

## Aruma commences extensive Ground EM Survey at Tillex Copper-Silver Project

### Highlights

- **Extensive ground-based fixed loop time domain electromagnetic (FLTDEM) survey underway at the Tillex Copper-Silver Project** in the Timmins mining district, Ontario, Canada
- The FLTDEM survey will **cover a large portion of the Project, to define electromagnetic conductors indicative of copper mineralisation** along strike and at depth across the existing identified high-grade mineralised footprint and outside of the known mineralised footprint, **as outlined following:**
  - **evaluate strike continuity ~500m to the north and ~500m to the south** of the known high-grade copper and silver mineralisation;
  - **assess depth potential to ~400m vertically** below surface; and
  - **identify potential parallel conductive structures.**
- The **Tillex Project is currently drill-defined over a 420m strike extent** with numerous very wide, high-grade copper and silver intersections, from a **total of 10,284m of diamond core drilling**
- The **FLTDEM survey is expected to be completed and the results available in the current month; results to be used to define/refine high-confidence drill targets for a diamond core drilling program**
- **Aruma completed the acquisition of the high-grade Tillex Project last month** and is focused on the expedited exploration of the Project to maximise its value

**Aruma Resources Limited (ASX: AAJ) (Aruma or the Company)** is pleased to announce that it has commenced an extensive ground-based fixed loop electromagnetic survey (EM survey) at the Tillex Copper-Silver Project in the world-class Timmins mining district in Ontario, Canada.

The EM survey is a ground fixed loop time domain electromagnetic (FL TDEM) survey. It is designed to assess and capture the Project's strike and depth potential, with the aim of providing drill targets along strike and at depth beyond the existing well drill-defined area.

The Tillex Project is currently drill-defined over a 420m strike extent, characterised by numerous very wide intersections of high-grade copper and silver, from a total of 10,284m of diamond core drilling conducted by previous project owners.

#### Aruma Resources Ltd

ACN 141 335 364  
ASX: **AAJ**

#### Issued Capital

730,608,858 Shares  
335,935,081 Listed options  
171,274,362 Unlisted options  
99,700,000 Performance rights

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#### Board and Management

JAMES MOSES – Non-Executive Chairman  
GRANT FERGUSON – Managing Director  
BRETT SMITH – Non-Executive Director

The EM survey will cover a large portion of the Project area, to delineate potential EM conductors indicative of deep copper mineralisation along strike and at depth.

It will target interpreted strike extensions approximately 500m to the north and approximately 500m to the south of the currently drill-defined area (Figure 1). EM coverage will aim to extend to a vertical depth of approximately 400m below surface (Figure 2). The survey will also target parallel structures to the west of the drill-defined mineralised footprint.

The EM survey is expected to be completed and the results available in the current month.

Results from the EM survey will be used to define and refine drill targets for the Company's maiden drilling program. This will be a diamond core drilling program, which is planned to commence upon interpretation of the EM survey results.

