

6 December 2024

## Successful Placement to raise A\$6M

**Firm commitments received for A\$6 million at A\$0.65 leaving the Company well-funded to accelerate exploration at the Independence Gold Project, Battle Mountain, Nevada**

### Highlights:

- **Strongly supported Placement with firm commitments received to raise A\$6 million via a Placement to institutional and sophisticated investors in Australia and overseas.**
- **Issue price of A\$0.65 per share represents a 11.39% discount to 10-day VWAP of A\$0.734.**
- **Upon completion James Bay Minerals will be well funded to rapidly accelerate drilling and development activities at the Independence Gold Project, Battle Mountain, Nevada.**

James Bay Minerals (ASX: **JBY**) ("**James Bay Minerals**" or "**the Company**") is pleased to advise that it has received firm commitments from institutional and sophisticated investors to raise A\$6 million (before costs) through the issue of 9,230,770 fully paid ordinary shares in the Company ("**Shares**") at an issue price of A\$0.65 per Share ("**Placement**").

### **James Bay Executive Director, Andrew Dornan, commented:**

*"We are thrilled with the overwhelming interest and support we've received for this A\$6 million placement, which underscores the strong confidence the market has in our strategy and the potential of the Independence Gold Project. With firm commitments secured at A\$0.65 per share, we are now in a strong financial position to fast-track exploration efforts at our Battle Mountain site in Nevada. This funding will enable us to accelerate our plans and unlock significant value for our shareholders as we continue to advance one of the most exciting gold projects in North America."*

### **Placement**

The Placement will comprise the issue of a total of 9,230,770 Shares and will be conducted using the Company's existing capacity under ASX Listing Rule 7.1 (3,084,770 Shares) and 7.1A (6,146,000 Shares).

The issue price of the Placement represents a 24.42% discount to last closing price of \$0.86 and a 11.39% discount to the **10-day the volume weighted average price ("VWAP") of A\$0.734.**

Bell Potter Securities Limited acted as Lead Manager to the Placement.

## Use of Funds

Net proceeds from the Placement will be used to accelerate exploration and development activities at the Independence Gold Project, including exploration expansional drilling, infill drilling and fieldwork, as well as general working capital and exploration activities at the Company's existing lithium assets.

## Indicative Timetable

An indicative timetable for the Placement is provided below. The Company reserves the right to vary and times without notice.

Event	Date
Announcement of Placement and Lodgement of Appendix 3B (prior to commencement of trading)	Friday, 6 December 2024
Trading Halt lifted	Friday, 6 December 2024
Settlement of Placement Shares	Thursday, 12 December 2024
Issue and application for quotation of Placement Shares	Friday, 13 December 2024

## Background on James Bay Minerals

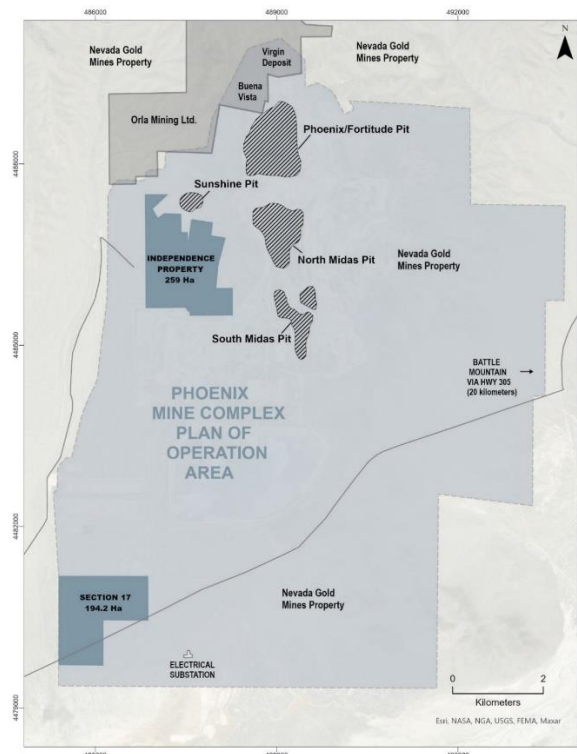
### *Independence Gold Project – Nevada*

The Independence Gold 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 executed a definitive term sheet to acquire 100% of the issued capital of BMR and, in turn, will acquire 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.

The transformational acquisition ensures that the Company is now underpinned by an advanced exploration asset, with significant resource growth potential and future low-cost development opportunities in a Tier-1 global mining jurisdiction.

### Project Overview

The Independence Project consists of 14 unpatented mining claims and 84 unpatented mill sites, situated in Lander County, Nevada, and spans approximately 627 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.



