



30 October 2025

Quarterly Activities Report

For the Quarter Ended 30 September 2025

Highlights:

Independence Gold Project – Nevada

- Reverse circulation (RC) drill holes at North Hill have returned high-grade gold-silver mineralisation outside of the near-surface oxide Mineral Resource Estimate (MRE), including¹:
 - 27.4m @ 1.0g/t Au, 73g/t Ag from 125m, incl. 7.6m @ 1.3g/t Au, 205g/t Ag (JBRC009)
 - 25.9m @ 0.4g/t Au from 25.9m, including 1.5m @ 3.4g/t Au from 44.2m (JBRC010)
 - 24.4m @ 0.4g/t Au from 33.5m (JBRC008)
 - 10.7m @ 0.4g/t Au from 1.5m, and 3.1m @ 1.5g/t Au from 51.8m, and 13.7m @ 0.4g/t Au from 205.7m (JBRC006); and
 - 22.9m @ 0.5g/t Au from 25.9m, incl. 3.1m @ 1.0g/t Au, and 12.2m @ 1.2g/t Au from 158.5m, incl. 1.5m @ 6.7g/t Au, 167g/t Ag, 1.2% Cu (JBRC007)
- Earthworks at Rebel Peak are complete with drill testing planned to follow up high grade rock chips up to 16.6g/t Au²
- Oxidation categorisation for all drillholes outside the MRE completed, enabling gold equivalent (AuEq) values to be calculated

Shafter Silver Project – Texas (post Quarter end)

- Binding agreement to acquire 100% of the Shafter Silver Project, located in Presidio County, Texas, USA, with an estimated A\$150m in existing mine and processing infrastructure.
- Foreign Mineral Resource Estimate (NI 43-101, 2015)³
 - Measured: 90,700 tonnes at 299g/t Ag for 888,000 oz Ag
 - Indicated: 1,007,000 tonnes at 314g/t Ag for 10,171,000 oz Ag
 - Inferred: 789,000 tonnes at 256g/t Ag for 6,511,000 oz Ag
 - Total: 1,887,000 tonnes at 289g/t for 17,570,000 oz Ag

Cautionary Statement: The Mineral Resource Estimate at the Shafter Silver Project is a foreign estimate prepared in accordance with Canadian National Instrument 43-101. The competent person has not done sufficient work to classify the foreign estimate as a Mineral Resource in accordance with the JORC Code 2012, and it is uncertain whether further evaluation and exploration will result in an estimate reportable under the JORC Code 2012.

- The transaction is to be funded by a A\$30m two tranche placement, which was strongly supported by leading offshore and domestic institutions.

¹ Refer to the Company's ASX announcements dated 18 July 2025 and 12 August 2025

² Refer to the Company's ASX announcement dated 27 November 2024

³ For Shafter Silver Project Foreign Mineral Resource Estimate refer to the Company's ASX announcement dated 2 October 2025

James Bay Minerals (ASX: JBY) (“James Bay Minerals” or “the Company”) is pleased to provide its Quarterly Activities Report for the period ending 30 September 2025 (“the Quarter”).

Independence Gold Project – Nevada.

2025 Drill Program

During the Quarter, drilling at the Independence Gold Project, Nevada (“the **Independence Project**”) continued to define high-grade gold-silver mineralisation outside of the existing near-surface Mineral Resource Estimate (“**MRE**”). Drilling focussed on North Hill, an untested area located between the southern and northern portions of the near-surface MRE, and confirmed the presence of the epithermal host rock (Pumppernickel Chert).

Multiple drillholes intercepted numerous stacked mineralised lodes, including intervals with higher gold grades than the existing near-surface MRE. Significant results included⁴:

- **27.4m @ 1.0g/t Au, 73g/t Ag (1.3g/t AuEq)** from 125m, incl. **7.6m @ 1.3g/t Au, 205g/t Ag (2.1g/t AuEq)**, and **1.5m @ 5.3g/t Au** from 147.8m (JBRC009)
- **22.9m @ 0.5g/t Au** from 25.9m, incl. **3.1m @ 1.0g/t Au**, and **12.2m @ 1.2g/t Au** from 158.5m, incl. **1.5m @ 6.7g/t Au, 167g/t Ag, 1.2% Cu**, and **6.1m @ 0.4g/t Au** from 224m, incl. **1.5m @ 1.2g/t Au** (JBRC007)
- **25.9m @ 0.4g/t Au** from 25.9m, incl. **1.5m @ 3.4g/t Au** (JBRC010)
- **24.4m @ 0.4g/t Au** from 33.5m (JBRC008)
- **10.7m @ 0.4g/t Au** from 1.5m, and **3.1m @ 1.5g/t Au** from 51.8m, and **13.7m @ 0.4g/t Au** from 205.7m (JBRC006)

The drill intercepts in JBRC007 and JBRC008 represent a 100m step out north of the drilled extents of the southern portion of the near surface mineral resource, with drill intercepts in JBRC006, JBRC009 and JBRC010 a further 75m north.

⁴ Refer to the Company's ASX announcements dated 18 July 2025 and 12 August 2025

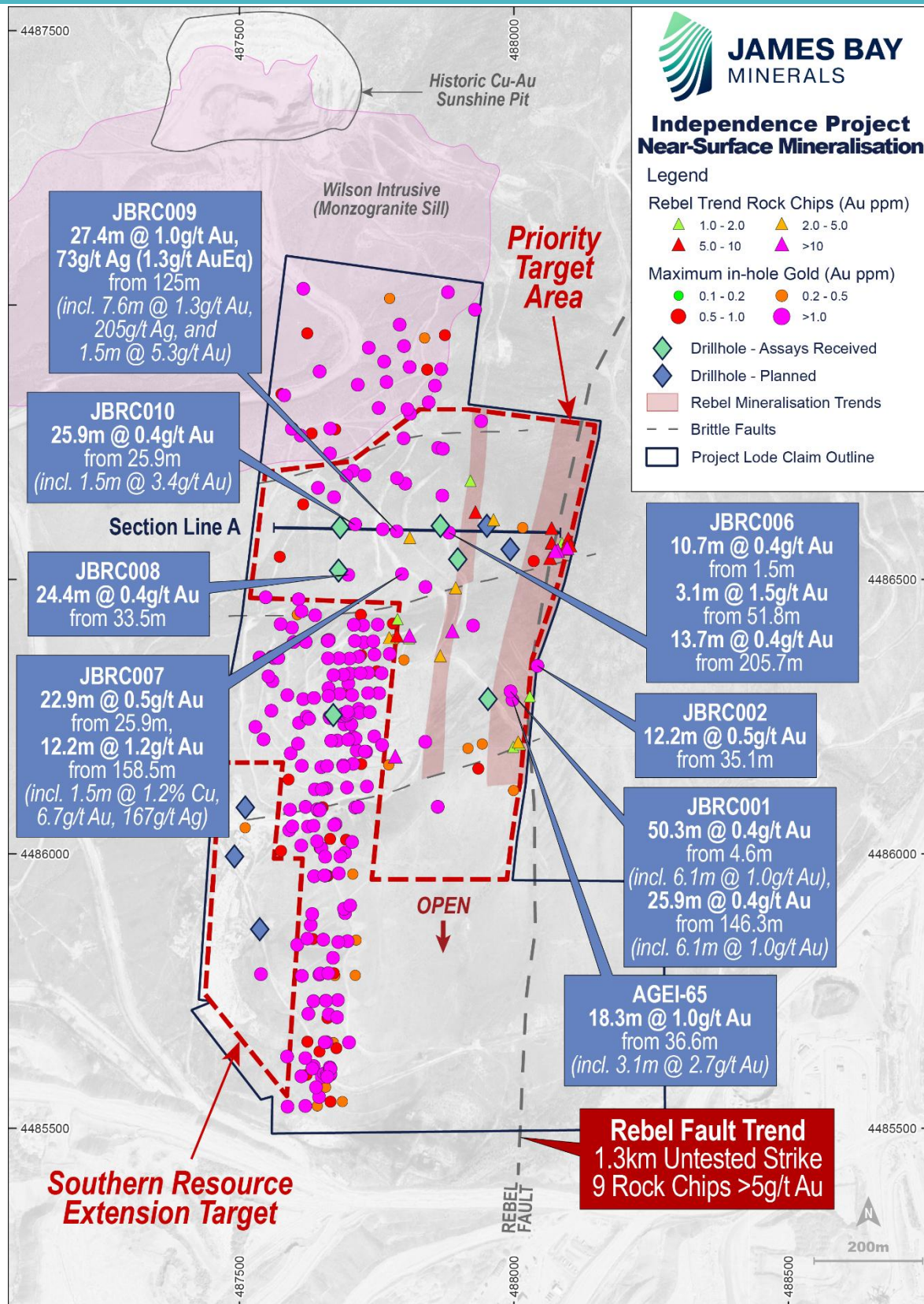


Figure 1: Recently received drill hole assay results underlain by target mineralised trends outside of the near-surface MRE. Rebel Peak Rock Chips samples and maximum in-hole Au displayed⁵.