**Managing Director, Grant Ferguson, commented:**

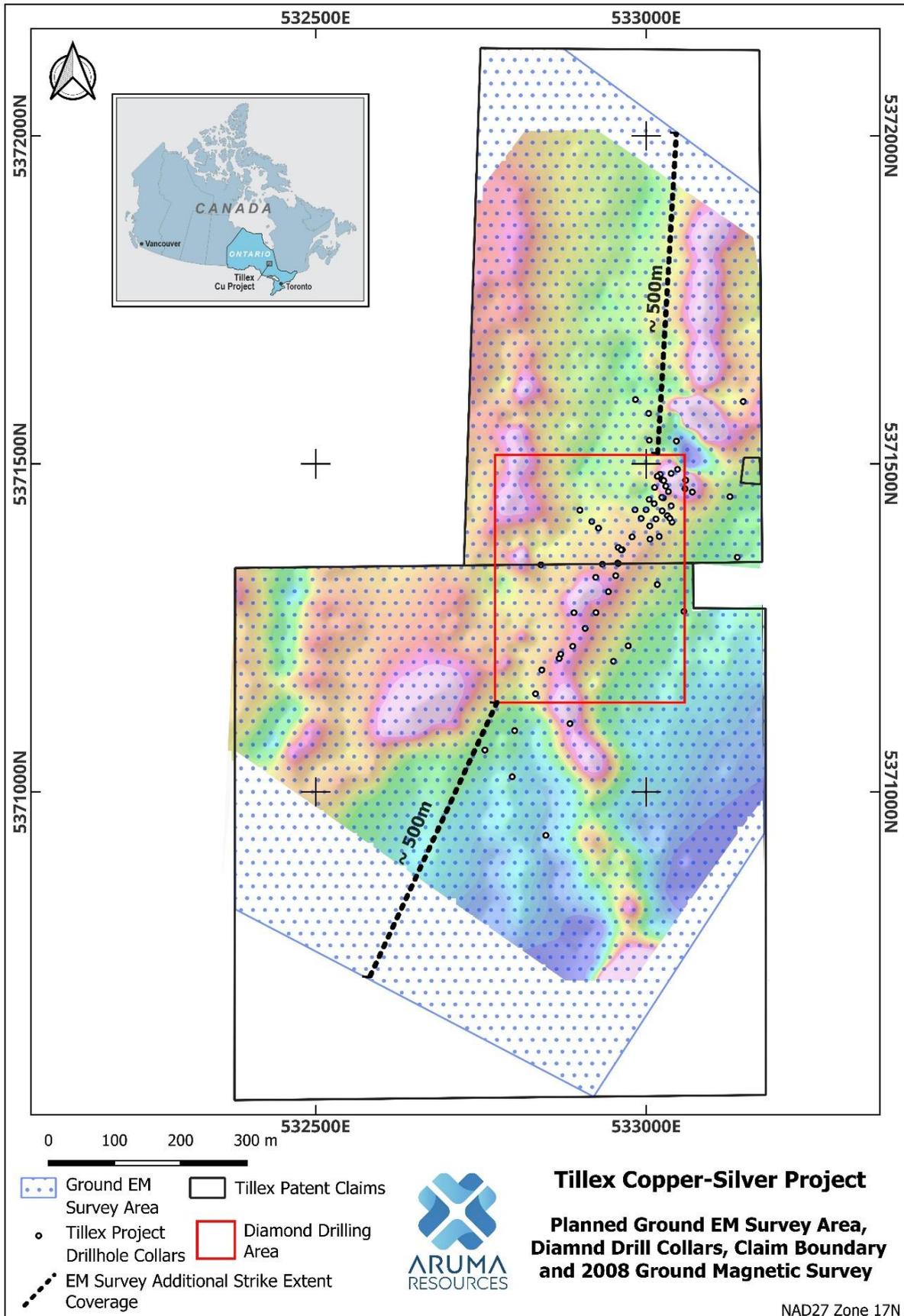
*"We are delighted to have commenced our maiden field season at the Tillex Copper Project having completed the acquisition last month. This ground-based EM survey is a key component of our exploration targeting at the Project, ahead of our first phase of drilling.*

*This geophysical survey will provide a highly effective test of our two initial priority patent claims and will seek to provide an enhanced definition of subsurface EM conductors within the Project area, which in turn will help maximise our drill targeting work and deliver high-confidence drill targets.*

