

**Tintina Mines Limited**

**FORM 51-102F3**

**MATERIAL CHANGE REPORT**

**Item 1. Name and Address of Company**

**Tintina Mines Limited**  
82 Richmond St. E., Toronto, Ontario M5C 1P1

**Item 2. Date of Material Change**

February 02, 2026

**Item 3. News Release**

The News Release was disseminated on February 02, 2026 via ACCESS Newswire and subsequently filed on SEDAR+.

**Item 4. Summary of Material Change**

Tintina Mines Limited Announces Positive Preliminary Economic Assessment with Pre-Tax NPV of US\$ 560 million and 26-Year Mine Life

**Item 5. Full Description of Material Change**

For further information, attached hereto is a copy of the News Release.

**Item 6. Reliance on subsection 7.1(2) of National Instrument 51-102**

Confidentiality is not requested.

**Item 7. Omitted Information**

No information has been omitted in respect of the material change.

**Item 8. Executive Officer**

Jing Peng, Chief Financial Officer, jpeng@marrellisupport.ca, 416-848-9888

**Item 9. Date of Report**

February 02, 2026



## **Tintina Mines Limited Announces Positive Preliminary Economic Assessment with Pre-Tax NPV of US\$ 560 million and 26-Year Mine Life**

### **Sustainable 35,000 tpd Operation in Chile Integrates 100% Renewable Energy and Raw Seawater Processing**

Toronto, Feb. 2, 2026 - Tintina Mines Limited (“Tintina” or the “Company”) (TSXV: TTS) is pleased to announce the results of a Preliminary Economic Assessment (“PEA”) for its 74%-owned Domeyko Sulfuros Copper-Gold Project (“Domeyko Sulfuros” or the “Project”) located in the Atacama Region, Chile. The PEA, prepared by SRK Consulting (Chile) SpA, demonstrates robust economics for a long-life, medium-scale porphyry development with significant district-scale expansion upside.

### **PEA Financial and Operational Highlights (Base Case: US\$ 4.30/lb. Cu, USD\$ 2,500/oz Au)**

- **Net Present Value (NPV):** Pre-tax NPV (8%) of **US\$ 560 million**, After-tax NPV (8%) of **US\$ 328 million**.
- **Life of Mine (LOM):** 26-year operation producing **945 kt (2.1 billion lbs.)** of recovered copper and **1.5 million ounces** of gold. Base case assumes a mining rate of **164 ktpd** and a processing rate of **35 ktpd** with metallurgical recoveries of approximately **88.2%** for copper and **64.6%** for gold.
- **Capital Requirements:** Initial capital of **US\$ 1,283 million** (including 35% contingency on plant and infrastructure), deferred/sustaining capital of **US\$ 905 million**.
- **ESG Integration:** 100% renewable energy power strategy with BESS support, raw seawater processing via a dedicated 63 km pipeline ensuring zero consumption of continental water.

### **President’s Statement**

Mr. Juan Enrique Rassmuss, Tintina's President and Chairman, comments:

“The PEA provides a strong technical and economic foundation to advance Domeyko Sulfuros to the next stage of development, and we believe the Project offers meaningful opportunities for further optimization and value enhancement as additional technical work is completed.

Furthermore, the resource at Dos Amigos is merely the anchor for a broader district that includes the high-priority Tricolor and María Soledad targets, providing a clear path for resource growth and project re-rating.”

### **Detailed Mineral Resource Statement (Effective January 23, 2026)**

The resource model is based on 21,800 meters of drilling and follows CIM Best Practice Guidelines

| <i>Classification</i>       | <b>Total<br/>Copper<br/>(%)</b> | <b>Tonnage</b> | <b>Gold<br/>(ppm)</b> |
|-----------------------------|---------------------------------|----------------|-----------------------|
| <b>Measured</b>             | 0.355                           | 15,390,011     | 0.319                 |
| <b>Indicated</b>            | 0.344                           | 85,425,928     | 0.277                 |
| <b>Measured + Indicated</b> | 0.346                           | 100,815,939    | 0.284                 |
| <b>Inferred</b>             | 0.339                           | 256,327,624    | 0.239                 |
| <b>Total Mea+Ind+Inf</b>    | 0.341                           | 357,143,563    | 0.252                 |

*Note: 0.2% TCu cut-off for primary sulfides. Mineral resources that are not mineral reserves do not have demonstrated economic viability.*

## **Domeyko Sulfuros Investment Profile**

With a pre-tax NPV of US\$ 560 million and a 26-year mine life, Domeyko Sulfuros offers long-duration exposure to the copper-gold cycle from a large-scale sulfide system in northern Chile. The use of 100% renewable power and raw seawater processing directly addresses the key environmental constraints of mining in the Atacama Desert, supporting a resilient and sustainable development strategy.

While the PEA establishes a robust economic baseline, the principal value driver is district-scale exploration upside. The 357 Mt Dos Amigos resource represents the initial anchor of a broader porphyry system that remains open in multiple directions, with high-priority targets at Tricolor and María Soledad.