⁵ Refer to the Company's ASX announcements dated 27 November 2024 (rock chip samples), 5 February 2025 (AGEI-65) and 10 June 2025 (JBRC001 and JBRC002).

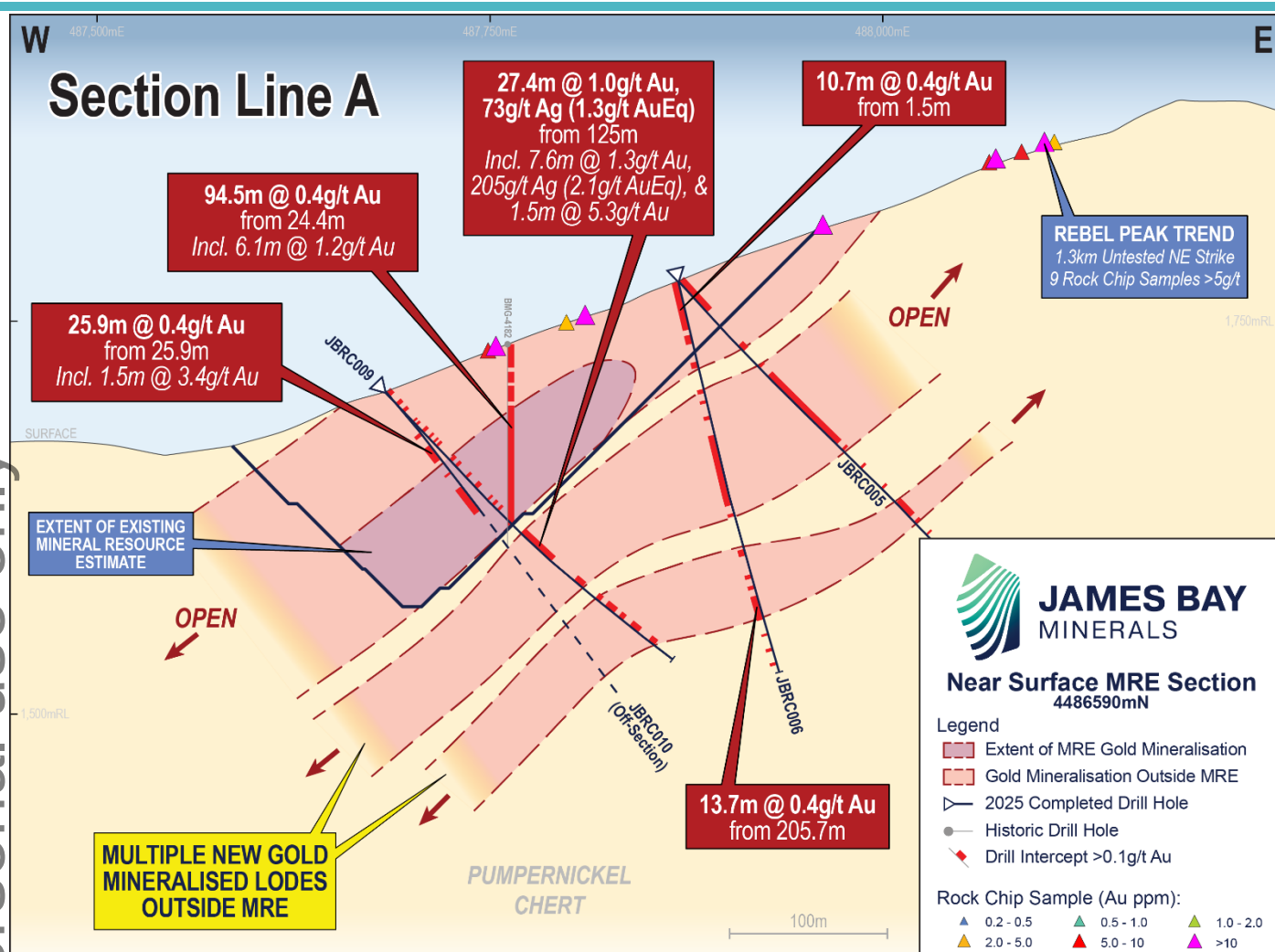


Figure 2: Cross section through the near-surface mineralisation at North Hill, displaying recently received assay results in relation to Rebel Peak rock chips⁶.

Future drilling will focus on the northern portion of the Independence Project, testing below high-grade rock chips up to 16.6g/t Au at Rebel Peak, where the Rebel Fault and intrusions crosscut the main epithermal gold mineralisation trends.

Thick intercepts of gold mineralisation within the chert are amendable to heap-leach extraction. Heap-leach is a widely utilised method across Nevada's epithermal deposits, including at Nevada Gold Mine's Phoenix Mine Complex located directly adjacent to the Independence Project, and the nearby SSR-operated Marigold Complex that was operating between 0.13 – 0.36 g/t Au in 2024.

Oxidation Categorisation

During the Quarter, the Company completed oxidation state categorisation for all historic drillholes at the Independence Project. A subsequent review of drill intercepts across the entire near-surface mineralisation envelope, highlighted that further shallow drilling below the optimised pit to the south could yield similar extensions to those defined through drilling at North Hill and the Rebel Trend.

⁶ For previously released results (BMG-4182) refer to the Company's ASX announcement dated 5 March 2025.

Completion of the oxidation state categorisation of historic drill intercepts outside of the MRE has enabled gold-equivalent (AuEq) values to be calculated from gold and silver assay results. Significant results include⁷:

- **39.6m @ 2.1g/t AuEq** from 134.1m, incl. **19.8m @ 3.8g/t AuEq** (AGEI-28) (South Hill)
- **82.3m @ 1.2g/t AuEq** from 131.1m to BOH, incl. **7.6m @ 3.9g/t AuEq** (AGEI-2) (Yukon Hill)
- **109.7m @ 0.5g/t AuEq** from 178.3m, incl. **12.2m @ 2.2g/t AuEq** (AGEI-8) (Yukon Hill)
- **42.7m @ 1.0g/t AuEq** from 141.7m, incl. **6.1m @ 2.3g/t AuEq** (AGEI-3) (Yukon Hill)
- **27.4m @ 1.3g/t AuEq** from 125m, incl. **7.6m @ 2.1g/t AuEq** (JBRC009) (North Hill)
- **12.2m @ 1.3g/t AuEq** from 158.5m, incl. **1.5m @ 7.4g/t AuEq** (JBRC007) (North Hill)
- **19.8m @ 1.0g/t AuEq**, incl. **3.1m @ 2.7g/t AuEq** (AGEI-65) (Rebel Trend)
- **50.3m @ 0.4g/t AuEq** from 4.6m, incl. **6.1m @ 1.0g/t AuEq** and **30.5m @ 0.4g/t AuEq** from 134.1m, incl. **6.1m @ 1.1g/t AuEq** (JBRC001) (Rebel Trend)

References to metal equivalents is a function of metal prices, the Gold Equivalent is based on a Gold Price of US\$2,412.50/oz and Silver Price of US\$28.40/oz, and metal recoveries for both gold and silver. The recovery of gold is stated as 79% in the oxide, 50% in transitional and 22% in fresh (Au Recovery). Silver averages 27% across all material. Resultantly, the AuEq calculation is $= g \text{ Au/t} + (g \text{ Ag/t} \times (28.4 \times 0.27) / (2,412.5 \times \text{Au Recovery}))$. The Company believes that all metals included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

⁷ For previously released results refer to the Company's ASX Announcement dated 22 August 2025.

Shafter Silver Project – Texas

Project Overview

Subsequent to the Quarter end, the Company announced that it had agreed to acquire the partially permitted, high-grade Shafter Silver Project (“the **Shafter Project**”) located in the Presidio County, Texas, USA (“**Acquisition**”). Positioned just across from the Mexican border, the Shafter Project is considered an eastern extension of the prolific Sierra Madre Belt, offering significant strategic and geological upside.