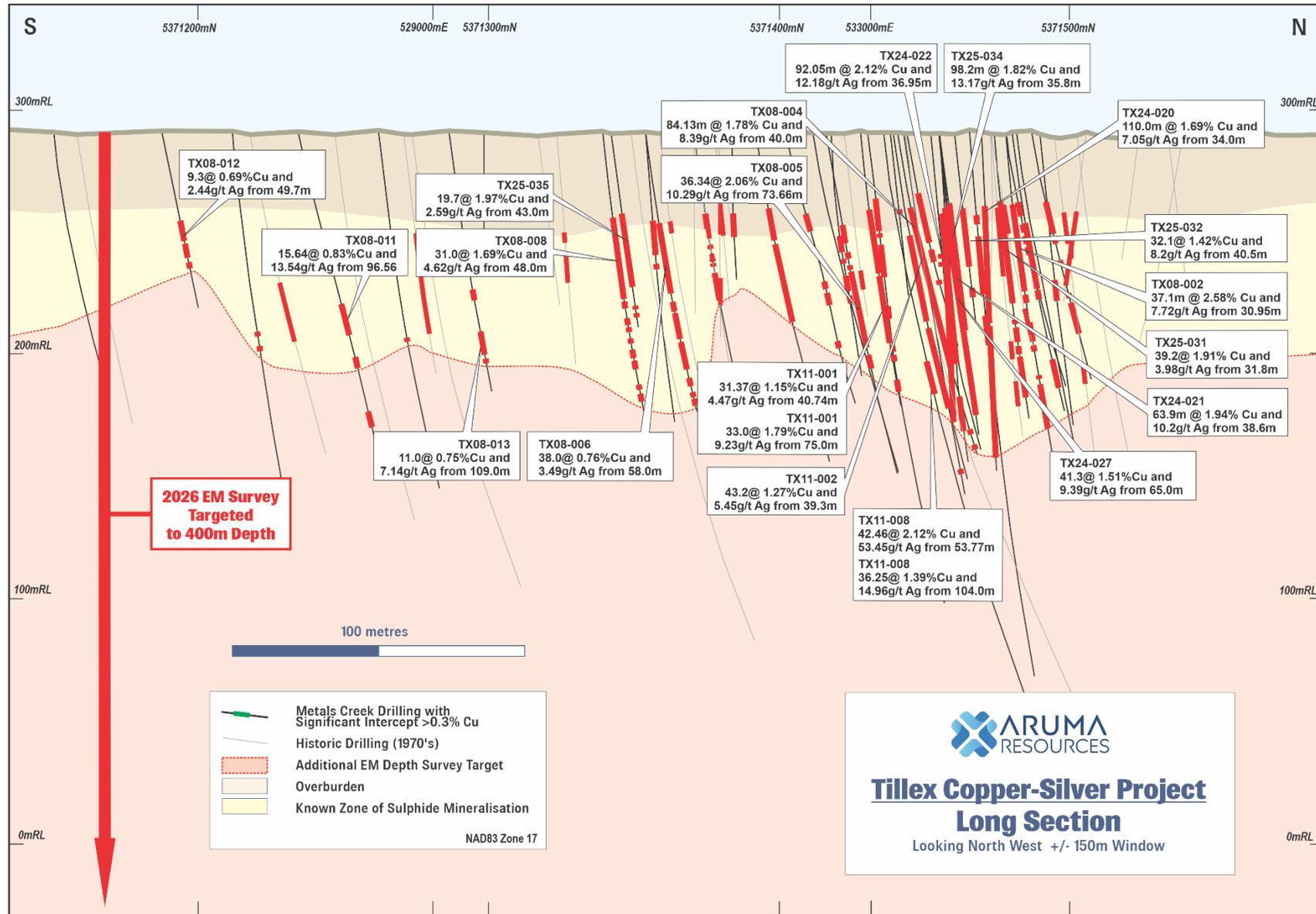
*The EM survey will cover a large portion of the Project area. It will target strike extensions approximately 500m to the north and 500m to the south of the current drill-defined area and will also extend to a vertical depth of approximately 400m below surface. EM coverage will also target parallel structures to the west of the Project's mineralised footprint.*

*The program will be completed in the current month, and results are also expected to be available this month. From there, we will finalise plans for our first phase of drilling, which will be a diamond core program.*

*We are excited to be able to substantially extend the strike and depth extent of the high-grade mineralised footprint at the Tillex Project, and eagerly await the results of the EM survey, as a first step toward this objective."*



**Figure 1:** Tillex Project map showing extend of ground EM coverage beyond the existing drill defined area of the Project. The existing drill-defined area is shown in the red box and is shown in detail with drill intersections in Figure 3.



**Figure 2:** Tillex Project longsection view showing proposed depth extent of ground EM coverage below the current drill defined depth of ~150m. EM will seek to define target areas for drilling to a vertical depth of ~400m below surface.

## EM Survey details

Aruma has engaged Abitibi Geophysics (Abitibi) to undertake a ground FL TDEM survey at the Tillex Copper-Silver Project. The program will acquire ground electromagnetic data across the Company's two initial priority patent claims ahead of its maiden drilling program.

Data acquisition will be completed on 100m line spacing with 50m station spacing across the survey target area.

The EM survey will allow Aruma to rapidly and cost-effectively test the Project's two initial priority patent claims and is designed to improve definition of the subsurface conductor geometry in order to optimise the Company's drill targeting.

