group's reportable segments have been identified around geographical areas and regulatory environments. The following table presents revenue and result information and certain asset and liability information regarding the relevant segments for the year ended 31 December 2024 for the consolidated entity.

	United States	Serbia	Canada	Total
Half-Year to 31 December 2024	\$	\$	\$	\$
Segment Results				
Other income	-	-	-	-
Supplier, consulting, investor relations and other expenses	168,445	-	13,755	182,201
Impairment expense	-	-	1,927,268	1,927,268
Employee benefit expenses	-	-	-	-
Segment result	168,445	-	1,941,023	2,109,468
Corporate expenses, net of other income				1,265,984
Total				3,375,452
Segment assets and liabilities – at 31 December 2024				
Cash at bank, trade & other receivables	-	-	172,847	172,847
Segment other assets	-	-	-	-
Segment property, plant & equipment	-	-	-	-
Segment exploration assets	-	-	1,041,938	1,041,938
Segment liabilities	-	-	(4,754)	(4,754)
Segment total	-	-	1,210,031	1,210,031
Corporate assets				289,217
Corporate liabilities				(261,209)
Total				1,238,039
Half-Year to 31 December 2023	United States	Serbia	Canada	Total
Segment Results	\$	\$	\$	\$
Other income	-	-	-	-
Supplier, consulting, investor relations and other expenses	-	(161,533)	(5,897)	(167,430)
Impairment expense	-	-	-	-
Employee benefit expenses	-	(16,626)	-	(16,626)
Segment result	-	(178,159)	(5,897)	(184,056)
Corporate expenses				(1,528,464)
Total				(1,712,520)

Notes to the Condensed Consolidated Financial Report

For the Half-Year Ended 31 December 2024

8. Segment Information (continued)

	United States \$	Serbia \$	Canada \$	Total \$
Segment assets and liabilities – at 30 June 2024				
Cash at bank, trade & other receivables	-	-	168,295	168,295
Segment other assets	-	-	-	-
Segment property, plant & equipment	-	-	-	-
Segment exploration assets	-	-	2,719,148	2,719,148
Segment liabilities	-	-	(1,187)	(1,187)
Segment total	-	-	2,886,256	2,886,256
Corporate assets				471,420
Corporate liabilities				(194,756)
Total				3,162,920

9. Commitments and Contingencies

There are no material changes to the commitments and contingencies disclosed in the most recent annual financial report.

10. Events Subsequent to Balance Date

Subsequent to the end of the period, the Company announced:

- On 31 January 2025 that it has applied for the Pepita Project, consisting of 13,406 hectares of tenements in Southern Brazil within the Santa Afonso Granite Suite; and
- On 5 February 2025 the successful completion of a A\$750,000 (before costs) placement through the issue of 15,957,446 fully paid ordinary shares at an issue price of \$0.047, of which A\$300,000 was subscribed for by directors of the Company (subject to shareholder approval).

There have been no other matters of circumstances that have arisen since 31 December 2024 that have significantly affected, or may significantly affect the Company's operations, the results of those operations, or the Company's state of affairs in future financial years.

INDEPENDENT AUDITOR'S REVIEW REPORT

TO THE MEMBERS OF BAYAN MINING AND MINERALS LIMITED

Report on the Half-Year Financial Report

Conclusion

We have reviewed the half-year financial report of Bayan Mining and Minerals Limited (the company) and controlled entities (consolidated entity) which comprises the consolidated statement of financial position as at 31 December 2024, the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the half-year ended on that date, and notes to the financial statements, including material policy information and the directors' declaration of the consolidated entity comprising the company and the entities it controlled at 31 December 2024, or during the half year.

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the accompanying half-year financial report of Bayan Mining and Minerals Limited is not in accordance with the Corporations Act 2001 including:

- (a) giving a true and fair view of the consolidated entity's financial position as at 31 December 2024 and of its performance for the half-year ended on that date; and
- (b) complying with Accounting Standard AASB 134 Interim Financial Reporting and the Corporations Regulations 2001.

Basis for Conclusion

We conducted our review in accordance with ASRE 2410 Review of a Financial Report Performed by the Independent Auditor of the Entity. Our responsibilities are further described in the Auditor's Responsibilities for the Review of the Financial Report section of our report.

Material Uncertainty Related to Going Concern

Without qualifying our conclusion, we draw attention to Note 1 in the half-year financial report, which indicates that the consolidated entity has incurred an operating loss of \$3,375,452 (2023: \$1,712,520) and cash outflows from operating activities of \$663,669 (2023: \$1,110,473) for the half-year ended 31 December 2024. These conditions, along with other matters as set forth in Note 1, indicate the existence of a material uncertainty which may cast significant doubt about the consolidated entity's ability to continue as a going concern and therefore, the consolidated entity may be unable to realise its assets and discharge its liabilities in the normal course of business, and at the amounts stated in the financial report.

Independence

We are independent of the company in accordance with the auditor independence requirements of the Corporations Act 2001 and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants (including Independence Standards) (the Code) that are relevant to our audit of the annual financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

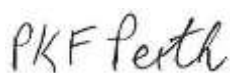
Directors' Responsibility for the Interim Financial Report

The directors of the company are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with the Australian Accounting Standards and the Corporations Act 2001 and for such internal controls as the directors determine is necessary to enable the preparation of the half-year financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Review of the Financial Report

Our responsibility is to express a conclusion on the half-year financial report based on our review. ASRE 2410 requires us to conclude whether we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the Corporations Act 2001 including: giving a true and fair view of the consolidated entity's financial position as at 31 December 2024 and its performance for the half year ended on that date; and complying with Accounting Standard AASB 134 Interim Financial Reporting and the Corporation Regulations 2001.

A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.



PKF Perth



Simon Fermanis
Partner

7 March 2025
Perth,
Western Australia