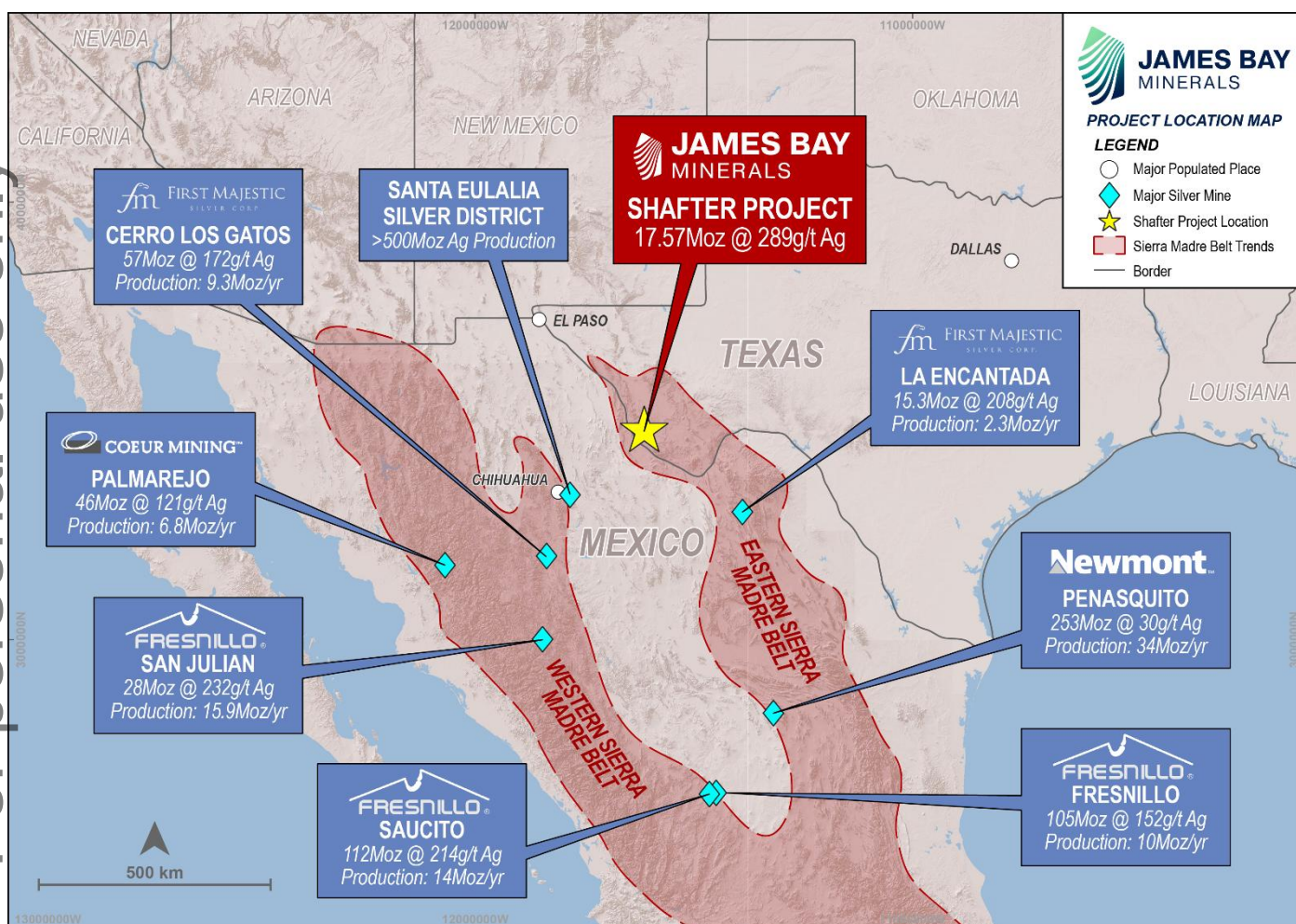


Figure 3: Location of Shafter Project in relation to major silver mines of the Sierra Madre Belt⁸.

Marfa, 64km north of the Shafter Project, with a population of approximately 1,800, serves as a local administrative hub and is known for its focus on arts and culture, ranching, and tourism. Presidio, 32km south with a population around 4,100, plays an important role as an administrative centre for US Border Patrol operations, as well as supporting agriculture, ranching, tourism, and transportation.

The mineralised zone at the Shafter Project spans approximately four kilometres of strike from west to east, and gently dipping eastward (Figure 4). The western portion outcrops at surface and was historically worked as the Presidio Mine, which operated from 1883 until its closure in 1942 due to declining silver prices and wartime legislation. During that period, the mine produced approximately 2.3 million tons of ore containing

⁸ Refer to References for links to source documentation for the highlighted deposits.

35.2 million ounces of silver, averaging 521 g/t Ag. The historic Presidio Mine workings include 160km of underground drifts, declines, adits, and stopes, along with four production shafts.

Aurcana Silver Corporation (formerly listed on the TSX-V) acquired the Shafter Project in 2008 (through its subsidiaries Rio Grande Mining Company and Shafter Properties Inc.), conducting additional drilling and resource classification work prior to building new processing facilities. Aurcana Silver Corporation commenced production in 2012 and operated until December 2013, when operations ceased due to a significant drop in the silver price to US\$18.19 oz Ag. Aurcana produced 134,557oz Ag in 2012–2013 primarily from a starter open pit and limited cutbacks on Presidio Mine workings.

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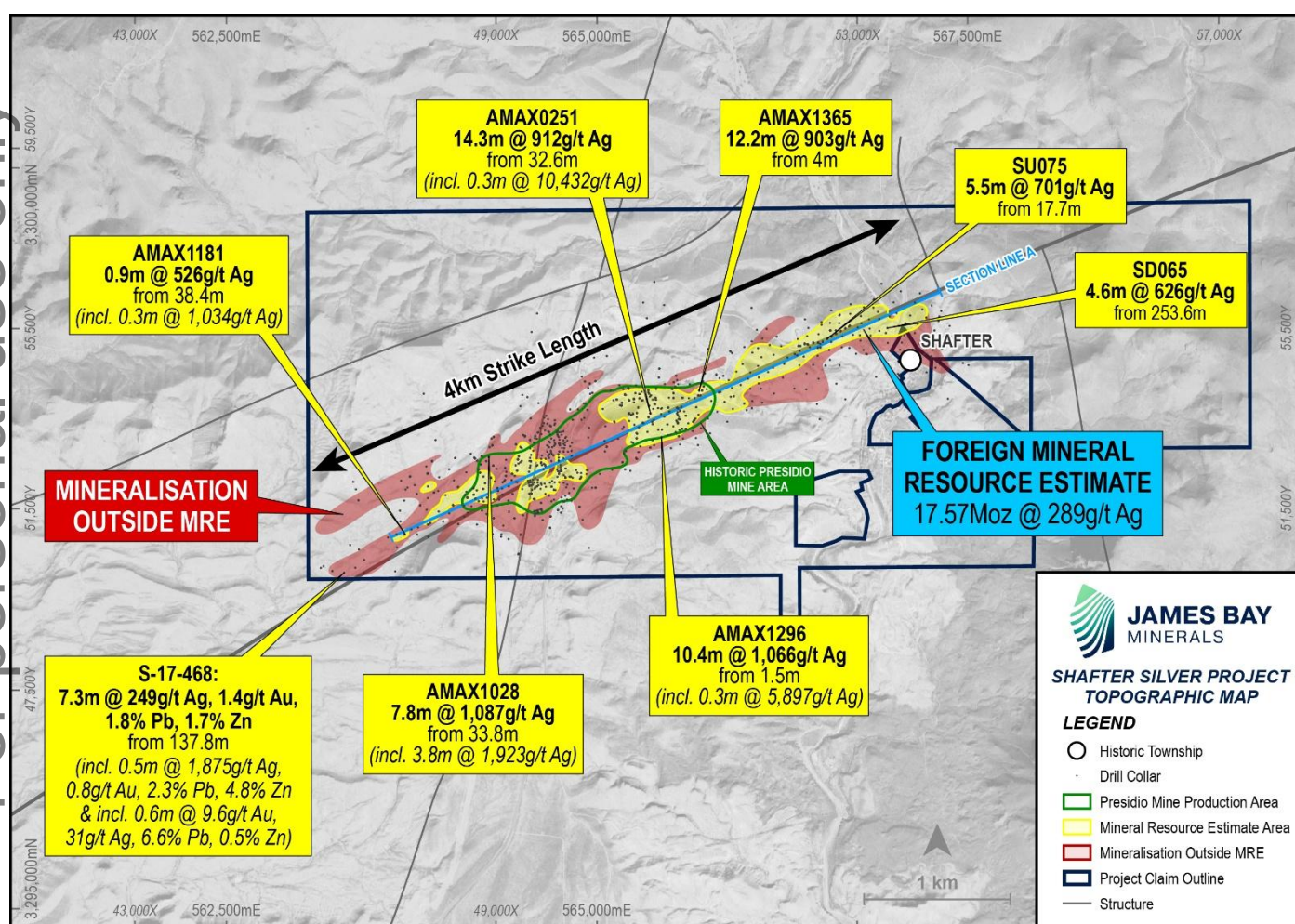


Figure 4: Shafter Project showing mineralisation outline, historic Presidio Mine and drill collars, Section Line A within Figure 11⁹.

Infrastructure

In 2012, a mill, refinery, warehousing, and administrative facilities were constructed. The warehouse complex covers 24,000 square feet and includes key infrastructure, such as a maintenance shop, dry storage, assay laboratory, administration offices, mill process units, mill offices, and a Merrill-Crowe plant and refinery.

⁹ For previously released results refer to the Company's ASX Announcement dated 2 October 2025

Site Buildings

- 2,230m² warehouse complex, which houses the maintenance and truck shop (557m²), the warehouse (1,115m²), and the assay laboratory (557m²)
- 981m² administrative building, which house the offices, first aid and training room, as well as a data room to compile operations records
- 1,370m² mill process unit
- 250m² Merrill-Crowe recovery plant and refinery
- A hoist building and two core sheds near the Gold Fields shaft in good usable condition

Power

A regional 69 kV utility-owned power line connects to the on-site substation (as shown in Figure 7) and power is distributed to various points on the property via 11 kV overhead power lines where it will be stepped down to 4,160 VAC and lower voltages as required.

Water Rights

Full unincumbered water rights for exploration, development and any potential future operations.