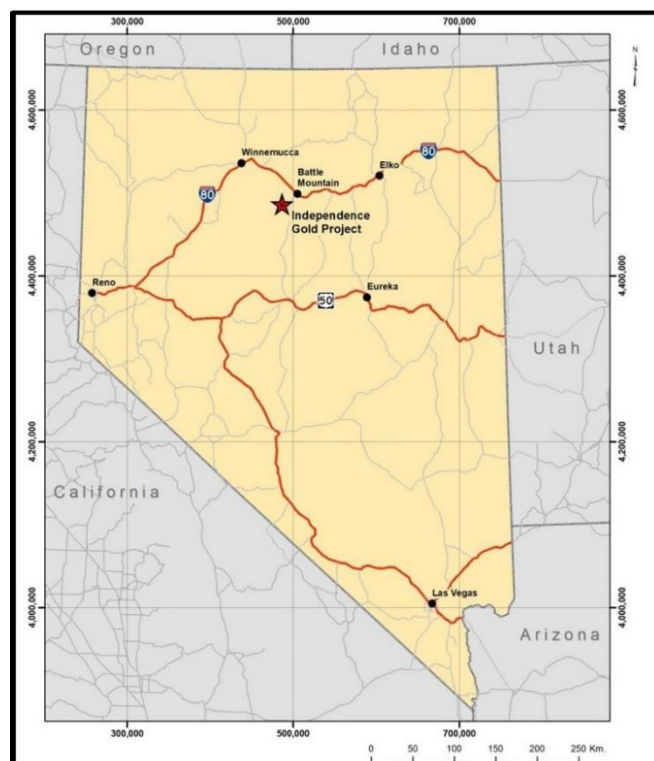
*Figure 1: Independence Property overlaid with active Nevada Gold Mines (Newmont Barrick JV) Phoenix Mine Complex, Plan of Operations.*

## 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.



*Figure 2: Independence Gold Project, located in Nevada, United States of America.*

## Geology & Mineralisation

The Independence Gold Project lies in the Battle Mountain Mining District, located on the west side of Pumpnickel Ridge in north-central Nevada. The regional geology of north-central Nevada is defined by episodic tensional deformation, rifting, sedimentation and erosion, followed by widespread thrusting resulting from compressional deformation. Episodic tensional events followed by compressional events include the Robert Mountains Allochthon emplaced during the Antler orogeny. The Antler sequence hosts the Golconda Allochthon which was emplaced during the Sonoma orogeny and contains the Havallah Sequence of Mississippian to Permian age rocks, including the Pumpnickel Formation, host for near-surface mineralisation at the Independence property. Rocks of the Roberts Mountain Allochthon hosted the adjacent Fortitude deposit and are the principal host for the Phoenix deposit and the Independence Skarn Target. These rocks are structurally overlain by the Mississippian, Pennsylvanian, and Permian Havallah sequence of the Golconda allochthon.

The near-surface mineralisation at Independence is best characterised as a high-level epithermal system formed as a leakage halo above the Independence gold skarn, both related to emplacement of Eocene age granodiorite porphyries. The Independence gold skarn target is a high-grade, gold-rich skarn system developed in the carbonate rich portions of the Battle Mountain, Antler Peak and Edna Mountain formations of Roberts Antler Sequence in the lower portion of the Roberts Mountain Allochthon.

### The Project contains an NI 43-101 Mineral Resource as outlined below:

Table 1: NI 43-101 Mineral Resource Estimate

Description	Tonnes	Gold (Au) g/t	Gold (Au) g/t Equivalent	Gold (Au) Oz	Gold (Au) Equivalent Oz
<b>Skarn – Mineral Resource</b>					
Inferred	3,794,000	6.53	6.53	796,200	796,200
<b>Near-Surface – Mineral Resource</b>					
Measured	8,713,000	0.39	0.45	109,800	125,900
Indicated	19,284,000	0.36	0.40	224,500	249,600
Inferred	5,218,000	0.30	0.33	50,800	55,100

The Mineral Resource Estimate at the Independence Gold Project is a foreign estimate prepared in accordance with Canadian National Instrument 43-101 and has not been reported in accordance with the JORC Code 2012. 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 14 October 2024 for further details.

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\$1,800/oz and Silver Price of US\$24/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  $= g \text{ Au/t} + (g \text{ Ag/t} / ((1,800 \times \text{Au Recovery}) / (24 \times 0.27)))$ . The Company believes that all metals included in the metal equivalent calculation have a reasonable potential to be recovered and sold.

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

**ENDS**

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***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”, “scope”, 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.*

***Not an offer of securities***

*This announcement has been prepared for publication in Australia and may not be released to US wire services or distributed in the United States. This announcement does not constitute an offer to sell, or a solicitation of an offer to buy, securities in the United States or any other jurisdiction. Any securities described in this announcement have not been, and will not be, registered under the US Securities Act of 1933 and may not be offered or sold in the United States except in transactions exempt from, or not subject to, the registration requirements of the US Securities Act and applicable US state securities laws.*

***Competent Person Statement***

*The Company first announced the foreign estimate of mineralisation for the Independence Gold Project on 14 October 2024. The Company confirms that the supporting information included in the announcement of 14 October 2024 continues to apply and has not materially changed. The Company confirms that it is not aware of any new information or data that materially impacts the reliability of the estimates or the Company’s ability to verify the foreign estimates as mineral resources under the JORC Code. Further, the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original market announcement.*

*Gold equivalent values are a function of metal price and metal recoveries. 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\$1,800/oz and Silver Price of US\$24/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  $= g \text{ Au/t} + (g \text{ Ag/t} / ((1,800 \times \text{Au Recovery}) / (24 \times 0.27)))$ . The Company believes that all metals included in the metal equivalent calculation have a reasonable potential to be recovered and sold.*