The objectives of the ground FL TDEM program are to:

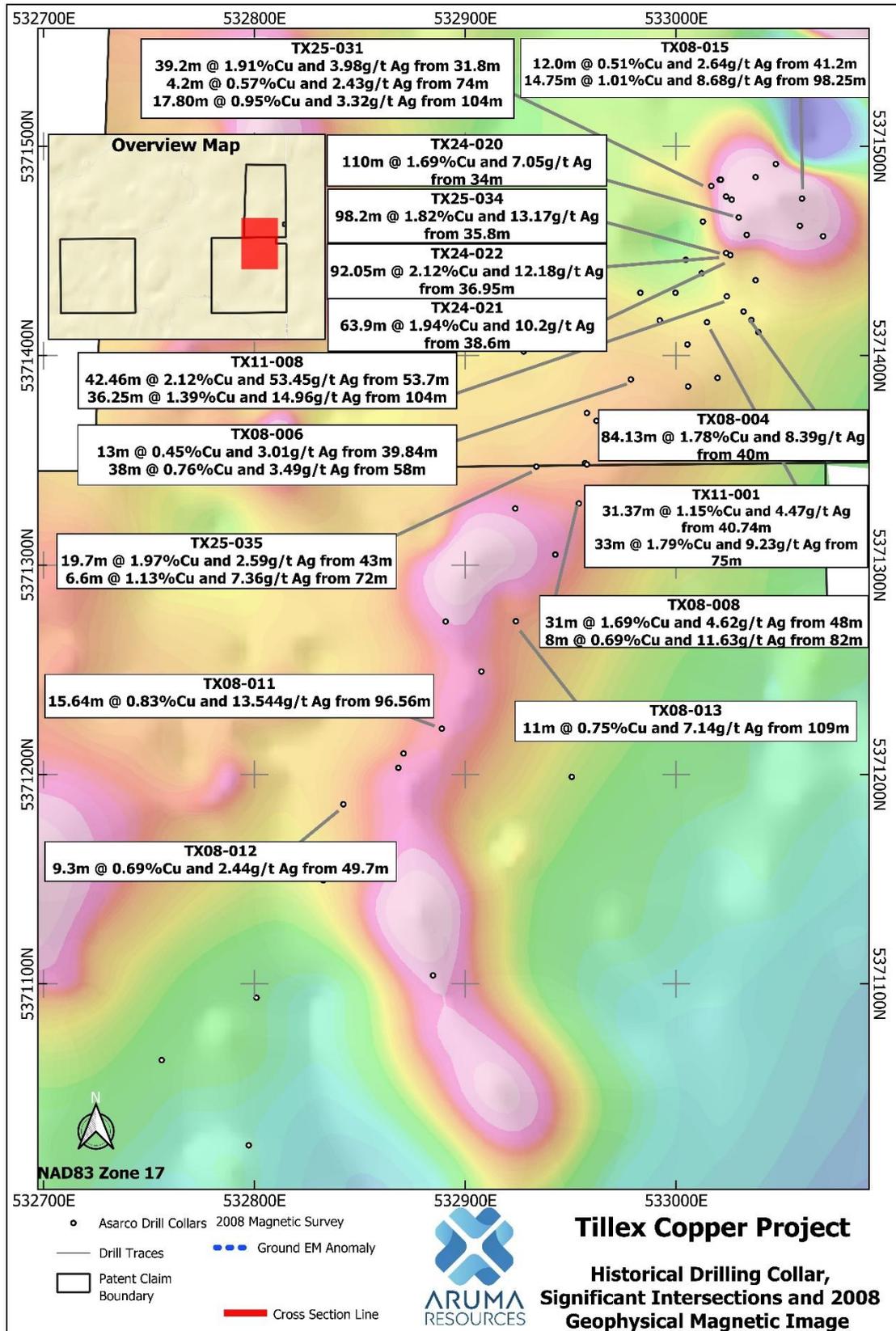
- assess depth potential to approximately 400m vertically below surface;
- evaluate strike continuity to approximately 500m to the north and 500m to the south of the known copper and silver mineralisation; and
- identify potential parallel conductive structures.

Ground EM is a non-ground-disturbing geophysical method that effectively enhances the definition of conductive base-metal targets for drill planning and does not require vegetation clearing.

The presence of existing drill holes with significant copper-silver mineralisation<sup>1</sup> is expected to further improve modelling accuracy and assist in generating high-confidence drill targets.

The Company elected to implement a ground-based FL-TDEM survey following scheduling constraints associated with the commencement of the planned airborne geophysical program. The ground electromagnetic method also provides increased depth penetration, enabling improved delineation of potential subsurface conductors.