Figure 5: Shafter Processing Infrastructure.



Figure 6: Shafter Processing Facility Filter Press (one of two filter press')



Figure 7: Shafter Mine and Processing Substation.



Figure 8: Underground Mine Winch.



Figures 9 and 10: Shafter Underground Decline (left), and Core Storage Facility (right)

Foreign Mineral Resource Estimate

In December 2015, Mine Development Associates completed an NI 43-101 compliant technical report for the Shafter Project on behalf of Aurcana. The following global Foreign Mineral MRE has been converted from imperial to metric units for clarity, based on the 2015 report.

Classification	Cut-Off (Ag g/t)	Tonnes (Mt)	Grade (Ag g/t)	Ag Ounces (Moz)
Measured	137	0.09	299	0.89
Indicated	137	1.01	314	10.17
Inferred	137	0.79	256	6.51
Total	137	1.89	289	17.57

Table 1: Shafter NI 43-101 Resource Estimate (2015)¹⁰

The 2015 estimate is the latest Foreign MRE reported for the Project. Foreign MRE's for the Project have historically reported only silver mineralisation. As part of the Company's maiden JORC 2012 MRE, James Bay Minerals intends to incorporate all economically significant elements identified within the deposit, providing a more comprehensive understanding of the Shafter Project's full value potential.

The 2015 Foreign MRE of the Shafter Project largely excludes mineralisation of the historic Presidio Mine area (Figure 4). The 2015 block-diluted Foreign MRE was prepared for mine-restart planning under tight constraints, including removal of any block intersecting ≥5% underground workings, a 4.0oz/t (137g/t) Ag cut-off and a US\$18.50/oz silver price, focusing on material that suited the existing infrastructure.

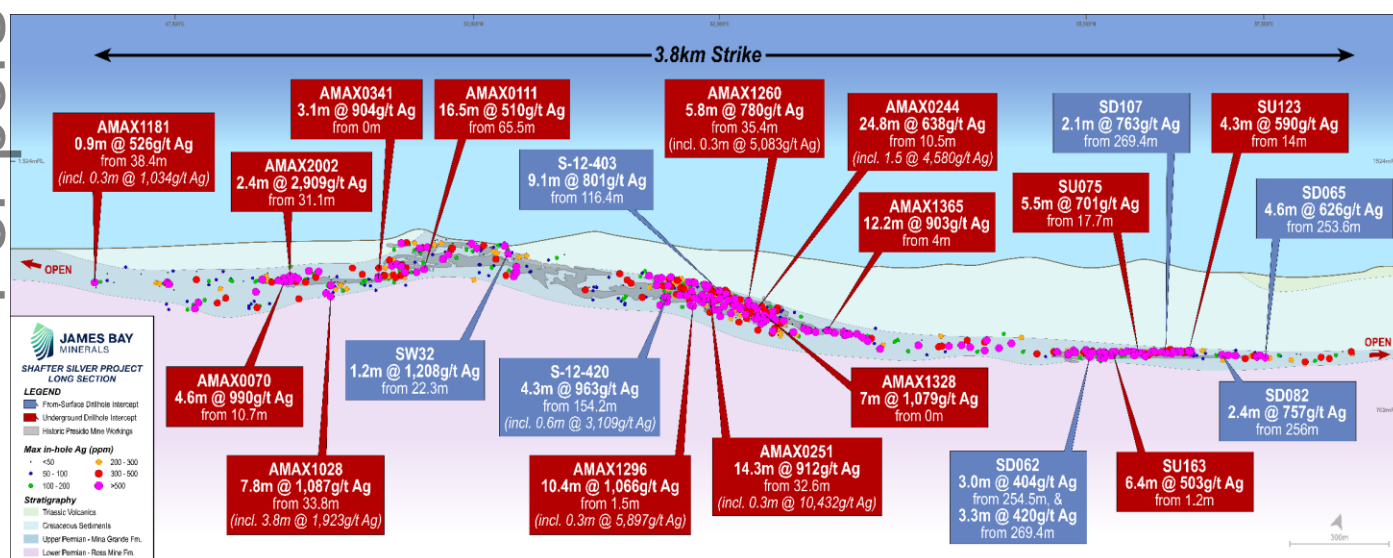


Figure 11: Long Section through Shafter Deposit showing maximum in-hole Ag. Red callouts represent underground drillhole intercepts, whilst blue callouts represent from-surface vertical drillhole intercepts¹¹.

¹⁰ The Mineral Resource Estimate at the Shafter Silver Project is a foreign estimate prepared in accordance with Canadian National Instrument 43-101. A competent person has not done sufficient work to classify the foreign estimate as a Mineral Resource in accordance with the JORC Code 2012, and it is uncertain whether further evaluation and exploration will result in an estimate reportable under the JORC Code 2012. Refer to the Company's ASX announcement dated 2 October 2025 for further details.

¹¹ For previously released results refer to the Company's ASX Announcement dated 2 October 2025.

Acquisition Terms and Placement

As announced on 2 October 2025, the Company and its newly incorporated wholly owned subsidiary, JBM Texas, Inc., have entered into an asset purchase agreement with Rio Grande Mining Company and Shafter Properties Inc. (both of which are wholly owned subsidiaries of Aurcana Silver Corporation) to acquire 100% of the Shafter Silver Project ("**Asset Purchase Agreement**").

The key terms of the Asset Purchase Agreement are summarised below:

(a) **Consideration**

The Company has agreed to provide the following consideration for the Acquisition:

- (i) (**Upfront Consideration**): US\$9,500,000 in cash payable on completion of the Acquisition ("**Completion**");
- (ii) (**Deferred Consideration**): Deferred consideration of US\$8,500,000, payable in two equal instalments of US\$4,250,000:
 - (A) the first payable no later than 12 months after the date of the Asset Purchase Agreement; and
 - (B) the second payable no later than 24 months after the date of the Asset Purchase Agreement.

At the Company's election, subject to shareholder approval at the time of making such election and the Floor Price described below, the Deferred Consideration may be satisfied by the issue of Shares ("**Deferred Consideration Shares**"). The number of Deferred Consideration Shares is to be determined based on a deemed issue price equal to the 20-day volume weighted average price ("**VWAP**") of the Company's Shares as at the date of the relevant notice of general meeting. The deemed issue price of the Deferred Consideration Shares is subject to a floor price of \$0.70 per Share ("**Floor Price**"). The Deferred Consideration must be satisfied in cash if the VWAP is below the Floor Price or if Shareholders do not approve the issue.

- (b) **Royalty**: A 2.0% Net Smelter Return (NSR) royalty on all metals.
- (c) **Conditions Precedent**: Completion is subject to the satisfaction or waiver of various conditions precedent, including:
 - (i) completion of a capital raising of no less than A\$15 million (to be satisfied by the Placement defined below);
 - (ii) any necessary Shareholder approvals, including the Company obtaining Shareholder approval under Listing Rule 7.1 to issue the Tranche 2 Placement Shares (defined below); and
 - (iii) the release of all encumbrances (other than certain permitted encumbrances) over, or otherwise affecting, the Project.

The Asset Purchase Agreement may be terminated by either party in the event that Completion has not occurred by 30 November 2025.

The Acquisition is to be funded by a two-tranche placement to raise A\$30m (before costs) through the issue of 46,153,847 new shares at an issue price of A\$0.65 ("**Placement**"). The Placement was strongly supported by leading offshore and domestic institutions.

Tranche 1 of the Placement comprising the issue 12,379,230 Shares to raise A\$8.05 million (before costs) was completed on 9 October 2025.

Tranche 2 of the Placement will seek to raise a further A\$21.95 million (before costs) through the issue of 33,774,617 Shares subject to shareholder approval at the Company's annual general meeting to be held on 13 November 2025 ("**AGM**")

Subject to receipt of shareholder approval at the AGM, the Company is to be renamed Black Bear Minerals under the new **ASX Code: BKB**.

Board and Management Appointments

In conjunction with entering the Asset Purchase Agreement, the Company has appointed Mr Dennis Lindgren as full-time Chief Executive Officer to lead the next stage of growth, with a focus on capitalising on the strong macroeconomic outlook for precious metals in the United States and the increasing alignment of U.S. government policy towards securing domestic supplies of critical and strategic minerals. Dennis' appointment will ensure the Company is well positioned to leverage potential federal and state support for domestic silver production and associated critical mineral development.

Effective 2 October 2025, Andrew Dornan resigned from his position as Executive Chair and transitioned into the role of Corporate Consultant. Executive Director, Mr Matthew Hayes, has assumed the role of Executive Chair. The leadership transition, coupled with the appointment of Dennis Lindgren as CEO, is designed to accelerate the development pathway of the Shafter Project while positioning the Company to benefit from favourable U.S. market dynamics and policy settings.

Financial

The Company's Quarterly cashflow report for the period ending 30 September 2025 is appended to this announcement ("**Appendix 5B quarterly cashflow report**")

James Bay Minerals held cash reserves of ~A\$2.195 million at 30 September 2025.

In accordance with ASX Listing Rule 5.3.1, payments for exploration activities during the Quarter totalled A\$1.715 million. Details of exploration activities undertaken during the Quarter are provided above.