Domeyko Sulfuros combines excellent infrastructure access, a well-established social license, and significant geological growth potential. The Project is located adjacent to Route 5, within 53 km of Vallenar, 63 km of the coast, and 104 km of the Port of Las Losas (Huasco), Domeyko Sulfuros is well positioned for efficient development. Existing 110 kV and 220 kV transmission lines support a renewable power solution, supplemented by battery energy storage systems (BESS).

As the Project advances toward Pre-Feasibility, key value drivers include the conversion of Inferred resources, optimization of gold recovery, and the continued advancement of priority exploration targets across the Domeyko district within an established permitting framework. The Project benefits from a long-standing and constructive relationship with local communities, developed through operations at the nearby Dos Amigos Mine since 1996, and holds the necessary permits to support ongoing brownfield exploration.

For further information regarding the Project and the mineral resource estimates referenced herein, refer to the technical report available under the Company's profile at [www.sedarplus.ca](http://www.sedarplus.ca) and on the Company's website [www.tintinaminaes.com](http://www.tintinaminaes.com).

## **Technical Disclosure and Qualified Persons**

The Preliminary Economic Assessment is preliminary in nature and includes Inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves.

The scientific and technical information and the mineral resources estimate results described in this news release has been reviewed and approved by Joled Nur Paredes (CCCRM, No. 181) Principal Mining Engineer, and Sophia Bascuñán

Moraga (CCCRRM, No. 518) Senior Geologist, both of SRK Consulting Chile SpA. They are independent of Tintina Mines and are "qualified persons" for the purposes of NI 43-101.

The independent Qualified Persons for the PEA, as defined by NI 43-101, are

- Joled Nur Paredes, CCCRRM Chile (QP No. 181).
- Sophia Bascuñán Moraga, CCCRRM Chile (QP No. 518).
- Esteban Hormazábal Zuñiga, CCCRRM Chile (QP No. 209) and FAusIMM (N° 304419).
- Patricio Martínez Fernández, CCCRRM Chile (QP No. 395).
- Luis Bernal Venegas, CCCRRM Chile (QP No. 0415).

QP verification included a site visit to the project to inspect site geology, mineralized core, logging, density measurement and sampling procedures, and a review of the control sample results used to assess laboratory assay quality. In addition, the digitalization procedures of the exploration database and the validation process of historical drilling database results have been compared against original paper and digital records.

### **About SRK Consulting SpA**

Established in 1994, SRK Consulting Chile SpA is a distinguished consulting firm renowned for its expertise in the mining sector. As the oldest SRK office in South America, it offers a comprehensive suite of services ranging from geotechnical and environmental assessments to mine closure planning, contributing to the success of many companies in Chile.

### **About Tintina Mines Limited**

Tintina Mines is a Canadian-based company with over two decades of experience in the junior mining sector, focused on the acquisition, exploration, and development of base and precious metal properties in South America and Canada.

Recently, Tintina expanded its portfolio with the addition of five new projects in Chile, following the acquisition of a majority stake in Andean Belt Resources. Tintina is committed to advancing the exploration and development of the copper-gold (Cu-Au) Domeyko Sulfuros Project in the Atacama Region of northern Chile.

Tintina Mines Limited's common shares are listed on the TSXV under the symbol TTS.

### **For further information about Tintina Mines Ltd., please contact:**

Mr. Jing Peng

82 Richmond Street East, Toronto, Ontario, M5C 1P1 - CANADA

Email: [contact@tintinamines.com](mailto:contact@tintinamines.com)

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

### *Forward-looking Statements*

*This press release contains forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties and assumptions and accordingly, actual results and future events could differ materially from those expressed or implied in such statements. You are hence cautioned not to place undue reliance on forward-looking statements. All statements other than statements of present or historical fact are forward-looking statements. Forward-looking statements include words or expressions such as “proposed”, “will”, “subject to”, “near future”, “in the event”, “would”, “expect”, “prepared to” and other similar words or expressions. The forward-looking statements in this press release include, but are not limited to, statements regarding the Company’s future operational goals and strategies. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is based on assumptions made in good faith and believed to have a reasonable basis. Such assumptions include, without limitation: that the Company will be able to execute on its intended business plans and strategies; that the Company will be able to conduct its intended exploration plans on its recently acquired property; and that the Company will be able to repay existing debt on the terms described herein or at all. Factors that could cause future results or events to differ materially from current expectations expressed or implied by the forward-looking statements include: general business, economic, competitive, political and social uncertainties; the state of capital markets; failure to realize the anticipated benefits of the recent property acquisition described herein; risks related to the mining industry generally; other unforeseen events, developments, or factors causing any of the aforesaid expectations, assumptions, and other factors ultimately being inaccurate or irrelevant; and any risks associated with the ongoing COVID-19 pandemic. You can find further information with respect to these and other risks in filings made with the Canadian securities regulatory authorities that are available at [www.sedarplus.ca](http://www.sedarplus.ca). The Company disclaims any obligation to update or revise these forward-looking statements, except as required by applicable law.*