Abitibi has more than 30 years' experience as a full-service mineral exploration geophysical services provider in Canada and internationally.



**Figure 3:** Tillex Project map showing significant previous drilling intersections.

Note: significant areas of interpreted strike extent to the north and south are not shown on the map area.

Further details on the Tillex Project are provided in ASX announcements of 12 February and 22 January 2026, and AAJ Company Presentation of 2 February 2026.

**This announcement has been authorised for release by the Board of Aruma Resources Ltd.**

**ENDS**

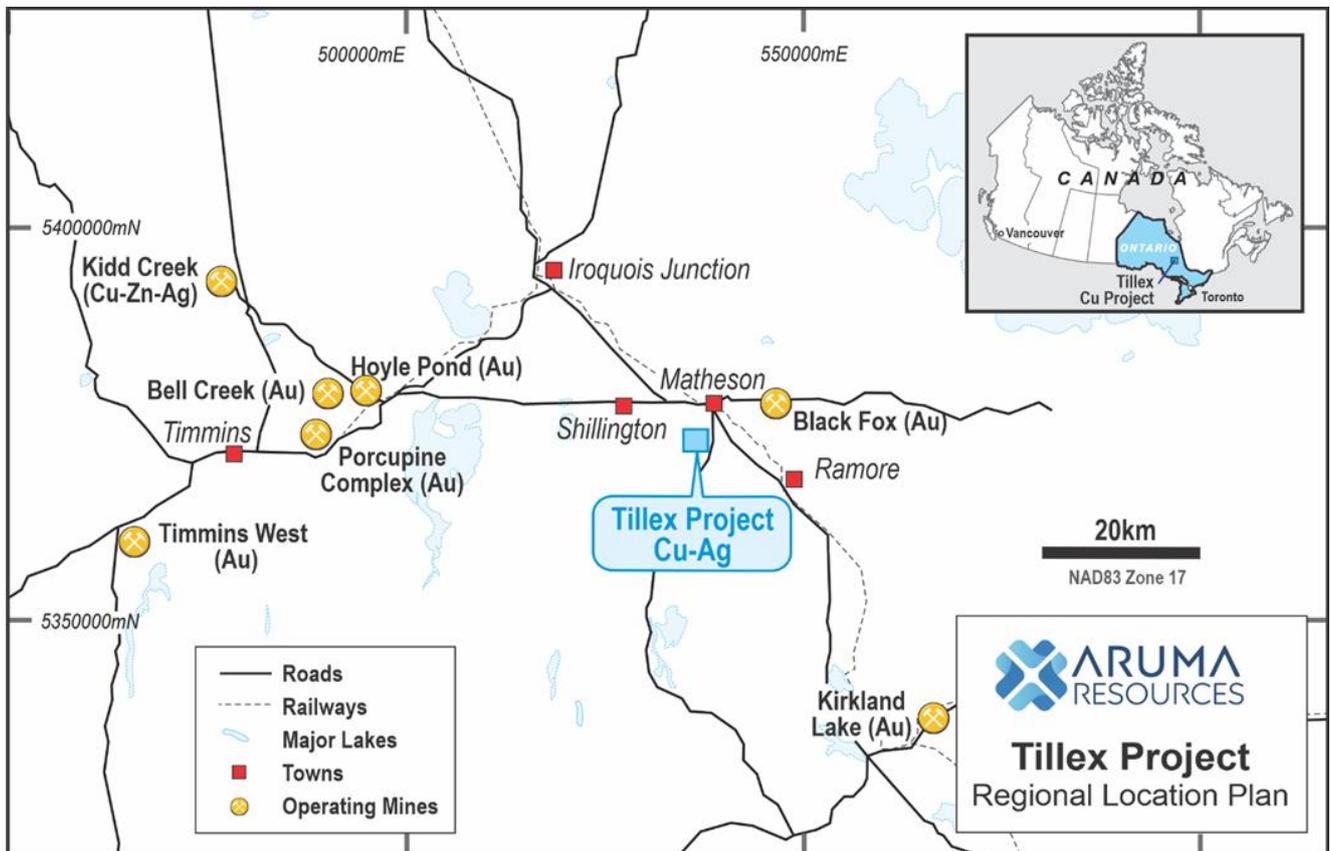
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**Figure 4:** Regional location map showing Tillex Project within the Timmins mining district, Ontario, Canada

## About Aruma Resources

Aruma Resources Limited (ASX: AAJ) is an ASX-listed copper-focused exploration company committed to the exploration and development of a portfolio of prospective projects in world-class mineral belts. Its core project is the high-grade Tillex Copper sulphide Project in the prolific Timmins mineral district in Ontario, Canada. It also holds copper exploration assets in the Mt Isa region of Queensland and multi-commodity exploration projects in South Australia and Western Australia.