In accordance with ASX Listing Rule 5.3.2, the Company confirms that there were no mining production and development activities undertaken during the Quarter.

In accordance with Listing Rule 5.3.4, the Company provides a comparison of the use of funds as per the Company's Prospectus dated 19 July 2023 ("**Prospectus**") and actual use of funds since ASX admission in Table 2 below.

Prospectus Use of Funds

Prospectus – Description	Allocation as per Prospectus (\$)	Actual use of funds from admission to 30 September 2025 (\$)	Variance (\$)
Exploration and development – La Grande Project	2,878,000	2,774,000	104,000
Exploration and development – Troilus Project	250,000	89,000	161,000
Directors and Management fees	1,230,000	1,815,000	N/A
Costs of the Offer	670,286	713,000	N/A
Working Capital	1,171,714	2,038,000	N/A
Total	6,200,000	7,429,000	265,000

Table 2 - Prospectus Use of Funds

Considering the significant downturn in the lithium market in 2024, the Company considered it prudent to diversify its suite of assets to mitigate risks associated with exposure to a particular commodity, and to provide a greater opportunity to generate shareholder return more generally. As a result of this decision, there is a variance between the Use of Funds Statement in the Company's Prospectus and the actual use of funds employed towards exploration and development expenditure at the Company's Quebec Lithium Assets.

The variance between the Use of Funds Statement in the Company's Prospectus and the actual use of funds employed towards Directors and Management fees and Working Capital is a function of increased corporate activity associated with the diversification of the Company's operations by commodity and location.

In accordance with ASX Listing Rule 5.3.5, the payment of A\$240K reported in Item 6 of the Appendix 5B to related parties of the entity and their associates consisted of Directors' fees and salaries (including superannuation) & consulting fees paid for services rendered up to 30 September 2025. These costs are included in working capital except when technical staff are working on exploration & development activities.

All related party transactions have been entered into on an arm's length basis.

Tenement Schedule

In accordance with ASX Listing Rule 5.3.3, details of tenements for the Quarter are provided in Annexure A.

Background on James Bay Minerals

Shafter Silver Project Overview

The Shafter Project is located in Presidio County, Texas, near the town of Marfa. The Shafter Project is situated within a basin carbonate sequence that extends 1,600km from northern Mexico through southwest Texas, and lies in an extension of Mexico's Eastern Sierra Madre Belt which is home to Penasquito, the world's second largest silver-producing mine, operated by Newmont (Figure 12).

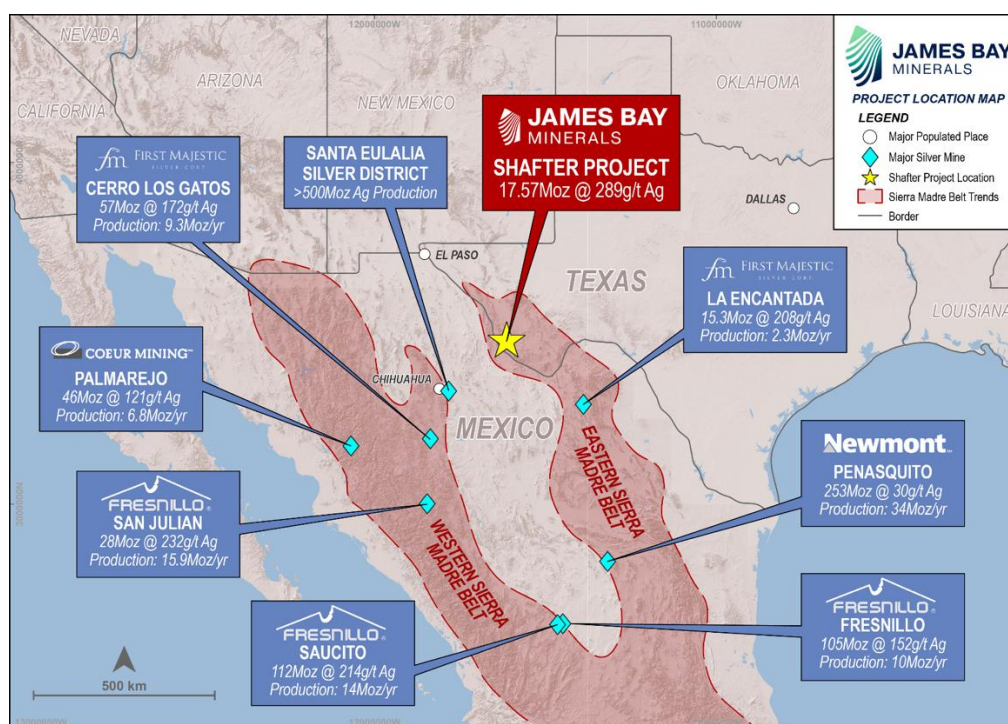


Figure 12: Location of Shafter Project in relation to major silver mines of the Sierra Madre Belt.

The mineralised zone at the Shafter Project spans approximately four kilometres of strike from west to east, and gently dipping eastward. The western portion outcrops at surface and was historically worked as the Presidio Mine, which operated from 1883 until its closure in 1942 due to declining silver prices and wartime legislation. During that period, the mine produced approximately 2.3 million tons of ore containing 35.2 million ounces of silver, averaging 521 g/t Ag. The historic Presidio Mine workings include 160km of underground drifts, declines, adits, and stopes, along with four production shafts.

Foreign Mineral Resource Estimate

In December 2015, Mine Development Associates completed an NI 43-101 compliant technical report for the Shafter Project on behalf of Aurcana Silver Corporation. The following global Foreign Mineral Resource Estimate (MRE) has been converted from imperial to metric units for clarity, based on the 2015 report.

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Measured	137	0.09	299	0.89
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Table 3: Shafter NI 43-101 Resource Estimate (2015)

The Mineral Resource Estimate at the Shafter Silver Project is a foreign estimate prepared in accordance with Canadian National Instrument 43-101. A competent person has not done sufficient work to classify the foreign estimate as a Mineral Resource in accordance with the JORC Code 2012, and it is uncertain whether further evaluation and exploration will result in an estimate reportable under the JORC Code 2012. Refer to the Company's ASX announcement dated 2 October 2025 for further details.

The 2015 estimate is the latest Foreign Mineral Resource Estimate reported for the Project. Foreign MREs for the Project have historically reported only silver mineralisation. As part of the Company's maiden JORC 2012 MRE, James Bay Minerals intends to incorporate all economically significant elements identified within the deposit, providing a more comprehensive understanding of the Project's full value potential

Independence Gold Project – Nevada

Project Overview

The Independence Project consists of 80 unpatented mining claims and 84 unpatented mill sites, situated in Lander County, Nevada, and spans approximately 1,861 acres of Bureau of Land Management (BLM) administered lands. It is adjacent to the Nevada Gold Mine's Phoenix Project and about 16km south of Battle Mountain. In addition, the Project encompasses Section 17, 470 acres of private fee surface land in the Battle Mountain Mining District where the company holds the exclusive water rights and where it will locate any future production water wells.

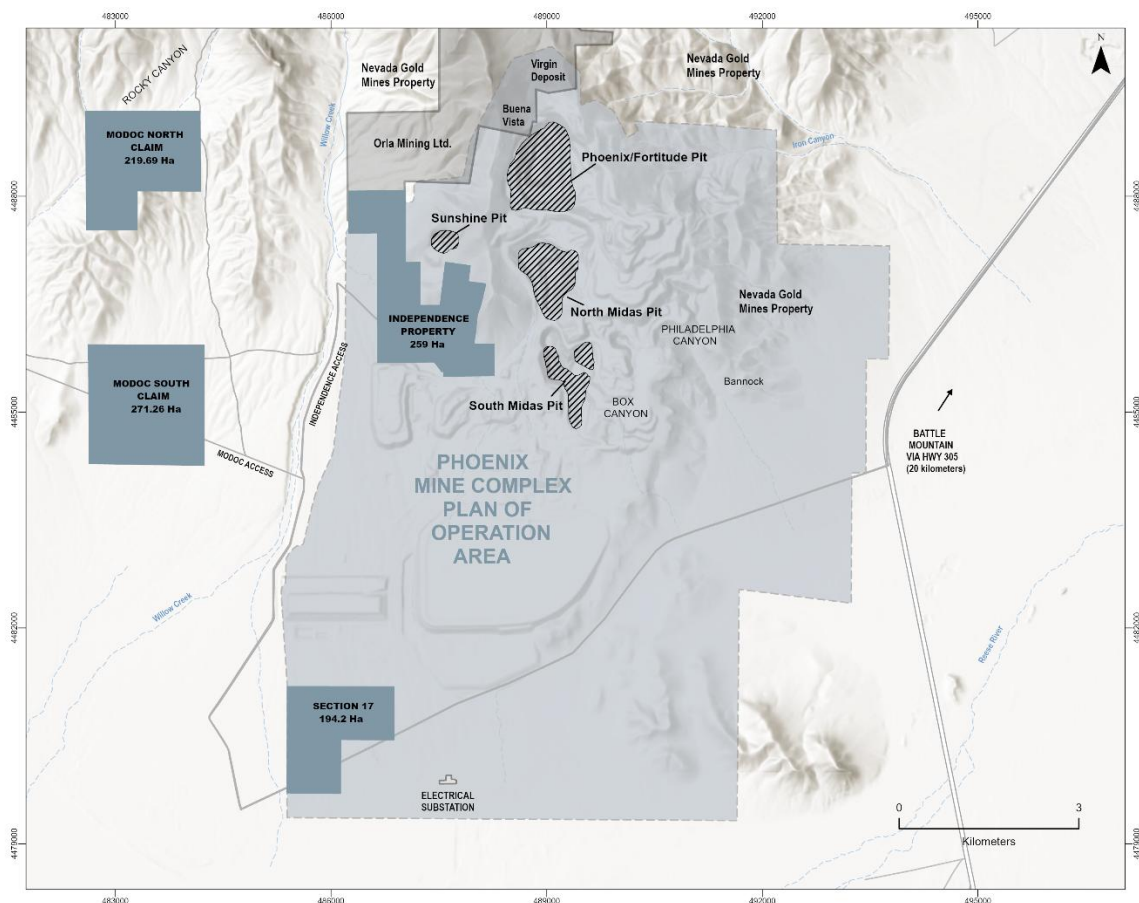


Figure 13: Independence Property overlaid with active Nevada Gold Mines (Newmont Barrick JV) Phoenix Mine Complex, Plan of Operations.

Nevada – Tier 1 Jurisdiction

Nevada is widely regarded as one of the premier mining jurisdictions in the world, known for its rich mineral resources and supportive regulatory environment. Nevada consistently ranks within the top countries of the Fraser Institutes best mining jurisdictions. Key features include:

1. **Rich Mineral Deposits:** Nevada is a leading producer of gold and silver, with numerous active mines and significant exploration potential.

2. **Stable Regulatory Framework:** The state offers a predictable and transparent regulatory process, which fosters investor confidence and encourages mining activities.
3. **Infrastructure:** Well-developed infrastructure, including roads, power, and water supply, supports mining operations and logistics.
4. **Skilled Workforce:** A robust labour market with experienced professionals in the mining sector enhances operational efficiency.
5. **Proximity to Markets:** Its location in the western United States provides easy access to major markets and transportation networks.
6. **Pro-mining Policies:** State policies generally favour mining development, with efforts to streamline permitting and reduce bureaucratic hurdles.

These factors collectively make Nevada a highly attractive destination for mining investment and exploration.

The Project contains a JORC 2012 Mineral Resource as outlined below:

Description	Tonnes	Gold (Au) g/t	Gold (Au) g/t Equivalent	Gold (Au) Oz	Gold (Au) Equivalent Oz ¹²
Skarn – Mineral Resource					
Inferred	4,592,370	6.67	-	984,412	-
Near-Surface – Mineral Resource					
Indicated	23,176,458	0.40	0.43	294,395	321,584
Inferred	8,716,172	0.32	0.35	90,702	98,015

Table 4: JORC Mineral Resource Estimate¹³.

Quebec Lithium Assets

James Bay has 100% interest in one of the largest lithium exploration portfolios in the James Bay region, covering an area of 41,572Ha or 416km². The Joule, Aero, Aqua and La Grande East Properties are located in the La Grande sub-province along-trend from the Shaakichiuwaanaan deposit, where Patriot Battery Metals (ASX: PMT) reported an updated Indicated and Inferred Mineral Resource Estimate¹⁴ and completed a Preliminary Economic Assessment outlining the potential for a competitive and globally significant high-grade lithium project targeting production of up to ~800ktpa spodumene concentrate¹⁵.

There were no substantive exploration, mining or development activities undertaken at the Company's Quebec Lithium Assets during the Quarter.

This announcement is authorised for release by the Board of Directors of James Bay Minerals Ltd.

ENDS

¹² Gold Equivalent of the near-surface estimate has been calculated per block in resource estimation and is a function of metal prices, based on a Gold Price of US\$2,412.50/oz and Silver Price of US\$28.40/oz, and metal recoveries for both gold and silver. The recovery of gold is stated as 79% in the oxide, 50% in transitional and 22% in fresh (**AU Recovery**). Silver averages 27% across all material. Resultantly, the AuEq calculation is = g Au/t + (g Ag/t * (28.4 x 0.27) / (2,412.5 x Au Recovery)). The Company believes that all metals included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

¹³ For previously released mineral resource estimate refer to the Company's ASX Announcement dated 5 March 2025.

¹⁴ See PMT ASX Announcement dated 6 August 2024

¹⁵ See PMT ASX Announcement dated 22 August 2024

For more information:

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References

1. Data outlined in the Project Location Topographic Map can be found at:
 - (a) <https://www.newmont.com/investors/news-release/news-details/2024/Newmont-Reports-Fourth-Quarter-and-Full-Year-2023-ResultsProvides-2024-Outlook-for-Integrated-Company/default.aspx>
 - (b) https://operations.newmont.com/_doc/Newmont-2023-Reserves-and-Resources-Release.pdf
 - (c) <https://www.firstmajestic.com/projects/producing-mines/la-encantada/>
 - (d) <https://www.sedarplus.ca/csaparty/records/document.html?id=c8bb3d364c82b3bf55faa8931f51aa5f5be6b6c5954b4595c96d947a50b3787bc>
 - (e) <https://www.coeur.com/investors/annual-report-proxy-statements/default.aspx>
 - (f) <https://www.fresnilloplc.com/media/zgcbodxt/46566-fresnillo-ar24-web.pdf>
 - (g) <https://www.fresnilloplc.com/media/zgcbodxt/46566-fresnillo-ar24-web.pdf>
 - (h) <https://www.fresnilloplc.com/media/zgcbodxt/46566-fresnillo-ar24-web.pdf>

Forward-looking statements

This announcement may contain certain forward-looking statements, guidance, forecasts, estimates or projections in relation to future matters (Forward Statements) that involve risks and uncertainties, and which are provided as a general guide only. Forward Statements can generally be identified by the use of forward-looking words such as “anticipate”, “estimate”, “will”, “should”, “could”, “may”, “expects”, “plans”, “forecast”, “target” or similar expressions and include, but are not limited to, indications of, or guidance or outlook on, future earnings or financial position or performance of the Company. The Company can give no assurance that these expectations will prove to be correct. You are cautioned not to place undue reliance on any forward-looking statements. None of the Company, its directors, employees, agents or advisers represent or warrant that such Forward Statements will be achieved or prove to be correct or gives any warranty, express or implied, as to the accuracy, completeness, likelihood of achievement or reasonableness of any Forward Statement contained in this announcement. Actual results may differ materially from those anticipated in these forward-looking statements due to many important factors, risks and uncertainties. The Company does not undertake any obligation to release publicly any revisions to any “forward- looking statement” to reflect events or circumstances after the date of this announcement, except as may be required under applicable laws.

Competent Person Statement

The information in this announcement that relates to previously reported Exploration Results and Estimates of Mineral Resources is extracted from the Company’s ASX announcements dated 27 November 2024, 5 February 2025, 5 March 2025, 10 June 2025, 18 July 2025, 12 August 2025, 22 August 2025 and 2 October 2025 (**Original Announcements**), as referenced. The Company confirms that it is not aware of any new information or data that materially affects the information contained in the Original Announcements and, in the case of estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Annexure A – Tenement Schedule

Independence Project – Lode Mining Claims (IML*)

The Project includes the following fourteen (14) unpatented lode mining claims situated in Sections 28, 29, 32, and 33, T. 31 N., R. 43 E., MDM, in Lander County, Nevada:

BLM				JBY Interest End of Previous Quarter*	JBY Current Interest*
#	Claim Name	Legacy NMC No.	Serial Number		
1	INDEPENDENCE	NMC66957	NV101605072	51.54% earning up to 100%	51.54% earning up to 100%
2	INDEPENDENCE #1	NMC66958	NV101601964	51.54% earning up to 100%	51.54% earning up to 100%
3	INDEPENDENCE #2	NMC66959	NV101503258	51.54% earning up to 100%	51.54% earning up to 100%
4	INDEPENDENCE #3	NMC66960	NV101603138	51.54% earning up to 100%	51.54% earning up to 100%
5	INDEPENDENCE #4	NMC66961	NV101731266	51.54% earning up to 100%	51.54% earning up to 100%
6	INDEPENDENCE #5	NMC66962	NV101347154	51.54% earning up to 100%	51.54% earning up to 100%
7	NORTH INDEPENDENCE	NMC66963	NV101548879	51.54% earning up to 100%	51.54% earning up to 100%
8	NORTH INDEPENDENCE 1	NMC66964	NV101401158	51.54% earning up to 100%	51.54% earning up to 100%
9	NORTH INDEPENDENCE 2	NMC66965	NV101496672	51.54% earning up to 100%	51.54% earning up to 100%
10	OLD GLORY	NMC105694	NV101349176	51.54% earning up to 100%	51.54% earning up to 100%
11	DC # 80	NMC105695	NV101458162	51.54% earning up to 100%	51.54% earning up to 100%
12	DC # 81	NMC105696	NV101349194	51.54% earning up to 100%	51.54% earning up to 100%
13	DC # 82	NMC105697	NV101601083	51.54% earning up to 100%	51.54% earning up to 100%
14	DC # 83	NMC105698	NV101304327	51.54% earning up to 100%	51.54% earning up to 100%

*The Independence Project is owned by Independence Mining LLC (“IML”), an incorporated joint venture between Battle Mountain Resources Pty Ltd (“BMR”) (51.54%, the “BMR Interest”) and Americas Gold Exploration Inc (“AGEI”) (48.46%, the “AGEI Interest”). The Company has completed the acquisition of 100% of the issued capital of BMR and, in turn, acquired the BMR Interest and the right to earn the AGEI Interest over a period of two years. If the Company completes the earn-in, it will hold a 100% interest in IML and the Independence Project. Refer to the Company’s ASX announcement dated 14 October 2024 for further details.