## References used in this ASX announcement

<sup>1</sup>AAJ ASX announcement 22 January 2026: Aruma Acquires High-Grade Copper Sulphide Project

## Highlight historic copper and silver intersections from drilling include;

- **110m @ 1.69% Cu and 7.05g/t Ag from 34m (TX24-020)**, including
  - **28.72m @ 2.35% Cu and 9.52g/t Ag from 55m**, and
  - **29m @ 2.64% Cu and 12.31g/t Ag from 100m**
- **98.2m @ 1.82%Cu and 13.17g/t Ag from 35.8m (TX25-034)**
- **92.05m @ 2.12% Cu and 12.18g/t Ag from 36.95m (TX24-022)**, including
  - **27m @ 2.74% Cu and 7.45g/t Ag from 56m**, and
  - **29m @ 3.26% Cu and 20.92g/t Ag from 98m**
- **84.13m @ 1.78% Cu and 8.39g/t Ag from 40m (TX08-004)**, including
  - **29m @ 2.59% Cu and 7.37g/t Ag from 51m**
- **63.90m @ 1.94% Cu and 10.20g/t Ag from 38.6m (TX24-021)**, including
  - **27.2m @ 2.5% Cu and 10.78g/t Ag from 43m**, and
  - **17.9m @ 2.96% Cu and 17.43g/t Ag from 83.6m**
- **42.46m @ 2.12% Cu and 53.45g/t Ag from 53.77m (TX11-008)**, including
  - **5m @ 5.55% Cu and 355.30g/t Ag from 89m**; and
  - **36.25m @ 1.39% Cu and 14.96g/t Ag from 104m**
- **39.2m @ 1.91% Cu and 3.98g/t Ag from 31.80m (TX25-031)**, including
  - **19.2m @ 3.39% Cu and 5.64g/t Ag from 31.80m**, and
  - **17.8m @ 0.95% Cu and 3.32g/t Ag from 104m**
- **37.05m @ 2.58% Cu and 7.72g/t Ag from 30.95m in TX08-002**, and
  - **5m @ 1.25% Cu and 6.25g/t Ag from 109m**
- **36.34m @ 2.06% Cu and 10.29g/t Ag from 73.66m (TX08-005)**, and
  - **5.92m @ 1.14% Cu and 6.14g/t Ag from 117.08m**
- **31.37m @ 1.15% Cu and 4.47g/t Ag from 40.74m (TX11-001)** , and
  - **33m @ 1.79% Cu and 9.23g/t Ag from 75m**

### **Competent person statement**

The information in this release that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Grant Ferguson who is a Fellow of the Australian Institute of Geoscience (AIG). Mr Ferguson is Managing Director and a full-time employee of the Company. Mr Ferguson 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve'. Mr Ferguson consents to the inclusion in the release of the matters based on his information in the form and context in which it appears. All exploration results that have been reported previously and released to ASX are available to be viewed on the Company website [www.arumaresources.com](http://www.arumaresources.com). The Company confirms it is not aware of any new information that materially affects the information included in the original announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcements.

### **Forward Looking Statement**

Certain statements contained in this document constitute forward looking statements. Such forward-looking statements are based on a number of estimates and assumptions made by the Company and its consultants in light of experience, current conditions and expectations of future developments which the Company believes are appropriate in the current circumstances. These estimates and assumptions while considered reasonable by the Company are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, achievements and performance of the Company to be materially different from the future results and achievements expressed or implied by such forward-looking statements. Forward looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. There can be no assurance that Aruma plans to develop exploration projects that will proceed with the current expectations. There can be no assurance that Aruma will be able to confirm the presence of Mineral Resources or Ore Reserves, that any mineralisation will prove to be economic and will be successfully developed on any of Aruma's mineral properties. Investors are cautioned that forward looking information is no guarantee of future performance and accordingly, investors are cautioned not to place undue reliance on these forward-looking statements.