Independence Project – Mill Sites (IML*)

The Project includes the following eighty-four (84) unpatented mill sites situated in 20, 28, 29, and 32, T. 31 N., R. 43 E., MDM, in Lander County, Nevada:

BLM				JBY Interest End of Previous Quarter*	JBY Current Interest*
#	Claim Name	Legacy NMC No.	Serial Number		
1	INDEPENDENCE #9	NMC1163341	NV101635516	51.54% earning up to 100%	51.54% earning up to 100%
2	INDEPENDENCE #10	NMC1163342	NV101635517	51.54% earning up to 100%	51.54% earning up to 100%
3	INDEPENDENCE #11	NMC1163343	NV101635518	51.54% earning up to 100%	51.54% earning up to 100%
4	INDEPENDENCE #12	NMC1163344	NV101635519	51.54% earning up to 100%	51.54% earning up to 100%
5	INDEPENDENCE #13	NMC1163345	NV101635520	51.54% earning up to 100%	51.54% earning up to 100%
6	INDEPENDENCE #14	NMC1163346	NV101635521	51.54% earning up to 100%	51.54% earning up to 100%
7	INDEPENDENCE #15	NMC1163347	NV101635522	51.54% earning up to 100%	51.54% earning up to 100%
8	INDEPENDENCE #16	NMC1163348	NV101635523	51.54% earning up to 100%	51.54% earning up to 100%
9	INDEPENDENCE #17	NMC1163349	NV101635524	51.54% earning up to 100%	51.54% earning up to 100%
10	INDEPENDENCE #18	NMC1163350	NV101635525	51.54% earning up to 100%	51.54% earning up to 100%
11	INDEPENDENCE #19	NMC1163351	NV101635526	51.54% earning up to 100%	51.54% earning up to 100%
12	INDEPENDENCE #20	NMC1163352	NV101636609	51.54% earning up to 100%	51.54% earning up to 100%
13	INDEPENDENCE #21	NMC1163353	NV101636610	51.54% earning up to 100%	51.54% earning up to 100%
14	INDEPENDENCE #22	NMC1163354	NV101636611	51.54% earning up to 100%	51.54% earning up to 100%
15	INDEPENDENCE #23	NMC1163355	NV101636612	51.54% earning up to 100%	51.54% earning up to 100%
16	INDEPENDENCE #24	NMC1163356	NV101636613	51.54% earning up to 100%	51.54% earning up to 100%
17	INDEPENDENCE #41	NMC1163357	NV101636614	51.54% earning up to 100%	51.54% earning up to 100%
18	INDEPENDENCE #42	NMC1163358	NV101636615	51.54% earning up to 100%	51.54% earning up to 100%
19	INDEPENDENCE #43	NMC1163359	NV101636616	51.54% earning up to 100%	51.54% earning up to 100%
20	INDEPENDENCE #44	NMC1163360	NV101636617	51.54% earning up to 100%	51.54% earning up to 100%
21	INDEPENDENCE #1	NMC1173940	NV101641558	51.54% earning up to 100%	51.54% earning up to 100%
22	INDEPENDENCE #2	NMC1173941	NV101641559	51.54% earning up to 100%	51.54% earning up to 100%

#	Claim Name	BLM		JBY Interest End of Previous Quarter*	JBY Current Interest*
		Legacy NMC No.	Serial Number		
23	INDEPENDENCE #3	NMC1173942	NV101641560	51.54% earning up to 100%	51.54% earning up to 100%
24	INDEPENDENCE #4	NMC1173943	NV101641561	51.54% earning up to 100%	51.54% earning up to 100%
25	INDEPENDENCE #5	NMC1173944	NV101641562	51.54% earning up to 100%	51.54% earning up to 100%
26	INDEPENDENCE #6	NMC1173945	NV101641563	51.54% earning up to 100%	51.54% earning up to 100%
27	INDEPENDENCE #7	NMC1173946	NV101641564	51.54% earning up to 100%	51.54% earning up to 100%
28	INDEPENDENCE #8	NMC1173947	NV101641565	51.54% earning up to 100%	51.54% earning up to 100%
29	INDEPENDENCE #25	NMC1173948	NV101641566	51.54% earning up to 100%	51.54% earning up to 100%
30	INDEPENDENCE #26	NMC1173949	NV101641567	51.54% earning up to 100%	51.54% earning up to 100%
31	INDEPENDENCE #27	NMC1173950	NV101641568	51.54% earning up to 100%	51.54% earning up to 100%
32	INDEPENDENCE #28	NMC1173951	NV101641569	51.54% earning up to 100%	51.54% earning up to 100%
33	INDEPENDENCE #29	NMC1173952	NV101641570	51.54% earning up to 100%	51.54% earning up to 100%
34	INDEPENDENCE #30	NMC1173953	NV101641571	51.54% earning up to 100%	51.54% earning up to 100%
35	INDEPENDENCE #31	NMC1173954	NV101641572	51.54% earning up to 100%	51.54% earning up to 100%
36	INDEPENDENCE #32	NMC1173955	NV101641573	51.54% earning up to 100%	51.54% earning up to 100%
37	INDEPENDENCE #33	NMC1173956	NV101641574	51.54% earning up to 100%	51.54% earning up to 100%
38	INDEPENDENCE #34	NMC1173957	NV101641575	51.54% earning up to 100%	51.54% earning up to 100%
39	INDEPENDENCE #35	NMC1173958	NV101641576	51.54% earning up to 100%	51.54% earning up to 100%
40	INDEPENDENCE #36	NMC1173959	NV101641577	51.54% earning up to 100%	51.54% earning up to 100%
41	INDEPENDENCE #37	NMC1173960	NV101641578	51.54% earning up to 100%	51.54% earning up to 100%
42	INDEPENDENCE #38	NMC1173961	NV101642747	51.54% earning up to 100%	51.54% earning up to 100%
43	INDEPENDENCE #39	NMC1173962	NV101642748	51.54% earning up to 100%	51.54% earning up to 100%
44	INDEPENDENCE #40	NMC1173963	NV101642749	51.54% earning up to 100%	51.54% earning up to 100%
45	INDEPENDENCE #59	NMC1173964	NV101642750	51.54% earning up to 100%	51.54% earning up to 100%
46	INDEPENDENCE #60	NMC1173965	NV101642751	51.54% earning up to 100%	51.54% earning up to 100%
47	INDEPENDENCE #61	NMC1173966	NV101642752	51.54% earning up to 100%	51.54% earning up to 100%
48	INDEPENDENCE #62	NMC1173967	NV101642753	51.54% earning up to 100%	51.54% earning up to 100%
49	INDEPENDENCE #63	NMC1173968	NV101642754	51.54% earning up to 100%	51.54% earning up to 100%
50	INDEPENDENCE #64	NMC1173969	NV101642755	51.54% earning up to 100%	51.54% earning up to 100%
51	INDEPENDENCE #65	NMC1173970	NV101642756	51.54% earning up to 100%	51.54% earning up to 100%
52	INDEPENDENCE #66	NMC1173971	NV101642757	51.54% earning up to 100%	51.54% earning up to 100%
53	INDEPENDENCE #71	NMC1173972	NV101642758	51.54% earning up to 100%	51.54% earning up to 100%
54	INDEPENDENCE #72	NMC1173973	NV101642759	51.54% earning up to 100%	51.54% earning up to 100%
55	INDEPENDENCE #73	NMC1173974	NV101642760	51.54% earning up to 100%	51.54% earning up to 100%
56	INDEPENDENCE #74	NMC1173975	NV101642761	51.54% earning up to 100%	51.54% earning up to 100%
57	INDEPENDENCE #75	NMC1173976	NV101642762	51.54% earning up to 100%	51.54% earning up to 100%
58	INDEPENDENCE #76	NMC1173977	NV101642763	51.54% earning up to 100%	51.54% earning up to 100%
59	INDEPENDENCE #89	NMC1173978	NV101642764	51.54% earning up to 100%	51.54% earning up to 100%
60	INDEPENDENCE #90	NMC1173979	NV101642765	51.54% earning up to 100%	51.54% earning up to 100%
61	INDEPENDENCE #70	NMC1210126	NV101825292	51.54% earning up to 100%	51.54% earning up to 100%
62	INDEPENDENCE #77	NMC1210127	NV101825293	51.54% earning up to 100%	51.54% earning up to 100%
63	INDEPENDENCE #78	NMC1210128	NV101825294	51.54% earning up to 100%	51.54% earning up to 100%
64	INDEPENDENCE #79	NMC1210129	NV101825295	51.54% earning up to 100%	51.54% earning up to 100%
65	INDEPENDENCE #80	NMC1210130	NV101825296	51.54% earning up to 100%	51.54% earning up to 100%
66	INDEPENDENCE #81	NMC1210131	NV101825297	51.54% earning up to 100%	51.54% earning up to 100%
67	INDEPENDENCE #82	NMC1210132	NV101825298	51.54% earning up to 100%	51.54% earning up to 100%
68	INDEPENDENCE #83	NMC1210133	NV101825299	51.54% earning up to 100%	51.54% earning up to 100%
69	INDEPENDENCE #84	NMC1210134	NV101826506	51.54% earning up to 100%	51.54% earning up to 100%
70	INDEPENDENCE #85	NMC1210135	NV101826507	51.54% earning up to 100%	51.54% earning up to 100%
71	INDEPENDENCE #86	NMC1210136	NV101826508	51.54% earning up to 100%	51.54% earning up to 100%
72	INDEPENDENCE #87	NMC1210137	NV101826509	51.54% earning up to 100%	51.54% earning up to 100%
73	INDEPENDENCE #88	NMC1210138	NV101826510	51.54% earning up to 100%	51.54% earning up to 100%
74	INDEPENDENCE #91	NMC1210139	NV101826511	51.54% earning up to 100%	51.54% earning up to 100%
75	INDEPENDENCE #92	NMC1210140	NV101826512	51.54% earning up to 100%	51.54% earning up to 100%
76	INDEPENDENCE #93	NMC1210141	NV101826513	51.54% earning up to 100%	51.54% earning up to 100%
77	INDEPENDENCE #94	NMC1210142	NV101826514	51.54% earning up to 100%	51.54% earning up to 100%
78	INDEPENDENCE #95	NMC1210143	NV101826515	51.54% earning up to 100%	51.54% earning up to 100%
79	INDEPENDENCE #96	NMC1210144	NV101826516	51.54% earning up to 100%	51.54% earning up to 100%
80	INDEPENDENCE #97	NMC1210145	NV101826517	51.54% earning up to 100%	51.54% earning up to 100%
81	INDEPENDENCE #98	NMC1210146	NV101826518	51.54% earning up to 100%	51.54% earning up to 100%
82	INDEPENDENCE #99	NMC1210147	NV101826519	51.54% earning up to 100%	51.54% earning up to 100%
83	INDEPENDENCE #100	NMC1210148	NV101826520	51.54% earning up to 100%	51.54% earning up to 100%
84	INDEPENDENCE #101	NMC1210149	NV101826521	51.54% earning up to 100%	51.54% earning up to 100%

*The Independence Project is owned by Independence Mining LLC ("IML"), an incorporated joint venture between Battle Mountain Resources Pty Ltd ("BMR") (51.54%, the "BMR Interest") and Americas Gold Exploration Inc ("AGEI")

(48.46%, the “AGEI Interest”). The Company has completed the acquisition of 100% of the issued capital of BMR and, in turn, acquired the BMR Interest and the right to earn the AGEI Interest over a period of two years. If the Company completes the earn-in, it will hold a 100% interest in IML and the Independence Project. Refer to the Company's ASX announcement dated 14 October 2024 for further details.

Independence Project – Lode Mining Claims

On 8 May 2025, the Company announced that it had staked 66 new claims in the Battle Mountain district, located in Lander County, Nevada.

#	Claim Name	Serial Number	JBY Interest End of Previous Quarter	JBY Current Interest
1	MOD34	NV106729940	0%	100%
2	MOD35	NV106729941	0%	100%
3	MOD36	NV106729942	0%	100%
4	MOD37	NV106729943	0%	100%
5	MOD38	NV106729944	0%	100%
6	MOD39	NV106729945	0%	100%
7	MOD40	NV106729946	0%	100%
8	MOD41	NV106729947	0%	100%
9	MOD42	NV106729948	0%	100%
10	MOD43	NV106729949	0%	100%
11	MOD44	NV106729950	0%	100%
12	MOD45	NV106729951	0%	100%
13	MOD46	NV106729952	0%	100%
14	MOD47	NV106729953	0%	100%
15	MOD48	NV106729954	0%	100%
16	MOD49	NV106729955	0%	100%
17	MOD50	NV106729956	0%	100%
18	MOD51	NV106729957	0%	100%
19	MOD52	NV106729958	0%	100%
20	MOD53	NV106729959	0%	100%
21	MOD54	NV106729960	0%	100%
22	MOD55	NV106729961	0%	100%
23	MOD56	NV106729962	0%	100%
24	MOD57	NV106729963	0%	100%
25	MOD58	NV106729964	0%	100%
26	MOD59	NV106729965	0%	100%
27	MOD60	NV106729966	0%	100%
28	MOD61	NV106729967	0%	100%
29	MOD62	NV106729968	0%	100%
30	MOD63	NV106729969	0%	100%
31	MOD64	NV106729970	0%	100%
32	MOD65	NV106729971	0%	100%
33	MOD66	NV106729972	0%	100%
34	MOD67	NV106729973	0%	100%
35	MOD68	NV106729974	0%	100%
36	MOD69	NV106729975	0%	100%
37	MOD70	NV106729976	0%	100%
38	MOD71	NV106729977	0%	100%
39	MOD72	NV106729978	0%	100%
40	MOD73	NV106729979	0%	100%
41	MOD74	NV106729980	0%	100%
42	MOD75	NV106729981	0%	100%
43	MOD76	NV106729982	0%	100%
44	MOD77	NV106729983	0%	100%
45	MOD78	NV106729984	0%	100%
46	MOD79	NV106729985	0%	100%
47	MOD80	NV106729986	0%	100%
48	MOD81	NV106729987	0%	100%
49	MOD82	NV106729988	0%	100%
50	MOD83	NV106729989	0%	100%
51	MOD84	NV106729990	0%	100%
52	MOD85	NV106729991	0%	100%
53	MOD86	NV106729992	0%	100%
54	MOD87	NV106729993	0%	100%
55	MOD88	NV106729994	0%	100%

Quebec Lithium Assets – Joule Property

James Bay Minerals Limited

James Bay Minerals Limited

For personal use only

For personal use only

James Bay Minerals Limited

For personal use only

Quebec Lithium Assets – Aero Property

James Bay Minerals Limited

For personal use only

Quebec Lithium Assets – Aqua Property

Quebec Lithium Assets – Aqua Property

For personal use only

For personal use only

Quebec Lithium Assets – La Grande East Project

James Bay Minerals Limited

James Bay Minerals Limited

Quebec Lithium Assets – Troilus Project

Project	Property	NTS Sheet	Title No	Status	Beneficial Interest at end of Previous Quarter	Beneficial Interest at end of Quarter
Troilus	Troilus	NTS 32J15	2701937	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701938	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701939	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701940	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701941	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701942	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701943	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701944	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701945	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701946	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701947	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701948	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701949	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701950	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701951	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701952	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701953	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701954	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701955	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701956	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701957	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701958	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)
Troilus	Troilus	NTS 32J15	2701959	Active	100 % (James Bay Minerals Ltd)	100 % (James Bay Minerals Ltd)

James Bay Minerals Limited

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

James Bay Minerals Limited

ABN

90 659 846 901

Quarter ended ("current quarter")

30 September 2025

Consolidated statement of cash flows (Unaudited)		Current quarter \$A'000	Year to date (3 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(4)	(4)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(25)	(25)
	(e) administration and corporate costs	(358)	(358)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	16	16
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(371)	(371)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	(154)	(154)
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	(1,711)	(1,711)
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows (Unaudited)		Current quarter \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(1,865)	(1,865)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (repayment of lease liabilities)	-	-
3.10	Net cash from / (used in) financing activities	-	-

Consolidated statement of cash flows (Unaudited)		Current quarter \$A'000	Year to date (3 months) \$A'000
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	4,454	4,454
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(371)	(371)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,865)	(1,865)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-
4.5	Effect of movement in exchange rates on cash held	(23)	(23)
4.6	Cash and cash equivalents at end of period	2,195	2,195

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	2,195	2,954
5.2	Call deposits	-	1,500
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	2,195	4,454

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	176
6.2	Aggregate amount of payments to related parties and their associates included in item 2	64
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i> <i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(371)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(1,711)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(2,082)
8.4	Cash and cash equivalents at quarter end (item 4.6)	2,195
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	2,195
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	1.05
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>		
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: Yes	
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	Answer: As announced on 2 October 2025, the Company has received firm commitments for a two-tranche placement to raise \$30,000,000 (before costs) (Placement). Tranche 1 of the Placement was completed on 9 October 2025 raising \$8,046,499 (before costs). Subject to shareholder approval, Tranche 2 of the Placement is expected to settle in November 2025.	

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: Yes. See answer to 8.8.2 above.

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 30 October 2025.....

Authorised by: ...The Board.....
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.